

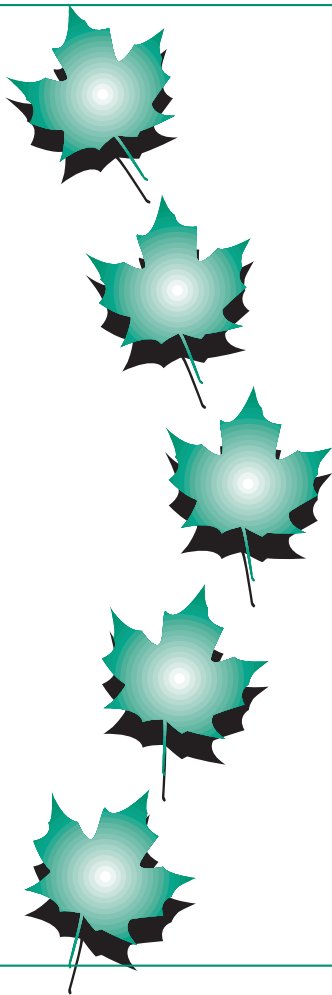


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**Office de la propriété
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du Canada**

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**The Patent
Office
Record**

**La Gazette
du Bureau
des brevets**

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Vol. 130, N° 29 le 16 juillet 2002

Canada



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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The POR has been made available, free of charge, on CIPO's website at cipo.gc.ca or strategis.ic.gc.ca/patents/record since April 1999. Statistics show that many of our clients are making use of this electronic version. Improvements to the electronic format to facilitate speed of download have been implemented. Users now have the choice of downloading the complete document or each section individually. Current editions are posted weekly on Tuesdays and an archive of past editions dating from April 1999 is available as well.

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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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.

Depuis avril 1999, on peut consulter ou télécharger la Gazette, sans frais, à partir du site Web de l'OPIC : opic.gc.ca ou strategis.ic.gc.ca/brevets/gazette. D'après nos statistiques de nombreux clients utilisent la version électronique. Nous avons récemment modifié le format électronique de la Gazette afin d'améliorer la vitesse de téléchargement. Les utilisateurs ont désormais le choix entre télécharger le document en entier ou des sections individuelles. Les éditions courantes sont publiées tous les mardis et les numéros antérieurs (d'avril 1999 jusqu'à maintenant) sont aussi disponibles.

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.

2,123,445	2,279,222
2,280,284	2,366,415

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.

2,123,445	2,279,222
2,280,284	2,366,415

11. Laid-Open Applications

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

12. Language of Published Documents

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

11. Demandes mises à la disponibilité du public

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

12. Langue du document publié

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

Notices

13. Patent Cooperation Treaty (PCT)

SCHEDULE OF FEES APPLICABLE AS OF JANUARY 3, 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.

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

BARÈME DE TAXES À PARTIR DU 03 JANVIER 2002

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.

Avis

14. PCT Notices

PCT Signature Requirements

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

Patent Cooperation Treaty (PCT)

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

15. Canadian Laid-Open Applications

The Patent Office Record of July 16, 2002 contains laid-open applications from June 23, 2002 - June 29, 2002.

16. Notice

Please note that effective July 2, 2002, the new business hours for CIPO's Client Service Centre will be 8:30 a.m. to 4:30 p.m.

17. PCT Notice

NEW MEMBER STATE

On 06 August 2002, Saint Vincent and the Grenadines (country code: VC) will become the 116th contracting State of the PCT at both the Chapter I and II levels.

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 23 juin 2002 - 29 juin 2002.

16. Avis

Veillez prendre note qu'à partir du 2 juillet 2002, les nouvelles heures d'ouverture du Centre de services à la clientèle de l'OPIC seront de 8 h 30 à 16 h 30.

17. Notice PCT

NOUVEAU ÉTAT MEMBRE

Le 06 août 2002, Saint Vincent et les Grenadines (code du pays: VC) deviendra le 116ème pays membre des États contractants du PCT au niveau des Chapitres I et II.

Notices

18. Disclaimer

A disclaimer has been filed and recorded on January 3, 2002 for Canadian Patent No. 2,176,639 granted August 8, 2000 to Alberta Research Council Inc. with respect to the subject matter of the following claims: 1 and 10.

18. Renonciation

Une renonciation a été déposée le 3 janvier 2002 relative au brevet canadien no. 2,176,639 concédé le 8 août 2000 à Alberta Research Council Inc. concernant la matière des revendications suivantes: 1 et 10.

Avis

Canadian Patents Issued

July 16, 2002

Brevets canadiens délivrés

16 juillet 2002

[11] **1,341,376**
[13] C

[52] 167-103.34
[51] **Int.Cl. 7A61K 38/45 7A61K 38/36 7A61K 35/16 7A61K 9/08**
[25] FR
[54] **CONCENTRE DE PROTEINES COAGULABLES PAR LA THROMBINE, SON PROCEDE D'OBTENTION ET SON UTILISATION THERAPEUTIQUE**
[54] **PROTEIN CONCENTRATE METHOD OF MAKING AND METHOD OF USING FOR THERAPEUTIC PURPOSES, WHICH FORMS A CLOT UPON INTERACTING WITH THROMBIN**
[72] Burnouf, Myriana, FR
[72] Burnouf, Thierry, FR
[73] CENTRE REGIONAL DE TRANSFUSION SANGUINE DE LILLE, FR
[21] **573,451**
[22] 1988-07-29
[30] FR (87 10 798) 1987-07-30

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[72] Haber, Edgar, US
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[73] LORD CORPORATION, US
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[73] Critikon, Inc., US
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[73] ALZA CORPORATION, US
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[54] **METHODE DE PREPARATION DE 3-PYRIDINEDICARBOXYLATES SUBSTITUES ET NON SUBSTITUES EN 2 A PARTIR DE CHLOROMALEATE OU DE CHLOROFUMARATE OU DE MELANGES DES DEUX**
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[54] **3-(1H-INDAZOL-3-YL)-4-PYRIDINAMINES, METHODE ET INTERMEDIAIRES UTILISES POUR LEUR PREPARATION ET LEUR EMPLOI COMME MEDICAMENTS**
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[54] FAISCEAU TOURNANT MULTISECTION EMANANT D'UN HELICOPTERE ADAPTE POUR RECEVOIR LES CAMERAS DE TELEMETRIE ET LES CAMERAS VIDEO DE STEREOPHOTOGRAMMETRIE
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[73] AGIP S.p.A., IT
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[54] EXTRACT FROM GINKGO BILOBA LEAVES, IN PARTICULAR FOR INTRAVENOUS INJECTION OR INFUSION, A METHOD OF PREPARATION OF THE EXTRACT AND AMPOULE PREPARATIONS CONTAINING THE EXTRACT
[54] EXTRAIT DE FEUILLES DE GINKGO BILOBA, EN PARTICULIER POUR INJECTION OU PERFUSION INTRAVEINEUSE, METHODE DE PREPARATION DE L'EXTRAIT ET PREPARATIONS EN AMPOULES CONTENANT CET EXTRAIT
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[72] Roberts, David A., GB
[73] RHONE-POULENC AGRICULTURE LIMITED, GB
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[54] **DISPOSITIF D'OUVERTURE DE ROBINET**
[72] Campbell, George Douglas, CA
[72] Barron, James Gerald, CA
[73] BAYER INC., CA
[22] 1991-12-02

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[72] Ersek, Robert A., US
[72] Beisang, Arthur A., US
[72] Beisang, Arthur A., III, US
[73] AAB CORP., US
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[86] 1991-03-20 (PCT/US1991/001840)
[87] (WO1991/014410)
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[72] Stil, Hans Arie, NL
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[73] SHELL CANADA LIMITED, CA
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[73] Bromine Compounds Limited, IL
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[72] Köhler, Manfred, DE
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[13] C

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[25] EN
[54] **COLEOPTERAN-ACTIVE BACILLUS THURINGIENSIS ISOLATE AND A NOVEL GENE ENCODING A COLEOPTERAN-ACTIVE TOXIN**
[54] **ISOLAT DE BACILLUS THURINGIENSIS ACTIF CONTRE LES COLEOPTERES ET UN NOUVEAU GENE QUI CODE POUR UNE TOXINE EFFICACE CONTRE LES COLEOPTERES**
[72] Foncerrada, Luis, US
[72] Sick, August J., US
[72] Payne, Jewel M., US
[73] MYCOGEN CORPORATION, US
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[30] US (07/642,112) 1991-01-16
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CYCLOBUTEN-1-YL)AMINO[ALKYL]-
ACID DERIVATIVES
[54] DEVIRES D'ACIDE \rightarrow -2-(AMINO-
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[30] US (806,861) 1991-12-17

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[25] EN
[54] PROCESS FOR PREPARING 2,2,6,6-
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PIPERIDYLAMINES
[54] METHODE DE PREPARATION DE
2,2,6,6-TETRAMETHYL-4-
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[72] Guizzardi, Fabrizio, IT
[72] Piccinelli, Piero, IT
[72] Pedrini, Stefano, IT
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[25] EN
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[54] PROCEDE POUR LA SEPARATION
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[73] SHELL CANADA LIMITED, CA
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[25] EN
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[73] GENERAL ELECTRIC COMPANY, US
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[11] **2,068,344**
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[73] Tate & Lyle Public Limited Company, GB
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[11] **2,069,259**
[13] C

[51] **Int.Cl. 6C07K 5/075 6C07K 1/14**
[25] EN
[54] **METHOD OF CRYSTALLIZING .ALPHA.-L-ASPARTYL-L-PHENYLALANINE METHYL ESTER**
[54] **METHODE POUR LA CRISTALLISATION DE L'ESTER METHYLIQUE DE L'.ALPHA.-L-ASPARTYL-L-PHENYLALANINE**
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[72] Abe, So, JP
[72] Kishimoto, Shinichi, JP
[72] Takeda, Hideo, JP
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[72] Moloney, Thomas E., US
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[11] 2,075,100
[13] C

[51] Int.Cl. 5B32B 3/12
[25] EN
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[72] Bivens, Donald B., US
[72] Yokozeki, Akimichi, US
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[11] 2,077,954
[13] C

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[73] HÄFELE GmbH & Co., DE
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[30] DE (G 91 11 464.0) 1991-09-14

[11] 2,078,008
[13] C

[51] Int.Cl. 5A61J 1/20 5B65D 81/24
[25] EN
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[72] Scharf, Mike, US
[72] Packard, Jeff, US
[72] Kipp, Jim, US
[72] Dudar, Tom, US
[72] Owens, Jim, US
[72] Bindokas, Al, US
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[11] 2,078,404
[13] C

[51] Int.Cl. 5B01D 21/24
[25] EN
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[72] Turner, Simond D., AU
[72] Laros, Timothy J., AU
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[11] 2,078,925
[13] C

[51] Int.Cl. 5A61B 17/00
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[25] EN
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[54] **DISPOSITIF DE COMMUTATION POUR CABLES A FIBRES OPTIQUES UTILISES EN TELECOMMUNICATIONS ET EN TRANSMISSIONS DE DONNEES**
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[13] C

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[73] SONY CORPORATION, JP
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[11] **2,079,679**
[13] C

[51] **Int.Cl. 5F25B 21/02**
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[54] **SYSTEME DE REFROIDISSEMENT D'EAU EN BOUTEILLE**
[72] Burrows, Bruce D., US
[73] OASIS CORPORATION, US
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[87] (WO1992/014104)
[30] US (653,054) 1991-02-11

[11] **2,080,750**
[13] C

[51] **Int.Cl. 5B61G 5/02**
[25] EN
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[54] **ENSEMBLE SUPPORT POUR ATTELAGE ARTICULE SERVANT A RELIER DEUX VEHICULES FERROVIAIRES**
[72] Daugherty, David W., Jr., US
[72] Kanjo, Wajih, US
[72] Hawryszkow, Michael G., US
[72] Wallace, William D., US
[72] Lynch, Edward G., Jr., US
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[11] **2,081,391**
[13] C

[51] **Int.Cl. 5C08F 2/38 5C08F 297/02**
[25] EN
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[54] **METHODE DE PREPARATION DE POLYMERES RADIAUX ASYMETRIQUES**
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[72] Bean, Arthur Robinson, US
[72] Hoxmeier, Ronald James, US
[72] Richie, Gary Wayne, US
[72] Atwood, Harvey Emerson, US
[73] SHELL CANADA LIMITED, CA
[22] 1992-10-26
[30] US (783,441) 1991-10-28

[11] **2,081,559**
[13] C

[51] **Int.Cl. 5G01N 33/538 5A61M 1/22 5G01N 33/543 5G01N 33/573 5G01N 33/92**
[25] EN
[54] **DETERMINATION OF ANALYTES IN BIOLOGICAL FLUIDS IN THE PRESENCE OF SUBSTANCES INTERFERING WITH ASSAYS THEREFOR**
[54] **DETERMINATION DES SUBSTANCES A ANALYSER DANS LES LIQUIDES BIOLOGIQUES EN PRESENCE DE SUBSTANCES QUI INTERFERENT AVEC LEURS DOSAGES**
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[72] Pogorzelski, Donald E., US
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[11] **2,081,869**
[13] C

[51] **Int.Cl. 6C07K 5/075 6C07K 1/14**
[25] EN
[54] **METHOD FOR CRYSTALLIZATION OF .ALPHA.-L-ASPARTYL-L-PHENYLALANINE METHYL ESTER**
[54] **METHODE DE CRISTALLISATION D'ESTERS DE METHYLE ET D'.ALPHA.-L-ASPARTYL-L-PHENYLALANINE**
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[30] JP (102918/1992) 1992-04-22

[11] **2,082,309**
[13] C

[51] **Int.Cl. 5G01V 1/40**
[25] EN
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[54] **ANALYSEUR DE PUIT PORTATIF**
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[13] C

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[25] EN
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[54] **COMMANDE DE VITESSES ELECTRONIQUE POUR BICYCLETTE ET AUTRES VEHICULES DU GENRE**
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[72] Eidelman, Gerald P., US
[73] E.B.T., INC., US
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[30] US (07/520,627) 1990-05-08

[11] **2,083,023**
[13] C

[51] **Int.Cl. 5A61K 6/027**
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[54] **CERAMIQUE DENTAIRE AYANT UNE TEMPERATURE DE TRAVAIL RELATIVEMENT BASSE**
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[72] Steidl, Juergen, DE
[73] DEGUSSA-HULS AKTIENGESELLSCHAFT, DE
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[30] DE (P 41 38 875.5) 1991-11-27

[11] **2,083,770**
[13] C

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[25] EN
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[54] **METHODE DE PRODUCTION DE PRODUITS EN ACIER, EN LONGUEURS**
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[72] Stalleicken, Dieter, DE
[72] Binder, Winfried, DE
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[72] Rahmfeld, Werner, DE
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[11] **2,086,638**
[13] C

[51] **Int.Cl. 5B60C 13/00 5B60C 1/00**
[25] EN
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[11] **2,088,064**
[13] C

[51] **Int.Cl. 5C07C 11/02 5C07C 31/02 5C07C 47/02 5C10G 45/06 5C07C 53/126 5C07C 29/141 5C07C 7/148 5C07C 51/235 5C07C 45/50**
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[72] Van Vliet, Arie, FR
[73] EXXONMOBIL CHEMICAL PATENTS INC., US
[85] 1993-01-25
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[30] GB (9016574.7) 1990-07-27
[30] EP (90308247.7) 1990-07-27

[11] **2,089,498**
[13] C

[51] **Int.Cl. 5C12N 9/88 5C12C 11/04 5C12N 11/14 5C12N 9/96**
[25] EN
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[54] **DERIVE D'ALDC ET SON UTILISATION**
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[73] NOVOZYMES A/S, DK
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[86] 1991-08-09 (PCT/DK1991/000222)
[87] (WO1992/003543)
[30] DK (1949/90) 1990-08-16

[11] **2,089,874**
[13] C

[51] **Int.Cl. 5B05D 1/08 5C23C 4/16**
[25] EN
[54] **HIGH VELOCITY ELECTRIC-ARC SPRAY APPARATUS AND METHOD OF FORMING MATERIALS**
[54] **APPAREIL DE PULVERISATION A L'ARC A GRANDE VELOCITE, ET METHODE DE FORMAGE DE MATERIAUX**
[72] Marantz, Daniel R., US
[72] Marantz, David R., US
[72] Kowalsky, Keith A., US
[73] FORD MOTOR COMPANY, US
[85] 1993-02-18
[86] 1991-08-30 (PCT/US1991/006270)
[87] (WO1992/004133)
[30] US (576,632) 1990-08-31

[11] **2,090,009**
[13] C

[51] **Int.Cl. 5A61K 35/12 5A61K 48/00 5A61K 39/395**
[25] EN
[54] **METHODS FOR INHIBITING REJECTION OF TRANSPLANTED TISSUE**
[54] **METHODE D'INHIBITION DU PHENOMENE DE REJET DES TRANSPLANTS**
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[73] THE GENERAL HOSPITAL CORPORATION, US
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[86] 1991-08-27 (PCT/US1991/006105)
[87] (WO1992/004033)
[30] US (07/575,150) 1990-08-30
[30] US (07/671,517) 1991-03-19

[11] **2,090,210**
[13] C

[51] **Int.Cl. 5A61N 5/10**
[25] EN
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[72] Smith, John Rudolph, US
[72] Muehlenweg, Carl Allan, US
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[73] Titan Corporation (The), US
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[13] C

[51] **Int.Cl. 5F16K 11/02 5A61M 5/168**
[25] EN
[54] **FLUID CONTROL DEVICE INCLUDING AUTOMATIC VALVE**
[54] **DISTRIBUTEUR DE FLUIDE COMPRENANT UN CLAPET AUTOMATIQUE**
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[73] BAXTER INTERNATIONAL INC., US
[22] 1993-03-15
[30] US (07/855,909) 1992-03-23

[11] **2,091,908**
[13] C

[51] **Int.Cl. 5B05C 11/04**
[25] EN
[54] **HOLDER FOR THE CRADLE OF A COATING BAR OR FOR A COATING BLADE**
[54] **SUPPORT POUR LE BERCEAU D'UNE LAME A ENDUIRE**
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[73] METSO PAPER, INC., FI
[22] 1993-03-18
[30] FI (921195) 1992-03-19

[11] **2,093,999**
[13] C

[51] **Int.Cl. 5H01Q 9/16**
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[54] **ANTENNE ET SA METHODE DE FABRICATION**
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[73] Radio Frequency Systems Inc., US
[22] 1993-04-14
[30] DK (0514/92) 1992-04-15

[11] **2,095,926**
[13] C

[51] **Int.Cl. 5C12N 15/13 6C07K 16/18 5A61K 39/395 5A61K 47/48**
[25] EN
[54] **ANTI-HUMAN MILK FAT GLOBULE HUMANISED ANTIBODIES**
[54] **ANTICORPS HUMANISES CONTRE LES GLOBULES DE MATIERE GRASSE DU LAIT**
[72] Adair, John Robert, GB
[72] Owens, Raymond John, GB
[72] Hinman, Lois M., US
[72] Baker, Terence Seward, GB
[72] Lyons, Alan Howard, GB
[72] Hamann, Philip R., US
[72] Menendez, Ana T., US
[73] CELLTECH THERAPEUTICS LIMITED, GB
[85] 1993-05-10
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[87] (WO1993/006231)
[30] GB (9120467.7) 1991-09-26

[11] **2,096,073**
[13] C

[51] **Int.Cl. 5H01J 63/02**
[25] EN
[54] **LOW-PRESSURE DISCHARGE LAMP, PARTICULARLY COMPACT FLUORESCENT LAMP, ESPECIALLY FOR OUTDOOR AND INDOOR USE**
[54] **LAMPE A DECHARGE A BASSE PRESSION, EN PARTICULIER LAMPE FLUORESCENTE COMPACTE, NOTAMMENT POUR USAGE A L'EXTERIEUR ET A L'INTERIEUR**
[72] Schafnitzel, Hubert, DE
[72] Hien, Sigfried, DE
[72] Schmidt, Hans, DE
[73] PATENT-TREUHAND-GESELLSCHAFT FUR ELEKTRISCHE GLUEHLAMPEN MBH, DE
[22] 1993-05-12
[30] DE (P 42 15 674.2) 1992-05-13

[11] **2,096,123**
[13] C

[51] **Int.Cl. 5B32B 7/06 5C09J 7/04**
[25] EN
[54] **POLYPROPYLENE SHEET MATERIAL WITH IMPROVED CUT RESISTANCE**
[54] **MATERIAU EN FEUILLES DE POLYPROPYLENE PRESENTANT UNE RESISTANCE ACCRUE AU DECOUPAGE**
[72] Lu, Pang-Chia, US
[72] Shields, Conway Francis, US
[72] Knoerzer, Anthony Robert, US
[72] Whyman, Donald George, US
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[30] US (07/611,578) 1990-11-13

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[25] EN
[54] **MAXIMUM SEARCH CIRCUIT CIRCUIT A MAXIMUM**
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[72] Haartsen, Jaap C., US
[73] Ericsson GE Mobile Communications Inc., US
[85] 1993-05-17
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[11] **2,097,200**
[13] C

[51] **Int.Cl. 5C12N 15/54 5C12P 21/00 5C12N 9/12 5A61K 39/395**
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[72] Ziemiecki, Andrew, CH
[72] Harpur, Ailsa, AU
[73] Ludwig Institute for Cancer Research, US
[85] 1993-05-27
[86] 1991-11-26 (PCT/US1991/008889)
[87] (WO1992/010519)
[30] AU (PK 3594) 1990-11-28

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[11] **2,097,918**
[13] C

[51] **Int.Cl. 5A01N 63/00 5A01M 1/20 5A01N 25/22 5A01N 25/26**
[25] EN
[54] **STABILIZED INSECT NEMATODE COMPOSITIONS**
[54] **COMPOSITIONS STABILISEES POUR EXTERMINER LES INSECTES NEMATODES**
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[72] Gehret, Michael J., US
[73] Temple University - of the Commonwealth System of Higher Education, US
[85] 1993-06-07
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[87] (WO1992/010170)
[30] US (624,134) 1990-12-07

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[13] C

[51] **Int.Cl. 5C03B 35/08**
[25] EN
[54] **APPARATUS FOR HOLDING SQUARE ARTICLES**
[54] **APPAREIL DE PREHENSION D'OBJET DE PROFIL CARRE**
[72] Summers, Charles E., US
[73] Libbey Glass Inc., US
[22] 1993-06-28
[30] US (07/907,948) 1992-07-02

[11] **2,100,550**
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[25] EN
[54] **DYNAMIC LASER MARKING**
[54] **MARQUAGE LASER DYNAMIQUE**
[72] Clement, Robert Marc, GB
[72] Ledger, Neville Richard, GB
[73] UNITED DISTILLERS plc, GB
[85] 1993-07-14
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[87] (WO1992/012820)
[30] GB (9101063.7) 1991-01-17
[30] GB (9109935.8) 1991-05-08
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[11] **2,102,107**
[13] C

[51] **Int.Cl. 5G03F 7/028 5G03C 9/08 5C08G 59/18**
[25] EN
[54] **STEREOLITHOGRAPHY USING VINYL ETHER-EPOXIDE POLYMERS**
[54] **STEREOLITHOGRAPHIE AVEC UTILISATION DE POLYMERES D'EPOXYDE-ETHER DE VINYLE**
[72] Lapin, Stephen Craig, US
[72] Snyder, James Ronald, US
[72] Sitzmann, Eugene Valentine, US
[72] Barnes, Darryl Keith, US
[72] Green, George David, US
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[11] **2,102,426**
[13] C

[51] **Int.Cl. 5H04B 7/26 5H04Q 7/04**
[25] EN
[54] **A BASE STATION FOR A FREQUENCY HOPPING TDMA RADIO COMMUNICATION SYSTEM**
[54] **STATION DE BASE POUR SYSTEME DE RADIOCOMMUNICATION AMRT A SAUTS DE FREQUENCE**
[72] Borg, Lars Uno, SE
[73] TELEFONAKTIEBOLAGET LM ERICSSON, SE
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[11] **2,102,743**
[13] C

[51] **Int.Cl. 5G06F 13/42**
[25] EN
[54] **SINGLE STEP USER AUTHORIZATION WITH INCLUDED USER INFORMATION**
[54] **AUTORISATION D'ACCES POUR UN UTILISATEUR EXECUTEE EN UNE SEULE OPERATION AVEC INFORMATION SUR L'UTILISATEUR**
[72] Russell, Edward A., US
[73] RICOS INTERNATIONAL, INC., US
[22] 1993-11-09
[30] US (08/143,163) 1993-11-03

[11] **2,103,389**
[13] C

[51] **Int.Cl. 5A61F 2/04**
[25] EN
[54] **DEVICE FOR IMPLANTING AN ENDOPROSTHESIS**
[54] **DISPOSITIF D'IMPLANTATION D'ENDOPROTHESES**
[72] Gianotti, Marc, CH
[72] Hank, Susanne, CH
[72] Baldinger, Rolf, CH
[73] Schneider (Europe) AG, CH
[22] 1993-11-18
[30] EP (92 121 677.6) 1992-12-20

[11] **2,104,025**
[13] C

[51] **Int.Cl. 5H04N 7/12**
[25] EN
[54] **HDTV COMPRESSION SYSTEM**
[54] **SYSTEME DE COMPRESSION POUR LA TVHD**
[72] Raychaudhuri, Dipankar, US
[72] Zdepski, Joel Walter, US
[72] Reitmeier, Glen Arthur, US
[72] Wine, Charles Martin, US
[73] GENERAL ELECTRIC COMPANY, US
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[30] US (661,993) 1991-02-27

[11] **2,104,452**
[13] C

[51] **Int.Cl. 5A61K 31/20 5A61K 31/16 5A61K 31/215**
[25] EN
[54] **TREATMENT OF CELLULITE WITH RETINOIDS**
[54] **TRAITEMENT DE LA CELLULITE AVEC DES RETINOIDES**
[72] Kligman, Albert M., US
[73] Kligman, Albert M., US
[85] 1993-08-19
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[87] (WO1992/015293)
[30] US (07/661,753) 1991-02-27

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[13] C

[51] **Int.Cl. 5B41M 5/40 5G03H 1/02 5B42D 15/10**
[25] EN
[54] **INTERMEDIATE TRANSFER MEDIUM AND PROCESS FOR PRODUCING IMAGE-RECORDED ARTICLE MAKING USE OF THE SAME**
[54] **SUPPORT DE TRANSFERT INTERMEDIAIRE; PROCEDE POUR L'OBTENTION D'UN ARTICLE REALISE PAR IMAGERIE GRACE AUDIT SUPPORT**
[72] Watanabe, Niro, JP
[72] Morimitsu, Tatsuya, JP
[72] Hoshino, Kazuhisa, JP
[72] Kobayashi, Akihiko, JP
[72] Horie, Kiyoshi, JP
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[72] Sato, Takashi, JP
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[30] JP (4-340150) 1992-12-21
[30] JP (5-60408) 1993-03-19

[11] **2,105,563**
[13] C

[51] **Int.Cl. 5G11B 20/10**
[25] EN
[54] **VIDEO TAPE FORMAT FOR PROVIDING SPECIAL EFFECTS CAPABILITIES**
[54] **CONFIGURATION D'ENREGISTREMENT SUR BANDE VIDEO POUR EFFETS SPECIAUX**
[72] Schaefer, Louis F., US
[73] SAMSUNG ELECTRONICS CO., LTD., KR
[85] 1993-09-03
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[87] (WO1993/014500)
[30] US (07/817,622) 1992-01-07

[11] **2,105,977**
[13] C

[51] **Int.Cl. 5A61K 31/325**
[25] EN
[54] **THIOCARBAMATE SULFOXIDE COMPOSITION FOR DETERRING ETHANOL INGESTION**
[54] **COMPOSITION A BASE DE SULFOXYDE DE THIOCARBAMATE POUR NEUTRALISER L'ETHANOL INGERE**
[72] Faiman, Morris D., US
[72] Hart, Bruce W., US
[72] Madan, Ajay, US
[73] Faiman, Morris D.,
[73] FAIMAN, Morris D., US
[85] 1993-09-10
[86] 1992-04-13 (PCT/US1992/003004)
[87] (WO1992/018121)
[30] US (689,160) 1991-04-22

[11] **2,108,185**
[13] C

[51] **Int.Cl. 5G01D 11/30 5B64D 43/00**
[25] FR
[54] **DISPOSITIF SUPPORT D'UNE SONDE DE DETECTION ET DE LOCALISATION DE DEFAUTS EVENTUELS A L'INTERIEUR D'UN ALESAGE**
[54] **SUPPORTING DEVICE FOR BORE DEFECT DETECTING AND LOCALISING SENSOR**
[72] Meiffren, Jean-Luc, FR
[72] Robin, José Claude Jacques, FR
[73] SOCIÉTÉ NATIONALE D'ÉTUDE ET DE CONSTRUCTION DE MOTEURS D'AVIATION "sneema", FR
[22] 1993-10-12
[30] FR (92.12244) 1992-10-14

[11] **2,110,964**
[13] C

[51] **Int.Cl. 5G01L 17/00**
[25] EN
[54] **METHOD AND DEVICE FOR DETECTING A DEFLATED TIRE**
[54] **METHODE ET DISPOSITIF SERVANT A DETECTER LA CREVAISON D'UN PNEU**
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[72] Yanase, Minao, JP
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[30] JP (347669/1992) 1992-12-28

[11] **2,111,828**
[13] C

[51] **Int.Cl. 5B65C 11/00**
[25] EN
[54] **LABEL DISPENSER WITH SELECTABLE DISPENSE MODES INCLUDING AN ON-DEMAND MODE**
[54] **DISTRIBUTEUR D'ETIQUETTES A PLUSIEURS MODES DE FONCTIONNEMENT, Y COMPRIS LE MODE A LA DEMANDE**
[72] Luff, Ruth A., US
[72] Morrison, Donald A., US
[72] Wirrig, Richard D., US
[73] MONARCH MARKING SYSTEMS, INC., US
[22] 1993-12-17
[30] US (08/000,134) 1993-01-04

[11] **2,112,412**
[13] C

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[25] EN
[54] **NON-PVC COEXTRUDED MEDICAL GRADE PORT TUBING**
[54] **TUBULURE D'ADMISSION DE QUALITE MEDICALE NON FABRIQUEE EN PVC**
[72] Woo, Lecon, US
[72] Cheung, Y. Wilson, US
[72] Bartos, Jerry D., US
[72] Ling, Michael T. K., US
[72] Patel, Indrajit T., US
[72] Lo, Ying-Cheng, US
[73] BAXTER INTERNATIONAL INC., US
[85] 1993-12-23
[86] 1993-05-12 (PCT/US1993/004568)
[87] (WO1993/023093)
[30] US (7/883,009) 1992-05-14

[11] **2,114,305**
[13] C

[51] **Int.Cl. 5H02G 3/06**
[25] EN
[54] **HUB LOCKNUT**
[54] **ECROU AUTO-BLOQUANT POUR PLOT**
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[73] THOMAS & BETTS INTERNATIONAL, INC., US
[22] 1994-01-26
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[13] C
[51] **Int.Cl. 5B31F 1/28**
[25] EN
[54] **CORRUGATED PAPERBOARD PRODUCTION AND APPARATUS THEREFOR**
[54] **METHODE ET APPAREIL POUR LA PRODUCTION DE CARTON ONDULE**
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[72] Shaw, Neil William, AU
[73] Amcor Limited, AU
[85] 1994-02-09
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[87] (WO1993/005957)
[30] AU (PK 8359) 1991-09-17

[11] **2,116,314**
[13] C
[51] **Int.Cl. 5G06F 12/00**
[25] EN
[54] **APPARATUS AND METHOD FOR ACHIEVING HIGH-SPEED DATA READ ACCESS TO MEMORY**
[54] **DISPOSITIF ET METHODE DE CONTROLE DES LECTURES EN MEMOIRE RAPIDES**
[72] Sekibe, Tsutomu, JP
[72] Kitamura, Tomohiko, JP
[72] Ochiai, Toshiyuki, JP
[73] MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD., JP
[22] 1994-02-23
[30] JP (5-035092) 1993-02-24

[11] **2,116,956**
[13] C
[51] **Int.Cl. 5A61K 47/36 5A61K 9/16 5A61K 31/19 5A61K 9/20**
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[72] Atkin, Graham J., GB
[72] Drew, Peter, GB
[72] Turner, John L., GB
[73] Boots Company PLC (The), GB
[85] 1994-03-03
[86] 1992-08-25 (PCT/EP1992/001953)
[87] (WO1993/004676)
[30] GB (GB9119052.0) 1991-09-06

[11] **2,115,547**
[13] C
[51] **Int.Cl. 5C08J 9/14 5C08L 75/04**
[25] EN
[54] **BLOWING AGENT AND PROCESS FOR PREPARING POLYURETHANE FOAM**
[54] **AGENT D'EXPANSION ET PROCEDE DE PREPARATION DE MOUSSE POLYURETHANNE**
[72] Bartlett, Philip L., US
[72] Creazzo, Joseph A., US
[73] E.I. DU PONT DE NEMOURS AND COMPANY, US
[85] 1994-02-11
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[87] (WO1993/004114)
[30] US (07/747,019) 1991-08-19

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[13] C
[51] **Int.Cl. 5H01J 49/04**
[25] EN
[54] **ION MOBILITY SPECTROMETRY EQUIPMENT**
[54] **APPAREIL DE SPECTROMETRIE MOBILITE IONIQUE**
[72] Bradshaw, Robert Fagan, GB
[73] GRASEBY DYNAMICS LIMITED, GB
[85] 1994-02-25
[86] 1992-09-21 (PCT/GB1992/001733)
[87] (WO1993/006476)
[30] GB (9120192.1) 1991-09-21

[11] **2,119,511**
[13] C
[51] **Int.Cl. 5C07D 401/02 5C07D 235/02 5C07D 403/02 5C07D 405/02 5C07D 409/02 5C07D 413/02 5C07D 417/02 5C07D 471/02 5C07D 513/04 5A61K 31/41 5A61K 31/44 5A61K 31/55**
[25] EN
[54] **BENZIMIDAZOLE COMPOUNDS, THEIR USE AND PREPARATION**
[54] **COMPOSES DE BENZIMIDAZOLE, LEUR UTILISATION ET LEUR PREPARATION**
[72] Axelsson, Oskar, SE
[72] Teuber, Lene, DK
[72] Wätjen, Frank, DK
[73] NEUROSEARCH A/S, DK
[22] 1994-03-21
[30] DK (DK 0337/93) 1993-03-24
[30] DK (DK 1055/93) 1993-09-21

[11] **2,115,577**
[13] C
[51] **Int.Cl. 5H01F 7/06 5H01F 41/04**
[25] EN
[54] **SCREENED ELECTROMAGNETIC COIL OF RESTRICTED LENGTH HAVING OPTIMIZED FIELD AND METHOD**
[54] **BOBINE ELECTROMAGNETIQUE BLINDEE DE LONGUEUR REDUITE CREANT UN CHAMP AMELIORE, ET METHODE CONNEXE**
[72] Chapman, Barry Leonard Walter, US
[73] BRITISH TECHNOLOGY GROUP USA, INC., US
[85] 1994-02-11
[86] 1992-08-24 (PCT/US1992/007354)
[87] (WO1993/004493)
[30] US (07/750,809) 1991-08-27

[11] **2,116,748**
[13] C
[51] **Int.Cl. 5H04B 7/26 5H04B 1/38**
[25] FR
[54] **PROCEDE POUR ALLOUER UN INTERVALLE DE TEMPS AU SEIN D'UNE TRAME A UN MOBILE ACCEDANT A UNE CELLULE DE COMMUNICATION ET STATION EMETTRICE-RECEPTRICE DE BASE METTANT EN OEUVRE CE PROCEDE**
[54] **METHOD FOR ALLOCATING A TIME WINDOW WITHIN A FRAME TO A MOBILE ACCESSING A COMMUNICATIONS CELL AND BASE TRANSCEIVER STATION USING SAID METHOD**
[72] Dupuy, Pierre, FR
[73] ALCATEL RADIOTELEPHONE, FR
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[30] FR (93 02 472) 1993-03-03

[11] **2,122,148**
[13] C
[51] **Int.Cl. 5F02C 9/28 5F23R 3/34**
[25] EN
[54] **TURBINE ENGINE CONTROL SYSTEM**
[54] **DISPOSITIF DE COMMANDE DE TURBOMOTEUR**
[72] Corbett, Nicholas Charles, GB
[72] Lines, Norman Paul, GB
[73] Rolls-Royce plc, GB
[85] 1994-04-25
[86] 1992-10-29 (PCT/GB1992/001982)
[87] (WO1993/009339)
[30] GB (9122965.8) 1991-10-29

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[11] * **2,123,445**
[13] C

[51] **Int.Cl. 5G11B 33/04**
[25] EN
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[54] **COFFRET DE RANGEMENT**
[72] CROWE, Barry Arnold, CA
[73] CROWE, Barry Arnold, CA
[22] 1995-02-13

[11] **2,124,580**
[13] C

[51] **Int.Cl. 5C12N 7/02 6C07K 17/06**
6C07K 14/465 5G01N 30/48 5G01N 33/543
5G01N 33/573
[25] EN
[54] **METHOD FOR SELECTING**
RECOMBINANT MICROORGANISMS
CONTAINING AT THEIR SURFACE AT
LEAST ONE MOLECULE HAVING
ENZYMATIC ACTIVITY
[54] **METHODE DE SELECTION DE**
MICROORGANISMES
RECOMBINANTS AYANT A LEUR
SURFACE AU MOINS UNE MOLECULE
AYANT UNE ACTIVITE
ENZYMATIQUE
[72] Fastrez, Jacques, BE
[73] Universite Catholique de Louvain, BE
[85] 1994-05-27
[86] 1992-11-30 (PCT/BE1992/000052)
[87] (WO1993/011242)
[30] BE (9101106) 1991-11-29

[11] **2,124,819**
[13] C

[51] **Int.Cl. 5A01D 46/00**
[25] EN
[54] **VINOUS ROW CROP**
HARVESTING APPARATUS AND
METHODS
[54] **MATERIEL ET METHODE DE**
RECOLTE DE CULTURES EN RANG
[72] Yoder, Joseph A., US
[73] Pik Rite, Inc., US
[85] 1994-05-31
[86] 1992-01-10 (PCT/US1992/000092)
[87] (WO1993/013644)

[11] **2,125,666**
[13] C

[51] **Int.Cl. 5A61K 9/12**
[25] EN
[54] **MEDICAMENTS**
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[72] Taylor, Anthony James, GB
[72] Wyatt, David Andrew, GB
[73] GLAXO GROUP LIMITED, GB
[85] 1994-06-10
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[87] (WO1993/011744)
[30] GB (9126405.1) 1991-12-12
[30] GB (9202522.0) 1992-02-06

[11] **2,126,860**
[13] C

[51] **Int.Cl. 5A61F 9/00 5A61M 1/00**
[25] EN
[54] **FLEXIBLE AND STEERABLE**
ASPIRATION TIP FOR
MICROSURGERY
[54] **EMBOUT D'ASPIRATION**
FLEXIBLE ET MANIPULABLE POUR
LA MICROCHIRURGIE
[72] Steppe, Dennis L., US
[73] ALCON LABORATORIES, INC., US
[85] 1994-06-27
[86] 1993-02-03 (PCT/US1993/000881)
[87] (WO1993/016668)
[30] US (841,990) 1992-02-28

[11] **2,128,238**
[13] C

[51] **Int.Cl. 5B29C 43/52 5B29C 67/14**
[25] EN
[54] **PRECONSOLIDATION PROCESS**
FOR MAKING FLUOROPOLYMER
COMPOSITES
[54] **PROCEDE DE**
PRECONSOLIDATION POUR LA
FABRICATION DE COMPOSITES DE
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[54] **APPAREIL SERVANT A**
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[13] C

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[25] EN
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AND METHOD OF MAKING THE SAME
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[72] LACROIX, Suzanne, CA
[73] FRAMATOME CONNECTORS
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[54] **SOUS-COUCHE POUR REVETEMENT ANTI-ADHESIF D'UN USTENSILE DE CUISSON**
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[54] **REVETEMENT PROTECTEUR**
[72] Matsui, Komaharu, JP
[72] Eda, Takeshi, JP
[72] Wakimoto, Mitsuo, JP
[72] Shibata, Kenichi, JP
[72] Suzuki, Toshitaka, JP
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[54] **STABLE FREEZE-DRIED FORMULATION COMPRISING A PROTEIN; ASSAY KIT**
[54] **COMPOSITION STABLE, SECHEE A FROID, RENFERMANT UNE PROTEINE; TROUSSE D'ANALYSE**
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[72] Breul, Thierry, FR
[72] Dupin, Patrice, FR
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[30] FR (94 05 486) 1994-05-04

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[54] **ARRANGEMENT IN AN OPENING IN THE WALL OF AN ELEVATOR SHAFT AND INSTRUMENT PANEL**
[54] **LOGEMENT DU TABLEAU DE BORD DANS UNE OUVERTURE DE LA PAROI D'UN Puits D'ASCENSEUR**
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[54] **ANALYTICAL SYSTEM FOR MONITORING A SUBSTANCE TO BE ANALYZED IN PATIENT BLOOD**
[54] **ANALYSEUR PERMETTANT LE DOSAGE D'UN PARAMETRE DANS LE SANG DU PATIENT**
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[72] Haar, Hans-Peter, DE
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[54] **MATELAS GONFLABLE**
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[13] C

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[54] **BORON NITRIDE AND ALUMINUM THERMAL SPRAY POWDER**
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[54] **DUPLEX BI-DIRECTIONAL MULTI-MODE REMOTE INSTRUMENT READING AND TELEMETRY SYSTEM**
[54] **SYSTEME DUPLEX BIDIRECTIONNEL MULTIMODE DE LECTURE D'INSTRUMENTS ET DE MESURE A DISTANCE**
[72] Gastouniotis, Constantine S., US
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[25] FR
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[54] **P SUBSTANCE ANTAGONIST USED FOR THE TREATMENT OF NEUROGENOUS SKIN REDNESS**
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ANTAGONISTE DE SUBSTANCE P
POUR LE TRAITEMENT DES PRURITS,
DES ALGIES OCULAIRES ET/OU
PALPEBRALES ET DES
DYSESTHESIES OCULAIRES OU
PALPEBRALES
[54] P SUBSTANCE ANTAGONIST
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ITCHING, OCULAR AND/OR
PALPEBRAL ALGIA AND OCULAR
AND/OR PALPEBRAL DYSESTHESIA
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[72] Breton, Lionel, FR
[73] L'OREAL, FR
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[51] Int.Cl. 6A61K 7/40 6A61K 7/075
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CONTENANT UN ANTAGONISTE DE
SUBSTANCE P
[54] TOPICAL COMPOSITION
CONTAINING A P SUBSTANCE
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[54] MOULE A LINGOT POUR LA
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BELTS
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[30] US (08/524,470) 1995-09-07

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[25] EN
[54] SYSTEM AND PROCESS FOR
SPRAYING WATER-BASED
ADHESIVES, AND AIRGUN FOR
DRYING SAME
[54] SYSTEME ET PROCEDE POUR LA
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[51] Int.Cl. 6G06T 1/00
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[54] TRAITEMENT DE DONNEES
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[73] DISCREET LOGIC INC., CA
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ARRAY WITH COMPOUND SENSORS
FORMING EACH PIXEL
[54] MATRICE D'IMAGERIE
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COMBINES FORMANT CHAQUE
PIXEL
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[25] EN
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METHOD FOR TREATING PROCESS
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[54] APPAREIL, SYSTEME ET
PROCEDE DE TRAITEMENT DE
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[54] **CURABLE DIELECTRIC**
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[13] C

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VALVE
[54] **SOUPAPE DE SURETE POUR**
ARBRE HORIZONTAL
[72] Edwards, Jeffrey Charles, GB
[73] EXPRO NORTH SEA LTD., GB
[85] 1996-06-20
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[73] NORTEL NETWORKS LIMITED, CA
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ASSEMBLIES FOR CAULK
DISPENSING DEVICES
[54] **DISPOSITIF ANTIGOUTTE POUR**
PISTOLET POSEUR DE PRODUIT
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[22] 1996-09-20
[30] US (08/586,187) 1996-01-16

[11] **2,186,811**
[13] C

[51] **Int.Cl. 6B65H 19/22 6B65H 19/26**
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[25] EN
[54] **METHOD AND DEVICE FOR**
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[54] **METHODE ET DISPOSITIF DE**
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[30] FI (954631) 1995-09-29

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[13] C

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[25] EN
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[54] **ELIMINATION DES SCORIES**
D'UN FOUR METALLURGIQUE PAR
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[87] (WO1995/029137)

[11] **2,189,802**
[13] C

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[25] EN
[54] **COLOR PICTURE TUBE HAVING**
A TENSIONED MASK AND
COMPLIANT SUPPORT FRAME
ASSEMBLY
[54] **TUBE CATHODIQUE COULEUR**
DOTE D'UN MASQUE TENDU AVEC
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[72] Michalchuk, Joey John, US
[72] Bauder, Richard Clark, US
[72] Ragland, Frank Rowland, Jr., US
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[13] C

[51] **Int.Cl. 6D21C 3/02 6D21C 7/00**
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[25] EN
[54] **COOKING CELLULOSE**
MATERIAL USING HIGH ALKALI
CONCENTRATIONS AND/OR HIGH PH
NEAR THE END OF THE COOK
[54] **METHODE DE CUISSON DE**
MATERIAU CELLULOSIQUE FAISANT
APPEL A UNE FORTE
CONCENTRATION D'ALKALIS ET A
DES SUBSTANCES AU PH ELEVE PEU
AVANT LA FIN DE LA CUISSON
[72] Kettunen, Auvo K., FI
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[72] Vilpponen, Aki H., FI
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[54] UTILISATION DE POLYESTERS SULFONES COMME AGENTS ANTI-SALISSURE DANS LES COMPOSITIONS DETERGENTES, DE RINCAGE, D'ADOUCCISSAGE ET DE TRAITEMENT DES TEXTILES
[54] USE OF SULFONATED POLYESTERS AS FINISHING AGENTS IN DETERGENT, RINSING, SOFTENING AND TEXTILE TREATMENT COMPOSITIONS
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[72] Girardeau, Yvette, FR
[73] RHODIA CHIMIE, FR
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[86] 1995-05-19 (PCT/FR1995/000658)
[87] (WO1995/032997)
[30] FR (94/06525) 1994-05-30
[30] FR (94/10857) 1994-09-12

[11] **2,191,392**
[13] C
[51] Int.Cl. 6G10L 9/08
[25] EN
[54] METHOD AND APPARATUS FOR REDUCING FALSE REJECTION IN A SPEECH RECOGNITION SYSTEM
[54] METHODE ET APPAREIL POUR REDUIRE LE NOMBRE DES FAUX REJETS DANS UN SYSTEME DE RECONNAISSANCE VOCALE
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[72] ROBILLARD, Serge, CA
[73] NORTEL NETWORKS LIMITED, CA
[22] 1996-11-27

[11] **2,193,094**
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[51] Int.Cl. 6C12N 15/83 6A01H 5/00 6C12N 5/10 6C12N 15/53 6C12N 15/60
[25] EN
[54] THE CYTOPLASMIC INHIBITION OF GENE EXPRESSION
[54] INHIBITION CYTOPLASMIQUE DE L'EXPRESSION GENIQUE
[72] Kumagai, Monto H., US
[72] della-Cioppa, Guy R., US
[72] Donson, Jonathan, US
[72] Harvey, Damon A., US
[73] LARGE SCALE BIOLOGY CORPORATION, US
[85] 1996-12-16
[86] 1995-05-26 (PCT/US1995/006741)
[87] (WO1995/034668)
[30] US (08/260,546) 1994-06-16

[11] **2,193,293**
[13] C
[51] Int.Cl. 6B65D 63/10 6F16G 11/14
[25] EN
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[54] CONNECTEUR DE CABLES A SURFACE DE BUTEE RENFORCEE
[72] Sorensen, Soren Christian, GB
[72] Sorensen, Jens Ole, GB
[73] GB ELECTRICAL, INC., US
[22] 1996-12-18
[30] US (08/579,235) 1995-12-28

[11] **2,194,778**
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[51] Int.Cl. 6G02B 6/293 6H04J 14/02 6G02F 1/025
[25] EN
[54] POLARIZATION INDEPENDENT OPTICAL DIRECTIONAL COUPLER WAVELENGTH TUNABLE FILTERS/RECEIVERS
[54] FILTRES/RECEPTEURS, ACCORDABLES EN LONGUEUR D'ONDE, A COUPLEUR DIRECTIONNEL OPTIQUE ET INDEPENDANTS DE LA POLARISATION
[72] WU, CHI, CA
[73] NORTEL NETWORKS LIMITED, CA
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[87] (WO1996/006372)
[30] US (08/292,205) 1994-08-18

[11] **2,196,133**
[13] C
[51] Int.Cl. 6H04L 12/26
[25] EN
[54] METHOD FOR DETERMINING THE DROP RATE, THE TRANSIT DELAY AND THE BREAK STATE OF COMMUNICATIONS OBJECTS
[54] METHODE PERMETTANT DE DETERMINER LE TAUX D'ELIMINATION, LE DELAI DE TRANSMISSION ET L'EXISTENCE DE DEFECTUOSITES DANS DES OBJETS DE COMMUNICATION
[72] DAWES, NICHOLAS W., CA
[73] LORAN NETWORK SYSTEMS, LLC, US
[22] 1997-01-28

[11] **2,196,493**
[13] C
[51] Int.Cl. 6H01M 10/24
[25] EN
[54] ADDITIVES FOR IMPROVING CYCLE LIFE OF NON-AQUEOUS RECHARGEABLE LITHIUM BATTERIES
[54] ADDITIFS AMELIORANT LE CYCLE DE VIE DES BATTERIES AU LITHIUM RECHARGEABLES A ELECTROLYTE NON AQUEUX
[72] MAO, Huanyu, CA
[72] Von Sacken, Ulrich, CA
[72] REIMERS, JAN NAESS, CA
[73] E-ONE MOLI ENERGY (CANADA) LIMITED, CA
[22] 1997-01-31

[11] **2,197,702**
[13] C
[51] Int.Cl. 6A61K 7/06
[25] FR
[54] UTILISATION D'UN 2-AMINO-ALCANE-1,3-DIOL EN TANT QU'AGENT DESTINE A FREINER LA CHUTE DES CHEVEUX ET/OU INDUIRE ET STIMULER LEUR CROISSANCE
[54] USE OF A 2-AMINO-ALKANE-1,3-DIOL TO SLOW LOSS OF HAIR AND/OR STIMULATE OR INDUCE HAIR GROWTH
[72] FAGOT, Dominique, FR
[72] GAILLARD, Olivier, FR
[72] PHILIPPE, Michel, FR
[72] BERNARD, Bruno, FR
[73] L'OREAL, FR
[22] 1997-02-14
[30] FR (96 01 886) 1996-02-15

[11] **2,197,749**
[13] C
[51] Int.Cl. 6D06F 37/26 6D06F 39/12 6D06F 58/20
[25] EN
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[54] BAC A LAVER INTEGRE ET STRUCTURE POUR MEUBLE
[72] JOHNSON, Troy, US
[73] MAYTAG CORPORATION, US
[22] 1997-02-17
[30] US (08/614,397) 1996-03-12

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[11] **2,198,665**
[13] C

[51] **Int.Cl. 6B65D 65/04 6B65D 65/38 6B31B 25/60**
[25] EN
[54] **FLAT TRAPEZOIDAL CONTAINER OF BRIGHTLY PRINTED THERMALLY SEALABLE FILM**
[54] **CONTENANT TRAPEZOIDAL PLAT EN PELLICULE THERMOCOLLABLE IMPRIMEE EN COULEURS VIVES**
[72] GILBERT, Scott Robert, US
[73] Professional Package Company, US
[22] 1997-02-27
[30] US (610,365) 1996-03-04

[11] **2,199,341**
[13] C

[51] **Int.Cl. 6C01B 17/10**
[25] EN
[54] **METHOD OF PRODUCING MICRON SIZED SULPHUR GRANULES**
[54] **METHODE POUR PRODUIRE DES GRANULES DE SOUFRE DONT LA TAILLE EST DE L'ORDRE DU MICROMETRE**
[72] BLACKWOOD, Rodger, CA
[72] LAIDLER, James Kenneth, CA
[72] BERTRAM, Edward Frank, CA
[72] KAY, WILLIAM CHEE, CA
[73] SUPERFINE SULPHUR INC., CA
[73] ALBERTA RESEARCH COUNCIL, INC., CA
[22] 1997-03-06

[11] **2,202,397**
[13] C

[51] **Int.Cl. 6A61K 31/19 6A61K 33/10**
[25] EN
[54] **COMPOSITIONS COMPRISING CARBONATE/BICARBONATE BUFFERED DICHLOROACETIC ACID AND METHODS FOR TREATMENT OF METABOLIC AND CARDIOVASCULAR DISORDERS**
[54] **COMPOSITIONS COMPRENANT DE L'ACIDE DICHLOROACETIQUE TAMPONNE AU CARBONATE/ BICARBONATE ET PROCEDES DE TRAITEMENT DE TROUBLES METABOLIQUES ET CARDIOVASCULAIRES**
[72] STACPOOLE, Peter W., US
[72] BERSIN, Robert M., US
[73] STACPOOLE, Peter W., US
[73] BERSIN, Robert M., US
[85] 1997-04-10
[86] 1994-10-17 (PCT/US1994/011434)
[87] (WO1996/011679)

[11] **2,205,998**
[13] C

[51] **Int.Cl. 6C07D 233/64 6C07D 401/00 6C07D 451/02 6C07D 487/08 6C07D 403/12 6C07D 403/14**
[25] EN
[54] **CERTAIN 4-AMINOMETHYL-2-SUBSTITUTED IMIDAZOLE DERIVATIVES AND 2-AMINOMETHYL-4-SUBSTITUTED IMIDAZOLE DERIVATIVES; NEW CLASSES OF DOPAMINE RECEPTOR SUBTYPE SPECIFIC LIGANDS**
[54] **CERTAINS DERIVES 4-AMINOMETHYL 2-SUBSTITUES DE L'IMIDAZOLE ET DERIVES 2-AMINOMETHYL 4-SUBSTITUES DE L'IMIDAZOLE, NOUVELLES CATEGORIES DE LIGANDS SPECIFIQUES DU SOUS-TYPE DU RECEPTEUR DE LA DOPAMINE**
[72] THURKAUF, Andrew, US
[72] HORVATH, Raymond F., US
[72] YUAN, Jun, US
[72] PETERSON, John M., US
[73] NEUROGEN CORPORATION, US
[85] 1997-05-23
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[30] US (08/401,201) 1995-03-09

[11] **2,206,172**
[13] C

[51] **Int.Cl. 6C07D 223/28 6C07D 401/12 6C07D 403/12 6C07D 405/12 6C07D 409/12 6A61K 31/55**
[25] EN
[54] **NEW DERIVATIVES OF 10,11-DIHYDRO-10-OXO-5H-DIBENZ/B,F/AZEPINE-5-CARBOXAMIDE**
[54] **NOUVEAUX DERIVES DU 10,11-DIHYDRO-10-OXO-5H-DIBENZ/B,F/AZEPINE-5-CARBOXAMIDE**
[72] BENES, Jan, PT
[72] LEARMONTH, David Alexander, PT
[72] DA SILVA, Patricio Manuel Vieira Araujo Soares, PT
[73] PORTELA & CA. S.A., PT
[22] 1997-05-27
[30] PT (101.876) 1996-05-27

[11] **2,206,196**
[13] C

[51] **Int.Cl. 6E06B 3/663**
[25] EN
[54] **FOAM CORE SPACER ASSEMBLY**
[54] **ESPACEUR A AME EN MOUSSE**
[72] LAFOND, LUC, CA
[73] LAFOND, LUC, CA
[22] 1997-05-27
[30] US (08/656,684) 1996-05-31

[11] **2,206,858**
[13] C

[51] **Int.Cl. 6B07B 1/12**
[25] EN
[54] **SELF-CLEANING BAR SCREEN FOR STORM WATER AND THE LIKE LARGE WATER VOLUMES**
[54] **GRILLE A BARREAUX AUTO-NETTOYANTE POUR EAUX D'ORAGE ET AUTRES IMPORTANTS VOLUMES D'EAU DE SEMBLABLE ORIGINE**
[72] FILION, Gilles, CA
[73] JOHN MEUNIER INC., CA
[22] 1997-05-30
[30] US (08/664,041) 1996-06-13

[11] **2,206,894**
[13] C

[51] **Int.Cl. 6H01J 61/44**
[25] EN
[54] **LIGHT SOURCE**
[54] **SOURCE LUMINEUSE**
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[72] SHIMIZU, Masanori, JP
[72] SAKAMOTO, Syouetsu, JP
[72] TAKEUCHI, Tetsuji, JP
[73] MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD., JP
[85] 1997-05-20
[86] 1996-09-13 (PCT/JP1996/002618)
[87] (WO1997/011480)
[30] JP (7-242,863) 1995-09-21

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[13] C

[51] Int.Cl. 6B41F 31/28
[25] EN
[54] METHOD AND APPARATUS FOR DISCHARGING LIQUID BY A GAS BUBBLE CONTROLLED BY A MOVEABLE MEMBER TO COMMUNICATE WITH THE ATMOSPHERE
[54] METHODE ET APPAREIL POUR VIDER UN LIQUIDE PAR UNE BULLE D'AIR REGULARISER PAR UN MEMBRE MOBILE POUR COMMUNIQUER AVEC L'ATMOSPHERE
[72] SUGAMA, Sadayuki, JP
[72] KUDO, Kiyomitsu, JP
[72] ASAKAWA, Yoshie, JP
[72] ISHINAGA, Hiroyuki, JP
[72] OKAZAKI, Takeshi, JP
[72] YOSHIHIRA, Aya, JP
[72] KASHINO, Toshio, JP
[73] CANON KABUSHIKI KAISHA, JP
[22] 1997-06-18
[30] JP (8-159806) 1996-06-20

[11] 2,209,097
[13] C

[51] Int.Cl. 6H04Q 7/18
[25] EN
[54] REMOTE RETRIEVAL SYSTEM FOR PAGERS
[54] SYSTEME D'EXTRACTION A DISTANCE DE MESSAGES DE TELEAVERTISSEUR
[72] RUTLEDGE, Christopher L., US
[73] AT&T CORP., US
[22] 1997-06-26
[30] US (775,914) 1997-01-02

[11] 2,209,937
[13] C

[51] Int.Cl. 6A01N 43/80 6A01N 37/34
[25] EN
[54] HERBICIDAL COMPOSITIONS OF 4-BENZOYLISOXAZOLE OR 2-CYANO-1,3-DIONE HERBICIDES AND ANTIDOTES THEREFOR
[54] COMPOSITIONS HERBICIDES DE 4-BENZOYLISOXAZOLE OU DE 2-CYANO-1,3-DIONE ET ANTIDOTES ASSOCIES
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[72] SHRIBBS, John Martin, US
[73] SYNGENTA LIMITED, GB
[85] 1997-07-08
[86] 1996-01-05 (PCT/GB1996/000014)
[87] (WO1996/021357)
[30] US (08/370,070) 1995-01-09

[11] 2,212,082
[13] C

[51] Int.Cl. 6H04Q 1/14 6H04B 10/20 6H04Q 3/52
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[54] CHASSIS DE DISTRIBUTION DE FIBRES OPTIQUES INCORPORANT UN COMMUTATEUR OPTIQUE MODULAIRE
[72] REAGAN, Randy Alan, US
[72] PIMPINELLA, Richard Joseph, US
[72] PARZYGNAT, William Joseph, US
[73] LUCENT TECHNOLOGIES, INC., US
[22] 1997-07-31
[30] US (713,576) 1996-09-09

[11] 2,212,209
[13] C

[51] Int.Cl. 6A01D 50/00
[25] EN
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[54] ALIMENTATION D'UNE DEBROUSSAILLEUSE A FIL
[72] BERFIELD, ROBERT C., US
[73] BERFIELD, ROBERT C., US
[85] 1997-08-04
[86] 1996-06-04 (PCT/US1996/009360)
[87] (WO1996/039800)
[30] US (472,188) 1995-06-07
[30] US (637,044) 1996-05-01

[11] 2,212,228
[13] C

[51] Int.Cl. 6B65D 47/36
[25] EN
[54] METHOD AND APPARATUS FOR FORMING DRINK-THRU CUP LIDS
[54] PROCEDE ET APPAREIL DE FORMAGE DE COUVERCLES DE GOBELETS PERMETTANT DE BOIRE LE CONTENU
[72] PATEL, Jack, CA
[72] FREEK, Michael Alan, CA
[72] GOODYEAR, Scott, CA
[73] FORT JAMES CORPORATION, US
[22] 1997-07-31
[30] US (08/700,103) 1996-08-20

[11] 2,212,421
[13] C

[51] Int.Cl. 6B65D 77/24 6B65D 41/56
[25] EN
[54] CONTAINER FOR POWDERED PRODUCT HAVING A MEASURING CUP DEVICE THEREIN
[54] CONTENEUR POUR PRODUIT PULVERULENT INCORPORANT UNE TASSE A MESURER
[72] LOWRY, James W., US
[73] SONOCO PRODUCTS COMPANY, US
[22] 1997-08-06
[30] US (08/780,855) 1997-01-09

[11] 2,212,889
[13] C

[51] Int.Cl. 6G09G 3/36
[25] EN
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[54] CIRCUIT D'ATTAQUE POUR OBTURATEUR A CRISTAUX LIQUIDES FERROELECTRIQUES
[72] GREEN, Ian Macdonald, GB
[73] CENTRAL RESEARCH LABORATORIES LIMITED, GB
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[86] 1996-02-23 (PCT/GB1996/000417)
[87] (WO1996/027182)
[30] GB (9503858.4) 1995-02-25

[11] 2,213,356
[13] C

[51] Int.Cl. 6A01C 7/20
[25] EN
[54] VACUUM SEED METERING MECHANISM
[54] DOSEUR DE GRAINES A ASPIRATION
[72] JOHNSON, Donald T., US
[72] OLSON, Thomas A., US
[72] DUNHAM, Lisle J., US
[72] STUFFLEBEAM, John F., US
[73] Case Corporation, US
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[30] US (08/700,216) 1996-08-20

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[13] C

[51] **Int.Cl. 6C10M 173/00 6C23C 22/05 6C10M 125/24**
[25] EN
[54] **METHOD OF PREPARING IRON-PHOSPHATE CONVERSION SURFACES**
[54] **PROCEDE DE PREPARATION DE SURFACES DE CONVERSION CONTENANT DU PHOSPHATE/FER**
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[72] DEFALCO, Frank G., US
[73] MDECHEM, INC., US
[85] 1997-08-22
[86] 1996-02-23 (PCT/US1996/002935)
[87] (WO1996/026304)
[30] US (08/393,664) 1995-02-24

[11] **2,213,703**
[13] C

[51] **Int.Cl. 6A01C 7/20 6A01C 7/16**
[25] EN
[54] **BAFFLE ASSEMBLY FOR A SEED METERING MECHANISM**
[54] **CHICANE POUR DOSEUR DE GRAINES**
[72] TIEDT, Gerald J., US
[72] STUFFLEBEAM, John F., US
[72] OLSON, Thomas A., US
[72] DUNHAM, Lisle J., US
[73] Case Corporation, US
[22] 1997-08-19
[30] US (08/702,294) 1996-08-20

[11] **2,213,907**
[13] C

[51] **Int.Cl. 6G09G 5/00**
[25] EN
[54] **SYSTEM GENERATING DISPLAY CONTROL SIGNALS ADAPTED TO THE CAPABILITIES OF THE DISPLAY DEVICE**
[54] **SYSTEME GENERANT L’AFFICHAGE DE SIGNAUX DE COMMANDE ADAPTE AUX CAPACITES DU DISPOSITIF D’AFFICHAGE**
[72] MIYAMOTO, Katsuhiko, JP
[73] CANON KABUSHIKI KAISHA, JP
[22] 1997-08-25
[30] JP (8-228521) 1996-08-29

[11] **2,214,097**
[13] C

[51] **Int.Cl. 6A61K 31/40 7A61P 35/00 7A61K 31/12 6A61K 31/19 7A61K 31/192 7A61K 31/196 6A61K 31/405 7A61K 31/407 6A61K 31/54 7A61K 31/5415 6A61K 31/60 7A61K 31/616**
[25] EN
[54] **USE OF KETOROLAC FOR TREATMENT OF SQUAMOUS CELL CARCINOMAS OF THE ORAL CAVITY OR OROPHARYNX**
[54] **EMPLOI DE KETOROLAC POUR LE TRAITEMENT D’EPITHELIOMA SPINOCELLULAIRES DE LA CAVITE BUCCALE OU DE L’ARRIERE GORGE**
[72] CAVANAUGH, Paul Francis Jr., US
[73] THE PROCTER & GAMBLE COMPANY, US
[85] 1997-08-28
[86] 1996-02-21 (PCT/US1996/002386)
[87] (WO1996/028144)
[30] US (402,587) 1995-03-13

