

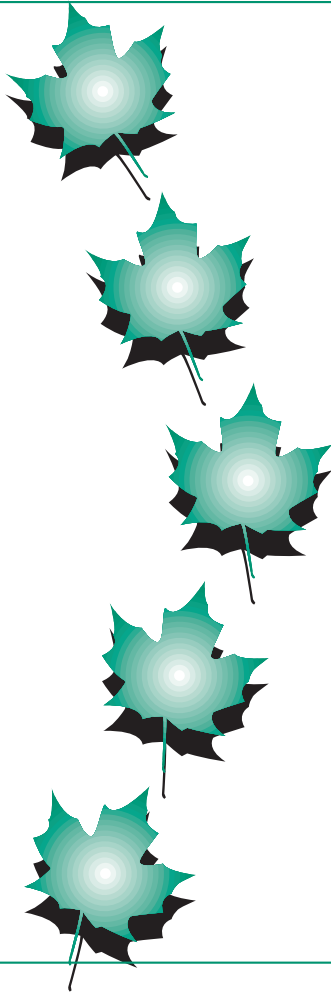


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du Canada**

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**The Patent
Office
Record**

**La Gazette
du Bureau
des brevets**

Vol. 130, No. 19 May 7, 2002

Vol. 130, N° 19 le 7 mai 2002

Canada

CIPO  OPIC

THE PATENT OFFICE RECORD

LA GAZETTE DU BUREAU DES BREVETS

David Tobin
Commissioner of Patents

David Tobin
Commissaire aux brevets

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

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

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

Le Bureau des brevets ne garantit pas l'exactitude de la présente publication et ne se rend responsable d'aucune erreur ou omission ou de leurs conséquences.

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

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

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Site Web : <http://opic.gc.ca> sous la rubrique Communiquer avec nous, Demandes de renseignements reliés à la propriété intellectuelle

Courriel : cipo.contact@ic.gc.ca

Téléphone : (819) 997-1936 (de 8h à 16h45 HNE)

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.

2,163,053
2,223,845

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.

2,163,053
2,223,845

11. Laid-Open Applications

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

12. Language of Published Documents

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

11. Demandes mises à la disponibilité du public

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

12. Langue du document publié

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

Notices

13. Patent Cooperation Treaty (PCT)

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

SCHEDULE OF FEES APPLICABLE AS OF JANUARY 3, 2002

BARÈME DE TAXES À PARTIR DU 03 JANVIER 2002

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

4. **International Search Fee** 1,360.00
The above mentioned fees are due at time of filing of the International Application, or within one month from the International Filing Date (date of receipt of the International Application by the Receiving Officer). If the International Application does not contain a priority claim, the Designation Fee is due within one year from the International Filing Date. These fees are to be paid in Canadian dollars and made payable to the Receiver General of Canada.

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

5. **Late Payment Fee** 50% of the fees that are due, or, Minimum: Transmittal Fee
Maximum: Basic Fee

Preliminary Examination

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

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

The Preliminary Examination Fees are paid in Deutsche Marks or Euro Dollars. They should be paid directly to the European Patent Office in Munich but may now be filed in the Canadian Receiving Office. Please note that the European Patent Office will NOT consider the fees as being received until they reach Europe. It is preferable to fax both the demand and a copy of the bank draft to the EPO at 011-4989-2399-4465.

* International fees will be reduced by \$197.00 for all applications filed using PCT-Easy.

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

4. **Taxe de recherche internationale** 1 360,00
Les taxes mentionnées ci-haut sont payables au moment du dépôt de la demande internationale, ou dans un délai d'un mois à compter de la date du dépôt de la demande (soit la date de réception de la demande internationale). Si la demande ne contient pas de revendication de priorité, la taxe de désignation est due dans un délai d'un an à compter de la date du dépôt de la demande internationale. Les taxes doivent être payées en dollars canadien et sont payables au Receveur Générale du Canada.

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

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

Examen préliminaire

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

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

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

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

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 May 7, 2002 contains laid-open applications from April 14, 2002 - April 20, 2002.

14. Avis PCT

Exigences des signatures du PCT

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

Traité de Coopération en matière de brevets (PCT)

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

15. Demandes Canadiennes mises à la disponibilité du public

Ce numéro de la Gazette des brevets du Canada contient les demandes disponibles au public pour consultation pour la période du 14 avril 2002 - 20 avril 2002.

Canadian Patents Issued

May 7, 2002

Brevets canadiens délivrés

7 mai 2002

[11] **1,341,357**
[13] C

[52] 195-1.22 167-47 167-103.33 167-129
195-1.26 530-15.06
[51] **Int.Cl. 7C12N 15/13 7C12N 15/62
7C07K 16/46**
[25] EN
[54] **PLATELET-SPECIFIC CHIMERIC
IMMUNOGLOBULIN**
[54] **IMMUNOGLOBULINE
CHIMERIQUE SPECIFIQUE AUX
PLAQUETTES SANGUINES**
[72] Coller, Barry S., US
[72] Knight, David M., US
[73] CENTOCOR INC., US
[73] RESEARCH FOUNDATION OF
STATE UNIVERSITY OF NEW YORK
(THE), US
[21] **600,075**
[22] 1989-05-18
[30] US (195,720) 1988-05-18

[11] **2,024,443**
[13] C

[51] **Int.Cl. 5G01M 19/00 5G01R 31/34**
[25] EN
[54] **PROBER FOR TESTING
GENERATOR STATOR WEDGE
TIGHTNESS WITH ROTOR IN PLACE**
[54] **DISPOSITIF D'ESSAI DU
RESSERREMENT DES COINS
INTERLAME DE STATOR DE
GENERATRICE, AVEC ROTOR EN
PLACE**
[72] Alkire, Gerald Ross, US
[72] Fischer, Mark William, US
[72] Dailey, George Franklin, US
[73] WESTINGHOUSE ELECTRIC
CORPORATION, US
[22] 1990-08-31
[30] US (403,419) 1989-09-01

[11] **2,030,897**
[13] C

[51] **Int.Cl. 5G02B 6/38**
[25] EN
[54] **OPTICAL CONNECTOR**
[54] **CONNECTEUR OPTIQUE**
[72] Iwano, Shin'ichi, JP
[72] Nagase, Ryo, JP
[72] Ando, Yasuhiro, JP
[72] Kanayama, Kazunori, JP
[72] Sugita, Etsuji, JP
[73] NIPPON TELEGRAPH &
TELEPHONE CORPORATION, JP
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[30] JP (2-217166) 1990-08-20
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[11] **2,013,345**
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INCLUDING AN ELECTRON GUN
WITH AN ELECTRODE HAVING AN
OPTIMIZED ATTACHMENT MEANS**
[54] **TUBE IMAGE COULEUR
COMPORTANT UN CANON
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[11] **2,026,425**
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[51] **Int.Cl. 5B64F 1/20**
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[54] **METHOD AND INSTALLATION
FOR PROVIDING ALIGNMENT
GUIDANCE TO AN AIRCRAFT IN THE
APPROACH STAGE**
[54] **METHODE ET INSTALLATION
POUR LE GUIDAGE EN ALIGNEMENT
DE PISTE D'UN AERONEF AMORCANT
L'ATTERRISSAGE**
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[22] 1990-09-27
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[11] **2,031,300**
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[51] **Int.Cl. 5B23Q 1/16 5B23Q 16/06**
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[25] EN
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[54] **METHODE DE PREPARATION DU 1,1,1-TRIFLUOROCHLOROETHANE ET DU 1,1,1-2-TETRAFLUOROETHANE**
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[72] Stabel, Uwe, DE
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[54] **DISPOSITIFS DE FIXATION ET ENSEMBLE DE PANNEAUX MUNIS DE CES DISPOSITIFS**
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[73] G.D. Hanna Incorporated, CA
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[72] SHAANAN, GAD, CA
[72] Provost, Serge, CA
[73] Canplas Industries Ltd., CA
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[54] **METHOD AND KIT FOR DETERMINING TYROSINE-PHOSPHORYLATING AND DEPHOSPHORYLATING ACTIVITIES**
[54] **METHODE ET TROUSSE POUR DETERMINER LES ACTIVITES DE PHOSPHORYLATION ET DE DEPHOSPHORYLATION**
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[54] **CONDITIONNEMENT PAR DOSES DE SECURITE POUR ENFANTS**
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[73] MERCK & CO., INC., US
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[54] **DYNAMICALLY VULCANIZED ALLOYS HAVING TWO COPOLYMERS IN THE CROSSLINKED PHASE AND A CRYSTALLINE MATRIX**
[54] **ALLIAGES RETICULES PAR VOIE DYNAMIQUE, COMPORTANT DEUX COPOLYMERES DANS LA PHASE RETICULEE ET UNE MATRICE CRISTALLISEE**
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[54] **PROCEDE ET INSTALLATION DE DISTILLATION D'AIR EN REGIME VARIABLE DE PRODUCTION D'OXYGENE GAZEUX**
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[72] Darrebeau, Bernard, FR
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[13] C

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[54] **PROCESS FOR EXTRUDING CRYSTALLINE ALUMINOSILICATES**
[54] **METHODE D'EXTRUSION D'ALUMINOSILICATES CRISTALLISES**
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[72] Hagedorn, Jürgen, DE
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[11] **2,062,893**
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[51] **Int.Cl. 5B26F 1/14**
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[54] **PUNCH ASSEMBLY**
[54] **POINCON**
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[54] **A METHOD AND A MACHINE FOR MANUFACTURING AN ARTICLE OF ICE CONFECTIONERY**
[54] **METHODE ET MACHINE DE FABRICATION D'ARTICLES DE CONFISERIE GLACEE**
[72] Cathenaut, Philip Igor, FR
[72] Wendelin, Friedrich, ES
[73] Frisco-Findus AG, CH
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[11] **2,064,838**
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[54] **TUBE DE PRODUCTION AVEC LIGNE HYDRAULIQUE INTEGREE**
[54] **PRODUCTION PIPE HAVING AN INTEGRATED HYDRAULIC LINE**
[72] Ferry, Jean-Claude, FR
[72] Boulet, Jean, FR
[73] ELF EXPLORATION PRODUCTION, FR
[85] 1992-02-13
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[11] **2,064,950**
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[54] **COUCHES JETABLES**
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[72] Tanji, Hiroyuki, JP
[73] Uni-Charm Corporation, JP
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[11] **2,067,111**
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[51] **Int.Cl. 5H01J 29/07**
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[73] Konishi Chemical Ind. Co., Ltd., JP
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[11] **2,072,856**
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[54] **CARDBOARD BOX FORMING MACHINE**
[54] **MACHINE A FORMER DES BOITES EN CARTON**
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[51] **Int.Cl. 5A61B 17/00 5A61F 2/02**
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[54] **BOUCHON CHIRURGICAL ET PIECE CHIRURGICALE, ET INSTRUMENTS D'INSERTION**
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[73] Cook Incorporated, US
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[11] **2,080,070**
[13] C
[51] **Int.Cl. 5C23F 1/08**
[25] FR
[54] **PROCEDE ET DISPOSITIF DE DECAPAGE DES RIVES D'UNE TOLE IMMERGEE DANS UNE SOLUTION REACTIVE, NOTAMMENT DE TOLES LAMINEES A CHAUD**
[54] **PROCESS AND ARRANGEMENT FOR PICKLING STEEL SHEET EDGES IMMERSED IN A REACTIVE SOLUTION, ESPECIALLY HOT ROLLED STEEL SHEET**
[72] Nogues, Michel, FR
[73] SOLLAC, FR
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[11] **2,080,874**
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[54] **A METHOD OF DECONTAMINATING A CEMENTITIOUS SURFACE**
[54] **UN PROCEDE POUR LA DECONTAMINATION DE SURFACES EN AGGLOMERES**
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[73] British Nuclear Fuels plc, GB
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[30] GB (9122147.3) 1991-10-18

[11] **2,085,248**
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[54] **PERIPHERAL SEAL FOR FLOATING TANK COVER**
[54] **JOINT D'ETANCHEITE PERIPHERIQUE POUR COUVERCLE DE RESERVOIR FLOTTANT**
[72] Wagoner, Robert Boyd, US
[73] Matrix Service, Inc., US
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[11] **2,085,254**
[13] C
[51] **Int.Cl. 5H02G 15/18 5H01R 4/72**
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[54] **BRANCH-OFF ARRANGEMENT**
[54] **AGENCEMENT DE RAMIFICATION**
[72] Barrat, Alan, GB
[72] Miles, Graham, GB
[73] RAYCHEM LIMITED, GB
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[87] (WO1992/000622)
[30] GB (9013986.6) 1990-06-22