[11] **2,216,814**
[13] C

[51] **Int.Cl. 6G06F 19/00 6A63F 9/22**
[25] EN
[54] **PERSONAL COMPUTER LOTTERY GAME**
[54] **JEU DE LOTERIE POUR ORDINATEUR PERSONNEL**
[72] KAYE, Perry, US
[73] INGENIO, FILIALE DE LOTTO-QUÉBEC INC., CA
[85] 1997-09-29
[86] 1996-03-22 (PCT/US1996/003320)
[87] (WO1996/031832)
[30] US (08/418,011) 1995-04-06

[11] **2,218,164**
[13] C

[51] **Int.Cl. 6H04N 7/01 6H04L 29/06 6H04N 7/173 6G06F 17/30**
[25] EN
[54] **HYPertext MARKUP LANGUAGE PROTOCOL FOR TELEVISION DISPLAY AND CONTROL**
[54] **PROTOCOLE DE HYPertextE POUR AFFICHER ET CONTROLER LES COMMANDES DE TELEVISION**
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[72] FIELD, Michael, US
[73] GENERAL INSTRUMENT CORPORATION, US
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[30] US (08/734,681) 1996-10-21

[11] **2,218,656**
[13] C

[51] **Int.Cl. 6H04N 7/173**
[25] EN
[54] **COMPACT GRAPHICAL INTERACTIVE BROADCAST INFORMATION SYSTEM**
[54] **SYSTEME COMPACT D’INFORMATION GRAPHIQUE INTERACTIVE PAR TELEDIFFUSION**
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[72] DEL SESTO, Eric E., US
[73] WINK COMMUNICATIONS, INC., US
[85] 1997-10-20
[86] 1996-04-09 (PCT/US1996/004819)
[87] (WO1996/034466)
[30] US (08/429107) 1995-04-26

[11] **2,220,409**
[13] C

[51] **Int.Cl. 6C09J 133/08 6C09J 7/02 6C09J 11/02 6C08J 3/28**
[25] EN
[54] **PIGMENTED, UV-CURED, ACRYLIC-BASED, PRESSURE SENSITIVE ADHESIVES, AND METHOD FOR MAKING SAME**
[54] **ADHESIFS AUTOCOLLANTS A BASE D’ACRYLIQUE DURCIS AUX UV ET PIGMENTES, ET LEUR PROCEDE DE FABRICATION**
[72] ANG, T. Liem, US
[73] AVERY DENNISON CORPORATION, US
[85] 1997-11-07
[86] 1996-05-01 (PCT/US1996/006132)
[87] (WO1996/035725)
[30] US (08/438,517) 1995-05-10

[11] **2,220,865**
[13] C

[51] **Int.Cl. 6G01F 23/02 6G01F 23/30**
[25] EN
[54] **ILLUMINATED FLUID LEVEL INDICATOR**
[54] **INDICATEUR ECLAIRE DE NIVEAU DE FLUIDE**
[72] BROWN, David E., US
[72] COLMAN, Mark A., US
[72] KETT, Michael J., US
[73] Clark-Reliance Corporation, US
[85] 1997-11-12
[86] 1996-05-08 (PCT/US1996/006434)
[87] (WO1996/035928)
[30] US (440,014) 1995-05-12

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[13] C

[51] **Int.Cl. 6A61B 17/36**
[25] EN
[54] **SYSTEM FOR CONTROLLING THE ENERGY DELIVERED TO A PATIENT FOR ABLATION**
[54] **SYSTEME PERMETTANT DE COMMANDER L'ENERGIE APPLIQUEE A UN PATIENT EN VUE D'UNE ABLATION**
[72] SHERMAN, Marshall L., US
[73] CARDIAC PACEMAKERS, INC., US
[85] 1997-11-27
[86] 1996-05-01 (PCT/US1996/006048)
[87] (WO1996/034567)
[30] US (08/433,292) 1995-05-02

[11] **2,225,098**
[13] C

[51] **Int.Cl. 6A61F 13/15 6A61F 13/20**
[25] EN
[54] **SANITARY ARTICLES WITH DUAL LAYER FILM TOPSHEET HAVING A SELECTED DISTRIBUTION OF LARGE APERTURES**
[54] **ARTICLES HYGIENIQUES POSSEDANT UNE FEUILLE DE COUVERTURE POURVUE D'UNE PELLICULE A DEUX COUCHES AYANT UNE REPARTITION SELECTIONNEE DE GROS ORIFICES**
[72] COLES, Peter, IT
[72] FORNASARI, Giancarlo, IT
[72] DIVO, Michael, DE
[73] THE PROCTER & GAMBLE COMPANY, US
[85] 1997-12-18
[86] 1996-05-16 (PCT/US1996/007032)
[87] (WO1997/000057)
[30] EP (95830254.9) 1995-06-19
[30] EP (95120497.3) 1995-12-22

[11] **2,226,477**
[13] C

[51] **Int.Cl. 6H04L 12/40 6G08C 19/00 6B60R 16/02 6G08C 19/16 6H04L 1/20**
[25] EN
[54] **DATA TRANSMISSION METHOD AND SYSTEM THEREFOR**
[54] **METHODE ET SYSTEME DE TRANSMISSION DE DONNEES**
[72] NAGATANI, Yuji, JP
[72] ISHII, Jun, JP
[72] HASHIMOTO, Hiroshi, JP
[73] HONDA GIKEN KOGYO KABUSHIKI KAISHA, JP
[22] 1994-02-15
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[54] **WATERPROOF COVER MECHANISM FOR BELT-LIKE LIGHTING FITTING, ILLUMINATOR, AND OUTDOOR LIGHTING SYSTEM**
[54] **MECANISME DE PROTECTION ETANCHE POUR DISPOSITIF D'ECLAIRAGE EN FORME DE BANDE, APPAREIL D'ECLAIRAGE ET INSTALLATION D'ECLAIRAGE EXTERIEUR**
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[73] MORIYAMA SANGYO KABUSHIKI KAISHA, JP
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[11] **2,258,632**
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[25] EN
[54] **APPARATUS FOR TREATMENT OF EXHAUST GAS CONTAINING HYDROGEN**
[54] **APPAREIL SERVANT A TRAITER LES GAZ D'ECHAPPEMENTS CONTENANT DE L'HYDROGENE**
[72] KAWADA, Koji, JP
[72] MINAMI, Yukio, JP
[72] TANABE, Yoshikazu, JP
[72] HIRAO, Keiji, JP
[72] IKEDA, Nobukazu, JP
[72] MORIMOTO, Akihiro, JP
[73] HITACHI, LTD., JP
[73] FUJIKIN INCORPORATED, JP
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[11] **2,261,512**
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[73] WESTINGHOUSE AIR BRAKE COMPANY, US
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[51] **Int.Cl. 6F24C 7/02 6F24C 7/08**
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[54] **FOUR A MICRO-ONDES MURAL ET METHODE DE COMMANDE CONNEXE**
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[72] KANG, Jeon Hong, KR
[73] SAMSUNG ELECTRONICS CO., LTD., KR
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[54] **SYSTEME DE BANDES DE SURFACE DE JEU EN FIBRE DE VERRE**
[72] McALPINE, Franklin D., US
[73] McCOURT NORTH CONSTRUCTION COMPANY, US
[22] 1999-03-11
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[54] **DISPENSE OF BEVERAGES CONTAINING CONTROLLED LEVELS OF DISSOLVED GAS**
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[73] PERMEA, INC., US
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[72] GUBERNICK, Joseph, US
[72] LAHANAS, Konstantinos M., US
[72] CIOCA, Gheorghe, US
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[54] **COURROIE D'ONDULEUSE AVEC REVETEMENT**
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[73] ALBANY INTERNATIONAL CORP., US
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[54] **COUVERCLE DE BOITIER DE RACCORDEMENT**
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[72] WHITEHEAD, James H., US
[73] THOMAS & BETTS INTERNATIONAL, INC., US
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[54] **BOUCHON CONTROLEUR DE PRESSION D'UN PNEU A LECTURE DIRECTE**
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[25] EN
[54] **MULTIPLE COLUMN NITROGEN GENERATORS WITH OXYGEN COPRODUCTION**
[54] **GENERATRICE D'AZOTE LIQUIDE A COPRODUCTION D'OXYGENE, AYANT DES COLONNES MULTIPLES**
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[72] FIDKOWSKI, Zbigniew Tadeusz, US
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[73] NEC CORPORATION, JP
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[73] ANDRITZ OY, FI
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[25] EN
[54] **APPARATUS AND METHOD FOR TESTING SUBSCRIBER LINE**
[54] **APPAREIL ET METHODE DE MISE L'ESSAI D'UNE LIGNE TELEPHONIQUE D'ABONNE**
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[73] NEC CORPORATION, JP
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[72] FINLAY, IAN R., CA
[73] IBM CANADA LIMITED-IBM CANADA LIMITEE, CA
[22] 1999-07-30

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[51] **Int.Cl. 6H04Q 3/47**
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[54] **GESTION DE DIVISION DE PLAN DE NUMEROTAGE DANS UN ENVIRONNEMENT DE RESEAU INTELLIGENT**
[72] BUTTITTA, ANTHONY, US
[72] SAMBA, AUGUSTINE SYLVESTER, US
[73] LUCENT TECHNOLOGIES, INC., US
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[30] US (09/162,911) 1998-09-29

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[25] EN
[54] **ACCESS FRONTIER FOR DEMAND LOADING IN OBJECT-ORIENTED DATABASES**
[54] **FRONTIERE D'ACCES POUR CHARGEMENT DE LA DEMANDE DANS DES BASES DE DONNEES ORIENTEES OBJET**
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[54] **ARRANGEMENT FOR IMPROVING RETENTION OF CALL CENTER'S CUSTOMERS**
[54] **SYSTEME PERMETTANT D'AMELIORER LA FIDELISATION DE LA CLIENTELE DES CENTRES D'APPEL**
[72] FLOCKHART, ANDREW D., US
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[72] FOSTER, ROBIN H., US
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[13] C

[51] **Int.Cl. 6G10G 7/00**
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[54] **COUVERTURE DE PROTECTION POUR UN INSTRUMENT DE MUSIQUE A CORDES**
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[72] STRATTON, MICHAEL A., US
[72] O'CONNELL, DANIEL B., US
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[73] GENERAL MOTORS CORPORATION, US
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[54] **ENSEMBLE D'ECLAIRAGE**
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[73] BRITISH NUCLEAR FUELS PLC, GB
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[54] **INHIBITEURS POUR LE RECEPTEUR DE L'UROKINASE**
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[72] MAGDOLEN, VIKTOR, DE
[72] KONIG, BERNHARD, DE
[72] RIEMER, CHRISTOPH, DE
[72] KESSLER, HORST, DE
[72] WILHELM, OLAF G., DE
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[72] BURGLE, MARKUS, DE
[72] WEIDLE, ULRICH, DE
[72] GRAEFF, HEINRICH, DE
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[13] C

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[72] CHEIKY-ZELINA, MARGARET A., US
[73] REID ASSET MANAGEMENT COMPANY, US
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[54] **CONTROLEUR DE SEQUENCE**
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[73] NEC CORPORATION, JP
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[51] **Int.Cl. 7B01J 20/26**
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[54] **ADSORBANTS DE SURFACE EFFICACE ELEVEE ET METHODE DE PREPARATION**
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[72] LUNDQUIST, ERIC GUSTAVE, US
[73] ROHM AND HAAS COMPANY, US
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[54] **DISPOSITIF DE TELECOPIE DE TYPE COURRIER ELECTRONIQUE ET PROCEDE DE RECEPTION DE COURRIER ELECTRONIQUE**
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[73] MATSUSHITA GRAPHIC COMMUNICATION SYSTEMS, INC., JP
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[25] EN
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[72] SHOEMAKER, JIM MILTON, US
[73] DEERE & COMPANY, US
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[51] **Int.Cl. 7F02F 7/00 7F02B 67/06 7F01L 1/46**
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[54] **SEPARATOR STRUCTURE OF CHAIN CASE**
[54] **STRUCTURE SEPARATRICE DE CARTER DE CHAINE**
[72] KAMIYAMA, HIDEHIKO, JP
[72] KAWASHIMA, FUMINORI, JP
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[51] **Int.Cl. 7E21B 33/06**
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[54] **PROTECTEUR DE BLOCS OBTURATEURS ET METHODE D'UTILISATION DUDIT PROTECTEUR**
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[51] **Int.Cl. 7H01B 11/04**
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[73] NORDX/CDT, INC., CA
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[54] **SYSTEME DE DESHUMIDIFICATION A SIMPLE SERPENTIN ET A DOUBLE VOIE**
[72] ELLIOTT, BRYAN, CA
[72] MIERINS, RAYMOND A., CA
[73] CONSOLIDATED ENERGY SOLUTIONS, INC., CA
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[54] **CIRCUITS HYDRAULIQUES DE FLECHES ARTICULEES DE MOISSONNEUSES D'ARBRES**
[72] KURELEK, JOHN, CA
[73] TIGERCAT INDUSTRIES INC., CA
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[25] EN
[54] **APPARATUS FOR MANUFACTURING METALLIC STRIPS**
[54] **FABRICATION DE BANDES METALLIQUES**
[72] FOURIE, EUGENE, ZA
[72] FEHRSEN, JOHANNES HENDRIK, ZA
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[73] TRICO PRODUCTS CORPORATION, US
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[54] **METHOD AND APPARATUS FOR TESTING WEB TRANSACTIONS**
[54] **PROCEDES ET APPAREILS DE VERIFICATION DE TRANSACTIONS SUR LE WEB**
[72] WELTER, PETER J., US
[72] MEIER, JOHN R., US
[73] FRESHWATER SOFTWARE, US
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[54] **PANIER A VAISSELLE EXTENSIBLE**
[72] PINE, BERIT, US
[72] PINE, ELI S., US
[73] ROSENBERG, GAYLE, US
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[54] **LAME DE SCIE A CAVITE DE TRANSFERT DE LIQUIDE S'UTILISANT EN ASSOCIATION AVEC UN ENSEMBLE DE SUPPORTS-GUIDES**
[72] GRAVELY, ROBERT WAYNE, US
[72] LEE, MICHAEL MONROE, US
[73] CUTTING EDGE DESIGNS, L.L.C., US
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[54] **AGRAFEUSE AMELIOREE ET
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[72] BARKER, JOHN M., US
[72] PLYLEY, ALAN K., US
[72] VIDAL, CLAUDE, US
[72] FOSLIEN, FLOYD, US
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[25] EN
[54] **RADIAL SELF-PROPAGATION
PATTERN GENERATION FOR DISK
FILE SERVOWRITING**
[54] **GENERATION DE
CONFIGURATIONS AU MOYEN D'UN
SERVOMECHANISME DE
DEPLACEMENT RADIAL POUR
L'ENREGISTREMENT ASSISTE DANS
UN FICHIER DISQUE**
[72] SCHULTZ, MARK DELORMAN, US
[72] WEBB, BUCKNELL C., US
[72] CHAINER, TIMOTHY JOSEPH, US
[72] YARMCHUK, EDWARD JOHN, US
[73] INTERNATIONAL BUSINESS
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[30] US (08/349,028) 1994-12-02

[11] * **2,366,415**
[13] C

[51] **Int.Cl. 7G11B 5/55**
[25] EN
[54] **RADIAL SELF-PROPAGATION
PATTERN GENERATION FOR DISK
FILE SERVOWRITING**
[54] **GENERATION DE
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SERVOMECHANISME DE
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L'ENREGISTREMENT ASSISTE DANS
UN FICHIER DISQUE**
[72] CHAINER, TIMOTHY JOSEPH, US
[72] SCHULTZ, MARK DELORMAN, US
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[25] EN
[54] **METHOD FOR THE NORMALIZATION OF THE RELATIVE FLUORESCENCE INTENSITIES OF TWO RNA SAMPLES IN HYBRIDIZATION ARRAYS**
[54] **METHODE POUR LA NORMALISATION DU RAPPORT DES INTENSITES DE FLUORESCENCE DE DEUX ECHANTILLONS D'ARN DANS DES SERIES D'HYBRIDATION**
[72] CAMATO, RINO N., CA
[72] LAROSE, ANNE-MARIE, CA
[71] GENEKA BIOTECHNOLOGIE INC., CA
[22] 2000-12-27
[43] 2002-06-27

[21] **2,327,561**
[13] A1

[51] **Int.Cl. 7C12Q 1/68 7C12N 15/10 7G01N 33/532**
[25] EN
[54] **METHODS FOR THE SCREENING AND/OR FOR THE IDENTIFICATION OF DIFFERENTIALLY ACTIVE NUCLEIC ACID BINDING FACTORS OF NUCLEIC ACID BINDING ELEMENTS USING DNA MICROARRAY TECHNOLOGY (DPA):DNA PROTEOMIC ARRAY**
[54] **METHODES DE CRIBLAGE ET/OU D'IDENTIFICATION DE FACTEURS DE LIAISON OU D'ELEMENTS DE LIAISON D'ACIDES NUCLEIQUES AYANT UN PROFIL D'ACTIVITE DIFFERENT A L'AIDE DE LA TECHNOLOGIE DES PUCES A ADN (DPA) : PUCES A PROTEINES**
[72] CAMATO, RINO N., CA
[72] ROUSSEAU, PIERRE, CA
[72] LAROSE, ANNE-MARIE, CA
[71] GENEKA BIOTECHNOLOGIE INC., CA
[22] 2000-12-27
[43] 2002-06-27

[21] **2,327,581**
[13] A1

[51] **Int.Cl. 7C12N 11/00 7C12N 5/00 7C12Q 1/00 7C12N 5/10 7C12P 19/34 7G01N 33/53 7C12Q 1/68**
[25] EN
[54] **METHODS AND COMPOSITIONS FOR THE ESTABLISHMENT OF GENETICALLY ALTERED CELL-BASED LIBRARY DESIGNED FOR MONITORING TRANSCRIPTIONAL ACTIVITY OF COMPOUNDS AND MOLECULES**
[54] **METHODES ET COMPOSITIONS POUR ETABLIR UNE BIBLIOTHEQUE DE CELLULES MODIFIEES GENETIQUEMENT CONCUE POUR SUIVRE L'ACTIVITE TRANSCRIPTIONNELLE DE COMPOSES ET DE MOLECULES**
[72] BLAIS, YVES, CA
[72] CAMATO, RINO N., CA
[72] ROUSSEAU, PIERRE, CA
[71] GENEKA BIOTECHNOLOGIE INC., CA
[22] 2000-12-27
[43] 2002-06-27

[21] **2,328,580**
[13] A1

[51] **Int.Cl. 7F03B 17/04**
[25] FR
[54] **CENTRALE PRODUISANT DE L'ENERGIE PAR LE MOYEN DE L'ENERGIE POTENTIELLE DES LIQUIDES**
[54] **POWER PLANT THAT PRODUCES ENERGY THROUGH THE POTENTIAL ENERGY OF FLUIDS**
[72] ABOURAPHAEL, AFIF, CA
[71] ABOURAPHAEL, AFIF, CA
[22] 2000-12-27
[43] 2002-06-27

[21] **2,328,734**
[13] A1

[51] **Int.Cl. 7A24F 15/00 7B65D 85/10**
[25] EN
[54] **CIGARETTE PACK CASE**
[54] **ETUI POUR PAQUET DE CIGARETTES**
[72] MCKENZIE, JASON A., CA
[71] MCKENZIE, JASON A., CA
[22] 2000-12-27
[43] 2002-06-27

[21] **2,328,769**
[13] A1

[51] **Int.Cl. 7F21V 33/00 7A45B 25/00**
[25] EN
[54] **PALIS HALO**
[54] **DISPOSITIF D'ECLAIRAGE DE PARASOL (PALIS HALO)**
[72] MCQUOID, SEAN W., CA
[71] MCQUOID, SEAN W., CA
[22] 2000-12-27
[43] 2002-06-27

[21] **2,328,822**
[13] A1

[51] **Int.Cl. 7F28D 7/00 7F28F 1/00 7F28F 13/02 7E03C 1/12**
[25] EN
[54] **HEAT EXCHANGER**
[54] **ECHANGEUR DE CHALEUR**
[72] MACKELVIE, WINSTON R., CA
[71] MACKELVIE, WINSTON R., CA
[22] 2000-12-28
[43] 2002-06-28

[21] **2,328,886**
[13] A1

[51] **Int.Cl. 7A01K 1/00**
[25] FR
[54] **CAGE FLEXIBLE**
[54] **FLEXIBLE CAGE**
[72] CADORETTE, STEPHANE S.C., CA
[71] CADORETTE, STEPHANE S.C., CA
[22] 2000-12-27
[43] 2002-06-27

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[21] 2,329,358
[13] A1

[51] Int.Cl. 7E04G 11/08
[25] EN
[54] MODULAR FORMWORK SYSTEM FOR CONCRETE OR OTHER SIMILAR MATERIAL COMPRISING A PLURALITY OF INTERCONNECTABLE FORMWORK COMPONENTS
[54] SYSTEME DE COFFRAGE MODULAIRE POUR BETON OU AUTRE MATERIAU SEMBLABLE COMPRENANT PLUSIEURS ELEMENTS DE COFFRAGE INTER-RACCORDABLES
[72] JONES, ALBERT T. J., CA
[72] WEMHOF, J. BEN, CA
[71] JONES, ALBERT T. J., CA
[71] WEMHOF, J. BEN, CA
[22] 2000-12-29
[43] 2002-06-29

[21] 2,329,579
[13] A1

[51] Int.Cl. 7H04L 12/16 7G06F 17/60
[25] EN
[54] NETWORK BASED SYSTEM FOR REAL-TIME TRADING OF PHYSICAL COMMODITIES
[54] SYSTEME EN RESEAU POUR LE COMMERCE EN TEMPS REEL DE MARCHANDISES MATERIELLES
[72] LEBLANC, DONALD G., CA
[71] LEBLANC, DONALD G., CA
[22] 2000-12-27
[43] 2002-06-27

[21] 2,329,587
[13] A1

[51] Int.Cl. 7H04L 12/16 7H04L 12/54
[25] EN
[54] METHOD AND SYSTEM FOR IN-STORE MARKETING
[54] METHODE ET SYSTEME DE COMMERCIALISATION INTERNE
[72] HUMBLE, DAVID R., US
[71] HUMBLE, DAVID R., US
[22] 2000-12-27
[43] 2002-06-27

[21] 2,329,590
[13] A1

[51] Int.Cl. 7H04L 9/30
[25] EN
[54] METHOD OF PUBLIC KEY GENERATION
[54] METHODE DE GENERATION DE CLE PUBLIQUE
[72] MENEZES, ALFRED, CA
[72] VANSTONE, SCOTT A., CA
[72] VADEKAR, ASHOK V., CA
[72] BROWN, DANIEL R., CA
[72] GALLANT, ROBERT, CA
[72] LAMBERT, ROBERT J., CA
[71] CERTICOM CORP., CA
[22] 2000-12-27
[43] 2002-06-27

[21] 2,329,625
[13] A1

[51] Int.Cl. 7A43B 1/14 7A43B 7/12
[25] EN
[54] WATERPROOF BOAT-LIKE SHELL FOR FOOTWEAR MADE BY CEMENT LASTING PROCESS
[54] ENVELOPPE IMPERMEABLE POUR ARTICLES CHAUSSANTS MONTEE PAR COLLAGE DE LA FORME
[72] SEDLBAUER, STEPHEN S., CA
[71] SEDLBAUER, STEPHEN S., CA
[22] 2000-12-27
[43] 2002-06-27

[21] 2,329,631
[13] A1

[51] Int.Cl. 7B65H 16/02
[25] EN
[54] MASKING MACHINE
[54] MACHINE A MASQUER
[72] ARNOTT, STUART, CA
[71] ARNOTT, STUART, CA
[22] 2000-12-27
[43] 2002-06-27

[21] 2,329,634
[13] A1

[51] Int.Cl. 7B65G 69/00
[25] EN
[54] DEVICE FOR COMPRESSING A LOAD OF PARTICULATE MATERIAL
[54] DISPOSITIF POUR COMPRIMER UNE CHARGE DE MATIERE PARTICULAIRE
[72] BODECKER, THOMAS F., CA
[71] BODECKER, THOMAS F., CA
[22] 2000-12-27
[43] 2002-06-27

[21] 2,329,643
[13] A1

[51] Int.Cl. 7B60P 1/56
[25] EN
[54] BELLY DUMP VEHICLE
[54] VEHICULE A DECHARGEMENT PAR LA PARTIE INFERIEURE
[72] WILSON, MIKE E., CA
[71] PINEWEST MAINTENANCE LTD., CA
[22] 2000-12-27
[43] 2002-06-27

[21] 2,329,654
[13] A1

[51] Int.Cl. 7F21S 4/00
[25] EN
[54] A STRUCTURE OF ARTISTIC TABLE LAMP
[54] STRUCTURE DE LAMPE DE TABLE ARTISTIQUE
[72] LIN, MEI-LU, TW
[71] LIN, MEI-LU, TW
[22] 2000-12-27
[43] 2002-06-27

[21] 2,329,658
[13] A1

[51] Int.Cl. 7E06B 1/26
[25] EN
[54] REINFORCED COEXTRUDED PLASTIC JAMB
[54] MONTANT EN PLASTIQUE COEXTRUDE RENFORCE
[72] HEADRICK, J. CHARLES, US
[71] ENDURA PRODUCTS, INC., US
[22] 2000-12-27
[43] 2002-06-27

[21] 2,329,672
[13] A1

[51] Int.Cl. 7H01M 4/02 7H01M 4/36
[25] EN
[54] BIFURCATED ELECTRODE OF USE IN ELECTROLYTIC CELLS
[54] ELECTRODE BIFURQUEE POUR UTILISATION DANS DES CELLULES ELECTROLYTIQUES
[72] GRAYDON, JOHN W., CA
[72] KIRK, DONALD W., CA
[71] GRAYDON, JOHN W., CA
[71] KIRK, DONALD W., CA
[22] 2000-12-27
[43] 2002-06-27

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[21] **2,329,679**
[13] A1

[51] **Int.Cl. 7D03C 3/20**
[25] EN
[54] **WEAVING DEVICE**
[54] **DISPOSITIF DE TISSAGE**
[72] KELLOGG, ROBERT, US
[72] BOSTROM, ANDERS, US
[72] KING, ROGER, US
[72] KUTZLEB, CHESTER F., US
[71] WIS SEAMING EQUIPMENT INC.,
US
[22] 2000-12-28
[43] 2002-06-28

[21] **2,329,692**
[13] A1

[51] **Int.Cl. 7A43C 3/00 7A47G 25/80**
[25] EN
[54] **SPEED LACING DEVICE**
[54] **DISPOSITIF DE LACAGE RAPIDE**
[72] DUROCHER, JACQUES, CA
[71] BAUER NIKE HOCKEY INC., CA
[22] 2000-12-28
[43] 2002-06-28

[21] **2,329,693**
[13] A1

[51] **Int.Cl. 7G08C 23/04 7G06F 9/445**
[25] EN
[54] **RECONFIGURABLE REMOTE CONTROL UNIT WITH PREPROGRAMMED MACRO FUNCTIONS AND METHOD**
[54] **TELECOMMANDE RECONFIGURABLE AVEC MACROFONCTIONS PREPROGRAMMEES ET METHODE**
[72] LUNDEEN, BRUCE C., US
[72] STEPHEN, JOHN, US
[71] LUNDEEN, BRUCE C., US
[71] STEPHEN, JOHN, US
[22] 2000-12-28
[43] 2002-06-28

[21] **2,329,700**
[13] A1

[51] **Int.Cl. 7A43C 3/00 7A43B 5/16**
[25] EN
[54] **LACING DEVICE**
[54] **DISPOSITIF DE LACAGE**
[72] DUROCHER, JACQUES, CA
[71] BAUER NIKE HOCKEY INC., CA
[22] 2000-12-28
[43] 2002-06-28

[21] **2,329,834**
[13] A1

[51] **Int.Cl. 7C04B 35/01 7B22C 1/00 7E21B 43/267**
[25] EN
[54] **HIGH STRENGTH, HEAT- AND CORROSION-RESISTANT CERAMIC GRANULES FOR PROPPANTS**
[54] **GRANULES DE CERAMIQUE A HAUTE RESISTANCE, RESISTANT A LA CHALEUR ET A LA CORROSION, POUR AGENTS DE SOUTENEMENT**
[72] DESSUREAULT, YVES, CA
[72] FIORE, PAT, CA
[72] DROPPERT, DAVID, CA
[72] CARDARELLI, FRANCOIS, CA
[71] RIO TINTO FER ET TITANE INC., CA
[22] 2000-12-28
[43] 2002-06-28

[21] **2,329,844**
[13] A1

[51] **Int.Cl. 7C08F 236/12**
[25] EN
[54] **ESBO ENHANCED HYDROGENATION**
[54] **HYDROGENATION AMELIOREE A L'AIDE DE ESBO**
[72] NGUYEN, PAUL, CA
[72] GUO, SHARON X., CA
[71] BAYER INC., CA
[22] 2000-12-28
[43] 2002-06-28

[21] **2,329,846**
[13] A1

[51] **Int.Cl. 7B66C 1/42**
[25] EN
[54] **GRAPPLE POSITIONING DEVICE**
[54] **DISPOSITIF DE POSITIONNEMENT DE PREHENSION**
[72] MATTSON, RANDALL D., US
[72] BRUSELL, TODD R., US
[71] MATTSON, RANDALL D., US
[71] BRUSELL, TODD R., US
[22] 2000-12-29
[43] 2002-06-29

[21] **2,329,847**
[13] A1

[51] **Int.Cl. 7G06F 17/60 7G06F 19/00**
[25] EN
[54] **METHOD AND SYSTEM FOR LOCATING MINERAL DEPOSITS**
[54] **METHODE ET SYSTEME DE LOCALISATION DE GISEMENTS MINERAUX**
[72] VALLS, RICARDO A., CA
[71] VALLS, RICARDO A., CA
[22] 2000-12-29
[43] 2002-06-29

[21] **2,329,867**
[13] A1

[51] **Int.Cl. 7B25B 13/00**
[25] EN
[54] **RETRACTABLE WRENCH TOOL**
[54] **OUTIL A CLE RETRACTABLE**
[72] LEE, JACK, TW
[71] LEE, JACK, TW
[22] 2000-12-28
[43] 2002-06-28

[21] **2,329,888**
[13] A1

[51] **Int.Cl. 7H05K 3/06 7H05K 3/36**
[25] EN
[54] **METAL COMPOSITE ARTICLES AND METHOD OF MANUFACTURE**
[54] **ARTICLES COMPOSITES METALLIQUES, ET METHODE DE FABRICATION**
[72] FINGER, BRUCE A., US
[72] ZEIPPELT, DAVID R., US
[72] MATTSON, DENNIS D., US
[72] BORNING, JEFFREY M., US
[72] BRENES, JOSE F., US
[72] DUFRESNE, MICHAEL J., US
[72] WHITEHURST, DONALD A., US
[72] WYATT, PAUL D., US
[72] RING, CHARLES, US
[71] BMC INDUSTRIES, INC., US
[22] 2000-12-29
[43] 2002-06-29

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[21] **2,329,889**
[13] A1
[51] **Int.Cl. 7H04L 9/00**
[25] EN
[54] **ENCRYPTION DURING
MODULATION OF SIGNALS**
[54] **CRYPTAGE DURANT LA
MODULATION DE SIGNAUX**
[72] ABDULKADER, BARBIR, CA
[71] NORTEL NETWORKS LIMITED, CA
[22] 2000-12-29
[43] 2002-06-29

[21] **2,329,891**
[13] A1
[51] **Int.Cl. 7H04L 12/16 7G06F 17/30**
[25] EN
[54] **METHOD AND APPARATUS FOR
REMOTE DATABASE MAINTENANCE
AND ACCESS**
[54] **METHODE ET APPAREIL POUR
LA MISE A JOUR D'UNE BASE DE
DONNEES DISTANTE ET L'ACCES A
CETTE DERNIERE**
[72] PURVIS, LEE, CA
[72] VENHOLA, RANDALL, CA
[72] HOGG, JOHN, CA
[72] CHURCHILL, LORNE, CA
[72] HOWERTON, CHRIS, CA
[71] SUBSECOND TECHNOLOGY INC.,
CA
[22] 2000-12-29
[43] 2002-06-29

[21] **2,329,904**
[13] A1
[51] **Int.Cl. 7G06F 17/30**
[25] EN
[54] **CONCURRENT EVALUATION OF
MULTIPLE FILTERS WITH RUTIME
SUBSTITUTION OF EXPRESSION
PARAMETERS**
[54] **EVALUATION SIMULTANEE DE
FILTRES MULTIPLES A
SUBSTITUTION D'EXECUTION DE
PARAMETRES D'EXPRESSION**
[72] LEATHERS, BURTON, CA
[71] COGNOS INCORPORATED, CA
[22] 2000-12-29
[43] 2002-06-29

[21] **2,329,905**
[13] A1
[51] **Int.Cl. 7G03B 41/00 7G06K 1/00**
[25] EN
[54] **PHOTOGRAPHING SYSTEM AND
PHOTOGRAPHING METHOD**
[54] **SYSTEME ET TECHNIQUE DE
PRISE DE VUES**
[72] MOTOMURA, MASATUGU, JP
[71] STUDIO ALICE CO., LTD., JP
[22] 2000-12-28
[43] 2002-06-28

[21] **2,329,928**
[13] A1
[51] **Int.Cl. 7G06F 17/60 7H04L 12/16**
[25] EN
[54] **PEER-TO-PEER SYSTEM TO
ENABLE VIRAL MARKETING AND
ASSOCIATED METHOD**
[54] **SYSTEME D'EGAL A EGAL
PERMETTANT LA MERCATIQUE
VIRALE, ET METHODE CONNEXE**
[72] JAKOBSEN, PEDER, CA
[72] DUBE, ROBERT, CA
[71] BLUEAIR NETWORKS, CA
[22] 2000-12-29
[43] 2002-06-29

[21] **2,329,931**
[13] A1
[51] **Int.Cl. 7H04L 9/20 7H04L 12/56**
[25] EN
[54] **IMPROVEMENTS IN
COMMUNICATION SECURITY**
[54] **AMELIORATION DANS LA
SECURITE DES COMMUNICATIONS**
[72] ABDULKADER, BARBIR, CA
[71] NORTEL NETWORKS LIMITED, CA
[22] 2000-12-29
[43] 2002-06-29

[21] **2,329,952**
[13] A1
[51] **Int.Cl. 7G06F 17/60 7G06F 17/30**
[25] EN
[54] **PARTIAL DELEGATION OF
COMPLEX OLAP QUERIES WITH
APPLICATION TO ZERO
SUPPRESSION CONDITION
EVALUATION**
[54] **DELEGATION PARTIELLE DE
DEMANDES D'INFORMATION OLAP
COMPLEXES AVEC APPLICATION
D'EVALUATION DE CONDITION A
SUPPRESSION DE ZEROS**
[72] LEATHERS, BURTON, CA
[71] COGNOS INCORPORATED, CA
[22] 2000-12-29
[43] 2002-06-29

[21] **2,329,958**
[13] A1
[51] **Int.Cl. 7H04B 10/08 7H04B 10/18**
[25] EN
[54] **SYSTEM LEVEL STIMULATED
RAMAN SCATTERING (SRS)
COMPENSATION**
[54] **COMPENSATION DE NIVEAU DE
SYSTEME A DIFFUSION DE RAMAN
STIMULEE**
[72] SEYDNEJAD, SAEID, CA
[72] HARLEY, JAMES, CA
[71] NORTEL NETWORKS LIMITED, CA
[22] 2000-12-29
[43] 2002-06-29

[21] **2,330,003**
[13] A1
[51] **Int.Cl. 7H04N 5/907 7B60R 11/04
7H04N 7/18**
[25] EN
[54] **METHOD AND APPARATUS FOR
RECORDING INCIDENTS**
[54] **METHODE ET APPAREIL POUR
L'ENREGISTREMENT DES
INCIDENTS**
[72] CHAN, C. DAVID, US
[71] CHAN, C. DAVID, US
[22] 2000-12-29
[43] 2002-06-29

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[21] **2,330,017**
[13] A1

[51] **Int.Cl. 7H04Q 7/36 7G06F 17/60**
[25] EN
[54] **PENDING PERSISTENT REVERSAL**
[54] **REDRESSEMENT PERMANENT EN ATTENTE**
[72] WOO, KEVIN K. M., CA
[71] SOFT TRACKS ENTERPRISES LTD., CA
[22] 2000-12-29
[43] 2002-06-29

[21] **2,330,166**
[13] A1

[51] **Int.Cl. 7H04L 9/28**
[25] EN
[54] **DATA ENCRYPTION USING STATELESS CONFUSION GENERATORS**
[54] **CRYPTAGE DES DONNEES AU MOYEN DE GENERATEURS DE CONFUSION APATRIDES**
[72] ABDULKADER, BARBIR, CA
[71] NORTEL NETWORKS LIMITED, CA
[22] 2000-12-29
[43] 2002-06-29

[21] **2,330,490**
[13] A1

[51] **Int.Cl. 7A61G 7/053**
[25] FR
[54] **SUPPORT LATERAL POUR LIT**
[54] **SIDE SUPPORT FOR BED**
[72] MALOUIN, CARL, CA
[72] MALOUIN, JEAN BERCHMANS, CA
[71] MALOUIN, CARL, CA
[71] MALOUIN, JEAN BERCHMANS, CA
[22] 2000-12-29
[43] 2002-06-29

[21] **2,330,511**
[13] A1

[51] **Int.Cl. 7B28C 7/00**
[25] EN
[54] **APPARATUS FOR AN ON-SITE CONCRETE MIXER TRUCK WASH-OUT**
[54] **APPAREIL POUR LAVAGE SUR PLACE DE BETONNIERE**
[72] WILDE, WILLIAM DAVID, CA
[71] ELKON PRODUCTS INC., CA
[22] 2000-12-29
[43] 2002-06-29

[21] **2,330,612**
[13] A1

[51] **Int.Cl. 7F15B 15/08**
[25] EN
[54] **FLEXIBLE ACTUATOR**
[54] **ACTIONNEUR FLEXIBLE**
[72] BERNIER, ALAIN, CA
[71] BERNIER, ALAIN, CA
[22] 2000-12-29
[43] 2002-06-29

[21] **2,330,817**
[13] A1

[51] **Int.Cl. 7A63H 1/32 7A63B 21/22**
[25] EN
[54] **REVERSE ROTATION DISC**
[54] **DISQUE A ROTATION INVERSE**
[72] UKWUOMA, IKE R., CA
[71] UKWUOMA, IKE R., CA
[22] 2000-12-29
[43] 2002-06-29

[21] **2,340,294**
[13] A1

[51] **Int.Cl. 7B65G 17/30 7B65G 17/06**
[25] EN
[54] **SPROCKET WITH COMBINED HINGE/CENTER DRIVE**
[54] **ROUE DENTEE AVEC ENTRAINEMENT ARTICULE/CENTRAL COMBINE**
[72] GULDENFELS, DIETER, CH
[71] HABASIT AG, CH
[22] 2001-03-08
[43] 2002-06-29
[30] US (09/751,513) 2000-12-29

[21] **2,340,316**
[13] A1

[51] **Int.Cl. 7G02B 6/25**
[25] EN
[54] **METHOD OF PROCESSING END PORTIONS OF OPTICAL FIBERS AND OPTICAL FIBERS HAVING THEIR END PROTIONS PROCESSED**
[54] **METHODE DE TRAITEMENT DES EXTREMITES DE FIBRES OPTIQUES ET FIBRES OPTIQUES A EXTREMITES TRAITÉES**
[72] OOTSU, KENJI, JP
[72] TAI, TOMISHIGE, JP
[72] MURAKAMI, KEIJI, JP
[71] JAPAN AVIATION ELECTRONICS INDUSTRY LIMITED, JP
[22] 2001-03-09
[43] 2002-06-27
[30] JP (398342/00) 2000-12-27

[21] **2,341,318**
[13] A1

[51] **Int.Cl. 7A61K 7/26**
[25] EN
[54] **STRAWBERRY**
[54] **AROME FRAISE**
[72] VANDERSLUIS, JENNIFER, CA
[71] VANDERSLUIS, JENNIFER, CA
[22] 2000-12-27
[43] 2002-06-27

[21] **2,341,792**
[13] A1

[51] **Int.Cl. 7E04C 5/10**
[25] EN
[54] **TENDON-RECEIVING DUCT WITH LONGITUDINAL CHANNELS**
[54] **CONDUIT POUR ARMATURE AVEC CANAUX LONGITUDINAUX**
[72] SORKIN, FELIX L., US
[71] SORKIN, FELIX L., US
[22] 2001-03-22
[43] 2002-06-29
[30] US (09/752,126) 2000-12-29

[21] **2,341,917**
[13] A1

[51] **Int.Cl. 7H04L 29/02 7H04L 27/00**
[25] EN
[54] **METHOD AND APPARATUS FOR PACKET SIZE DEPENDENT LINK ADAPTATION FOR WIRELESS PACKET**
[54] **METHODE ET APPAREIL D'ADAPTATION DE LIEN DEPENDANT DE FORMAT PAQUET POUR PAQUET SANS FIL**
[72] CHANG, KIRK K., US
[72] BALACHANDRAN, KRISHNA, US
[72] EJZAK, RICHARD PAUL, US
[72] NANDA, SANJIV, US
[72] LUO, WEI, US
[71] LUCENT TECHNOLOGIES, INC., US
[22] 2001-03-19
[43] 2002-06-29
[30] US (09/750,834) 2000-12-29

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[21] **2,342,641**
[13] A1
[51] **Int.Cl. 7A61F 2/02**
[25] EN
[54] **HERNIA REPAIR PROSTHESIS AND METHOD**
[54] **PROTHESE ET METHODE POUR REPARER UNE HERNIE**
[72] ROUSSEAU, ROBERT A., US
[71] ETHICON, INC., US
[22] 2001-03-29
[43] 2002-06-29
[30] US (09/752,066) 2000-12-29

[21] **2,343,865**
[13] A1
[51] **Int.Cl. 7E06B 1/56**
[25] EN
[54] **FASTENING MEMBER FOR A WINDOW AND DOOR ASSEMBLY**
[54] **ELEMENT DE FIXATION D'UN ENSEMBLE DE PORTE ET FENETRE**
[72] PETTA, GABRIELE, CA
[71] ALPA LUMBER INC., CA
[22] 2001-04-12
[43] 2002-06-26
[30] US (09/745,521) 2000-12-26

[21] **2,347,608**
[13] A1
[51] **Int.Cl. 7H02K 23/36 7H01R 39/04**
[25] EN
[54] **ACTUATOR CAPABLE OF REVOLVING**
[54] **DISPOSITIF DE COMMANDE POUVANT TOURNER**
[72] OTA, TOMOHIRO, JP
[72] KITANO, HITOSHI, JP
[72] SHIKATA, YOSHIKAZU, JP
[72] HIRATA, KATSUHIRO, JP
[71] MATSUSHITA ELECTRIC WORKS, LTD., JP
[22] 2001-05-16
[43] 2002-06-27
[30] JP (2000-398624) 2000-12-27

[21] **2,349,253**
[13] A1
[51] **Int.Cl. 7H02G 15/00**
[25] EN
[54] **METHOD AND ARRANGEMENT FOR PROVIDING A GAS-TIGHT HOUSING JOINT**
[54] **METHODE ET AGENCEMENT POUR LA FOURNITURE D'UN JOINT DE BOITIER ETANCHE AUX GAZ**
[72] BARKER, JAMES W., JR., US
[72] MARONEY, MICHAEL, US
[71] S&C ELECTRIC COMPANY, US
[22] 2001-05-30
[43] 2002-06-26
[30] US (60/257,959) 2000-12-26

[21] **2,349,262**
[13] A1
[51] **Int.Cl. 7F16K 17/40 7F16K 24/00**
[25] EN
[54] **PRESSURE RELIEF ARRANGEMENT FOR A HOUSING**
[54] **DISPOSITIF DE DETENTE POUR CARTER**
[72] SHUM, ANDREW C., US
[72] OPFER, JOHN C., US
[71] S&C ELECTRIC COMPANY, US
[22] 2001-05-30
[43] 2002-06-27
[30] US (60/258,085) 2000-12-27

[21] **2,349,659**
[13] A1
[51] **Int.Cl. 7G01T 1/167 7G06F 17/15 7G01T 1/15**
[25] EN
[54] **METHOD OF DETERMINING RADIOACTIVE NUCLIDES**
[54] **METHODE POUR LE DOSAGE DE NUCLEIDES RADIOACTIFS**
[72] HASHIMOTO, TETSUO, JP
[72] UEZU, YASUHIRO, JP
[71] JAPAN NUCLEAR CYCLE DEVELOPMENT INSTITUTE, JP
[22] 2001-06-04
[43] 2002-06-25
[30] JP (2000-392010) 2000-12-25

[21] **2,350,930**
[13] A1
[51] **Int.Cl. 7G11B 33/04**
[25] EN
[54] **MATERIAL FILING AND STORAGE RACK**
[54] **SUPPORT DE CLASSEMENT ET DE RANGEMENT D'ARTICLES**
[72] MACKELVIE, WINSTON R., CA
[71] MACKELVIE, WINSTON R., CA
[22] 2001-06-21
[43] 2002-06-23

[21] **2,352,709**
[13] A1
[51] **Int.Cl. 7D03D 27/08 7D02G 3/04**
[25] EN
[54] **INSTITUTIONAL TOWEL**
[54] **SERVIETTE POUR INSTITUTION**
[72] RICE, WILBUR MATTISON, US
[72] HAMBY, DAVID EUGENE, US
[71] BLAIR MILLS L.P., US
[22] 2001-07-24
[43] 2002-06-26
[30] US (09/745,484) 2000-12-26

[21] **2,353,313**
[13] A1
[51] **Int.Cl. 7H02N 3/00**
[25] EN
[54] **ELECTRICAL ENERGY PRODUCTION SYSTEM**
[54] **SYSTEME DE PRODUCTION D'ENERGIE ELECTRIQUE**
[72] GONZALEZ, E.H., US
[71] GONZALEZ, E.H., US
[22] 2001-07-18
[43] 2002-06-28
[30] US (09/749,828) 2000-12-28

[21] **2,354,214**
[13] A1
[51] **Int.Cl. 7B62J 1/06**
[25] EN
[54] **SHOCK-ABSORBING BICYCLE SEAT MOUNT**
[54] **SUPPORT DE SIEGE DE BICYCLETTE A AMORTISSEUR**
[72] FALTINGS, JOHN P., US
[71] FALTINGS, JOHN P., US
[22] 2001-07-26
[43] 2002-06-29
[30] US (09/752,086) 2000-12-29

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[21] **2,354,814**
[13] A1

[51] **Int.Cl. 7A45F 5/02**
[25] EN
[54] **BELT ASSEMBLY FOR STORAGE AND INVENTORY OF TOOLS**
[54] **CEINTURE POUR LE RANGEMENT ET L'INVENTAIRE D'OUTILS**
[72] SORENSEN, JOSEPH A., US
[72] DE FRANCESCO, RICK., US
[72] POREMBA, CHARLES A., US
[71] HAND TOOLS INTERNATIONAL, L.L.C., US
[22] 2001-08-07
[43] 2002-06-28
[30] US (09/750,468) 2000-12-28

[21] **2,355,577**
[13] A1

[51] **Int.Cl. 7G06F 17/60**
[25] EN
[54] **ORDER RECEIVING AND ORDERING SYSTEM**
[54] **SYSTEME DE COMMANDE ET DE RECEPTION DE COMMANDES**
[72] MORISHIMA, MASAYUKI, JP
[71] SANYO ELECTRIC CO., LTD., JP
[22] 2001-08-20
[43] 2002-06-28
[30] JP (2000-403375) 2000-12-28

[21] **2,357,154**
[13] A1

[51] **Int.Cl. 7G06F 1/16**
[25] EN
[54] **REMOVABLE COMPONENT STRUCTURE FOR A MOBILE COMPUTER**
[54] **STRUCTURE DE COMPOSANTS AMOVIBLES POUR ORDINATEUR MOBILE**
[72] NEWMAN, EDWARD G., US
[72] JENKINS, MICHAEL D., US
[71] XYBERNAUT CORPORATION, US
[22] 2001-09-11
[43] 2002-06-27
[30] US (09/749,168) 2000-12-27

[21] **2,359,183**
[13] A1

[51] **Int.Cl. 7B60D 1/60**
[25] EN
[54] **PROTECTOR FOR VEHICLES**
[54] **DISPOSITIF DE PROTECTION POUR VEHICULES**
[72] TRAMPE, KLAUS, CA
[71] TRAMPE, KLAUS, CA
[22] 2001-10-17
[43] 2002-06-29
[30] US (60/258,542) 2000-12-29

[21] **2,361,362**
[13] A1

[51] **Int.Cl. 7F16K 31/122 7B60C 23/00 7F16K 17/04**
[25] EN
[54] **PRESSURE-CONTROLLED THREE-WAY VALVE DEVICE FOR TRANSPORT VEHICLE TIRES AND REMOTE PRESSURE CONTROL METHOD**
[54] **VALVE PRESSOSTATIQUE A TROIS VOIES POUR PNEUS DE VEHICULES DE TRANSPORT ET METHODE DE REGULATION DE LA PRESSION A DISTANCE**
[72] COLUSSI, RAFAEL A., AR
[72] VENICA, NESTOR J., AR
[71] COL-VEN S.A., AR
[22] 2001-11-01
[43] 2002-06-28
[30] AR (PI00-01-06986) 2000-12-28
[30] AR (PI01-01-03603) 2001-07-27

[21] **2,361,656**
[13] A1

[51] **Int.Cl. 7B41L 21/02**
[25] EN
[54] **LEVELING DEVICE TO ACCOMMODATE PAPER WITH AT LEAST TWO SECTIONS OF DIFFERENT THICKNESSES**
[54] **DISPOSITIF DE MISE A NIVEAU TRAITANT DU PAPIER A DEUX EPAISSEURS.**
[72] DOBBERTIN, MICHAEL T., US
[72] AMORESE, JAMES G., US
[71] HEIDELBERGER DRUCKMASCHINEN AKTIENGESELLSCHAFT, DE
[22] 2001-11-08
[43] 2002-06-28
[30] US (09/751,193) 2000-12-28

[21] **2,363,468**
[13] A1

[51] **Int.Cl. 7G03G 15/06 7H01F 41/34**
[25] EN
[54] **DEVELOPMENT SYSTEMS FOR MAGNETIC TONERS AND TONERS HAVING REDUCED MAGNETIC LOADINGS**
[54] **SYSTEMES DE MISE AU POINT DE TONERS MAGNETIQUES ET TONERS AYANT DES CHARGES MAGNETIQUES REDUITES**
[72] JADWIN, THOMAS A., US
[72] FIELDS, ROBERT D., US
[72] CRICHTON, JOHN F., US
[72] STELTER, ERIC C., US
[71] HEIDELBERGER DRUCKMASCHINEN AKTIENGESELLSCHAFT, DE
[22] 2001-11-15
[43] 2002-06-26
[30] US (09/747,764) 2000-12-26

[21] **2,363,630**
[13] A1

[51] **Int.Cl. 7G02F 1/25 7G02F 1/35**
[25] EN
[54] **INTEGRATED OPTICAL SWITCHES USING NONLINEAR OPTICAL MEDIUMS**
[54] **COMMUTATEURS OPTIQUES INTEGRES FAISANT APPEL A DES MILIEUX OPTIQUES NON LINEAIRES**
[72] ZEHNER, ROBERT, US
[72] PLATZMAN, PHILIP, US
[71] LUCENT TECHNOLOGIES INC., US
[22] 2001-11-22
[43] 2002-06-29
[30] US (09/752,634) 2000-12-29

[21] **2,363,777**
[13] A1

[51] **Int.Cl. 7H04B 10/18**
[25] EN
[54] **DISPERSION COMPENSATOR**
[54] **COMPENSATEUR DE DISPERSION**
[72] TAKAHASHI, HIDENORI, JP
[72] NISHIMURA, KOSUKE, JP
[72] USAMI, MASASHI, JP
[71] KDDI SUBMARINE CABLE SYSTEMS INC., JP
[22] 2001-11-27
[43] 2002-06-27
[30] JP (2000-396619) 2000-12-27

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[21] **2,363,818**
[13] A1
[51] **Int.Cl. 7C08L 97/02 7C08H 5/04 7D21F 13/10 7D21H 21/18**
[25] EN
[54] **ADHESIVE BINDER AND SYNERGIST COMPOSITION AND PROCESS OF MAKING LIGNOCELLULOSIC ARTICLES**
[54] **LIANT ET COMPOSITION SYNERGISTE, ET PROCEDE DE FABRICATION D'ARTICLES LIGNOCELLULOSIQUES**
[72] LU, LI-MEI, TW
[72] MENTE, DONALD C., US
[71] BASF CORPORATION, US
[22] 2001-11-23
[43] 2002-06-29
[30] US (09/751,137) 2000-12-29

[21] **2,363,825**
[13] A1
[51] **Int.Cl. 7C08G 18/76 7C08G 18/30 7C08G 18/72**
[25] EN
[54] **A PARTING AGENT FOR AN ISOCYANATE WOOD BINDER**
[54] **AGENT DEMOULANT POUR UN LIANT DE BOIS D'ISOCYANATE**
[72] PETERS, DAVID D., US
[72] MENTE, DONALD C., US
[72] SCHAEFER, ANTHONY G., US
[72] LU, LI-MEI, TW
[72] WILSON, JOE C., US
[71] BASF CORPORATION, US
[22] 2001-11-23
[43] 2002-06-29
[30] US (09/751,008) 2000-12-29

[21] **2,363,835**
[13] A1
[51] **Int.Cl. 7C08H 5/04 7C08L 97/02 7C08G 18/72**
[25] EN
[54] **BINDER RESIN AND SYNERGIST COMPOSITION INCLUDING A PARTING AGENT AND PROCESS OF MAKING LIGNOCELLULOSIC ARTICLES**
[54] **LIANT RESINE ET PRODUIT SYNERGISTE COMPRENANT UN AGENT DEMOULANT ET PROCEDE DE FABRICATION D'ARTICLES LIGNOCELLULOSIQUES**
[72] SCHAEFER, ANTHONY G., US
[72] WILSON, JOE C., US
[72] PETERS, DAVID D., US
[72] LU, LI-MEI, TW
[72] MENTE, DONALD C., US
[71] BASF CORPORATION, US
[22] 2001-11-23
[43] 2002-06-29
[30] US (09/751,145) 2000-12-29

[21] **2,363,836**
[13] A1
[51] **Int.Cl. 7G01N 21/35 7G01N 33/48**
[25] EN
[54] **SPECTROPHOTOMETRIC BLOOD GLUCOSE DETERMINATION APPARATUS AND DETERMINATION METHOD THEREOF**
[54] **APPAREIL SPECTROPHOTOMETRIQUE POUR MESURER LE TAUX DE GLUCOSE DANS LE SANG ET METHODE DE MESURE CONNEXE**
[72] MIKI, KEIZABURO, JP
[72] AMANO, TOSHIO, JP
[72] HOSHINA, SADAYORI, JP
[71] BIOX CORPORATION, JP
[22] 2001-11-23
[43] 2002-06-28
[30] JP (2000-403518) 2000-12-28

[21] **2,364,090**
[13] A1
[51] **Int.Cl. 7H04L 12/24 7H04L 12/40**
[25] EN
[54] **BANDWIDTH ALLOCATION IN ETHERNET NETWORKS**
[54] **ATTRIBUTION DE LARGEUR DE BANDE DANS LES RESEAUX ETHERNET**
[72] CUNNINGHAM, IAN M., CA
[71] NORTEL NETWORKS LIMITED, CA
[22] 2001-11-29
[43] 2002-06-28
[30] US (09/749,758) 2000-12-28

[21] **2,364,146**
[13] A1
[51] **Int.Cl. 7C12Q 1/68 7C12M 1/36 7C12M 1/40**
[25] EN
[54] **METHOD FOR PROCESSING A NUCLEIC ACID SAMPLE BY OSCILLATING A CARTRIDGE, A SYSTEM AND A CARTRIDGE FOR PERFORMING SUCH A METHOD**
[54] **METHODE DE TRAITEMENT D'UN ECHANTILLON D'ACIDES NUCLEIQUES PAR OSCILLATION D'UNE CARTOUCHE, ET SYSTEME ET CARTOUCHE SERVANT A LA REALISATION DE LA METHODE**
[72] VISCHER, PETER, CH
[71] F. HOFFMAN-LA ROCHE AG, CH
[22] 2001-11-30
[43] 2002-06-28
[30] CH (00811253.4) 2000-12-28

[21] **2,364,180**
[13] A1
[51] **Int.Cl. 7F28F 9/02**
[25] EN
[54] **IMPROVED SIDE PIECE FOR HEAT EXCHANGERS**
[54] **PIECE LATERALE AMELIOREE POUR ECHANGEURS DE CHALEUR**
[72] DEVINE, MICHAEL, US
[72] DEGROOT, ROBERT J., US
[71] MODINE MANUFACTURING COMPANY, US
[22] 2001-11-30
[43] 2002-06-27
[30] US (09/748,922) 2000-12-27

[21] **2,364,302**
[13] A1
[51] **Int.Cl. 7G01D 3/028 7H02J 3/00**
[25] EN
[54] **SENSOR ANALYZER WITH REDUCED LOW FREQUENCY NOISE**
[54] **ANALYSEUR DE CAPTEUR A BRUIT DE BASSE FREQUENCE REDUIT**
[72] REZVANI, BEHZAD, US
[71] ROSEMOUNT ANALYTICAL INC., US
[22] 2001-12-03
[43] 2002-06-27
[30] US (09/748,884) 2000-12-27

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[21] **2,364,304**
[13] A1

[51] **Int.Cl. 7H04B 7/185 7H04L 12/16 7G06F 17/60**
[25] EN
[54] **SETTLEMENT PROCESSING METHOD AND SETTLEMENT PROCESSING SYSTEM**
[54] **METHODE ET SYSTEME DE TRAITEMENT DES REGLEMENTS**
[72] SASAKI, SHUJI, JP
[72] YOSHIDA, YUUJI, JP
[72] KURODA, YUKIKAZU, JP
[71] NTT DOCOMO, INC., JP
[22] 2001-12-03
[43] 2002-06-28
[30] JP (2000-401536) 2000-12-28

[21] **2,364,489**
[13] A1

[51] **Int.Cl. 7H04B 10/17 7H04B 10/18**
[25] EN
[54] **AMPLIFICATION OPTICAL FIBER AND FIBER OPTIC AMPLIFIER INCLUDING THE SAME**
[54] **FIBRE OPTIQUE D'AMPLIFICATION ET AMPLIFICATEUR A FIBRE OPTIQUE COMPRENANT CE TYPE DE FIBRE**
[72] KAKUI, MOTOKI, JP
[72] TAKAGI, MASAHIRO, JP
[72] OKAMOTO, KAZUHIRO, JP
[72] ENDO, SOICHI, JP
[71] SUMITOMO ELECTRIC INDUSTRIES, LTD., JP
[22] 2001-11-30
[43] 2002-06-26
[30] JP (P2000-395546) 2000-12-26
[30] JP (P2001-315450) 2001-10-12

[21] **2,364,550**
[13] A1

[51] **Int.Cl. 7C01G 31/00 7H01M 10/36**
[25] EN
[54] **MODIFIED VANADIUM COMPOUND, PRODUCING METHOD THEREOF, REDOX FLOW BATTERY ELECTROLYTE COMPOSITE AND REDOX FLOW BATTERY ELECTROLYTE PRODUCING METHOD**
[54] **COMPOSE MODIFIE A BASE DE VANADIUM, METHODE POUR SA PRODUCTION, COMPOSITE REDOX POUR ELECTROLYTE DE PILE A CIRCULATION ET METHODE DE PRODUCTION D'ELECTROLYTE REDOX POUR PILE A CIRCULATION**
[72] MITA, MUNEO, JP
[72] TANAKA, YASUYUKI, JP
[72] HORIKAWA, KEN, JP
[72] TOKUDA, NOBUYUKI, JP
[72] KUBATA, MICHIRU, JP
[72] FURUYA, MASAYUKI, JP
[71] NIPPON CHEMICAL INDUSTRIAL CO., LTD., JP
[71] SUMITOMO ELECTRIC INDUSTRIES, LTD., JP
[71] THE KANSAI ELECTRIC POWER CO., INC., JP
[22] 2001-12-06
[43] 2002-06-26
[30] JP (395302/2000) 2000-12-26

[21] **2,364,643**
[13] A1

[51] **Int.Cl. 7H01F 41/00 7H01F 41/14**
[25] EN
[54] **METHOD OF MANUFACTURING AN ELECTRICAL-POWER TRANSFORMER**
[54] **METHODE DE FABRICATION D'UN TRANSFORMATEUR D'ALIMENTATION ELECTRIQUE**
[72] WEBER, BENJAMIN, DE
[72] LANOUE, THOMAS J., US
[71] ABB T & D TECHNOLOGY LTD, CH
[22] 2001-12-06
[43] 2002-06-29
[30] US (09/752,489) 2000-12-29

[21] **2,364,745**
[13] A1

[51] **Int.Cl. 7C03C 15/02 7C09K 13/00**
[25] EN
[54] **ETCHING METHOD FOR ZNSE POLYCRYSTALLINE SUBSTRATE**
[54] **METHODE DE GRAVURE DE SUBSTRAT POLYCRISTALLIN A BASE DE ZNSE**
[72] KURISU, KENICHI, JP
[71] SUMITOMO ELECTRIC INDUSTRIES, LTD., JP
[22] 2001-12-06
[43] 2002-06-27
[30] JP (2000-397640) 2000-12-27

[21] **2,364,758**
[13] A1

[51] **Int.Cl. 7B25B 27/02**
[25] EN
[54] **PNEUMATIC PRESS VANE LIFT INSTALLATION TOOL**
[54] **OUTIL PNEUMATIQUE POUR LEVER ET POSITIONNER DES AUBES DE STATOR**
[72] MCFARLAND, CHRISTOPHER C., US
[71] UNITED TECHNOLOGIES CORPORATION, US
[22] 2001-12-12
[43] 2002-06-27
[30] US (09/749,319) 2000-12-27

[21] **2,364,776**
[13] A1

[51] **Int.Cl. 7A63B 53/04 7A63B 53/00**
[25] EN
[54] **HIGN SPIN GOLF CLUB GROOVE CONFIGURATION**
[54] **CONFIGURATION DES RAINURES DE BATON DE GOLF POUR L'OBTENTION D'UN EFFET IMPORTANT**
[72] CHAPPELL, CHRIS, US
[71] CHAPPELL, CHRIS, US
[22] 2001-12-11
[43] 2002-06-27
[30] US (60/258,444) 2000-12-27

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[21] **2,364,955**
[13] A1

[51] **Int.Cl. 7E05D 7/00**
[25] EN
[54] **SPRING-LOADED HINGE AND DAMPING ARRANGEMENT, SPECIFICALLY FOR A SPRING-LOADED HINGE**
[54] **CHARNIERE ET REGISTRE A RESSORT, SPECIFIQUEMENT POUR CHARNIERE A RESSORT**
[72] SCHWARZ, HELMUT, DE
[71] SCHWARZ VERBINDUNGS-SYSTEME GMBH, DE
[22] 2001-12-12
[43] 2002-06-23
[30] DE (200 21 956.1) 2000-12-23

[21] **2,364,980**
[13] A1

[51] **Int.Cl. 7C12Q 1/68 7G01N 33/53**
[25] EN
[54] **METHOD FOR SCREENING AND/OR IDENTIFYING FACTORS THAT BIND TO NUCLEIC ACIDS**
[54] **METHODES DE CRIBLAGE ET/OU D'IDENTIFICATION DE FACTEURS DE LIAISON A DES ACIDES NUCLEIQUES**
[72] ROUSSEAU, PIERRE, CA
[72] LEBLANC, BENOIT, CA
[72] CAMATO, RINO, CA
[72] LAROSE, ANNE-MARIE, CA
[71] GENEKA BIOTECHNOLOGIE INC., CA
[22] 2001-12-14
[43] 2002-06-27
[30] CA (2,327,561) 2000-12-27

[21] **2,364,982**
[13] A1

[51] **Int.Cl. 7A23C 9/00**
[25] EN
[54] **MILK-AND-SUGAR BASED POWDER PRODUCT, METHOD AND USES**
[54] **PRODUIT EN POUDRE A BASE DE LAIT ET DE SUCRE, METHODE ET UTILISATIONS**
[72] CRAVERO, RICARDO ALBERTO, AR
[71] SANCOR COOPERATIVAS UNIDAS LIMITADA, AR
[22] 2001-12-13
[43] 2002-06-29
[30] AR (P00 01 07033) 2000-12-29

[21] **2,365,035**
[13] A1

[51] **Int.Cl. 7G06F 17/00 7G01M 7/00**
[25] EN
[54] **DESIGN ANALYSIS METHOD OF EARTHQUAKE-PROOF REINFORCEMENT STRUCTURE, AND STORAGE MEDIUM**
[54] **METHODE D'ANALYSE DE LA CONCEPTION DE STRUCTURES DE RENFORT ANTISISMQUES ET MILIEU DE STOCKAGE**
[72] NAKAMURA, TOMOMICHI, JP
[72] OCHIAi, SHIGERU, JP
[72] TACHIKAWA, TAKASHI, JP
[72] ANZAI, HAJIME, JP
[72] SUDO, HIROSHI, JP
[72] YOSHIDA, KEIJIRO, JP
[71] JONQUIL CONSULTING INC., JP
[71] NIHONKAI LNG CO., LTD., JP
[71] MITSUBISHI HEAVY INDUSTRIES, LTD., JP
[22] 2001-12-12
[43] 2002-06-25
[30] JP (2000-393357) 2000-12-25

[21] **2,365,057**
[13] A1

[51] **Int.Cl. 7B65H 3/00**
[25] EN
[54] **METHOD AND APPARATUS FOR SEPARATING A COLLATION FROM A SUPPLY STACK**
[54] **METHODE ET APPAREIL POUR SEPARER UNE SERIE DE FEUILLES D'UNE PILE**
[72] BELEC, ERIC A., US
[71] PITNEY BOWES INC., US
[22] 2001-12-17
[43] 2002-06-28
[30] US (09/750,929) 2000-12-28

[21] **2,365,059**
[13] A1

[51] **Int.Cl. 7B65H 43/00 7B43M 3/00 7B65H 35/04**
[25] EN
[54] **A METHOD FOR PROVIDING AN INSERTER SYSTEM WITH A VARIABLE INPUT SPEED AT STARTUP**
[54] **METHODE POUR ASSURER A UN SYSTEME INSEREUR UNE VITESSE D'ENTREE VARIABLE AU DEPART**
[72] HOLBROOK, RUSSELL W., US
[71] PITNEY BOWES INC., US
[22] 2001-12-14
[43] 2002-06-28
[30] US (09/750,207) 2000-12-28

[21] **2,365,149**
[13] A1

[51] **Int.Cl. 7B65G 57/16**
[25] EN
[54] **METHOD AND DEVICE FOR THE GATHERING OF FLAT ARTICLES**
[54] **METHODE ET DISPOSITIF POUR LE RAMASSAGE D'ARTICLES PLATS**
[72] STUDER, BEAT, CH
[71] FERAG AG, CH
[22] 2001-12-14
[43] 2002-06-27
[30] CH (2525/00) 2000-12-27

[21] **2,365,312**
[13] A1

[51] **Int.Cl. 7H04L 29/04 7H04Q 3/52**
[25] EN
[54] **DATA TRANSMISSION UNIT FOR SETTING UP A DIGITAL CROSS-CONNECT CONNECTION**
[54] **APPAREIL DE TRANSMISSION DE DONNEES PERMETTANT D'ETABLIR UNE CONNEXION DE REPARTITEUR NUMERIQUE**
[72] KOLLER, ERWIN, CH
[72] KORMANN, MARCEL, CH
[71] ABB POWER AUTOMATION AG, CH
[22] 2001-12-17
[43] 2002-06-27
[30] DE (100 65 929.2) 2000-12-27

[21] **2,365,321**
[13] A1

[51] **Int.Cl. 7H04R 3/00 7H04M 1/53**
[25] EN
[54] **PULSED VOLUME CONTROL OF A MAGNETIC RINGER**
[54] **COMMANDE DE VOLUME PULSEE DE SONNERIE MAGNETIQUE**
[72] GOODINGS, J. CHRIS, GB
[71] VTECH COMMUNICATIONS, LTD., HK
[22] 2001-12-17
[43] 2002-06-29
[30] GB (0031815.4) 2000-12-29

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[21] **2,365,351**
[13] A1

[51] **Int.Cl. 7B65D 85/34 7B65D 1/34**
[25] FR
[54] **PLATEAU EN MATIERE MOULEE, NOTAMMENT POUR FRUITS**
[54] **MOULDED TRAY, NOTABLY FOR FRUIT**
[72] MOSTINI, SERGE, FR
[71] SOCIETE DES EMBALLAGES KEYES, FR
[22] 2001-12-27
[43] 2002-06-28
[30] FR (00 17 237) 2000-12-28

[21] **2,365,373**
[13] A1

[51] **Int.Cl. 7H04B 10/20 7H04B 10/12**
[25] EN
[54] **METHODS FOR EQUALIZATION OF A DWDM SYSTEM**
[54] **METHODES D'EGALISATION POUR SYSTEME DWDM**
[72] EMERY, JEFFREY K., CA
[72] GOBEIL, GERARD, CA
[72] MARSH, PAUL, CA
[71] NORTEL NETWORKS LIMITED, CA
[22] 2001-12-18
[43] 2002-06-28
[30] US (60/258,356) 2000-12-28

[21] **2,365,377**
[13] A1

[51] **Int.Cl. 7A01D 34/68 7F16P 3/00**
[25] EN
[54] **WALK BEHIND WORKING MACHINE**
[54] **MACHINE DE TRAVAIL A CONTROLE ARRIERE**
[72] IIDA, TETSUO, JP
[72] ISHIKAWA, TOMOAKI, JP
[71] HONDA GIKEN KOGYO KABUSHIKI KAISHA, JP
[22] 2001-12-18
[43] 2002-06-28
[30] JP (2000-403381) 2000-12-28
[30] JP (2001-223318) 2001-07-24

[21] **2,365,387**
[13] A1

[51] **Int.Cl. 7C08F 2/18 7C08F 2/06 7C08F 279/06**
[25] EN
[54] **PROCESS FOR PREPARING BEAD POLYMERS WITH AN AVERAGE PARTICLE SIZE IN THE RANGE FROM 1 TO 40 .MU.M MOULDING COMPOSITIONS COMPRISING BEAD POLYMER, AND MOULDINGS AND PAMA PLASTISOLS**
[54] **METHODE DE PREPARATION DE POLYMERES EN PERLES AYANT UNE TAILLE MOYENNE DE PARTICULES SITUEE ENTRE 1 ET 40 .MU.M DE MELANGES A MOULER CONTENANT UN POLYMERE EN PERLES, ET D'OBJETS MOULES ET DE PLASTISOLS DE PAMA**
[72] SCHULTES, KLAUS, DE
[72] SUEFKE, THOMAS, DE
[72] PARUSEL, MARKUS, DE
[72] SCHMITT, GUENTER, DE
[72] BELZNER, WINFRIED, DE
[71] ROHM GMBH & CO. KG, DE
[22] 2001-12-19
[43] 2002-06-28
[30] DE (100 65 501.7) 2000-12-28

[21] **2,365,395**
[13] A1

[51] **Int.Cl. 7H04L 12/24 7H04L 29/02**
[25] EN
[54] **DEFAULT ROUTE CODING**
[54] **CODAGE DE CHEMIN PAR DEFAUT**
[72] BROWN, DAVID A., CA
[71] MOSAID TECHNOLOGIES INC., CA
[22] 2001-12-17
[43] 2002-06-27
[30] US (60/258,436) 2000-12-27
[30] US (60/294,387) 2001-05-30
[30] US (09/984,870) 2001-10-31

[21] **2,365,499**
[13] A1

[51] **Int.Cl. 7H01L 31/0256**
[25] EN
[54] **HIGH SPEED AND HIGH EFFICIENCY SI-BASED PHOTODETECTORS USING WAVEGUIDES FORMED WITH SILICIDES FOR NEAR IR APPLICATIONS**
[54] **PHOTODETECTEURS AU SILICIUM A GRANDE VITESSE ET GRANDE EFFICACITE UTILISANT DES GUIDES D'ONDES PRODUITS AVEC DES SILICIURES POUR APPLICATIONS DANS LE PROCHE IR**
[72] XU, DAN-XIA, CA
[72] JANZ, SIEGFRIED, CA
[71] NATIONAL RESEARCH COUNCIL OF CANADA, CA
[22] 2001-12-19
[43] 2002-06-26
[30] US (60/257,285) 2000-12-26

[21] **2,365,515**
[13] A1

[51] **Int.Cl. 7B66D 3/26 7B66D 1/46**
[25] EN
[54] **APPARATUS FOR MANUAL CONTROL, IN PARTICULAR OF DRIVING GEAR AND/OR LIFTING GEAR OF A LOAD-LIFTING DEVICE**
[54] **APPAREIL DE COMMANDE MANUELLE, NOTAMMENT D'UN MECANISME D'ENTRAINEMENT ET/OU D'UN MECANISME ELEVATEUR DE DISPOSITIF DE LEVAGE DE CHARGE**
[72] ROHR, MICHAEL, DE
[72] MACCIONI, GIORGIO, DE
[72] MUENZEBROCK, ANTON, DE
[72] HORTIG, PHILIPP, US
[71] DEMAG CRANES & COMPONENTS GMBH, DE
[22] 2001-12-19
[43] 2002-06-27
[30] DE (100 65 847.4) 2000-12-27

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[21] **2,365,552**
[13] A1
[51] **Int.Cl. 7H02J 7/00 7H02J 7/34**
[25] EN
[54] **MULTIPLE BATTERY CHARGE EQUALIZER**
[54] **EGALISEUR DE CHARGE DE BATTERIES MULTIPLES**
[72] JABAJI, ISSAM, US
[71] C.E. NIEHOFF & CO., US
[22] 2001-12-18
[43] 2002-06-28
[30] US (09/750,806) 2000-12-28

[21] **2,365,617**
[13] A1
[51] **Int.Cl. 7C12P 9/00 7C12P 7/02**
[25] EN
[54] **METHOD FOR PRODUCTION OF GERANYLGERANIOL AND ANALOGOUS COMPOUNDS THEREOF BY MICROORGANISMS**
[54] **METHODE DE PRODUCTION DE GERANYLGERANIOL ET DE COMPOSES ANALOGUES PAR DES MICROORGANISMES**
[72] MURAMATSU, MASAYOSHI, JP
[72] OBATA, SHUSEI, JP
[72] SHIMIZU, SAKAYU, JP
[71] TOYOTA JIDOSHA KABUSHIKI KAISHA, JP
[22] 2001-12-20
[43] 2002-06-28
[30] JP (401266/2000) 2000-12-28
[30] JP (376173/2001) 2001-12-10

[21] **2,365,626**
[13] A1
[51] **Int.Cl. 7C12P 7/02 7C12P 1/00 7C12G 1/022**
[25] EN
[54] **HIGH PRODUCTION METHOD OF PRENYL ALCOHOL BY MICROORGANISMS**
[54] **METHODE DE PRODUCTION EN GRANDE QUANTITE D'ALCOOL PRENYLIQUE PAR DES MICROORGANISMES**
[72] OBATA, SHUSEI, JP
[72] MURAMATSU, MASAYOSHI, JP
[72] SHIMIZU, SAKAYU, JP
[71] TOYOTA JIDOSHA KABUSHIKI KAISHA, JP
[22] 2001-12-20
[43] 2002-06-28
[30] JP (401951/2000) 2000-12-28
[30] JP (375842/2001) 2001-12-10

[21] **2,365,638**
[13] A1
[51] **Int.Cl. 7A61M 16/04 7A61F 2/04**
[25] EN
[54] **TRACHEAL TUBES**
[54] **TUBES ENDOTRACHEAUX**
[72] RIDOUT, PAUL BENJAMIN, GB
[72] NASH, JOHN EDWARDS, GB
[71] SMITHS GROUP PLC, GB
[22] 2001-12-20
[43] 2002-06-23
[30] GB (0031598.6) 2000-12-23
[30] GB (0105037.6) 2001-03-01

[21] **2,365,642**
[13] A1
[51] **Int.Cl. 7C12Q 1/48 7G01N 33/573**
[25] EN
[54] **DIACYGLYCEROL ACYLTRANSFERASE (DGAT) ASSAY**
[54] **DOSAGE DE LA DIACYGLYCEROL ACYLTRANSFERASE (DGAT)**
[72] RAMHARACK, RANDY RANJEE, US
[72] SPAHR, MARK ALLAN, US
[71] WARNER-LAMBERT COMPANY, US
[22] 2001-12-20
[43] 2002-06-28
[30] US (60/258,681) 2000-12-28

[21] **2,365,703**
[13] A1
[51] **Int.Cl. 7H04L 12/24**
[25] EN
[54] **METHOD AND APPARATUS FOR MANAGING TRANSMISSION AND RECEPTION OF DATA OVER A NETWORK**
[54] **METHODE ET APPAREIL DE GESTION DE L'EMISSION ET DE LA RECEPTION DE DONNEES SUR UN RESEAU**
[72] FUJIMORI, JUNICHI, JP
[71] YAMAHA CORPORATION, JP
[22] 2001-12-19
[43] 2002-06-25
[30] JP (2000-393188) 2000-12-25

[21] **2,365,720**
[13] A1
[51] **Int.Cl. 7G06K 15/02 7G06T 5/00**
[25] EN
[54] **METHOD AND SYSTEM FOR APPLYING BLACK OVERPRINT, ANTI-ALIASING, AND TRAPPING ON A PAGE BASIS**
[54] **METHODE ET SYSTEME DE SURIMPRESSION EN NOIR, D'ANTICRENELAGE ET DE PRISE D'ENCRE SUR UNE PAGE**
[72] DEGANI, AMMAR T., US
[72] EVANS, SUSAN, US
[72] CHEN, JINDONG, US
[72] KNUTSEN, W. DALE, US
[71] XEROX CORPORATION, US
[22] 2001-12-20
[43] 2002-06-28
[30] US (09/750,606) 2000-12-28

[21] **2,365,721**
[13] A1
[51] **Int.Cl. 7G06K 9/62 7G06T 7/00 7G06F 17/27**
[25] EN
[54] **DETERMINING THE FONT OF TEXT IN AN IMAGE**
[54] **DETERMINATION DE LA POLICE DE CARACTERES D'UN TEXTE SUR UNE IMAGE**
[72] BERN, MARSHALL W., US
[72] GOLDBERG, DAVID, US
[71] XEROX CORPORATION, US
[22] 2001-12-20
[43] 2002-06-28
[30] US (09/749,690) 2000-12-28

[21] **2,365,735**
[13] A1
[51] **Int.Cl. 7H02H 3/06 7H01H 71/00**
[25] EN
[54] **ADAPTIVE PROTECTION FOR RECLOSER CONTROL**
[54] **PROTECTION ADAPTATIVE POUR COMMANDE DE DISPOSITIF DE REENCLENCEMENT**
[72] MCELROY, JEFFREY L., SR., US
[72] EGOLF, WILLIAM M., US
[72] MCCLURE, GRAEME N., AU
[72] HART, DAVID G., US
[72] LAPLACE, CARL J., US
[71] ABB T & D TECHNOLOGY LTD, CH
[22] 2001-12-20
[43] 2002-06-27
[30] US (09/749,195) 2000-12-27

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[21] **2,365,737**
[13] A1

[51] **Int.Cl. 7H02H 3/06 7H01H 71/00**
[25] EN
[54] **LOOP RESTORATION SCHEME FOR DISTRIBUTION FEEDERS**
[54] **MECANISME DE RESTAURATION DE BOUCLE POUR ARTERES DE DISTRIBUTION**
[72] LAPLACE, CARL J., US
[72] SMITH, ROBERT A., US
[72] HART, DAVID G., US
[72] MCCLURE, GRAEME N., AU
[72] EGOLF, WILLIAM M., US
[72] MCELRAY, JEFFREY L., SR., US
[71] ABB INC., US
[22] 2001-12-20
[43] 2002-06-27
[30] US (09/749,192) 2000-12-27

[21] **2,365,762**
[13] A1

[51] **Int.Cl. 7B01J 21/06 7B01D 53/86**
[25] EN
[54] **TITANIUM HYDROXIDE, PHOTOCATALYST OBTAINABLE FROM THE SAME AND COATING AGENT COMPRISING THE SAME**
[54] **HYDROXYDE DE TITANE, PHOTOCATALYSEUR PREPARE A PARTIR DE CE COMPOSE ET AGENT DE REVETEMENT RENFERMANT CE COMPOSE**
[72] ANDO, HIROYUKI, JP
[72] KOIKE, HIRONOBU, JP
[72] SAKATANI, YOSHIKI, JP
[71] SUMITOMO CHEMICAL COMPANY, LIMITED, JP
[22] 2001-12-19
[43] 2002-06-25
[30] JP (2000-392261) 2000-12-25

[21] **2,365,764**
[13] A1

[51] **Int.Cl. 7G06F 17/30 7H04L 12/16 7H04N 7/24**
[25] EN
[54] **AUTOMATIC IMAGE RETRIEVAL SYSTEM**
[54] **SYSTEME DE RECUPERATION AUTOMATIQUE D'IMAGES**
[72] KATAYAMA, MUNEO MI, JP
[71] K.K. ASOBOU'S, JP
[22] 2001-12-21
[43] 2002-06-28
[30] JP (2000-404706) 2000-12-28

[21] **2,365,773**
[13] A1

[51] **Int.Cl. 7C08L 33/10 7C08F 2/18**
[25] EN
[54] **MOULDING COMPOSITIONS WITH DIFFUSING PROPERTIES AND MOULDINGS OBTAINABLE FROM THESE**
[54] **COMPOSES DE MOULAGE AVEC PROPRIETES DE DIFFUSION ET MOULAGES OBTENUS AVEC CES COMPOSES**
[72] PARUSEL, MARKUS, DE
[72] HOESS, WERNER, DE
[72] SUEFKE, THOMAS, DE
[72] SCHULTES, KLAUS, DE
[71] ROHM GMBH & CO. KG, DE
[22] 2001-12-19
[43] 2002-06-28
[30] DE (100 65 492.4) 2000-12-28

[21] **2,365,794**
[13] A1

[51] **Int.Cl. 7C09B 57/04**
[25] EN
[54] **NEAR-INFRARED TRANSMITTING BLACK AZO PIGMENTS**
[54] **PIGMENTS AZOIQUES NOIRS TRANSMETTANT DANS L'INFRAROUGE PROCHE**
[72] ZAMA, YOSHIYUKI, JP
[72] YANAGIMOTO, HIROMITSU, JP
[72] YAMAMIYA, SHIROU, JP
[72] ABE, YOSHIO, JP
[72] NAKAMURA, MICHIEI, JP
[72] OKAMOTO, HISAO, JP
[71] DAINICHISEIKA COLOR & CHEMICALS MFG. CO., LTD., JP
[22] 2001-12-20
[43] 2002-06-26
[30] JP (395585/2000) 2000-12-26
[30] JP (082005/2001) 2001-03-22

[21] **2,365,800**
[13] A1

[51] **Int.Cl. 7C08L 77/02 7B32B 27/08 7C08L 33/24 7B32B 27/34**
[25] EN
[54] **MULTILAYER COMPOSITE BASED ON POLYAMIDE/POLYOLEFIN**
[54] **COMPOSITE MULTICOUCHE A BASE DE POLYAMIDE ET DE POLYOLEFINE**
[72] SCHMITZ, GUIDO, DE
[72] HAGER, HARALD, DE
[71] DEGUSSA AG, DE
[22] 2001-12-21
[43] 2002-06-23
[30] DE (100 65 177.1) 2000-12-23

[21] **2,365,802**
[13] A1

[51] **Int.Cl. 7G02B 5/00 7G02B 6/26**
[25] EN
[54] **OPTICAL ELEMENT HAVING INCLINED SURFACE**
[54] **ELEMENT OPTIQUE A SURFACE INCLINEE**
[72] ISHIKAWA, MASATAKE, JP
[71] NIPPON SHEET GLASS CO., LTD., JP
[22] 2001-12-21
[43] 2002-06-27
[30] JP (2000-398571) 2000-12-27

[21] **2,365,803**
[13] A1

[51] **Int.Cl. 7C08G 18/79 7C08G 18/08 7C08G 18/16**
[25] EN
[54] **CATALYST AND PROCESS FOR PREPARING LOW-VISCOSITY AND COLOR-REDUCED POLYISOCYANATES CONTAINING ISOCYANURATE GROUPS**
[54] **CATALYSEUR ET PROCEDE POUR LA PREPARATION DE POLYISOCYANATES DE FAIBLE VISCOSITE ET PEU COLORES RENFERMANT DES GROUPES ISOCYANURATES**
[72] KOHLSTRUK, STEPHAN, DE
[72] BOCKHOFF, INGO, DE
[72] LOMOLDER, RAINER, DE
[72] EWALD, MICHAEL, DE
[71] DEGUSSA AG, DE
[22] 2001-12-21
[43] 2002-06-23
[30] DE (10065176.3) 2000-12-23

[21] **2,365,805**
[13] A1

[51] **Int.Cl. 7C12P 7/02**
[25] EN
[54] **PROCESS FOR PREPARATION OF (R) -1,2-PROPANEDIOL BY MICROBES**
[54] **PROCEDE DE PREPARATION DU (R)-PROPYLENEGLYCOL A L'AIDE DE MICROBES**
[72] IDOGAKI, HIDEAKI, JP
[72] SUZUKI, TOSHIO, JP
[72] NAKAGAWA, ATSUSHI, JP
[72] UEDA, MIKI, JP
[71] DAISO CO., LTD., JP
[22] 2001-12-21
[43] 2002-06-26
[30] JP (394493/2000) 2000-12-26

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[21] **2,365,807**
[13] A1
[51] **Int.Cl. 7C06D 5/00 7C06B 25/00**
[25] EN
[54] **GAS-GENERATING COMPOSITIONS**
[54] **COMPOSES GENERANT DES GAZ**
[72] TAKAYAMA, SHINSUKE, JP
[72] TAKAHASI, KATSUHIKO, JP
[72] SERIZAWA, KAZUYA, JP
[71] NOF CORPORATION, JP
[22] 2001-12-21
[43] 2002-06-27
[30] JP (2000-397718) 2000-12-27

[21] **2,365,821**
[13] A1
[51] **Int.Cl. 7F23R 3/42**
[25] EN
[54] **GAS TURBINE COMBUSTION DEVICE**
[54] **DISPOSITIF DE COMBUSTION DE TURBINE A GAZ**
[72] ONO, MASAKI, JP
[72] NISHIMURA, MASAHARU, JP
[72] OHNISHI, KEIZO, JP
[72] IKEDA, KAZUFUMI, JP
[72] TANAKA, KATSUNORI, JP
[71] MITSUBISHI HEAVY INDUSTRIES, LTD., JP
[22] 2001-12-21
[43] 2002-06-26
[30] JP (2000-394858) 2000-12-26

[21] **2,365,836**
[13] A1
[51] **Int.Cl. 7C07C 209/48 7B01J 25/00**
[25] EN
[54] **PROCESS FOR THE PREPARATION OF 3-AMINOMETHYL-3,5,5-TRIMETHYLCYCLOHEXYLAMINE**
[54] **PROCEDE DE PREPARATION DE LA 3-AMINOMETHYL-3,5,5-TRIMETHYLCYCLOHEXYLAMINE**
[72] RODER, STEFAN, DE
[72] LETTMANN, CHRISTIAN, DE
[72] OSTGARD, DANIEL, DE
[72] BERWEILER, MONIKA, DE
[72] FINKE, NORBERT, DE
[72] JAEGER, BERND, DE
[72] SAUER, JORG, US
[71] DEGUSSA AG, DE
[22] 2001-12-20
[43] 2002-06-23
[30] DE (100 65 030.9) 2000-12-23

[21] **2,365,877**
[13] A1
[51] **Int.Cl. 7H01M 8/04**
[25] EN
[54] **CORRUGATED FLOW FIELD PLATE ASSEMBLY FOR A FUEL CELL**
[54] **PLAQUE ONDULEE DE CHAMP DE COURANT POUR PILE A COMBUSTIBLE**
[72] MCLEAN, GERARD F., CA
[72] LINDSTROM, JEREMY, CA
[72] DJILALI, NEDJIB, CA
[72] REID, CHRISTOPHER E.J., CA
[72] DONIS, WALTER ROBERTO MERIDA, CA
[71] BALLARD POWER SYSTEMS INC., CA
[22] 2001-12-21
[43] 2002-06-26
[30] US (09/749,489) 2000-12-26

[21] **2,365,885**
[13] A1
[51] **Int.Cl. 7A62B 1/22 7A62B 3/00 7A62B 35/00 7E04G 5/00**
[25] EN
[54] **SCAFFOLD SAFETY NET**
[54] **FILET DE SECURITE D'ECHAFAUDAGE**
[72] THOMPSON, MICHAEL W., US
[72] ADAMS, JERRY S., US
[71] BRAND SERVICES, INC., US
[22] 2001-12-21
[43] 2002-06-27
[30] US (60/258,413) 2000-12-27

[21] **2,365,920**
[13] A1
[51] **Int.Cl. 7H04B 3/54 7H04L 29/10**
[25] EN
[54] **METHOD AND APPARATUS FOR INTERFACING A POWER LINE CARRIER AND AN APPLIANCE**
[54] **METHODE ET DISPOSITIF D'INTERFACE ENTRE UN SYSTEME DE COMMUNICATION A COURANTS PORTEURS SUR LIGNES INDUSTRIELLES ET UN APPAREIL**
[72] BICKNELL, WILLIAM H., US
[72] HORNING, SCOTT A., US
[72] IQBAL, TANVEER, US
[72] EVANS, SCOTT C., US
[72] DAUM, WOLFGANG, US
[72] HOLMES, JOHN S., US
[71] GENERAL ELECTRIC COMPANY, US
[22] 2001-12-20
[43] 2002-06-26
[30] US (09/747,442) 2000-12-26

[21] **2,365,922**
[13] A1
[51] **Int.Cl. 7C09D 163/10 7C09D 163/02 7B32B 7/04 7C09D 163/04 7B32B 27/06**
[25] EN
[54] **COMPOSITION FOR COATING HAVING A GAS BARRIER PROPERTY, COATING AND COATED FILM HAVING A GAS BARRIER PROPERTY USED THE SAME**
[54] **COMPOSITION DE REVETEMENT PRESENTANT UNE PROPRIETE DE PERMEABILITE AUX GAZ, REVETEMENT ET FILM AVEC REVETEMENT PRESENTANT UNE PROPRIETE DE PERMEABILITE AUX GAZ PREPARES A PARTIR DE CELLE-CI**
[72] KUTSUNA, TAKAAKI, JP
[72] KIHARA, SHUTA, JP
[71] MITSUBISHI GAS CHEMICAL COMPANY, INC., JP
[22] 2001-12-17
[43] 2002-06-26
[30] JP (2000-394205) 2000-12-26
[30] JP (2001-104280) 2001-04-03
[30] JP (2001-104281) 2001-04-03

[21] **2,365,962**
[13] A1
[51] **Int.Cl. 7A47L 15/00**
[25] EN
[54] **DISHWASHER SPRAY ARM HUB AND CONDUIT ASSEMBLY**
[54] **MOYEU DE LAVE-VAISSELLE A GICLEUR ET CONDUITE**
[72] HELMLINGER, DAVID V., US
[72] HEGEMAN, ARJAN JOHANNES, US
[71] GENERAL ELECTRIC COMPANY, US
[22] 2001-12-20
[43] 2002-06-28
[30] US (09/749,508) 2000-12-28

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[21] **2,366,026**
[13] A1

[51] **Int.Cl. 7B22D 27/11 7B22D 15/00 7B21J 5/00**
[25] EN
[54] **PROCEDE DE FABRICATION DE PIECES MOULEES PUIS FORGEES COMPRENANT UN OU DES EVIDEMENTS ET INSTALLATION DE MISE EN OEUVRE**
[54] **PROCESS FOR MANUFACTURING SUBSEQUENTLY FORGED CASTINGS THAT INCLUDE ONE OR SEVERAL RECESSES AND INSTALLATION FOR USE**
[72] DI SERIO, EMILE, FR
[71] DI SERIO, EMILE, FR
[22] 2001-12-18
[43] 2002-06-27
[30] FR (0017337) 2000-12-27

[21] **2,366,032**
[13] A1

[51] **Int.Cl. 7H04L 12/24 7H04L 12/56**
[25] EN
[54] **STREAM PROCESSING NODE**
[54] **NOEUD DE TRAITEMENT DE FLOT DE DONNEES**
[72] PILLAR, JOHN F., CA
[72] LENGACHER, ALLEN W., CA
[72] KERR, GORDON, CA
[71] NORTEL NETWORKS LIMITED, CA
[22] 2001-12-20
[43] 2002-06-29
[30] US (60/283,919) 2000-12-29
[30] US (60/287,577) 2000-12-29
[30] US (09/995,697) 2001-11-29

[21] **2,366,035**
[13] A1

[51] **Int.Cl. 7H04L 12/24 7H04L 12/56**
[25] EN
[54] **STREAM SWITCH FABRIC**
[54] **MATRICE DE COMMUTATION DE FLOT DE DONNEES**
[72] KERR, GORDON, CA
[72] PILLAR, JOHN F., CA
[72] LENGACHER, ALLEN W., CA
[71] NORTEL NETWORKS LIMITED, CA
[22] 2001-12-20
[43] 2002-06-29
[30] US (60/283,919) 2000-12-29
[30] US (60/287,577) 2000-12-29
[30] US (09/995,707) 2001-11-29

[21] **2,366,039**
[13] A1

[51] **Int.Cl. 7H04B 10/17 7H04J 14/02 7H04B 10/20**
[25] EN
[54] **OPTICAL AMPLIFIER, OPTICAL COMMUNICATION SYSTEM INCLUDING THE SAME, AND OPTICAL FIBER MODULE INCLUDED IN THE SAME**
[54] **AMPLIFICATEUR OPTIQUE, SYSTEME DE COMMUNICATION OPTIQUE COMPRENANT CE TYPE D'AMPLIFICATEUR ET MODULE DE FIBRE OPTIQUE COMPRIS DANS CE TYPE D'AMPLIFICATEUR**
[72] NAKAJI, HARUO, JP
[71] SUMITOMO ELECTRIC INDUSTRIES, LTD., JP
[22] 2001-12-20
[43] 2002-06-26
[30] JP (P2000-395516) 2000-12-26
[30] JP (P2001-151312) 2001-05-21

[21] **2,366,052**
[13] A1

[51] **Int.Cl. 7G02B 6/42 7H05K 5/02**
[25] EN
[54] **OPTICAL DEVICE PACKAGE**
[54] **ENSEMBLE DE DISPOSITIFS OPTIQUES**
[72] TAKAHASHI, AYUMI, JP
[72] MORI, KEIICHI, JP
[72] UKECHI, MITSUO, JP
[72] KAKU, RYOJI, JP
[72] KATO, YOSHICHIKA, JP
[72] IMAKI, OSAMU, JP
[72] MASE, TAKAO, JP
[71] JAPAN AVIATION ELECTRONICS INDUSTRY LIMITED, JP
[22] 2001-12-20
[43] 2002-06-26
[30] JP (2000-395646) 2000-12-26

[21] **2,366,053**
[13] A1

[51] **Int.Cl. 7G09F 9/37**
[25] EN
[54] **CONTROLLING ENGULFING AND SEQUESTERING MAGNETIC PADS**
[54] **COMMANDE D'ABSORPTION ET DE RETENUE DE TAMPONS MAGNETIQUES**
[72] SHERIDON, NICHOLAS K., US
[71] XEROX CORPORATION, US
[22] 2001-12-20
[43] 2002-06-28
[30] US (09/749,560) 2000-12-28

[21] **2,366,082**
[13] A1

[51] **Int.Cl. 7A61F 13/496**
[25] EN
[54] **DISPOSABLE BODY FLUID ABSORBENT WEARING ARTICLE**
[54] **COUCHE JETABLE ABSORBANT LES FLUIDES CORPORELS.**
[72] OTSUBO, TOSHIFUMI, JP
[71] UNI-CHARM CORPORATION, JP
[22] 2001-12-21
[43] 2002-06-28
[30] JP (2000-401007) 2000-12-28

[21] **2,366,086**
[13] A1

[51] **Int.Cl. 7H01H 9/10**
[25] EN
[54] **FAST ACTING, ELECTRICALLY POWERED OPERATOR FOR TRANSFER SWITCH AND TRANSFER SWITCH INCORPORATING SAME**
[54] **ACTIONNEUR ELECTRIQUE RAPIDE POUR COMMUTATEUR DE TRANSFERT ET COMMUTATEUR DE TRANSFERT INCORPORANT CET ACTIONNEUR**
[72] WOODS, JEFFREY LOWELL, US
[72] OLSZEWSKI, DAVID MICHAEL, US
[72] HARTZEL, RONALD DALE, US
[72] BEATTY, WILLIAM ELLSWORTH JR., US
[72] TURNER, DAVID CURTIS, US
[71] EATON CORPORATION, US
[22] 2001-12-21
[43] 2002-06-28
[30] US (09/750,572) 2000-12-28

[21] **2,366,099**
[13] A1

[51] **Int.Cl. 7E04C 3/08**
[25] EN
[54] **INTERLOCKING TRUSS SYSTEM**
[54] **SYSTEME DE FERMES A EMBOIMENT**
[72] MONTANARO, GUISEPPE, CA
[72] MONTANARO, ANTONIO, CA
[71] MONTANARO, GUISEPPE, CA
[71] MONTANARO, ANTONIO, CA
[22] 2001-12-21
[43] 2002-06-26
[30] US (09/746,443) 2000-12-26

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[21] **2,366,106**
[13] A1

[51] **Int.Cl. 7C07C 31/04**
[25] EN
[54] **METHOD AND APPARATUS FOR PRODUCING METHANOL MAKING USE OF BIOMASS MATERIAL**
[54] **METHODE ET DISPOSITIF DE PRODUCTION DE METHANOL A PARTIR DE BIOMASSE.**
[72] ARUGA, TAKESHI, JP
[72] KANEKO, SHOZO, JP
[72] KABATA, TATSUO, JP
[72] KOBAYASHI, YOSHINORI, JP
[71] MITSUBISHI HEAVY INDUSTRIES, LTD., JP
[22] 2001-12-21
[43] 2002-06-28
[30] JP (2000-400039) 2000-12-28

[21] **2,366,137**
[13] A1

[51] **Int.Cl. 7B21D 7/00**
[25] EN
[54] **BENDING APPARATUS FOR A LONG MATERIAL**
[54] **APPAREIL DE PLIAGE POUR MATERIAU LONG**
[72] FURUYAMA, TSUTOMU, JP
[72] KAWAKUBO, MITSUSHIGE, JP
[72] SHINKAI, OSAMU, JP
[72] KOSHITA, YOSHIHIRO, JP
[71] MORITA & COMPANY, JP
[71] NHK SPRING CO., LTD., JP
[22] 2001-12-21
[43] 2002-06-25
[30] JP (2000-392613) 2000-12-25

[21] **2,366,141**
[13] A1

[51] **Int.Cl. 7G02B 27/30**
[25] EN
[54] **OPTICAL FIBER COLLIMATOR**
[54] **COLLIMATEUR A FIBRE OPTIQUE**
[72] OHYAMA, IKUTO, JP
[72] FUKUZAWA, TAKASHI, JP
[72] KAI, SEIJI, JP
[71] NIPPON SHEET GLASS CO., LTD., JP
[22] 2001-12-24
[43] 2002-06-26
[30] JP (2000-395902) 2000-12-26

[21] **2,366,145**
[13] A1

[51] **Int.Cl. 7C23C 8/36**
[25] EN
[54] **HARD FILM FOR CUTTING TOOLS, CUTTING TOOL COATED WITH HARD FILM, PROCESS FOR FORMING HARD FILM, AND TARGET USED TO FORM HARD FILM**
[54] **REVETEMENT MINCE ET DUR POUR OUTILS DE COUPE, OUTIL DE COUPE RECOUVERT D'UN REVETEMENT MINCE ET DUR, PROCEDE DE FABRICATION DE REVETEMENT MINCE ET DUR AINSI QUE MODELE POUR FABRICATION DE REVETEMENT MINCE ET DUR**
[72] TAKAHARA, KAZUKI, JP
[72] YAMAMOTO, KENJI, JP
[72] HANAGURI, KOJI, JP
[72] MORIKAWA, YASUOMI, JP
[72] SATOU, TOSHIKI, JP
[71] KABUSHIKI KAISHA KOBE SEIKO SHO (KOBE STEEL, LTD.), JP
[22] 2001-12-24
[43] 2002-06-28
[30] JP (2000-402555) 2000-12-28
[30] JP (2001-185464) 2001-06-19
[30] JP (2000-185465) 2001-06-19
[30] JP (2001-287587) 2001-09-20
[30] JP (2001-310562) 2001-10-05

[21] **2,366,148**
[13] A1

[51] **Int.Cl. 7B29B 11/08**
[25] EN
[54] **INJECTION MOLDING METHOD AND APPARATUS, AND MOLDED PRODUCT OBTAINED FROM THE METHOD**
[54] **METHODE ET APPAREIL POUR LE MOULAGE PAR INJECTION, ET PRODUITS AINSI MOULES**
[72] NAGAOKA, TSUTOMU, JP
[71] KABUSHIKI KAISHA KOBE SEIKO SHO (KOBE STEEL, LTD.), JP
[22] 2001-12-24
[43] 2002-06-25
[30] JP (2000-392385) 2000-12-25

[21] **2,366,151**
[13] A1

[51] **Int.Cl. 7H01B 17/06**
[25] EN
[54] **INSULATOR**
[54] **ISOLANT**
[72] IMAI, OSAMU, JP
[72] SUZUKI, HIRONORI, JP
[72] OGURI, NORIYASU, JP
[71] NGK INSULATORS, LTD., JP
[22] 2001-12-21
[43] 2002-06-27
[30] JP (2000-397312) 2000-12-27
[30] JP (2001-339383) 2001-11-05

[21] **2,366,155**
[13] A1

[51] **Int.Cl. 7B01J 8/02 7B01J 7/00 7C10G 35/04 7B01D 53/047 7B01J 23/06 7B01J 19/24 7C01B 3/26 7B01J 23/38 7B01D 53/48**
[25] EN
[54] **FUEL PROCESSING SYSTEM AND APPARATUS THEREFOR**
[54] **SYSTEME DE TRAITEMENT DE CARBURANT ET APPAREIL CONNEXE**
[72] WATKINS, DAVID S., CA
[72] MARCHAND, KEVIN, CA
[71] BALLARD POWER SYSTEMS INC., CA
[22] 2001-12-24
[43] 2002-06-28
[30] US (09/752,792) 2000-12-28

[21] **2,366,159**
[13] A1

[51] **Int.Cl. 7B63B 35/38**
[25] EN
[54] **MODULAR PONTOON SYSTEM**
[54] **SYSTEME DE PONTON MODULAIRE**
[72] RICE, THOMAS, CA
[71] RICE, THOMAS, CA
[22] 2001-12-24
[43] 2002-06-29
[30] US (60/258,491) 2000-12-29

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[21] **2,366,160**
[13] A1

[51] **Int.Cl. 7G06F 9/38 7G06F 12/02**
[25] EN
[54] **SYSTEM AND METHOD FOR EXECUTING VARIABLE LATENCY LOAD OPERATIONS IN A DATA PROCESSOR**
[54] **SYSTEME ET METHODE D'EXECUTION D'OPERATIONS DE CHARGEMENT A LATENCE VARIABLE DANS UNE MACHINE DE TRAITEMENT DES DONNEES**
[72] FARABOSCHI, PAOLO, US
[72] JARVIS, ANTHONY X., US
[71] STMICROELECTRONICS, INC., US
[71] HEWLETT-PACKARD COMPANY, US
[22] 2001-12-21
[43] 2002-06-29
[30] US (09/751,372) 2000-12-29

[21] **2,366,161**
[13] A1

[51] **Int.Cl. 7H04L 9/14**
[25] EN
[54] **DATA DELIVERY METHOD AND DATA DELIVERY SYSTEM**
[54] **METHODE DE LIVRAISON DE DONNEES ET SYSTEME DE LIVRAISON DE DONNEES**
[72] YAMASHITA, MASAMI, JP
[72] KAMIYA, SHIGEKI, JP
[71] SONY CORPORATION, JP
[22] 2001-12-21
[43] 2002-06-28
[30] JP (P2000-403472) 2000-12-28
[30] JP (P2001-076918) 2001-03-16

[21] **2,366,164**
[13] A1

[51] **Int.Cl. 7B65D 30/08**
[25] EN
[54] **MULTI-LAYER QUIET BARRIER FILM AND CONTAINER MADE THEREFROM**
[54] **FILM BARRIERE PASSIF MULTI-COUCHE ET CONTENANT FABRIQUE AU MOYEN DE CE DERNIER**
[72] BUONGIORNO, LIVIO, IT
[71] SEALED AIR CORPORATION, US
[22] 2001-12-24
[43] 2002-06-27
[30] EP (00128565.9) 2000-12-27

[21] **2,366,165**
[13] A1

[51] **Int.Cl. 7G06F 17/30 7H04L 12/16**
[25] EN
[54] **COLOR-DESIGNATING SERVER, COLOR-DESIGNATING RECEIVING/ORDERING SYSTEM, COLOR-DESIGNATING METHOD, COLOR-DESIGNATING RECEIVING/ORDERING METHOD, AND RECORDING MEDIUM**
[54] **SERVEUR A DESIGNATION DE COULEUR, SYSTEME DE RECEPTION ET D'ORDONNANCEMENT A DESIGNATION DE COULEUR, METHODE DE DESIGNATION DE COULEUR, METHODE DE RECEPTION ET D'ORDONNANCEMENT A DESIGNATION DE COULEUR ET SUPPORT D'ENREGISTREMENT**
[72] UCHIMI, HIDEKI, JP
[72] GOTO, HIROKI, JP
[72] HATANAKA, MITSUO, JP
[72] TOMITA, YOSHIRO, JP
[72] SHISHIKURA, MASAMI, JP
[72] OKAUCHI, MASAKI, JP
[72] NAKAGAWA, MASA AKI, JP
[71] DAINIPPON INK AND CHEMICALS, INC., JP
[22] 2001-12-24
[43] 2002-06-27
[30] JP (2000-399411) 2000-12-27

[21] **2,366,167**
[13] A1

[51] **Int.Cl. 7D21H 27/00 7D21H 19/00 7B41J 2/01**
[25] EN
[54] **RECORDED MATTER, METHOD OF PRODUCING RECORDED MATTER, METHOD FOR IMPROVING IMAGE FASTNESS, IMAGE FASTNESS-IMPROVING AGENT, IMAGE FASTNESS IMPROVING KIT, DISPENSER, AND APPLICATOR**
[54] **MATIERE ENREGISTREE, METHODE DE PRODUCTION DE MATIERE ENREGISTREE, METHODE D'AMELIORATION DE LA SOLIDITE DE L'IMAGE, AGENT D'AMELIORATION DE LA SOLIDITE DE L'IMAGE, TROUSSE D'AMELIORATION DE LA SOLIDITE DE L'IMAGE, DISTRIBUTEUR ET APPLICATEUR**
[72] ISHIKAWA, TAKAYUKI, JP
[72] MURAI, KEIICHI, JP
[72] YAMAMOTO, TAKAO, JP
[72] TAJIKA, HIROSHI, JP
[71] CANON KABUSHIKI KAISHA, JP
[22] 2001-12-24
[43] 2002-06-28
[30] JP (401317/2000) 2000-12-28

[21] **2,366,169**
[13] A1

[51] **Int.Cl. 7A63B 69/00 7G06F 17/00 7G06F 19/00 7H04L 12/16 7H04N 7/18 7A63B 69/36**
[25] EN
[54] **TRAINING SEARCH METHOD FOR MANNER OF MOVING BODY IN SPORT USING MOBILE IMAGE COMMUNICATION**
[54] **METHODE DE RECHERCHE D'ENTRAINEMENT, RELIEE A LA FACON DE BOUGER LE CORPS DANS LE SPORT, UTILISANT LA COMMUNICATION D'IMAGES MOBILE**
[72] KATAYAMA, MUNEOMI, JP
[71] KABUSHIKI KAISHA ASOBOU'S, JP
[22] 2001-12-27
[43] 2002-06-28
[30] JP (2000-404707) 2000-12-28

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[21] **2,366,172**
[13] A1
[51] **Int.Cl. 7C08F 114/26 7H01M 8/10 7C08F 114/18**
[25] EN
[54] **SOLID POLYMER ELECTROLYTE MATERIAL, LIQUID COMPOSITION, SOLID POLYMER FUEL CELL AND FLUOROPOLYMER**
[54] **MATERIAU POUR ELECTROLYTE POLYMERE SOLIDE, COMPOSITION LIQUIDE, PILE A COMBUSTIBLE A POLYMERE SOLIDE ET FLUOROPOLYMERE**
[72] KUNISA, YASUHIRO, JP
[72] WATAKABE, ATSUSHI, JP
[72] TANUMA, TOSHIHIRO, JP
[72] ERIGUCHI, TAKESHI, JP
[71] ASAHI GLASS COMPANY, LIMITED, JP
[22] 2001-12-24
[43] 2002-06-26
[30] JP (2000-395511) 2000-12-26

[21] **2,366,175**
[13] A1
[51] **Int.Cl. 7H01L 21/36 7H01L 21/46**
[25] EN
[54] **METHOD OF TREATMENT WITH A MICROWAVE PLASMA**
[54] **METHODE DE TRAITEMENT AVEC UN PLASMA PAR MICRO-ONDES**
[72] KURASHIMA, HIDEO, JP
[72] IEKI, TOSHIHIDE, JP
[72] NAMIKI, TSUNEHISA, JP
[72] YAMADA, KOJI, JP
[72] KOBAYASHI, AKIRA, JP
[71] TOYO SEIKAN KAISHA, LTD., JP
[22] 2001-12-24
[43] 2002-06-25
[30] JP (392999/00) 2000-12-25
[30] JP (172144/01) 2001-06-07

[21] **2,366,176**
[13] A1
[51] **Int.Cl. 7C03B 33/04 7G02B 3/06**
[25] EN
[54] **METHOD FOR CUTTING MOTHER ROD LENS AND LENS BLOCK FOR SUPPORTING MOTHER ROD LENS**
[54] **TECHNIQUE DE COUPE DE LENTILLE BARREAU MERE ET BLOC DE LENTILLE POUR SOUTIEN DE LENTILLE BARREAU MERE**
[72] KOSHI, HIROSHI, JP
[71] NIPPON SHEET GLASS CO., LTD., JP
[22] 2001-12-27
[43] 2002-06-27
[30] JP (2000-398572) 2000-12-27
[30] JP (2001-169868) 2001-06-05

[21] **2,366,177**
[13] A1
[51] **Int.Cl. 7G02B 1/10**
[25] EN
[54] **VAPOUR-DEPOSITIONS MATERIAL FOR THE PRODUCTION OF HIGH-REFRACTIVE-INDEX OPTICAL LAYERS, AND PROCESS FOR THE PRODUCTION OF THE VAPOUR-DEPOSITION MATERIAL**
[54] **MATERIAU RESULTANT DE DEPOTS PAR EVAPORATION SOUS VIDE PERMETTANT DE PRODUIRE DES COUCHES OPTIQUES TRES REFRANGIBLES, ET PROCEDE DE FABRICATION**
[72] FRIZ, MARTIN, DE
[72] ANTHES, UWE, DE
[71] MERCK PATENT GESELLSCHAFT MIT BESCHRANKTER HAFTUNG, DE
[22] 2001-12-27
[43] 2002-06-29
[30] DE (100 65 647.1) 2000-12-29

[21] **2,366,179**
[13] A1
[51] **Int.Cl. 7C23G 1/02 7C23G 5/00 7B08B 3/02**
[25] EN
[54] **METHOD FOR REMOVING A COATING FROM A TURBINE BLADE**
[54] **TECHNIQUE POUR RETIRER LE REVETEMENT D'UNE AUBE DE TURBINE**
[72] REYMANN, HELGE, DE
[72] JEUTTER, ANDRE, DE
[71] SIEMENS AKTIENGESELLSCHAFT, DE
[22] 2001-12-24
[43] 2002-06-27
[30] EP (00128573.3) 2000-12-27

[21] **2,366,182**
[13] A1
[51] **Int.Cl. 7A23L 1/39**
[25] EN
[54] **BALSAMIC SAUCE FOR ALIMENTARY USE, WITH A BASIS OF BALSAMIC VINEGAR OF MODENA**
[54] **SAUCE BALSAMIQUE POUR USAGE ALIMENTAIRE AVEC UNE BASE DE VINAIGRE BALSAMIQUE DE MODENE**
[72] CONTINI, ARTURO, IT
[72] ROSTA, ALBERTO, IT
[72] BOCCAFOLI, ANDREA, IT
[71] ACETUM S.R.L., IT
[22] 2001-12-27
[43] 2002-06-27
[30] IT (MI2000A 002832) 2000-12-27

[21] **2,366,184**
[13] A1
[51] **Int.Cl. 7F01D 5/14**
[25] EN
[54] **GAS TURBINE BLADE/VANE AND GAS TURBINE**
[54] **AUBE ET AILETTE DE TURBINE A GAZ AINSI QUE TURBINE A GAZ**
[72] TIEMANN, PETER, DE
[71] SIEMENS AKTIENGESELLSCHAFT, DE
[22] 2001-12-24
[43] 2002-06-27
[30] EP (00128576.6) 2000-12-27

[21] **2,366,185**
[13] A1
[51] **Int.Cl. 7B01D 53/047**
[25] EN
[54] **IMPROVED PRESSURE SWING ADSORPTION PROCESS FOR HIGH RECOVERY OF HIGH PURITY GAS**
[54] **PROCEDE AMELIORE D'ADSORPTION MODULEE EN PRESSION POUR LA RECUPERATION RAPIDE DE GAZ DE GRANDE PURETE**
[72] NOTARO, FRANK, US
[72] BAKSH, MOHAMED SAFDAR ALLIE, US
[72] ZHONG, GUOMING, US
[72] LEAVITT, FREDERICK WELLS, US
[71] PRAXAIR TECHNOLOGY, INC., US
[22] 2001-12-27
[43] 2002-06-29
[30] US (09/750,083) 2000-12-29

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[21] **2,366,188**
[13] A1

[51] **Int.Cl. 7B01D 53/047 7C01B 23/00 7F25J 3/00**
[25] EN
[54] **SYSTEM AND METHOD FOR PRODUCING HIGH PURITY ARGON**
[54] **SYSTEME ET METHODE POUR PRODUIRE DE L'ARGON DE GRANDE PURETE**
[72] NGUYEN, TU CAM, US
[72] BERGMAN, THOMAS JOHN JR., US
[71] PRAXAIR TECHNOLOGY, INC., US
[22] 2001-12-27
[43] 2002-06-29
[30] US (09/750,084) 2000-12-29

[21] **2,366,189**
[13] A1

[51] **Int.Cl. 7B30B 15/16**
[25] EN
[54] **ADJUSTABLE CLAMPING DEVICE**
[54] **DISPOSITIF DE SERRAGE REGLABLE**
[72] OEN, RICHARD J., US
[71] THE MINSTER MACHINE COMPANY, US
[22] 2001-12-24
[43] 2002-06-29
[30] US (09/750,751) 2000-12-29

[21] **2,366,190**
[13] A1

[51] **Int.Cl. 7G02B 6/38**
[25] EN
[54] **OPTICAL CONNECTOR ALLOWING EASY POLISHING OF AN END FACE OF AN OPTICAL FIBER AND METHOD OF PROCESSING THE END FACE OF THE OPTICAL FIBER**
[54] **CONNECTEUR OPTIQUE PERMETTANT LE POLISSAGE FACILE D'UNE FACE EXTERNE D'UNE FIBRE OPTIQUE ET METHODE DE TRAITEMENT DE LA FACE EXTERNE DE LA FIBRE OPTIQUE**
[72] MURAKAMI, KEIJI, JP
[72] KOREEDA, YUICHI, JP
[72] OTSU, KENJI, JP
[72] TAKEDA, JUN, JP
[71] JAPAN AVIATION ELECTRONICS INDUSTRY, LIMITED, JP
[22] 2001-12-28
[43] 2002-06-28
[30] JP (401463/2000) 2000-12-28

[21] **2,366,191**
[13] A1

[51] **Int.Cl. 7C01G 31/02 7C01G 5/00 7H01M 6/14 7H01M 4/26 7H01M 4/40**
[25] EN
[54] **SILVER VANADIUM OXIDE HAVING LOW INTERNAL RESISTANCE AND METHOD OF MANUFACTURE**
[54] **OXYDE D'ARGENT ET DE VANADIUM AYANT UNE FAIBLE RESISTANCE INTERNE ET METHODE POUR SA PRODUCTION**
[72] PALAZZO, MARCUS, US
[72] TAKEUCHI, ESTHER S., US
[71] WILSON GREATBATCH LTD., US
[22] 2001-12-24
[43] 2002-06-28
[30] US (60/259,068) 2000-12-28
[30] US (UNKNOWN) 2001-12-21

[21] **2,366,198**
[13] A1

[51] **Int.Cl. 7E21B 10/08**
[25] EN
[54] **ROLLER CONE DRILL BIT STRUCTURE HAVING IMPROVED JOURNAL ANGLE AND JOURNAL OFFSET**
[54] **STRUCTURE TRICONIQUE AYANT UN ANGLE ET UN ECART DE TOURILLON AMELIORES**
[72] XIANG, YING, US
[71] SMITH INTERNATIONAL, INC., US
[22] 2001-12-21
[43] 2002-06-27
[30] US (09/749,204) 2000-12-27

[21] **2,366,209**
[13] A1

[51] **Int.Cl. 7B21D 26/02 7B21D 53/88**
[25] EN
[54] **METHOD FOR PRODUCING A CIRCUMFERENTIALLY CLOSED HOLLOW PROFILE AND DEVICE FOR CARRYING IT OUT**
[54] **METHODE DE FABRICATION D'UN PROFILE CREUX A CIRCONFERENCE FERME ET DISPOSITIF POUR SA FABRICATION**
[72] DUDZIAK, KAI-UWE, DE
[71] DAIMLERCHRYSLER AG, DE
[22] 2001-12-21
[43] 2002-06-23
[30] DE (10065033.3-14) 2000-12-23

[21] **2,366,215**
[13] A1

[51] **Int.Cl. 7F03G 4/00**
[25] EN
[54] **GROUND WATER THERMAL TRANSFER METHOD AND APPARATUS**
[54] **METHODE ET APPAREIL DE TRANSFERT DE CHALEUR D'EAU SOUTERRAINE**
[72] REYNOLDS, RAY D., US
[71] REYNOLDS, RAY D., US
[22] 2001-12-24
[43] 2002-06-26
[30] US (09/749,224) 2000-12-26

[21] **2,366,218**
[13] A1

[51] **Int.Cl. 7H01L 31/0232 7H04J 14/02 7H04B 10/06**
[25] EN
[54] **LIGHT-SENSITIVE DETECTOR AND OPTICAL DEMULTIPLEXER**
[54] **DETECTEUR PHOTOSENSIBLE ET DEMULTIPLEXEUR OPTIQUE**
[72] NAGATA, HISAO, JP
[72] NAKAMA, KENICHI, JP
[71] NIPPON SHEET GLASS CO., LTD., JP
[22] 2001-12-24
[43] 2002-06-26
[30] JP (2000-394406) 2000-12-26

[21] **2,366,221**
[13] A1

[51] **Int.Cl. 7E02B 3/06**
[25] EN
[54] **SYSTEM AND APPARATUS FOR RAPIDLY INSTALLED BREAKWATER**
[54] **SYSTEME ET APPAREIL POUR L'INSTALLATION RAPIDE D'UN BRISE-LAME**
[72] BROWN, JOHN A., US
[72] MEYERS, FRANK, US
[71] KEPNER PLASTICS FABRICATORS, INC., US
[22] 2001-12-28
[43] 2002-06-29
[30] US (09/751,164) 2000-12-29

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[21] **2,366,224**
[13] A1
[51] **Int.Cl. 7C10G 29/10 7C10G 19/02 7C10G 29/20**
[25] EN
[54] **METHOD FOR REDUCING THE LEVEL OF ELEMENTAL SULFUR AND TOTAL SULFUR IN HYDROCARBON STREAMS**
[54] **METHODE POUR REDUIRE LA TENEUR EN SOUFRE ELEMENTAIRE ET EN SOUFRE TOTAL DE CIRCUITS D'HYDROCARBURES**
[72] FEIMER, JOSEPH LOUIS, US
[72] FALKINER, ROBERT JAMES, US
[71] EXXONMOBIL RESEARCH AND ENGINEERING COMPANY, US
[22] 2001-12-27
[43] 2002-06-28
[30] US (60/258,587) 2000-12-28

[21] **2,366,229**
[13] A1
[51] **Int.Cl. 7F16J 15/12 7E06B 7/16**
[25] EN
[54] **WEATHER SEAL HAVING ELASTOMERIC MATERIAL ENCAPSULATING A BENDABLE CORE**
[54] **JOINT D'ETANCHEITE COMPRENANT UN ELASTOMERE ENROBANT UN NOYAU PLIANT**
[72] HOPE, ROBERT B., CA
[71] ULTRAFAB, INC., US
[22] 2001-12-28
[43] 2002-06-29
[30] US (60/258,930) 2000-12-29
[30] US (10/033,518) 2001-12-28

[21] **2,366,233**
[13] A1
[51] **Int.Cl. 7H01P 1/207 7H01P 7/10**
[25] EN
[54] **HIGH PERFORMANCE MICROWAVE FILTER**
[54] **FILTRE POUR HYPERFREQUENCES A HAUTE PERFORMANCE**
[72] BARBA GEA, MARIANO, ES
[72] CACERES ARMENDARIZ, JOSE LUIS, ES
[72] PADILLA CRUZ, MANUEL JESUS, ES
[72] HIDALGO CARPINTERO, ISIDRO, ES
[71] ALCATEL, FR
[22] 2001-12-28
[43] 2002-06-29
[30] ES (P 200003144) 2000-12-29

[21] **2,366,234**
[13] A1
[51] **Int.Cl. 7C10G 29/00**
[25] EN
[54] **PROCESS FOR REDUCING THE LEVEL OF ELEMENTAL SULFUR IN HYDROCARBON STREAMS**
[54] **PROCEDE DE REDUCTION DE LA TENEUR EN SOUFRE ELEMENTAIRE DE CIRCUITS D'HYDROCARBURES**
[72] FALKINER, ROBERT JAMES, CA
[72] LECLAIR, DAVID J., CA
[72] FEIMER, JOSEPH LOUIS, CA
[71] EXXONMOBIL RESEARCH AND ENGINEERING COMPANY, US
[22] 2001-12-27
[43] 2002-06-28
[30] US (60/258,711) 2000-12-28
[30] US (10/022,936) 2001-12-17

[21] **2,366,245**
[13] A1
[51] **Int.Cl. 7B60P 3/35**
[25] EN
[54] **EXPANDABLE TRAVEL TRAILER**
[54] **CARAVANE EXTENSIBLE**
[72] GEHMAN, DANA K., US
[72] THOMPSON, ROBERT H., US
[72] TURNER, DAVID R., US
[72] HALL, JAMES R., US
[71] FLEETWOOD FOLDING TRAILERS, INC., US
[22] 2001-12-27
[43] 2002-06-29
[30] US (60/258,972) 2000-12-29

[21] **2,366,262**
[13] A1
[51] **Int.Cl. 7H04L 9/00 7H04L 12/22 7H04L 9/28**
[25] EN
[54] **DATA DELIVERY METHOD AND DATA DELIVERY SYSTEM**
[54] **METHODE DE LIVRAISON DE DONNEES ET SYSTEME DE LIVRAISON DE DONNEES**
[72] KAMIYA, SHIGEKI, JP
[72] YAMASHITA, MASAMI, JP
[71] SONY CORPORATION, JP
[22] 2001-12-27
[43] 2002-06-28
[30] JP (P2000-403471) 2000-12-28
[30] JP (P2001-076917) 2001-03-16

[21] **2,366,266**
[13] A1
[51] **Int.Cl. 7B01D 53/047**
[25] EN
[54] **ARGON PURIFICATION PROCESS**
[54] **PROCEDE D'EPURATION DE L'ARGON**
[72] BAKSH, MOHAMED SAFDAR ALLIE, US
[72] STEWART, ALAN BARNARD, US
[71] PRAXAIR TECHNOLOGY, INC., US
[22] 2001-12-27
[43] 2002-06-29
[30] US (09/750,085) 2000-12-29

[21] **2,366,268**
[13] A1
[51] **Int.Cl. 7C07D 513/04 7C07D 498/02 7C07D 471/04 7C07D 487/12 7A61K 31/53 7A61K 31/54 7A61K 31/551**
[25] EN
[54] **PHARMACEUTICAL COMPOSITIONS FOR CNS AND OTHER DISORDERS**
[54] **COMPOSITIONS PHARMACEUTIQUES POUR LE TRAITEMENT DE MALADIES DU SNC ET D'AUTRES MALADIES**
[72] O'DONNELL, CHRISTOPHER JOHN, US
[72] COE, JOTHAM WADSWORTH, US
[72] O'NEILL, BRIAN THOMAS, US
[71] PFIZER PRODUCTS INC., US
[22] 2001-12-27
[43] 2002-06-29
[30] US (60/258,736) 2000-12-29

[21] **2,366,278**
[13] A1
[51] **Int.Cl. 7F24F 7/02**
[25] EN
[54] **VENT CLOSURE MEMBER WITH LIFT SPACER**
[54] **ELEMENT DE FERMETURE D'EVENET AVEC ESPACEUR**
[72] SELLS, GARY L., US
[71] COR-A-VENT, INC., US
[22] 2001-12-27
[43] 2002-06-29
[30] US (60/258,987) 2000-12-29

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[21] **2,366,326**
[13] A1

[51] **Int.Cl. 7H04L 9/32**
[25] EN
[54] **MULTI-STAGE WATERMARKING PROCESS AND SYSTEM**
[54] **PROCEDE ET SYSTEME POUR FILIGRANE ETAGE**
[72] WANG, XIN, US
[72] OKAMOTO, STEVE A., US
[72] LEAR, RUSSELL R., US
[72] ISHIGO, NANCY L., US
[71] CONTENTGUARD HOLDINGS, INC., US
[22] 2001-12-27
[43] 2002-06-29
[30] US (09/749,895) 2000-12-29

[21] **2,366,328**
[13] A1

[51] **Int.Cl. 7G02B 6/00 7G02B 6/06**
[25] EN
[54] **RIBBON FIBER AND MANUFACTURING METHOD THEREFOR, AND OPTICAL FIBER ARRAY USING THE SAME**
[54] **FIBRE RUBAN ET METHODE DE FABRICATION CONNEXE, ET RESEAU OPTIQUE UTILISANT CE TYPE DE FIBRE**
[72] MATSUMOTO, AKIRA, JP
[72] FUKUYAMA, MASASHI, JP
[71] NGK INSULATORS, LTD., JP
[22] 2001-12-21
[43] 2002-06-25
[30] JP (2000-392675) 2000-12-25
[30] JP (2001-355751) 2001-11-21

[21] **2,366,333**
[13] A1

[51] **Int.Cl. 7F01N 3/20 7B01D 53/94**
[25] EN
[54] **CATALYTIC CONVERSION OF FUEL AND CONVERTER THEREFOR**
[54] **CONVERSION CATALYTIQUE DE CARBURANT ET CONVERTISSEUR CONNEXE**
[72] BENDER, MICHAEL, DE
[72] UNVERRICHT, SIGNE, DE
[71] BASF AKTIENGESELLSCHAFT, DE
[22] 2001-12-27
[43] 2002-06-28
[30] DE (10065473.8) 2000-12-28

[21] **2,366,334**
[13] A1

[51] **Int.Cl. 7G02B 6/17 7H04B 10/18**
[25] EN
[54] **RIBBONED POLARIZATION-MAINTAINING FIBER AND MANUFACTURING METHOD THEREFOR, AND POLARIZATION-MAINTAINING OPTICAL FIBER ARRAY USING THE SAME**
[54] **FIBRE RUBAN A MAINTIEN DE POLARISATION ET METHODE DE FABRICATION CONNEXE, ET RESEAU OPTIQUE A MAINTIEN DE POLARISATION UTILISANT CE TYPE DE FIBRE**
[72] FUKUYAMA, MASASHI, JP
[72] MATSUMOTO, AKIRA, JP
[71] NGK INSULATORS, LTD., JP
[22] 2001-12-21
[43] 2002-06-25
[30] JP (2000-392675) 2000-12-25
[30] JP (2001-355756) 2001-11-21