[11] **2,085,368**
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[51] **Int.Cl. 5H02G 15/18 5H01R 4/72**
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[54] **BRANCH-OFF DERIVATION**
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[72] Miles, Graham, GB
[73] RAYCHEM LIMITED, GB
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[87] (WO1992/000623)
[30] GB (9013987.4) 1990-06-22

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[13] C

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[25] FR
[54] **SYSTEME DE SURVEILLANCE ACTIVE ET/OU PASSIVE D'UN GISEMENT SOUTERRAIN INSTALLE A POSTE FIXE**
[54] **FIXED-INSTALLATION UNDERGROUND POOL ACTIVE AND/OR PASSIVE MONITORING SYSTEM**
[72] Staron, Philippe, FR
[72] Cretin, Jacques, FR
[72] Beauducel, Claude, FR
[72] Lepage, Thierry, FR
[73] INSTITUT FRANCAIS DU PETROLE, FR
[22] 1992-12-16
[30] FR (91/15691) 1991-12-16
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[11] **2,085,871**
[13] C

[51] **Int.Cl. 5A61K 9/44 5A61K 31/22 5A61K 9/24 5A61K 31/365 5A61K 31/405**
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[54] **A CONTROLLED RELEASE DRUG DISPERSION DELIVERY DEVICE**
[54] **MICROCAPSULE**
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[72] Pipkin, James D., US
[73] MERCK & CO., INC., US
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[11] **2,086,753**
[13] C

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[25] EN
[54] **APPARATUS FOR CONTROLLED DELIVERY OF LIQUIDS**
[54] **DISPOSITIF POUR LA DISTRIBUTION CONTROLLEE DE LIQUIDES**
[72] Hjertman, Birger, SE
[72] Michel, Peter, CH
[73] PHARMACIA AKTIEBOLAG, SE
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[30] SE (9002510-7) 1990-07-26

[11] **2,088,590**
[13] C

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[25] EN
[54] **PORTABLE SPREADING DEVICES**
[54] **EPANDEUR PORTATIF**
[72] Courtney, Steve Paul, US
[72] Amerine, James Dalton, US
[73] OMS INVESTMENTS, INC., US
[85] 1993-02-01
[86] 1991-07-01 (PCT/US1991/004677)
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[30] US (564,948) 1990-08-07

[11] **2,088,760**
[13] C

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[25] EN
[54] **USE OF 2-PHENYL-1,2-BENZISOSELANAZOL-3-(2H)-ONE**
[54] **UTILISATION DE LA 2-PHENYL-1,2-BENZISOSELANAZOL-3-(2H)-ONE**
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[73] RHONE-POULENC RORER GMBH, DE
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[87] (WO1992/002221)
[30] EP (EP91/01438) 1991-07-31

[11] **2,090,820**
[13] C

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[25] EN
[54] **SIMULTANEOUS MONITORING OF MULTIPLE WATER TREATMENT PERFORMANCE INDICATORS**
[54] **CONTROLE SIMULTANE D'INDICATEURS MULTIPLES DE LA QUALITE DE L'EAU APRES TRAITEMENT**
[72] Richardson, John, US
[72] Kye, Larry M., US
[72] Brickhouse, Mark D., US
[72] Engstrom, Gary G., US
[72] Kelly John Arthur, US
[72] Kahle, Scott J., US
[72] Schlager, Kenneth J., US
[73] BETZDEARBORN INC., US
[73] Biotronics Technologies Inc., US
[22] 1993-03-02
[30] US (845,889) 1992-03-04

[11] **2,092,438**
[13] C

[51] **Int.Cl. 5F04D 13/06 5F04D 29/04 5F04D 29/18**
[25] EN
[54] **INTEGRATED CENTRIFUGAL PUMP AND MOTOR**
[54] **ENSEMBLE MOTEUR ET POMPE CENTRIFUGE**
[72] Cooper, Paul, US
[72] Bulson, Lee J., US
[73] Ingersoll-Dresser Pump Company, US
[85] 1993-03-24
[86] 1991-09-27 (PCT/US1991/007122)
[87] (WO1992/006301)
[30] US (593,655) 1990-10-04

[11] **2,092,618**
[13] C

[51] **Int.Cl. 5G02B 27/00**
[25] EN
[54] **NEAR-INFINITY IMAGE DISPLAY SYSTEM**
[54] **SYSTEME D'AFFICHAGE D'IMAGES PRESQUE A L'INFINI**
[72] Dugdale, Jon, US
[73] RAYTHEON COMPANY, US
[85] 1993-03-12
[86] 1992-06-15 (PCT/US1992/004990)
[87] (WO1993/002377)
[30] US (730,731) 1991-07-16

[11] **2,094,252**
[13] C

[51] **Int.Cl. 5C23C 14/35**
[25] EN
[54] **ROTATING MAGNETRON INCORPORATING A REMOVABLE CATHODE**
[54] **MAGNETRON ROTATIF COMPORTANT UNE CATHODE AMOVIBLE**
[72] Stevenson, David E., US
[72] Bjornard, Erik J., US
[72] Humberstone, Geoffrey, US
[73] VIRATEC THIN FILMS, INC., US
[85] 1993-04-16
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[30] US (07/600,203) 1990-10-18

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[11] 2,096,420
[13] C

[51] **Int.Cl. 5G02B 27/10 5G01J 3/45**
[25] EN
[54] **OPTICAL DEVICE**
[54] **DISPOSITIF OPTIQUE**
[72] Jenkins, Richard Michael, GB
[72] Heaton, John Michael, GB
[73] Secretary of State for Defence in her
Britannic Majesty's Government of the United
Kingdom of Great Britain and Northern
Ireland (THE), GB
[85] 1993-05-17
[86] 1991-12-02 (PCT/GB1991/002129)
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[30] GB (9027657.7) 1990-12-20

[11] 2,098,457
[13] C

[51] **Int.Cl. 5B23D 31/04**
[25] EN
[54] **TREATMENT DEVICE FOR LUG
SCRAP STRIPS FROM METALLIC
STRIP SLITTERS**
[54] **DISPOSITIF POUR LE
TRAITEMENT DES RETAILLES D'UNE
MACHINE A DECUPER DES
FEUILLARDS METALLIQUES**
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[54] **METHODE ET SYSTEME UTILISES DANS UN RESEAU DE COMMUNICATION SANS FIL POUR LIMITER LES DESTINATIONS DES COMMUNICATION SELON LES EMLACEMENTS DES CREATEURS DES TRANSACTIONS DE COMMUNICATION**
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[54] **METHODE ET SYSTEME POUR REDUIRE L'EVANOUISSEMENT DU A LA PROPAGATION PAR TRAJETS MULTIPLES DANS LES SYSTEMES DE COMMUNICATIONS PAR SATELLITE A GUIDE D'ONDES COUDE**
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[73] MITEL KNOWLEDGE CORPORATION, CA
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[54] **APPAREILS DE CRYPTAGE ET DE DECRYPTAGE POUR SYSTEMES CRYPTOGRAPHIQUES A CLE PUBLIQUE ET SUPPORT D'ENREGISTREMENT AVEC PROGRAMMES DE TRAITEMENT ENREGISTRES**
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[54] **ARTICLES EN PLASTIQUE COMPORTANT DES REVETEMENTS ANTIREFLETS MULTICOUCHES, ET PROCEDE SOL-GEL POUR DEPOSER LESDITS REVETEMENTS**
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[54] **TABLEAU COMPTEUR RAPIDE ADRESSABLE**
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[51] **Int.Cl. 6H04N 1/32 6G06F 3/14 6H04N 7/15**
[25] EN
[54] **IMAGE INPUT APPARATUS, IMAGE INPUT SYSTEM, IMAGE SENDING/RECEIVING SYSTEM, IMAGE INPUT METHOD AND STORAGE MEDIUM**
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[13] C

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[72] DECKER, Owen H., US
[73] MORTON INTERNATIONAL, INC., US
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[13] C

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[54] **SYNCHRODYNAGE DE SIGNAUX FI FINALS EN BLR ET MAQ PROVENANT DE CONVERTISSEURS DISTINCTS DANS UN RECEPTEUR DE TELEVISION NUMERIQUE MAQ/BLR**
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[73] SAMSUNG ELECTRONICS CO., LTD., KR
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[54] DISPERSIONS STABLES D'AGENTS DE PASSIVATION DE METAL ET LEURS PROCEDES DE PREPARATION
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[72] MORLEY, John C., US
[72] MCLAUGHLIN, John R., US
[73] MCLAUGHLIN, John R., US
[73] GLCC TECHNOLOGIES, INC., US
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[72] UCHIDA, Yoshinori, JP
[73] MITSUBISHI DENKI KABUSHIKI KAISHA, JP
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[25] EN
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[54] COMPOSITIONS DE BLANCHIMENT AU PEROXYDE COMPRENANT UN AGENT DE BLANCHIMENT AU PEROXYDE ET DE L'ATMP, A UTILISER COMME AGENT DE PRETRAITEMENT POUR TEXTILES
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[72] MASOTTI, Valentina, IT
[73] THE PROCTER & GAMBLE COMPANY, US
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[13] C

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[25] EN
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[54] APPAREIL DE TRAITEMENT D'ELEMENTS DE DONNEES DESTINES A ETRE INSERES DANS UNE TRAME
[72] WILLMING, David A., US
[73] ZENITH ELECTRONICS CORPORATION, US
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[54] FAISCEAU DE CONDUCTEURS POUR CARDAN ROTATIF
[72] DUDEN, Quentin E., US
[72] SUNNE, Wayne L., US
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[72] RICE, Ginger A., US
[72] WANTZ, John L., US
[72] NASSOIJ, Stephen R., US
[72] RAMSBURG, Douglas, US
[72] DALGAUER, Don, US
[72] STICH, Rebecca, US
[73] MOORE BUSINESS FORMS, INC., US
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[72] SARNOFF, Norton, US
[72] FLETCHER, Kraig, US
[73] HANDI-FOIL CORPORATION, US
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[54] **CORPS RELIE COMPRENANT TERMINAL ET CONDUCTEUR LAMINE DU TYPE COURROIE ET METHODE DE CONNEXION POUR TERMINAL ET CONDUCTEUR LAMINE DU TYPE COURROIE**
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[73] ULTEX CORPORATION, JP
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[13] C

[51] **Int.Cl. 6G06F 7/50**
[25] EN
[54] **SYSTEM AND METHOD FOR A FAST CARRY/SUM SELECT ADDER**
[54] **SYSTEME ET PROCEDE POUR SOMMATEUR SELECTIONNEUR RAPIDE DE REPORT/SOMME**
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[73] S3 INCORPORATED, US
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[54] **METHOD FOR PRODUCING POLYAMIDES**
[54] **METHODE DE PRODUCTION DE POLYAMIDES**
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[72] OKA, HIDEAKI, JP
[72] TAMURA, KOZO, JP
[72] WATANABE, KAZUNORI, JP
[73] KURARAY CO., LTD., JP
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[54] **COMPOSITIONS DE TONER**
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[72] BERTRAND, JACQUES C., US
[72] COMBES, JAMES R., CA
[72] CICCARELLI, ROGER N., US
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[11] **2,280,639**
[13] C

[51] **Int.Cl. 6G01R 11/04**
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[54] **JAW BLADES FOR WATTHOUR METER SOCKET ADAPTER**
[54] **LAMES DE MACHOIRE POUR ADAPTEUR DE BASE DE WATT-HEUREMETRE**
[72] ROBINSON, DARRELL, US
[72] PRUEHS, ALLEN V., US
[72] LOEHR, KARL R., US
[73] EKSTROM INDUSTRIES, INC., US
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[11] **2,283,091**
[13] C

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[54] **PLAQUE DE MONTAGE UNIVERSELLE POUR LUMINAIRE**
[72] LAY, JAMES MICHAEL, US
[72] MASTERS, ANDREW EDWARD, US
[73] NSI ENTERPRISES, INC., US
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[13] C

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[54] **METHOD AND APPARATUS FOR FREEING A FRAME TO AID IN HANDOFF DETERMINATION IN A CODE DIVISION MULTIPLE ACCESS COMMUNICATION SYSTEM**
[54] **PROCEDE ET APPAREIL PERMETTANT DE LIBERER UNE TRAME AFIN DE FACILITER LA DETECTION D'UN TRANSFERT DE CONTROLE DANS UN SYSTEME DE COMMUNICATIONS A ACCES MULTIPLE PAR REPARTITION DECODE**
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[72] DeCLERCK, DANIEL J., US
[73] MOTOROLA, INC., US
[85] 1999-10-06
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[25] EN
[54] **APPARATUS AND METHOD FOR PUMPING FLUIDS FOR USE WITH A DOWNHOLE ROTARY PUMP**
[54] **APPAREIL ET TECHNIQUE DE POMPAGE DE LIQUIDES POUR UTILISATION AVEC UNE POMPE ROTATIVE DE FOND**
[72] ANAKA, JIM, CA
[72] DEUGO, SHAWN, CA
[72] PATON, MEL, CA
[72] MATTHEWS, ED, CA
[72] ANDERSON, GARY, CA
[73] INNOVATIVE PRODUCTION TECHNOLOGIES LTD., CA
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[13] C