[21] **2,366,339**
[13] A1

[51] **Int.Cl. 7C08K 5/37 7C09B 57/10**
[25] EN
[54] **NEAR INFRARED ABSORPTION MATERIAL**
[54] **MATERIAU ABSORBANT PROCHE INFRAROUGE**
[72] KUWABARA, SHIN, JP
[71] NISSHINBO INDUSTRIES, INC., JP
[22] 2001-12-27
[43] 2002-06-28
[30] JP (2000-400914) 2000-12-28

[21] **2,366,348**
[13] A1

[51] **Int.Cl. 7G06F 9/38**
[25] EN
[54] **CIRCUIT AND METHOD FOR SUPPORTING MISALIGNED ACCESSES IN THE PRESENCE OF SPECULATIVE LOAD INSTRUCTIONS**
[54] **CIRCUIT ET METHODE DE SUPPORT D'ACCES DESALIGNES EN PRESENCE D'INSTRUCTIONS DE CHARGE SPECULATIVES**
[72] FARABOSCHI, PAOLO, US
[72] STARR, ALEXANDER J., US
[72] BROWN, GEOFFREY M., US
[72] HOMEWOOD, FREDERICK MARK OWEN, US
[71] HEWLETT-PACKARD COMPANY, US
[71] STMICROELECTRONICS, INC., US
[22] 2001-12-21
[43] 2002-06-29
[30] US (09/751,327) 2000-12-29

[21] **2,366,349**
[13] A1

[51] **Int.Cl. 7H03M 7/30 7H03M 7/40 7H03M 7/46**
[25] EN
[54] **DATA COMPRESSION, CONTROL PROGRAM FOR CONTROLLING THE DATA COMPRESSION**
[54] **COMPRESSION DE DONNEES ET PROGRAMME PERMETTANT DE COMMANDER LA COMPRESSION DE DONNEES**
[72] TAKAMIZAWA, YUICHIRO, JP
[71] NEC CORPORATION, JP
[22] 2001-12-27
[43] 2002-06-27
[30] JP (396450/2000) 2000-12-27

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[21] **2,366,351**
[13] A1
[51] **Int.Cl. 7G06F 9/38 7G06F 12/02**
[25] EN
[54] **CIRCUIT AND METHOD FOR HARDWARE-ASSISTED SOFTWARE FLUSHING OF DATA AND INSTRUCTION CACHES**
[54] **CRYPTAGE DES DONNEES AU MOYEN DE GENERATEURS DE CONFUSION APATRIDES**
[72] FORD, RICHARD L., US
[72] FARABOSCHI, PAOLO, US
[72] STARR, ALEXANDER J., US
[72] BROWN, GEOFFREY M., US
[71] HEWLETT-PACKARD COMPANY, US
[71] STMICROELECTRONICS, INC., US
[22] 2001-12-21
[43] 2002-06-29
[30] US (09/751,371) 2000-12-29

[21] **2,366,352**
[13] A1
[51] **Int.Cl. 7H02J 7/00**
[25] EN
[54] **SOLAR POWER CHARGING SYSTEM**
[54] **SYSTEME DE CHARGE D'ELECTRICITE SOLAIRE**
[72] ARAI, SATOSHI, JP
[71] NEC CORPORATION, JP
[22] 2001-12-27
[43] 2002-06-28
[30] JP (2000-401064) 2000-12-28

[21] **2,366,391**
[13] A1
[51] **Int.Cl. 7C07D 211/90 7A61P 9/10 7A61P 9/12 7A61K 31/44**
[25] EN
[54] **ASPARTATE DERIVATIVE OF AMLODIPINE**
[54] **ASPARTATE D'AMLODIPINE**
[72] LEMMENS, JACOBUS MARIA, NL
[72] BENNEKER, FRANCISCUS BERNARDUS GEMMA, NL
[72] PETERS, THEODORUS HENDRICUS ANTONIUS, NL
[71] BIOORGANICS B.V., NL
[22] 2001-12-28
[43] 2002-06-29
[30] US (60/258,602) 2000-12-29
[30] US (09/809,349) 2001-03-16
[30] WO (PCT/NL01/00603) 2001-08-15

[21] **2,366,398**
[13] A1
[51] **Int.Cl. 7C07D 211/90 7A61K 31/44**
[25] EN
[54] **REFERENCE STANDARDS FOR DETERMINING THE PURITY OR STABILITY OF AMLODIPINE MALEATE AND PROCESSES THEREFOR**
[54] **ETALONS DE REFERENCE POUR DETERMINER LA PURETE OU LA STABILITE DU MALEATE D'AMLODIPINE ET PROCESSUS CONNEXES**
[72] PETERS, THEODORUS HENDRICUS ANTONIUS, NL
[72] PICHA, FRANTISEK, NL
[72] BAKKER, PETRUS FRANCISCUS ANTONIUS, NL
[72] LEMMENS, JACOBUS MARIA, NL
[71] BIOORGANICS B.V., NL
[22] 2001-12-28
[43] 2002-06-29
[30] US (60/258,601) 2000-12-29
[30] US (09/809,347) 2001-03-16
[30] WO (PCT/NL01/00605) 2001-08-15

[21] **2,366,401**
[13] A1
[51] **Int.Cl. 7A23L 1/325**
[25] EN
[54] **FOOD PRODUCT BASED ON FISH PRODUCTS AND PREPARATION PROCEDURE**
[54] **PRODUIT ALIMENTAIRE BASE SUR DES PRODUITS DU POISSON ET METHODE DE PREPARATION**
[72] SPERONI, CARLO ENRICO, IT
[71] G.M. RISTORAZIONE S.A.S. DI CARLO ENRICO SPERONI & C., IT
[22] 2001-12-28
[43] 2002-06-28
[30] IT (MI2000A 002841) 2000-12-28

[21] **2,366,529**
[13] A1
[51] **Int.Cl. 7G02B 6/42 7H04B 10/14 7G02B 27/62**
[25] EN
[54] **OPTICAL MODULE AND METHOD OF ASSEMBLING THE OPTICAL MODULE**
[54] **MODULE OPTIQUE ET METHODE D'ASSEMBLAGE DE MODULE OPTIQUE**
[72] NISHIMURA, TETSUYA, JP
[71] JAPAN AVIATION ELECTRONICS INDUSTRY LIMITED, JP
[22] 2001-12-27
[43] 2002-06-28
[30] JP (2000-400425) 2000-12-28

[21] **2,366,530**
[13] A1
[51] **Int.Cl. 7H05K 7/02 7H05K 5/00**
[25] EN
[54] **MULTIPOINT ASSEMBLY HAVING A FLOATING ELECTRICAL CIRCUIT BOARD WITHIN AN ENCLOSURE ASSEMBLY**
[54] **ENSEMBLE MULTIPORT A CARTE DE CIRCUITS ELECTRIQUES FLOTTANT DANS L'ENCEINTE**
[72] HOWARD, CAROL A., US
[72] STRANG, WARD E., US
[71] HUBBELL INCORPORATED, US
[22] 2001-12-27
[43] 2002-06-28
[30] US (09/749,695) 2000-12-28

[21] **2,366,888**
[13] A1
[51] **Int.Cl. 7H04L 5/16 7H04J 3/02 7H04L 1/22 7H04Q 7/36 7H04B 1/713**
[25] EN
[54] **FRAME STRUCTURE WITH DIVERSITY**
[54] **STRUCTURE DE TRAME A DIVERSITE**
[72] GOODINGS, CHRIS J., GB
[71] VTECH COMMUNICATIONS, LTD., HK
[22] 2001-12-31
[43] 2002-06-29
[30] GB (0031812.1) 2000-12-29
[30] GB (0031817.0) 2000-12-29

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[21] **2,368,684**

[13] A1

[51] **Int.Cl. 7C08C 19/02 7C08F 220/42**

[25] EN

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HYDROGENATION

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[72] GUO, SHARON X., CA

[72] NGUYEN, PAUL, CA

[71] BAYER INC., CA

[22] 2001-12-21

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[30] CA (2,329,844) 2000-12-28

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[13] A1

[51] Int.Cl. 7A61K 38/08 7A61K 31/415
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[25] EN
[54] METHODS AND COMPOSITIONS FOR TREATING ERECTILE DYSFUNCTION
[54] PROCEDES ET COMPOSITIONS POUR LE TRAITEMENT DE LA DYSERECTION
[72] STONER, ELIZABETH, US
[72] WALDSTREICHER, JOANNE, US
[71] MERCK & CO., INC., US
[85] 2001-08-29
[86] 2000-03-03 (PCT/US2000/005711)
[87] 2000-09-14 (WO2000/053148)
[30] US (60/123,244) 1999-03-08

[21] **2,364,386**
[13] A1

[51] Int.Cl. 7C07K 14/54 7C12M 1/26
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[25] EN
[54] METHOD FOR PRODUCING IL-1RA, A THERAPEUTICALLY ACTIVE PROTEIN FROM BODY FLUIDS
[54] PROCEDE DE PRODUCTION D'ANTAGONISTES DES RECEPTEURS DE L'INTERLEUKINE 1, D'UNE PROTEINE A ACTIVITE THERAPEUTIQUE, A PARTIR DE FLUIDES CORPORELS
[72] WEHLING, PETER, DE
[72] MEIJER, HANS, DE
[72] REINECKE, JULIO, DE
[71] ORTHOGEN AG, DE
[85] 2001-08-24
[86] 2000-01-31 (PCT/EP2000/000762)
[87] 2000-08-10 (WO2000/046249)
[30] DE (199 03 876.7) 1999-02-01

[21] **2,364,468**
[13] A1

[51] Int.Cl. 7H04M 3/42
[25] EN
[54] SYSTEM AND METHOD FOR ADMINISTRATING CALL AND CALL FEATURE SET-UP IN A TELECOMMUNICATIONS NETWORK
[54] SYSTEMES ET PROCEDES CONCERNANT LA GESTION D'APPELS ET DE DISPOSITIFS D'APPEL DANS UN RESEAU DE TELECOMMUNICATIONS
[72] LIN, HUA, US
[72] LIU, SONG, US
[71] GRAVES, RICHARD C., US
[71] COPPERCOM, INC., US
[85] 2001-09-06
[86] 2000-03-06 (PCT/US2000/005808)
[87] 2000-09-14 (WO2000/054485)
[30] US (60/123,322) 1999-03-06
[30] US (60/142,250) 1999-07-02
[30] US (60/147,633) 1999-08-06

[21] **2,367,858**
[13] A1

[51] Int.Cl. 7A63B 24/00 7H04L 12/16
[25] EN
[54] TRAINING SYSTEM
[54] SYSTEME DE FORMATION
[72] UDA, YOSHIKATSU, JP
[71] MORINAGA & CO., LTD., JP
[85] 2001-10-04
[86] 2001-02-02 (PCT/JP2001/000755)
[87] 2002-06-26 (WO/)
[30] JP (2000-395233) 2000-12-26

[21] **2,371,835**
[13] A1

[51] Int.Cl. 7C08F 4/64 7C08F 10/00
[25] EN
[54] POLYOLEFIN PRODUCTION
[54] PRODUCTION DE POLYOLEFINE
[72] RAZAVI, ABBAS, BE
[71] ATOFINA RESEARCH S.A., BE
[85] 2001-08-17
[86] 2000-02-18 (PCT/EP2000/001378)
[87] 2000-08-24 (WO2000/049056)
[30] EP (PCT/EP99/01094) 1999-02-19

[21] **2,372,604**
[13] A1

[51] Int.Cl. 7B05B 1/28
[25] EN
[54] GARDENING APPLICATOR FOR DELIVERING LIQUID CHEMICALS TO SELECTED VEGETATION
[54] APPLICATEUR DE JARDINAGE PERMETTANT DE DELIVRER DES PRODUITS CHIMIQUES LIQUIDES A DES VEGETAUX SELECTIONNES
[72] KOHLS, CORWIN (deceased), US
[71] KOHLS, DOUGLAS M., EXECUTOR OF THE ESTATE OF CORWIN J. KOHLS (deceased), US
[85] 2001-11-01
[86] 2000-03-10 (PCT/US2000/006484)
[87] 2000-11-09 (WO2000/066272)
[30] US (09/309,476) 1999-05-01

[21] **2,372,991**
[13] A1

[51] Int.Cl. 7C12N 15/29 7A23D 9/00
7A23K 1/14 7C12N 15/53 7C12N 15/82
[25] EN
[54] METHOD FOR THE PRODUCTION OF CALENDIC ACID, A FATTY ACID CONTAINING DELTA-8,10,12 CONJUGATED DOUBLE BONDS AND DIMORPHECOLIC ACID, A FATTY ACID CONTAINING A 9-HYDROXY GROUP AND DELTA-10,12 CONJUGATED DOUBLE BONDS
[54] PROCEDE DE PRODUCTION D'ACIDE CALENDIQUE, UN ACIDE GRAS CONTENANT DES DOUBLES LIAISONS CONJUGUEES DELTA-8,10,12, ET DES ACIDES GRAS ASSOCIES PRESENTANT UNE MODIFICATION AU NIVEAU DE LA POSITION DELTA-9
[72] RIPP, KEVIN G., US
[72] HITZ, WILLIAM DEAN, US
[72] CAHOON, EDGAR BENJAMIN, US
[71] E.I. DU PONT DE NEMOURS AND COMPANY, US
[85] 2002-01-07
[86] 2000-08-15 (PCT/US2000/022371)
[87] 2001-02-22 (WO2001/012800)
[30] US (60/149,050) 1999-08-16

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<p style="text-align: right;">[21] 2,373,036 [13] A1</p> <p>[51] Int.Cl. 7G06F 9/46 7G06F 9/445 [25] EN [54] METHODS AND APPARATUS FOR MANAGING AN APPLICATION ACCORDING TO AN APPLICATION LIFECYCLE [54] PROCEDES ET APPAREIL DE GESTION D'UNE APPLICATION EN FONCTION D'UN CYCLE DE VIE D'APPLICATION [72] COURTNEY, JONATHAN D., US [72] MESSER, KEITH L., US [72] RIVAS, JESUS DAVID, US [72] YE, TAO, US [72] CALDER, BARTLEY H., US [71] SUN MICROSYSTEMS, INC., US [85] 2002-01-08 [86] 2000-07-13 (PCT/US2000/019167) [87] 2001-01-18 (WO2001/004743) [30] US (60/143,428) 1999-07-13 [30] US (09/465,994) 1999-12-16 [30] US (09/465,980) 1999-12-16</p>	<p style="text-align: right;">[21] 2,373,139 [13] A1</p> <p>[51] Int.Cl. 7G01N 33/53 [25] EN [54] IMMUNOASSAY AND IMMUNOASSAY APPARATUS [54] DOSAGE IMMUNOLOGIQUE ET DISPOSITIF DE DOSAGE IMMUNOLOGIQUE [72] NAKASHIMA, KAZUHIRO, JP [72] TANAKA, KUNIO, JP [72] UCHIDA, SHINYA, JP [72] TORII, TSUNEYOSHI, JP [72] TSUCHIYA, HIROSHI, JP [72] KONISHI, AYA, JP [71] SYSMEX CORPORATION, JP [85] 2002-01-07 [86] 2001-06-11 (PCT/JP2001/004917) [87] 2001-12-20 (WO2001/096868) [30] JP (2000-175914) 2000-06-12 [30] JP (2000-179058) 2000-06-14 [30] JP (2000-236199) 2000-08-03</p>	<p style="text-align: right;">[21] 2,373,652 [13] A1</p> <p>[51] Int.Cl. 7A41D 27/28 7A41D 31/00 [25] EN [54] BREATHABLE GARMENT TO BE WORN TO IMPROVE THE COMFORT OF THE HUMAN BODY [54] VETEMENT RESPIRANT AMELIORANT LE CONFORT DU PORTEUR [72] POLEGATO MORETTI, MARIO, IT [71] NOTTINGTON HOLDING B.V., NL [85] 2002-01-04 [86] 2000-07-05 (PCT/EP2000/006366) [87] 2001-01-11 (WO2001/001803) [30] IT (PD99A000149) 1999-07-06</p>
<p style="text-align: right;">[21] 2,373,070 [13] A1</p> <p>[51] Int.Cl. 7B65D 75/00 [25] EN [54] FULLY ENCLOSED CARTON WITH DIAMOND CORNER PANELS [54] CARTONNAGE FERME AVEC PANNEAUX DE COIN EN LOSANGE [72] JONES, MARTY, US [72] MIRET, EMILI REQUENA, ES [72] FOGLE, JAMES C., US [72] HARRELSON, GLEN RAY, US [71] RIVERWOOD INTERNATIONAL CORPORATION, US [85] 2002-01-04 [86] 2001-05-01 (PCT/US2001/013990) [87] 2001-12-20 (WO2001/096205) [30] US (09/591,212) 2000-06-09</p>	<p style="text-align: right;">[21] 2,373,339 [13] A1</p> <p>[51] Int.Cl. 7B27N 3/04 [25] EN [54] HEMP HURD COMPOSITE PANELS [54] PANNEAUX COMPOSITES D'ETOUPE DE CHANVRE [72] WASYLCIW, WAYNE, CA [71] ALBERTA RESEARCH COUNCIL INC., CA [85] 2002-01-07 [86] 2000-05-18 (PCT/CA2000/000574) [87] 2000-11-23 (WO2000/069607) [30] CA (2,272,196) 1999-05-18</p>	<p style="text-align: right;">[21] 2,373,654 [13] A1</p> <p>[51] Int.Cl. 7A47K 3/28 7E03C 1/10 [25] EN [54] SHOWER HEAD WITH WATER PURIFICATION FUNCTION [54] POMME DE DOUCHE A FONCTION DE PURIFICATION D'EAU [72] SHIRATAKE, FUMITAKA, JP [72] TAKAGI, TOSHIO, JP [71] KOTOBUKI TSUSHOU CO., LTD., JP [85] 2002-01-04 [86] 2000-04-25 (PCT/JP2000/002707) [87] 2001-01-11 (WO2001/001833) [30] JP (11/191075) 1999-07-05</p>
<p style="text-align: right;">[21] 2,373,627 [13] A1</p> <p>[51] Int.Cl. 7G11B 33/06 7B42D 15/02 7G06K 19/08 7G11B 23/40 [25] EN [54] OPTICAL DATA CARRIER IN THE FORM OF A DISK [54] SUPPORT DE DONNEES OPTIQUE SOUS FORME DE DISQUE [72] SCHOPPE, KARL-HEINZ, DE [71] SCHOPPE, KARL-HEINZ, DE [85] 2002-01-09 [86] 2000-07-05 (PCT/DE2000/002135) [87] 2001-01-18 (WO2001/004905) [30] DE (199 32 340.2) 1999-07-10 [30] DE (299 17 105.1) 1999-09-29</p>	<p style="text-align: right;">[21] 2,373,740 [13] A1</p> <p>[51] Int.Cl. 6A45D 20/00 6A45D 19/18 6A45D 2/30 [25] EN [54] COMBINATION HAIR DRYER COVER AND HEAD SHIELD [54] ENSEMBLE COIFFE DE HOTTE DE SECHE-CHEVEUX ET ECRAN DE PROTECTION [72] PICKETT, SHARRON, US [71] PICKETT, SHARRON, US [85] 2002-01-07 [86] 1999-07-06 (PCT/US1999/015371) [87] 2001-01-11 (WO2001/001811)</p>	

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[21] **2,373,753**
[13] A1

[51] **Int.Cl. 7A01N 1/02 7A01J 1/00 7A61J 1/00 7A61M 1/02**
[25] EN
[54] **PRESERVING A HEMOGLOBIN BLOOD SUBSTITUTE WITH A TRANSPARENT OVERWRAP**
[54] **CONSERVATION D'UN SUBSTITUT SANGUIN D'HEMOGLOBINE DANS UNE SURENVELOPPE TRANSPARENTE**
[72] GAWRYL, MARIA S., US
[72] HOUTCHENS, ROBERT A., US
[72] LIGHT, WILLIAM R., US
[71] BIOPURE CORPORATION, US
[85] 2002-01-04
[86] 2000-07-07 (PCT/US2000/018747)
[87] 2001-01-11 (WO2001/001775)
[30] US (09/348,881) 1999-07-07

[21] **2,373,764**
[13] A1

[51] **Int.Cl. 7A01N 25/02 7A01N 39/02 7A01N 39/04 7A01N 43/40**
[25] EN
[54] **HERBICIDAL EMULSIFIABLE CONCENTRATES**
[54] **CONCENTRES EMULSIONNABLES HERBICIDES**
[72] SCHMIDT, FRIEDRICH, DE
[71] BASF AKTIENGESELLSCHAFT, DE
[85] 2001-12-28
[86] 2000-06-27 (PCT/US2000/017567)
[87] 2001-01-11 (WO2001/001777)
[30] US (09/346,157) 1999-07-01

[21] **2,373,856**
[13] A1

[51] **Int.Cl. 7A61K 31/145 7A61P 25/30**
[25] EN
[54] **THERAPEUTIC AGENTS**
[54] **AGENTS THERAPEUTIQUES**
[72] LUSCOMBE, GRAHAM PAUL, GB
[72] NEEDHAM, PATRICIA LESLEY, GB
[71] KNOLL GMBH, DE
[85] 2002-01-04
[86] 2000-06-21 (PCT/EP2000/005736)
[87] 2001-01-11 (WO2001/001979)
[30] GB (9915617.6) 1999-07-05

[21] **2,373,979**
[13] A1

[51] **Int.Cl. 7A61K 7/48**
[25] EN
[54] **PRE-FORMED GEL SHEET**
[54] **FEUILLE DE GEL PREFORMEE**
[72] KYTE, KENNETH EUGENE, US
[72] DECKNER, GEORGE ENDEL, US
[72] JENKINS, DELYTH MYFANWY, GB
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2002-01-07
[86] 2000-06-30 (PCT/US2000/018107)
[87] 2001-01-11 (WO2001/001950)
[30] US (PCT/US99/15202) 1999-07-06

[21] **2,373,980**
[13] A1

[51] **Int.Cl. 7A61K 7/48 7A61K 9/70**
[25] EN
[54] **SHEET-LIKE DEVICES**
[54] **DISPOSITIFS**
[72] DIRKSING, ROBERT STANLEY, US
[72] ERREY, PAULINE JANE, GB
[72] JOHNSON, THERESA LOUISE, US
[72] LEBLANC, MICHAEL JUDE, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2002-01-07
[86] 2000-06-30 (PCT/US2000/018108)
[87] 2001-01-11 (WO2001/001951)
[30] US (PCT/US99/15201) 1999-07-06
[30] US (PCT/US00/09682) 2000-04-12

[21] **2,373,987**
[13] A1

[51] **Int.Cl. 7A61G 7/057 7A61G 7/047 7A47C 27/18**
[25] EN
[54] **MATTRESS ASSEMBLY**
[54] **ENSEMBLE MATELAS**
[72] CHAMBERS, KENITH W., US
[72] GLOVER, STEPHEN E., US
[72] ELLIS, CRAIG D., US
[72] MOSES, LEIGH MARIE, US
[71] HILL-ROM SERVICES, INC., US
[85] 2002-01-04
[86] 2000-06-30 (PCT/US2000/018387)
[87] 2001-01-11 (WO2001/001915)
[30] US (60/142,364) 1999-07-06

[21] **2,374,033**
[13] A1

[51] **Int.Cl. 7A61J 1/00 7A01N 1/02**
[25] EN
[54] **PRESERVING A HEMOGLOBIN BLOOD SUBSTITUTE WITH A TRANSPARENT OVERWRAP**
[54] **CONSERVATION DE SUBSTITUT D'HEMOGLOBINE A L'AIDE D'UNE ENVELOPPE TRANSPARENTE**
[72] HOUTCHENS, ROBERT A., US
[72] LIGHT, WILLIAM R., US
[72] GAWRYL, MARIA S., US
[71] BIOPURE CORPORATION, US
[85] 2002-01-04
[86] 2000-07-07 (PCT/US2000/018750)
[87] 2001-01-11 (WO2001/001921)
[30] US (09/349,290) 1999-07-07

[21] **2,374,054**
[13] A1

[51] **Int.Cl. 7A61B 5/04**
[25] EN
[54] **FABRIC OR GARMENT FOR MONITORING VITAL SIGNS OF INFANTS**
[54] **TISSU OU VETEMENT DESTINE A SURVEILLER LES SIGNES VITAUX CHEZ UN NOURRISSON**
[72] PARK, SUNGMEE, US
[72] JAYARAMAN, SUNDARESAN, US
[72] RAJAMANICKAM, RANGASWAMY, US
[72] GOPALSAMY, CHANDRAMOHAN, IN
[71] GEORGIA TECH RESEARCH CORPORATION, US
[85] 2002-01-04
[86] 2000-07-06 (PCT/US2000/018530)
[87] 2001-01-11 (WO2001/001855)
[30] US (60/142,360) 1999-07-06

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[21] **2,374,395**
[13] A1
[51] **Int.Cl. 7A61K 7/027 7A61K 7/02 7A61K 33/06 7A61K 33/12**
[25] EN
[54] **PRESERVATIVES FOR PERISHABLE PREPARATIONS, IN PARTICULAR FOR COSMETIC AND PHARMACEUTICAL PREPARATIONS**
[54] **AGENT CONSERVATEUR DESTINE A DES PREPARATIONS PERISSABLES, NOTAMMENT DES PREPARATIONS COSMETIQUES ET PHARMACEUTIQUES**
[72] KESSLER, SUSANNE, DE
[72] LEE, SEAN, DE
[71] CARL-ZEISS-STIFTUNG TRADING AS SCHOTT GLAS, DE
[85] 2002-01-08
[86] 2000-07-07 (PCT/DE2000/002231)
[87] 2001-01-18 (WO2001/003650)
[30] DE (199 32 239.2) 1999-07-09

[21] **2,374,629**
[13] A1
[51] **Int.Cl. 7C08K 3/20 7C08K 5/06 7C08K 3/34 7C08K 5/52**
[25] EN
[54] **FILM COATINGS AND FILM COATING COMPOSITIONS BASED ON POLYVINYL ALCOHOL**
[54] **PELLICULES D'ENROBAGE ET COMPOSITIONS DE PELLICULES D'ENROBAGE A BASE DE POLY(ALCOOL DE VINYLE)**
[72] JORDAN, MARTIN PHILIP, GB
[72] TAYLOR, JAMES, GB
[71] BERWIND PHARMACEUTICAL SERVICES, INC., US
[85] 2002-01-08
[86] 2000-06-30 (PCT/US2000/040287)
[87] 2001-01-18 (WO2001/004195)
[30] US (09/351,076) 1999-07-09

[21] **2,374,737**
[13] A1
[51] **Int.Cl. 7C07D 231/40 7C07D 295/08 7C07D 413/12**
[25] EN
[54] **NOVEL PROCESS FOR SYNTHESIS OF HETEROARYL-SUBSTITUTED UREA COMPOUNDS**
[54] **NOUVEAU PROCEDE DE SYNTHESE DE COMPOSES D'UREE A SUBSTITUTION HETEROARYLE**
[72] ZHU, LEI, US
[72] ZHANG, LIN-HUA, US
[71] BOEHRINGER INGELHEIM PHARMACEUTICALS INC., US
[85] 2002-01-07
[86] 2000-06-27 (PCT/US2000/017655)
[87] 2001-01-18 (WO2001/004115)
[30] US (60/143,094) 1999-07-09

[21] **2,374,948**
[13] A1
[51] **Int.Cl. 7A61B 5/00 7A61B 5/0205**
[25] EN
[54] **DISTRIBUTED SYSTEM FOR PATIENT MONITORING AND PATIENT DATA COMMUNICATION USING TIME STAMPING**
[54] **SYSTEME DISTRIBUE DE SURVEILLANCE DE PATIENT ET EXAMEN DE DONNEES DE PATIENT UTILISANT LE MARQUAGE TEMPOREL ET LES COMMUNICATIONS PAR RESEAU**
[72] MUMFORD, JOHN R., CA
[71] EXCEL TECH LTD., CA
[85] 2002-01-08
[86] 2001-05-18 (PCT/CA2001/000722)
[87] 2001-11-22 (WO2001/088825)
[30] US (09/572,862) 2000-05-18

[21] **2,374,995**
[13] A1
[51] **Int.Cl. 7C07D 213/81 7C07D 285/00 7C07D 275/02 7A01N 43/02 7C07D 493/08 7C07D 495/08 7C07D 249/10 7C07D 401/12 7C07D 405/12 7C07D 409/12 7C07D 405/14 7C07D 241/24 7C07D 239/28 7A01N 43/40 7A01N 43/72 7C07D 213/82**
[25] EN
[54] **FUNGICIDAL HETEROCYCLIC AROMATIC AMIDES AND THEIR COMPOSITIONS, METHODS OF USE AND PREPARATION**
[54] **AMIDES AROMATIQUES FONGICIDES HETEROCYCLIQUES, LEURS COMPOSITIONS, PROCEDES D'UTILISATION ET DE PREPARATION**
[72] MIESEL, JOHN LOUIS, US
[72] NADER, BASSAM SALIM, US
[72] ROGERS, RICHARD BREWER, US
[72] GAJEWSKI, ROBERT PETER, US
[72] DENT, WILLIAM HUNTER III, US
[72] MEYER, KEVIN GERALD, US
[72] NIYAZ, NOORMOHAMED MOHAMED, US
[72] MORRISON, IRENE MAE, US
[72] RICKS, MICHAEL JOHN, US
[72] FITZPATRICK, GINA MARIE, US
[72] YAO, CHENGLIN, US
[71] DOW AGROSCIENCES LLC, US
[85] 2002-01-08
[86] 2000-07-20 (PCT/US2000/019794)
[87] 2001-01-25 (WO2001/005769)
[30] US (60/144,676) 1999-07-20

[21] **2,375,020**
[13] A1
[51] **Int.Cl. 7G06F 17/60**
[25] EN
[54] **SYSTEM AND METHOD FOR PROCESSING DOCUMENTS**
[54] **SYSTEME ET PROCEDE DE TRAITEMENT DE DOCUMENTS**
[72] SPILLER, WARREN H., US
[71] EXCHANGEBRIDGE, INC., US
[85] 2002-01-08
[86] 2000-07-26 (PCT/US2000/020224)
[87] 2001-02-01 (WO2001/008034)
[30] US (60/145,871) 1999-07-27
[30] US (09/626,402) 2000-07-26

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[21] **2,375,054**
[13] A1

[51] **Int.Cl. 7A61M 25/00**
[25] EN
[54] **FLUID SEAL FOR ENDOSCOPE**
[54] **JOINT D'ETANCHEITE POUR ENDOSCOPE**
[72] CARRILLO, OSCAR R., JR., US
[72] HOLMES, JOHN, US
[72] RICHARDSON, KEVIN, US
[71] BOSTON SCIENTIFIC LIMITED, BB
[85] 2002-01-07
[86] 2001-04-09 (PCT/US2001/011260)
[87] 2001-11-22 (WO2001/087398)
[30] US (09/573,035) 2000-05-17

[21] **2,375,058**
[13] A1

[51] **Int.Cl. 7H04L 9/28 7G07C 15/00**
[25] EN
[54] **A METHOD AND SYSTEM FOR PERFORMING PERMUTATIONS USING PERMUTATION INSTRUCTIONS BASED ON MODIFIED OMEGA AND FLIP STAGES**
[54] **PROCEDE ET SYSTEME POUR EFFECTUER DES PERMUTATIONS AU MOYEN D'INSTRUCTIONS DE PERMUTATION BASEES SUR UN ETAGE OMEGA ET UN ETAGE COMMUTE MODIFIES**
[72] LEE, RUBY B., US
[72] YANG, XIAO, US
[71] LEE, RUBY B., US
[85] 2002-01-04
[86] 2001-05-07 (PCT/US2001/014535)
[87] 2001-11-22 (WO2001/089131)
[30] US (60/202,243) 2000-05-05

[21] **2,375,205**
[13] A1

[51] **Int.Cl. 7G02B 6/38**
[25] EN
[54] **OPTICAL FIBER CONNECTOR**
[54] **CONNECTEUR DE FIBRES OPTIQUES**
[72] INAGAKI, TAKEO, JP
[72] TAKEDA, KUNIHICO, JP
[72] WATANABE, AKIRA, JP
[72] TOKAI, YOSHIO, JP
[72] ENDO, SHIGERU, JP
[71] INAGAKI, TAKEO, JP
[71] TAKEDA, KUNIHICO, JP
[85] 2002-01-04
[86] 2001-05-10 (PCT/JP2001/003891)
[87] 2001-11-22 (WO2001/088584)
[30] JP (2000-179112) 2000-05-12

[21] **2,375,459**
[13] A1

[51] **Int.Cl. 7A01N 59/02 7B05D 7/00 7B32B 5/16 7A01N 59/20**
[25] EN
[54] **ALGAE-RESISTANT ROOFING GRANULES**
[54] **GRANULES POUR TOITURE RESISTANTES AUX ALGUES**
[72] JOEDICKE, INGO B., US
[71] ISP INVESTMENTS INC., US
[85] 2001-11-27
[86] 2000-04-10 (PCT/US2000/009509)
[87] 2001-02-08 (WO2001/008494)
[30] US (09/362,797) 1999-07-28

[21] **2,375,545**
[13] A1

[51] **Int.Cl. 7A61K 9/20 7A61K 9/46**
[25] EN
[54] **METHOD FOR PRODUCING QUICKLY DECOMPOSABLE SOLID PHARMACEUTICAL PREPARATIONS**
[54] **PROCEDE DE PRODUCTION DE PREPARATIONS PHARMACEUTIQUES SOLIDES SE DESAGREGEANT RAPIDEMENT**
[72] SCHROEDER, MARCO, DE
[72] STEFFENS, KLAUS-JURGEN, DE
[71] BAYER AKTIENGESELLSCHAFT, DE
[85] 2002-01-04
[86] 2000-06-27 (PCT/EP2000/005938)
[87] 2001-01-18 (WO2001/003674)
[30] DE (199 31 708.9) 1999-07-08

[21] **2,375,549**
[13] A1

[51] **Int.Cl. 7A61K 9/113 7A61K 48/00 7A61K 9/16 7A61K 47/48**
[25] EN
[54] **DELIVERY SYSTEM FOR BIOLOGICAL MATERIAL**
[54] **SYSTEME D'APPORT DE MATERIEL BIOLOGIQUE**
[72] HILGERS, ARNOLD, DE
[71] HILGERS, ARNOLD, DE
[85] 2002-01-07
[86] 2000-07-07 (PCT/EP2000/006460)
[87] 2001-01-18 (WO2001/003667)
[30] EP (99113251.5) 1999-07-08
[30] EP (00101030.5) 2000-01-20

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[21] **2,375,583**
[13] A1

[51] **Int.Cl. 7A47C 19/04 7A47C 27/00 7A47D 7/01 7A47D 7/03**
[25] EN
[54] **FURNITURE**
[54] **MEUBLE**
[72] MORRIS, DANNY, NZ
[71] MORRIS, DANNY, NZ
[85] 2002-01-04
[86] 2000-06-29 (PCT/NZ2000/000115)
[87] 2001-01-18 (WO2001/003550)
[30] NZ (336603) 1999-07-07

[21] **2,375,588**
[13] A1

[51] **Int.Cl. 7A47K 10/38 7A47K 10/16**
[25] EN
[54] **PERFORATED CENTERFLOW ROLLED PRODUCT**
[54] **ROULEAU PERFORE A TROU CENTRAL**
[72] BAUM, TAMMY L., US
[72] SLEDGE, LINDA A. CONNOR, US
[72] WALDROUP, DONALD E., US
[72] HANSON, JOHN R., US
[71] KIMBERLY-CLARK WORLDWIDE, INC., US
[85] 2002-01-04
[86] 2000-06-27 (PCT/US2000/017598)
[87] 2001-01-18 (WO2001/003563)
[30] US (09/349,308) 1999-07-08

[21] **2,375,591**
[13] A1

[51] **Int.Cl. 7A61B 5/0488 7A61B 5/0492**
[25] EN
[54] **METHOD AND SYSTEM FOR PRODUCING A HIGHER QUALITY ELECTROMYOGRAPHIC SIGNAL FROM AN ELECTRODE ARRAY**
[54] **PROCEDE ET SYSTEME DE PRODUCTION D'UN SIGNAL ELECTROMYOGRAPHIQUE DE MEILLEURE QUALITE A PARTIR D'UN RESEAU D'ELECTRODES**
[72] LINDSTROM, LARS, SE
[72] BECK, JENNIFER, CA
[72] SINDERBY, CHRISTER, CA
[71] UNIVERSITE DE MONTREAL, CA
[85] 2002-01-04
[86] 2000-07-07 (PCT/CA2000/000808)
[87] 2001-01-18 (WO2001/003579)
[30] CA (2,276,962) 1999-07-07

[21] **2,375,595**
[13] A1

[51] **Int.Cl. 7A61F 2/04 7A61L 27/00**
[25] EN
[54] **ARTIFICIAL NEURAL TUBE**
[54] **TUBE NEURAL ARTIFICIEL**
[72] SHIMIZU, YASUHIKO, JP
[71] SHIMIZU, YASUHIKO, JP
[71] TAPIC INTERNATIONAL CO., LTD., JP
[85] 2002-01-04
[86] 2000-07-03 (PCT/JP2000/004380)
[87] 2001-01-18 (WO2001/003609)
[30] JP (11/192993) 1999-07-07

[21] **2,375,610**
[13] A1

[51] **Int.Cl. 7A61G 1/003 7F16C 11/04**
[25] EN
[54] **CONNECTING DEVICE FOR TUBULAR FRAME MEMBERS, PARTICULARLY FOR STRETCHER**
[54] **DISPOSITIF DE CONNEXION DESTINE A DES ELEMENTS DE CADRE TUBULAIRE, EN PARTICULIER POUR BRANCARD**
[72] LAPINI, ALESSANDRO, IT
[72] CARLETTI, ENRICO, IT
[71] FERNO WASHINGTON ITALIA S.R.L., IT
[85] 2002-01-04
[86] 2000-02-27 (PCT/IB2000/000210)
[87] 2001-01-18 (WO2001/003628)
[30] IT (BO99A000380) 1999-07-07

[21] **2,375,615**
[13] A1

[51] **Int.Cl. 7A23D 9/02**
[25] EN
[54] **ADSORBENT FILTRATION SYSTEM FOR TREATING USED COOKING OIL OR FAT IN FRYING OPERATIONS**
[54] **SYSTEME DE FILTRAGE ADSORBANT POUR LE TRAITEMENT D'HUILE OU DE GRAISSE DE FRITURE USEE**
[72] ABRAMS, CHRIS, US
[72] BERTRAM, BRYAN, US
[72] KAUFFMAN, JEFFREY, US
[71] THE DALLAS GROUP OF AMERICA, INC., US
[85] 2002-01-07
[86] 2000-07-12 (PCT/US2000/018951)
[87] 2001-01-18 (WO2001/003512)
[30] US (09/352,239) 1999-07-13

[21] **2,375,618**
[13] A1

[51] **Int.Cl. 7A23L 3/16 7A23L 2/02 7A23L 2/04 7A23L 1/30 7A23L 2/74**
[25] EN
[54] **JUICE ENRICHED IN BENEFICIAL COMPOUNDS**
[54] **JUS RICHE EN COMPOSES BENEFIQUES**
[72] MANTIUS, HAROLD L., US
[71] OCEAN SPRAY CRANBERRIES, INC., US
[85] 2002-01-07
[86] 2000-07-05 (PCT/US2000/018436)
[87] 2001-01-18 (WO2001/003520)
[30] US (60/142,791) 1999-07-08

[21] **2,375,628**
[13] A1

[51] **Int.Cl. 7A61K 31/00**
[25] EN
[54] **COMPOUNDS FOR INHIBITING DISEASES AND PREPARING CELLS FOR TRANSPLANTATION**
[54] **COMPOSES DESTINES A L'INHIBITION DE MALADIES ET A LA PREPARATION DE CELLULES A TRANSPLANTER**
[72] CLARK, ANNE, GB
[72] FRASER, PAUL, CA
[72] VERCHERE, BRUCE, CA
[72] GUPTA, AJAY, CA
[72] MIGNEAULT, DAVID, CA
[72] SZAREK, WALTER, CA
[71] QUEEN'S UNIVERSITY AT KINGSTON, CA
[71] NEUROCHEM INC., CA
[71] ISIS INNOVATION LTD., GB
[85] 2002-01-08
[86] 2000-07-07 (PCT/GB2000/002623)
[87] 2001-01-18 (WO2001/003680)
[30] GB (9916214.1) 1999-07-09
[30] US (60/142,907) 1999-07-09
[30] GB (9916315.6) 1999-07-12
[30] US (60/142,953) 1999-07-12

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[21] **2,375,632**
[13] A1

[51] **Int.Cl. 7A42B 1/20**
[25] EN
[54] **A CONVERTIBLE HAT**
[54] **CHAPEAU TRANSFORMABLE**
[72] HARRIMAN, PETER ALFRED
JAMES, AU
[72] CONVERY, RICHARD, AU
[71] CONVERY, RICHARD, AU
[85] 2002-01-07
[86] 2000-07-10 (PCT/AU2000/000832)
[87] 2001-01-18 (WO2001/003533)
[30] AU (PQ 1549) 1999-07-09
[30] AU (PQ 4052) 1999-11-15

[21] **2,375,635**
[13] A1

[51] **Int.Cl. 7A61B 5/00**
[25] EN
[54] **ADAPTIVE CALIBRATION**
PULSED OXIMETRY METHOD AND
DEVICE
[54] **PROCEDE ET DISPOSITIF**
D'OXIMETRIE PULSEE A
ETALONNAGE ADAPTATIF
[72] JACQUES, STEVEN L., US
[71] PROVIDENCE HEALTH SYSTEM-
OREGON, US
[85] 2002-01-07
[86] 2000-07-14 (PCT/US2000/019293)
[87] 2001-01-18 (WO2001/003577)
[30] US (60/143,894) 1999-07-14

[21] **2,375,643**
[13] A1

[51] **Int.Cl. 7A61F 7/02**
[25] EN
[54] **EXOTHERMIC TOPICAL**
DELIVERY DEVICE
[54] **DISPOSITIF D'ADMINISTRATION**
TOPIQUE EXOTHERMIQUE
[72] OAKESON, RALPH W., US
[72] WISNIEWSKI, STEPHEN J., US
[72] SUN, YING, US
[72] WANG, JONAS C. T., US
[71] JOHNSON & JOHNSON CONSUMER
COMPANIES, INC., US
[85] 2002-01-07
[86] 2000-07-07 (PCT/US2000/018650)
[87] 2001-01-18 (WO2001/003619)
[30] US (60/142,757) 1999-07-08

[21] **2,375,647**
[13] A1

[51] **Int.Cl. 7A61K 31/00**
[25] EN
[54] **USE OF FLAVONES, COUMARINS**
AND RELATED COMPOUNDS TO
TREAT INFECTIONS
[54] **UTILISATION DE FLAVONES, DE**
COUMARINES ET DE COMPOSES
ASSOCIES DANS LE TRAITEMENT
D'INFECTIONS
[72] PRENDERGAST, PATRICK T., IE
[71] PRENDERGAST, PATRICK T., IE
[85] 2002-01-04
[86] 2000-07-07 (PCT/IB2000/001039)
[87] 2001-01-18 (WO2001/003681)
[30] US (60/142,894) 1999-07-08
[30] US (60/163,089) 1999-11-02

[21] **2,375,652**
[13] A1

[51] **Int.Cl. 7A61K 9/48 7A61K 9/62**
[25] EN
[54] **FILM FORMING COMPOSITIONS**
COMPRISING MODIFIED STARCHES
AND IOTA-CARRAGEENAN AND
METHODS FOR MANUFACTURING
SOFT CAPSULES USING SAME
[54] **COMPOSITIONS FILMOGENES**
COMPRENANT DES AMIDONS
MODIFIES ET DU IOTA-
CARRAGAHEEN, ET PROCEDES DE
FABRICATION DE CAPSULES
MOLLES AU MOYEN DESDITES
COMPOSITIONS
[72] DRAPER, PETER ROBERT, CA
[72] TANNER, KEITH EDWARD, US
[72] YOUNGBLOOD, ELIZABETH, US
[72] GETZ, JOHN J., US
[72] BURNETT, STEPHEN, US
[71] R.P. SCHERER TECHNOLOGIES,
INC., US
[85] 2002-01-07
[86] 2000-07-03 (PCT/US2000/018420)
[87] 2001-01-18 (WO2001/003677)
[30] US (60/142,704) 1999-07-07

[21] **2,375,655**
[13] A1

[51] **Int.Cl. 7A61F 7/03 7A61K 9/70**
[25] EN
[54] **EXOTHERMIC BANDAGE**
[54] **BANDAGE EXOTHERMIQUE**
[72] SUN, YING, US
[72] WANG, JONAS C. T., US
[72] WISNIEWSKI, STEPHEN J., US
[72] OAKESON, RALPH W., US
[71] JOHNSON & JOHNSON CONSUMER
COMPANIES, INC., US
[85] 2002-01-07
[86] 2000-07-07 (PCT/US2000/018591)
[87] 2001-01-18 (WO2001/003625)
[30] US (60/142,878) 1999-07-08
[30] US (09/611,865) 2000-07-07

[21] **2,375,679**
[13] A1

[51] **Int.Cl. 7A61M 15/00 7A62B 7/00**
7A62B 9/00 7A62B 18/00 7A61M 16/00
[25] EN
[54] **METHODS AND APPARATUS FOR**
RELIEVING HEADACHES, RHINITIS
AND OTHER COMMON AILMENTS
[54] **PROCEDES ET DISPOSITIF POUR**
SOULAGER LES CEPHALEES, LES
RHINITES ET D'AUTRES AFFECTIONS
COMMUNES
[72] RASOR, NED S., US
[72] RASOR, JULIA S., US
[71] CAPINA, INCORPORATED, US
[85] 2002-01-09
[86] 2000-07-12 (PCT/US2000/019043)
[87] 2001-01-01 (WO2001/003645)
[30] US (60/143,164) 1999-07-12
[30] US (60/148,736) 1999-08-16
[30] US (60/164,125) 1999-11-08
[30] US (60/185,495) 2000-02-28

[21] **2,375,682**
[13] A1

[51] **Int.Cl. 7A61B 19/00**
[25] EN
[54] **A CONVERGENT MAGNETIC**
STEREOTAXIS SYSTEM FOR
GUIDANCE TO A TARGET
[54] **SYSTEME DE STEREOTAXIE**
MAGNETIQUE CONVERGENTE POUR
LE GUIDAGE VERS UNE CIBLE
[72] MANWARING, MARK L., US
[72] MANWARING, KIM H., US
[71] BRAIN CHILD FOUNDATION, US
[85] 2002-01-08
[86] 2000-07-05 (PCT/US2000/018541)
[87] 2001-01-18 (WO2001/003600)
[30] US (09/349,524) 1999-07-08

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[21] **2,375,689**
[13] A1

[51] **Int.Cl. 7A61F 2/44**
[25] EN
[54] **COLLAPSIBLE AND EXPANDABLE INTERBODY FUSION DEVICE**
[54] **DISPOSITIF DE FUSION DE CORPS VERTEBRAUX REPLIABLE ET EXTENSIBLE**
[72] BRETT, DARRELL C., US
[71] EXPANDING CONCEPTS, L.L.C., US
[85] 2002-01-09
[86] 2000-07-07 (PCT/US2000/040328)
[87] 2001-01-18 (WO2001/003616)
[30] US (09/350,984) 1999-07-09

[21] **2,375,736**
[13] A1

[51] **Int.Cl. 7B26F 3/00**
[25] EN
[54] **WEB OF MATERIAL WITH DETACHABLE STRIPS THAT ARE SUBDIVIDED BY SEPARATING LINES AND DEVICE FOR PRODUCING THE SEPARATING LINES IN THE WEB OF MATERIAL**
[54] **BANDE DE MATERIAU A BANDES DETACHABLES PARTAGEES PAR DES LIGNES DE SEPARATION ET DISPOSITIF POUR LA PRODUCTION DE LIGNES DE SEPARATION DANS LA BANDE DE MATERIAU**
[72] EBERLE, KURT, DE
[71] GEVAS
VERPACKUNGSMASCHINEN GMBH, DE
[85] 2002-01-07
[86] 2000-06-30 (PCT/EP2000/006096)
[87] 2001-01-11 (WO2001/002143)
[30] DE (199 30 897.7) 1999-07-05

[21] **2,375,748**
[13] A1

[51] **Int.Cl. 7A61L 9/04**
[25] EN
[54] **AEROSOLIZED ANTI-INFECTIVES, ANTI-INFLAMMATORIES, AND DECONGESTANTS FOR THE TREATMENT OF SINUSITIS**
[54] **ANTISEPTIQUES, ANTI-INFLAMMATOIRES ET DECONGESTIONNANTS EN AEROSOL POUR LE TRAITEMENT DE LA SINUSITE**
[72] OSBAKKEN, ROBERT S., US
[72] MUNK, JAMES D., US
[72] LEIVO, FREDERICK T., US
[72] HALE, MARY ANNE, US
[71] SINUSPHARMACY INC., US
[85] 2002-01-04
[86] 2000-07-05 (PCT/US2000/018410)
[87] 2001-01-11 (WO2001/002024)
[30] US (60/142,618) 1999-07-06
[30] US (60/142,620) 1999-07-06
[30] US (60/142,621) 1999-07-06
[30] US (60/142,622) 1999-07-06
[30] US (60/142,624) 1999-07-06
[30] US (60/142,741) 1999-07-06
[30] US (60/142,881) 1999-07-06
[30] US (60/193,507) 2000-04-03
[30] US (60/193,508) 2000-04-03
[30] US (60/193,509) 2000-04-03
[30] US (60/193,510) 2000-04-03
[30] US (60/194,078) 2000-04-03
[30] US (09/577,623) 2000-05-25

[21] **2,375,963**
[13] A1

[51] **Int.Cl. 7A23D 7/00**
[25] EN
[54] **POURABLE FATTY DISPERSIONS**
[54] **DISPERSIONS LIQUIDES DE CORPS GRAS**
[72] VAN IERSEL, JAN P. H. M., NL
[72] VAN GELDER, ROWDY, NL
[72] EFFEY, JOCHEN, NL
[72] FLOETER, ECKHARD, NL
[71] UNILEVER PLC, GB
[85] 2002-01-09
[86] 2000-06-21 (PCT/EP2000/005719)
[87] 2001-01-25 (WO2001/005241)
[30] EP (99202346.5) 1999-07-16

[21] **2,375,980**
[13] A1

[51] **Int.Cl. 7A23L 2/39 7A23L 2/00 7A23L 1/30 7A23L 2/60**
[25] EN
[54] **COMPOSITIONS, KITS, AND METHODS FOR PROVIDING AND MAINTAINING ENERGY AND MENTAL ALERTNESS**
[54] **COMPOSITIONS, NECESSAIRES ET METHODES VIVANT A PROCURER DE L'ENERGIE ET DE LA RAPIDITE D'ESPRIT ET A LES CONSERVER**
[72] WEBER, REGINA BRIGITTE, DE
[72] BLUMENSTAIN-STAHL, GABRIELLA, DE
[71] THE PROCTOR & GAMBLE COMPANY, US
[85] 2002-01-09
[86] 2000-07-14 (PCT/US2000/019469)
[87] 2001-01-25 (WO2001/005253)
[30] US (60/144,580) 1999-07-19
[30] US (09/542,156) 2000-04-04

[21] **2,375,981**
[13] A1

[51] **Int.Cl. 7A42B 1/22 7A42C 5/00**
[25] EN
[54] **CAP WITH STRETCHABLE BAND**
[54] **CASQUETTE A BANDE EXTENSIBLE**
[72] HIGGS, MICHAEL, AU
[71] UNI-FIT HEADWEAR PTY LTD, AU
[85] 2002-01-08
[86] 2000-07-14 (PCT/AU2000/000847)
[87] 2001-01-25 (WO2001/005259)
[30] AU (PQ 1634) 1999-07-14
[30] AU (PQ 5741) 2000-02-18

[21] **2,376,027**
[13] A1

[51] **Int.Cl. 7A47F 5/00**
[25] EN
[54] **SELF-LOCKING PIVOTAL BRACKET WITH PIVOT STOP**
[54] **BRIDE AUTOBLOQUANTE A PIVOTEMENT DOTEE D'UNE BUTEE DE PIVOTEMENT**
[72] ADAMS, MICHAEL E., US
[71] ADAMS, MICHAEL E., US
[85] 2002-01-09
[86] 2000-06-29 (PCT/US2000/017916)
[87] 2001-01-18 (WO2001/003553)
[30] US (09/350,835) 1999-07-09
[30] US (09/607,129) 2000-06-29

Demandes PCT entrant en phase nationale

[21] **2,376,030**
[13] A1

[51] **Int.Cl. 7A61B 17/86**
[25] EN
[54] **BONE SCREW WITH AXIALLY TWO-PART SCREW HEAD**

[54] **VIS A OS AVEC TETE DE VIS CONSTITUEES AXIALEMENT DE DEUX PARTIES**

[72] FRIGG, ROBERT, CH
[72] FERUS, ROBERT, CH
[71] SYNTHES (U.S.A.), US
[85] 2002-01-07
[86] 1999-07-07 (PCT/CH1999/000303)
[87] 2001-01-18 (WO2001/003593)

[21] **2,376,099**
[13] A1

[51] **Int.Cl. 7A61B 8/13 7G01S 15/89**

[25] EN
[54] **ACTIVE HELICAL SCANNER**

[54]
[72] WROBEL, MIROSLAW, DE
[72] GLASER, ECKARD, DE
[72] GRASSMANN, JANET, DE
[71] SONEM GMBH, DE
[85] 2002-01-07
[86] 2000-07-20 (PCT/EP2000/006925)
[87] 2001-03-01 (WO2001/013797)
[30] DE (199 39 793.7) 1999-08-21

[21] **2,376,103**
[13] A1

[51] **Int.Cl. 7A61B 8/15**
[25] EN
[54] **ACTIVE STRUCTURAL SCANNER FOR SCANNING IN 3D MODE DATA OF UNKNOWN STRUCTURES**

[54] **SCANNER STRUCTUREL ACTIF POUR BALAYER DANS UN MODE DE DONNEES 3D DES STRUCTURES INCONNUS**
[72] GRASSMANN, JANET, DE
[72] GLASER, ECKARD, DE
[72] WROBEL, MIROSLAW, DE
[71] SONEM GMBH, DE
[85] 2002-01-04
[86] 2000-07-20 (PCT/EP2000/006926)
[87] 2001-03-01 (WO2001/013798)
[30] DE (199 39 791.0) 1999-08-21

[21] **2,376,158**
[13] A1

[51] **Int.Cl. 7A61K 31/352 7A61P 3/04 7A61K 45/06 7A61P 3/06 7A61P 3/10 7A61K 31/4025 7A61K 31/453 7A61K 31/5377**

[25] EN
[54] **METHODS OF TREATING AND/OR SUPPRESSING WEIGHT GAIN**
[54] **METHODES DE TRAITEMENT ET/OU DE SUPPRESSION DE LA PRISE DE POIDS**

[72] LABRIE, FERNAND, CA
[72] RICHARD, DENIS, CA
[72] MARTEL, CELINE, CA
[72] DESHAIES, YVES, CA
[71] ENDORECHERCHE, INC., CA
[85] 2002-01-04
[86] 2000-07-05 (PCT/CA2000/000798)
[87] 2001-01-11 (WO2001/001969)
[30] US (60/142,407) 1999-07-06

[21] **2,376,275**
[13] A1

[51] **Int.Cl. 7C07D 213/81 7C07D 285/00 7A01N 43/02 7C07D 493/08 7C07D 495/08 7C07D 249/10 7C07D 401/12 7C07D 405/12 7C07D 409/12 7C07D 405/14 7C07D 241/24 7C07D 239/28 7A01N 43/40 7A01N 43/72 7C07D 213/82**

[25] EN
[54] **FUNGICIDAL HETEROCYCLIC AROMATIC AMIDES AND THEIR COMPOSITIONS, METHODS OF USE AND PREPARATION**
[54] **AMIDES AROMATIQUES HETEROCYCLIQUES FONGICIDES ET LEURS COMPOSITIONS, MODE D'EMPLOI ET PREPARATION**
[72] ROGERS, RICHARD BREWER, US
[72] DENT, WILLIAM HUNTER III, US
[72] MIESEL, JOHN LOUIS, US
[72] RICKS, MICHAEL JOHN, US
[72] FITZPATRICK, GINA MARIE, US
[72] YAO, CHENGLIN, US
[72] NIYAZ, NOORMOHAMED MOHAMED, US
[72] MORRISON, IRENE MAE, US
[72] HENRY, MATTHEW JAMES, US
[72] ADAMSKI BUTZ, JENIFER LYNN, US
[72] MEYER, KEVIN GERALD, US
[72] GAJEWSKI, ROBERT PETER, US
[72] NADER, BASSAM SALIM, US
[71] DOW AGROSCIENCES LLC, US
[85] 2002-01-08
[86] 2000-08-04 (PCT/US2000/021523)
[87] 2001-03-01 (WO2001/014339)
[30] US (60/149,977) 1999-08-20
[30] US (60/150,248) 1999-08-23
[30] US (09/620,662) 2000-07-20

[21] **2,376,294**
[13] A1

[51] **Int.Cl. 7C07F 15/04 7C07C 253/10 7B01J 31/18 7B01J 37/34**

[25] EN
[54] **METHOD FOR ELECTROCHEMICAL PRODUCTION OF NI(0) PHOSPHITE AND DIPHOSPHITE COMPLEXES**
[54] **PROCEDE DE PRODUCTION ELECTROCHIMIQUE DE COMPLEXES DE NI(0) PHOSPHITE ET DE DIPHOSPHITE**

[72] STEPANOV, ANDREI ALEKSANDROVICH, RU
[72] KULOVA, TAT'JANA L'VOVNA, RU
[72] LUNDGREN, CYNTHIA ANNE, US
[72] GRINBERG, VITALI ARKAD'EVICH, RU
[72] JACKSON, SCOTT CHRISTOPHER, US
[71] E.I. DU PONT DE NEMOURS AND COMPANY, US
[85] 2002-01-07
[86] 2000-08-17 (PCT/US2000/022527)
[87] 2001-03-01 (WO2001/014392)
[30] RU (99118171) 1999-08-20

[21] **2,376,499**
[13] A1

[51] **Int.Cl. 7D01D 5/11 7D01F 6/04 7D01F 6/12**

[25] EN
[54] **FLASH-SPINNING PROCESS AND SOLUTION**
[54] **PROCEDE ET SOLUTION DE FILAGE ECLAIR**

[72] SHIN, HYUNKOOK, US
[72] SIEMIONKO, ROGER K., US
[72] KRESPAN, CARL G., US
[71] E.I. DU PONT DE NEMOURS AND COMPANY, US
[85] 2002-01-07
[86] 2000-08-18 (PCT/US2000/022729)
[87] 2001-03-01 (WO2001/014620)
[30] US (60/150,002) 1999-08-20

PCT Applications Entering the National Phase

<p style="text-align: right;">[21] 2,376,518 [13] A1</p> <p>[51] Int.Cl. 7C12Q 1/68 [25] EN [54] CONVERSION OF A WATSON-CRICK DNA TO A HOOGSTEN-PAIRED DUPLEX [54] CONVERSION D'UN ADN DE WATSON-CRICK EN DUPLEX APPARIE DE HOOGSTEN [72] GRAY, DONALD M., US [72] HASHEM, GIHAN M., US [71] BOARD OF REGENTS, THE UNIVERSITY OF TEXAS, US [85] 2002-05-06 [86] 2000-07-20 (PCT/US2000/019783) [87] 2001-01-25 (WO2001/005937) [30] US (09/357,424) 1999-07-20 [30] US (09/487,130) 2000-01-19</p>	<p style="text-align: right;">[21] 2,377,183 [13] A1</p> <p>[51] Int.Cl. 7A61B 18/04 [25] EN [54] ELECTROSURGICAL MODE CONVERSION SYSTEM [54] SYSTEME DE CONVERSION EN MODE ELECTROCHIRURGICAL [72] BRASSELL, JAMES L., US [72] OLICHNEY, MICHAEL D., US [72] HEIM, WARREN P., US [71] TEAM MEDICAL, LLC, US [85] 2002-01-07 [86] 2000-07-21 (PCT/US2000/019853) [87] 2001-02-01 (WO2001/006941) [30] US (60/144,946) 1999-07-21 [30] US (09/619,919) 2000-07-20</p>	<p style="text-align: right;">[21] 2,377,384 [13] A1</p> <p>[51] Int.Cl. 7A61F 2/66 [25] EN [54] A DEVICE IN A LEG PROSTHESIS PROVIDED WITH A FOOT [54] PROTHESE DE JAMBE AVEC DISPOSITIF DE PIED [72] GRAMNAS, FINN, SE [71] GRAMTEC INNOVATION AB, SE [85] 2002-01-08 [86] 2000-06-09 (PCT/SE2000/001208) [87] 2000-12-21 (WO2000/076429) [30] SE (9902193-3) 1999-06-10</p>
<p style="text-align: right;">[21] 2,377,128 [13] A1</p> <p>[51] Int.Cl. 7A23L 1/302 7A61K 31/205 [25] EN [54] COMPOSITION FOR THE PREVENTION OF MUSCLE FATIGUE AND SKELETAL MUSCLE ADAPTATION TO STRENUOUS EXERCISE [54] COMPOSITION DESTINEE A LA PREVENTION DE LA FATIGUE MUSCULAIRE ET A UNE MEILLEURE ADAPTATION DU MUSCLE SQUELETTIQUE AUX EXERCICES DIFFICILES [72] CAVAZZA, CLAUDIO, IT [71] SIGMA-TAU HEALTHSCIENCE S.P.A., IT [85] 2002-01-07 [86] 2000-07-21 (PCT/IT2000/000308) [87] 2001-02-01 (WO2001/006873) [30] IT (RM99A000467) 1999-07-23</p>	<p style="text-align: right;">[21] 2,377,186 [13] A1</p> <p>[51] Int.Cl. 7C07D 405/04 7A61P 25/00 7A61K 31/4178 [25] FR [54] NOUVEAUX DERIVES BENZODIOXANNE IMIDAZOLINES FLUORES, LEUR PREPARATION ET LEURS APPLICATIONS EN THERAPEUTIQUE [54] NOVEL FLUORINATED IMIDAZOLINE BENZODIOXANE, PREPARATION AND THERAPEUTIC USES THEREOF [72] PAUWELS, PETERS, FR [72] MARIEN, MARC, FR [72] MAYER, PATRICE, FR [72] IMBERT, THIERRY, FR [71] PIERRE FABRE MÉDICAMENT, FR [85] 2001-12-28 [86] 2000-06-29 (PCT/FR2000/001825) [87] 2001-01-04 (WO2001/000619) [30] FR (99/08302) 1999-06-29</p>	<p style="text-align: right;">[21] 2,377,600 [13] A1</p> <p>[51] Int.Cl. 7C01F 7/34 7C01F 7/02 7C01F 7/14 [25] EN [54] METHOD FOR PRODUCING ALUMINA HYDRATES BY PRECIPITATING ALUMINIUM SALTS IN THE PRESENCE OF CRYSTAL NUCLEI [54] PROCEDE POUR LA PRODUCTION D'HYDRATES D'ALUMINE PAR PRECIPITATION DE SELS D'ALUMINIUM EN PRESENCE DE GERMES DE CRISTALLISATION [72] GLOCKLER, RAINER, DE [72] MEYER, ARNOLD, DE [71] SASOL GERMANY GMBH, DE [85] 2002-01-04 [86] 2000-07-05 (PCT/DE2000/002138) [87] 2001-01-11 (WO2001/002297) [30] DE (199 30 924.8) 1999-07-06</p>
<p style="text-align: right;">[21] 2,377,146 [13] A1</p> <p>[51] Int.Cl. 7G01M 17/00 [25] EN [54] DUAL MAST SYSTEM FOR SIMULATION TESTING [54] SYSTEME A DEUX MAST DESTINE AUX ESSAIS DE SIMULATION [72] ZHU, XUEGENG, US [71] AP AUTOMOTIVE SYSTEMS, INC., US [85] 2002-01-07 [86] 2000-08-23 (PCT/US2000/020790) [87] 2001-03-01 (WO2001/014845) [30] US (60/150,532) 1999-08-25</p>	<p style="text-align: right;">[21] 2,377,305 [13] A1</p> <p>[51] Int.Cl. 7C11D 17/00 7C11D 3/04 7C11D 1/72 [25] EN [54] SURFACTANT EMULSIONS AND STRUCTURED SURFACTANT SYSTEMS [54] EMULSIONS TENSIOACTIVES ET SYSTEMES TENSIOACTIFS STRUCTURES [72] HAWKINS, JOHN, GB [71] HUNTSMAN INTERNATIONAL LLC, GB [85] 2001-12-21 [86] 2000-06-22 (PCT/GB2000/002450) [87] 2001-01-04 (WO2001/000780) [30] GB (9914674.8) 1999-06-24</p>	<p style="text-align: right;">[21] 2,377,660 [13] A1</p> <p>[51] Int.Cl. 7B29C 45/27 7B29C 45/28 [25] FR [54] DISPOSITIF D'INJECTION DE MATIERE A L'ETAT PLASTIQUE DANS UNE EMPREINTE DE MOULAGE [54] DEVICE FOR INJECTING MATERIAL IN A PLASTIC STATE INTO A MOULDING CAVITY [72] RAMOND, LOUIS, FR [71] DELACHAUX S.A., FR [85] 2002-01-04 [86] 2000-07-05 (PCT/FR2000/001924) [87] 2001-01-11 (WO2001/002151) [30] FR (99/08699) 1999-07-06 [30] FR (00/03892) 2000-03-28</p>