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[54] **RECIPROCATING PUMPS WITH LINEAR MOTOR DRIVER**
[54] **POMPE ASPIRANTE ET FOULANTE AVEC COMMANDE DE MOTEUR LINEAIRE**
[72] KOTTKE, WILLIAM CURTIS, US
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[13] C

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[54] **COMPUTERIZED SYSTEM AND ASSOCIATED METHOD FOR OPTIMALLY CONTROLLING STORAGE AND TRANSFER OF COMPUTER PROGRAMS ON A COMPUTER NETWORK**
[54] **SYSTEME INFORMATISE ET PROCEDE ASSOCIE POUR LE CONTROLE OPTIMAL DE LA MISE EN MEMOIRE ET DU TRANSFERT DE PROGRAMMES INFORMATIQUES SUR RESEAU INFORMATIQUE**
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[72] FEINBERG, MATTHEW A., US
[73] CATHARON PRODUCTIONS, INC., US
[85] 2000-01-19
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[87] (WO1999/007007)
[30] US (08/902,591) 1997-07-29

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[13] C

[51] **Int.Cl. 7G01N 3/20**
[25] EN
[54] **PANEL TESTING APPARATUS AND METHOD**
[54] **APPAREIL ET METHODE D'ESSAI DE PANNEAUX**
[72] DUNNE, MICHAEL J., CA
[72] LAU, KENNETH K., CA
[73] CAE MACHINERY LTD., CA
[22] 2000-03-30
[30] US (09/296,939) 1999-04-22

[11] **2,306,092**
[13] C

[51] **Int.Cl. 6B29C 45/30**
[25] EN
[54] **METHOD AND APPARATUS FOR CONTROLLING FLOW ORIENTATION IN A RUNNER FOR CONTROLLED MOLD FILLING**
[54] **PROCEDE ET APPAREIL POUR CONTROLER L'ORIENTATION DU FLUX DANS UN DEVIDOIR POUR LE REMPLISSAGE CCONTROLLE DE MOULES**
[72] BEAUMONT, JOHN P., US
[73] THE PENN STATE RESEARCH FOUNDATION, US
[85] 2000-04-07
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[13] C

[51] **Int.Cl. 7H01M 4/66**
[25] EN
[54] **LITHIUM BATTERY HAVING IMPROVED CURRENT COLLECTING MEANS**
[54] **PILE AU LITHIUM COMPORTANT UN DISPOSITIF DE COLLECTE DE COURANT AMELIORE**
[72] BHOLA, RAKESH, CA
[72] DASGUPTA, SANKAR, CA
[72] JACOBS, JAMES K., CA
[73] ELECTROFUEL INC., CA
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[54] **CUTTING INSERT**
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[72] CARLSSON, SVEN-ERIK, SE
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[72] HULT, VERN ARTHUR, CA
[73] OIL LIFT TECHNOLOGY INC., CA
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[13] A1

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[54] **BARBECUE PORTATIF (BARBECUE PLEINE GRANDEUR REPLIABLE)**
[72] JANKOVIC, GORAN, CA
[71] JANKOVIC, GORAN, CA
[22] 2000-10-19
[43] 2002-04-19

[21] **2,323,041**
[13] A1

[51] **Int.Cl. 7E03B 1/00**
[25] EN
[54] **A LIQUID RESERVATION DISTRIBUTION SYSTEM**
[54] **SYSTEME DE DISTRIBUTION D'UNE RESERVE DE LIQUIDE**
[72] ADAMS, ALBERT GEORGE, CA
[71] ADAMS, ALBERT GEORGE, CA
[22] 2000-10-17
[43] 2002-04-17

[21] **2,323,170**
[13] A1

[51] **Int.Cl. 7A63B 21/00**
[25] FR
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[54] **MECHANICAL DEVICE USED TO DO DIFFERENT FLOOR EXERCISES**
[72] BERGERON, FLORENT, CA
[71] BERGERON, FLORENT, CA
[22] 2000-10-17
[43] 2002-04-17

[21] **2,321,256**
[13] A1

[51] **Int.Cl. 7A61K 38/17 7A61P 35/00 7A61P 13/08 7A61K 38/10**
[25] EN
[54] **PHARMACEUTICAL PREPARATIONS AND METHODS FOR INHIBITING TUMOURS**
[54] **PREPARATIONS PHARMACEUTIQUES ET METHODES POUR INHIBER TUMEURS**
[72] UNKNOWN, ZZ
[71] PROCYON BIOPHARMA INC., CA
[22] 2000-10-16
[43] 2002-04-16

[21] **2,323,159**
[13] A1

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[25] EN
[54] **LAWN EDGER (TRIMMER)**
[54] **COUPE-GAZON**
[72] SHUTTLEWORTH, DAVID, CA
[71] SHUTTLEWORTH, DAVID, CA
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[21] **2,323,174**
[13] A1

[51] **Int.Cl. 7A01K 27/00 7A45F 3/16**
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[54] **THE DOGGIE TAKEOUT**
[54] **DISPOSITIF POLYVALENT POUR SORTIR UN CHIEN**
[72] MORRISSEY, PAUL, CA
[71] MORRISSEY, PAUL, CA
[22] 2000-10-19
[43] 2002-04-19

[21] **2,323,161**
[13] A1

[51] **Int.Cl. 7F16B 35/04**
[25] EN
[54] **WOOLFORD'S PRESSURE EQUALISER**
[54] **EGALISATEUR DE PRESSION "WOOLFORD"**
[72] WOOLFORD, MICHAEL GEORGE WILLIAM, CA
[71] WOOLFORD, MICHAEL GEORGE WILLIAM, CA
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[21] **2,323,178**
[13] A1

[51] **Int.Cl. 7B60G 25/00**
[25] EN
[54] **SUSPENSION ASSISTANCE SYSTEM**
[54] **SYSTEME D'AIDE A LA SUSPENSION**
[72] BELZILE, LUC, CA
[71] BELZILE, LUC, CA
[22] 2000-10-20
[43] 2002-04-20

[21] **2,323,039**
[13] A1

[51] **Int.Cl. 7B62D 55/00 7B63B 35/00**
[25] EN
[54] **ARCTIC CHALLENGER**
[54] **« CHALLENGER » ARCTIQUE**
[72] NIBECKER, BRUCE R., CA
[71] NIBECKER, BRUCE R., CA
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[43] 2002-04-17

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[13] A1
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[25] EN
[54] **ANIMAL JAW SUPPORT DEVICE**
[54] **APPAREIL SUPPORT DE**
MACHOIRE ANIMAL
[72] RICE, INGRID C., CA
[71] RICE, INGRID C., CA
[22] 2000-10-16
[43] 2002-04-16

[21] **2,323,233**
[13] A1
[51] **Int.Cl. 7G01K 11/00**
[25] EN
[54] **A METHOD OF MEASURING**
ACTUAL TEMPERATURE OF REAL
BODIES
[54] **UNE METHODE AFIN DE**
MESURER LA TEMPERATURE
ACTUEL D'UN VRAI CORPS
[72] LINGART, YURIY, CZ
[71] LINGART, YURIY, CZ
[22] 2000-10-16
[43] 2002-04-16

[21] **2,323,268**
[13] A1
[51] **Int.Cl. 7G06F 17/60 7H04L 12/16**
[25] EN
[54] **A SYSTEM FOR LINKING A**
BOOKING OF A RESOURCE WITH
EVENTS OF A PROJECT AND A
METHOD THEREFOR
[54] **SYSTEME POUR LIER**
L'ENGAGEMENT D'UNE RESSOURCE
AVEC LES EVENEMENTS D'UN
PROJET, ET METHODE CONNEXE
[72] PETROVIC, MIOMIR, CA
[72] VAN BRUWAENE, STEPHEN, CA
[71] NORTEL NETWORKS LIMITED, CA
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[43] 2002-04-17

[21] **2,323,274**
[13] A1
[51] **Int.Cl. 7G06F 17/60 7H04L 12/16**
[25] EN
[54] **METHOD AND SYSTEM FOR**
PREPARING WILLS
[54] **METHODE ET SYSTEME DE**
PREPARATION DE TESTAMENTS
[72] THOMPSON, DAVID, CA
[72] DEGNER, PAUL, CA
[72] BROWN, ROBERT S., CA
[72] TEAL, JEFFREY C., CA
[71] 3693759 CANADA INC., CA
[22] 2000-10-17
[43] 2002-04-17

[21] **2,323,275**
[13] A1
[51] **Int.Cl. 7H04Q 7/36 7H04L 12/24**
[25] EN
[54] **SYSTEM AND METHOD FOR**
MOBILE DATA MANAGEMENT
[54] **SYSTEME ET METHODE AFIN DE**
GERER DES DONNEES MOBILES
[72] ADAMS, GARNEY, CA
[72] BURDETT, ELIOT, CA
[72] BIRO, STEVE, CA
[72] HAUFE, STEVE, CA
[72] SALAMUNOVIC, ADRIAN, CA
[71] VENTRADA SYSTEMS INC., CA
[22] 2000-10-16
[43] 2002-04-16

[21] **2,323,307**
[13] A1
[51] **Int.Cl. 7C08L 23/10 7C08L 47/00**
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[25] EN
[54] **CROSSLINKED, HEAT**
SHRINKABLE POLYPROPYLENE
COMPOSITIONS
[54] **COMPOSITIONS**
POLYPROPYLENE A
ENCHAINEMENT ET RETRISABLE A
LA CHALEUR
[72] HEYDRICH, MARCUS P.W., CA
[72] JACKSON, PETER, CA
[71] SHAW INDUSTRIES LTD., CA
[22] 2000-10-16
[43] 2002-04-16

[21] **2,323,321**
[13] A1
[51] **Int.Cl. 7B24B 9/04**
[25] EN
[54] **DRESSING APPARATUS FOR**
GRINDING WHEELS
[54] **DRESSEUR A MEULES**
[72] SUNNEN, AUGUST, CA
[71] GUSPRO INC., CA
[22] 2000-10-17
[43] 2002-04-17

[21] **2,323,322**
[13] A1
[51] **Int.Cl. 7A61H 15/00**
[25] EN
[54] **THE HAND FREE SOLO BACK**
MASSAGER
[54] **MASSEUR DE DOS SOLO MAINS-**
LIBRES
[72] FORBES, JASON, CA
[71] FORBES, JASON, CA
[22] 2000-10-19
[43] 2002-04-19

[21] **2,323,325**
[13] A1
[51] **Int.Cl. 7A01K 97/00 7A01K 97/06**
[25] EN
[54] **THE ANGLERS BUDDY BELT**
[54] **CEINTURE-COMPAGNE DU**
PECHEUR SPORTIF
[72] TERRY, BURNS, CA
[72] MAJELLA, ROY, CA
[71] TERRY, BURNS, CA
[71] MAJELLA, ROY, CA
[22] 2000-10-20
[43] 2002-04-20

[21] **2,323,329**
[13] A1
[51] **Int.Cl. 7G07D 7/00 7G07D 13/00**
[25] EN
[54] **BANKNOTE DRIVE ROLLERS**
WITH ANTIJAMMING
CHARACTERISTICS
[54] **ROULEAU D'ENTRAINEMENT DE**
BILLETS DE BANQUE AVEC
CARACTERISTIQUES
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[72] SALTSOV, LEON, OI
[72] BUKHMAN, SERGIY, CA
[71] CASHCODE COMPANY INC., CA
[22] 2000-10-17
[43] 2002-04-17

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[13] A1

[51] **Int.Cl. 7H01R 33/76 7H01R 33/965**
[25] EN
[54] **A SET OF FANCY LAMP BULB AND SOCKET ADAPTER**
[54] **AMPOUILLE DE FANTAISIE ET DOUILLE ADAPTEUR**
[72] CHANG, ZHENG-XIAN, TW
[72] CHANG, ZHENG-DAO, TW
[72] CHANG, CHU-CHENG, TW
[71] CHANG, ZHENG-XIAN, TW
[71] CHANG, ZHENG-DAO, TW
[71] CHANG, CHU-CHENG, TW
[22] 2000-10-16
[43] 2002-04-16

[21] **2,323,342**
[13] A1

[51] **Int.Cl. 7C07C 50/04 7C07C 46/08**
[25] EN
[54] **PROCESS FOR THE PREPARATION OF 2,3,5-TRIMETHYL-P-BENZOQUINONE**
[54] **PROCESSUS DE PREPARATION DE 2,3,5-TRIMETHYL-P-BENZOQUINONE**
[72] KRILL, STEFFEN, DE
[72] JAGER, BARBARA, DE
[72] HUTHMACHER, KLAUS, DE
[72] MAASSEN, RALF, DE
[71] DEGUSSA-HULS AKTIENGESELLSCHAFT, DE
[22] 2000-10-17
[43] 2002-04-17

[21] **2,323,350**
[13] A1

[51] **Int.Cl. 7G10G 7/00 7G09B 15/00**
[25] EN
[54] **SYSTEM AND METHOD FOR DETERMINING MUSIC MODULATION**
[54] **SYSTEME ET METHODE POUR DETERMINER UNE MODULATION MUSICALE**
[72] BERGMANN, TIM, CA
[71] BERGMANN, TIM, CA
[22] 2000-10-17
[43] 2002-04-17

[21] **2,323,377**
[13] A1

[51] **Int.Cl. 7G07D 7/00**
[25] EN
[54] **VALIDATOR WITH REMOVABLE POWER INTERFACE**
[54] **PROGRAMME DE VALIDATION AVEC LIAISON D'ALIMENTATION AMOVIBLE**
[72] BUKHMAN, SERGIY, CA
[72] SALTSOV, LEON, OI
[71] CASHCODE COMPANY INC., CA
[22] 2000-10-17
[43] 2002-04-17

[21] **2,323,382**
[13] A1

[51] **Int.Cl. 7A61L 24/08**
[25] EN
[54] **WOUND DRESSING**
[54] **PANSEMENT POUR BLESSURE**
[72] HAZZI, NABIL, CA
[71] PHARMA MAG INC., CA
[22] 2000-10-17
[43] 2002-04-17

[21] **2,323,399**
[13] A1

[51] **Int.Cl. 7B67D 5/00**
[25] EN
[54] **VEHICLE WASTEWATER DRAINAGE SYSTEM**
[54] **INSTALLATION D'EVACUATION DES EAUX USEES D'UN VEHICULE**
[72] STEGALL, LANNIE L., US
[71] STEGALL, LANNIE L., US
[22] 2000-10-17
[43] 2002-04-17

[21] **2,323,406**
[13] A1

[51] **Int.Cl. 7A61B 1/00**
[25] EN
[54] **A DEVICE FOR MOVEMENT ALONG A PASSAGE**
[54] **DISPOSITIF DE DEPLACEMENT LE LONG D'UN PASSAGE**
[72] KELLY, LEONARD, CA
[71] KELLY, LEONARD, CA
[22] 2000-10-17
[43] 2002-04-17

[21] **2,323,470**
[13] A1

[51] **Int.Cl. 7F04D 7/04 7F04D 29/18**
[25] EN
[54] **CONICAL STACKED-DISK IMPELLER FOR VISCOUS LIQUIDS**
[54] **TURBINE DE POMPE CONIQUE A DISQUES SUPERPOSES POUR LIQUIDES VISQUEUX**
[72] MARKOVITCH, PETER T., CA
[71] P.T.M. ENERGY INC., CA
[22] 2000-10-17
[43] 2002-04-17

[21] **2,323,523**
[13] A1

[51] **Int.Cl. 7B62B 1/00**
[25] EN
[54] **300 LIFT TRUCK**
[54] **CHARIOT ELEVATEUR 300**
[72] CASSIDY, WAYNE, CA
[71] CASSIDY, WAYNE, CA
[22] 2000-10-19
[43] 2002-04-19

[21] **2,323,569**
[13] A1

[51] **Int.Cl. 7G06T 3/00 7G06T 3/40**
[25] EN
[54] **ELASTIC PRESENTATION SPACE**
[54] **ESPACE DE PRESENTATION ELASTIQUE**
[72] BAAR, DAVID J. P., CA
[72] COWPERTHWAITTE, DAVID J., CA
[72] TIGGES, MARK H. A., CA
[72] KOMAR, ROBERT, CA
[72] BAUER, JEROME F., CA
[72] CARPENDALE, M. SHEELAGH T., CA
[71] ADVANCED NUMERICAL METHODS LTD., CA
[22] 2000-10-18
[43] 2002-04-18

[21] **2,323,613**
[13] A1

[51] **Int.Cl. 7A01K 97/00 7A01K 97/06**
[25] EN
[54] **FISHERMANS HOOKER**
[54] **CROCHET D'HAMECONS**
[72] BEECH, ALICE, CA
[71] BEECH, ALICE, CA
[22] 2000-10-18
[43] 2002-04-18

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[21] **2,323,615**
[13] A1
[51] **Int.Cl. 7A45C 13/26 7A45F 5/10**
[25] EN
[54] **SHOPPING HANDLE**
[54] **POIGNEE POUR SAC A PROVISIONS**
[72] ASAPH, JOHN PATRICK, CA
[71] ASAPH, JOHN PATRICK, CA
[22] 2000-10-18
[43] 2002-04-18

[21] **2,323,643**
[13] A1
[51] **Int.Cl. 7G11B 20/00 7G11C 7/00 7G06F 17/30**
[25] EN
[54] **SYSTEM FOR PRODUCING DATA-CONTAINING DATA CARRIERS**
[54] **SYSTEME DE PRODUCTION DE PORTEUSES DE DONNEES CONTENANT DES DONNEES**
[72] SCHNEIDER, THOMAS, DE
[72] BETHSCHEIDER, GERHARD, DE
[71] SOCIETE EUROPEENNE DES SATELLITES S.A., LU
[22] 2000-10-18
[43] 2002-04-18

[21] **2,323,660**
[13] A1
[51] **Int.Cl. 7H01M 8/06 7H01M 8/22**
[25] EN
[54] **APPARATUS FOR GENERATION OF PURE HYDROGEN FOR USE WITH FUEL CELLS**
[54] **GENERATEUR D'HYDROGENE PUR POUR UTILISATION DANS DES PILES A COMBUSTIBLE**
[72] OROSKAR, ANIL R., US
[72] PRIEGNITZ, JAMES W., US
[72] STIPPICH, KENNETH J., JR., US
[72] VANDEN BUSSCHE, KURT M., US
[72] TOWLER, GAVIN P., US
[71] UOP LLC, US
[22] 2000-10-18
[43] 2002-04-18

[21] **2,323,722**
[13] A1
[51] **Int.Cl. 7H04L 12/16**
[25] FR
[54] **SYSTEME DE GESTION DES ACHATS PAR EXTRANET POUR LE COMMERCE ELECTRONIQUE ENTRE ENTREPRISES**
[54] **PURCHASING MANAGEMENT SYSTEM BY EXTRANET FOR ELECTRONIC COMMERCE BETWEEN COMPANIES**
[72] LOPEZ PANIAGUA, JAIME, CA
[71] LOPEZ PANIAGUA, JAIME, CA
[22] 2000-10-16
[43] 2002-04-16

[21] **2,323,723**
[13] A1
[51] **Int.Cl. 7D06C 21/00**
[25] EN
[54] **ARRANGEMENT AND OPERATION OF DRYER BETWEEN SHRINKAGE COMPACTORS TO CONTROL RESIDUAL SHRINKAGE OF KNITTED FABRIC BELOW TUMBLE DRYING**
[54] **SYSTEME ET FONCTIONNEMENT D'UN SECHOIR SITUE ENTRE LES COMPACTEURS DE RETRECISSEMENT AFIN DE CONTROLER LE RETRECISSEMENT RESIDUEL DES TRICOTS SECHANT A UNE TEMPERATURE PLUS BASSE QUE LE SECHAGE PAR CULBUTAGE**
[72] CATALLO, FRANK, US
[71] CATALLO, FRANK, US
[22] 2000-10-18
[43] 2002-04-18

[21] **2,323,730**
[13] A1
[51] **Int.Cl. 7C09D 5/10**
[25] EN
[54] **WATER-REDUCIBLE COATING COMPOSITION FOR PROVIDING CORROSION PROTECTION**
[54] **COMPOSITION DE REVETEMENT REDUCTRICE D'EAU OFFRANT UNE PROTECTION CONTRE LA CORROSION**
[72] MAZE, ETIENNE, FR
[72] GERMANO, VICTOR V., US
[72] GUNN, WALTER H., US
[72] DORSETT, TERRY E., US
[72] GUHDE, DONALD J., US
[71] METAL COATINGS INTERNATIONAL INC., US
[22] 2000-10-18
[43] 2002-04-18

[21] **2,323,817**
[13] A1
[51] **Int.Cl. 7F16D 55/02**
[25] EN
[54] **DISC BRAKE FOR HEAVY ROAD VEHICLES**
[54] **FREIN A DISQUES POUR POIDS LOURDS**
[72] JUNEAU, ANDRE, CA
[72] BOUFFARD, GERARD, CA
[71] NEW TECH BRAKE INC./FREIN NEWTECH INC., CA
[22] 2000-10-18
[43] 2002-04-18

[21] **2,323,825**
[13] A1
[51] **Int.Cl. 7D21B 1/08**
[25] EN
[54] **PAPER SEPARATION AND SINGULATION APPARATUS AND METHOD**
[54] **APPAREIL ET METHODE DE SEPARATION ET DE CHARGEMENT DU PAPIER**
[72] KHALFAN, ZAHEER, CA
[71] ECO-SHRED LTD., CA
[22] 2000-10-19
[43] 2002-04-19

[21] **2,323,843**
[13] A1
[51] **Int.Cl. 7E04F 10/00**
[25] EN
[54] **AWNING OPENING AND CLOSING DEVICE**
[54] **DISPOSITIF D'OUVERTURE ET DE FERMETURE D'UN VELUM**
[72] PETRONGOLO, EMILIO, CA
[71] PETRONGOLO, EMILIO, CA
[22] 2000-10-19
[43] 2002-04-19

[21] **2,323,846**
[13] A1
[51] **Int.Cl. 7G06K 11/06 7G06F 3/02 7H01H 13/70**
[25] EN
[54] **KEYPAD INPUT INTERFACE FOR PERSONAL ELECTRONIC DEVICES**
[54] **INTERFACE D'ENTREE DE CLAVIERS NUMERIQUES POUR DISPOSITIFS ELECTRONIQUES PERSONNELS**
[72] FEATHERSTONE, J. GRENFELL, CA
[71] MILINX BUSINESS GROUP, INC., US
[22] 2000-10-19
[43] 2002-04-19

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[21] **2,323,850**
[13] A1

[51] **Int.Cl. 7B82B 3/00**
[25] EN
[54] **NANO-SCALE STRUCTURES ON SURFACES**
[54] **STRUCTURES A L'ECHELLE NANOMETRIQUE SUR SURFACES**
[72] WOLKOW, ROBERT A., CA
[72] WAYNER, DANIAL D. M., CA
[72] LOPINSKI, GREGORY P., CA
[71] WAYNER, DANIAL D. M., CA
[71] WOLKOW, ROBERT A., CA
[71] WAYNER, DANIAL D. M., CA
[71] LOPINSKI, GREGORY P., CA
[22] 2000-10-19
[43] 2002-04-19

[21] **2,323,851**
[13] A1

[51] **Int.Cl. 7B65H 75/00 7A61F 13/15**
[25] EN
[54] **A BLOCK OF MATERIAL FROM A FOLDED WEB OF MATERIAL AND A PROCESS FOR PRODUCING THIS BLOCK OF MATERIAL**
[54] **BLOC DE MATERIEL PROVENANT D'UNE BANDE DE MATERIEL PLIEE, ET PROCEDE DE FABRICATION DUDIT BLOC**
[72] EBERLE, KURT, DE
[71] GEVAS
VERPACKUNGSMASCHINEN GMBH, DE
[22] 2000-10-20
[43] 2002-04-20

[21] **2,323,854**
[13] A1

[51] **Int.Cl. 7E02F 9/16**
[25] EN
[54] **A CAB FOR EARTH-MOVING MACHINES**
[54] **CABINE DE MACHINES DE TERRASSEMENT**
[72] MURARO, UMBERTO, IT
[71] KOMATSU UTILITY EUROPE S.P.A., IT
[22] 2000-10-18
[43] 2002-04-18