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<p style="text-align: center;">[21] 2,377,736 [13] A1</p> <p>[51] Int.Cl. 7B65H 29/58 7B07C 3/06 [25] EN [54] DEVICE FOR CONVEYING FLAT OBJECTS WITH A ROUTING SYSTEM [54] DISPOSITIF DE TRANSPORT D'OBJETS PLATS AVEC UN SYSTEME D'ACHEMINEMENT [72] DARROU, FABRICE, FR [72] DANJAUME, ALAIN, FR [72] GRASSWILL, VINCENT, FR [71] SOLYSTIC, FR [85] 2002-01-04 [86] 2000-07-05 (PCT/EP2000/006378) [87] 2001-01-11 (WO2001/002278) [30] FR (99/08610) 1999-07-05</p>	<p style="text-align: center;">[21] 2,377,803 [13] A1</p> <p>[51] Int.Cl. 7C07C 307/02 7A61P 15/00 7A61P 35/00 7A61P 43/00 7C07D 257/04 7A61P 37/06 7C07D 249/08 7C07D 261/10 7A61K 31/18 7C07D 241/20 7C07D 333/20 7C07D 277/26 7A61P 25/28 7C07D 213/30 7A61K 31/36 7C07D 333/38 7A61K 31/38 7A61K 31/41 7A61K 31/42 7A61K 31/426 7A61K 31/495 7C07D 317/54 [25] EN [54] PHENYL SULFAMATE DERIVATIVES [54] DERIVES PHENYL-SULFAMATES [72] IWASHITA, SHIGEKI, JP [72] OKADA, MAKOTO, JP [72] KOIZUMI, NAOYUKI, JP [72] FUJII, TOMOHITO, JP [72] NAKAGAWA, TAKAYOSHI, JP [72] TAKAHASHI, HIROO, JP [72] TAKEGAWA, SHIGEHIRO, JP [71] TEIKOKU HORMONE MFG. CO. LTD., JP [85] 2002-01-04 [86] 2000-07-04 (PCT/JP2000/004427) [87] 2001-01-11 (WO2001/002349) [30] JP (11/191632) 1999-07-06</p>	<p style="text-align: center;">[21] 2,377,833 [13] A1</p> <p>[51] Int.Cl. 7A43B 13/14 7A43B 13/28 [25] EN [54] PROCESS FOR MANUFACTURING A SHOE AND SHOE MANUFACTURED USING SAID PROCESS [54] PROCEDE DE FABRICATION D'UNE CHAUSSURE ET CHAUSSURE OBTENUE SELON CE PROCEDE [72] REDIN GORRAIG, JUAN, ES [71] REDIN GORRAIG, JUAN, ES [85] 2002-01-04 [86] 2000-10-13 (PCT/ES2000/000390) [87] 2001-11-29 (WO2001/089336)</p>
<p style="text-align: center;">[21] 2,377,762 [13] A1</p> <p>[51] Int.Cl. 7C07F 9/40 7A61P 31/00 7C07F 9/24 7C07F 9/38 7C07F 9/42 7C07F 9/44 7C07F 9/572 7C07F 9/58 7C07F 9/60 7C07F 9/6539 7C07F 9/6541 7C07F 9/655 7C07F 9/6553 7A61K 31/66 [25] EN [54] SULFONAMIDOMETHYL PHOSPHONATE INHIBITORS OF .BETA.-LACTAMASE [54] INHIBITEURS SULFONAMIDOMETHYL-PHOSPHONATE DE LA .BETA.-LACTAMASE [72] BESTERMAN, JEFFREY M., CA [72] RAHIL, JUBRAIL, CA [72] DELORME, DANIEL, CA [71] METHYLGENE INC., Q1 [85] 2002-01-04 [86] 2000-07-05 (PCT/US2000/018344) [87] 2001-01-11 (WO2001/002411) [30] US (60/142,362) 1999-07-06</p>	<p style="text-align: center;">[21] 2,377,817 [13] A1</p> <p>[51] Int.Cl. 7B65B 35/06 7B65B 59/00 7B65B 25/06 [25] EN [54] A METHOD AND DEVICE FOR SORTING AND PACKING UNSORTED OBJECTS [54] PROCEDE ET DISPOSITIF PERMETTANT DE TRIER ET D'EMBALLER DES OBJETS [72] LYNGAAS, LARS, NO [71] MACINE DESIGN GROUP AS, NO [85] 2002-01-04 [86] 2000-06-26 (PCT/NO2000/000223) [87] 2001-01-11 (WO2001/002251) [30] NO (19993342) 1999-07-06</p>	<p style="text-align: center;">[21] 2,377,902 [13] A1</p> <p>[51] Int.Cl. 7A61K 31/00 [25] EN [54] NOVEL PRODRUGS FOR ANTIMICROBIAL AMIDINES [54] NOUVEAUX PROMEDICAMENTS POUR AMIDINES ANTIMICROBIENNES [72] RAHMATHULLAH, M. SYED, CA [72] TIDWELL, RICHARD R., US [72] BOYKIN, DAVID W., US [72] HALL, JAMES E., US [71] THE UNIVERSITY OF NORTH CAROLINA AT CHAPEL HILL, US [85] 2002-01-07 [86] 2000-07-06 (PCT/US2000/018499) [87] 2001-01-18 (WO2001/003685) [30] US (60/142,826) 1999-07-08</p>
		<p style="text-align: center;">[21] 2,377,906 [13] A1</p> <p>[51] Int.Cl. 7C12N 5/06 7C12N 5/02 [25] EN [54] METHODS FOR PRODUCING AND PREPARING CELLS FOR CELL THERAPY [54] METHODES DE PRODUCTION ET DE PREPARATION DE CELLULES POUR UNE THERAPIE CELLULAIRE [72] COMMISSIONG, JOHN, CA [71] NEUROTROPHIC BIOSCIENCE, INC., CA [85] 2002-01-08 [86] 2000-07-13 (PCT/CA2000/000812) [87] 2001-01-25 (WO2001/005940) [30] US (60/144,360) 1999-07-16</p>

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[21] **2,377,918**
[13] A1

[51] **Int.Cl. 7A61K 31/21**
[25] EN
[54] **COMPOSITIONS AND METHODS FOR PROMOTING NERVE REGENERATION**
[54] **COMPOSITIONS ET PROCEDES ACTIVANT LA REGENERATION NERVEUSE**
[72] GOLD, BRUCE G., US
[71] OREGON HEALTH AND SCIENCE UNIVERSITY, US
[85] 2002-01-08
[86] 2000-07-07 (PCT/US2000/018539)
[87] 2001-01-18 (WO2001/003692)
[30] US (60/143,180) 1999-07-09

[21] **2,377,920**
[13] A1

[51] **Int.Cl. 7A61K 33/24**
[25] EN
[54] **CADMIUM CONTAINING COMPOSITIONS**
[54] **COMPOSITIONS CONTENANT DU CADMIUM**
[72] WOODS, GORDON L., US
[71] CANCER2 INC., US
[85] 2002-01-07
[86] 2000-07-07 (PCT/US2000/018580)
[87] 2001-01-18 (WO2001/003708)
[30] US (60/142,926) 1999-07-09

[21] **2,377,962**
[13] A1

[51] **Int.Cl. 7A61N 2/00**
[25] EN
[54] **PEMF BIOPHYSICAL STIMULATION FIELD GENERATOR AND METHOD**
[54] **DISPOSITIF GENERATEUR DE CHAMP DE STIMULATION BIOPHYSIQUE PAR CHAMP ELECTROMAGNETIQUE PULSE (PEMF) ET PROCEDE**
[72] OSTROW, ALVIN S., IL
[72] TANNENBAUM, JOSEPH, IL
[71] MEDICAL BRACING SYSTEMS LTD., IL
[85] 2002-01-08
[86] 2000-06-07 (PCT/IL2000/000329)
[87] 2000-12-28 (WO2000/078267)
[30] US (60/138,174) 1999-06-08

[21] **2,378,070**
[13] A1

[51] **Int.Cl. 7C12Q 1/68**
[25] EN
[54] **A METHOD FOR AMPLIFYING LOW ABUNDANCE NUCLEIC ACID SEQUENCES AND MEANS FOR PERFORMING SAID METHOD**
[54] **PROCEDE D'AMPLIFICATION DE SEQUENCES D'ACIDE NUCLEIQUE PEU ABONDANTES ET MOYENS MIS EN OEUVRE POUR CE PROCEDE**
[72] COX, PETER, GB
[72] RICHARDSON, PETER, GB
[71] CAMBRIDGE UNIVERSITY TECHNICAL SERVICES LIMITED, GB
[85] 2002-01-08
[86] 2000-07-19 (PCT/EP2000/006887)
[87] 2001-01-25 (WO2001/006004)
[30] US (60/144,666) 1999-07-19

[21] **2,378,148**
[13] A1

[51] **Int.Cl. 7C07D 277/36 7A01N 43/78**
[25] EN
[54] **NEMATICIDAL TRIFLUOROBUTENES**
[54] **TRIFLUOROBUTENES NEMATICIDES**
[72] ABE, TAKAHISA, JP
[72] SHIBUYA, KATSUHIKO, JP
[72] WATANABE, YUKIYOSHI, JP
[72] ISHIKAWA, KOICHI, JP
[72] OTSU, YUICHI, JP
[71] NIHON BAYER AGROCHEM K.K., JP
[85] 2002-01-03
[86] 2000-06-28 (PCT/IB2000/000868)
[87] 2001-01-11 (WO2001/002378)
[30] JP (11/191638) 1999-07-06

[21] **2,378,149**
[13] A1

[51] **Int.Cl. 7C08G 18/08 7C09D 175/04 7C08G 18/12 7C08G 18/48 7C08G 18/66**
[25] EN
[54] **POLYURETHANE DISPERSIONS**
[54] **DISPERSIONS POLYURETHANE**
[72] KREMER, WOLFGANG, DE
[72] RUF, GUNTHER, DE
[72] ROSCHU, ROLF, DE
[72] IRLE, CHRISTOPH, DE
[71] BAYER AKTIENGESELLSCHAFT, DE
[85] 2002-01-03
[86] 2000-06-20 (PCT/EP2000/005649)
[87] 2001-01-11 (WO2001/002455)
[30] DE (199 30 961.2) 1999-07-05

[21] **2,378,156**
[13] A1

[51] **Int.Cl. 7A63B 21/00**
[25] EN
[54] **SYSTEMS AND METHODS FOR PROVIDING AN IMPROVED EXERCISE DEVICE WITH MOTIVATIONAL PROGRAMMING**
[54] **SYSTEMES ET PROCEDES POUR DISPOSITIF D'EXERCICE AMELIORE AVEC PROGRAMME MOTIVANT**
[72] WATTERSON, SCOTT R., US
[72] DALEBOUT, WILLIAM T., US
[72] ASHBY, DARREN, US
[71] ICON IP, INC., US
[85] 2002-01-03
[86] 2000-04-07 (PCT/US2000/009295)
[87] 2001-01-18 (WO2001/003777)
[30] US (09/349,608) 1999-07-08

[21] **2,378,159**
[13] A1

[51] **Int.Cl. 7A63B 69/36**
[25] EN
[54] **GOLF TEE MARKING SYSTEM AND METHOD**
[54] **SYSTEME DE MARQUAGE SUR CHEVILLE DE GOLF ET PROCEDE D'UTILISATION**
[72] ADAMS, THOMAS H., US
[72] ADAMS, THOMAS M., US
[72] ADAMS, CHRISTOPHER R., US
[71] ADAMS, THOMAS H., US
[71] ADAMS, THOMAS M., US
[71] ADAMS, CHRISTOPHER R., US
[85] 2002-01-03
[86] 2000-06-29 (PCT/US2000/018167)
[87] 2001-01-18 (WO2001/003782)
[30] US (09/353,492) 1999-07-13

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[13] A1
[51] **Int.Cl. 7C07D 243/04 7C07D 221/00 7C07D 235/00 7C07D 243/00 7C07D 277/00 7C07D 487/04 7C07D 513/04 7C07D 401/12 7C07D 405/12 7C07D 409/12 7C07D 413/12 7C07D 513/14 7A61K 31/55**
[25] EN
[54] **DIHYDROBENZODIAZEPINES AND THEIR USE IN THE TREATMENT OF DYSLIPIDAEMIA**
[54] **DIHYDROBENZODIAZEPINES ET LEUR UTILISATION DANS LE TRAITEMENT DE DYSLIPIDEMIES**
[72] BERTHELON, JEAN-JACQUES, FR
[72] GUERRIER, DANIEL, FR
[72] AUSSEIL, FREDERIC, FR
[72] CONTARD, FRANCIS, FR
[72] ZEILLER, JEAN-JACQUES, FR
[72] BRUNET, MICHEL, FR
[71] **MERCK PATENT GESELLSCHAFT MIT BESCHRANKTER HAFTUNG, DE**
[85] 2002-01-04
[86] 2000-07-04 (PCT/EP2000/006230)
[87] 2001-01-11 (WO2001/002373)
[30] FR (99/08714) 1999-07-06

[21] **2,378,195**
[13] A1
[51] **Int.Cl. 7C11D 3/37**
[25] FR
[54] **COMPOSITION NETTOYANTE COMPRENANT UN POLYMERE HYDROSOLUBLE OU HYDRODISPERSABLE**
[54] **CLEANSING COMPOSITION COMPRISING A WATER SOLUBLE OR WATER DISPERSIBLE POLYMER**
[72] AUBAY, ERIC, FR
[72] YEUNG, DOMINIC, CA
[71] **RHODIA CHIMIE, FR**
[85] 2002-01-03
[86] 2000-06-19 (PCT/FR2000/001688)
[87] 2001-01-25 (WO2001/005920)
[30] FR (99/09185) 1999-07-15

[21] **2,378,199**
[13] A1
[51] **Int.Cl. 7E06B 9/262**
[25] EN
[54] **LIGHT-CONTROL PANEL AND METHOD OF FABRICATION**
[54] **PANNEAU DE DOSAGE DE LA LUMIERE ET PROCEDE DE FABRICATION**
[72] MARUSAK, THOMAS J., US
[72] COREY, JOHN A., US
[71] **COMFORTEX CORPORATION, US**
[85] 2002-01-04
[86] 2000-06-29 (PCT/US2000/017931)
[87] 2001-01-18 (WO2001/004450)
[30] US (09/349,907) 1999-07-08

[21] **2,378,206**
[13] A1
[51] **Int.Cl. 7F16K 1/30**
[25] EN
[54] **VALVE FOR HIGH PRESSURE GAS CYLINDERS**
[54] **SOUPAPE POUR BOUTEILLES A GAZ HAUTE PRESSION**
[72] EUSEBI, GILBERTO, IT
[71] **EUSEBI IMPIANTI-S.R.L., IT**
[85] 2002-01-03
[86] 1999-12-27 (PCT/IT1999/000420)
[87] 2001-01-11 (WO2001/002761)
[30] IT (AN99U000031) 1999-07-06

[21] **2,378,210**
[13] A1
[51] **Int.Cl. 7C12P 3/00 7C12M 1/08 7C12M 1/107**
[25] EN
[54] **MICROBIAL PROCESS FOR PRODUCING HYDROGEN**
[54] **PROCEDE MICROBIEN DE PRODUCTION D'HYDROGENE**
[72] MIURA, YOSHIHARU, JP
[71] **MIURA, YOSHIHARU, JP**
[85] 2002-01-03
[86] 2000-02-14 (PCT/JP2000/000807)
[87] 2001-01-11 (WO2001/002595)
[30] JP (11/191166) 1999-07-06

[21] **2,378,214**
[13] A1
[51] **Int.Cl. 6F02N 11/00**
[25] EN
[54] **ENGINE START/STOP DEVICE OF VEHICLE**
[54] **DISPOSITIF DE DEMARRAGE/ ARRET D'UN MOTEUR DE VEHICULE**
[72] FUJIWARA, TADASHI, JP
[72] OHATA, SATORU, JP
[72] KUBO, KAZUYUKI, JP
[72] OKUDA, KAZUMA, JP
[72] TSUZUKI, SHUNICHI, JP
[72] KAIZUKA, MASAOKI, JP
[71] **HONDA GIKEN KOGYO KABUSHIKI KAISHA, JP**
[85] 2002-01-03
[86] 2000-06-22 (PCT/JP2000/004083)
[87] 2001-01-11 (WO2001/002721)
[30] JP (11/190231) 1999-07-05

[21] **2,378,222**
[13] A1
[51] **Int.Cl. 7C08G 18/10 7C09J 175/04 7C08G 18/72 7C08G 18/76**
[25] EN
[54] **PRESSURE-SENSITIVE POLYURETHANE COMPOSITION WITH A LOW MONOMER CONTENT**
[54] **COMPOSITION DE POLYURETHANE AUTO-ADHESIVE A FAIBLE TENEUR EN MONOMERE**
[72] KRUDENSCHIEDT, MARKUS, DE
[72] BOLTE, GERD, DE
[71] **KOMMANDITGESELLSCHAFT AUF AKTIEN, DE**
[85] 2002-01-03
[86] 2000-06-23 (PCT/EP2000/005804)
[87] 2001-01-11 (WO2001/002458)
[30] DE (199 30 657.5) 1999-07-02

[21] **2,378,226**
[13] A1
[51] **Int.Cl. 7B60R 13/00 7B60R 21/20**
[25] EN
[54] **CLIP ASSEMBLY FOR AN AUTOMOTIVE VEHICLE**
[54] **ENSEMBLE AGRAFE POUR VEHICULE AUTOMOBILE**
[72] BRANDL, TERRY LYNN, US
[72] DAVIS, ERIK RICHARD, US
[72] DAVEY, GEOFFREY WILLIAM, US
[71] **MAGNA INTERIOR SYSTEMS, INC., CA**
[85] 2002-01-04
[86] 2000-08-04 (PCT/CA2000/000905)
[87] 2001-02-15 (WO2001/010681)
[30] US (60/147,245) 1999-08-05

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[21] **2,378,229**
[13] A1
[51] **Int.Cl. 7C08G 18/08 7C14C 9/00 7C08G 18/38**
[25] EN
[54] **FLUORO-CHEMICAL WATER AND OIL REPELLENTS**
[54] **SUBSTANCES HYDROFUGES ET HYDROPHOBES FLUOREES**
[72] KIRCHNER, JACK ROBERT, US
[72] LIU, ANDREW H., US
[72] DEL PESCO, THOMAS WAYNE, US
[71] E.I. DU PONT DE NEMOURS AND COMPANY, US
[85] 2002-01-04
[86] 2000-08-09 (PCT/US2000/021719)
[87] 2001-02-15 (WO2001/010921)
[30] US (60/148,025) 1999-08-10
[30] US (09/596,322) 2000-06-19

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[13] A1
[51] **Int.Cl. 7C08G 63/16 7C08G 63/688**
[25] EN
[54] **BIODEGRADABLE ORIENTED AROMATIC POLYESTER FILM AND METHOD OF MANUFACTURE**
[54] **FILM POLYESTER AROMATIQUE ORIENTE BIODEGRADABLE ET PROCEDE DE FABRICATION**
[72] KAKU, MUREO, JP
[72] MIZUTANI, AKIKO, JP
[72] MOTOMATSU, MAKOTO, JP
[71] E.I. DU PONT DE NEMOURS AND COMPANY, US
[85] 2002-01-04
[86] 2000-08-08 (PCT/US2000/021584)
[87] 2001-02-15 (WO2001/010928)
[30] JP (11/225660) 1999-08-09

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[13] A1
[51] **Int.Cl. 7D06M 15/333 7C08L 29/04 7D06M 15/11 7C08F 8/12 7D06M 15/263**
[25] EN
[54] **POLY(VINYL ALCOHOL) COPOLYMER IONOMERS, THEIR PREPARATION AND USE IN TEXTILE SIZES**
[54] **IONOMERES DE COPOLYMERES DE POLY(VINYLE ALCOOL), LEUR PREPARATION ET LEUR UTILISATION POUR LES ENSIMAGES TEXTILES**
[72] HAYES, RICHARD ALLEN, US
[71] E.I. DU PONT DE NEMOURS AND COMPANY, US
[85] 2002-01-04
[86] 2000-08-09 (PCT/US2000/021709)
[87] 2001-02-15 (WO2001/011136)
[30] US (09/370,806) 1999-08-09

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[13] A1
[51] **Int.Cl. 7B65D 65/38 7C08L 67/02 7C08K 5/134 7C08K 5/138 7C08K 5/20**
[25] EN
[54] **METHOD AND COMPOSITION FOR IMPROVING GAS BARRIER PROPERTIES OF POLYMERIC CONTAINERS AND FILMS**
[54] **PROCEDE ET COMPOSITION PERMETTANT L'AMELIORATION DES PROPRIETES DE PROTECTION CONTRE LES GAZ DES CONTENEURS ET DES FILMS POLYMERIQUES**
[72] PLOTZKER, IRENE GREENWALD, US
[72] FORD, THOMAS MICHAEL, US
[72] D'ARCANGELIS, SAMUEL TACITUS, US
[72] SHARP, KENNETH GEORGE, US
[71] E.I. DU PONT DE NEMOURS AND COMPANY, US
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[86] 2000-08-10 (PCT/US2000/021777)
[87] 2001-02-22 (WO2001/012521)
[30] US (60/148,537) 1999-08-12
[30] US (09/634,288) 2000-08-09

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[51] **Int.Cl. 7C08L 23/04 7C08L 23/10**
[25] FR
[54] **COMPOSITIONS SOUPLES A BASE DE POLYMERES DU PROPYLENE**
[54] **FLEXIBLE COMPOSITIONS BASED ON PROPYLENE POLYMERS**
[72] COSTA, JEAN-LOUIS, BE
[72] MIKIELSKI, RAYMOND, BE
[71] SOLVAY POLYOLEFINS EUROPE - BELGIUM (SOCIÉTÉ ANONYME), BE
[85] 2002-01-03
[86] 2000-07-03 (PCT/EP2000/006233)
[87] 2001-01-11 (WO2001/002482)
[30] BE (9900463) 1999-07-06

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[13] A1
[51] **Int.Cl. 7G06F 17/27 7G06F 17/60**
[25] EN
[54] **REPRESENTATION, MANAGEMENT, FILTERING AND SYNTHESIS OF TECHNICAL CONTENT**
[54] **REPRESENTATION, GESTION, FILTRAGE ET SYNTHESE DE CONTENU TECHNIQUE**
[72] BERKOVICH, IGOR K., US
[72] DASHEVSKY, OLEG V., US
[72] SOKOL, DAN Z., US
[71] COHESIA, CORPORATION, US
[85] 2002-01-08
[86] 2000-07-05 (PCT/US2000/018422)
[87] 2001-01-18 (WO2001/004812)
[30] US (09/349,753) 1999-07-08

[21] **2,378,258**
[13] A1
[51] **Int.Cl. 7B01J 13/00**
[25] EN
[54] **PROCESS FOR THE PREPARATION OF METAL OXIDES THAT ARE DISPERSIBLE IN ORGANIC SOLVENTS**
[54] **PROCEDE POUR LA PREPARATION D'OXYDES METALLIQUES DISPERSIBLES DANS DES SOLVANTS ORGANIQUES**
[72] REITZ, KAREN, DE
[72] SIEPEN, KATJA, DE
[72] BOHNEN, FRANK MICHAEL, DE
[72] HURLBURT, PAUL K., US
[71] SASOL GERMANY GMBH, DE
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[86] 2000-07-06 (PCT/DE2000/002163)
[87] 2001-01-18 (WO2001/003824)
[30] DE (199 31 204.4) 1999-07-07

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[21] **2,378,261**
[13] A1

[51] **Int.Cl. 7B05B 7/14**
[25] EN
[54] **POWDERED MATERIAL SPRAYING DEVICE**
[54] **DISPOSITIF DE PULVERISATION D'UNE SUBSTANCE EN POUDRE**
[72] MORIMOTO, KIYOSHI, JP
[72] HAYAKAWA, KIMIYAKI, JP
[72] WATANABE, YASUSHI, JP
[71] KYOWA HAKKO KOGYO CO., LTD., JP
[85] 2002-01-04
[86] 2000-07-05 (PCT/JP2000/004462)
[87] 2001-01-18 (WO2001/003849)
[30] JP (11/194264) 1999-07-08

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[13] A1

[51] **Int.Cl. 7A21C 11/16 7B29B 9/06 7A21C 11/10**
[25] EN
[54] **EXTRUSION DIE PLATE AND CUTTER ASSEMBLY WITH HYDRAULIC MOTOR**
[54] **PLATEAU MATRICE D'EXTRUSION ET ENSEMBLE DE COUPE A MOTEUR HYDRAULIQUE**
[72] BOATMAN, JACK K., US
[72] FARNSWORTH, JOHN T., US
[71] SOCIETE DES PRODUITS NESTLE S.A., CH
[85] 2002-01-04
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[87] 2001-01-18 (WO2001/003900)
[30] US (60/142,827) 1999-07-08

[21] **2,378,268**
[13] A1

[51] **Int.Cl. 7B32B 27/32**
[25] EN
[54] **HIGH BARRIER MULTILAYER FILM**
[54] **FILM HAUTE BARRIERE MULTICOUCHE**
[72] PEET, ROBERT G., US
[72] DELISIO, JOHN P., US
[71] MOBIL OIL CORPORATION, US
[85] 2002-01-04
[86] 2000-07-06 (PCT/US2000/018478)
[87] 2001-01-18 (WO2001/003920)
[30] US (09/349,874) 1999-07-08

[21] **2,378,274**
[13] A1

[51] **Int.Cl. 7B32B 27/32**
[25] EN
[54] **MULTILAYER ORIENTED FILMS WITH METALLOCENE CATALYZED POLYETHYLENE SKIN LAYER**
[54] **FILMS MULTICOUCHE ORIENTES POURVUS D'UNE COUCHE PELLICULAIRE DE POLYETHYLENE CATALYSE PAR UN METALLOCENE**
[72] DELISIO, JOHN P., US
[72] HARLEY, LYLE J., US
[72] KEUNG, JAY K., US
[72] PEET, ROBERT G., US
[71] MOBIL OIL CORPORATION, US
[85] 2002-01-04
[86] 2000-07-06 (PCT/US2000/018479)
[87] 2001-01-18 (WO2001/003921)
[30] US (09/349,559) 1999-07-08

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[13] A1

[51] **Int.Cl. 7C07D 239/94 7C07D 495/04 7A61P 37/06 7C07D 401/12 7C07D 403/12 7A61K 31/505**
[25] EN
[54] **QUINAZOLINE DERIVATIVES**
[54] **DERIVES DE QUINAZOLINE**
[72] LAMBERT, CHRISTINE MARIE-PAUL, FR
[72] PLE, PATRICK, FR
[72] CRAWLEY, GRAHAM CHARLES, GB
[72] POYSER, JEFFREY PHILIP, GB
[72] HENNEQUIN, LAURENT FRANCOIS ANDRE, FR
[72] MCKERRECHER, DARREN, GB
[71] ASTRAZENECA UK LIMITED, GB
[85] 2002-01-04
[86] 2000-07-04 (PCT/GB2000/002566)
[87] 2001-01-18 (WO2001/004102)
[30] EP (99401692.1) 1999-07-07
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[21] **2,378,294**
[13] A1

[51] **Int.Cl. 7C08K 5/42 7C08L 75/04**
[25] EN
[54] **POLYURETHANE-UREA FIBRES WITH IMPROVED RESISTANCE**
[54] **FIBRES DE POLYURETHANNE-UREE A RESISTANCE AMELIOREE**
[72] ENDESFELDER, ANDREAS, DE
[72] HUTTE, STEPHAN, DE
[72] GROSS, THOMAS, DE
[72] ZWEERING, UWE, DE
[71] BAYER AKTIENGESELLSCHAFT, DE
[71] BAYER FASER GMBH, DE
[85] 2002-01-04
[86] 2000-06-26 (PCT/EP2000/005887)
[87] 2001-01-18 (WO2001/004202)
[30] DE (199 31 255.9) 1999-07-07

[21] **2,378,296**
[13] A1

[51] **Int.Cl. 7C08F 279/04**
[25] EN
[54] **METHOD FOR PRODUCING POLYMERS WITH A MODIFIED SHOCK RESISTANCE IN THE PRESENCE OF SOLVENTS**
[54] **PROCEDE DE PRODUCTION DE POLYMERES A RESILIENCE MODIFIEE EN PRESENCE DE SOLVANTS**
[72] WEIDER, RICHARD, US
[72] WINGLER, FRANK, DE
[72] VANHOORNE, PIERRE, DE
[71] BAYER AKTIENGESELLSCHAFT, DE
[85] 2002-01-04
[86] 2000-06-26 (PCT/EP2000/005894)
[87] 2001-01-18 (WO2001/004169)
[30] DE (199 31 254.0) 1999-07-07

[21] **2,378,297**
[13] A1

[51] **Int.Cl. 7C08K 5/14 7C08J 3/22 7C08K 3/22**
[25] EN
[54] **HIGH-CONCENTRATION CROSS-LINKING MASTERBATCHES**
[54] **MELANGES MAITRE DE RETICULATION HAUTEMENT CONCENTRES**
[72] TAKAI, AKIHIDO, JP
[72] ISHIDO, AKIO, JP
[71] AKZO NOBEL N.V., NL
[71] KAYAKU AKZO CORPORATION, JP
[85] 2002-01-04
[86] 2000-07-03 (PCT/EP2000/006246)
[87] 2001-01-18 (WO2001/004200)
[30] JP (11/192632) 1999-07-07

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[13] A1

[51] **Int.Cl. 7C07D 495/04 7A61P 9/00 7A61K 31/496**
[25] EN
[54] **THIENOPYRANECARBOXAMIDE DERIVATIVES**
[54] **DERIVES DE THIENOPYRANECARBOXAMIDE**
[72] TESTA, RODOLFO, IT
[72] RIVA, CARLO, IT
[72] MOTTA, GIANNI, IT
[72] LEONARDI, AMEDEO, IT
[71] RECORDATI S.A. CHEMICAL AND PHARMACEUTICAL COMPANY, CH
[85] 2002-01-03
[86] 2000-07-28 (PCT/EP2000/007306)
[87] 2001-02-08 (WO2001/009140)
[30] IT (MI99A001704) 1999-07-30

[21] **2,378,303**
[13] A1

[51] **Int.Cl. 7H03H 9/64**
[25] EN
[54] **SAW FILTER OF THE REACTANCE FILTER TYPE WITH IMPROVED STOP BAND SUPPRESSION AND METHOD FOR OPTIMIZING THE STOP BAND SUPPRESSION**
[54] **FILTRE A ONDES DE SURFACE DE TYPE FILTRE A REACTANCE A SUPPRESSION AMELIOREE DE LA BANDE DE FREQUENCES NON TRANSMISES ET PROCEDE D'OPTIMISATION DE LA SUPPRESSION DE LA BANDE DE FREQUENCES NON TRANSMISES**
[72] SELMEIER, PETER, DE
[71] EPCOS AG, DE
[85] 2002-01-03
[86] 2000-07-06 (PCT/DE2000/002202)
[87] 2001-01-18 (WO2001/005031)
[30] DE (199 32 649.5) 1999-07-13

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[13] A1

[51] **Int.Cl. 7C07D 491/04 7C07D 243/00 7C07D 317/00 7A61P 25/00 7A61K 31/551**
[25] EN
[54] **NEW 2,3-BENZODIAZEPINE DERIVATIVES**
[54] **NOUVEAUX DERIVES DE 2,3-BENZODIAZEPINES**
[72] SIMO, ANNAMARIA, HU
[72] TIHANYI, KAROLY, HU
[72] SZABO, GEZA, HU
[72] BARKOCZY, JOZSEF, HU
[72] RATKAI, ZOLTAN, HU
[72] EGYED, ANDRAS, HU
[72] BLASKO, GABOR, HU
[72] GIGLER, GABOR, HU
[72] SIMIG, GYULA, HU
[72] MARTONNE MARKO, BERNADETT, HU
[72] LEVAY, GYORGY, HU
[72] GREFF, ZOLTAN, HU
[71] EGIS GYOGYSZERGYAR RT., HU
[85] 2002-01-04
[86] 2000-07-04 (PCT/HU2000/000074)
[87] 2001-01-18 (WO2001/004122)
[30] HU (P 9902291) 1999-07-07

[21] **2,378,307**
[13] A1

[51] **Int.Cl. 7C08F 279/02 7C08F 279/04**
[25] EN
[54] **PROCESS FOR THE MANUFACTURE OF IMPACT RESISTANT MODIFIED POLYMERS**
[54] **PROCEDE DE FABRICATION DE POLYMERES MODIFIES RESISTANTS AUX CHOCS**
[72] MICHELS, GIBBERT, DE
[72] KLINKSIEK, BERND, DE
[72] WEIDER, RICHARD, US
[72] KIM, JOONG-IN, US
[72] BURK, RAYMOND D., US
[72] OSTAREK, RALPH, US
[72] SCHMID, OTTO, DE
[71] BAYER CORPORATION, US
[71] BAYER AKTIENGESELLSCHAFT, DE
[85] 2002-01-04
[86] 2000-06-30 (PCT/US2000/018150)
[87] 2001-01-18 (WO2001/004168)
[30] US (09/350,228) 1999-07-08

[21] **2,378,308**
[13] A1

[51] **Int.Cl. 7F23N 1/00 7G05D 23/19 7G05D 16/20**
[25] EN
[54] **CONTROL DEVICE FOR GAS BURNERS**
[54] **DISPOSITIF DE REGULATION DESTINE A DES BRULEURS A GAZ**
[72] MUNSTERHUIS, WIM, US
[71] HONEYWELL B.V., NL
[85] 2002-01-03
[86] 2001-05-18 (PCT/EP2001/005694)
[87] 2001-11-29 (WO2001/090648)
[30] DE (100 26 035.7) 2000-05-25

[21] **2,378,310**
[13] A1

[51] **Int.Cl. 7C07C 311/29 7C07D 257/04 7C07D 295/12 7C07D 405/12 7A61K 31/18 7C07D 207/32 7A61K 31/33 7C07D 213/42 7C07D 211/58**
[25] EN
[54] **ARYLSULFONAMIDO-SUBSTITUTED HYDROXAMIC ACID DERIVATIVES**
[54] **DERIVES D'ACIDE HYDROXAMIQUE ARYLSULFONAMIDO-SUBSTITUES**
[72] SAKAKI, JUNICHI, JP
[72] NAKAJIMA, MOTOWO, JP
[72] MATSUNAGA, SHINICHIRO, JP
[72] KOIZUMI, SHINICHI, JP
[72] KASAOKA, TATSUHIKO, JP
[72] IWASAKI, GENJI, JP
[72] KANAZAWA, TAKANORI, JP
[72] HAYAKAWA, KENJI, JP
[72] BREITENSTEIN, WERNER, CH
[71] NOVARTIS AG, CH
[85] 2002-01-03
[86] 2000-08-07 (PCT/EP2000/007641)
[87] 2001-02-15 (WO2001/010827)
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[13] A1
[51] **Int.Cl. 7G01R 31/08 7H04J 3/00
7H04L 5/16 7H04M 1/24 7H04L 12/28
7H04L 12/50**
[25] EN
[54] **METHOD AND SYSTEM FOR
TRANSPORTING GENERIC DATA IN A
PSTN**
[54] **PROCEDE ET SYSTEME DE
TRANSPORT DE DONNEES
GENERIQUES PAR
L'INTERMEDIAIRE D'UN RTPC**
[72] PIETROWICZ, STANLEY, US
[71] TELCORDIA TECHNOLOGIES, INC.,
US
[85] 2002-01-03
[86] 2000-07-27 (PCT/US2000/020488)
[87] 2001-02-08 (WO2001/009629)
[30] US (60/146,510) 1999-07-30

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[13] A1
[51] **Int.Cl. 7C08J 7/04 7A47J 27/00 7A47J
37/00 7C08L 67/00 7C08L 77/00 7C08L
79/08 7C08L 77/12**
[25] EN
[54] **COATING OF LIQUID
CRYSTALLINE POLYMERS WITH
FLUOROPOLYMERS**
[54] **REVETEMENT DE POLYMERES
CRISTALLINS LIQUIDES AVEC DES
POLYMERES FLUORES**
[72] WAGGONER, MARION GLEN, US
[72] COTTIS, STEVE G., US
[71] E.I. DU PONT DE NEMOURS AND
COMPANY, US
[85] 2002-01-04
[86] 2000-07-12 (PCT/US2000/018906)
[87] 2001-01-18 (WO2001/004190)
[30] US (60/143,371) 1999-07-12

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[13] A1
[51] **Int.Cl. 7C11D 17/04 7A47L 25/00
7A45D 34/04**
[25] EN
[54] **STAIN REMOVAL METHOD**
[54] **PROCEDE DE DETACHAGE DE
TISSU**
[72] WEVERS, JEAN, BE
[72] ENGISCH, GAUTIER, BE
[72] SANDBACH, DAVID ROY, BE
[71] THE PROCTER & GAMBLE
COMPANY, US
[85] 2002-01-04
[86] 2000-07-11 (PCT/US2000/018915)
[87] 2001-01-18 (WO2001/004259)
[30] EP (99113409.9) 1999-07-12

[21] **2,378,317**
[13] A1
[51] **Int.Cl. 7C23F 13/22**
[25] EN
[54] **ANODE MONITORING SYSTEMS
AND METHODS**
[54] **SYSTEMES ET PROCEDES DE
SURVEILLANCE D'ANODES**
[72] HUDSON, STEVEN MARTIN, GB
[71] FLIGHT REFUELLING LIMITED, GB
[85] 2002-01-03
[86] 2000-06-23 (PCT/GB2000/002493)
[87] 2001-01-18 (WO2001/004381)
[30] GB (9916410.5) 1999-07-13

[21] **2,378,326**
[13] A1
[51] **Int.Cl. 7C12N 15/82 7A01H 5/00
7C12N 9/02 7C12N 5/10 7C12N 15/29
7C07K 14/415**
[25] EN
[54] **DNA ENCODING A PLANT
DEOXYHYPUSINE SYNTHASE, A
PLANT EUKARYOTIC INITIATION
FACTOR 5A, TRANSGENIC PLANTS
AND A METHOD FOR CONTROLLING
SENESCENCE AND PROGRAMMED
CELL DEATH IN PLANTS**
[54] **ADN CODANT POUR UNE
DESOXYHYPUSINE SYNTHASE DE
PLANTE, FACTEUR 5A D'INITIATION
EUCARYOTE DE PLANTE, PLANTS
TRANSGENIQUES ET PROCEDE DE
COMMANDE DE LA SENESCENCE ET
DE L'APOPTOSE DE PLANTES**
[72] WANG, TZANN-WEI, CA
[72] THOMPSON, JOHN E., CA
[72] LU, DONGEN LILY, CA
[71] SENESCO, INC., US
[85] 2002-01-04
[86] 2000-07-06 (PCT/US2000/018364)
[87] 2001-01-11 (WO2001/002592)
[30] US (09/348,675) 1999-07-06
[30] US (09/597,771) 2000-06-19

[21] **2,378,329**
[13] A1
[51] **Int.Cl. 7E21B 47/12 7F17D 5/06**
[25] EN
[54] **DATA TRANSMISSION IN
PIPELINE SYSTEMS**
[54] **TRANSMISSION DE DONNEES
DANS DES SYSTEMES DE PIPELINES**
[72] JOINSON, DANIEL, GB
[72] HUDSON, STEVEN MARTIN, GB
[71] FLIGHT REFUELLING LIMITED, GB
[85] 2002-01-03
[86] 2000-06-30 (PCT/GB2000/002538)
[87] 2001-01-18 (WO2001/004461)
[30] GB (9915968.3) 1999-07-07
[30] GB (9924027.7) 1999-10-11

[21] **2,378,336**
[13] A1
[51] **Int.Cl. 7A61K 31/715 7A61K 31/135
7A61K 31/137**
[25] EN
[54] **RAPID IMMEDIATE RELEASE
ORAL DOSAGE FORM**
[54] **FORME POSOLOGIQUE ORALE A
LIBERATION IMMEDIATE**
[72] CHANG, RONG-KUN, US
[72] FLANNER, HENRY H., US
[72] PINKETT, JILL E., US
[72] WASSINK, SANDY, US
[72] WHITE, LISA R., US
[71] SHIRE LABORATORIES, INC., US
[85] 2002-01-04
[86] 2000-07-12 (PCT/US2000/018952)
[87] 2001-01-25 (WO2001/005407)
[30] US (60/143,903) 1999-07-14

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[13] A1

[51] **Int.Cl. 7C07C 303/06 7C07C 303/22 7C07C 309/60 7C07C 309/89**
[25] EN
[54] **METHOD FOR THE PREPARATION OF 2-METHOXY-4-(N-T-BUTYLAMINO-CARBONYL)-BENZENESULFONYL CHLORIDE**
[54] **PROCEDE DE PREPARATION DE CHLORURE DE 2-METHOXY-4-(N-T-BUTYLAMINOCARBONYL)-BENZENESULFONYLE**
[72] HAJDU, FELIX, HU
[72] SMELKONE ESEK, AGOTA, HU
[72] SANTANE CSUTOR, ANDREA, HU
[72] NAGY, LAJOS, HU
[72] HERMECZ, ISTVAN, HU
[72] SIMON, KALMAN, HU
[72] HEJA, GERGELY, HU
[72] GONCZI, CSABA, HU
[72] SZOMOR, TIBORNE, HU
[72] CSIKOS, EVA, HU
[72] HEJA, GERGELYNE, HU
[72] SZVOBODA, GYORGYNE, HU
[71] SANOFI-SYNTHELABO, FR
[85] 2002-01-04
[86] 2000-07-13 (PCT/HU2000/000080)
[87] 2001-01-25 (WO2001/005754)
[30] HU (P 9902375) 1999-07-15

[21] **2,378,341**
[13] A1

[51] **Int.Cl. 7G02B 6/12**
[25] EN
[54] **INTEGRATED OPTICAL DEVICE WITH COUPLING WAVEGUIDE LAYER**
[54] **DISPOSITIF OPTIQUE INTEGRE COMPORTANT UNE COUCHE GUIDE D'ONDES DE COUPLAGE**
[72] WHITE, IAN HUGH, GB
[72] YU, SIYUAN, GB
[72] PENTY, RICHARD VINCENT, GB
[71] UNIVERSITY OF BRISTOL, GB
[85] 2002-01-04
[86] 2000-07-14 (PCT/GB2000/002703)
[87] 2001-01-25 (WO2001/006286)
[30] GB (9916642.3) 1999-07-15

[21] **2,378,345**
[13] A1

[51] **Int.Cl. 7G06K 9/00**
[25] EN
[54] **METHOD AND SYSTEM FOR FINGERPRINT TEMPLATE MATCHING**
[54] **PROCEDE ET SYSTEME POUR LA MISE EN CONCORDANCE DE GABARITS D'EMPREINTES DIGITALES**
[72] RUSSO, ANTHONY P., US
[71] PRECISE BIOMETRICS AB, SE
[85] 2002-01-04
[86] 1999-11-19 (PCT/US1999/027561)
[87] 2001-01-25 (WO2001/006445)
[30] US (09/354,929) 1999-07-15

[21] **2,378,386**
[13] A1

[51] **Int.Cl. 7H01S 5/12**
[25] EN
[54] **HIGH YIELD DFB LASER WITH EFFECTIVE REJECT SELECTION**
[54] **LASER A RETROACTION REPARTIE A HAUT RENDEMENT PERMETTANT D'EFFECTUER UNE SELECTION PAR ELIMINATION EFFICACE**
[72] GRANESTRAND, PER OLOV, SE
[71] TELEFONAKTIEBOLAGET LM ERICSSON, SE
[85] 2002-01-07
[86] 2000-06-16 (PCT/SE2000/001274)
[87] 2001-01-18 (WO2001/005007)
[30] SE (9902628-8) 1999-07-08

[21] **2,378,389**
[13] A1

[51] **Int.Cl. 7A61K 31/517 7A61P 25/30 7A61K 31/357 7A61K 31/4433 7A61K 31/453 7A61K 31/4545 7A61K 31/4709 7A61K 31/497 7A61K 31/506**
[25] EN
[54] **THERAPEUTIC AGENTS**
[54] **AGENTS THERAPEUTIQUES**
[72] LUSCOMBE, GRAHAM PAUL, GB
[72] NEEDHAM, PATRICIA LESLEY, GB
[71] KNOLL GMBH, DE
[85] 2002-01-04
[86] 2000-06-21 (PCT/EP2000/005735)
[87] 2001-01-11 (WO2001/002391)
[30] GB (9915616.8) 1999-07-05

[21] **2,378,393**
[13] A1

[51] **Int.Cl. 7E01B 25/00**
[25] EN
[54] **SUPPORT FOR A TRAVEL WAY**
[54] **SUPPORT DE VOIE**
[72] HEDDRICH, ROLF, DE
[72] HOYER, HARTMUT, DE
[72] OERTEL, WOLFGANG, DE
[71] STAHLBAU PLAUEN GMBH, DE
[85] 2002-01-04
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[87] 2001-01-18 (WO2001/004420)
[30] DE (199 31 367.9) 1999-07-07

[21] **2,378,398**
[13] A1

[51] **Int.Cl. 7B01J 38/12 7C10G 45/08 7B01J 38/20**
[25] EN
[54] **PROCESS FOR REGENERATING ADDITIVE CONTAINING CATALYSTS**
[54] **PROCEDE DE REGENERATION DE CATALYSEURS CONTENANT DES ADDITIFS**
[72] JANSEN, MARCEL, ADRIAAN, NL
[72] KAMO, TETSURO, JP
[72] HOUTERT, FRANCISCUS, WILHELMUS, NL
[72] PLANTENGA, FRANS, LODEWIJK, NL
[72] EIJSBOUTS, SONJA, NL
[71] AKZO NOBEL N.V., NL
[71] NIPPON KETJEN CO., LTD., JP
[85] 2002-01-04
[86] 2000-06-29 (PCT/EP2000/006049)
[87] 2001-01-11 (WO2001/002091)
[30] EP (99202193.1) 1999-07-05
[30] US (60/142,632) 1999-07-06

[21] **2,378,399**
[13] A1

[51] **Int.Cl. 7B32B 15/08 7C09J 123/08**
[25] EN
[54] **ETHYLENE ACID COPOLYMER WITH ENHANCED ADHESION**
[54] **COPOLYMERE D'ACIDE ETHYLENE AVEC ADHESION RENFORCEE**
[72] MORRIS, BARRY ALAN, US
[72] TROUILHET, YVES, CH
[71] E.I. DU PONT DE NEMOURS AND COMPANY, US
[85] 2002-01-04
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[87] 2001-02-01 (WO2001/007531)
[30] US (60/145,298) 1999-07-23

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[25] EN
[54] **PROCESS FOR REGENERATING AND REJUVENATING ADDITIVE CONTAINING CATALYSTS**
[54] **PROCEDE DE REGENERATION ET DE REACTIVATION DE CATALYSEURS CONTENANT DES ADDITIFS**
[72] JANSEN, MARCEL ADRIAAN, NL
[72] HOUTERT, FRANCISCUS WILHELMUS, NL
[72] PLANTENGA, FRANS LODEWIJK, NL
[72] EIJSBOUTS, SONJA, NL
[72] KAMO, TETSURO, JP
[71] AKZO NOBEL N.V., NL
[71] NIPPON KETJEN CO., LTD., JP
[85] 2002-01-04
[86] 2000-06-29 (PCT/EP2000/006050)
[87] 2001-01-11 (WO2001/002092)
[30] EP (99202193.1) 1999-07-05
[30] US (60/142,632) 1999-07-06

[21] **2,378,402**
[13] A1

[51] **Int.Cl. 7A61K 35/84 7A61K 35/78**
[25] EN
[54] **METHOD OF TREATING MALIGNANCIES AND VIRAL INFECTIONS AND IMPROVING IMMUNE FUNCTION WITH A DIETARY SUPPLEMENT**
[54] **TECHNIQUE PERMETTANT DE TRAITER DES AFFECTIONS MALIGNES OU DES INFECTIONS VIRALES, ET D'AMELIORER LES FONCTIONS IMMUNES A L'AIDE D'UN COMPLEMENT ALIMENTAIRE**
[72] SUN, ALEXANDER S., US
[71] SUN FARM CORPORATION, US
[85] 2002-01-08
[86] 2000-07-07 (PCT/US2000/018560)
[87] 2001-01-18 (WO2001/003716)
[30] US (09/350,758) 1999-07-09

[21] **2,378,405**
[13] A1

[51] **Int.Cl. 7A61K 6/087 7A61C 13/267**
[25] EN
[54] **DENTAL PRODUCT, KIT, SYSTEM AND METHOD**
[54] **PRODUIT DENTAIRE, KIT, SYSTEME ET PROCEDE**
[72] LICHKUS, ANDREW M., US
[72] DECAVALCANTE, MICHAEL L., US
[72] SCHIFFER, WILLIAM JAMES JR., US
[72] NALBONE, CRAIG L., US
[71] DENTSPLY INTERNATIONAL INC., US
[85] 2002-01-07
[86] 2000-07-26 (PCT/US2000/020248)
[87] 2001-02-08 (WO2001/008638)
[30] US (09/362,364) 1999-07-28

[21] **2,378,423**
[13] A1

[51] **Int.Cl. 7C12N 15/82 7C11C 3/00 7A01H 5/00 7A01H 13/00 7A01H 15/00 7C12N 9/02 7A23K 1/16 7A23L 1/30 7C12N 15/53 7C12P 7/64 7A61K 35/78**
[25] EN
[54] **PLANTS EXPRESSING .DELTA.6-DESATURASE GENES AND OILS FROM THESE PLANTS CONTAINING PUFAS AND METHOD FOR PRODUCING UNSATURATED FATTY ACIDS**
[54] **PLANTES EXPRIMANT DES GENES DE LA .DELTA.6-DESATURASE; HUILES CONTENANT DES ACIDES GRAS POLYINSATURES EXTRAITES DE CES PLANTES ET PROCEDE DE PRODUCTION D'ACIDES GRAS INSATURES**
[72] GIRKE, THOMAS, US
[72] DA COSTA E SILVA, OSWALDO, US
[72] SCHEFFLER, JODI, US
[72] HEINZ, ERNST, DE
[71] BASF PLANT SCIENCE GMBH, DE
[85] 2002-01-04
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[87] 2001-01-11 (WO2001/002591)
[30] US (09/347,531) 1999-07-06
[30] DE (100 30 976.3) 2000-06-30

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[13] A1

[51] **Int.Cl. 7D04H 3/07 7D04H 13/00 7A41F 9/02 7D06H 7/12 7B26D 3/16 7D04H 1/52 7D04H 1/54 7D04H 1/70**
[25] EN
[54] **METHOD FOR PRODUCING ELASTIC BANDS FOR THE CLOTHING INDUSTRY**
[54] **PROCEDE DE FABRICATION DE BANDES ELASTIQUES POUR L'INDUSTRIE DU VETEMENT**
[72] SCHUSTER, INGEBORG, DE
[72] DE RIZ, ERICH, DE
[72] DEVOS, ROBERT, BE
[71] CARL FREUDENBERG KG, DE
[85] 2002-01-04
[86] 2000-07-05 (PCT/EP2000/006311)
[87] 2001-01-11 (WO2001/002636)
[30] DE (199 30 917.5) 1999-07-06

[21] **2,378,433**
[13] A1

[51] **Int.Cl. 7C12Q 1/70**
[25] EN
[54] **PROPHAGE DNA SEQUENCES AND THEIR USE IN DETERMINING INSTABILITY IN LACTOBACILLI CULTURES**
[54] **SEQUENCES D'ADN DE PROPAGES ET UTILISATION DE CES DERNIERES POUR DETERMINER L'INSTABILITE DANS DES CULTURES DE LACTOBACILLES**
[72] BRUESSOW, HARALD, CH
[72] DESIERE, FRANK, CH
[72] PRIDMORE, RAYMOND DAVID, CH
[71] SOCIETE DES PRODUITS NESTLE S.A., CH
[85] 2002-01-04
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[87] 2001-01-18 (WO2001/004359)
[30] EP (99113282.0) 1999-07-08

[21] **2,378,435**
[13] A1

[51] **Int.Cl. 7G10L 19/04 7H03M 7/30**
[25] EN
[54] **METHOD FOR IMPROVING THE CODING EFFICIENCY OF AN AUDIO SIGNAL**
[54] **PROCEDE D'AMELIORATION DE L'EFFICACITE DE CODAGE D'UN SIGNAL AUDIO**
[72] OJANPERA, JUHA, FI
[71] NOKIA CORPORATION, FI
[85] 2002-01-04
[86] 2000-07-05 (PCT/FI2000/000619)
[87] 2001-01-11 (WO2001/003122)
[30] FI (991537) 1999-07-05

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[13] A1

[51] **Int.Cl. 7H04L 12/66 7H04J 3/22**
[25] EN
[54] **METHOD FOR TRANSMITTING CODING INFORMATION OVER PACKET DATA NETWORK**
[54] **PROCEDE DE TRANSMISSION D'INFORMATIONS DE CODAGE SUR UN RESEAU DE DONNEES PAR PAQUETS**

[72] KOISTINEN, TOMMI, FI
[71] NOKIA CORPORATION, FI
[85] 2002-01-07
[86] 2000-07-06 (PCT/FI2000/000621)
[87] 2001-01-18 (WO2001/005113)
[30] FI (991583) 1999-07-09

[21] **2,378,440**
[13] A1

[51] **Int.Cl. 7G01M 13/00 7G01M 19/00**
[25] EN
[54] **METHOD FOR EQUIPMENT SURVEILLANCE**

[54] **PROCEDE DE SURVEILLANCE D'EQUIPEMENTS**
[72] KAUPPILA, JARMO, FI
[71] METSO PAPER AUTOMATION OY, FI
[85] 2002-01-04
[86] 2000-07-06 (PCT/FI2000/000626)
[87] 2001-01-18 (WO2001/004597)
[30] FI (991559) 1999-07-07

[21] **2,378,443**
[13] A1

[51] **Int.Cl. 7E04H 5/00**

[25] EN
[54] **VEHICLE WASHING HALL STATION DE LAVAGE DE VOITURE**

[72] HURMERINNE, REINO RAFAEL, FI
[72] VILJAKAINEN, MIKKO SAKARI, FI
[71] CONTAINWASH OY LTD., FI
[85] 2002-01-07
[86] 2000-07-12 (PCT/FI2000/000642)
[87] 2001-02-08 (WO2001/009465)
[30] FI (991622) 1999-07-19

[21] **2,378,444**
[13] A1

[51] **Int.Cl. 7H04N 3/15**
[25] FR
[54] **PROCEDE DE COMMANDE D'UN DISPOSITIF PHOTOSENSIBLE APTE A PRODUIRE DES IMAGES DE BONNE QUALITE**
[54] **METHOD FOR CONTROLLING A PHOTOSENSITIVE DEVICE FOR PRODUCING GOOD QUALITY IMAGES**

[72] APARD, PAUL, FR
[72] CHAUSSAT, CHRISTOPHE, FR
[72] DUCOURANT, THIERRY, FR
[72] ATOYAN, CLEMENT, FR
[72] NEYRET, ROBERT, FR
[72] BARNICHON, CHRISTOPHE, FR
[71] TRIXELL S.A.S., FR
[85] 2002-01-04
[86] 2000-06-27 (PCT/FR2000/001795)
[87] 2001-01-11 (WO2001/003419)
[30] FR (99/08707) 1999-07-06

[21] **2,378,446**
[13] A1

[51] **Int.Cl. 7B07C 3/08**
[25] EN
[54] **DEVICE COMPRISING A NUMBER OF SUPERPOSED BUCKET CONVEYORS FOR SORTING FLAT OBJECTS**

[54] **DISPOSITIF COMPRENANT PLUSIEURS TRANSPORTEURS A GODETS SUPERPOSES DESTINE A TRIER DES OBJETS PLATS**
[72] ADVANI, PIERRE, FR
[72] ASTIER, JEAN-LUC, FR
[72] SELVA, DINO, FR
[71] SOLYSTIC, FR
[85] 2002-01-07
[86] 2000-07-13 (PCT/EP2000/006711)
[87] 2001-01-25 (WO2001/005523)
[30] FR (99/09163) 1999-07-15

[21] **2,378,447**
[13] A1

[51] **Int.Cl. 7E06B 3/78**
[25] EN
[54] **IMPROVED INSULATED DOOR ASSEMBLY WITH LOW THERMAL DEFLECTION**

[54] **ENSEMBLE PORTE ISOLE PRESENTANT UNE DEFLEXION THERMIQUE BASSE**
[72] WEST, KENNETH J., US
[72] DAVIS, EUGENE R., III, US
[72] SCHEFFEL, GREG W., US
[72] TEMPLETON, G. DANIEL, US
[71] TT TECHNOLOGIES, INC., US
[85] 2002-01-07
[86] 2000-07-12 (PCT/US2000/040366)
[87] 2001-02-08 (WO2001/009472)
[30] US (09/366,137) 1999-08-02

[21] **2,378,448**
[13] A1

[51] **Int.Cl. 7D21H 19/58 7C09D 157/00 7C09D 5/02**

[25] EN
[54] **COATING COLOUR SAUCE DE COUCHAGE**
[72] WESTON, PHILIP MARK, GB
[72] COCKCROFT, ROBERT, GB
[71] CIBA SPECIALTY CHEMICALS WATER TREATMENTS LIMITED, GB
[85] 2002-01-07
[86] 2000-07-17 (PCT/EP2000/006790)
[87] 2001-02-01 (WO2001/007714)
[30] GB (9917508.5) 1999-07-27

[21] **2,378,449**
[13] A1

[51] **Int.Cl. 7C23C 22/56 7C09D 183/14 7C23C 22/48 7C23C 22/53 7C23C 22/60 7C23C 22/68**

[25] EN
[54] **PROTECTIVE TREATMENT OF METAL SURFACES WITH AQUEOUS MIXTURE OF VINYL SILANE AND BIS-SILYL AMINOSILANE**
[54] **REVETEMENTS EN SILANE MELANGE**
[72] YUAN, WEI, US
[72] VAN OOIJ, WIM J., US
[71] THE UNIVERSITY OF CINCINNATI, US
[85] 2002-01-07
[86] 2000-07-17 (PCT/EP2000/006794)
[87] 2001-01-25 (WO2001/005520)
[30] US (09/356,926) 1999-07-19

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[21] **2,378,450**
[13] A1

[51] **Int.Cl. 7C08F 10/02 7C08F 20/06 7C08F 4/54**
[25] FR
[54] **SYSTEME CATALYTIQUE A BASE DE TERRE RARE ET DE MAGNESIUM, NOUVEL ALCOOLATE DE NEODYME, UTILISATION POUR LA POLYMERISATION DE COMPOSES INSATURES**
[54] **CATALYTIC SYSTEM BASED ON RARE EARTH AND MAGNESIUM. NOVEL NEODYMIUM ALCOHOLATE, USE FOR POLYMERISING UNSATURATED COMPOUNDS**
[72] CHENAL, THOMAS, FR
[72] GROMADA, JEROME, FR
[72] CARPENTIER, JEAN-FRANCOIS, FR
[72] MORTREUX, ANDRE, FR
[71] RHODIA TERRES RARES, FR
[85] 2002-01-04
[86] 2000-06-30 (PCT/FR2000/001863)
[87] 2001-01-11 (WO2001/002446)
[30] FR (99/08648) 1999-07-05

[21] **2,378,453**
[13] A1

[51] **Int.Cl. 7H04N 7/173**
[25] EN
[54] **WIRELESS AND XDSL RESIDENTIAL GATEWAY AND SYSTEM**
[54] **PASSERELLE HERTZIENNE A LIGNES D'ABONNES NUMERIQUES (XDSL) DE TYPE RESIDENTIEL ET SYSTEME CORRESPONDANT**
[72] EAMES, THOMAS R., US
[71] NEXT LEVEL COMMUNICATIONS L.P., US
[85] 2002-01-07
[86] 2000-07-07 (PCT/US2000/040329)
[87] 2001-01-18 (WO2001/005156)
[30] US (60/142,778) 1999-07-08

[21] **2,378,454**
[13] A1

[51] **Int.Cl. 7H01J 1/30**
[25] EN
[54] **METHOD OF CREATING A FIELD ELECTRON EMISSION MATERIAL AND FIELD ELECTRON EMITTER COMPRISING SAID MATERIAL**
[54] **PRODUCTION D'UN MATERIAU A EMISSION D'ELECTRONS PAR EFFET DE CHAMP ET EMETTEUR D'ELECTRONS PAR EFFET DE CHAMP COMPRENANT CE MATERIAU**
[72] BURDEN, ADRIAN, GB
[72] TUCK, RICHARD ALLAN, GB
[72] BISHOP, HUGH, GB
[72] LEE, WARREN, GB
[72] HOOD, CHRISTOPHER, GB
[71] PRINTABLE FIELD EMITTERS LIMITED, GB
[85] 2002-01-04
[86] 2000-06-30 (PCT/GB2000/002537)
[87] 2001-01-11 (WO2001/003154)
[30] GB (9915633.3) 1999-07-05

[21] **2,378,455**
[13] A1

[51] **Int.Cl. 7D01F 6/92 7C08L 67/02**
[25] EN
[54] **POLYESTER FIBER AND METHOD FOR PRODUCING A POLYESTER COMPOSITION**
[54] **FIBRE POLYESTER ET PROCEDE DE PRODUCTION D'UNE COMPOSITION POLYESTER**
[72] NARUSE, YOSHIHIRO, JP
[72] SASAKI, TOSHIHIRO, JP
[72] MATSUMURA, YOSHITAKA, JP
[71] TORAY INDUSTRIES, INC., JP
[85] 2002-01-07
[86] 2001-05-21 (PCT/JP2001/004200)
[87] 2001-11-29 (WO2001/090455)
[30] JP (2000-149449) 2000-05-22
[30] JP (2000-170371) 2000-06-07

[21] **2,378,456**
[13] A1

[51] **Int.Cl. 7A61K 31/00**
[25] EN
[54] **ALBUMIN-BINDING COMPOUNDS THAT PREVENT NONENZYMATIC GLYCATION AND THAT MAY BE USED FOR TREATMENT OF GLYCATION-RELATED PATHOLOGIES**
[54] **COMPOSES LIANT L'ALBUMINE QUI EMPECHENT LA GLYCATION NON ENZYMATIQUE ET QUI PEUVENT ETRE UTILISES DANS LE TRAITEMENT DE PATHOLOGIES LIEES A LA GLYCATION**
[72] COHEN, MARGO, US
[71] EXOCELL, INC., US
[85] 2002-01-07
[86] 2000-07-06 (PCT/US2000/018449)
[87] 2001-01-18 (WO2001/003684)
[30] US (09/349,853) 1999-07-08

[21] **2,378,457**
[13] A1

[51] **Int.Cl. 7H01S 5/183**
[25] EN
[54] **CONTROL OF POLARISATION OF VERTICAL CAVITY SURFACE EMITTING LASERS**
[54] **COMMANDE DE POLARISATION DE LASERS A CAVITE VERTICALE ET A EMISSION PAR LA SURFACE**
[72] WILSON, REBECCA ANNE, GB
[72] LEWIS, MEIRION FRANCIS, GB
[72] AMOS, RICHARD MICHAEL, GB
[71] QINETIQ LIMITED, GB
[85] 2002-01-04
[86] 2000-07-10 (PCT/GB2000/002550)
[87] 2001-01-18 (WO2001/005008)
[30] GB (9916145.7) 1999-07-10