[21] **2,323,856**
[13] A1

[51] **Int.Cl. 7G06F 17/27 7G06F 17/30**
[25] EN
[54] **METHOD, SYSTEM AND MEDIA FOR ENTERING DATA IN A PERSONAL COMPUTING DEVICE**
[54] **METHODE, SYSTEME ET SUPPORT POUR ENTRER DES DONNEES DANS UN DISPOSITIF INFORMATIQUE PERSONNEL**
[72] DOSTIE, MARK, CA
[72] GUNN, HAROLD DAVID, CA
[72] KNAVEN, PETER, CA
[72] DAVIS, WILLIAM TRUEMAN, CA
[72] HONG, JIANG, CA
[71] 602531 BRITISH COLUMBIA LTD., CA
[22] 2000-10-18
[43] 2002-04-18

[21] **2,323,857**
[13] A1

[51] **Int.Cl. 7F16K 31/122 7F16K 17/04**
[25] EN
[54] **PILOT-OPERATED RELIEF VALVE**
[54] **SOUPAPE DE SURETE A SERVOCOMMANDE**
[72] MCNEELY, MICHAEL D., US
[71] TYCO FLOW CONTROL, INC., US
[22] 2000-10-20
[43] 2002-04-20

[21] **2,323,859**
[13] A1

[51] **Int.Cl. 7G01N 27/00 7G01N 27/12**
[25] EN
[54] **APPARATUS AND METHOD FOR MEASURING A HUMIDITY LEVEL OF A PIECE OF WOOD AND DETERMINING A SPECIES THEREOF**
[54] **APPAREIL ET METHODE DE MESURAGE DU TAUX HYGROMETRIQUE D'UN MORCEAU DE BOIX POUR ENSUITE EN DETERMINER L'ESPECE**
[72] ARSENAULT, GILLES, CA
[72] GIASSON, PAUL (DECEASED), CA
[72] ARSENAULT, FRANCOIS, CA
[71] FABRICATION DELTA INC., CA
[22] 2000-10-18
[43] 2002-04-18

[21] **2,323,876**
[13] A1

[51] **Int.Cl. 7G01N 21/27 7B07C 5/342 7G01N 21/86**
[25] EN
[54] **OPTICAL PAPER SORTING METHOD DEVICE AND APPARATUS**
[54] **SYSTEME ET METHODE DE TRI DE PAPIER OPTIQUE**
[72] KHALFAN, ZAHEER, CA
[71] ECO-SHRED LTD., CA
[22] 2000-10-19
[43] 2002-04-19

[21] **2,323,881**
[13] A1

[51] **Int.Cl. 7H04B 7/15 7H04Q 7/36**
[25] EN
[54] **ADAPTIVE PERSONAL REPEATER**
[54] **REPETEUR PERSONNEL ADAPTATIF**
[72] YOUNG, SHANE, ZZ
[72] SIMPSON, PAUL, ZZ
[72] BONGFELDT, DAVID, ZZ
[71] DPS WIRELESS INC., CA
[22] 2000-10-18
[43] 2002-04-18

[21] **2,323,883**
[13] A1

[51] **Int.Cl. 7G06F 17/00 7G06F 17/20 7H04L 12/22 7G06T 7/40**
[25] EN
[54] **DEVICE AND METHOD FOR CLASSIFYING INTERNET OBJECTS**
[54] **DISPOSITIF ET METHODE DE CLASSIFICATION D'OBJETS SUR INTERNET**
[72] WHITEHEAD, ANTHONY DAVID, CA
[72] MORIN, PATRICK RYAN, CA
[71] WHITEHEAD, ANTHONY DAVID, CA
[71] MORIN, PATRICK RYAN, CA
[22] 2000-10-19
[43] 2002-04-19

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[21] **2,323,895**
[13] A1
[51] **Int.Cl. 7B60B 27/00**
[25] EN
[54] **ADJUSTABLE ECCENTRIC
WHEEL HUB ASSEMBLY**
[54] **ASSEMBLAGE DE MOYEU DE
ROUE EXCENTRIQUE REGLABLE**
[72] TSAN, HIS-TSUAN, TW
[71] CHIU, YEN-CHUN, TW
[71] TSAN, HIS-TSUAN, TW
[22] 2000-10-18
[43] 2002-04-18

[21] **2,323,900**
[13] A1
[51] **Int.Cl. 7H04L 12/12 7H04M 11/06**
[25] EN
[54] **TELECOMMUNICATION
ARCHITECTURE**
[54] **ARCHITECTURE DE
TELECOMMUNICATION**
[72] STUMM, MICHAEL, CA
[72] PREISS, BRUNO RICHARD, CA
[72] SNELGROVE, WILLIAM MARTIN,
CA
[72] DE SIMONE, MAURICIO, CA
[72] FRAZER, MARK JAMES, CA
[71] STUMM, MICHAEL, CA
[71] PREISS, BRUNO RICHARD, CA
[71] SNELGROVE, WILLIAM MARTIN,
CA
[71] DE SIMONE, MAURICIO, CA
[71] FRAZER, MARK JAMES, CA
[22] 2000-10-19
[43] 2002-04-19

[21] **2,323,912**
[13] A1
[51] **Int.Cl. 7B62D 63/06**
[25] EN
[54] **EXTENDABLE TRAILER**
[54] **REMORQUE DEPLIABLE**
[72] JAGER, WILLEM, CA
[71] JAGER, WILLEM, CA
[22] 2000-10-19
[43] 2002-04-19

[21] **2,323,939**
[13] A1
[51] **Int.Cl. 7E06B 3/66**
[25] EN
[54] **WINDOW PANE CONSTRUCTION**
[54] **CARREAU DE VERRE**
[72] LAMPARSKI, VICTOR, CA
[72] MASSE, CHRISTOPHER, CA
[71] ADVANTAGE SECURITY INC., CA
[22] 2000-10-20
[43] 2002-04-20

[21] **2,323,949**
[13] A1
[51] **Int.Cl. 7A23L 1/10**
[25] FR
[54] **COUSCOUS REHYDRATABLE A
FROID**
[54] **COLD-REHYDRATING
COUSCOUS**
[72] FOURNIER, JEAN-FRANCOIS, ZZ
[71] LES PRODUITS ZINDA CANADA
INC., CA
[22] 2000-10-19
[43] 2002-04-19

[21] **2,323,955**
[13] A1
[51] **Int.Cl. 7G01B 3/02 7G01B 3/10**
[25] EN
[54] **A BRAKING STRUCTURE FOR A
TAPE MEASURE**
[54] **STRUCTURE DE FREINAGE POUR
METRE A RUBAN**
[72] LEE, SHIH-LIN, TW
[71] LEE, SHIH-LIN, TW
[22] 2000-10-19
[43] 2002-04-19

[21] **2,323,957**
[13] A1
[51] **Int.Cl. 7E02F 9/16**
[25] EN
[54] **A CAB FOR EARTH-MOVING
MACHINES**
[54] **CABINE POUR MACHINES DE
TERRASSEMENT**
[72] MURARO, UMBERTO, IT
[71] KOMATSU UTILITY EUROPE S.P.A.,
IT
[22] 2000-10-18
[43] 2002-04-18

[21] **2,323,972**
[13] A1
[51] **Int.Cl. 7E01H 5/06 7E02F 3/815**
[25] EN
[54] **END GATE FOR GRADER BLADE**
[54] **PLAQUE DE BUTEE POUR LAME
NIVELEUSE**
[72] SKWARCHUK, KENNETH
MICHAEL, CA
[71] SKWARCHUK, KENNETH
MICHAEL, CA
[22] 2000-10-18
[43] 2002-04-18

[21] **2,323,973**
[13] A1
[51] **Int.Cl. 7G09F 3/06 7A47G 25/14**
[25] EN
[54] **A UNIVERSAL INFORMATION
TAB FOR A GARMENT HANGER**
[54] **ETIQUETTE D'INFORMATION
UNIVERSELLE POUR CINTRE**
[72] GIUSTINI, ROBERT R., CA
[72] DE WINTER, KOEN, CA
[71] TERPAC PLASTICS INC., CA
[22] 2000-10-18
[43] 2002-04-18

[21] **2,323,976**
[13] A1
[51] **Int.Cl. 7B23B 31/36**
[25] EN
[54] **SHAFT EXTENSIONS, ADAPTERS
AND SHAFT EXTENSION KITS FOR
HAND-HELD POWER TOOLS**
[54] **RALLONGES, ADAPTATEURS ET
TROUSSES DE RALLONGE POUR
OUTILS A COMMANDE MECANIQUE
PORTATIFS**
[72] HENKE, JAMES A., CA
[71] HENKE, JAMES A., CA
[22] 2000-10-19
[43] 2002-04-19

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[21] **2,323,977**
[13] A1

[51] **Int.Cl. 7E01B 25/30**
[25] EN
[54] **TRAVEL WAY FOR LAND TRANSPORT SYSTEMS**
[54] **PASSAGE POUR RESEAUX DE TRANSPORT TERRESTRE**
[72] FLESSNER, HERMANN C., DE
[72] WERNER, ROLF J., DE
[72] MOHR, WINFRIED, DE
[71] PFLEIDERER
INFRASTRUKTURTECHNIK GMBH & CO. KG, DE
[22] 2000-10-19
[43] 2002-04-19

[21] **2,323,984**
[13] A1

[51] **Int.Cl. 7F21V 33/00 7E01F 15/00**
[25] EN
[54] **LIGHT-EMITTING DEVICE FOR COVERING REMOVABLY CONIC ROADBLOCK**
[54] **DISPOSITIF LUMINEUX AMOVIBLE POUR COUVRIR DES BARRAGES ROUTIERS CONIQUES**
[72] TUNG, RONG-FANG, TW
[71] TUNG, RONG-FANG, TW
[22] 2000-10-19
[43] 2002-04-19

[21] **2,324,044**
[13] A1

[51] **Int.Cl. 7D04B 1/14 7D02G 3/00 7D04B 1/28**
[25] EN
[54] **CUT-RESISTANT KNITTED FABRIC**
[54] **TRICOT RESISTANT AUX COUPURES**
[72] HUMMEL, JOSEPH, US
[71] WHIZARD PROTECTIVE WEAR CORP., US
[22] 2000-10-20
[43] 2002-04-20

[21] **2,323,980**
[13] A1

[51] **Int.Cl. 7B01D 53/92 7F01N 3/00**
[25] EN
[54] **DEVICE FOR FILTERING AIR POLLUTED WITH GASES AND ODOURS**
[54] **DISPOSITIF DE FILTRATION DE L'AIR POLLUE PAR DES GAZ ET DES ODEURS**
[72] TREMBLAY, ROSAIRE, CA
[71] TREMBLAY, ROSAIRE, CA
[22] 2000-10-19
[43] 2002-04-19

[21] **2,323,985**
[13] A1

[51] **Int.Cl. 7B26D 5/00**
[25] EN
[54] **METHOD AND APPARATUS FOR CUTTING SHEET METAL**
[54] **METHODE ET APPAREIL DE DECOUPAGE DE TOLES**
[72] KOENDERS, WILFRED, CA
[71] KOENDERS, WILFRED, CA
[22] 2000-10-19
[43] 2002-04-19

[21] **2,324,045**
[13] A1

[51] **Int.Cl. 7A61M 5/307**
[25] FR
[54] **SERINGUE SANS AIGUILLE POUR L'INJECTION SOUS-CUTANEE DE POUDRES MEDICAMENTEUSES**
[54] **NO-NEEDLE SYRINGE FOR THE SUBCUTANEOUS INJECTION OF MEDICATED POWDERS**
[72] BROUILLETTE, MARTIN, CA
[71] UNIVERSITE DE SHERBROOKE, CA
[22] 2000-10-20
[43] 2002-04-20

[21] **2,323,983**
[13] A1

[51] **Int.Cl. 7A61F 2/18 7A61N 1/36**
[25] EN
[54] **PROGRAMMABLE NEUROSTIMULATOR**
[54] **NEUROSTIMULATEUR PROGRAMMABLE**
[72] CHTOUROU, ZIED, CA
[72] MOUINE, JAOUHAR, CA
[71] UNIVERSITE DE SHERBROOKE, CA
[22] 2000-10-19
[43] 2002-04-19

[21] **2,323,989**
[13] A1

[51] **Int.Cl. 7F17D 1/00 7F16L 55/46**
[25] EN
[54] **METHOD AND APPARATUS FOR SPILL PREVENTION AND RECOVERY**
[54] **METHODE ET APPAREIL DE PREVENTION DES DEBORDEMENTS ET DE RECUPERATION**
[72] MURRELL, COLIN JOHN, CA
[72] MONTGOMERY, SCOTT, CA
[71] MURRELL, COLIN JOHN, CA
[71] MONTGOMERY, SCOTT, CA
[22] 2000-10-20
[43] 2002-04-20

[21] **2,324,048**
[13] A1

[51] **Int.Cl. 7A61N 5/00**
[25] EN
[54] **COMPUTER ASSISTED RADIOTHERAPY DOSIMETER SYSTEM AND SOFTWARE THEREFOR**
[54] **SYSTEME DE DOSIMETRE RADIOTHERAPEUTIQUE ASSISTE PAR ORDINATEUR, ET LOGICIEL CONNEXE**
[72] DING, WEI, CA
[71] DING, WEI, CA
[22] 2000-10-20
[43] 2002-04-20

[21] **2,323,996**
[13] A1

[51] **Int.Cl. 7E05B 47/04**
[25] EN
[54] **DOOR UNLOCKING DEVICE**
[54] **DISPOSITIF DE DEVERROUILLAGE DE PORTE**
[72] LAVERGNE, JEAN-GUY, CA
[71] 3512479 CANADA INC., CA
[22] 2000-10-20
[43] 2002-04-20

[21] **2,324,050**
[13] A1

[51] **Int.Cl. 7H05K 7/18 7G06F 1/16**
[25] EN
[54] **CONTROL CONSOLE**
[54] **CONSOLE DE COMMANDE**
[72] GOSLING, GEOFF, CA
[71] EVANS CONSOLES INC., CA
[22] 2000-10-20
[43] 2002-04-20

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[21] **2,324,053**
[13] A1
[51] **Int.Cl. 7C10J 3/82**
[25] EN
[54] **GASIFIER**
[54] **GAZEIFIEUR**
[72] NEUFELD, JAKE, CA
[72] WILES, DAVID, CA
[72] SUNTER, RICHARD, CA
[71] MALAHAT SYSTEMS
CORPORATION, CA
[22] 2000-10-20
[43] 2002-04-20

[21] **2,325,217**
[13] A1
[51] **Int.Cl. 7C08L 23/16 7C08L 45/00**
7C08L 47/00 7C08L 23/10 7C08F 210/16
[25] EN
[54] **CROSSLINKED, HEAT**
SHRINKABLE POLYPROPYLENE
COMPOSITIONS
[54] **COMPOSITIONS**
POLYPROPYLENE A
ENCHAINEMENT ET RETRISABLE A
LA CHALEUR
[72] HEYDRICH, MARCUS P.W., CA
[72] JACKSON, PETER, CA
[71] SHAW INDUSTRIES LTD., CA
[22] 2000-11-06
[43] 2002-04-16
[30] CA (2,323,307) 2000-10-16

[21] **2,325,429**
[13] A1
[51] **Int.Cl. 7A61N 1/30 7A61B 3/00**
[25] EN
[54] **HIGH CURRENT DENSITY**
IONTOPHORETIC DEVICE AND
METHOD OF USE THEREOF
[54] **APPAREIL IONTOPHORETIQUE A**
HAUTE DENSITE ET AU COURANT ET
METHODE D'UTILISATION
[72] LLOYD, LINDSAY B., US
[72] BECK, JON E., US
[71] IOMED, INC., US
[22] 2000-11-07
[43] 2002-04-18
[30] US (09/691,411) 2000-10-18

[21] **2,331,247**
[13] A1
[51] **Int.Cl. 7B65H 75/34 7B65B 11/00**
7B65B 41/12
[25] EN
[54] **SKID WRAP ROLLER**
[54] **ROULEAU DE SERRAGE POUR**
ENVELOPPER DES PLATES-FORMES
[72] PHERO, NELSON, US
[71] PHERO, NELSON, US
[22] 2001-01-17
[43] 2002-04-20
[30] US (09/693,096) 2000-10-20

[21] **2,333,350**
[13] A1
[51] **Int.Cl. 7H04L 12/16 7G06F 17/60**
7H04Q 3/64
[25] EN
[54] **A REFERRER-CONTROLLED**
SYSTEM FOR TRANSFERRING AN
INBOUND COMMUNICATION TO ONE
OF A PLURALITY OF FINANCIAL
ASSISTANCE PROVIDERS
[54] **SYSTEME ORIENTEUR POUR LE**
TRANSFERT D'UNE
COMMUNICATION D'ARRIVEE A
L'UN DES MULTIPLES
FOURNISSEURS D'AIDE FINANCIERE
[72] WALKER, DAVID GARY, US
[72] MORENCY, MICHAEL D., US
[72] FISH, TIMOTHY JAMES, US
[72] DELINSKY, WILLIAM JOHN, US
[71] PEREGRIN SERVICES
CORPORATION, US
[22] 2001-01-31
[43] 2002-04-19
[30] US (09/692,697) 2000-10-19

[21] **2,342,514**
[13] A1
[51] **Int.Cl. 7B03D 1/002**
[25] EN
[54] **USE OF CUPRIC CHLORIDE IN**
ZINC FLOTATION
[54] **UTILISATION DE CUPRIC**
CHLORINE DANS UN MELANGE DE
ZINC
[72] EDELSTEIN, PHILIP, US
[71] PHIBRO-TECH INC., US
[22] 2001-03-30
[43] 2002-04-18
[30] US (09/691,837) 2000-10-18

[21] **2,343,486**
[13] A1
[51] **Int.Cl. 7C08K 9/10**
[25] EN
[54] **METHOD OF PREPARING**
THERMALLY CONDUCTIVE
COMPOUNDS BY LIQUID METAL
BRIDGED PARTICLE CLUSTERS
[54] **METHODE DE PREPARATION DE**
COMPOSES THERMOCONDUCTEURS
PAR L'INTERMEDIAIRE D'AMAS DE
PARTICULES A PONTAGE DE METAL
LIQUIDE
[72] MISRA, SANJAY, US
[71] THE BERGQUIST COMPANY, US
[22] 2001-04-03
[43] 2002-04-17
[30] US (09/690,994) 2000-10-17

[21] **2,344,850**
[13] A1
[51] **Int.Cl. 7F16J 15/16 7F16K 11/07**
[25] EN
[54] **DEVICE FOR SECURING A**
SEALING MEMBER IN A
PREDETERMINED POSITION
[54] **APPAREIL POUR SOLIDIFIER LA**
POSITION D'UN MATERIEL
SCCELLANT DANS UNE POSITION
PREDETERMINE
[72] ANDREWS, LAWRENCE J., US
[71] WESTINGHOUSE AIR BRAKE
TECHNOLOGIES CORPORATION, US
[22] 2001-04-23
[43] 2002-04-16
[30] US (09/687,172) 2000-10-16

[21] **2,344,989**
[13] A1
[51] **Int.Cl. 7A23L 1/30 7A61P 3/02 7A61K**
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[25] EN
[54] **HEALTH FOOD PRODUCTS**
[54] **PRODUITS SANTE**
[72] DAICHO, TAKAO, JP
[71] DAICHO KIKAKU INCORPORATED
COMPANY, JP
[22] 2001-04-24
[43] 2002-04-20
[30] JP (321238/2000) 2000-10-20
[30] JP (343606/2000) 2000-11-10
[30] JP (397334/2000) 2000-12-27

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[21] **2,345,186**
[13] A1

[51] **Int.Cl. 7F24C 15/10**
[25] EN
[54] **VERSATILE SURFACE HEATING CARTRIDGE FOR COOKING APPLIANCE**
[54] **CONTENEUR VERSATILE A CHAUFFAGE DE SURFACE POUR USTENSIL DE CUISSON**
[72] BARRITT, WILLIAM D., US
[71] MAYTAG CORPORATION, US
[22] 2001-04-25
[43] 2002-04-18
[30] US (09/690,849) 2000-10-18

[21] **2,349,129**
[13] A1

[51] **Int.Cl. 7A47L 9/16**
[25] EN
[54] **UPRIGHT-TYPE VACUUM CLEANER**
[54] **ASPIRATEUR-BALAI**
[72] OH, JANG-KEUN, KR
[71] SAMSUNG KWANGJU ELECTRONICS CO., LTD., KR
[22] 2001-05-30
[43] 2002-04-19
[30] KR (2000-61534) 2000-10-19

[21] **2,351,777**
[13] A1

[51] **Int.Cl. 7G06F 17/21**
[25] EN
[54] **CORRECTING INCOMPLETE NEGATION ERRORS IN FRENCH LANGUAGE TEXT**
[54] **CORRECTION D'ERREURS DE NEGATION INCOMPLETES DANS DES TEXTES DE LANGUE FRANCAISE**
[72] KHARRAT, ALMA, US
[71] MICROSOFT CORPORATION, US
[22] 2001-06-26
[43] 2002-04-20
[30] US (60/242,406) 2000-10-20
[30] US (09/809,899) 2001-03-16

[21] **2,346,615**
[13] A1

[51] **Int.Cl. 7B60T 17/22**
[25] EN
[54] **BRAKE CYLINDER PISTON TRAVEL INDICATOR**
[54] **INDICATEUR DE MOUVEMENT POUR CYLINDRE DU PISTON A FREIN**
[72] NATSCHKE, SCOTT L., US
[72] RING, MICHAEL E., US
[71] WESTINGHOUSE AIR BRAKE TECHNOLOGIES CORPORATION, US
[22] 2001-05-07
[43] 2002-04-16
[30] US (09/687,340) 2000-10-16

[21] **2,349,979**
[13] A1

[51] **Int.Cl. 7A61M 25/01**
[25] EN
[54] **CATHETER HAVING IMPROVED SHAPE RETENTION**
[54] **SONDE POSSEDANT SENS DE RETENTION DE PROPORTION AMELIORE**
[72] ROMAN, RICARDO, US
[72] WU, SHOW-MEAN, US
[71] INTERVENTIONAL TECHNOLOGIES, INC., US
[22] 2001-06-07
[43] 2002-04-16
[30] US (09/690,187) 2000-10-16

[21] **2,352,008**
[13] A1

[51] **Int.Cl. 7B05B 13/00 7E01C 19/02 7B05D 7/06 7C09K 17/52**
[25] EN
[54] **MACHINE FOR COLORING LANDSCAPING MATERIAL**
[54] **MACHINE DE COLORATION DE MATERIEL PAYSAGER**
[72] LESTER, BRENT, US
[72] WINSTORFER, JOHN R., US
[72] GRUNDER, DOUGLAS E., US
[71] BECKER-UNDERWOOD, INC., US
[22] 2001-06-29
[43] 2002-04-19
[30] US (09/692,377) 2000-10-19

[21] **2,346,623**
[13] A1

[51] **Int.Cl. 7E05F 15/00 7B61D 19/00 7B60J 5/06**
[25] EN
[54] **PLUG DOOR DRIVE SYSTEM**
[54] **SYSTEME MOTORISE POUR PORTE**
[72] OAKLEY, ROBERT L., US
[72] HEIDRICH, PETER, US
[71] WESTINGHOUSE AIR BRAKE TECHNOLOGIES CORPORATION, US
[22] 2001-05-07
[43] 2002-04-16
[30] US (09/687,339) 2000-10-16

[21] **2,350,188**
[13] A1

[51] **Int.Cl. 7H04J 14/02**
[25] EN
[54] **MULTICHANNEL OPTICAL SPECTRUM SLICER**
[54] **TRANCHEUR DE SPECTRE OPTIQUE MULTICANAUX**
[72] HORIO, KOJI, JP
[72] OHTSUKA, YOSHIHIRO, JP
[72] TOKUYAMA, SYUMEI, JP
[71] MORITEX CORPORATION, JP
[22] 2001-06-12
[43] 2002-04-20
[30] JP (2000-320,470) 2000-10-20

[21] **2,353,110**
[13] A1

[51] **Int.Cl. 7G01N 33/48**
[25] EN
[54] **METHOD AND SYSTEM FOR DESIGNING PROTEINS AND PROTEIN BACKBONE CONFIGURATIONS**
[54] **METHODE ET SYSTEME DE DESSEIN DE PROTEINES ET CONFIGURATION DE BASE A CET EFFET**
[72] MILLER, JONATHAN, US
[72] WINGREEN, NED S., US
[72] ZENG, CHEN, US
[72] TANG, CHAO, US
[71] NEC RESEARCH INSTITUTE, INC., US
[22] 2001-07-26
[43] 2002-04-16
[30] US (60/240,747) 2000-10-16
[30] US (60/240,745) 2000-10-16
[30] US (09/730,214) 2000-12-05

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[13] A1
[51] **Int.Cl. 7H04B 10/18 7G02B 6/00**
[25] EN
[54] **LIGHT DISPERSION EQUALIZER**
[54] **CORRECTEUR DE DISPERSION**
OPTIQUE
[72] OHIRA, TAKUYA, JP
[72] YOSHIARA, KIICHI, JP
[72] HASHIMOTO, MINORU, JP
[72] TAKAGI, SHINICHI, JP
[71] MITSUBISHI DENKI KABUSHIKI
KAISHA, JP
[22] 2001-07-26
[43] 2002-04-20
[30] JP (2000-321015) 2000-10-20