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[21] **2,378,459**
[13] A1
[51] **Int.Cl. 7A61F 2/30 7A61L 31/06**
[25] EN
[54] **PLUG FOR INSERTION INTO A BONE CANAL**
[54] **CHEVILLE D'OBTURATION DESTINEE A L'INSERTION DANS UN CANAL OSSEUX**
[72] HESSELING, SARET CORNELIS, NL
[72] SPIERINGS, PETRUS TARASIU JOSEPHUS, NL
[71] ISOTIS N.V., NL
[85] 2002-01-07
[86] 2001-02-19 (PCT/NL2001/000134)
[87] 2001-08-23 (WO2001/060288)
[30] EP (00200565.0) 2000-02-18
[30] EP (00200566.8) 2000-02-18
[30] EP (00203547.5) 2000-10-12

[21] **2,378,461**
[13] A1
[51] **Int.Cl. 7H01F 7/16 7H02K 41/03 7H01F 7/06**
[25] EN
[54] **ELECTROMAGNETIC RAMS**
[54] **PISTONS ELECTROMAGNETIQUES**
[72] DENNE, PHILLIP RAYMOND MICHAEL, GB
[71] KINETIC DEVELOPMENTS LIMITED, GB
[85] 2002-01-04
[86] 2000-07-04 (PCT/GB2000/002563)
[87] 2001-01-11 (WO2001/003151)
[30] GB (9915708.3) 1999-07-05
[30] GB (9919214.8) 1999-08-13

[21] **2,378,463**
[13] A1
[51] **Int.Cl. 7B29C 45/04 7B29C 45/17 7B29C 45/68**
[25] EN
[54] **IMPROVED INJECTION MOLDING METHOD AND APPARATUS HAVING IMPROVED DETACHABLE CLAMPING UNIT WITH HORIZONTAL BOOKING DIES**
[54] **PROCEDE DE MOULAGE PAR INJECTION ET APPAREIL AYANT UNE UNITE DE PREHENSION DETACHABLE AMELIOREE DOTEE DE MATRICES A FERMETURE SUR PLAN HORIZONTAL**
[72] ASH, CHARLES E., US
[72] CLARK, JOHN M., US
[72] GILLEN, JOHN H., US
[71] LIBBEY-OWENS-FORD CO., US
[71] ROLL-TECH, INC., US
[85] 2002-01-03
[86] 2000-06-27 (PCT/US2000/017659)
[87] 2001-01-18 (WO2001/003904)
[30] US (60/143,107) 1999-07-09

[21] **2,378,465**
[13] A1
[51] **Int.Cl. 6A61K 48/00 6A61K 35/00 6A61K 38/00 6C07K 14/00 6C12N 15/00 6C07H 21/04 6C12N 15/11 6C12N 15/70 6C12N 15/85 6C12N 15/86**
[25] EN
[54] **MANIPULATION OF TISSUE OR ORGAN TYPE USING THE NOTCH PATHWAY**
[54] **MANIPULATION DE TYPE DE TISSU OU D'ORGANE PAR UTILISATION DE LA VOIE NOTCH**
[72] GEHRING, WALTER, CH
[72] ARTAVANIS-TSAKONAS, SPYRIDON, US
[71] GEHRING, WALTER, CH
[71] ARTAVANIS-TSAKONAS, SPYRIDON, US
[85] 2002-01-07
[86] 1999-07-12 (PCT/US1999/015727)
[87] 2001-01-18 (WO2001/003743)

[21] **2,378,466**
[13] A1
[51] **Int.Cl. 7C08G 65/26 7B01J 27/26**
[25] EN
[54] **POLYMERIZATION OF ETHYLENE OXIDE USING METAL CYANIDE CATALYSTS**
[54] **POLYMERISATION DE L'OXYDE D'ETHYLENE A L'AIDE DE CATALYSEURS CYANURES METALLIQUES**
[72] WHITMARSH, ROBERT H., US
[72] WEHMEYER, RICHARD M., US
[72] CLEMENT, KATHERINE S., US
[72] WALKER, LOUIS L., US
[72] DIANIS, WILLIAM P., US
[72] MOLZAHN, DAVID C., US
[72] LAYCOCK, DAVID E., CA
[71] THE DOW CHEMICAL COMPANY, US
[85] 2002-01-03
[86] 2000-07-07 (PCT/US2000/018664)
[87] 2001-01-18 (WO2001/004183)
[30] US (60/143,081) 1999-07-09
[30] US (60/143,075) 1999-07-09
[30] US (60/143,079) 1999-07-09
[30] US (60/143,082) 1999-07-09
[30] US (60/143,078) 1999-07-09
[30] US (60/205,771) 2000-05-19

[21] **2,378,471**
[13] A1
[51] **Int.Cl. 7B23Q 11/08**
[25] EN
[54] **MACHINE TOOL AND COVER DEVICE FOR THE MACHINE TOOL**
[54] **MACHINE-OUTIL ET SON DISPOSITIF DE COUVERTURE**
[72] SUGATA, SHINSUKE, JP
[72] SEO, YOSHIHIDE, JP
[71] HORKOS CORP., JP
[85] 2002-01-07
[86] 2000-07-06 (PCT/JP2000/004564)
[87] 2001-01-18 (WO2001/003883)
[30] JP (11/197583) 1999-07-12

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[21] **2,378,474**
[13] A1

[51] **Int.Cl. 7B23Q 11/10**
[25] EN
[54] **SPINDLE DEVICE OF MACHINE TOOL**
[54] **BROCHE D'UNE MACHINE-OUTIL**
[72] SUGATA, SHINSUKE, JP
[72] SEO, YOSHIHIDE, JP
[72] KOBAYASHI, TAKASHI, JP
[71] HORKOS CORP., JP
[85] 2002-01-07
[86] 2000-06-30 (PCT/JP2000/004387)
[87] 2001-01-18 (WO2001/003884)
[30] JP (11/196231) 1999-07-09

[21] **2,378,476**
[13] A1

[51] **Int.Cl. 7B23Q 11/10 7B23Q 3/12**
[25] EN
[54] **SPINDLE DEVICE AND TOOL HOLDER OF MACHINE TOOL**
[54] **BROCHE ET PORTE-OUTIL D'UNE MACHINE-OUTIL**
[72] KOBAYASHI, TAKASHI, JP
[72] SUGATA, SHINSUKE, JP
[72] SEO, YOSHIHIDE, JP
[71] HORKOS CORP., JP
[85] 2002-01-07
[86] 2000-07-03 (PCT/JP2000/004432)
[87] 2001-01-18 (WO2001/003885)
[30] JP (11/196232) 1999-07-09

[21] **2,378,483**
[13] A1

[51] **Int.Cl. 7C07D 477/20 7A61P 31/04 7A61K 31/407**
[25] EN
[54] **CRYSTALLINE 1-METHYLCARBAPENEM COMPOUNDS**
[54] **COMPOSES DE 1-METHYLCARBAPENEM CRISTALLIN**
[72] FUKUHARA, HIROSHI, JP
[72] SHIMOJI, YASUO, JP
[72] KAWAMOTO, ISAO, JP
[71] SANKYO COMPANY LIMITED, JP
[85] 2002-01-04
[86] 2000-07-06 (PCT/JP2000/004496)
[87] 2001-01-11 (WO2001/002401)
[30] JP (11/191368) 1999-07-06

[21] **2,378,488**
[13] A1

[51] **Int.Cl. 7B21D 28/34**
[25] EN
[54] **WEDGE-LOCKABLE REMOVABLE PUNCH AND DIE BUSHING IN RETAINER**
[54] **POINCON AMOVIBLE POUVANT ETRE BLOQUE PAR UN COIN ET COUSSINET DANS UN ELEMENT DE RETENUE**
[72] JANEK, FRANCIS RICHARD JR., US
[71] JANEK, FRANCIS RICHARD JR., US
[85] 2002-01-07
[86] 2000-07-06 (PCT/US2000/018502)
[87] 2001-01-18 (WO2001/003860)
[30] US (09/351,730) 1999-07-12

[21] **2,378,492**
[13] A1

[51] **Int.Cl. 7C09G 1/02 7C09G 1/00**
[25] EN
[54] **CMP COMPOSITION CONTAINING SILANE MODIFIED ABRASIVE PARTICLES**
[54] **COMPOSITION CMP CONTENANT DES PARTICULES ABRASIVES MODIFIEES AU SILANE**
[72] WANG, SHUMIN, US
[72] STREINZ, CHRISTOPHER C., US
[72] GRUMBINE, STEVEN K., US
[71] CABOT MICROELECTRONICS CORPORATION, US
[85] 2002-01-07
[86] 2000-07-05 (PCT/US2000/018342)
[87] 2001-01-18 (WO2001/004226)
[30] US (60/142,706) 1999-07-07

[21] **2,378,493**
[13] A1

[51] **Int.Cl. 7H04L 9/06**
[25] EN
[54] **APPARATUS AND METHOD FOR ENCODING/DECODING TRANSPORT FORMAT COMBINATION INDICATOR IN CDMA MOBILE COMMUNICATION SYSTEM**
[54] **APPAREIL ET PROCEDE DE CODAGE/DECODAGE D'UN INDICATEUR DE COMBINAISON DE FORMAT DE TRANSPORT DANS UN SYSTEME DE COMMUNICATION MOBILE AMRC**
[72] KANG, HEE-WON, KR
[72] KIM, JAE-YOEL, KR
[71] SAMSUNG ELECTRONICS CO., LTD., KR
[85] 2002-01-04
[86] 2000-07-06 (PCT/KR2000/000731)
[87] 2001-01-11 (WO2001/003366)
[30] KR (1999/27932) 1999-07-06

[21] **2,378,501**
[13] A1

[51] **Int.Cl. 7C12N 15/34 7A61K 48/00 7C12N 15/10 7C07K 14/705 7C12N 15/86**
[25] EN
[54] **INFECTION WITH CHIMAERIC ADENOVIRUSES OF CELLS NEGATIVE FOR THE ADENOVIRUS SEROTYPE 5 COXSACKI ADENOVIRUS RECEPTOR (CAR)**
[54] **INFECTION PAR ADENOVIRUS CHIMERIQUE DE CELLULES QUI SONT NEGATIVES POUR LE RECEPTEUR D'ADENOVIRUS DE COXSACKI (CAR) DE SEROTYPES 5 D'ADENOVIRUS**
[72] VOGELS, RONALD, NL
[72] HAVENGA, MENZO, NL
[71] CRUCCELL HOLLAND B.V., NL
[85] 2002-01-04
[86] 2000-07-07 (PCT/NL2000/000481)
[87] 2001-01-18 (WO2001/004334)
[30] US (60/142,557) 1999-07-07
[30] EP (99202234.3) 1999-07-08

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[21] **2,378,502**
[13] A1

[51] **Int.Cl. 7B42D 15/10**
[25] EN
[54] **DIFFRACTIVE SURFACES WITH COLOR SHIFTING BACKGROUNDS**
[54] **SURFACES DE DIFFRACTION AVEC ARRIERE-PLANS A CHANGEMENT DE COULEUR**
[72] MARKANTES, CHARLES T., US
[72] PHILLIPS, ROGER W., US
[72] BONKOWSKI, RICHARD L., US
[72] HIGGINS, PATRICK K., US
[71] FLEX PRODUCTS, INC., US
[85] 2002-01-07
[86] 2000-04-21 (PCT/US2000/010985)
[87] 2001-01-18 (WO2001/003945)
[30] US (09/351,102) 1999-07-08

[21] **2,378,509**
[13] A1

[51] **Int.Cl. 7G01N 33/543**
[25] EN
[54] **RAPID TEST EMPLOYING AN ADHESIVE SLIDE**
[54] **TEST RAPIDE UTILISANT UNE LAMELLE ADHESIVE**
[72] MARTIN, NEIL F., US
[72] TAUSK, FRANCISCO A., US
[72] ROBINSON, HOWARD N., US
[72] BOCHNER, BRUCE S., US
[71] BLOOM, LEONARD, US
[71] MARTIN, NEIL F., US
[71] TAUSK, FRANCISCO A., US
[71] ROBINSON, HOWARD N., US
[71] BOCHNER, BRUCE S., US
[85] 2002-01-04
[86] 1999-07-29 (PCT/US1999/017113)
[87] 2001-01-18 (WO2001/004635)
[30] US (09/348,524) 1999-07-07

[21] **2,378,514**
[13] A1

[51] **Int.Cl. 7G06F 17/30**
[25] EN
[54] **DATABASE TABLE RECOVERY SYSTEM**
[54] **SYSTEME DE RECONSTITUTION DE TABLE DE BASE DE DONNEES**
[72] PARKER, CHRISTOPHER F., US
[71] COMPUTER ASSOCIATES THINK, INC., US
[85] 2002-01-04
[86] 2000-06-23 (PCT/US2000/017350)
[87] 2001-01-18 (WO2001/004797)
[30] US (09/349,198) 1999-07-07

[21] **2,378,515**
[13] A1

[51] **Int.Cl. 7C12N 15/12 7C07K 16/28 7G01N 33/68 7C07K 14/705**
[25] EN
[54] **COMPOSITIONS CORRESPONDING TO A CALCIUM TRANSPORTER AND METHODS OF MAKING AND USING SAME**
[54] **COMPOSITIONS CORRESPONDANT A UN TRANSPORTEUR DE CALCIUM ET LEURS PROCEDES DE FABRICATION ET D'UTILISATION**
[72] HEDIGER, MATTHIAS A., US
[72] PENG, JI-BIN, US
[72] BROWN, EDWARD M., US
[71] HEDIGER, MATTHIAS A., US
[85] 2002-01-07
[86] 2000-06-29 (PCT/US2000/017932)
[87] 2001-01-18 (WO2001/004303)
[30] US (09/350,457) 1999-07-09

[21] **2,378,517**
[13] A1

[51] **Int.Cl. 7B63B 35/44 7B63B 21/50**
[25] EN
[54] **EXTENDED-BASE TENSION LEG PLATFORM SUBSTRUCTURE**
[54] **SOUS-STRUCTURE DE PLATE-FORME A CABLES TENDUS A BASE LARGE**
[72] EDWARD, W. HUANG, US
[72] BAMBANG, A. SARWONO, US
[72] NGOK, W. LAI, US
[71] ABB LUMMUS GLOBAL, INC., US
[85] 2002-01-07
[86] 2000-07-05 (PCT/US2000/018414)
[87] 2001-01-18 (WO2001/003999)
[30] US (60/142,939) 1999-07-08

[21] **2,378,518**
[13] A1

[51] **Int.Cl. 7E21B 44/00**
[25] EN
[54] **DOWNHOLE ANCHORING TOOLS CONVEYED BY NON-RIGID CARRIERS**
[54] **OUTILS D'ANCRAGE DE FOND ACHEMINES PAR DES PORTEURS NON RIGIDES**
[72] FARRANT, SIMON L., US
[72] CAMPBELL, JERRY D., US
[72] ALMAGUER, JAMES S., US
[72] CHEN, KUO-CHIANG, US
[71] SCHLUMBERGER TECHNOLOGY CORPORATION, US
[85] 2002-01-04
[86] 2000-06-27 (PCT/US2000/017600)
[87] 2001-01-18 (WO2001/004459)
[30] US (60/142,566) 1999-07-07
[30] US (60/156,660) 1999-09-29

[21] **2,378,520**
[13] A1

[51] **Int.Cl. 7B65B 9/10 7B65B 57/02 7B65B 51/26**
[25] EN
[54] **FILLING MACHINE**
[54] **REMPLISSEUSE**
[72] KINOSHITA, SHIGEHIRO, JP
[72] YAMAZAKI, TAKEO, JP
[72] OTSUKA, YUZO, JP
[72] NISHIMURA, HIROYUKI, JP
[71] TETRA LAVAL HOLDINGS & FINANCE S.A., CH
[85] 2002-01-07
[86] 2000-07-05 (PCT/JP2000/004454)
[87] 2001-01-18 (WO2001/004005)
[30] JP (11/193194) 1999-07-07
[30] JP (2000/164121) 2000-06-01

[21] **2,378,522**
[13] A1

[51] **Int.Cl. 7B04C 5/15 7B01J 8/00 7C10G 11/18**
[25] EN
[54] **TRICKLE VALVE**
[54] **SOUPAPE A DEBIT CONSTANT**
[72] ROZEMA, WILLEM, NL
[72] DRIES, HUBERTUS WILHELMUS ALBERTUS, NL
[72] DIRKSE, HENDRICUS ARIEN, NL
[71] SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V., NL
[85] 2002-01-07
[86] 2000-07-07 (PCT/EP2000/006591)
[87] 2001-01-18 (WO2001/003847)
[30] EP (99305463.4) 1999-07-09

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[21] **2,378,526**
[13] A1

[51] **Int.Cl. 7C12N 15/53 7C12N 9/02 7C07C 409/04 7C07C 59/42 7C12P 7/64 7C07C 69/732**
[25] EN
[54] **11-ARACHIDONATE-LIPOXYGENASE MUTANTS**
[54] **MUTANTS DE 11-ARACHIDONATE-LIPOXYGENASE**
[72] ROSAHL, SABINE, DE
[72] HORNUNG, ELLEN, DE
[72] FEUSSNER, IVO, DE
[71] INSTITUT FÜR PFLANZENBIOCHEMIE-IPB, DE
[85] 2002-01-07
[86] 2000-07-10 (PCT/EP2000/006539)
[87] 2001-01-18 (WO2001/004323)
[30] DE (199 31 819.0) 1999-07-08

[21] **2,378,527**
[13] A1

[51] **Int.Cl. 7B01D 65/00 7B01D 61/14**
[25] EN
[54] **FILTERING UNIT AND METHOD OF SEALING SAME**
[54] **ELEMENT FILTRANT ET PROCÉDE DE SCÉLÈMEMENT DE CET ELEMENT**
[72] NURMINEN, TEPPU, FI
[72] STILL, MARTIN, FI
[71] STERIS EUROPE INC. SUOMEN SIVULIIKE, FI
[85] 2002-01-07
[86] 2000-06-21 (PCT/FI2000/000556)
[87] 2001-01-18 (WO2001/003813)
[30] FI (991576) 1999-07-09

[21] **2,378,536**
[13] A1

[51] **Int.Cl. 7F16F 7/09 7A47C 1/027**
[25] EN
[54] **DAMPER INCLUDING RESILIENT FRICTION MEMBER AND SEAT ASSEMBLY USING SAME**
[54] **AMORTISSEUR A ELEMENT DE FRICTION RESILIENT ET ASSEMBLAGE DE SIEGE L'UTILISANT**
[72] THORN, RICHARD P., US
[72] BEYENE, SAMSON, US
[71] LORD CORPORATION, US
[85] 2002-01-04
[86] 2000-06-29 (PCT/US2000/018026)
[87] 2001-01-18 (WO2001/004508)
[30] US (09/349,886) 1999-07-08

[21] **2,378,543**
[13] A1

[51] **Int.Cl. 7C12N 15/70**
[25] EN
[54] **MODIFIED HUMAN GRANULOCYTE-COLONY STIMULATING FACTOR AND PROCESS FOR PRODUCING SAME**
[54] **FACTEUR STIMULANT LES COLONIES DE GRANULOCYTES HUMAIN MODIFIE ET SON PROCÉDE D'ÉLABORATION**
[72] JUNG, SUNG YOUB, KR
[72] KWON, SE CHANG, KR
[72] BAE, SUNG MIN, KR
[72] LEE, GWAN SUN, KR
[71] HANMI PHARM. CO., LTD., KR
[85] 2002-01-07
[86] 2000-07-07 (PCT/KR2000/000733)
[87] 2001-01-18 (WO2001/004329)
[30] KR (1999/27418) 1999-07-08

[21] **2,378,546**
[13] A1

[51] **Int.Cl. 7G06F 17/60**
[25] EN
[54] **METHOD AND SYSTEM FOR MANAGING AND CONDUCTING A NETWORK AUCTION**
[54] **PROCÉDE ET SYSTÈME DE GESTION ET DE CONDUITE D'UNE VENTE AUX ENCHÈRES SUR RÉSEAU**
[72] ELDER, RICHARD, US
[71] CITICORP CREDIT SERVICES, INC, US
[85] 2002-01-04
[86] 2000-07-07 (PCT/US2000/018582)
[87] 2001-01-18 (WO2001/004816)
[30] US (60/143,021) 1999-07-09

[21] **2,378,549**
[13] A1

[51] **Int.Cl. 7C12N 15/82 7A01H 5/00 7C12N 9/10 7C12N 15/62**
[25] EN
[54] **ENHANCED EXPRESSION OF PROTEINS USING GFP**
[54] **AMÉLIORATION DE L'EXPRESSION DE PROTÉINES**
[72] STAUB, JEFFREY M., US
[71] CALGENE LLC, US
[85] 2002-01-07
[86] 2000-06-26 (PCT/US2000/018096)
[87] 2001-01-18 (WO2001/004331)
[30] US (09/351,124) 1999-07-10

[21] **2,378,551**
[13] A1

[51] **Int.Cl. 7H04N 7/16 7H04N 5/44**
[25] EN
[54] **CONSUMER ELECTRONIC DEVICES WITH UPGRADE CAPABILITY**
[54] **PORT COMBINE SÉRIE ET INFRAROUGE, DESTINÉ À DES DISPOSITIFS ÉLECTRONIQUES UTILISATEUR**
[72] KHAN, ZAFAR, US
[71] INDEX SYSTEMS, INC., VG
[85] 2002-01-04
[86] 2000-07-06 (PCT/US2000/018594)
[87] 2001-01-11 (WO2001/002942)
[30] US (60/142,653) 1999-07-06

[21] **2,378,554**
[13] A1

[51] **Int.Cl. 7E04H 9/14 7C04B 24/02 7C04B 28/04 7C04B 16/06 7E04B 1/12 7C04B 24/26**
[25] EN
[54] **HURRICANE RESISTANT FOAM-CONCRETE STRUCTURAL COMPOSITE**
[54] **COMPOSITE DE STRUCTURE MOUSSE-BÉTON RESISTANT AUX OURAGANS**
[72] MOORE, PAUL K., US
[71] R-40 HOMES, INC, US
[85] 2002-01-04
[86] 2000-07-07 (PCT/US2000/018658)
[87] 2001-01-11 (WO2001/002676)
[30] US (09/349,024) 1999-07-07

[21] **2,378,558**
[13] A1

[51] **Int.Cl. 7C02F 3/00 7H01M 8/16**
[25] EN
[54] **A BIOFUEL CELL USING WASTEWATER AND ACTIVE SLUDGE FOR WASTEWATER TREATMENT**
[54] **PILE À BIOCOMBUSTIBLE FAISANT INTERVENIR DES EAUX USEES COMME COMBUSTIBLE ET BOUE ACTIVE DESTINÉE AU TRAITEMENT DES EAUX USEES**
[72] KIM, BYUNG HONG, KR
[72] PARK, HYUNG SOO, KR
[72] CHANG, INSEOP, KR
[72] HYUN, MOONSIK, KR
[72] KIM, HYUNG JOO, KR
[71] KOREA INSTITUTE OF SCIENCE AND TECHNOLOGY, KR
[85] 2002-01-07
[86] 2000-03-17 (PCT/KR2000/000228)
[87] 2001-01-18 (WO2001/004061)
[30] KR (1999/27168) 1999-07-07

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[21] **2,378,559**
[13] A1

[51] **Int.Cl. 7D04H 1/42 7D04H 1/56**
[25] EN
[54] **METHOD OF PRODUCING MICROFIBER NONWOVENS THAT CONTAIN CYCLOOLEFIN POLYMERS**
[54] **PROCEDE POUR PRODUIRE DES NON-TISSES DE MICROFIBRES CONTENANT DES POLYMERES A BASE DE CYCLOOLEFINE**
[72] MCNALLY, DONALD, US
[72] LAMONTE, RONALD R., US
[72] JACOBS, ALEXANDRA, DE
[72] HATKE, WILFRIED, DE
[71] TICONA GMBH, DE
[85] 2002-01-07
[86] 2000-06-21 (PCT/EP2000/005760)
[87] 2001-01-11 (WO2001/002635)
[30] DE (199 30 979.5) 1999-07-05

[21] **2,378,571**
[13] A1

[51] **Int.Cl. 7A01N 59/00 7C05D 9/00 7A01N 63/00**
[25] EN
[54] **METHODS FOR ENHANCING PLANT GROWTH USING HYDROGEN GAS**
[54] **PROCEDE FAVORISANT LA CROISSANCE DES PLANTES UTILISANT L'HYDROGENE GAZEUX**
[72] LAYZELL, DAVID B., CA
[72] DONG, ZHONGMIN, CA
[72] WU, LISHU, CN
[71] QUEEN'S UNIVERSITY AT KINGSTON, CA
[85] 2002-01-07
[86] 2000-07-24 (PCT/CA2000/000863)
[87] 2001-02-08 (WO2001/008493)
[30] US (60/146,322) 1999-07-30

[21] **2,378,576**
[13] A1

[51] **Int.Cl. 7H04L 1/22 7H04L 29/14**
[25] EN
[54] **METHOD FOR SWITCHING TRANSMISSION UNITS TO AN EQUIVALENT CIRCUIT IN A PACKET-ORIENTATED TRANSMISSION**
[54] **PROCEDE DE COMMUTATION DE REMPLACEMENT DE DISPOSITIFS DE TRANSMISSION DANS LE CADRE DE LA TRANSMISSION PAR PAQUETS**
[72] CHARZINSKI, JOACHIM, DE
[71] SIEMENS AKTIENGESELLSCHAFT, DE
[85] 2002-01-04
[86] 2000-07-04 (PCT/EP2000/006273)
[87] 2001-01-11 (WO2001/003360)
[30] EP (99113240.8) 1999-07-06

[21] **2,378,564**
[13] A1

[51] **Int.Cl. 7G01F 1/684 7G01F 1/688 7G01F 1/74**
[25] EN
[54] **METHOD AND APPARATUS FOR DETERMINING FLOW RATES**
[54] **PROCEDE ET APPAREIL DE DETERMINATION DE DEBITS**
[72] BROWN, GEORGE ALBERT, GB
[71] SENSOR HIGHWAY LTD., GB
[85] 2002-01-07
[86] 2000-07-06 (PCT/GB2000/002579)
[87] 2001-01-18 (WO2001/004581)
[30] GB (9916022.8) 1999-07-09

[21] **2,378,573**
[13] A1

[51] **Int.Cl. 7C12N 15/10 7G01N 33/543 7C12N 15/62 7G01N 33/68**
[25] EN
[54] **METHOD FOR HIGH-THROUGHPUT SELECTION OF INTERACTING MOLECULES**
[54] **PROCEDE DE SELECTION A HAUT RENDEMENT DE MOLECULES EN INTERACTION**
[72] LEHRACH, HANS, DE
[72] WALTER, GERALD, NO
[72] KONTHUR, ZOLTAN, DE
[71] MAX-PLANCK-GESELLSCHAFT ZUR FORDERUNG DER WISSENSCHAFTEN E.V., DE
[85] 2002-01-04
[86] 2000-07-04 (PCT/EP2000/006271)
[87] 2001-01-11 (WO2001/002554)
[30] EP (99112970.1) 1999-07-05

[21] **2,378,580**
[13] A1

[51] **Int.Cl. 7G01N 33/18**
[25] EN
[54] **AN ELECTROCHEMICAL METHOD FOR ENRICHMENT OF MICROORGANISM, A BIOSENSOR FOR ANALYZING ORGANIC SUBSTANCE AND BOD**
[54] **PROCEDE ELECTROCHIMIQUE D'ENRICHISSEMENT DE MICRO-ORGANISMES, BIODETECTEUR D'ANALYSE DE SUBSTANCES ORGANIQUES ET DE DBO**
[72] KIM, BYUNGHONG, KR
[72] CHANG, INSEOP, KR
[72] PARK, HYUNGSOO, KR
[72] HYUN, MOONSIK, KR
[72] KIM, HYUNGJOO, KR
[71] KOREA INSTITUTE OF SCIENCE AND TECHNOLOGY, KR
[85] 2002-01-07
[86] 2000-03-17 (PCT/KR2000/000230)
[87] 2001-01-18 (WO2001/004626)
[30] KR (1999/27167) 1999-07-07

[21] **2,378,567**
[13] A1

[51] **Int.Cl. 7C12N 15/39 7A61K 48/00 7A01K 67/027 7C07K 14/065 7C07K 16/08 7C12N 15/11 7A61K 39/275 7G01N 33/50 7G01N 33/569 7C12Q 1/68**
[25] EN
[54] **MYXOMA VIRUS GENES FOR IMMUNE MODULATION**
[54] **NOUVEAUX GENES DE VIRUS DE LA MYXOMATOSE POUR IMMUNOMODULATION**
[72] MCFADDEN, GRANT, CA
[71] VIRON THERAPEUTICS, INC., CA
[85] 2002-01-07
[86] 2000-07-12 (PCT/IB2000/001043)
[87] 2001-01-18 (WO2001/004318)
[30] US (60/143,317) 1999-07-12

[21] **2,378,575**
[13] A1

[51] **Int.Cl. 7A61F 2/16**
[25] EN
[54] **INTRAOCULAR IMPLANT**
[54] **IMPLANT INTRAOCULAIRE**
[72] GANTIN, DENIS, FR
[72] BOS, GILLES, FR
[71] CORNEAL INDUSTRIE, FR
[85] 2002-01-07
[86] 2000-07-06 (PCT/FR2000/001940)
[87] 2001-01-18 (WO2001/003610)
[30] FR (99/08837) 1999-07-08

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[21] **2,378,581**
[13] A1

[51] **Int.Cl. 7E02F 3/36**
[25] EN
[54] **EXCAVATOR ARM ASSEMBLY WITH INTEGRAL QUICK COUPLER**
[54] **ENSEMBLE BRAS D'EXCAVATEUR AVEC RACCORD RAPIDE SOLIDAIRE**
[72] KIMBLE, ALLEN E., US
[72] INOUE, YONEZO, US
[71] JRB COMPANY, INC., US
[85] 2002-01-04
[86] 2000-07-11 (PCT/US2000/018875)
[87] 2001-01-18 (WO2001/004425)
[30] US (60/143,345) 1999-07-12

[21] **2,378,582**
[13] A1

[51] **Int.Cl. 7G06F 17/30 7G06F 11/30**
[25] EN
[54] **REAL-TIME DATABASE OBJECT STATISTICS COLLECTION**
[54] **COLLECTE DE STATISTIQUES-OBJETS DE BASE DE DONNEES EN TEMPS REEL**
[72] PARKER, CHRISTOPHER F., US
[71] COMPUTER ASSOCIATES THINK, INC., US
[85] 2002-01-07
[86] 2000-06-23 (PCT/US2000/017491)
[87] 2001-01-18 (WO2001/004798)
[30] US (09/349,197) 1999-07-07

[21] **2,378,586**
[13] A1

[51] **Int.Cl. 7C12N 15/86 7A61K 48/00 7C07K 14/075**
[25] EN
[54] **REPLICATION-COMPETENT ANTI-CANCER VECTORS**
[54] **VECTEURS ANTI-CANCEREUX DE REPLICATION**
[72] DORONIN, KONSTANTIN, US
[72] TOLLEFSON, ANN E., US
[72] TOTH, KAROLY, US
[72] WOLD, WILLIAM S. M., US
[71] ST. LOUIS UNIVERSITY, US
[85] 2002-01-04
[86] 2000-07-12 (PCT/US2000/018971)
[87] 2001-01-18 (WO2001/004282)
[30] US (09/351,778) 1999-07-12

[21] **2,378,588**
[13] A1

[51] **Int.Cl. 7G06F 9/445 7G06F 12/02**
[25] EN
[54] **METHODS AND APPARATUS FOR IMPLEMENTING INDIVIDUAL CLASS LOADERS**
[54] **PROCEDES ET APPAREIL DE MISE EN OEUVRE DE CHARGEURS DE CLASSES INDIVIDUELS**
[72] COURTNEY, JONATHAN D., US
[72] YE, TAO, US
[72] RIVAS, JESUS DAVID, US
[72] CALDER, BARTLEY H., US
[71] SUN MICROSYSTEMS, INC., US
[85] 2002-01-04
[86] 2000-07-13 (PCT/US2000/019233)
[87] 2001-01-18 (WO2001/004744)
[30] US (60/143,428) 1999-07-13
[30] US (09/465,995) 1999-12-16

[21] **2,378,592**
[13] A1

[51] **Int.Cl. 7C07D 231/20 7A01N 43/56**
[25] EN
[54] **N-CYCLOALKYL-3-ALKENYLBENZOYL-PYRAZOLE DERIVATIVES AS HERBICIDES**
[54] **DERIVES DE N-CYCLOALKYL-3-ALCENYLBENZOYL-PYRAZOLES**
[72] WALTER, HELMUT, DE
[72] GOTZ, ROLAND, DE
[72] MAYER, GUIDO, DE
[72] MISSLITZ, ULF, DE
[72] LANGEMANN, KLAUS, DE
[72] OTTEN, MARTINA, DE
[72] WITSCHER, MATTHIAS, DE
[72] GOTZ, NORBERT, DE
[72] VON DEYN, WOLFGANG, DE
[72] BAUMANN, ERNST, DE
[72] NEIDLEIN, ULF, DE
[72] KUDIS, STEFFEN, DE
[72] WESTPHALEN, KARL-OTTO, DE
[71] BASF AKTIENGESELLSCHAFT, DE
[85] 2002-01-08
[86] 2000-06-23 (PCT/EP2000/005860)
[87] 2001-01-18 (WO2001/004096)
[30] DE (199 31 863.8) 1999-07-09

[21] **2,378,595**
[13] A1

[51] **Int.Cl. 7C07D 237/04 7A61P 37/00 7A61K 31/50**
[25] EN
[54] **BENZOYLPYRIDAZINES**
[54] **BENZOLPYRIDAZINES**
[72] JONAS, ROCHUS, DE
[72] WOLF, MICHAEL, DE
[72] BEIER, NORBERT, DE
[71] MERCK PATENT GESELLSCHAFT MIT BESCHRANKTER HAFTUNG, DE
[85] 2002-01-08
[86] 2000-06-27 (PCT/EP2000/005933)
[87] 2001-01-18 (WO2001/004099)
[30] DE (199 32 315.1) 1999-07-10

[21] **2,378,597**
[13] A1

[51] **Int.Cl. 7D21H 21/02**
[25] EN
[54] **PROCESS FOR CONTROLLING DEPOSIT OF STICKY MATERIAL**
[54] **PROCEDE PERMETTANT D'INHIBER UN DEPOT DE MATERIAU COLLANT**
[72] HENDRIKS, WILLIAM A., US
[72] COWART, JEFFREY R., US
[71] HERCULES INCORPORATED, US
[85] 2002-01-07
[86] 2000-06-23 (PCT/US2000/017612)
[87] 2001-02-08 (WO2001/009434)
[30] US (09/363,225) 1999-07-30

[21] **2,378,600**
[13] A1

[51] **Int.Cl. 7C07D 319/18 7A61P 35/04 7C07D 295/12 7A61K 31/40 7A61K 31/4025**
[25] EN
[54] **AMINO CERAMIDE-LIKE COMPOUNDS AND THERAPEUTIC METHODS OF USE**
[54] **COMPOSES DE TYPE AMINO-CERAMIDE ET PROCEDES THERAPEUTIQUES D'UTILISATION**
[72] RADIN, NORMAN S., US
[72] SHAYMAN, JAMES A., US
[71] THE REGENTS OF THE UNIVERSITY OF MICHIGAN, US
[85] 2002-01-08
[86] 2000-07-07 (PCT/US2000/018935)
[87] 2001-01-18 (WO2001/004108)
[30] US (09/350,678) 1999-07-09

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<p style="text-align: right;">[21] 2,378,602 [13] A1</p> <p>[51] Int.Cl. 7G02C 9/00 [25] EN [54] LENS OVERLAYS FOR EYEWEAR [54] ELEMENTS SUPERPOSES SUR LES LUNETTES [72] METCALFE, RICHARD T., US [71] AEARO COMPANY, US [85] 2002-01-04 [86] 2000-06-20 (PCT/US2000/040250) [87] 2001-01-18 (WO2001/004692) [30] US (09/418,381) 1999-07-09</p>	<p style="text-align: right;">[21] 2,378,610 [13] A1</p> <p>[51] Int.Cl. 7C07H 17/00 7C07K 14/00 7C12P 21/06 [25] EN [54] HUMAN EAG2 [54] EAG2 D'ORIGINE HUMAINE [72] JEGLA, TIMOTHY JAMES, US [72] LIU, YI, US [71] ICAGEN, INC., US [85] 2002-01-08 [86] 2000-07-12 (PCT/US2000/018898) [87] 2001-01-18 (WO2001/004133) [30] US (60/143,467) 1999-07-13</p>	<p style="text-align: right;">[21] 2,378,627 [13] A1</p> <p>[51] Int.Cl. 7F42C 11/06 [25] EN [54] RELEASE ELEMENT FOR INITIATING PYROTECHNICS [54] UNITE DE DECLenchEMENT PERMETTANT L'AMORCAGE D'ELEMENTS PYROTECHNIQUES [72] ZIMMERMANN, JURGEN, DE [72] STEINER, ULRICH, DE [72] BORNHEIM, WILHELM, DE [72] PETZOLD, JAN, DE [72] SCHAFFER, HEINZ, DE [71] ORICA EXPLOSIVES TECHNOLOGY PTY LIMITED, AU [85] 2002-01-07 [86] 2000-06-20 (PCT/EP2000/005657) [87] 2001-01-11 (WO2001/002796) [30] DE (199 30 904.3) 1999-07-06</p>
<p style="text-align: right;">[21] 2,378,603 [13] A1</p> <p>[51] Int.Cl. 7C07D 405/06 7A61P 25/00 7C07D 413/06 7A61K 31/343 7A61K 31/4025 7A61K 31/497 7A61K 31/502 7A61K 31/536 7C07D 307/80 7C07D 307/85 [25] EN [54] BENZOFURANE DERIVATIVES [54] DERIVES DE BENZOFURAN [72] BATHE, ANDREAS, DE [72] HELFERT, BERND, DE [72] BOTTCHE, HENNING, DE [71] MERCK PATENT GESELLSCHAFT MIT BESCHRANKTER HAFTUNG, DE [85] 2002-01-08 [86] 2000-06-29 (PCT/EP2000/006089) [87] 2001-01-18 (WO2001/004112) [30] DE (199 32 314.3) 1999-07-10</p>	<p style="text-align: right;">[21] 2,378,611 [13] A1</p> <p>[51] Int.Cl. 7A47L 25/08 [25] EN [54] STAIN REMOVAL PEN WITH OPTIMAL APPLICATION DEVICE [54] STYLO ANTITACHES A DISPOSITIF D'APPLICATION OPTIMAL [72] IRVIN, ANN MARGARET, BE [72] MEREDITH, PAUL, GB [72] SANDBACH, DAVID ROY, BE [72] WEVERS, JEAN, BE [71] THE PROCTER & GAMBLE COMPANY, US [85] 2002-01-07 [86] 2000-07-11 (PCT/US2000/018913) [87] 2001-01-18 (WO2001/004407) [30] EP (99113433.9) 1999-07-12</p>	<p style="text-align: right;">[21] 2,378,630 [13] A1</p> <p>[51] Int.Cl. 7B60P 1/64 7B66F 11/00 7B66F 9/06 [25] EN [54] CONTAINER HANDLING APPARATUS [54] APPAREIL DE MANUTENTION DE CONTENEUR [72] SCHMIDT, HANS HEINRICH, AU [71] SCHMIDT, HANS HEINRICH, AU [85] 2002-01-08 [86] 2000-07-06 (PCT/AU2000/000819) [87] 2001-01-18 (WO2001/003971) [30] AU (PQ 1472) 1999-07-08</p>
<p style="text-align: right;">[21] 2,378,607 [13] A1</p> <p>[51] Int.Cl. 7B63H 1/14 7B64C 11/00 7B64C 11/18 7B63H 1/26 [25] EN [54] ROTOR WITH A SPLIT ROTOR BLADE [54] ROTOR DOTE D'UNE PALE FENDUE [72] BANNASCH, RUDOLF, DE [71] BANNASCH, RUDOLF, DE [85] 2002-01-07 [86] 2000-07-06 (PCT/EP2000/006412) [87] 2001-01-11 (WO2001/002742) [30] DE (199 31 035.1) 1999-07-06</p>	<p style="text-align: right;">[21] 2,378,613 [13] A1</p> <p>[51] Int.Cl. 7A61K 31/00 7C07D 401/06 7C07D 413/06 7A61P 25/06 7A61K 31/472 7A61K 31/4725 7A61K 31/5377 [25] EN [54] SELECTIVE IGLUR5 RECEPTOR ANTAGONISTS FOR THE TREATMENT OF MIGRAINE [54] ANTAGONISTES SELECTIFS DU RECEPTEUR IGLUR5 UTILISES DANS LE TRAITEMENT DE LA MIGRAINE [72] BLEAKMAN, DAVID, US [72] ORNSTEIN, PAUL LESLIE, US [72] JOHNSON, KIRK WILLIS, US [72] FILLA, SANDRA ANN, US [72] CHAPPELL, AMY SUZON, US [71] ELI LILLY AND COMPANY, US [85] 2002-01-07 [86] 2000-06-27 (PCT/US2000/016297) [87] 2001-01-11 (WO2001/001972) [30] US (60/142,485) 1999-07-06 [30] US (60/151,165) 1999-08-27</p>	

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[21] **2,378,631**
[13] A1

[51] **Int.Cl. 7C09D 5/00 7B65D 23/08 7C09D 7/12 7B65G 15/32**
[25] EN
[54] **BEVERAGE CONTAINER AND BEVERAGE CONVEYOR LUBRICATED WITH A COATING THAT IS THERMALLY OR RADIATION CURED**
[54] **RECIPIENT DE BOISSONS ET TAPIS TRANSPORTEUR DE BOISSONS LUBRIFIES AU MOYEN D'UN REVETEMENT LUBRIFIANT DURCI THERMIQUEMENT OU PAR RAYONNEMENT**
[72] OLSON, KEITH EDWARD, US
[72] LOKKESMOE, KEITH D., US
[72] HEI, ROBERT D. P., US
[72] LI, MINYU, US
[71] ECOLAB INC., US
[85] 2002-01-08
[86] 2000-06-29 (PCT/US2000/018017)
[87] 2001-01-18 (WO2001/004220)
[30] US (60/142,908) 1999-07-09
[30] US (09/604,469) 2000-06-27

[21] **2,378,635**
[13] A1

[51] **Int.Cl. 7D21H 19/36**
[25] EN
[54] **SURFACE SIZE COMPOSITION**
[54] **COMPOSITION DE COLLAGE DE SURFACE**
[72] NURMI, KARI, FI
[72] LINDSTROM, MARI, FI
[72] KIMPIMAKI, TOMI, FI
[71] RAISIO CHEMICALS LTD., FI
[85] 2002-01-08
[86] 2000-04-18 (PCT/FI2000/000332)
[87] 2001-01-18 (WO2001/004416)
[30] FI (991590) 1999-07-09

[21] **2,378,637**
[13] A1

[51] **Int.Cl. 7E04C 3/06 7E04C 3/29**
[25] EN
[54] **BEAM STRUCTURE AND METHOD FOR PRODUCING SUCH STRUCTURES**
[54] **STRUCTURE DE POUTRE ET PROCEDE DE REALISATION DE TELLES STRUCTURES**
[72] KERGEN, RICHARD, BE
[71] RECHERCHE & DEVELOPPEMENT DU GROUPE COCKERILL SAMBRE, BE
[85] 2002-01-07
[86] 2000-07-05 (PCT/BE2000/000079)
[87] 2001-01-11 (WO2001/002663)
[30] EP (99202192.3) 1999-07-05

[21] **2,378,641**
[13] A1

[51] **Int.Cl. 7C09D 189/00**
[25] EN
[54] **PROTEINACEOUS COATING**
[54] **REVETEMENT PROTEIQUE**
[72] VAN HASSEL, JOHANNES PETRUS STANISLAUS MARIA, NL
[72] MEINTS, HENDRIK, NL
[71] COOPERATIEVE VERKOOP- EN PRODUCTIEVERENIGING VAN AARDAPPELMEEL EN DERIVA TEN AVEBE B.A., NL
[85] 2002-01-08
[86] 2000-07-07 (PCT/NL2000/000478)
[87] 2001-01-18 (WO2001/004223)
[30] EP (99202264.0) 1999-07-09

[21] **2,378,642**
[13] A1

[51] **Int.Cl. 7H04M 3/50 7H04Q 7/22**
[25] EN
[54] **METHOD AND APPARATUS RELATING TO WIRELESS OFFICE SYSTEM**
[54] **PROCEDE ET APPAREIL AFFERENTS A UN SYSTEME DE TELEGRAPHIE SANS FIL**
[72] LINDGREN, MAGNUS, SE
[72] AXELSSON, JOHN, SE
[71] TELEFONAKTIEBOLAGET LM ERICSSON, SE
[85] 2002-01-04
[86] 2000-05-23 (PCT/SE2000/001035)
[87] 2001-01-11 (WO2001/003411)
[30] SE (SE9902605-6) 1999-07-06

[21] **2,378,645**
[13] A1

[51] **Int.Cl. 7B60J 5/04**
[25] EN
[54] **A REINFORCEMENT BAR FOR A MOTOR VEHICLE BODY COMPONENT**
[54] **BARRE DE RENFORCEMENT POUR COMPOSANT DE CARROSSERIE DE VEHICULE AUTOMOBILE**
[72] PASSONE, PIETRO, IT
[71] PASSONE, PIETRO, IT
[85] 2002-01-08
[86] 2000-07-10 (PCT/EP2000/006522)
[87] 2001-01-18 (WO2001/003960)
[30] IT (TO99A000608) 1999-07-12

[21] **2,378,647**
[13] A1

[51] **Int.Cl. 7H04Q 7/24**
[25] EN
[54] **METHOD FOR INCREASING THE FLEXIBILITY OF A COMMUNICATION NETWORK WITH SEPARATED CALL CONTROL AND BEARER CONTROL**
[54] **PROCEDE PERMETTANT D'ACCROITRE LA FLEXIBILITE D'UN RESEAU DE COMMUNICATION AVEC SEPARATION DE LA COMMANDE D'APPEL ET DE LA COMMANDE DU DETENTEUR**
[72] STUMPERT, MARTIN, DE
[72] SUIHKO, TIMO, DE
[71] TELEFONAKTIEBOLAGET LM ERICSSON, SE
[85] 2002-01-04
[86] 2000-06-06 (PCT/EP2000/005136)
[87] 2001-01-11 (WO2001/003453)
[30] EP (99112948.7) 1999-07-05

[21] **2,378,648**
[13] A1

[51] **Int.Cl. 7C11D 3/48 7A01N 59/00 7C11D 3/12**
[25] EN
[54] **NON-TOXIC, MICROBICIDAL DETERGENT**
[54] **DETERGENT MICROBICIDE NON TOXIQUE**
[72] LEE, SEAN, DE
[71] CARL-ZEISS-STIFTUNG TRADING AS SCHOTT GLAS, DE
[85] 2002-01-08
[86] 2000-07-07 (PCT/DE2000/002230)
[87] 2001-01-18 (WO2001/004252)
[30] DE (199 32 238.4) 1999-07-09

[21] **2,378,651**
[13] A1

[51] **Int.Cl. 7G03D 15/00 7G07F 11/62**
[25] EN
[54] **AUTOMATIC MACHINE FOR DISPENSING PHOTOGRAPHIC ITEMS AND THE LIKE**
[54] **MACHINE AUTOMATIQUE POUR DISTRIBUER DES ARTICLES PHOTOGRAPHIQUES ET SIMILAIRES**
[72] ZORZAN, IVANO, IT
[71] NORTECH ITALIA SRL, IT
[85] 2002-01-07
[86] 2000-07-05 (PCT/IT2000/000278)
[87] 2001-01-18 (WO2001/004704)
[30] IT (VR99A000057) 1999-07-08

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[21] **2,378,652**
[13] A1

[51] **Int.Cl. 7B67D 5/70**
[25] EN
[54] **OFFSHORE LOADING SYSTEM BY SUSPENDED PIPING**
[54] **SYSTEME DE CHARGEMENT OFFSHORE PAR TUYAUTERIE SUSPENDUE**
[72] LE DEVEHAT, RENAUD, FR
[71] FMC TECHNOLOGIES S.A., FR
[85] 2002-01-08
[86] 2000-07-07 (PCT/FR2000/001978)
[87] 2001-01-18 (WO2001/004041)
[30] FR (99/09092) 1999-07-13

[21] **2,378,653**
[13] A1

[51] **Int.Cl. 7C12N 15/24 7C07K 14/54 7C12N 15/63 7C12N 15/67 7A61K 31/713 7C12N 15/85**
[25] EN
[54] **METHODS AND COMPOSITIONS FOR PREVENTING THE FORMATION OF ABERRANT RNA DURING TRANSCRIPTION OF A PLASMID SEQUENCE**
[54] **METHODES ET COMPOSITIONS EMPECHANT LA FORMATION D'UN ARN ABERRANT PENDANT LA TRANSCRIPTION D'UNE SEQUENCE PLASMIDIQUE**
[72] SATISHCHANDRAN, C., US
[72] PACHUK, CATHERINE J., US
[71] AMERICAN HOME PRODUCTS CORPORATION, US
[85] 2002-01-08
[86] 2000-06-27 (PCT/US2000/017670)
[87] 2001-01-18 (WO2001/004313)
[30] US (60/143,059) 1999-07-09

[21] **2,378,656**
[13] A1

[51] **Int.Cl. 7B44C 1/165 7C09J 7/02**
[25] EN
[54] **HEAT-TRANSFER LABEL INCLUDING NON-WAX RELEASE COATING**
[54] **ETIQUETTES IMPRIMEES PAR TRANSFERT A CHAUD A COUCHE DE DECOLLEMENT SANS CIRE**
[72] NUGENT, JAMES S., US
[72] TSAI, KUOLIH, US
[72] GEURTSSEN, JOHN W., US
[71] AVERY DENNISON CORPORATION, US
[85] 2002-01-08
[86] 2000-06-28 (PCT/US2000/017703)
[87] 2001-01-18 (WO2001/003950)
[30] US (60/142,728) 1999-07-08

[21] **2,378,657**
[13] A1

[51] **Int.Cl. 7C12N 15/82 7A01H 5/00 7C12N 9/10 7C12N 15/31 7G01N 33/53 7C12N 15/54**
[25] EN
[54] **IDENTIFICATION AND OVEREXPRESSION OF A DNA SEQUENCE CODING FOR 2-METHYL-6-PHYTYLHYDROQUINONE-METHYLTRANSFERASE IN PLANTS**
[54] **IDENTIFICATION ET SUREXPRESSION D'UNE SEQUENCE D'ADN CODANT POUR UNE 2-METHYL-6-PHYTYLHYDROQUINONE-METHYLTRANSFERASE DANS DES PLANTES**
[72] KUNZE, IRENE, DE
[72] GEIGER, MICHAEL, DE
[72] BADUR, RALF, DE
[72] HERBERS, KARIN, DE
[72] MOCK, HANS-PETER, DE
[71] SUNGENE GMBH & CO.KGAA, DE
[85] 2002-01-08
[86] 2000-06-23 (PCT/EP2000/005862)
[87] 2001-01-18 (WO2001/004330)
[30] DE (199 31 834.4) 1999-07-09

[21] **2,378,658**
[13] A1

[51] **Int.Cl. 7G03H 1/04 7B42D 15/10**
[25] FR
[54] **DOCUMENT SECURISE, SYSTEME DE FABRICATION ET SYSTEME DE LECTURE DE CE DOCUMENT**
[54] **SECURE DOCUMENT, SYSTEM FOR MAKING SAME AND SYSTEM FOR READING SAID DOCUMENT**
[72] JOUBERT, CECILE, FR
[72] ROBIN, PHILIPPE, FR
[72] BRICOT, CLAUDE, FR
[72] LOISEAUX, BRIGITTE, FR
[71] THALES, FR
[85] 2002-01-08
[86] 2000-07-04 (PCT/FR2000/001914)
[87] 2001-01-18 (WO2001/004709)
[30] FR (99/08958) 1999-07-09

[21] **2,378,663**
[13] A1

[51] **Int.Cl. 7G01N 29/02 7G01N 15/02 7G01N 33/20**
[25] FR
[54] **PROCEDE ET DISPOSITIF AMELIORES DE COMPTAGE DES INCLUSIONS DANS UN BAIN DE METAL LIQUIDE PAR ULTRA SONS**
[54] **IMPROVED METHOD AND DEVICE FOR COUNTING INCLUSIONS IN A LIQUID METAL BATH WITH ULTRASOUNDS**
[72] MULLER, JEAN, FR
[72] LE BRUN, PIERRE, FR
[72] ODIEVRE, THIERRY, FR
[71] PECHINEY RHENALU, FR
[71] ALUMINIUM PECHINEY, FR
[85] 2002-01-08
[86] 2000-07-05 (PCT/FR2000/001927)
[87] 2001-01-18 (WO2001/004620)
[30] FR (99/09123) 1999-07-09

[21] **2,378,668**
[13] A1

[51] **Int.Cl. 7G06F 9/44 7H04N 5/00**
[25] FR
[54] **SYSTEME DE DEVELOPPEMENT RAPIDE D'APPLICATIONS INTERACTIVES**
[54] **SYSTEM FOR FAST DEVELOPMENT OF INTERACTIVE APPLICATIONS**
[72] HERVET, YVES, FR
[72] CARADO, JEAN-ANTOINE, FR
[71] FRANCE TELECOM, FR
[71] TELEDIFFUSION DE FRANCE, FR
[85] 2002-01-08
[86] 2000-07-06 (PCT/FR2000/001950)
[87] 2001-01-18 (WO2001/004747)
[30] FR (99/08945) 1999-07-09

[21] **2,378,670**
[13] A1

[51] **Int.Cl. 7E21B 37/00 7E21B 21/10**
[25] EN
[54] **DOWNHOLE JETTING TOOL**
[54] **ENSEMBLE DE FORAGE AU JET DE FOND**
[72] LEE, PAUL BERNARD, AE
[71] LEE, PAUL BERNARD, AE
[85] 2002-01-08
[86] 2000-07-07 (PCT/GB2000/002523)
[87] 2001-01-18 (WO2001/004457)
[30] GB (9915885.9) 1999-07-08

Demandes PCT entrant en phase nationale

<p style="text-align: right;">[21] 2,378,675 [13] A1</p> <p>[51] Int.Cl. 7E21B 17/01 [25] EN [54] RISER SYSTEM [54] SYSTEME DE TUBE PROLONGATEUR [72] DIXON-ROCHE, KEITH, GB [71] DIXON-ROCHE, KEITH, GB [85] 2002-01-08 [86] 2000-07-10 (PCT/GB2000/002653) [87] 2001-01-18 (WO2001/004455) [30] GB (9915998.0) 1999-07-09</p>	<p style="text-align: right;">[21] 2,378,681 [13] A1</p> <p>[51] Int.Cl. 7H01M 4/72 7H01M 4/73 [25] EN [54] STAMPED GRID HAVING OFFSET HORIZONTAL WIRES [54] GRILLE ESTAMPEE POURVUE DE FILS HORIZONTALS DEVIES [72] MROTEK, EDWARD N., US [72] KAO, WEN-HONG, US [72] TROXEL, JEFFREY L., US [71] JOHNSON CONTROLS TECHNOLOGY COMPANY, US [85] 2002-01-08 [86] 2000-06-30 (PCT/US2000/018313) [87] 2001-01-18 (WO2001/004977) [30] US (09/350,854) 1999-07-09</p>	<p style="text-align: right;">[21] 2,378,690 [13] A1</p> <p>[51] Int.Cl. 7F16B 27/00 7B65D 73/00 7B25B 23/08 [25] EN [54] MAGAZINE FOR SCREWS [54] MAGASIN DE VIS [72] SUNDSTROM, FRED., SE [71] SUNDSTROM, FRED., SE [85] 2002-01-08 [86] 2000-07-10 (PCT/SE2000/001463) [87] 2001-02-08 (WO2001/009526) [30] SE (9902749-2) 1999-07-21</p>
<p style="text-align: right;">[21] 2,378,676 [13] A1</p> <p>[51] Int.Cl. 7D06M 15/41 7D06B 21/00 7D06P 5/08 7D06B 3/10 7D06P 3/24 7D06M 15/263 7D06P 3/82 [25] EN [54] A METHOD OF IMPARTING STAIN RESISTANCE TO A DIFFERENTIALLY DYEABLE TEXTILE SURFACE AND THE ARTICLE PRODUCED THEREBY [54] PROCEDE PERMETTANT DE CONFERER UNE RESISTANCE AUX TACHES A UNE SURFACE DE TEXTILE PRESENTANT UNE APTITUDE A ETRE TEINTE DIFFERENTIELLEMENT, ET ARTICLE PRODUIT PAR CE PROCEDE [72] STARK, KLAUS, DE [72] HEINZ, RAINER, DE [72] BAUMANN, MARKUS, DE [71] E.I. DU PONT DE NEMOURS AND COMPANY, US [85] 2002-01-08 [86] 2000-07-07 (PCT/US2000/018589) [87] 2001-01-18 (WO2001/004408) [30] EP (99113269.7) 1999-07-08 [30] EP (00114226.4) 2000-07-03</p>	<p style="text-align: right;">[21] 2,378,683 [13] A1</p> <p>[51] Int.Cl. 7D21F 1/00 [25] EN [54] WOVEN FABRIC [54] TISSU CHAINE ET TRAME [72] QUIGLEY, SCOTT, US [71] GESCHMAY CORP., US [85] 2002-01-08 [86] 2000-07-07 (PCT/US2000/018682) [87] 2001-01-18 (WO2001/004411) [30] US (09/351,045) 1999-07-09</p>	<p style="text-align: right;">[21] 2,378,692 [13] A1</p> <p>[51] Int.Cl. 7H04N 7/16 [25] EN [54] IMPULSE PURCHASE SYSTEM FOR PAY-TELEVISION [54] SYSTEME D'ACHAT IMPULSIF POUR TELEVISION A PEAGE [72] KUDELSKI, ANDRE, CH [72] STRANSKY, PHILIPPE, CH [72] LAFFELY, LAURENT, CH [72] SASSELLI, MARCO, CH [71] NAGRAVISION SA, CH [85] 2002-01-08 [86] 2000-07-06 (PCT/IB2000/000913) [87] 2001-01-18 (WO2001/005151) [30] CH (1269/99) 1999-07-09</p>
<p style="text-align: right;">[21] 2,378,680 [13] A1</p> <p>[51] Int.Cl. 7G08C 15/06 [25] EN [54] SIGNAL PROCESSING APPARATUS AND METHOD [54] DISPOSITIF ET PROCEDE DE TRAITEMENT DE SIGNAL [72] LLOYD, CHRISTOPHER JAMES, GB [71] THE VICTORIA UNIVERSITY OF MANCHESTER, GB [85] 2002-01-08 [86] 2000-07-07 (PCT/GB2000/002609) [87] 2001-01-18 (WO2001/004861) [30] GB (9916000.4) 1999-07-09</p>	<p style="text-align: right;">[21] 2,378,685 [13] A1</p> <p>[51] Int.Cl. 7H04J 13/00 7H04L 1/00 [25] EN [54] APPARATUS AND METHOD FOR RELEASING REVERSE COMMON CHANNEL IN CDMA COMMUNICATION SYSTEM [54] APPAREIL ET PROCEDE DE LIBERATION D'UN CANAL COMMUN DE RETOUR DANS UN SYSTEME DE COMMUNICATION AMCR [72] YOON, SOON-YOUNG, KR [72] AHN, JAE-MIN; KR [72] LEE, HYUN-SEOK, KR [72] KOO, CHANG-HOI; KR [71] SAMSUNG ELECTRONICS CO., LTD., KR [85] 2002-01-08 [86] 2000-07-10 (PCT/KR2000/000743) [87] 2001-01-18 (WO2001/005080) [30] KR (1999/27912) 1999-07-10</p>	<p style="text-align: right;">[21] 2,378,693 [13] A1</p> <p>[51] Int.Cl. 7G01V 3/30 7E21B 47/01 [25] EN [54] PROPAGATING WAVE EARTH FORMATION RESISTIVITY MEASURING ARRANGEMENT [54] SYSTEME DE MESURE DE LA RESISTIVITE D'UNE FORMATION SOUTERRAINE AUX ONDES DE PROPAGATION [72] FRASER, EDWARD C., US [72] MORE, HENRY, US [71] HONEYWELL INTERNATIONAL INC., US [85] 2002-01-08 [86] 2000-06-02 (PCT/US2000/015118) [87] 2001-01-18 (WO2001/004662) [30] US (60/143,065) 1999-07-09 [30] US (60/144,710) 1999-07-20</p>

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[21] **2,378,697**
[13] A1

[51] **Int.Cl. 7G06F 15/16**
[25] EN
[54] **NETWORK ADDRESSING SYSTEM AND METHOD USING TELEPHONE NUMBERS**
[54] **SYSTEME D'ADRESSAGE DE RESEAU ET PROCEDE D'UTILISATION DE NUMEROS DE TELEPHONE**
[72] HARRIS, MARK J., US
[71] HARRIS, MARK J., US
[85] 2002-01-08
[86] 2000-07-07 (PCT/US2000/018698)
[87] 2001-01-18 (WO2001/004767)
[30] US (60/143,246) 1999-07-09

[21] **2,378,699**
[13] A1

[51] **Int.Cl. 7G01F 25/00**
[25] EN
[54] **METHOD AND APPARATUS FOR MONITORING OPERATIONAL PERFORMANCE OF FLUID STORAGE SYSTEMS**
[54] **PROCEDE ET APPAREIL DE SURVEILLANCE DE LA PUISSANCE DE FONCTIONNEMENT DES SYSTEMES DE STOCKAGE DE FLUIDE**
[72] ROGERS, WARREN F., US
[72] COLLINS, JOHN R., US
[72] JONES, JILLANNE B., US
[71] WARREN ROGERS ASSOCIATES, INC., US
[85] 2002-01-08
[86] 2000-07-07 (PCT/US2000/018743)
[87] 2001-01-18 (WO2001/004586)
[30] US (09/350,973) 1999-07-09

[21] **2,378,701**
[13] A1

[51] **Int.Cl. 7G06F 17/30**
[25] EN
[54] **SYSTEM AND METHOD FOR PERSONALIZED INFORMATION FILTERING AND ALERT GENERATION**
[54] **SYSTEME ET PROCEDE DE FILTRAGE D'INFORMATIONS ET DE GENERATION D'ALARME PERSONALISEES**
[72] PATEL, ASHVINKUMAR P., US
[72] RUDKIN, KRISTINE, US
[72] MANBER, UDI, US
[72] LU, QI, US
[72] EICHSTAEDT, MATTHIAS, US
[71] YAHOO, INC., US
[85] 2002-01-08
[86] 2000-07-12 (PCT/US2000/019026)
[87] 2001-01-18 (WO2001/004802)
[30] US (60/143,473) 1999-07-12
[30] US (09/613,436) 2000-07-11

[21] **2,378,702**
[13] A1

[51] **Int.Cl. 7H03H 17/02**
[25] EN
[54] **REDUCED DELAY IMPLEMENTATION OF FOURIER TRANSFORM BASED CHANNELIZERS AND DE-CHANNELIZERS**
[54] **CANALISEURS ET DECANALISEURS A TRANSFORMATION DE FOURIER A TEMPS DE TRAITEMENT REDUIT**
[72] ERIKSSON, JOAKIM, SE
[72] HELLBERG, RICHARD, SE
[72] LEYONHJELM, SCOTT, SE
[71] TELEFONAKTIEBOLAGET LM ERICSSON, SE
[85] 2002-01-09
[86] 2000-07-07 (PCT/SE2000/001457)
[87] 2001-01-18 (WO2001/005032)
[30] US (60/142,909) 1999-07-09
[30] US (09/610,612) 2000-07-05

[21] **2,378,704**
[13] A1

[51] **Int.Cl. 7F16L 19/065**
[25] EN
[54] **CONNECTOR AND METHOD OF USE OF THE CONNECTOR**
[54] **RACCORD ET SON UTILISATION**
[72] BAKKE, STIG, NO
[71] BAKKE TECHNOLOGY AS, NO
[85] 2002-01-08
[86] 2000-06-22 (PCT/NO2000/000214)
[87] 2001-02-08 (WO2001/009543)
[30] NO (19993437) 1999-07-12