[21] **2,354,730**
[13] A1
[51] **Int.Cl. 7A63F 13/08**
[25] EN
[54] **DOOR MONITOR FOR A GAMING**
MACHINE
[54] **MONITEUR POUR PORTE DE**
MACHINE A JEU
[72] LOOSE, TIMOTHY C., US
[71] WMS GAMING INC., US
[22] 2001-08-01
[43] 2002-04-18
[30] US (09/691,516) 2000-10-18

[21] **2,354,738**
[13] A1
[51] **Int.Cl. 7H01M 4/88**
[25] EN
[54] **METHODS OF PREPARING**
MEMBRANE ELECTRODE
ASSEMBLIES
[54] **METHODES DE PREPARATION**
D'ASSEMBLAGE DE MEMBRANE
ELECTRODE
[72] SCOZZAFAVA, MICHAEL, US
[72] GASTEIGER, HUBERT, US
[72] SOMPALLI, BHASKAR, US
[72] MATHIAS, MARK F., US
[71] GENERAL MOTORS
CORPORATION, US
[22] 2001-08-07
[43] 2002-04-18
[30] US (09/691,745) 2000-10-18

[21] **2,355,225**
[13] A1
[51] **Int.Cl. 7A47J 43/00**
[25] EN
[54] **HAND-HELD FOOD PROCESSOR**
[54] **ROBOT CULINAIRE PORTATIF**
[72] ROMANO, JACK, US
[71] ROMANO, JACK, US
[22] 2001-08-14
[43] 2002-04-17
[30] US (09/690,175) 2000-10-17

[21] **2,355,334**
[13] A1
[51] **Int.Cl. 7C07K 14/47 7A61P 31/00**
7A61P 35/00 7A61K 38/04 7C07K 7/04
7A61K 38/17
[25] EN
[54] **PHARMACEUTICAL**
PREPARATIONS AND METHODS FOR
INHIBITING TUMORS
[54] **PREPARATIONS**
PHARMACEUTIQUES ET METHODES
POUR INHIBER TUMEURS
[72] UNKNOWN, ZZ
[71] PROCYON BIOPHARMA INC., CA
[22] 2001-08-20
[43] 2002-04-16
[30] CA (2,321,256) 2000-10-16

[21] **2,355,583**
[13] A1
[51] **Int.Cl. 7C11D 3/37 7C11D 3/16**
[25] EN
[54] **USE OF QUATERNARY**
POLYSILOXANES IN LAUNDRY
DETERGENT FORMULATIONS
[54] **UTILISATION DE**
POLYSILOXANES QUATENAIRES
DANS FORMULE AGENT NETTOYANT
[72] OESTREICH, SASCHA, DE
[72] FENDER, MICHAEL, DE
[71] GOLDSCHMIDT REWO GMBH &
CO. KG, DE
[22] 2001-08-20
[43] 2002-04-16
[30] DE (100 51 258.5) 2000-10-16

[21] **2,356,075**
[13] A1
[51] **Int.Cl. 7B60Q 1/068 7B60Q 1/05**
[25] EN
[54] **HEADLAMP ADJUSTER**
CONFIGURED TO PREVENT
OVERTRAVEL OF AN ADJUSTER
OUTPUT SHAFT
[54] **REGLEUR DE PROJECTEUR**
CONFIGURE DE FACON A EMPECHER
LA SURCOURSE DE L'ARBRE
SECONDAIRE D'UN REGLEUR
[72] DENLEY, RONALD S., US
[71] ELCO TEXTRON INC., US
[22] 2001-08-28
[43] 2002-04-17
[30] US (09/690,486) 2000-10-17
[30] US (09/757,724) 2001-01-10

[21] **2,356,509**
[13] A1
[51] **Int.Cl. 7D03D 11/00 7D03D 15/00**
[25] EN
[54] **WEBBING WITH SIMULATED**
STITCHING
[54] **TISSU AVEC FAUSSE COUTURE**
[72] CHANG, JAE CHUL, US
[72] CHANG, EUN SEONG, US
[71] RIBBON WEBBING CORPORATION,
US
[22] 2001-08-30
[43] 2002-04-16
[30] US (09/688,515) 2000-10-16

[21] **2,357,097**
[13] A1
[51] **Int.Cl. 7E05B 47/00**
[25] EN
[54] **DOOR LOCKING SYSTEM**
[54] **SYSTEME DE VERROUILLAGE DE**
PORTE
[72] LAVERGNE, JEAN-GUY, CA
[71] LAVERGNE, JEAN-GUY, CA
[22] 2001-08-31
[43] 2002-04-20
[30] CA (2,323,996) 2000-10-20
[30] US (UNKNOWN) 2001-06-29
[30] US (UNKNOWN) 2001-07-09

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[21] **2,357,236**
[13] A1

[51] **Int.Cl. 7H05K 5/02 7G06F 1/18**
[25] EN
[54] **PLUG-IN MODULE FOR PORTABLE COMPUTING DEVICE**
[54] **MODULE ENFICHABLE POUR DISPOSITIF D'INFORMATIQUE PORTATIF**
[72] RIBEIRO, DURVAL S., US
[72] RAICHLE, KURT R., US
[71] SPX DEVELOPMENT CORPORATION, US
[22] 2001-09-12
[43] 2002-04-17
[30] US (60/240,859) 2000-10-17

[21] **2,357,240**
[13] A1

[51] **Int.Cl. 7G06F 19/00 7G01M 17/00**
[25] EN
[54] **REMOTE UPDATING METHOD AND APPARATUS**
[54] **METHODE ET APPAREIL DE MISE A JOUR A DISTANCE**
[72] KLAUS, ROBERT, US
[72] LIEBL, TROY, US
[72] CHINNADURAI, MANOHAR, US
[71] SPX DEVELOPMENT CORPORATION, US
[22] 2001-09-12
[43] 2002-04-17
[30] US (60/240,803) 2000-10-17

[21] **2,357,303**
[13] A1

[51] **Int.Cl. 7B25B 25/00 7B65B 13/02 7B65B 13/24**
[25] EN
[54] **GRIPPER PLUG FOR HAND STRAPPING TOOL**
[54] **POIGNEE POUR OUTIL A MAIN**
[72] CHEUNG, NELSON, US
[71] ILLINOIS TOOL WORKS INC., US
[22] 2001-09-05
[43] 2002-04-16
[30] US (09/688,433) 2000-10-16

[21] **2,357,422**
[13] A1

[51] **Int.Cl. 7A62C 3/00**
[25] EN
[54] **METHOD AND SYSTEM FOR EXTINGUISHING FIRE IN AN ENCLOSED SPACE**
[54] **METHODE ET SYSTEME D'EXTINCTION DE FEU DANS UN ENDROIT RESTRAINT**
[72] KALLERGIS, KONSTANTIN, DE
[72] GRABOW, THOMAS, DE
[71] KALLERGIS, KONSTANTIN, DE
[71] GRABOW, THOMAS, DE
[22] 2001-09-18
[43] 2002-04-18
[30] DE (100 51 662.9) 2000-10-18

[21] **2,357,434**
[13] A1

[51] **Int.Cl. 7B23D 55/08**
[25] EN
[54] **BAND SAW FENCE SYSTEMS AND METHODS**
[54] **SYSTEMES ET METHODES DE REGLETTE DE SCIE A RUBAN**
[72] CROFUTT, WILLIAM E., US
[71] GRIZZLY INDUSTRIAL, INC., US
[22] 2001-09-18
[43] 2002-04-19
[30] US (09/692,891) 2000-10-19

[21] **2,357,441**
[13] A1

[51] **Int.Cl. 7G06F 12/00 7G11C 8/00**
[25] EN
[54] **SUPPORT FOR EXHAUSTION RECOVERY IN A DATA PROCESSING SYSTEM WITH MEMORY MIRRORING**
[54] **SUPPORT DE RECOUVREMENT DANS UN SYSTEME DE DONNEES AVEC DEDOUBLEMENT DE MEMOIRE**
[72] CLEMENT, THOMAS J., US
[72] PEARCE, JERRY WILLIAM, US
[72] BEALKOWSKI, RICHARD, US
[72] TURNER, MICHAEL ROBERT, US
[72] BAUMAN, CHARLES DAVID, US
[71] INTERNATIONAL BUSINESS MACHINES CORPORATION, US
[22] 2001-09-18
[43] 2002-04-18
[30] US (09/691,533) 2000-10-18

[21] **2,357,519**
[13] A1

[51] **Int.Cl. 7B43K 25/00**
[25] EN
[54] **EXPANDABLE WRITING INSTRUMENT**
[54] **STYLO TELESCOPIQUE**
[72] MITTERSINKER, GREGOR, US
[72] D'AMICO, RICHARD JOSEPH, US
[72] BROWNING, KEVIN LEE, US
[71] A.T.X. INTERNATIONAL, INC., US
[22] 2001-09-20
[43] 2002-04-16
[30] US (09/688,659) 2000-10-16

[21] **2,358,155**
[13] A1

[51] **Int.Cl. 7A63F 13/12 7H04L 12/16**
[25] EN
[54] **GAMING DEVICE NETWORK**
[54] **RESEAU D'APPAREILS DE JEUX DE HASARD**
[72] CRUMBY, HARDY LEE, US
[71] INTERNATIONAL GAME TECHNOLOGY, US
[22] 2001-10-03
[43] 2002-04-16
[30] US (09/688,783) 2000-10-16

[21] **2,358,160**
[13] A1

[51] **Int.Cl. 7B25B 5/00**
[25] EN
[54] **NEW POWER CLAMP MECHANISM**
[54] **NOUVEAU MECANISME DE PINCE MECANIQUE**
[72] COLBY, DOUGLAS D., US
[71] DELAWARE CAPITAL FORMATION, INC., US
[22] 2001-10-01
[43] 2002-04-16
[30] US (60/240,738) 2000-10-16
[30] US (09/956,231) 2001-09-19

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[21] 2,358,166
[13] A1

[51] Int.Cl. 7H04L 29/02 7H04L 12/66
[25] EN
[54] MAPPING OF BLOCK-ENCODED DATA FORMATS ONTO A BYTE/BIT SYNCHRONOUS TRANSPORT MEDIUM
[54] MAPPAGE DE FORMATS DE DONNEES CODES PAR BLOCS SUR UN RESEAU DE TRANSMISSION SYNCHRONE PAR OCTETS/BITS
[72] HERNANDEZ-VALENCIA, ENRIQUE, US
[72] JONES, NEVIN R., US
[71] LUCENT TECHNOLOGIES, INC., US
[22] 2001-10-03
[43] 2002-04-16
[30] US (09/688,657) 2000-10-16

[21] 2,358,202
[13] A1

[51] Int.Cl. 7G07F 17/32 7A63F 13/12 7H04L 12/16
[25] EN
[54] METHOD OF TRANSFERRING GAMING DATA ON A GLOBAL COMPUTER NETWORK
[54] METHODE DE TRANSFERT DE DONNEES DE JEUX SUR UN RESEAU D'ORDINATEURS GLOBAL
[72] JOSHI, SHRIDHAR P., US
[71] WMS GAMING INC., US
[22] 2001-10-01
[43] 2002-04-16
[30] US (09/688,501) 2000-10-16

[21] 2,358,216
[13] A1

[51] Int.Cl. 7G06F 17/60
[25] EN
[54] APPARATUS AND METHOD FOR ELECTRONICALLY CREATING AND STORING AN ELECTRONIC POST DATED FINANCIAL INSTRUMENT
[54] APPAREIL ET METHODE DE CREATION ET DE MEMORISATION ELECTRONIQUES D'UN INSTRUMENT FINANCIER POSTDATE ELECTRONIQUE
[72] AHARONI, AMOS, US
[71] ACTRADE COMMERCE LTD., AG
[22] 2001-10-04
[43] 2002-04-16
[30] US (09/688,661) 2000-10-16

[21] 2,358,234
[13] A1

[51] Int.Cl. 7G07D 13/00 7G07D 3/00 7G07D 11/00
[25] EN
[54] CURRENCY PROCESSING MACHINE WITH MULTIPLE INTERNAL COIN RECEPTACLES
[54] MACHINE A COMPTEUR L'ARGENT DOTEE DE MULTIPLES RECIPIENTS INTERNES POUR PIECES DE MONNAIE
[72] PEKLO, JOHN C., US
[72] CARVER, ERIC R., US
[72] MUNRO, MARK C., US
[72] JONES, WILLIAM J., US
[72] SEELNBINDER, GEORGE T., US
[72] JONES, JOHN E., US
[72] BROWN, CHERRIE L., US
[71] CUMMINS-ALLISON CORP., US
[22] 2001-10-03
[43] 2002-04-16
[30] US (09/688,539) 2000-10-16