[21] **2,378,708**
[13] A1

[51] **Int.Cl. 7A61K 47/36 7A61K 48/00 7C12N 15/11 7C12N 15/86**
[25] EN
[54] **METHOD FOR DELIVERY OF THERAPEUTIC AGENTS USING A SOLUTION OF DEXTRIN**
[54] **METHODE D'ADMINISTRATION D'AGENTS THERAPEUTIQUES UTILISANT UNE SOLUTION DE DEXTRINE**
[72] CONROY, SUSAN, GB
[72] BOYES, ROBERT NICHOL, GB
[71] ML LABORATORIES PLC, GB
[85] 2002-01-08
[86] 2000-08-09 (PCT/GB2000/003025)
[87] 2001-02-22 (WO2001/012231)
[30] GB (9918785.8) 1999-08-10
[30] GB (9924980.7) 1999-10-22
[30] US (09/482,794) 2000-01-13

[21] **2,378,711**
[13] A1

[51] **Int.Cl. 7G01N 33/86 7G01N 33/543 7G01N 33/58**
[25] EN
[54] **METHOD FOR INDIRECTLY DETERMINING THE BLOOD-CLOTTING STATUS**
[54] **PROCEDE POUR LA DETERMINATION INDIRECTE DE L'ETAT DE COAGULATION SANGUINE**
[72] BERTLING, WOLF, DE
[71] NOVEMBER AKTIENGESELLSCHAFT GESELLSCHAFT FUR MOLEKULARE MEDIZIN, DE
[85] 2002-01-08
[86] 2000-08-11 (PCT/DE2000/002748)
[87] 2001-02-22 (WO2001/013123)
[30] DE (199 37 654.9) 1999-08-14
[30] DE (199 41 447.5) 1999-08-31

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[13] A1
[51] **Int.Cl. 7A61K 9/52 7A61P 15/00 7A61P 35/00 7A61P 13/08 7A61K 38/09 7A61K 47/12 7A61P 5/24 7A61K 47/34**
[25] EN
[54] **SUSTAINED RELEASE COMPOSITIONS, METHODS FOR PRODUCING THE SAME AND USES THEREOF**
[54] **COMPOSITIONS A LIBERATION LENTE, TECHNIQUES DE PRODUCTION ET METHODES D'UTILISATION**
[72] IGARI, YASUTAKA, JP
[72] HATA, YOSHIO, JP
[72] YAMAMOTO, KAZUMICHI, JP
[71] TAKEDA CHEMICAL INDUSTRIES, LTD., JP
[85] 2002-01-08
[86] 2000-07-13 (PCT/JP2000/004683)
[87] 2001-01-25 (WO2001/005380)
[30] JP (11/201887) 1999-07-15

[21] **2,378,718**
[13] A1
[51] **Int.Cl. 7C02F 1/56**
[25] EN
[54] **PROCESS FOR FLOCCULATING SUSPENSIONS**
[54] **PROCEDE DE FLOCCULATION DE SUSPENSIONS**
[72] WEIR, STEVEN, GB
[72] STRINGER, MARK JOHN, GB
[71] CIBA SPECIALTY CHEMICALS WATER TREATMENTS LIMITED, GB
[85] 2002-01-08
[86] 2000-07-05 (PCT/EP2000/006292)
[87] 2001-01-25 (WO2001/005712)
[30] GB (9916748.8) 1999-07-19

[21] **2,378,719**
[13] A1
[51] **Int.Cl. 7H03F 1/34 7H03F 1/32**
[25] EN
[54] **BIASING CIRCUIT FOR VGS DRIFT AND THERMAL COMPENSATION OF A POWER DEVICE**
[54] **CIRCUIT DE POLARISATION POUR DERIVE DE TENSION DE GRILLE ET COMPENSATION THERMIQUE DE DISPOSITIF DE PUISSANCE**
[72] LANFRANCO, SANDRO, FI
[72] HACZEWSKI, ANDRZEJ, FI
[71] NOKIA CORPORATION, FI
[85] 2002-01-07
[86] 1999-07-09 (PCT/EP1999/004848)
[87] 2001-01-18 (WO2001/005027)

[21] **2,378,722**
[13] A1
[51] **Int.Cl. 7H04B 10/26 7H04B 10/10 7H04B 10/207**
[25] EN
[54] **SIGNALLING SYSTEM**
[54] **SYSTEME DE SIGNALISATION**
[72] GREEN, ALAN EDWARD, GB
[72] MORRISON, EUAN, GB
[71] QUANTUMBEAM LIMITED, GB
[85] 2002-01-07
[86] 2000-07-10 (PCT/GB2000/002632)
[87] 2001-01-18 (WO2001/005071)
[30] GB (9916083.0) 1999-07-08
[30] GB (9916084.8) 1999-07-08
[30] GB (9916085.5) 1999-07-08
[30] GB (9916086.3) 1999-07-08

[21] **2,378,723**
[13] A1
[51] **Int.Cl. 7C07C 225/16 7A61P 29/00 7A61K 31/137 7C07C 215/30 7C07C 323/32 7C07C 215/54 7C07C 255/58 7C07C 215/62 7C07C 217/62 7C07C 217/72**
[25] EN
[54] **3-AMINO-2-BENZYL-1-PHENYL-PROPANE DERIVATIVES**
[54] **DERIVES DE 3-AMINO-2-BENZYL-1-PHENYL-PROPANE**
[72] SATTLEGGGER, MICHAEL, DE
[72] BUSCHMANN, HELMUT, DE
[72] KOEGEL, BABETTE-YVONNE, DE
[71] GRUNENTHAL GMBH, DE
[85] 2002-01-08
[86] 2000-06-23 (PCT/EP2000/005820)
[87] 2001-01-25 (WO2001/005743)
[30] DE (199 33 421.8) 1999-07-16

[21] **2,378,728**
[13] A1
[51] **Int.Cl. 7H04Q 7/32**
[25] EN
[54] **SELECTIVELY FRAMING AND UNFRAMING PPP PACKETS DEPENDING ON NEGOTIATED OPTIONS ON THE UM AND RM INTERFACES**
[54] **VERROUILLAGE ET DEVERROUILLAGE SELECTIFS DE TRAMES DE PAQUETS PPP DEPENDANT DES OPTIONS NEGOCIEES SUR LES INTERFACES UM ET RM**
[72] LIOY, MARCELLO, US
[72] ABROL, NISCHAL, US
[71] QUALCOMM INCORPORATED, US
[85] 2002-01-08
[86] 2000-07-14 (PCT/US2000/019500)
[87] 2001-01-18 (WO2001/005177)
[30] US (09/353,109) 1999-07-14

[21] **2,378,738**
[13] A1
[51] **Int.Cl. 7G03B 1/00 7G03B 9/08**
[25] EN
[54] **SHUTTER ASSEMBLY FOR A MOTION FILM PROJECTOR**
[54] **OBTURATEUR POUR PROJECTEUR DE CINEMA**
[72] STITT, ROBERT, US
[71] ADVANCED IMAGE SYSTEMS, INC., US
[85] 2002-01-09
[86] 2000-07-07 (PCT/US2000/018633)
[87] 2001-01-18 (WO2001/004699)
[30] US (09/350,493) 1999-07-09

[21] **2,378,740**
[13] A1
[51] **Int.Cl. 7A61K 48/00 7A61P 9/10 7C12N 15/53 7C12N 15/86**
[25] EN
[54] **GENE THERAPY FOR ENHANCING AND/OR INDUCING ANGIOGENESIS**
[54] **THERAPIE GENIQUE DESTINEE AU RENFORCEMENT ET/OU A L'INDUCTION DE L'ANGIOGENESE**
[72] VERLINDEN, STEFAN FREDERIK FRANCISCUS, NL
[72] VOGELS, RONALD, NL
[71] CRUCCELL HOLLAND B.V., NL
[85] 2002-01-08
[86] 2000-07-07 (PCT/NL2000/000482)
[87] 2001-01-18 (WO2001/003728)
[30] US (60/143,101) 1999-07-09
[30] EP (99202263.2) 1999-07-09

[21] **2,378,747**
[13] A1
[51] **Int.Cl. 7D01F 6/62**
[25] EN
[54] **DISCONTINUOUS POLYETHYLENE TEREPHTHALATE FIBRES AND METHOD FOR PRODUCING THE SAME**
[54] **FIBRES DISCONTINUES DE POLYETHYLENE TEREPHTHALATE ET LEUR PROCEDE DE PRODUCTION**
[72] WANDEL, DIETMAR, DE
[72] MIRWALDT, ULRICH, DE
[72] KELLNER, CHRISTIAN, DE
[72] CORDES, INGO, DE
[71] LURGI ZIMMER AG, DE
[85] 2002-01-04
[86] 2000-07-20 (PCT/EP2000/006923)
[87] 2001-02-01 (WO2001/007693)
[30] DE (199 34 551.1) 1999-07-22

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[21] **2,378,749**
[13] A1

[51] **Int.Cl. 7C07C 51/12 7C07C 53/08 7C07C 51/14**
[25] EN
[54] **CARBONYLATION REACTIONS REACTIONS DE CARBONYLATION**
[72] COLE-HAMILTON, DAVID JOHN, GB
[72] SELLIN, MURIELLE F., GB
[71] THOMAS SWAN & CO. LTD., GB
[85] 2002-01-07
[86] 2000-07-24 (PCT/GB2000/002847)
[87] 2001-02-01 (WO2001/007388)
[30] GB (9917429.4) 1999-07-23

[21] **2,378,751**
[13] A1

[51] **Int.Cl. 7A61K 38/37**
[25] EN
[54] **STABLE FACTOR VIII COMPOSITIONS**
[54] **COMPOSITIONS DU FACTEUR VIII STABLE**
[72] MIKAELSSON, MARIANNE, SE
[72] SANDBERG, HELENA, SE
[71] BIOVITRUM AB, SE
[85] 2002-01-08
[86] 2000-07-07 (PCT/SE2000/001454)
[87] 2001-01-18 (WO2001/003726)
[30] SE (9902685-8) 1999-07-13
[30] US (60/146,828) 1999-08-02
[30] SE (0001743-4) 2000-05-11

[21] **2,378,754**
[13] A1

[51] **Int.Cl. 7A01N 43/54 7A61K 31/505 7C07C 69/96**
[25] EN
[54] **TREATING SMOOTH MUSCLE HYPERACTIVITY WITH (R)-OXYBUTYNIN AND (R)-DESETHYLOXYBUTYNIN**
[54] **TRAITEMENT DE L'HYPERACTIVITE DE MUSCLES LISSES AVEC (R)-OXYBUTYNINE ET (R)-DESETHYLOXYBUTYNINE**
[72] ABERG, A. K. GUNNAR, US
[71] BRIDGE PHARMA, INC., US
[85] 2002-01-07
[86] 2000-06-07 (PCT/US2000/015515)
[87] 2001-12-13 (WO2001/093683)

[21] **2,378,755**
[13] A1

[51] **Int.Cl. 7A61L 27/40 7A61L 27/38**
[25] EN
[54] **NEW HUMANIZED BIOMATERIALS, A PROCESS FOR THEIR PREPARATION AND THEIR APPLICATIONS**
[54] **BIOMATERIAUX A USAGE HUMAIN, PROCEDE DE PREPARATION ET APPLICATIONS**
[72] BARTHOLEYNS, JACQUES, FR
[71] I.D.M. IMMUNO-DESIGNED MOLECULES, FR
[85] 2002-01-08
[86] 2000-08-22 (PCT/EP2000/008157)
[87] 2001-03-08 (WO2001/015753)
[30] EP (99402149.1) 1999-08-30

[21] **2,378,762**
[13] A1

[51] **Int.Cl. 7B65G 53/30 7C08F 2/14 7C08F 4/69**
[25] EN
[54] **DRY CATALYST FEEDER FOR POLYMERIZATION REACTORS**
[54] **DISPOSITIF D'ALIMENTATION EN CATALYSEUR A L'ETAT SEC DESTINE A DES REACTEURS DE POLYMERISATION**
[72] GLENN, THOMAS A., US
[72] YAACOUB, NADIM F., US
[72] MUTCHLER, JOEL A., US
[72] HOLLAND, CHARLES S., US
[72] GOTTSCHALK, DENNIS D., US
[71] EQUICSTAR CHEMICALS, L. P., US
[85] 2002-01-07
[86] 2000-07-20 (PCT/US2000/019781)
[87] 2001-03-08 (WO2001/016005)
[30] US (09/385,486) 1999-08-30

[21] **2,378,771**
[13] A1

[51] **Int.Cl. 7C09G 1/02 7C09K 3/14 7H01L 21/306 7H01L 21/321**
[25] EN
[54] **CHEMICAL MECHANICAL POLISHING SYSTEMS AND METHODS FOR THEIR USE**
[54] **SYSTEMES DE POLISSAGE MECANICO-CHIMIQUE ET LEURS PROCEDES D'UTILISATION**
[72] WANG, SHUMIN, US
[72] KAUFMAN BRUSIC, VLASTA, US
[71] CABOT MICROELECTRONICS CORPORATION, US
[85] 2002-01-07
[86] 2000-07-26 (PCT/US2000/020368)
[87] 2001-02-22 (WO2001/012739)
[30] US (60/148,878) 1999-08-13

[21] **2,378,778**
[13] A1

[51] **Int.Cl. 7C07K 14/54 7A61P 29/00 7A61K 38/20 7C07K 16/24 7C12N 15/24**
[25] EN
[54] **IL-16 ANTAGONISTS**
[54] **ANTAGONISTES DE L'INTERLEUKINE-16**
[72] KORNFELD, HARDY, US
[72] CRUIKSHANK, WILLIAM W., US
[72] CENTER, DAVID M., US
[71] RESEARCH CORPORATION TECHNOLOGIES, INC., US
[85] 2002-01-07
[86] 2000-08-04 (PCT/US2000/021317)
[87] 2001-02-15 (WO2001/010893)
[30] US (09/368,630) 1999-08-05

[21] **2,378,781**
[13] A1

[51] **Int.Cl. 7H04L 12/46 7H04L 29/12 7H04L 12/18**
[25] EN
[54] **GATEKEEPER WITH SEVERAL LOCAL DOMAINS**
[54] **PORTIER DOTE DE PLUSIEURS DOMAINES LOCAUX**
[72] MAYER, PAUL, US
[72] CALLAGHAN, ROBERT, US
[72] KORPI, MARKKU, DE
[71] SIEMENS INFORMATION AND COMMUNICATION NETWORKS, INC., US
[85] 2002-01-07
[86] 2000-06-21 (PCT/US2000/016995)
[87] 2001-01-25 (WO2001/006712)
[30] US (09/353,160) 1999-07-14

[21] **2,378,790**
[13] A1

[51] **Int.Cl. 7C09G 1/02**
[25] EN
[54] **POLISHING SYSTEM AND METHOD OF ITS USE**
[54] **SYSTEME DE POLISSAGE ET MODE D'UTILISATION**
[72] GRUMBINE, STEVEN K., US
[72] CHERIAN, ISAAC K., US
[72] ZHOU, RENJIE, US
[72] BRUSIC KAUFMAN, VLASTA, US
[72] WANG, SHUMIN, US
[71] CABOT MICROELECTRONICS CORPORATION, US
[85] 2002-01-07
[86] 2000-08-10 (PCT/US2000/021938)
[87] 2001-02-22 (WO2001/012740)
[30] US (60/148,813) 1999-08-13

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[13] A1

[51] **Int.Cl. 7C07D 277/42 7A61P 25/00 7C07D 417/12 7A61K 31/426 7A61K 31/427**
[25] EN
[54] **AMINOTHIAZOLE DERIVATIVES AND THEIR USE AS CRF RECEPTOR LIGANDS**
[54] **DERIVES D'AMINOTHIAZOLE ET LEUR UTILISATION COMME LIGANDS DES RECEPTEURS CRF**
[72] FONTAINE, EVELYNE, FR
[72] ROGER, PIERRE, FR
[72] PRADINES, ANTOINE, FR
[72] GULLY, DANIELLE, FR
[72] GESLIN, MICHEL, FR
[71] SANOFI-SYNTHELABO, FR
[85] 2002-01-08
[86] 2000-07-11 (PCT/FR2000/001995)
[87] 2001-01-25 (WO2001/005776)
[30] FR (99/09144) 1999-07-15

[21] **2,378,793**
[13] A1

[51] **Int.Cl. 7C09G 1/02**
[25] EN
[54] **POLISHING SYSTEM WITH STOPPING COMPOUND AND METHOD OF ITS USE**
[54] **SYSTEME DE POLISSAGE A COMPOSE D'ARRET ET MODE D'UTILISATION**
[72] CHERIAN, ISAAC K., US
[72] BRUSIC KAUFMAN, VLASTA, US
[72] GRUMBINE, STEVEN K., US
[72] WANG, SHUMIN, US
[71] CABOT MICROELECTRONICS CORPORATION, US
[85] 2002-01-07
[86] 2000-08-10 (PCT/US2000/021952)
[87] 2001-02-22 (WO2001/012741)
[30] US (60/148,813) 1999-08-13

[21] **2,378,818**
[13] A1

[51] **Int.Cl. 7C08L 67/02 7C09J 167/02 7B32B 27/08**
[25] EN
[54] **COPOLYESTER ELASTOMER COMPOSITIONS AND FUSION BONDED ARTICLES**
[54] **COMPOSITIONS D'ELASTOMERES COPOLYESTER ET ARTICLES ASSEMBLES PAR FUSION**
[72] PHILIPPOZ, JEAN-MICHEL, CH
[72] FLEXMAN, EDMUND ARTHUR JR., US
[71] E.I. DU PONT DE NEMOURS AND COMPANY, US
[85] 2002-01-07
[86] 2000-08-24 (PCT/US2000/023223)
[87] 2001-03-08 (WO2001/016232)
[30] US (09/384,605) 1999-08-27

[21] **2,378,824**
[13] A1

[51] **Int.Cl. 7H01R 9/05**
[25] EN
[54] **COAXIAL CONNECTOR HAVING DETACHABLE LOCKING SLEEVE**
[54] **CONNECTEUR COAXIAL AVEC BAGUE DE VERROUILLAGE DETACHABLE**
[72] ABBRUZZESE, SALVATORE J., US
[72] WELBORN, BRIAN S., US
[72] RODRIGUES, JULIO F., US
[71] THOMAS & BETTS INTERNATIONAL, INC., US
[85] 2002-01-07
[86] 2001-05-09 (PCT/US2001/014997)
[87] 2001-11-15 (WO2001/086756)
[30] US (60/202,972) 2000-05-10
[30] US (60/215,299) 2000-06-30

[21] **2,378,827**
[13] A1

[51] **Int.Cl. 6G03B 21/00 6G02B 27/22 6G03B 21/56**
[25] EN
[54] **PROJECTION SYSTEM**
[54] **SYSTEME DE PROJECTION**
[72] ARSENICH, SVYATOSLAV IVANOVICH, RU
[71] ARSENICH, SVYATOSLAV IVANOVICH, RU
[85] 2002-01-07
[86] 1999-07-08 (PCT/RU1999/000231)
[87] 2000-01-20 (WO2000/003271)

[21] **2,378,832**
[13] A1

[51] **Int.Cl. 7G01R 1/04 7G01R 31/02 7H01R 13/64 7H01R 13/73**
[25] EN
[54] **SELF-ALIGNING INTERFACE APPARATUS FOR USE IN TESTING ELECTRICAL DEVICES**
[54] **APPAREIL D'INTERFACE D'AUTO-ALIGNEMENT UTILISE DANS DES DISPOSITIFS ELECTRIQUES D'ESSAI**
[72] KERRIGAN, JAMES J., US
[72] PORTER, FRANK KENDALL JR., US
[71] TENSOLITE COMPANY, US
[85] 2002-01-08
[86] 2000-07-21 (PCT/US2000/020063)
[87] 2001-02-01 (WO2001/007923)
[30] US (09/359,092) 1999-07-22

[21] **2,378,833**
[13] A1

[51] **Int.Cl. 7H01L 39/14**
[25] EN
[54] **ENHANCED HIGH TEMPERATURE COATED SUPERCONDUCTORS**
[54] **SUPRACONDUCTEURS A HAUTE TEMPERATURE PERFECTIONNES**
[72] THIEME, CORNELIS LEO HANS, US
[72] YU, DINGAN, US
[72] GAMBLE, BRUCE B., US
[72] SCHWALL, ROBERT E., US
[72] FLESHLER, STEVEN, US
[72] FRITZEMEIER, LESLIE G., US
[72] SCUDIÈRE, JOHN D., US
[72] SNITCHLER, GREGORY L., US
[72] RILEY, GILBERT N., JR., US
[72] THOMPSON, ELLIOTT D., US
[72] OTTO, ALEXANDER, US
[71] AMERICAN SUPERCONDUCTOR CORPORATION, US
[85] 2002-01-07
[86] 2000-07-14 (PCT/US2000/019345)
[87] 2001-02-01 (WO2001/008233)
[30] US (60/145,468) 1999-07-23
[30] US (60/166,140) 1999-11-18
[30] US (60/166,145) 1999-11-18
[30] US (60/166,297) 1999-11-18
[30] US (09/500,717) 2000-02-09
[30] US (09/500,718) 2000-02-09
[30] US (09/500,701) 2000-02-09

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[21] **2,378,837**
[13] A1
[51] **Int.Cl. 7C08F 230/02 7C09D 11/00**
[25] EN
[54] **PHOSPHORYLATED POLYMER DISPERSANTS FOR INKS**
[54] **AGENTS DISPERSANTS POLYMERES PHOSPHORYLES POUR ENCRE**
[72] MCBRIDE, EDWARD FRANCIS, US
[72] MA, SHEAU-HWA, US
[71] E.I. DU PONT DE NEMOURS AND COMPANY, US
[85] 2002-01-04
[86] 2000-08-03 (PCT/US2000/021155)
[87] 2001-02-15 (WO2001/010918)
[30] US (09/366,573) 1999-08-04

[21] **2,378,838**
[13] A1
[51] **Int.Cl. 7H04B 7/005 7H04B 1/707**
[25] EN
[54] **METHOD AND APPARATUS FOR CONTROLLING TRANSMISSION GATED COMMUNICATION SYSTEM**
[54] **PROCEDE ET APPAREIL PERMETTANT DE COMMANDER UN SYSTEME DE COMMUNICATION A TRANSMISSION A DECLenchement**
[72] JOU, YU-CHEUN, US
[72] TIEDEMANN, EDWARD G., JR., US
[72] SAIFUDDIN, AHMED, US
[72] BUTLER, BRIAN K., US
[71] QUALCOMM INCORPORATED, US
[85] 2002-01-07
[86] 2000-07-18 (PCT/US2000/019600)
[87] 2001-02-01 (WO2001/008324)
[30] US (09/360,139) 1999-07-23

[21] **2,378,841**
[13] A1
[51] **Int.Cl. 7C09D 201/02 7C09D 179/02 7D21H 17/55**
[25] EN
[54] **COMPOSITIONS FOR IMPARTING DESIRED PROPERTIES TO MATERIALS**
[54] **COMPOSITIONS FOURNISSANT DES PROPRIETES DESIREES A DES MATERIAUX**
[72] STUHRKE, RICHARD A., US
[72] HOWLE, MATTHEW B., US
[72] RODRIQUEZ, WILLIAM, US
[72] GELMAN, ROBERT A., US
[72] CANORRO, JAMES, US
[72] KEYS, ANDREA, US
[72] LEFEVER, JOANNE, US
[72] MOTTERN, KEVIN M., US
[72] RAAB, MICHAEL T., US
[72] STEED, JENNIFER E., US
[72] SZEWCZYK, ROBERT G., US
[72] MELZER, JEFFREY I., US
[72] MASLANKA, WILLIAM W., US
[71] HERCULES INCORPORATED, US
[71] ARMSTRONG WORLD INDUSTRIES, INC., US
[85] 2002-01-07
[86] 2000-07-10 (PCT/US2000/018680)
[87] 2001-01-18 (WO2001/004224)
[30] US (09/348,346) 1999-07-08

[21] **2,378,847**
[13] A1
[51] **Int.Cl. 7D21F 3/02**
[25] EN
[54] **SHOE PRESS DEVICE FOR PRESSING A WET FIBRE WEB, AND A METHOD FOR PRESSING A WET FIBRE WEB AT HIGH MACHINE SPEEDS**
[54] **DISPOSITIF DE PRESSE A SEMELLE POUR BANDE DE FIBRES HUMIDE, ET PROCEDE DE PRESSE DE BANDE DE FIBRES HUMIDE A VITESSE DE DEFILEMENT ELEVEE**
[72] BROX, ERIK, SE
[72] GUSTAVSSON, LARS, SE
[72] KILIAN, MALIN, SE
[72] ILMARINEN, ANTTI, FI
[72] ERIKSSON, JONAS, SE
[72] SNELLMAN, JORMA, FI
[72] LAURINOLLI, TERO, FI
[71] METSO PAPER KARLSTAD AKTIEBOLAG, SE
[85] 2002-01-07
[86] 2000-06-08 (PCT/SE2000/001195)
[87] 2001-01-18 (WO2001/004412)
[30] SE (9902666-8) 1999-07-09
[30] US (60/144,842) 1999-07-21

[21] **2,378,851**
[13] A1
[51] **Int.Cl. 7C23C 22/56 7C23C 22/48 7C23C 22/53 7C23C 22/60 7C23C 22/68**
[25] EN
[54] **ACYLOXY SILANE TREATMENTS FOR METALS**
[54] **TRAITEMENT DE METAUX A L'ACYLOXY-SILANE**
[72] ZHU, DANQING, US
[72] VAN OOIJ, WIM J., US
[71] UNIVERSITY OF CINCINNATI, US
[85] 2002-01-07
[86] 2000-07-19 (PCT/US2000/019646)
[87] 2001-01-25 (WO2001/006036)
[30] US (09/356,926) 1999-07-19
[30] EP (PCT/EP00/06794) 2000-07-17

[21] **2,378,884**
[13] A1
[51] **Int.Cl. 7H04Q 7/38**
[25] EN
[54] **MOBILE STATION SUPERVISION OF THE FORWARD DEDICATED CONTROL CHANNEL WHEN IN THE DISCONTINUOUS TRANSMISSION MODE**
[54] **SURVEILLANCE DE STATION MOBILE DE CANAL DE COMMANDE AFFECTE A L'ACHEMINEMENT EN MODE DE TRANSMISSION DISCONTINU**
[72] JOU, YU-CHEUN, US
[72] TIEDEMANN, EDWARD G., JR., US
[71] QUALCOMM INCORPORATED, US
[85] 2002-01-07
[86] 2000-07-20 (PCT/US2000/019907)
[87] 2001-02-01 (WO2001/008439)
[30] US (09/358,634) 1999-07-21

[21] **2,378,904**
[13] A1
[51] **Int.Cl. 7H01B 3/30 7C08L 81/02**
[25] EN
[54] **POLYPHENYLENE SULFIDE ALLOY COMPOSITION**
[54] **COMPOSITION D'ALLIAGE AU SULFURE DE POLYPHENYLENE**
[72] DEAN, DAVID M., US
[72] ARHART, RICHARD JAMES, US
[71] E.I. DU PONT DE NEMOURS AND COMPANY, US
[85] 2002-01-04
[86] 2000-07-26 (PCT/US2000/020194)
[87] 2001-02-01 (WO2001/008165)
[30] US (60/145,539) 1999-07-26

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[13] A1

[51] **Int.Cl. 7D04H 13/00 7D01D 5/098 7D01D 5/30 7D04H 1/42 7D04H 1/56**
[25] EN
[54] **COMPOSITE NONWOVEN SHEET MATERIAL**
[54] **MATERIAU COMPOSITE NON TISSE EN FEUILLE**
[72] RUDISILL, EDGAR N., US
[72] BANSAL, VISHAL, US
[72] DAVIS, MICHAEL C., US
[71] E.I. DU PONT DE NEMOURS AND COMPANY, US
[85] 2002-01-04
[86] 2000-08-01 (PCT/US2000/020882)
[87] 2001-02-08 (WO2001/009425)
[30] US (60/146,896) 1999-08-02

[21] **2,378,914**
[13] A1

[51] **Int.Cl. 7B61D 19/00**
[25] EN
[54] **PASSENGER RAIL CAR SLIDING DOOR WITH HIGH PLATFORM THRESHOLD**
[54] **PORTE COULISSANTE DE VOITURE A VOYAGEURS AVEC SEUIL DE QUAI SURELEVE**
[72] NEUGEBAUER, ROBERT J., US
[71] AAI CORPORATION, US
[85] 2002-01-08
[86] 2000-07-10 (PCT/US2000/018678)
[87] 2001-01-25 (WO2001/005639)
[30] US (60/142,807) 1999-07-08

[21] **2,378,920**
[13] A1

[51] **Int.Cl. 7A61F 2/06**
[25] EN
[54] **MULTI-PROPERTY NITINOL BY HEAT TREATMENT**
[54] **NITINOL A PROPRIETES MULTIPLES OBTENU PAR TRAITEMENT THERMIQUE**
[72] WALAK, STEVEN, US
[72] DICARLO, PAUL, US
[71] BOSTON SCIENTIFIC LIMITED, BB
[85] 2002-01-07
[86] 2000-06-22 (PCT/US2000/017116)
[87] 2001-02-08 (WO2001/008600)
[30] US (09/362,261) 1999-07-28

[21] **2,378,923**
[13] A1

[51] **Int.Cl. 7A61B 8/12**
[25] EN
[54] **ROTATIONAL AND TRANSLATIONAL DRIVE COUPLING FOR CATHETER ASSEMBLY**
[54] **ACCOUPEMENT D'ENTRAINEMENT POUVANT SUBIR ROTATION ET TRANSLATION, DESTINE A UN ENSEMBLE CATHETER**
[72] BELEF, W. MARTIN, US
[71] BOSTON SCIENTIFIC LIMITED, BB
[85] 2002-01-08
[86] 2000-07-21 (PCT/IB2000/001012)
[87] 2001-02-08 (WO2001/008561)
[30] US (60/146,609) 1999-07-30

[21] **2,378,936**
[13] A1

[51] **Int.Cl. 7C07D 213/74 7C07D 401/04 7C07D 235/06 7C07D 209/08 7C07D 401/12 7C07D 407/12 7A61K 31/155 7C07C 335/16 7A61K 31/17 7C07C 335/18 7C07C 279/28 7C07C 275/30 7C07C 279/30 7C07D 215/38 7C07D 233/42 7C07D 239/42 7A61K 31/44 7A61K 31/47**
[25] EN
[54] **POTASSIUM CHANNEL OPENERS**
[54] **AGENTS D'OUVERTURE DES CANAUX POTASSIQUES**
[72] KINCAID, JOHN F., US
[72] HUANG, PEGGY P., US
[72] BAI, HAO, US
[72] HOLLADAY, MARK W., US
[72] ALTENBACH, ROBERT J., US
[72] GREGG, ROBERT J., US
[72] KORT, MICHAEL E., US
[72] ZHANG, HENRY Q., US
[72] KYM, PHILIP R., US
[72] PEREZ-MEDRANO, ARTURO, US
[72] LYNCH, JOHN K., US
[72] BRIONI, JORGE D., US
[72] GOPALAKRISHNAN, MURALI, US
[72] CARROLL, WILLIAM A., US
[71] ABBOTT LABORATORIES, US
[85] 2002-01-08
[86] 2000-08-02 (PCT/US2000/021054)
[87] 2001-02-08 (WO2001/009096)
[30] US (09/364,771) 1999-08-03
[30] US (09/621,154) 2000-07-21

[21] **2,378,937**
[13] A1

[51] **Int.Cl. 7C08L 77/00 7C08L 51/06 7C08K 7/10 7C08L 23/16**
[25] EN
[54] **POLYAMIDE COMPOSITIONS FOR MOLDING**
[54] **COMPOSITIONS DE POLYAMIDE DESTINEES AU MOULAGE**
[72] NOZAKI, MASAHIRO, JP
[71] E.I. DU PONT DE NEMOURS AND COMPANY, US
[85] 2002-01-04
[86] 2000-08-02 (PCT/US2000/021076)
[87] 2001-02-08 (WO2001/009246)
[30] JP (11/219332) 1999-08-02

[21] **2,378,941**
[13] A1

[51] **Int.Cl. 7C08K 3/34 7C08K 7/00 7C08L 77/10**
[25] EN
[54] **AN AROMATIC POLYAMIDE COMPOSITIONS FOR MOLDING**
[54] **COMPOSITIONS DE POLYAMIDE AROMATIQUE POUR MOULAGE**
[72] KOSHIDA, REIKO, JP
[72] NOZAKI, MASAHIRO, JP
[72] TASAKA, TAKEO, JP
[72] USHIDA, TADAO, JP
[71] E.I. DU PONT DE NEMOURS AND COMPANY, US
[85] 2002-01-04
[86] 2000-08-02 (PCT/US2000/021077)
[87] 2001-02-08 (WO2001/009233)
[30] JP (11/219331) 1999-08-02

[21] **2,378,942**
[13] A1

[51] **Int.Cl. 7C07D 233/54 7A61P 35/00 7A61K 31/4164**
[25] EN
[54] **IMIDAZOLE ANTIPROLIFERATIVE AGENTS**
[54] **AGENTS ANTIPROLIFERATIFS IMIDAZOLE**
[72] LI, QUN, US
[72] SHAM, HING L., US
[72] WOODS, KEITH W., US
[72] WANG, LE, US
[71] ABBOTT LABORATORIES, US
[85] 2002-01-08
[86] 2000-07-21 (PCT/US2000/020053)
[87] 2001-02-08 (WO2001/009103)
[30] US (09/365,936) 1999-08-02

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<p>[21] 2,378,947 [13] A1</p> <p>[51] Int.Cl. 7C10M 125/26 7C10M 169/04 [25] EN [54] HIGH-TEMPERATURE SYNTHETIC LUBRICIOUS COMPOSITION [54] COMPOSITION LUBRIFIANTE SYNTHETIQUE A TEMPERATURE ELEVEE [72] BACARELLA, ROBERT, US [71] BACARELLA, ROBERT, US [85] 2002-01-04 [86] 2001-05-04 (PCT/US2001/014430) [87] 2001-11-15 (WO2001/085879) [30] US (09/565,961) 2000-05-05</p>	<p>[21] 2,378,981 [13] A1</p> <p>[51] Int.Cl. 7H03M 3/02 7H03D 7/16 [25] EN [54] HYBRID BANDPASS AND BASEBAND DELTA-SIGMA MODULATOR [54] MODULATEUR DELTA-SIGMA HYBRIDE A BANDE DE BASE ET BANDE PASSANTE [72] MORIN, MARC A., US [71] ATMEL CORPORATION, US [85] 2002-01-03 [86] 2000-06-12 (PCT/US2000/016076) [87] 2001-02-15 (WO2001/011786) [30] US (09/370,597) 1999-08-09</p>	<p>[21] 2,378,991 [13] A1</p> <p>[51] Int.Cl. 7G10L 19/02 [25] EN [54] SCALABLE CODING METHOD FOR HIGH QUALITY AUDIO [54] PROCEDE DE CODAGE A GEOMETRIE VARIABLE POUR UNE QUALITE AUDIO ELEVEE [72] FIELDER, LOUIS DUNN, US [72] VERNON, STEPHEN DECKER, US [71] DOLBY LABORATORIES LICENSING CORPORATION, US [85] 2002-01-03 [86] 2000-08-04 (PCT/US2000/021303) [87] 2001-02-15 (WO2001/011609) [30] US (09/370,562) 1999-08-09</p>
<p>[21] 2,378,963 [13] A1</p> <p>[51] Int.Cl. 7H01M 8/02 [25] EN [54] FLOW FIELD PLATES D'ECOULEMENT [54] PLAQUES DE CHAMP D'ECOULEMENT [72] TURPIN, MARK CHRISTOPHER, GB [72] ADCOCK, PAUL LEONARD, GB [72] ROWEN, STUART JAMES, GB [72] DAVIES, DAMIAN, GB [71] LOUGHBOROUGH UNIVERSITY INNOVATIONS LIMITED, GB [85] 2002-01-03 [86] 2000-07-04 (PCT/GB2000/002591) [87] 2001-01-18 (WO2001/004982) [30] GB (9915925.3) 1999-07-08</p>	<p>[21] 2,378,982 [13] A1</p> <p>[51] Int.Cl. 7A61K 38/45 7A61P 21/06 7A61K 31/352 7A61K 31/496 [25] EN [54] METHODS OF INHIBITING MUSCLE ATROPHY [54] PROCEDES PERMETTANT D'INHIBER L'AMYOTROPHIE [72] GLASS, DAVID J., US [72] ROMMEL, CHRISTIAN, CH [72] YANCOPOULOS, GEORGE D., US [71] REGENERON PHARMACEUTICALS, INC., US [85] 2002-01-03 [86] 2000-06-22 (PCT/US2000/017173) [87] 2001-01-18 (WO2001/004354) [30] US (60/142,857) 1999-07-07</p>	<p>[21] 2,379,030 [13] A1</p> <p>[51] Int.Cl. 7C07D 221/16 [25] EN [54] PROCESSES FOR THE PREPARATION OF IPIDACRINE OR IPIDACRINE HYDROCHLORIDE HYDRATE [54] PROCEDES DE PREPARATION D'IPIDACRINE OU D'HYDROCHLORURE D'IPIDACRINE HYDRATE [72] OMORI, HIROMASA, JP [71] NIKKEN CHEMICALS CO., LTD., JP [85] 2002-01-08 [86] 2000-07-06 (PCT/JP2000/004525) [87] 2001-01-18 (WO2001/004094) [30] JP (11/195430) 1999-07-09</p>
<p>[21] 2,378,978 [13] A1</p> <p>[51] Int.Cl. 7F25B 43/02 [25] EN [54] OIL RETURN FROM REFRIGERATION SYSTEM EVAPORATOR USING HOT OIL AS MOTIVE FORCE [54] RETOUR D'HUILE A PARTIR D'UN EVAPORATEUR DE SYSTEME DE REFRIGERATION UTILISANT DE L'HUILE CHAUDE COMME FORCE MOTRICE [72] KEUPER, EDWARD F., US [71] AMERICAN STANDARD INC., US [85] 2002-01-03 [86] 2000-06-12 (PCT/US2000/016065) [87] 2001-01-18 (WO2001/004551) [30] US (09/351,035) 1999-07-09</p>	<p>[21] 2,378,986 [13] A1</p> <p>[51] Int.Cl. 7G06F 17/30 [25] EN [54] METHOD FOR THE DYNAMIC IMPROVEMENT OF INTERNET BROWSER APPEARANCE AND CONNECTIVITY [54] PROCEDE PERMETTANT D'AMELIORER DE FACON DYNAMIQUE L'APPARENCE ET LA CONNECTIVITE D'UN NAVIGATEUR INTERNET [72] KARNI, GABRIELLA, IL [72] DOBRONSKY, OREN, IL [71] HOT-BAR.COM (ISRAEL) LTD., IL [85] 2002-01-10 [86] 2000-07-13 (PCT/IL2000/000416) [87] 2001-01-25 (WO2001/006409) [30] IL (130972) 1999-07-15</p>	<p>[21] 2,379,037 [13] A1</p> <p>[51] Int.Cl. 7H02K 1/27 7H02K 29/08 [25] EN [54] ELECTRIC AXIAL FLOW MACHINE [54] MACHINE ELECTRIQUE A FLUX AXIAL [72] KNORZER, KARL-HEINZ, DE [72] VON KONIG, HERBERT, DE [71] PERM MOTOR GMBH, DE [85] 2002-01-09 [86] 2000-08-04 (PCT/CH2000/000417) [87] 2001-02-15 (WO2001/011755) [30] CH (1469/99) 1999-08-09</p>

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[13] A1
[51] **Int.Cl. 7F23R 3/60 7F23R 3/14**
[25] EN
[54] **COMBUSTOR DOME ASSEMBLY AND METHOD OF ASSEMBLING THE SAME**
[54] **ENSEMBLE CALOTTE DE CHAMBRE A COMBUSTION ET PROCEDE D'ASSEMBLAGE DE CELUI-CI**
[72] HAGLE, MICHAEL PHILIP, US
[72] FRIEDAUER, MAX JOSEPH, US
[71] GENERAL ELECTRIC COMPANY, US
[85] 2002-01-10
[86] 2001-03-23 (PCT/US2001/009320)
[87] 2001-11-29 (WO2001/090652)
[30] US (09/575,416) 2000-05-20

[21] **2,379,112**
[13] A1
[51] **Int.Cl. 7C11D 17/04 7A47L 25/00 7A45D 34/04**
[25] EN
[54] **A METHOD OF STAIN REMOVAL FROM GARMENTS WORN ON THE BODY**
[54] **DETACHAGE DE VETEMENTS PORTES SUR LE CORPS**
[72] WEVERS, JEAN, BE
[72] IRVIN, ANN MARGARET, BE
[72] HELLINGS, KATRIEN, BE
[72] SANDBACH, DAVID ROY, BE
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2002-01-08
[86] 2000-02-07 (PCT/US2000/003085)
[87] 2001-01-18 (WO2001/004261)
[30] EP (99113432.1) 1999-07-12

[21] **2,379,128**
[13] A1
[51] **Int.Cl. 7H04N 7/167 7H04N 7/173 7H04N 5/913**
[25] EN
[54] **AUTHENTICATION AND/OR AUTHORIZATION LAUNCH**
[54] **LANCEMENT D'AUTHEMIFICATION ET/OU D'AUTORISATION**
[72] SPRUNK, ERIC J., US
[71] GENERAL INSTRUMENT CORPORATION, US
[85] 2002-01-10
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[54] **METHOD FOR DRAWING AN OPTICAL FIBER FROM A POROUS PREFORM**
[54] **PROCEDE DE FABRICATION DE FIBRE OPTIQUE PAR FIBRAGE DIRECT**
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[72] FANNING, ROBERT A., US
[72] WANG, JI, US
[72] HAWTOF, DANIEL W., US
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[51] **Int.Cl. 7C07C 249/02 7C11D 3/50**
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[54] **PROCEDE DE PRODUCTION DE COMPOSES A FONCTION AMINE**
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[72] SMETS, JOHAN, BE
[72] BESSELIEVRE, RICHARD, FR
[71] THE PROCTER & GAMBLE COMPANY, US
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[51] **Int.Cl. 7C10M 149/14 7C08F 8/32**
[25] EN
[54] **NITROGEN-CONTAINING ESTERIFIED CARBOXY-CONTAINING INTERPOLYMERS HAVING ENHANCED OXIDATIVE STABILITY AND LUBRICANTS CONTAINING THEM**
[54] **ESTERS AZOTES D'INTERPOLYMERES CARBOXY MONTRANT UNE STABILITE OXYDATIVE RENFORCEE ET LUBRIFIANTS LES RENFERMANT**
[72] LANGE, RICHARD M., US
[72] VARGO, DANIEL M., US
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[71] THE LUBRIZOL CORPORATION, US
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[54] **QUILT PANEL CUTTER WITH PANEL LENGTH CONTROL**
[54] **DISPOSITIF DE COUPE DE PANNEAUX MATELASSES AVEC REGULATION DE LA LONGUEUR DES PANNEAUX ET CONTROLE DES LOTS DANS UN SYSTEME DE MATELASSAGE**
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[72] WHITE, M. BURL, US
[71] L & P PROPERTY MANAGEMENT COMPANY, US
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[54] **METHODS FOR DETERMINING THE SPECIFICITY AND SENSITIVITY OF OLIGONUCLEOTIDES FOR HYBRIDIZATION**
[54] **RECHERCHE DE SPECIFICITE ET DE SENSIBILITE A L'HYBRIDATION D'OLIGONUCLEOTIDES**
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[71] ROSETTA INPHARMATICS, INC., US
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[54] **MOLECULAR DETERMINANTS OF TROPISM AND VIRULENCE IN ENTEROVIRUSES**
[54] **DETERMINANTS MOLECULAIRES DU TROPISME ET DE LA VIRULENCE DANS LES ENTEROVIRUS**
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[72] BRADRICK, SHELTON S., US
[72] DUNN, JAMES J., US
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[54] **CONSTRUCTION OF BARLEY WITH DECREASED GEL PROTEIN CONTENT**
[54] **ORGE OBTENUE PAR CONSTRUCTION PRESENTANT UNE TENEUR REDUITE EN PROTEINES GELS**
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[72] KIHARA, MAKOTO, JP
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[71] SAPPORO BREWERIES LIMITED, JP
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[54] **BLOCKING IMMUNE RESPONSE TO A FOREIGN ANTIGEN USING AN ANTAGONIST WHICH BINDS TO CD20**
[54] **BLOCAGE D'UNE REPOSE IMMUNITAIRE A UN ANTIGENE ETRANGER AU MOYEN D'UN ANTAGONISTE DE LIAISON A CD20**
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[72] GRILLO-LOPEZ, ANTONIO J., US
[72] STEWART, TIMOTHY A., US
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[25] EN
[54] **AMIDO SPIROPIPERIDINES PROMOTE THE RELEASE OF GROWTH HORMONE**
[54] **AMIDO-SPIROPIPERIDINES FAVORISANT LA LIBERATION DE L'HORMONE DE CROISSANCE**
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[72] TATA, JAMES R., US
[71] MERCK & CO., INC., US
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[54] **BLOW MOLDING CLAMP ARRANGEMENT**
[54] **DISPOSITIF DE SERRAGE POUR MOULAGE PAR SOUFFLAGE**
[72] SABAPATHY, ANTHONY, CA
[72] GEIGER, DAVID, CA
[72] LOOIJE, PETER A., CA
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[51] **Int.Cl. 7B05D 1/18**
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[54] **METHOD AND APPARATUS FOR DEACIDIFICATION OF PAPERS AND BOOKS**
[54] **PROCEDE ET APPAREIL DE DESACIDIFICATION DE PAPIERS ET DE LIVRES**
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[71] ZICHERMAN, JOSEPH B., US
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[13] A1

[51] **Int.Cl. 6B64D 15/12**
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[54] **PROCEDE ET DISPOSITIF DE DEGIVRAGE PAR ZONES CONCU POUR UN AVION**
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[54] **HETEROARYL PROTEASE INHIBITORS AND DIAGNOSTIC IMAGING AGENTS**
[54] **INHIBITEURS DE PROTEASE HETEROARYLE ET AGENTS D'IMAGERIE DIAGNOSTIQUE**
[72] LU, TIANBAO, US
[72] PAN, WENXI, US
[72] TOMCZUK, BRUCE E., US
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[54] **HEARING-AID WORN BEHIND THE EAR, COMPRISING A FACE PLATE**
[54] **PROTHESE AUDITIVE DERRIERE L'OREILLE DOTE E D'UNE PLAQUE FRONTALE**
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[71] AURIC HORSYSTEME GMBH & CO. KG, DE
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[54] **IMPLANT RESORBABLE**
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[72] WALTHER, CHRISTOPH, DE
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[54] **LOCAL AREA NETWORK FOR DISTRIBUTING DATA COMMUNICATION, SENSING AND CONTROL SIGNALS**
[54] **RESEAU LOCAL D'EXPEDITION DE SIGNAUX DE COMMUNICATION DE DONNEES, DE DETECTION ET DE COMMANDE**
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[71] SERCONET LTD., IL
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[13] A1

[51] **Int.Cl. 7C25B 9/00 7C25B 15/08 7C25B 1/34**
[25] EN
[54] **UNIT CELL FOR USE IN AN AQUEOUS ALKALI METAL CHLORIDE SOLUTION ELECTROLYTIC CELL**
[54] **CELLULE UNITAIRE DESTINEE A UNE CUVE ELECTROLYTIQUE COMPRENANT UNE SOLUTION AQUEUSE METALLIQUE DE CHLORURE ALCALIN**
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[30] JP (11/242002) 1999-08-27
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[51] **Int.Cl. 7A61K 31/485**
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[54] **SALTS AND BASES OF THE 17-(CYCLOPROPYLMETHYL)-4,5 ALPHA-EPOXY-6-METHYLENEMORPHINAN-3,14 DIOL MOLECULE FOR OPTIMIZING DOPAMINE HOMEOSTASIS DURING ADMINISTRATION OF OPIOD ANALGESICS**
[54] **SELS ET BASES DE LA MOLECULE DE 17-(CYCLOPROPYLMETHYL)-4,5 ALPHA-EPOXY-6-METHYLENEMORPHINAN-3,14 DIOL DESTINES A OPTIMISER L'HOMEOSTASE DE LA DOPAMINE PENDANT L'ADMINISTRATION D'ANALGESIQUES OPIOIDES**
[72] SIMON, DAVID LEW, US
[71] SIMON, DAVID LEW, US
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[86] 1999-07-06 (PCT/US1999/015190)
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[54] **VIBREUR BASSE FREQUENCE**
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[71] THE GUITAMMER COMPANY, US
[85] 2002-01-04
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[51] **Int.Cl. 7G08B 21/00**
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[54] **GRAFFITI DETECTION SYSTEM AND METHOD OF USING THE SAME**
[54] **SYSTEME DE DETECTION DE GRAFFITIS ET SON PROCEDE D'UTILISATION**
[72] LERG, GEORGE W., US
[72] JOHNSON, RANDY E., US
[72] DEVINE, ARTHUR J., US
[72] ROBERTS, DONALD L., US
[71] TRAPTEC CORPORATION, US
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[72] COUNTERMAN, WAYNE S., US
[72] CHEN, MICHAEL M., US
[72] HARTING, SCOTT F., US
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[72] WARD, NICHOLAS EDWARD, GB
[72] WALKER, ANDREW GORDON, GB
[71] BRUCE, PATRICK JOSEPH, GB
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[51] **Int.Cl. 7A61M 39/10 7A61F 2/06 7A61B 17/12**
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[54] **FLOW CONTROL METHOD AND DEVICE**
[54] **PROCEDE ET DISPOSITIF DE REGULATION DE FLUX**
[72] STERGIOPULOS, NIKOS, CH
[71] ENDOART S.A., CH
[85] 2002-01-17
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[51] **Int.Cl. 7B01L 7/00 7B01L 3/00**
[25] EN
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[54] **SYSTEME A FAIBLE VOLUME POUR REACTIONS CHIMIQUES ET BIOCHIMIQUES**
[72] JOVANOVIH, STEVAN B., US
[72] ROACH, DAVID J., US
[72] HADD, ANDREW G., US
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[71] MOLECULAR DYNAMICS, INC., US
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[30] US (09/577,199) 2000-05-23

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[13] A1
[51] **Int.Cl. 7C09D 175/00 7B41M 1/34 7C08G 18/80**
[25] EN
[54] **PIGMENTED COATINGS FOR CERAMIC SUBSTRATES**
[54] **REVETEMENTS PIGMENTES POUR SUBSTRATS CERAMIQUES**
[72] WANG, ALAN E., US
[72] TANG, ROBERT H., US
[72] MONTAGUE, ROBERT A., US
[72] MORRIS, GEORGE D., US
[72] ZHANG, YINGCHAO, US
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[13] A1
[51] **Int.Cl. 7C07D 403/06 7A61P 7/02 7C07D 413/14 7A61K 31/33**
[25] EN
[54] **NITROGEN CONTAINING HETEROBICYCLES AS FACTOR XA INHIBITORS**
[54] **COMPOSES HETEROBICYCLIQUES CONTENANT DE L'AZOTE ET UTILISES EN TANT QU'INHIBITEURS DU FACTEUR XA**
[72] QUAN, MIMI L., US
[72] JACOBSON, IRINA C., US
[71] BRISTOL-MYERS SQUIBB PHARMA COMPANY, US
[85] 2002-01-04
[86] 2000-07-12 (PCT/US2000/018903)
[87] 2001-01-25 (WO2001/005784)
[30] US (60/144,344) 1999-07-16

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[13] A1
[51] **Int.Cl. 7C12Q 1/68**
[25] EN
[54] **METHODS AND APPARATUS FOR TEMPLATE CAPTURE AND NORMALIZATION FOR SUBMICROLITER REACTION**
[54] **PROCEDE ET APPAREIL DESTINES A LA CAPTURE ET LA NORMALISATION DE MATRICE POUR REACTIONS EN DESSOUS D'UN MICROLITRE**
[72] HADD, ANDY, US
[72] JOVANOVIH, STEVAN, US
[71] MOLECULAR DYNAMICS, INC., US
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[86] 2000-08-02 (PCT/US2000/021182)
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[30] US (60/146,732) 1999-08-02
[30] US (09/577,199) 2000-05-23

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[13] A1
[51] **Int.Cl. 7C12N 5/10 7A61P 7/00 7C12N 15/13 7C07K 16/36 7A61K 39/395 7C07K 16/46**
[25] EN
[54] **LIGANDS FOR USE IN THERAPEUTIC COMPOSITIONS FOR THE TREATMENT OF HEMOSTASIS DISORDERS**
[54] **LIGANDS DESTINES A ETRE UTILISES DANS DES COMPOSITIONS THERAPEUTIQUES POUR LE TRAITEMENT D'AFFECTIONS HEMOSTATIQUES**
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[72] JACQUEMIN, MARC G., BE
[71] D. COLLEN RESEARCH FOUNDATION VZW, BE
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[25] EN
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[72] NI, JIAN, US
[72] RUBEN, STEVEN M., US
[71] HUMAN GENOME SCIENCES, INC., US
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[87] 2001-01-25 (WO2001/005834)
[30] US (60/144,087) 1999-07-16
[30] US (60/149,450) 1999-08-18
[30] US (60/149,712) 1999-08-20
[30] US (60/153,089) 1999-09-10

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[25] EN
[54] **ENCAPSULATED LONG LIFE ELECTROLUMINESCENT PHOSPHOR**
[54] **PROCEDE DE PRODUCTION D'UN LUMINOPHORE ELECTROLUMINESCENT**
[72] FAN, CHEN-WEN, US
[72] REILLY, KENNETH T., US
[72] BENJAMIN, DALE E., US
[72] GINGERICH, RICHARD G. W., US
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[54] **POLYPEPTIDES PGPCR-3 ET LEURS SEQUENCES D'ADN**
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[71] MERCK PATENT GESELLSCHAFT MIT BESCHRANKTER HAFTUNG, DE
[85] 2002-02-15
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[30] EP (99116093.8) 1999-08-17

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[13] A1

[51] **Int.Cl. 7H04B 10/26 7H04B 10/10 7H04B 10/207**
[25] EN
[54] **SIGNALLING SYSTEM**
[54] **SYSTEME DE SIGNALISATION**
[72] MORRISON, EUAN, GB
[72] GREEN, ALAN EDWARD, GB
[71] QUANTUMBEAM LIMITED, GB
[85] 2002-01-07
[86] 2000-07-10 (PCT/GB2000/002633)
[87] 2001-01-18 (WO2001/005072)
[30] GB (9916081.4) 1999-07-08
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[13] A1

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[25] EN
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[54] **EXPANSION RADIALE EN DEUX ETAPES**
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[72] DUELL, ALAN B., US
[72] RING, LEV, US
[72] MACK, ROBERT, DONALD, US
[72] STEWART, R., BRUCE, NL
[72] BRISCO, DAVID P., US
[72] COOK, ROBERT LANCE, US
[72] FILIPPOV, ANDREI GREGORY, US
[72] NAHM, JAMES JANG WOO, US
[72] WYANT, REECE E., US
[71] ENVENTURE GLOBAL TECHNOLOGY, US
[85] 2001-12-28
[86] 2000-07-07 (PCT/US2000/018635)
[87] 2001-01-18 (WO2001/004535)
[30] US (60/143,039) 1999-07-09
[30] US (60/146,203) 1999-07-29

[21] **2,383,522**
[13] A1

[51] **Int.Cl. 7A61K 31/397 7A61K 31/43 7A61K 31/66**
[25] EN
[54] **NEUROTHERAPEUTIC COMPOSITION AND METHOD**
[54] **COMPOSITION NEUROTHERAPEUTIQUE ET PROCEDE ASSOCIE**
[72] KOPPEL, GARY A., US
[71] REVAAX PHARMACEUTICALS, LLC, US
[85] 2002-02-13
[86] 2000-08-16 (PCT/US2000/022450)
[87] 2001-01-22 (WO2001/012184)
[30] US (60/149,115) 1999-08-16
[30] US (60/172,452) 1999-12-17
[30] US (60/176,570) 2000-01-18
[30] US (60/194,534) 2000-04-04

[21] **2,384,280**
[13] A1

[51] **Int.Cl. 7C09J 153/02 7G11B 7/26**
[25] EN
[54] **HOT-MELT ADHESIVE FOR GLUEING DVDS**
[54] **ADHESIFS THERMOFUSIBLES POUR LE COLLAGE DE DISQUES NUMERIQUES POLYVALENTS**
[72] BONKE, DIRK, DE
[72] KOPANNIA, SIEGFRIED, DE
[72] BUTTERBACH, RUDIGER, DE
[72] MAASSEN, ULRIKE, DE
[71] HENKEL KOMMADITGESELLSCHAFT AUF AKTIEN, DE
[85] 2001-04-20
[86] 1999-10-09 (PCT/EP1999/007579)
[87] 2000-04-27 (WO2000/023537)
[30] DE (198 48 146.2) 1998-10-20

[21] **2,384,289**
[13] A1

[51] **Int.Cl. 7E06C 1/52 7E06C 5/26**
[25] EN
[54] **A COLLAPSIBLE STRUCTURAL ELEMENT**
[54] **ELEMENT STRUCTURAL PLIABLE**
[72] BUDESCU, DAN, IL
[71] A.P.S. ADVANCED PNEUMATIC STRUCTURES LTD., IL
[85] 2001-05-03
[86] 1999-11-03 (PCT/IL1999/000586)
[87] 2000-05-11 (WO2000/026482)
[30] IL (126875) 1998-11-03

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[21] **2,384,295**
[13] A1
[51] **Int.Cl. 7G01N 33/68 7C12Q 1/37**
7G01N 33/53 7G01N 33/543
[25] EN
[54] **METHOD FOR DETERMINING**
PLASMINOGEN ACTIVATOR
INHIBITOR
[54] **PROCEDE DE DETERMINATION**
D'INHIBITEUR D'UN ACTIVATEUR DE
PLASMINOGENE
[72] PEKATCH, TANYA, CA
[72] GAWAD, YAHIA, CA
[71] CARDIOGENICS INC., CA
[85] 2001-10-17
[86] 2000-04-27 (PCT/CA2000/000464)
[87] 2000-11-02 (WO2000/065349)
[30] US (60/131,339) 1999-04-28

[21] **2,384,305**
[13] A1
[51] **Int.Cl. 7E21B 7/18 7E21B 21/00**
7E21B 10/64
[25] EN
[54] **ABRASIVE JET DRILLING**
ASSEMBLY
[54] **ENSEMBLE DE FORAGE A JET**
ABRASIF
[72] BLANGE, JAN JETTE, NL
[71] SHELL CANADA LIMITED, CA
[85] 2001-10-17
[86] 2000-04-27 (PCT/EP2000/004180)
[87] 2000-11-09 (WO2000/066872)
[30] EP (99303307.5) 1999-04-28

[21] **2,384,309**
[13] A1
[51] **Int.Cl. 7B65D 51/24**
[25] EN
[54] **CLOSURE FOR CONTAINER**
FERMETURE DE RECIPIENT
[72] ASBERG, FREDERIQUE, NL
[72] BLOM, PATRICK, NL
[71] HEINEKEN TECHNICAL SERVICES
B.V., NL
[85] 2001-10-11
[86] 2000-04-11 (PCT/NL2000/000236)
[87] 2000-10-19 (WO2000/061450)
[30] EP (99201133.8) 1999-04-12

[21] **2,384,332**
[13] A1
[51] **Int.Cl. 7C12Q 1/68 7A62D 3/00**
[25] EN
[54] **NUCLEIC ACID FRAGMENTS FOR**
THE IDENTIFICATION OF
DECHLORINATING BACTERIA
[54] **FRAGMENTS D'ACIDE**
NUCLEIQUE DESTINES A
L'IDENTIFICATION DE LA BACTERIE
DE DECHLORATION
[72] EBERSOLE, RICHARD C., US
[72] HENDRICKSON, EDWIN R., US
[71] E.I. DU PONT DE NEMOURS AND
COMPANY, US
[85] 2001-10-11
[86] 2000-04-13 (PCT/US2000/009883)
[87] 2000-10-26 (WO2000/063443)
[30] US (60/129,511) 1999-04-15

[21] **2,384,339**
[13] A1
[51] **Int.Cl. 7C07D 471/08 7C07D 471/20**
7A61K 31/435
[25] EN
[54] **NEW BISPIDINE COMPOUNDS**
USEFUL IN THE TREATMENT OF
CARDIAC ARRHYTHMIAS
[54] **NOUVEAUX COMPOSES DE**
BISPIDINE UTILES DANS LE
TRAITEMENT DES ARYTHMIES
CARDIAQUES
[72] STRANDLUND, GERT, SE
[72] SAMUELSSON, BERTIL, SE
[72] BJORE, ANNIKA, SE
[72] HOFFMANN, KURT-JURGEN, SE
[72] HALVARSSON, TORBJORN, SE
[72] BJORSNE, MAGNUS, SE
[71] ASTRAZENECA AB, SE
[85] 2001-11-29
[86] 2000-06-15 (PCT/SE2000/001253)
[87] 2000-12-21 (WO2000/076999)
[30] SE (9902270-9) 1999-06-16

[21] **2,384,360**
[13] A1
[51] **Int.Cl. 7G06F 1/00 7H04L 9/06 7G06F**
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[25] EN
[54] **TAMPER RESISTANT SOFTWARE**
ENCODING
[54] **CODAGE DE LOGICIEL**
RESISTANT A LA FRAUDE
[72] CHOW, STANLEY T., CA
[72] JOHNSON, HAROLD J., CA
[72] GU, YUAN, CA
[71] CLOAKWARE CORPORATION, CA
[85] 2001-12-04
[86] 2000-06-08 (PCT/CA2000/000677)
[87] 2000-12-21 (WO2000/077596)
[30] US (09/329,117) 1999-06-09
[30] US (60/164,892) 1999-11-10

[21] **2,384,362**
[13] A1
[51] **Int.Cl. 7G05B 15/00**
[25] EN
[54] **AN OPERATOR INTERFACE FOR**
A SKID STEER LOADER
[54] **INTERFACE CONDUCTEUR POUR**
CHARGEUSE A DIRECTION PAR
GLISSEMENT
[72] BRANDT, KENNETH A., US
[72] ROSSOW, SCOTT R., US
[71] CLARK EQUIPMENT COMPANY, US
[85] 2001-11-22
[86] 2000-05-24 (PCT/US2000/014333)
[87] 2000-12-14 (WO2000/075736)
[30] US (09/326,108) 1999-06-04

[21] **2,384,369**
[13] A1
[51] **Int.Cl. 7H04Q 7/32**
[25] EN
[54] **INDEPENDANT**
SYNCHRONISATION OF PPP LINKS
ON UM AND RM INTERFACES
[54] **SYNCHRONISATION**
INDEPENDANTE DE LIAISONS A
PROTOCOLE DE LIAISON POINT A
POINT SUR UNE INTERFACE UM ET
SUR UNE INTERFACE RM
[72] LIOY, MARCELLO, US
[72] ABROL, NISCHAL, US
[71] QUALCOMM INCORPORATED, US
[85] 2002-01-08
[86] 2000-07-14 (PCT/US2000/019413)
[87] 2001-01-18 (WO2001/005176)
[30] US (09/353,107) 1999-07-14

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[21] **2,384,373**
[13] A1

[51] **Int.Cl. 7C08F 212/04 7C08F 210/00 7C08L 23/02 7C08L 25/02 7C07F 7/10**
[25] EN
[54] **ETHYLENE AND/OR ALPHA-OLEFIN/VINYL OR VINYLIDENE AROMATIC INTERPOLYMER COMPOSITIONS**
[54] **COMPOSITIONS AROMATIQUES D'INTERPOLYMERES D'ETHYLENE ET/OU D'ALPHA-OLEFINE/VINYLE OU DE VINYLIDENE**
[72] TIMMERS, FRANCIS J., US
[72] SHANKAR, RAVI B., US
[72] REDWINE, OSCAR D., US
[72] HAHN, STEPHEN F., US
[71] THE DOW CHEMICAL COMPANY, US
[85] 2001-12-17
[86] 2000-06-05 (PCT/US2000/015525)
[87] 2000-12-28 (WO2000/078831)
[30] US (60/140,199) 1999-06-22

[21] **2,384,377**
[13] A1

[51] **Int.Cl. 7B65D 81/38**
[25] EN
[54] **CONTAINER FOR THE THERMOSTATIC PRESERVATION OF LIQUIDS**
[54] **RECIPIENT PERMETTANT LA CONSERVATION THERMOSTATIQUE DE LIQUIDES**
[72] CAMPI, EDOARDO MARIA, IT
[71] CAMPI, EDOARDO MARIA, IT
[85] 2001-12-03
[86] 2000-05-22 (PCT/EP2000/004633)
[87] 2000-12-14 (WO2000/075042)
[30] IT (VI99A000114) 1999-06-04

[21] **2,384,394**
[13] A1

[51] **Int.Cl. 7G01N 33/533 7C07D 271/12 7G01N 33/58**
[25] EN
[54] **DETERMINATION OF COMPLEX PHOSPHOLIPID/LIPID STRUCTURES USING SYNTHETIC FLUORESCENCE-MARKED ACYLGLYCERIDES**
[54] **DETERMINATION DE STRUCTURES COMPLEXES PHOSPHOLIPIDE/LIPIDE A L'AIDE D'ACYLGLYCERIDES SYNTHETIQUES A MARQUAGE FLUORESCENT**
[72] MUELLER, GUENTER, DE
[72] KLEINE, HORST, DE
[72] PETRY, STEFAN, DE
[72] JORDAN, HOLGER, DE
[72] WENZEL, HORST, DE
[71] AVENTIS PHARMA DEUTSCHLAND GMBH, DE
[85] 2001-10-30
[86] 2000-04-13 (PCT/EP2000/003308)
[87] 2000-11-09 (WO2000/067025)
[30] DE (199 19 634.6) 1999-04-30

[21] **2,384,398**
[13] A1

[51] **Int.Cl. 7A61F 2/01**
[25] EN
[54] **AN EMBOLIC PROTECTION DEVICE**
[54] **DISPOSITIF DE PROTECTION CONTRE LES EMBOLS**
[72] GILSON, PAUL, IE
[72] GILVARRY, MICHAEL, IE
[72] BRADY, EAMON, IE
[71] SALVIAC LIMITED, IE
[85] 2001-10-16
[86] 2000-05-08 (PCT/IE2000/000055)
[87] 2000-11-16 (WO2000/067670)
[30] IE (PCT/IE99/00036) 1999-05-07
[30] IE (PCT/IE99/00033) 1999-05-07

[21] **2,384,887**
[13] A1

[51] **Int.Cl. 7G06F 17/60**
[25] EN
[54] **MENU DRIVEN MANAGEMENT AND OPERATION TECHNIQUE**
[54] **GESTION PILOTEE PAR MENU ET TECHNIQUE DE FONCTION**
[72] STUBIGER, JURGEN, DE
[72] CAVANAGH, PERRY MICHAEL, CA
[72] SOMMER, BERNHARD, AT
[72] KLEMME-WOLFF, HANS, DE
[72] PFEIFER, KIMBERLEY JAMES, CA
[72] WILCOX, MICHAEL, US
[72] ZANCOLICH, GIUSEPPE, US
[72] WILLIAMS, DAVID LESLEY, CA
[72] GOLY, KRZYSZTOF, US
[72] TAUTRIM, JORG, DE
[72] HORN, SCHULZE, DE
[72] SPIRA, MARIO COSMAS, DE
[72] TAYLOR, MICHAEL, CA
[72] NIEDERMAYR, ERICH, AT
[72] MENDEN, GUNTER, DE
[71] SIEMENS AKTIENGESELLSCHAFT, DE
[85] 2001-11-19
[86] 2001-03-15 (PCT/US2001/008328)
[87] 2001-09-27 (WO2001/071607)
[30] US (60/190,170) 2000-03-17

[21] **2,384,892**
[13] A1

[51] **Int.Cl. 7A61K 7/00 7A61K 7/09**
[25] EN
[54] **METHOD FOR PERMANENTLY SHAPING KERATIN FIBRES, AND AGENTS**
[54] **PROCEDE POUR L'ONDULATION PERMANENTE DE FIBRES KERATINIQUES, ET PRODUITS**
[72] MANNECK, HARTMUT, DE
[72] KNAPPE, THORSTEN, DE
[72] MULLER, BURKHARD, DE
[72] BICHELS, DIRK, DE
[71] HANS SCHWARZKOPF GMBH & CO. KG., DE
[85] 2001-12-28
[86] 1999-08-10 (PCT/EP1999/005785)
[87] 1999-11-18 (WO1999/058099)
[30] DE (199 30 769.5) 1999-07-03

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[13] A1
[51] **Int.Cl. 7C12N 15/12 7C12N 15/10 7C07K 16/42 7C07K 14/435 7C12N 15/62 7C12N 15/65 7C12Q 1/68 7C12N 15/69 7C07K 14/71 7C12N 15/85**
[25] EN
[54] **EXPRESSION VECTORS AND METHODS**
[54] **VECTEURS D'EXPRESSION ET PROCEDES**
[72] KRUMMEN, LYNNE A., US
[72] CROWLEY, CRAIG W., US
[72] CHISHOLM, VANESSA, US
[72] MENG, YU-JU G., US
[71] GENENTECH, INC., US
[85] 2002-01-11
[86] 2000-07-11 (PCT/US2000/018841)
[87] 2001-01-18 (WO2001/004306)
[30] US (60/143,360) 1999-07-12

[21] **2,385,132**
[13] A1
[51] **Int.Cl. 7C12N 15/54 7C12N 9/10 7C12N 1/21 7C12P 7/66**
[25] EN
[54] **PROCESS FOR PRODUCING UBIQUINONE-10**
[54] **PROCEDE DE PRODUCTION D'UBIQUINONE-10**
[72] MIYAKE, KOICHIRO, JP
[72] OZAKI, AKIO, JP
[72] HASHIMOTO, SHIN-ICHI, JP
[71] KYOWA HAKKO KOGYO CO., LTD., JP
[85] 2002-04-15
[86] 2000-10-13 (PCT/JP2000/007121)
[87] 2001-04-19 (WO2001/027286)
[30] JP (11/291959) 1999-10-14

[21] **2,385,220**
[13] A1
[51] **Int.Cl. 7C12N 15/11 7C12N 5/10 7A61K 31/712**
[25] EN
[54] **ANTISENSE COMPOSITIONS AND CANCER-TREATMENT METHODS**
[54] **COMPOSITIONS ANTISENS ET METHODES DE TRAITEMENT DU CANCER**
[72] IVERSEN, PATRICK L., US
[72] BARTELMEZ, STEPHEN H., US
[71] AVI BIOPHARMA, INC., US
[85] 2002-03-18
[86] 2000-10-06 (PCT/US2000/027636)
[87] 2001-04-12 (WO2001/025422)
[30] US (60/158,340) 1999-10-07

[21] **2,385,234**
[13] A1
[51] **Int.Cl. 7C07K 14/47 7C12N 5/10 7C12N 15/11 7C12N 15/12 7A61K 38/17 7C07K 16/18 7G01N 33/53 7C12N 15/67**
[25] EN
[54] **NRAGE NUCLEIC ACIDS AND POLYPEPTIDES AND USES THEREOF**
[54] **ACIDES NUCLEIQUES ET POLYPEPTIDES NRAGE, ET LEURS UTILISATIONS**
[72] SALEHI, AMIR, CA
[72] VERDI, JOSEPH, CA
[72] BARKER, PHILIP, CA
[71] MCGILL UNIVERSITY, CA
[71] AMGEN CANADA, INC., CA
[85] 2002-03-18
[86] 2000-09-15 (PCT/CA2000/001041)
[87] 2001-03-22 (WO2001/019850)
[30] US (60/154,518) 1999-09-16

[21] **2,385,235**
[13] A1
[51] **Int.Cl. 7C12N 15/61 7C07K 16/40 7C12Q 1/533 7C12N 9/90**
[25] EN
[54] **CHECKPOINT GENE ASSOCIATED CELL CYCLE PROTEINS, COMPOSITIONS AND METHODS OF USE**
[54] **PROTEINES DU CYCLE CELLULAIRE ASSOCIEES A DES GENES POINTS DE CONTROLE, COMPOSITIONS ET MODES DE MISE EN OEUVRE**
[72] CHAN, EVA, US
[72] LUO, YING, US
[71] RIGEL PHARMACEUTICALS, INC., US
[85] 2002-03-19
[86] 2000-09-22 (PCT/US2000/026146)
[87] 2001-03-29 (WO2001/021815)
[30] US (09/404,628) 1999-09-23

[21] **2,385,245**
[13] A1
[51] **Int.Cl. 7C12N 15/56 7A23K 1/165 7C12N 9/24**
[25] EN
[54] **THERMOSTABLE XYLANASES**
[54] **XYLANASES THERMOSTABLES**
[72] TOLAN, JEFFREY S., CA
[72] SUNG, WING L., CA
[71] IOGEN BIO-PRODUCTS CORPORATION, CA
[71] NATIONAL RESEARCH COUNCIL OF CANADA, CA
[85] 2002-03-15
[86] 1999-11-16 (PCT/CA1999/001093)
[87] 2000-05-25 (WO2000/029587)
[30] US (60/108,504) 1998-11-16

[21] **2,385,266**
[13] A1
[51] **Int.Cl. 7C12Q 1/68 7A61K 38/00 7C07H 21/02 7C12P 21/02 7C07H 21/04 7A01N 43/04 7C12P 21/04 7C12P 19/34**
[25] EN
[54] **NOVEL CELL CYCLE CHECKPOINT GENES AND PROTEINS ENCODED THEREBY**
[54] **NOUVEAUX GENES DE POINT DE CONTROLE A CYCLE CELLULAIRE ET PROTEINES CODEES PAR CES GENES**
[72] BODDY, MICHAEL N., US
[72] LOPEZ-GIRONA, ANTONIA, US
[72] SHANAHAN, PAUL A., US
[72] DENIS, CECILE-MARIE D. D., BE
[72] VIALARD, JORGE E., BE
[72] RUSSELL, PAUL R., US
[71] JANSSEN PHARMACEUTICA N.V., BE
[71] THE SCRIPPS RESEARCH INSTITUTE, US
[85] 2002-03-11
[86] 2000-09-14 (PCT/US2000/025278)
[87] 2001-03-22 (WO2001/020038)
[30] US (60/153,836) 1999-09-14

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<p style="text-align: center;">[21] 2,385,302 [13] A1</p> <p>[51] Int.Cl. 7C12N 15/12 7A61K 38/00 7A61K 45/00 7A61P 35/00 7C12P 21/02 7A61P 31/04 7A61P 37/08 7C12P 21/08 7C12N 5/10 7G01N 33/15 7C07K 16/28 7G01N 33/50 7G01N 33/566 7G01N 33/577 7C12Q 1/68 7C07K 14/705</p> <p>[25] EN [54] RECEPTOR PROTEIN SPECIFICALLY RECOGNIZING BACTERIAL DNA [54] PROTEINE RECEPTRICE RECONNAISSANT SPECIFIQUEMENT UN ADN BACTERIEN [72] AKIRA, SHIZUO, JP [72] HEMMI, HIROAKI, JP [71] JAPAN SCIENCE AND TECHNOLOGY CORPORATION, JP [85] 2002-03-18 [86] 2001-06-05 (PCT/JP2001/004731) [87] 2002-01-24 (WO2002/006482) [30] JP (2000-219652) 2000-07-19</p>	<p style="text-align: center;">[21] 2,385,325 [13] A1</p> <p>[51] Int.Cl. 7C12N 15/31 7A61K 39/118 7C07K 16/12 7C07K 14/295 7A61K 39/40 7G01N 33/53 7C12N 15/62 7A61K 31/711 7C12N 15/85</p> <p>[25] EN [54] CHLAMYDIA ANTIGENS AND CORRESPONDING DNA FRAGMENTS AND USES THEREOF [54] ANTIGENES DE CHLAMYDIA, FRAGMENTS D'ADN CORRESPONDANTS ET UTILISATIONS [72] MURDIN, ANDREW D., CA [72] DUNN, PAMELA, CA [72] OOMEN, RAYMOND P., CA [72] WANG, JOE, CA [71] AVENTIS PASTEUR LIMITED, CA [85] 2002-03-19 [86] 2000-09-15 (PCT/CA2000/001088) [87] 2001-03-29 (WO2001/021804) [30] US (60/154,652) 1999-09-20</p>	<p style="text-align: center;">[21] 2,385,346 [13] A1</p> <p>[51] Int.Cl. 7C08J 5/22 7B29C 45/00 7B29C 47/00 7B29C 47/92</p> <p>[25] EN [54] HETEROGENEOUS ION EXCHANGE MEMBRANE AND METHOD OF MANUFACTURING THEREOF [54] MEMBRANE ECHANGEUSE D'IONS HETEROGENE ET SON PROCEDE DE FABRICATION [72] TOWE, IAN GLENN, CA [72] YAGAR, MATHEW J., CA [71] E-CELL CORPORATION, CA [85] 2001-12-20 [86] 2000-06-21 (PCT/CA2000/000741) [87] 2000-12-28 (WO2000/078849) [30] CA (2,275,999) 1999-06-21</p>
<p style="text-align: center;">[21] 2,385,308 [13] A1</p> <p>[51] Int.Cl. 7C07K 14/47</p> <p>[25] EN [54] SECRETED SOLUBLE ALPHA2DELTA-2, ALPHA2DELTA-3, ALPHA2DELTA-4 CALCIUM CHANNEL SUBUNIT POLYPEPTIDES AND SCREENING ASSAYS USING SAME [54] POLYPEPTIDES SUBUNITAIRES DE CANAL CALCIUM .ALPHA.2.DELTA.-2, .ALPHA.2.DELTA.-3 OU .ALPHA.2.DELTA.-4 SOLUBLES SECRETES, ET ESSAIS DE RECHERCHE SYSTEMATIQUE UTILISANT CES POLYPEPTIDES [72] BERTELLI, FRANCOIS, GB [72] BROWN, JASON PETER, GB [71] WARNER-LAMBERT COMPANY, US [85] 2002-03-15 [86] 2000-09-18 (PCT/EP2000/009137) [87] 2001-03-22 (WO2001/019870) [30] US (09/397,550) 1999-09-16</p>	<p style="text-align: center;">[21] 2,385,334 [13] A1</p> <p>[51] Int.Cl. 7C12N 15/12 7C07K 16/18 7C07K 14/47 7G01N 33/50 7G01N 33/68</p> <p>[25] EN [54] SYK KINASE-ASSOCIATED CELL CYCLE PROTEINS, COMPOSITIONS AND METHODS OF USE [54] NOUVELLES PROTEINES DU CYCLE CELLULAIRE ASSOCIEES A LA KINASE SYK, COMPOSITIONS ET TECHNIQUES D'UTILISATION [72] MANCEBO, HELENA, US [72] LUO, YING, US [71] RIGEL PHARMACEUTICALS, INC., US [85] 2002-03-20 [86] 2000-09-25 (PCT/US2000/026338) [87] 2001-03-29 (WO2001/021654) [30] US (09/404,967) 1999-09-24</p>	<p style="text-align: center;">[21] 2,385,425 [13] A1</p> <p>[51] Int.Cl. 7C07K 16/40 7C12N 9/22 7G01N 33/566</p> <p>[25] EN [54] PCNA ASSOCIATED CELL CYCLE PROTEINS, COMPOSITIONS AND METHODS OF USE [54] PROTEINES DE CYCLE CELLULAIRE ASSOCIEES A PCNA, COMPOSITION ET PROCEDES D'UTILISATION [72] LUO, YING, US [72] HUANG, BETTY, US [71] RIGEL PHARMACEUTICALS, INC., US [85] 2002-03-19 [86] 2000-09-22 (PCT/US2000/026121) [87] 2001-03-29 (WO2001/021663) [30] US (09/404,408) 1999-09-23</p>
	<p style="text-align: center;">[21] 2,385,345 [13] A1</p> <p>[51] Int.Cl. 7A01G 23/081</p> <p>[25] EN [54] BULK HANDLING DEVICE OPERATING COUPLING [54] COUPLEUR POUR DISPOSITIF DE MANUTENTION EN VRAC [72] MAKKONEN, JUSSI, FI [72] KINNUNEN, KARI, FI [72] KETTUNEN, VEIKKO, FI [71] OUTOKUMMUN METALLI OY, FI [85] 2002-02-06 [86] 1999-08-06 (PCT/FI1999/000656) [87] 2001-02-15 (WO2001/010191)</p>	

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[13] A1
[51] **Int.Cl. 7C12N 15/12 7C07K 16/18 7C07K 14/47 7G01N 33/50**
[25] EN
[54] **PCNA-ASSOCIATED CELL CYCLE PROTEINS, COMPOSITIONS AND METHODS OF USE**
[54] **NOUVELLES PROTEINES DU CYCLE CELLULAIRE ASSOCIEES A L'ANTIGENE PCNA, COMPOSITIONS ET PROCEDES D'UTILISATION**
[72] HUANG, BETTY, US
[72] LUO, YING, US
[71] RIGEL PHARMACEUTICALS, INC., US
[85] 2002-03-19
[86] 2000-09-22 (PCT/US2000/026147)
[87] 2001-03-29 (WO2001/021784)
[30] US (09/404,627) 1999-09-23

[21] **2,385,460**
[13] A1
[51] **Int.Cl. 7C12N 15/12 7C07K 16/18 7C07K 14/47 7G01N 33/577 7C12Q 1/68**
[25] EN
[54] **RGS10B, A G-PROTEIN REGULATOR EXPRESSED IN OSTEOCLASTS**
[54] **RGS10B, REGULATEUR DE PROTEINE G EXPRIME DANS LES OSTEOCLASTES**
[72] STASHENKO, PHILIP, US
[72] LI, YI-PING, US
[71] FORSYTH DENTAL INFIRMARY FOR CHILDREN, US
[85] 2002-03-20
[86] 2000-09-21 (PCT/US2000/025905)
[87] 2001-03-29 (WO2001/021797)
[30] US (60/154,930) 1999-09-21

[21] **2,385,497**
[13] A1
[51] **Int.Cl. 7C12N 15/52 7C12N 9/00 7C12N 9/02 7C12P 13/02 7C12P 13/06 7C12N 9/10 7C12N 9/12 7C12P 7/42 7C12N 15/53 7C12N 15/54 7C12N 15/60 7C12N 15/75 7C12N 9/88**
[25] EN
[54] **METHODS AND MICROORGANISMS FOR PRODUCTION OF PANTO-COMPOUNDS**
[54] **PROCEDES ET MICRO-ORGANISMES DE PRODUCTION DE COMPOSES PANTO**
[72] YOCUM, ROGERS R., US
[72] PATTERSON, THOMAS A., US
[72] HERMANN, THERON, US
[72] PERO, JANICE G., US
[71] BASF AKTIENGESSELLSCHAFT, DE
[85] 2002-03-20
[86] 2000-09-21 (PCT/US2000/025993)
[87] 2001-03-29 (WO2001/021772)
[30] US (09/400,494) 1999-09-21
[30] US (60/210,072) 2000-06-07
[30] US (60/221,836) 2000-07-28
[30] US (60/227,860) 2000-08-24

[21] **2,385,551**
[13] A1
[51] **Int.Cl. 7C07K 7/00**
[25] EN
[54] **METAL-BINDING COMPOUNDS AND USES THEREFOR**
[54] **COMPOSES FIXANT DES METAUX ET LEURS UTILISATIONS**
[72] LAU, EDWARD, US
[72] CROOK, WANNELL M., US
[72] RAO, NAGARAJA K. R., GB
[72] WINKLER, JAMES V., US
[72] CURTIS, C. GERALD, GB
[72] BAR-OR, DAVID, US
[71] DMI BIOSCIENCES, INC., US
[85] 2002-03-21
[86] 2000-09-29 (PCT/US2000/026952)
[87] 2001-04-12 (WO2001/025265)
[30] US (60/157,404) 1999-10-01
[30] US (60/211,078) 2000-06-13

[21] **2,385,652**
[13] A1
[51] **Int.Cl. 7C12Q 1/68**
[25] EN
[54] **METHOD AND NUCLEIC ACIDS FOR DETERMINING THE PRESENCE OF MICRO-ORGANISMS SPECIFIC TO THE BREWING PROCESS**
[54] **PROCEDE ET ACIDES NUCLEIQUES SERVANT A DETERMINER LA PRESENCE DE MICRO-ORGANISMES PRESENTANT UN INTERET DANS LE DOMAINE DE LA BRASSERIE**
[72] GASCH, ALEXANDER, DE
[72] BERGHOF, KORNELIA, DE
[72] FANDKE, MARKUS, DE
[71] BIOTECON DIAGNOSTICS GMBH, DE
[85] 2002-03-22
[86] 2000-09-08 (PCT/EP2000/008808)
[87] 2001-04-05 (WO2001/023605)
[30] DE (199 45 964.9) 1999-09-24

[21] **2,385,657**
[13] A1
[51] **Int.Cl. 7G06F 17/60**
[25] EN
[54] **WEB BASED VISUAL SELF CALCULATING ORDER SYSTEM**
[54] **SYSTEME VISUEL DE PASSATION D'ORDRES D'ACHAT SUR LE WEB AVEC CALCUL AUTOMATIQUE**
[72] MORRISON, DOUGLAS C., CA
[71] MORRISON, DOUGLAS C., CA
[85] 2002-03-22
[86] 2001-07-06 (PCT/CA2001/000984)
[87] 2002-02-21 (WO2002/015060)
[30] US (60/225,845) 2000-08-11

[21] **2,385,665**
[13] A1
[51] **Int.Cl. 7A61K 38/18 7A61P 9/04 7A61P 9/10 7A61P 9/12**
[25] EN
[54] **MODULATION OF ENOS ACTIVITY AND THERAPEUTIC USES THEREOF**
[54] **MODULATION DE L'ACTIVITE DE L'ENOS ET SES UTILISATIONS**
[72] SHEN, BEN-QUAN, US
[72] ZIONCHECK, THOMAS, US
[71] GENENTECH, INC., US
[85] 2002-03-19
[86] 2000-11-02 (PCT/US2000/030294)
[87] 2001-05-10 (WO2001/032695)
[30] US (60/163,132) 1999-11-02

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[21] **2,385,766**

[13] A1

[51] **Int.Cl. 7C12N 15/70 7C12N 1/21**

[25] EN

[54] **METHOD FOR PRODUCTION OF PROTEINS IN HOST CELLS INVOLVING THE USE OF CHAPERONINS**

[54] **METHODES DE PRODUCTION DE PROTEINES DANS DES CELLULES HOTES**

[72] JOACHIMIAK, ANDRZEJ, US

[72] DONELLY, MARK, US

[71] GENENCOR INTERNATIONAL, INC., US

[85] 2002-03-22

[86] 2000-12-14 (PCT/US2000/034055)

[87] 2001-07-05 (WO2001/048227)

[30] US (09/470,830) 1999-12-23

[21] **2,385,879**

[13] A1

[51] **Int.Cl. 7C12N 15/12 7C07K 16/18 7C07K 14/47 7G01N 33/68**

[25] EN

[54] **TRAF4 ASSOCIATED CELL CYCLE PROTEINS, COMPOSITIONS AND METHODS OF USE**

[54] **PROTEINES DU CYCLE CELLULAIRE ASSOCIEES A LA TRAF4, COMPOSITIONS ET MODALITES D'UTILISATION**

[72] XU, XIANG, US

[72] LUO, YING, US

[71] RIGEL PHARMACEUTICALS, INC., US

[85] 2002-03-21

[86] 2000-09-25 (PCT/US2000/040987)

[87] 2001-03-29 (WO2001/021799)

[30] US (09/404,010) 1999-09-23

[21] **2,386,019**

[13] A1

[51] **Int.Cl. 7A61K 38/21 7A61P 35/00 7C12N 5/08 7A61K 38/19 7A61K 35/28 7A61K 31/7088**

[25] EN

[54] **METHODS RELATED TO IMMUNOSTIMULATORY NUCLEIC ACID-INDUCED INTERFERON**

[54] **METHODES CONCERNANT L'INTERFERON INDUIT PAR ACIDES NUCLEIQUES**

IMMUNOSTIMULATEUR

[72] BRATZLER, ROBERT L., US

[72] KRIEG, ARTHUR, US

[72] HARTMANN, GUNTHER, DE

[71] UNIVERSITY OF IOWA RESEARCH FOUNDATION, US

[71] COLEY PHARMACEUTICAL GROUP, INC., US

[85] 2002-03-25

[86] 2000-09-27 (PCT/US2000/026527)

[87] 2001-04-05 (WO2001/022990)

[30] US (60/156,147) 1999-09-27

[21] **2,386,032**

[13] A1

[51] **Int.Cl. 7A61K 39/385 7A61P 35/00 7A61P 31/06 7C07K 14/47**

[25] EN

[54] **STRESS PROTEIN COMPOSITIONS AND METHODS FOR PREVENTION AND TREATMENT OF CANCER AND INFECTIOUS DISEASE**

[54] **COMPOSITIONS DES PROTEINES DU STRESS ET PROCEDES DE PREVENTION ET DE TRAITEMENT D'UN CANCER ET D'UNE MALADIE INFECTIEUSE**

[72] KAZIM, LATIF, US

[72] REPASKY, ELIZABETH A., US

[72] HENDERSON, ROBERT A., US

[72] SUBJECK, JOHN R., US

[72] WANG, XIANG-YANG, US

[71] HEALTH RESEARCH, INC., US

[71] CORIXA CORPORATION, US

[85] 2002-03-25

[86] 2000-09-29 (PCT/US2000/027023)

[87] 2001-04-05 (WO2001/023421)

[30] US (60/156,821) 1999-09-30

[30] US (60/163,138) 1999-11-02

[30] US (60/215,497) 2000-06-30

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[21] **2,366,150**
[13] A1
[51] **Int.Cl. 7A47K 5/00 7B67C 9/00**
7A45D 40/00
[25] EN
[54] **TOOTHPASTE DISPENSING UNIT**
[54] DISTRIBUTEUR DE DENTIFRICE
[72] BACK, TERRENCE NORMAN, CA
[71] BACK, TERRENCE NORMAN, CA
[22] 2001-12-21
[43] 2002-06-21
[30] CA (2,329,381) 2000-12-21

[21] **2,384,665**
[13] A1
[51] **Int.Cl. 7G01N 21/01 7G01N 21/84**
[25] EN
[54] **APPARATUS AND METHOD FOR**
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[54] **DISPOSITIF ET PROCEDE**
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ANALYSES D'ECHANTILLONS
[72] GORDON, JOHN FRANCIS, GB
[71] THE UNIVERSITY COURT OF THE
UNIVERSITY OF GLASGOW, GB
[22] 1995-09-15
[43] 1996-03-28
[62] 2,200,562
[30] GB (9418981.8) 1994-09-21

[21] **2,384,666**
[13] A1
[51] **Int.Cl. 7B65D 85/57 7G11B 23/03**
[25] EN
[54] **DISK CARTRIDGE AND ADAPTER**
[54] CARTOUCHE DE DISQUE ET
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[72] KAWAMURA, ICHIROU, JP
[72] GOTO, YOSHIKAZU, JP
[72] UENO, SHIGETO, JP
[72] HIGAKI, HITOSHI, JP
[72] NAKATA, KUNIKO, JP
[72] NISHINO, YUKIO, JP
[71] MATSUSHITA ELECTRIC
INDUSTRIAL CO., LTD., JP
[22] 1998-12-15
[43] 1999-06-16
[62] 2,269,120
[30] JP (9-346053) 1997-12-16
[30] JP (9-347472) 1997-12-17
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[30] JP (10-43227) 1998-02-25
[30] JP (10-164902) 1998-06-12

[21] **2,384,668**
[13] A1
[51] **Int.Cl. 7A47C 3/026 7A47C 1/024**
7A47C 1/032
[25] EN
[54] **CHAIR WITH A TILT CONTROL**
MECHANISM
[54] **CHAISE COMPORTANT UN**
MECANISME DE COMMANDE D'
INCLINAISON
[72] SUDDUTH, ED, US
[72] VON EHR, PAT, US
[72] NEIRGARTH, TOM, US
[72] HOLBROOK, RICHARD, US
[72] BRITAIN, GRAHAM, US
[71] HERMAN MILLER, INC., US
[22] 1996-06-05
[43] 1996-12-19
[62] 2,223,243
[30] US (08/481,734) 1995-06-07

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PERMEA, INC.	2,266,819		2,286,296	SHERMAN, Marshall L.	2,222,617
PERRON, Robert	2,257,347	ROCKWELL		SHERWOOD, WILLIAM LYON	
PETERSON, John M.	2,205,998	INTERNATIONAL			2,188,645
PHILIPPE, Michel	2,197,702	CORPORATION	2,143,057	Shibata, Kenichi	2,143,809
Piccinelli, Piero	2,060,546	Rode, Dirk	2,171,388	Shibata, Kenichi	2,144,396
Pik Rite, Inc.	2,124,819	ROHM AND HAAS COMPANY		Shields, Conway Francis	2,096,123
PIMPINELLA, Richard Joseph	2,212,082		2,236,555	SHIMIZU, Masanori	2,206,894
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PINE, ELI S.	2,349,787		2,293,915	Shirai, Mitsuyoshi	2,143,809
PITNEY BOWES INC.	2,068,344	Rolls-Royce plc	2,122,148	SHOEMAKER, JIM MILTON	2,298,197
PITNEY BOWES INC.	2,236,744	Roseler, Volker	2,079,144	Shoji, Takeshi	2,079,667
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Inc.	2,061,199	Sabin Corporation	2,147,190	Sisson, Edwin Andrew	2,061,451
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POWELL, Jimmy B.	2,248,876	Salo, Markku	2,091,908	Smith, John Rudolph	2,090,210
PRATT, Ronald Lee	2,242,499	SAMBA, AUGUSTINE		SMYRNIOTIS, Christopher R.	2,244,981
Praturlon, Sylvan	2,074,526	SYLVESTER	2,280,102	Snel, Johannes Jacobus Maria	2,057,260
PRAXAIR TECHNOLOGY,		SAMSUNG ELECTRONICS		Snyder, James Ronald	2,102,107
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PREMARK FEG L.L.C.	2,247,326	SAMSUNG ELECTRONICS		D'ÉTUDE ET DE	
Professional Package Company	2,198,665	CO., LTD.	2,236,954	CONSTRUCTION DE	
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Ragland, Frank Rowland, Jr.	2,189,802	SANOFI-SYNTHELABO	2,148,537	Sofec, Inc.	2,233,436
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TELEFONAKTIEBOLAGET LM ERICSSON	2,143,612	VITIK, ANDREJ ZINOVYEVICH	2,233,632	Zenger, Richard D.	2,074,526
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SUPERCONDUCTOR		BAUM, TAMMY L.	2,375,588	BONDANZA, JAMES	2,379,209
CORPORATION	2,378,833	BAUMANN, ERNST	2,378,592	BONKE, DIRK	2,384,280
AMGEN CANADA, INC.	2,385,234	BAUMANN, MARKUS	2,378,676	BONKOWSKI, RICHARD L.	2,378,502
AMLING, ALAN	2,375,169	BAYER		BORNHEIM, WILHELM	2,378,627
AMOS, RICHARD MICHAEL	2,378,457	AKTIENGESELLSCHAFT	2,375,545	BOROWSKY, HANS-DIETER	2,379,487
AP AUTOMOTIVE SYSTEMS,		BAYER		BOS, GILLES	2,378,575
INC.	2,377,146	AKTIENGESELLSCHAFT	2,378,149	BOSTON SCIENTIFIC LIMITED	2,375,054
APARD, PAUL	2,378,444	BAYER		BOSTON SCIENTIFIC LIMITED	2,378,920
ARHART, RICHARD JAMES	2,378,904	AKTIENGESELLSCHAFT	2,378,294	BOSTON SCIENTIFIC LIMITED	2,378,923
ARMSTRONG WORLD		BAYER		BOTTCHER, HENNING	2,378,603
INDUSTRIES, INC.	2,378,841	AKTIENGESELLSCHAFT	2,378,296	BOYES, ROBERT NICHOL	2,378,708
ARSENICH, SVYATOSLAV		BAYER		BOYKIN, DAVID W.	2,377,902
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ARTAVANIS-TSAKONAS,		BAYER CORPORATION	2,378,307	BRADY, EAMON	2,384,398
SPYRIDON	2,378,465	BAYER FASER GMBH	2,378,294	BRAIN CHILD FOUNDATION	2,375,682
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BRIDGE PHARMA, INC.	2,378,754	CHENAL, THOMAS	2,378,450	DALEBOUT, WILLIAM T.	2,378,156
BRIONI, JORGE D.	2,378,936	CHERIAN, ISAAC K.	2,378,790	DANJAUME, ALAIN	2,377,736
BRISCO, DAVID P.	2,383,231	CHERIAN, ISAAC K.	2,378,793	D'ARCANGELIS, SAMUEL	
BRISTOL-MYERS SQUIBB		CHISHOLM, VANESSA	2,385,102	TACITUS	2,378,235
PHARMA COMPANY	2,380,727	CHOW, STANLEY T.	2,384,360	DARROU, FABRICE	2,377,736
BROWN, EDWARD M.	2,378,515	CIBA SPECIALTY CHEMICALS		DASHEVSKY, OLEG V.	2,378,248
BROWN, GARY F.	2,379,550	WATER TREATMENTS		DAVEY, GEOFFREY WILLIAM	2,378,226
BROWN, GEORGE ALBERT	2,378,564	LIMITED	2,378,448	DAVIES, DAMIAN	2,378,963
BROWN, JASON PETER	2,385,308	CIBA SPECIALTY CHEMICALS		DAVIS, ERIK RICHARD	2,378,226
BROX, ERIK	2,378,847	WATER TREATMENTS		DAVIS, EUGENE R., III	2,378,447
BRUCE, PATRICK JOSEPH	2,379,559	LIMITED	2,378,718	DAVIS, MICHAEL C.	2,378,912
BRUESSOW, HARALD	2,378,433	CITICORP CREDIT SERVICES,		DE RIZ, ERICH	2,378,429
BRUNET, MICHEL	2,378,165	INC	2,378,546	DEAN, DAVID M.	2,378,904
BRUSIC KAUFMAN, VLASTA	2,378,790	CLAMME, MARVIN L.	2,379,534	DECAVALCANTE, MICHAEL L.	2,378,405
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BURNETT, STEPHEN	2,375,652	CLOAKWARE CORPORATION	2,384,360	DELORME, DANIEL	2,377,762
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CORPORATION	2,378,771	GROUP, INC.	2,386,019	INC.	2,378,405
CABOT MICROELECTRONICS		COLLINS, JOHN R.	2,378,699	DESHAIES, YVES	2,376,158
CORPORATION	2,378,790	COMFORTEX CORPORATION	2,378,199	DESIERE, FRANK	2,378,433
CABOT MICROELECTRONICS		COMMISSIONG, JOHN	2,377,906	DEVINE, ARTHUR J.	2,379,540
CORPORATION	2,378,793	COMPUTER ASSOCIATES		DEVOS, ROBERT	2,378,429
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CALDER, BARTLEY H.	2,373,036	COMPUTER ASSOCIATES		DICARLO, PAUL	2,378,920
CALDER, BARTLEY H.	2,378,588	THINK, INC.	2,378,582	DIEDRICH, FALKO	2,375,537
CALGENE LLC	2,378,549	CONROY, SUSAN	2,378,708	DIRKSE, HENDRICUS ARIEN	2,378,522
CALLAGHAN, ROBERT	2,378,781	CONTAINWASH OY LTD.	2,378,443	DIRKSING, ROBERT STANLEY	2,373,980
CAMBRIDGE UNIVERSITY		CONTARD, FRANCIS	2,378,165	DIXON-ROCHE, KEITH	2,378,675
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CAMPBELL, JERRY D.	2,378,518	COOPERATIEVE VERKOOP- EN		DOLBY LABORATORIES	
CAMPI, EDOARDO MARIA	2,384,377	PRODUCTIEVERENIGING		LICENSING	
CANCER2 INC.	2,377,920	VAN AARDAPPELMEEL		CORPORATION	2,378,991
CANORRO, JAMES	2,378,841	EN DERIVA TEN AVEBE		DONELL Y, MARK	2,385,766
CAPINA, INCORPORATED	2,375,679	B.A.	2,378,641	DONG, ZHONGMIN	2,378,571
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CARDIOGENICS INC.	2,384,295	CORDES, INGO	2,378,747	DOW AGROSCIENCES LLC	2,374,995
CARL FREUDENBERG KG	2,378,429	COREY, JOHN A.	2,378,199	DOW AGROSCIENCES LLC	2,376,275
CARLETTI, ENRICO	2,375,610	CORIXA CORPORATION	2,386,032	DRAPER, PETER ROBERT	2,375,652
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HESSELING, SARET CORNELIS	2,378,459	ISIS INNOVATION LTD.	2,375,628	KESSLER, SUSANNE	2,374,395
HIGGINS, PATRICK K.	2,378,502	ISOTIS N.V.	2,378,459	KETTUNEN, VEIKKO	2,385,345
HIGGS, MICHAEL	2,375,981	ISP INVESTMENTS INC.	2,375,459	KEUNG, JAY K.	2,378,274
HILGERS, ARNOLD	2,375,549	ITO, KAZUTOSHI	2,379,259	KEUPER, EDWARD F.	2,378,978
HILL-ROM SERVICES, INC.	2,373,987	IVERSEN, PATRICK L.	2,385,220	KEYS, ANDREA	2,378,841
HIROTA, NAOHIKO	2,379,259	IWASAKI, GENJI	2,378,310	KHAN, ZAFAR	2,378,551
HITZ, WILLIAM DEAN	2,372,991	IWASHITA, SHIGEKI	2,377,803	KIHARA, MAKOTO	2,379,259
HOFFMANN, KURT-JURGEN	2,384,339	JACKSON, SCOTT		KILIAN, MALIN	2,378,847
HOLLADAY, MARK W.	2,378,936	CHRISTOPHER	2,376,294	KIM, BYUNGHONG	2,378,558
HOLLAND, CHARLES S.	2,378,762	JACOBS, ALEXANDRA	2,378,559	KIM, BYUNGHONG	2,378,580
HOLMES, JOHN	2,375,054	JACOBSON, IRINA C.	2,380,727	KIM, HYUNGJOO	2,378,558
HONDA GIKEN KOGYO		JACQUEMIN, MARC G.	2,381,125	KIM, HYUNGJOO	2,378,580
KABUSHIKI KAISHA	2,378,214	JACQUES, STEVEN L.	2,375,635	KIM, JAE-YOEL	2,378,493
HONEYWELL B.V.	2,378,308	JANEK, FRANCIS RICHARD JR.	2,378,488	KIM, JOONG-IN	2,378,307
HONEYWELL INTERNATIONAL		JANSEN, MARCEL ADRIAAN	2,378,400	KIMBERLY-CLARK	
INC.	2,378,693	JANSEN, MARCEL, ADRIAAN	2,378,398	WORLDWIDE, INC.	2,375,588
HOOD, CHRISTOPHER	2,378,454	JANSSEN PHARMACEUTICA		KIMBLE, ALLEN E.	2,378,581
HORKOS CORP.	2,378,471	N.V.	2,385,266	KIMPIMAKI, TOMI	2,378,635
HORKOS CORP.	2,378,474	JAPAN SCIENCE AND		KINCAID, JOHN F.	2,378,936
HORKOS CORP.	2,378,476	TECHNOLOGY		KINETIC DEVELOPMENTS	
HORN, SCHULZE	2,384,887	CORPORATION	2,385,302	LIMITED	2,378,461
HORNUNG, ELLEN	2,378,526	JAYARAMAN, SUNDARESAN	2,374,054	KINNUNEN, KARI	2,385,345
HOT-BAR.COM (ISRAEL) LTD.	2,378,986	JEGLA, TIMOTHY JAMES	2,378,610	KINOSHITA, SHIGEHIRO	2,378,520
HOUTCHENS, ROBERT A.	2,373,753	JENKINS, DELYTH MYFANWY	2,373,979	KIRCHNER, JACK ROBERT	2,378,229
HOUTCHENS, ROBERT A.	2,374,033	JOACHIMIAK, ANDRZEJ	2,385,766	KLEINE, HORST	2,384,394
HOUTERT, FRANCISCUS		JOEDICKE, INGO B.	2,375,459	KLEMME-WOLFF, HANS	2,384,887
WILHELMUS	2,378,400	JOHNSON & JOHNSON		KLINKSIEK, BERND	2,378,307
HOUTERT, FRANCISCUS,		CONSUMER COMPANIES,		KNAPPE, THORSTEN	2,384,892
WILHELMUS	2,378,398	INC.	2,375,643	KNOLL GMBH	2,373,856
HOWLE, MATTHEW B.	2,378,841	JOHNSON & JOHNSON		KNOLL GMBH	2,378,389
HOYER, HARTMUT	2,378,393	CONSUMER COMPANIES,		KNORZER, KARL-HEINZ	2,379,037
HUANG, BETTY	2,385,425	INC.	2,375,655	KOBAYASHI, TAKASHI	2,378,474
HUANG, BETTY	2,385,428	JOHNSON CONTROLS		KOBAYASHI, TAKASHI	2,378,476
HUANG, PEGGY P.	2,378,936	TECHNOLOGY COMPANY	2,378,681	KOEGEL, BABETTE-YVONNE	2,378,723
HUDSON, STEVEN MARTIN	2,378,317	JOHNSON, HAROLD J.	2,384,360	KOHL, CORWIN (deceased)	2,372,604
HUDSON, STEVEN MARTIN	2,378,329	JOHNSON, KIRK WILLIS	2,378,613	KOHL, DOUGLAS M.,	
HUMAN GENOME SCIENCES,		JOHNSON, RANDY E.	2,379,540	EXECUTOR OF THE	
INC.	2,381,327	JOHNSON, THERESA LOUISE	2,373,980		

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ESTATE OF CORWIN J. KOHLS (deceased)	2,372,604	LEVAY, GYORGY	2,378,305	MCBRIDE, EDWARD FRANCIS	2,378,837
KOISTINEN, TOMMI	2,378,439	LEWIS, MEIRION FRANCIS	2,378,457	MCCULLOUGH, ROSS	2,375,169
KOIZUMI, NAOYUKI	2,377,803	LEYONHJELM, SCOTT	2,378,702	MCFADDEN, GRANT	2,378,567
KOIZUMI, SHINICHI	2,378,310	LI, MINYU	2,378,631	MCGILL UNIVERSITY	2,385,234
KONISHI, AYA	2,373,139	LI, QUN	2,378,942	MCKERRECHER, DARREN	2,378,291
KONTHUR, ZOLTAN	2,378,573	LI, YI-PING	2,385,460	MCNALLY, DONALD	2,378,559
KOO, CHANG-HOI	2,378,685	LIBBEY-OWENS-FORD CO.	2,378,463	MEDICAL BRACING SYSTEMS LTD.	2,377,962
KOPANNIA, SIEGFRIED	2,384,280	LICHKUS, ANDREW M.	2,378,405	MEIJER, HANS	2,364,386
KOPPEL, GARY A.	2,383,522	LIGHT, WILLIAM R.	2,373,753	MEINTS, HENDRIK	2,378,641
KOREA INSTITUTE OF SCIENCE AND TECHNOLOGY	2,378,558	LIGHT, WILLIAM R.	2,374,033	MELZER, JEFFREY I.	2,378,841
KOREA INSTITUTE OF SCIENCE AND TECHNOLOGY	2,378,580	LIN, HUA	2,364,468	MENDEN, GUNTER	2,384,887
KORNFELD, HARDY	2,378,778	LINDGREN, MAGNUS	2,378,642	MENG, YU-JU G.	2,385,102
KORPI, MARKKU	2,378,781	LINDSTROM, LARS	2,375,591	MERCK & CO., INC.	2,362,918
KORT, MICHAEL E.	2,378,936	LINDSTROM, MARI	2,378,635	MERCK & CO., INC.	2,379,282
KOSHIDA, REIKO	2,378,941	LIOY, MARCELLO	2,378,728	MERCK PATENT GESELLSCHAFT MIT BESCHRANKTER HAFTUNG	2,378,165
KOTOBUKI TSUSHOU CO., LTD.	2,373,654	LIOY, MARCELLO	2,384,369	MERCK PATENT GESELLSCHAFT MIT BESCHRANKTER HAFTUNG	2,378,595
KREMER, WOLFGANG	2,378,149	LIU, ANDREW H.	2,378,229	MERCK PATENT GESELLSCHAFT MIT BESCHRANKTER HAFTUNG	2,378,603
KRESPAN, CARL G.	2,376,499	LIU, SONG	2,364,468	MERCK PATENT GESELLSCHAFT MIT BESCHRANKTER HAFTUNG	2,381,979
KRIEG, ARTHUR	2,386,019	LIU, YI	2,378,610	MEREDITH, PAUL	2,378,611
KRUDENSCHEIDT, MARKUS	2,378,222	LLOYD, CHRISTOPHER JAMES	2,378,680	MESSER, KEITH L.	2,373,036
KRUMMEN, LYNNE A.	2,385,102	LOISEAUX, BRIGITTE	2,378,658	METCALFE, RICHARD T.	2,378,602
KUBO, KAZUYUKI	2,378,214	LOKKESMOE, KEITH D.	2,378,631	METHYLGENE INC.	2,377,762
KUDELSKI, ANDRE	2,378,692	LOOIJE, PETER A.	2,379,298	METSO PAPER AUTOMATION OY	2,378,440
KUDIS, STEFFEN	2,378,592	LOPEZ-GIRONA, ANTONIA	2,385,266	METSO PAPER KARLSTAD AKTIEBOLAG	2,378,847
KULOVA, TAT'JANA L'VOVNA	2,376,294	LORD CORPORATION	2,378,536	MEYER, ARNOLD	2,377,600
KUNDROT, ROBERT	2,379,320	LOUGHBOROUGH UNIVERSITY INNOVATIONS LIMITED	2,378,963	MEYER, KEVIN GERALD	2,374,995
KUNKEL, LORI A.	2,379,274	LU, DONGEN LILY	2,378,326	MEYER, KEVIN GERALD	2,376,275
KUNZE, IRENE	2,378,657	LU, QI	2,378,701	MICHELS, GISBERT	2,378,307
KWON, SE CHANG	2,378,543	LU, TIANBAO	2,379,416	MIESEL, JOHN LOUIS	2,374,995
KYM, PHILIP R.	2,378,936	LUNDGREN, CYNTHIA ANNE	2,376,294	MIESEL, JOHN LOUIS	2,376,275
KYOWA HAKKO KOGYO CO., LTD.	2,378,261	LUO, YING	2,385,235	MIGNEAULT, DAVID	2,375,628
KYOWA HAKKO KOGYO CO., LTD.	2,385,132	LUO, YING	2,385,334	MIKAELSSON, MARIANNE	2,378,751
KYTE, KENNETH EUGENE L & P PROPERTY MANAGEMENT COMPANY	2,373,979	LUO, YING	2,385,425	MIKIELSKI, RAYMOND	2,378,244
LABRIE, FERNAND	2,376,158	LUO, YING	2,385,428	MIRET, EMILI REQUENA	2,373,070
LAFFELY, LAURENT	2,378,692	LUO, YING	2,385,879	MIRWALDT, ULRICH	2,378,747
LAMBERT, CHRISTINE MARIE- PAUL	2,378,291	LUO, YING	2,378,747	MISSLITZ, ULF	2,378,592
LAMONTE, RONALD R.	2,378,559	LURGI ZIMMER AG	2,373,856	MIURA, YOSHIHARU	2,378,210
LANFRANCO, SANDRO	2,378,719	LUSCOMBE, GRAHAM PAUL	2,378,389	MIYAKE, KOICHIRO	2,385,132
LANGE, RICHARD M.	2,379,204	LUSCOMBE, GRAHAM PAUL	2,378,936	MIZUTANI, AKIKO	2,378,230
LANGEMANN, KLAUS	2,378,592	LYNCH, JOHN K.	2,378,936	ML LABORATORIES PLC	2,378,708
LAPINI, ALESSANDRO	2,375,610	LYNGAAS, LARS	2,377,817	MOBIL OIL CORPORATION	2,378,268
LAU, EDWARD	2,385,551	MA, SHEAU-HWA	2,378,837	MOBIL OIL CORPORATION	2,378,274
LAURINOLLI, TERO	2,378,847	MAASSEN, ULRIKE	2,384,280	MOCK, HANS-PETER	2,378,657
LAYCOCK, DAVID E.	2,378,466	MACINE DESIGN GROUP AS	2,377,817	MOLECULAR DYNAMICS, INC.	2,379,969
LAYZELL, DAVID B.	2,378,571	MACK, ROBERT, DONALD	2,383,231	MOLECULAR DYNAMICS, INC.	2,380,794
LE BRUN, PIERRE	2,378,663	MAGNA INTERIOR SYSTEMS, INC.	2,378,226	MOLZAHN, DAVID C.	2,378,466
LE DEVEHAT, RENAUD	2,378,652	MAKKONEN, JUSSI	2,385,345	MONTAGUE, ROBERT A.	2,380,086
LEBLANC, MICHAEL JUDE	2,373,980	MANBER, UDI	2,378,701	MOORE, PAUL K.	2,378,554
LEE, GWAN SUN	2,378,543	MANCEBO, HELENA	2,385,334	MORE, HENRY	2,378,693
LEE, HYUN-SEOK	2,378,685	MANNECK, HARTMUT	2,384,892	MORIMOTO, KIYOSHI	2,378,261
LEE, PAUL BERNARD	2,378,670	MANTIUS, HAROLD L.	2,375,618	MORIN, MARC A.	2,378,981
LEE, RUBY B.	2,375,058	MANWARING, KIM H.	2,375,682	MORINAGA & CO., LTD.	2,367,858
LEE, SEAN	2,374,395	MANWARING, MARK L.	2,375,682	MORRIS, BARRY ALAN	2,378,399
LEE, SEAN	2,378,648	MARIEN, MARC	2,377,186	MORRIS, DANNY	2,375,583
LEE, WARREN	2,378,454	MARKANTES, CHARLES T.	2,378,502		
LEFEVER, JOANNE	2,378,841	MARTEL, CELINE	2,376,158		
LEHRACH, HANS	2,378,573	MARTIN, NEIL F.	2,378,509		
LEIVO, FREDERICK T.	2,375,748	MARTONNE MARKO, BERNADETT	2,378,305		
LEONARDI, AMEDEO	2,378,302	MARUSAK, THOMAS J.	2,378,199		
LERG, GEORGE W.	2,379,540	MASLANKA, WILLIAM W.	2,378,841		
		MATSUMURA, YOSHITAKA	2,378,455		
		MATSUMURA, SHINICHIRO	2,378,310		
		MAX-PLANCK-GESELLSCHAFT ZUR FORDERUNG DER WISSENSCHAFTEN E. V.	2,378,573		
		MAYER, GUIDO	2,378,592		
		MAYER, PATRICE	2,377,186		
		MAYER, PAUL	2,378,781		

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MORRIS, GEORGE D.	2,380,086	NOZAKI, MASAHIRO	2,378,937	PLANTENGA, FRANS,	
MORRISON, DOUGLAS C.	2,385,657	NOZAKI, MASAHIRO	2,378,941	LODEWIJK	2,378,398
MORRISON, EUAN	2,378,722	NUGENT, JAMES S.	2,378,656	PLE, PATRICK	2,378,291
MORRISON, EUAN	2,383,142	NURMI, KARI	2,378,635	PLOTZKER, IRENE	
MORRISON, IRENE MAE	2,374,995	NURMINEN, TEPPU	2,378,527	GREENWALD	2,378,235
MORRISON, IRENE MAE	2,376,275	OAKESON, RALPH W.	2,375,643	POLEGATO MORETTI, MARIO	2,373,652
MORTREUX, ANDRE	2,378,450	OAKESON, RALPH W.	2,375,655	PORTER, FRANK KENDALL JR.	2,378,832
MOSES, LEIGH MARIE	2,373,987	OCEAN SPRAY CRANBERRIES,		POYSER, JEFFREY PHILIP	2,378,291
MOTOMATSU, MAKOTO	2,378,230	INC.	2,375,618	PPG INDUSTRIES OHIO, INC.	2,380,086
MOTTA, GIANNI	2,378,302	ODIEVRE, THIERRY	2,378,663	PRADINES, ANTOINE	2,378,792
MOTTERN, KEVIN M.	2,378,841	OERTEL, WOLFGANG	2,378,393	PRECISE BIOMETRICS AB	2,378,345
MROTEK, EDWARD N.	2,378,681	OHATA, SATORU	2,378,214	PRENDERGAST, PATRICK T.	2,375,647
MUELLER, GUENTER	2,384,394	OJANPERA, JUHA	2,378,435	PRIDMORE, RAYMOND DAVID	2,378,433
MULLER, BURKHARD	2,384,892	OKADA, MAKOTO	2,377,803	PRINTABLE FIELD EMITTERS	
MULLER, JEAN	2,378,663	OKAMOTO, SABURO	2,379,512	LIMITED	2,378,454
MUMFORD, JOHN R.	2,374,948	OKUDA, KAZUMA	2,378,214	PROVIDENCE HEALTH	
MUNK, JAMES D.	2,375,748	OLICHNEY, MICHAEL D.	2,377,183	SYSTEM-OREGON	2,375,635
MUNSTERHUIS, WIM	2,378,308	OLSON, KEITH EDWARD	2,378,631	QINETIQ LIMITED	2,378,457
MURDIN, ANDREW D.	2,385,325	OMORI, HIROMASA	2,379,030	QUALCOMM INCORPORATED	2,378,728
MUTCHLER, JOEL A.	2,378,762	OOMEN, RAYMOND P.	2,385,325	QUALCOMM INCORPORATED	2,378,838
NADER, BASSAM SALIM	2,374,995	OREGON HEALTH AND		QUALCOMM INCORPORATED	2,378,884
NADER, BASSAM SALIM	2,376,275	SCIENCE UNIVERSITY	2,377,918	QUALCOMM INCORPORATED	2,384,369
NAGRAVISION SA	2,378,692	ORICA EXPLOSIVES		QUAN, MIMI L.	2,380,727
NAGY, LAJOS	2,378,337	TECHNOLOGY PTY		QUANTUMBEAM LIMITED	2,378,722
NAHM, JAMES JANG WOO	2,383,231	LIMITED	2,378,627	QUANTUMBEAM LIMITED	2,383,142
NAKAGAWA, TAKAYOSHI	2,377,803	ORNSTEIN, PAUL LESLIE	2,378,613	QUEEN'S UNIVERSITY AT	
NAKAJIMA, MOTOWO	2,378,310	ORTHOGEN AG	2,364,386	KINGSTON	2,375,628
NAKASHIMA, KAZUHIRO	2,373,139	OSBAKKEN, ROBERT S.	2,375,748	QUEEN'S UNIVERSITY AT	
NALBONE, CRAIG L.	2,378,405	OSRAM SYLVANIA, INC.	2,381,534	KINGSTON	2,378,571
NARUSE, YOSHIHIRO	2,378,455	OSTAREK, RALPH	2,378,307	QUIGLEY, SCOTT	2,378,683
NATIONAL RESEARCH		OSTROW, ALVIN S.	2,377,962	R.P. SCHERER TECHNOLOGIES,	
COUNCIL OF CANADA	2,385,245	OTSU, YUICHI	2,378,148	INC.	2,375,652
NEEDHAM, PATRICIA LESLEY	2,373,856	OTSUKA, YUZO	2,378,520	R-40 HOMES, INC	2,378,554
NEEDHAM, PATRICIA LESLEY	2,378,389	OTTEN, MARTINA	2,378,592	RAAB, MICHAEL T.	2,378,841
NEHMSMANN, LOUIS J.	2,380,086	OTTO, ALEXANDER	2,378,833	RADIN, NORMAN S.	2,378,600
NEIDLEIN, ULF	2,378,592	OUTOKUMMUN METALLI OY	2,385,345	RAHIL, JUBRAIL	2,377,762
NEUDECKER, BIRGIT	2,375,537	OZAKI, AKIO	2,385,132	RAHMATHULLAH, M. SYED	2,377,902
NEUGEBAUER, ROBERT J.	2,378,914	PACHUK, CATHERINE J.	2,378,653	RAISIO CHEMICALS LTD.	2,378,635
NEUROCHEM INC.	2,375,628	PAN, WENXI	2,379,416	RAJAMANICKAM,	
NEUROTROPHIC BIOSCIENCE,		PARK, HYUNGSOO	2,378,558	RANGASWAMY	2,374,054
INC.	2,377,906	PARK, HYUNGSOO	2,378,580	RAMOND, LOUIS	2,377,660
NEXT LEVEL		PARK, SUNGMEE	2,374,054	RAO, NAGARAJA K. R.	2,385,551
COMMUNICATIONS L.P.	2,378,453	PARKER, CHRISTOPHER F.	2,378,514	RASOR, JULIA S.	2,375,679
NEYRET, ROBERT	2,378,444	PARKER, CHRISTOPHER F.	2,378,582	RASOR, NED S.	2,375,679
NGOK, W. LAI	2,378,517	PASSONE, PIETRO	2,378,645	RATKAI, ZOLTAN	2,378,305
NI, JIAN	2,381,327	PATCHETT, ARTHUR A.	2,379,282	RAZAVI, ABBAS	2,371,835
NIEDERMAYR, ERICH	2,384,887	PATEL, ASHVINKUMAR P.	2,378,701	RECHERCHE &	
NIHON BAYER AGROCHEM		PATTERSON, THOMAS A.	2,385,497	DEVELOPEMENT DU	
K.K.	2,378,148	PAUWELS, PETERS	2,377,186	GROUPE COCKERILL	
NIKKEN CHEMICALS CO., LTD.	2,379,030	PECHINEY RHENALU	2,378,663	SAMBRE	2,378,637
NIPPON KETJEN CO., LTD.	2,378,398	PEET, ROBERT G.	2,378,268	RECORDATI S.A. CHEMICAL	
NIPPON KETJEN CO., LTD.	2,378,400	PEET, ROBERT G.	2,378,274	AND PHARMACEUTICAL	
NISHIMURA, HIROYUKI	2,378,520	PEKATCH, TANYA	2,384,295	COMPANY	2,378,302
NIYAZ, NOORMOHAMED		PENG, JI-BIN	2,378,515	REDIN GORRAIG, JUAN	2,377,833
MOHAMED	2,374,995	PENTY, RICHARD VINCENT	2,378,341	REDWINE, OSCAR D.	2,384,373
NIYAZ, NOORMOHAMED		PEREZ-MEDRANO, ARTURO	2,378,936	REGENERON	
MOHAMED	2,376,275	PERKINS, DONALD	2,379,320	PHARMACEUTICALS, INC.	2,378,982
NOAKI, YASUhide	2,379,512	PERM MOTOR GMBH	2,379,037	REILLY, KENNETH T.	2,381,534
NOKIA CORPORATION	2,378,435	PERO, JANICE G.	2,385,497	REINECKE, JULIO	2,364,386
NOKIA CORPORATION	2,378,439	PETRY, STEFAN	2,384,394	REITZ, KAREN	2,378,258
NOKIA CORPORATION	2,378,719	PETZOLD, JAN	2,378,627	REPASKY, ELIZABETH A.	2,386,032
NORTECH ITALIA SRL	2,378,651	PFEIFER, KIMBERLEY JAMES	2,384,887	RESEARCH CORPORATION	
NORTHCOAST TECHNOLOGIES		PHILIPPOZ, JEAN-MICHEL	2,378,818	TECHNOLOGIES, INC.	2,378,778
	2,379,351	PHILLIPS, ROGER W.	2,378,502	REVAAX PHARMACEUTICALS,	
NOTTINGTON HOLDING B.V.	2,373,652	PICKETT, SHARRON	2,373,740	LLC	2,383,522
NOVARTIS AG	2,378,310	PIERRE FABRE MÉDICAMENT	2,377,186	RHODIA CHIMIE	2,378,195
NOVEMBER		PIETROWICZ, STANLEY	2,378,312	RHODIA TERRES RARES	2,378,450
AKTIENGESELLSCHAFT		PINKETT, JILL E.	2,378,336	RICHARD, DENIS	2,376,158
GESELLSCHAFT FUR		PLANTENGA, FRANS		RICHARDSON, KEVIN	2,375,054
MOLEKULARE MEDIZIN	2,378,711	LODEWIJK	2,378,400		

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RICKS, MICHAEL JOHN	2,374,995	SASOL GERMANY GMBH	2,378,258	NESTLE S.A.	2,378,264
RICKS, MICHAEL JOHN	2,376,275	SASSELLI, MARCO	2,378,692	SOCIETE DES PRODUITS	
RIGEL PHARMACEUTICALS, INC.	2,385,235	SATISHCHANDRAN, C.	2,378,653	NESTLE S.A.	2,378,433
RIGEL PHARMACEUTICALS, INC.	2,385,334	SATTLEGGER, MICHAEL	2,378,723	SOKOL, DAN Z.	2,378,248
RIGEL PHARMACEUTICALS, INC.	2,385,425	SCHAFFER, HEINZ	2,378,627	SOLL, RICHARD M.	2,379,416
RIGEL PHARMACEUTICALS, INC.	2,385,428	SCHEFFEL, GREG W.	2,378,447	SOLVAY POLYOLEFINS	
RIGEL PHARMACEUTICALS, INC.	2,385,879	SCHEFFLER, JODI	2,378,423	EUROPE - BELGIUM	
RILEY, GILBERT N., JR.	2,378,833	SCHIFFER, WILLIAM JAMES JR.	2,378,405	(SOCIÉTÉ ANONYME)	2,378,244
RING, LEV	2,383,231	SCHLUMBERGER		SOLYSTIC	2,377,736
RIPP, KEVIN G.	2,372,991	TECHNOLOGY		SOLYSTIC	2,378,446
RIVA, CARLO	2,378,302	CORPORATION	2,378,518	SOMMER, BERNHARD	2,384,887
RIVAS, JESUS DAVID	2,373,036	SCHMID, OTTO	2,378,307	SONEM GMBH	2,376,099
RIVAS, JESUS DAVID	2,378,588	SCHMIDT, FRIEDRICH	2,373,764	SONEM GMBH	2,376,103
RIVERWOOD INTERNATIONAL CORPORATION	2,373,070	SCHMIDT, HANS HEINRICH	2,378,630	SPIERINGS, PETRUS TARASIVS	
ROACH, DAVID J.	2,379,969	SCHOPPE, KARL-HEINZ	2,373,627	JOSEPHUS	2,378,459
ROBERTS, DONALD L.	2,379,540	SCHROEDER, MARCO	2,375,545	SPILLER, WARREN H.	2,375,020
ROBIN, PHILIPPE	2,378,658	SCHULDT-HEMPE, BARBARA	2,379,496	SPIRA, MARIO COSMAS	2,384,887
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RODRIGUEZ, WILLIAM	2,378,841	SCUDIÈRE, JOHN D.	2,378,833	STAHLBAU PLAUEN GMBH	2,378,393
ROGER, PIERRE	2,378,792	SELLIN, MURIELLE F.	2,378,749	STARK, KLAUS	2,378,676
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ROGERS, RICHARD BREWER	2,376,275	SELVA, DINO	2,378,446	STAUB, JEFFREY M.	2,378,549
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SAINT-REMY, JEAN-MARIE R.	2,381,125	SHIRATAKE, FUMITAKA	2,373,654	SUBJECK, JOHN R.	2,386,032
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SALEHI, AMIR	2,385,234	SIEMENS		SUGATA, SHINSUKE	2,378,474
SALVIAC LIMITED	2,384,398	AKTIENGESELLSCHAFT	2,378,576	SUGATA, SHINSUKE	2,378,476
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SAMSUNG ELECTRONICS CO., LTD.	2,378,685	AKTIENGESELLSCHAFT	2,384,887	SUN FARM CORPORATION	2,378,402
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SANDBACH, DAVID ROY	2,378,611	SIEMIONKO, ROGER K.	2,376,499	SUN, ALEXANDER S.	2,378,402
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SANDBERG, HELENA	2,378,751	SIGMA-TAU HEALTHSCIENCE S.P.A.	2,377,128	SUN, YING	2,375,655
SANKYO COMPANY LIMITED	2,378,483	SIMIG, GYULA	2,378,305	SUNDSTROM, FRED.	2,378,690
SANOFI-SYNTHELABO	2,378,337	SIMO, ANNAMARIA	2,378,305	SUNG, WING L.	2,385,245
SANOFI-SYNTHELABO	2,378,792	SIMON, DAVID LEW	2,379,524	SUNGENE GMBH & CO.KGAA	2,378,657
SANTANE CSUTOR, ANDREA	2,378,337	SIMON, KALMAN	2,378,337	SYNTHES (U.S.A.)	2,376,030
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TASAKA, TAKEO	2,378,941	TICONA GMBH	2,378,559	WANG, ALAN E.	2,380,086
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TESTA, RODOLFO	2,378,302	TRIXELL S.A.S.	2,378,444	WASYLCIW, WAYNE	2,373,339
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