[21] 2,358,240
[13] A1

[51] Int.Cl. 7G01M 11/00 7A61B 3/00
[25] EN
[54] METHOD FOR EVALUATING OCULAR OPTICAL LENS AND APPARATUS AND MEMORY MEDIUM THEREFOR
[54] METHODE D'EVALUATION DE LENTILLES OPTIQUES OCULAIRES, ET APPAREIL ET SUPPORT DE MEMOIRE CONNEXE
[72] QI, HUA, JP
[72] AKIYAMA, HISANORI, JP
[72] TANAKA, NORIHISA, JP
[72] YODA, TOSHIRO, JP
[71] HOYA CORPORATION, JP
[22] 2001-10-03
[43] 2002-04-17
[30] JP (2000-316914) 2000-10-17

[21] 2,358,266
[13] A1

[51] Int.Cl. 7A61F 9/007
[25] EN
[54] LIQUEFRACTURE HANDPIECE TIP
[54] POINTE D'UN PIECE A MAIN DE LIQUEFRACTURE
[72] SUSSMAN, GLENN, US
[72] COHEN, DONALD M., US
[71] ALCON MANUFACTURING, LTD., US
[22] 2001-10-04
[43] 2002-04-17
[30] US (09/690,259) 2000-10-17

[21] 2,358,274
[13] A1

[51] Int.Cl. 7C08J 5/18 7C08F 291/00 7C08J 5/02 7C09J 7/02 7C08L 7/02 7C08F 2/22
[25] EN
[54] POROUS FILMS AND PROCESS
[54] FILMS POREUX ET PROCESSUS CONNEXE
[72] BROWN, ALBERT BENNER, US
[72] YOUNG, DAVID HAMILTON, US
[72] LESKO, PATRICIA MARIE, US
[72] GEBHARD, MATTHEW STEWART, US
[71] ROHM AND HAAS COMPANY, US
[22] 2001-10-05
[43] 2002-04-19
[30] US (60/241,603) 2000-10-19

[21] 2,358,340
[13] A1

[51] Int.Cl. 7A43D 1/00
[25] EN
[54] METHOD AND APPARATUS FOR SIZING FEET
[54] METHODE ET APPAREIL DE MESURAGE DE PIEDS
[72] STEMBERG, THOMAS G., US
[72] CHAPMAN-O'GARA, KATHERINE, CA
[71] STEMBERG, THOMAS G., US
[71] CHAPMAN-O'GARA, KATHERINE, CA
[22] 2001-10-02
[43] 2002-04-19
[30] US (09/692,004) 2000-10-19

[21] 2,358,378
[13] A1

[51] Int.Cl. 7A63F 13/00 7G11C 14/00 7G06F 12/02
[25] EN
[54] HIGH PERFORMANCE BATTERY BACKED RAM INTERFACE
[54] INTERFACE DE MEMOIRE VIVE HAUTE PERFORMANCE SECOURUE PAR BATTERIE
[72] LEMAY, STEVEN G., US
[72] STOCKDALE, JAMES W., US
[72] NELSON, DWAYNE R., US
[71] INTERNATIONAL GAME TECHNOLOGY, US
[22] 2001-10-05
[43] 2002-04-17
[30] US (09/690,931) 2000-10-17

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[21] **2,358,431**
[13] A1

[51] **Int.Cl. 7H04L 29/02 7H04L 12/56**
[25] EN
[54] **SEGMENTATION OF DATA TRANSMISSION UNITS INTO FIXED SIZE SEGMENTS**
[54] **SEGMENTATION D'UNITES DE TRANSMISSION DE DONNEES EN SEGMENTS A VOLUME FIXE**
[72] JANOSKA, MARK WILLIAM, CA
[72] CHOW, HENRY, CA
[71] PMC-SIERRA LTD., CA
[22] 2001-10-05
[43] 2002-04-17
[30] US (60/240,842) 2000-10-17

[21] **2,358,569**
[13] A1

[51] **Int.Cl. 7G02B 6/36 7H01R 24/00 7G02B 6/42**
[25] EN
[54] **OPTICAL/ELECTRICAL JACK RECEPTACLE**
[54] **PRISE RECEPTACLE OPTIQUE/ELECTRIQUE**
[72] LAMPERT, NORMAN R., US
[71] LUCENT TECHNOLOGIES, INC., US
[22] 2001-10-10
[43] 2002-04-18
[30] US (09/690,735) 2000-10-18

[21] **2,358,571**
[13] A1

[51] **Int.Cl. 7G02B 6/36 7H01R 24/00 7G02B 6/42**
[25] EN
[54] **OPTICAL/ELECTRICAL PLUG CONNECTOR**
[54] **PRISE CONNECTION OPTIQUE/ELECTRIQUE**
[72] LAMPERT, NORMAN R., US
[72] SUBH, NAIF TALEB, US
[71] LUCENT TECHNOLOGIES, INC., US
[22] 2001-10-10
[43] 2002-04-18
[30] US (09/690,736) 2000-10-18

[21] **2,358,620**
[13] A1

[51] **Int.Cl. 7E04C 2/08**
[25] EN
[54] **METAL CONSTRUCTION PANEL**
[54] **PANNEAU DE CONSTRUCTION METALLIQUE**
[72] MEREDITH, HAROLD F., CA
[71] MEREDITH, HAROLD F., CA
[22] 2001-10-11
[43] 2002-04-17
[30] US (60/240/847) 2000-10-17

[21] **2,358,626**
[13] A1

[51] **Int.Cl. 7A23P 1/08 7A22C 13/00 7C08J 7/04**
[25] EN
[54] **FOOD CASING**
[54] **BOYAU POUR NOURRITURE**
[72] PORTNOY, NORMAN ABBYE, US
[72] ESCOUBAS, J. R., US
[71] VISKASE CORPORATION, US
[22] 2001-10-11
[43] 2002-04-16
[30] US (09/688,556) 2000-10-16

[21] **2,358,633**
[13] A1

[51] **Int.Cl. 7H04B 3/54**
[25] EN
[54] **METHODS AND SYSTEMS FOR NEUTRAL-TO-GROUND COMMUNICATIONS**
[54] **METHODES ET SYSTEMES DE COMMUNICATIONS DU NEUTRE A LA MISE A LA TERRE**
[72] HERSHEY, JOHN ERIK, US
[72] EVANS, SCOTT CHARLES, US
[71] GENERAL ELECTRIC COMPANY, US
[22] 2001-10-11
[43] 2002-04-17
[30] US (09/690,618) 2000-10-17

[21] **2,358,643**
[13] A1

[51] **Int.Cl. 7H03D 7/00 7H04L 27/18**
[25] EN
[54] **PHASE-LINEAR WIDE BAND FREQUENCY CONVERSION**
[54] **CONVERSION LINEAIRE DE PHASE DE FREQUENCES A LARGE BANDE**
[72] INDSETH, HAKON, NO
[71] ALCATEL, FR
[22] 2001-10-11
[43] 2002-04-19
[30] FR (00 402 891.6) 2000-10-19

[21] **2,358,658**
[13] A1

[51] **Int.Cl. 7B60R 21/11 7E01D 1/00 7E01D 19/00 7E04H 7/00 7B62D 63/08 7E04G 23/08**
[25] EN
[54] **APPARATUS FOR DEMOLISHING A BRIDGE STRUCTURE**
[54] **APPAREIL POUR DEMOLIR UNE PASSERELLE A SIGNAUX**
[72] SESSLER, CRAIG L., US
[72] SESSLER, LAVERNE M., JR., US
[71] L.M. SESSLER EXCAVATING AND WRECKING, INC., US
[22] 2001-10-11
[43] 2002-04-16
[30] US (09/688,517) 2000-10-16

[21] **2,358,673**
[13] A1

[51] **Int.Cl. 7F01D 5/02 7B23P 15/00**
[25] EN
[54] **METHOD AND APPARATUS FOR REDUCING ROTAR ASSEMBLY CIRCUMFERENTIAL RIM STRESS**
[54] **METHODE ET APPAREIL DE REDUCTION DE LA CONTRAINTE CIRCONFERENCELE DE LA JANTE D'UN ASSEMBLAGE ROTOR**
[72] DECKER, JOHN JARED, US
[72] MIELKE, MARK JOSEPH, US
[71] GENERAL ELECTRIC COMPANY, US
[22] 2001-10-11
[43] 2002-04-20
[30] US (09/693,570) 2000-10-20

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[21] **2,358,690**
[13] A1
[51] **Int.Cl. 7G07B 13/02 7G07B 13/08**
[25] FR
[54] **PROCEDE POUR EVITER LES FRAUDES SUR UN TAXI D'UN TAXIMETRE ELECTRONIQUE**
[54] **FRAUD PREVENTION PROCESS IN A TAXI EQUIPPED WITH AN ELECTRONIC TAXIMETER**
[72] RICARD, CLAUDE, US
[71] GLEIKE INC., US
[22] 2001-10-10
[43] 2002-04-20
[30] FR (00.13439) 2000-10-20
[30] FR (00.14549) 2000-11-13

[21] **2,358,692**
[13] A1
[51] **Int.Cl. 7B02C 23/14**
[25] EN
[54] **MOBILE ROCK CRUSHER MOBILE**
[54] **CONCASSEUR DE PIERRES MOBILE**
[72] OLYNYK, JERRY, CA
[71] OLYNYK, JERRY, CA
[22] 2001-10-12
[43] 2002-04-16
[30] US (60/239,940) 2000-10-16

[21] **2,358,716**
[13] A1
[51] **Int.Cl. 7C09D 183/04 7C09D 5/00 7C08G 77/04 7C03C 17/30 7C03C 25/40**
[25] EN
[54] **COMPOSITION WITH FILM FORMING ALKYLSESQUOXANE POLYMER AND METHOD FOR APPLYING HYDROPHOBIC FILMS TO SURFACES**
[54] **COMPOSITION AVEC POLYMERE ALKYLSESQUOXANE FORMANT UN FILM ET METHODE POUR APPLIQUER FILMS HYDROPHOBES AUX SURFACES**
[72] ARORA, PRAMOD K., US
[72] SINGH, BRIJ P., US
[71] NANOFILM, LTD., US
[22] 2001-10-11
[43] 2002-04-18
[30] US (60/241,504) 2000-10-18
[30] US (09/887,661) 2001-08-03

[21] **2,358,721**
[13] A1
[51] **Int.Cl. 7H01H 71/00 7H01H 83/02 7H01H 71/04 7H01H 71/52**
[25] EN
[54] **GROUND FAULT CIRCUIT INTERRUPTER**
[54] **INTERRUPTEUR DE DEFAUT DE MISE A LA TERRE**
[72] CALIXTO, ARMANDO, US
[72] HERZFELD, DAVID, US
[72] POWER, JOHN J., US
[72] GERMAIN, FRANTZ, US
[71] LEVITON MANUFACTURING CO., INC., US
[22] 2001-10-12
[43] 2002-04-16
[30] US (09/688,481) 2000-10-16

[21] **2,358,731**
[13] A1
[51] **Int.Cl. 7H03M 13/29 7H04B 7/185**
[25] EN
[54] **HIGH EFFICIENCY SIGNALING WITH SELECTIVE CODING AND INTERLEAVING**
[54] **SIGNALISATION A HAUTE EFFICACITE AVEC CODAGE ET ENTRELACEMENT SELECTIFS**
[72] SAUNDERS, OLIVER W., US
[72] BERGER, HARVEY L., US
[71] TRW INC., US
[22] 2001-10-12
[43] 2002-04-20
[30] US (09/693,752) 2000-10-20

[21] **2,358,735**
[13] A1
[51] **Int.Cl. 7G01S 17/66 7G01S 17/89**
[25] EN
[54] **OPTICAL TRACKING SYSTEM AND METHOD**
[54] **SYSTEME DE POURSUITE OPTIQUE, ET METHODE CONNEXE**
[72] ZURL, KONRAD, DE
[72] ACHATZ, KURT, DE
[72] WEISS, ARMIN, DE
[71] ADVANCED REALTIME TRACKING GMBH, DE
[22] 2001-10-12
[43] 2002-04-17
[30] DE (100 51 415.4) 2000-10-17

[21] **2,358,738**
[13] A1
[51] **Int.Cl. 7B65G 49/00 7G01R 31/28**
[25] EN
[54] **METHOD AND DEVICE FOR AUTOMATIC ADJUSTMENT OF PRINTED CIRCUIT BOARD CONVEYING MEANS IN A TEST MACHINE**
[54] **METHODE ET DISPOSITIF DE REGLAGE AUTOMATIQUE DU MOYEN DE TRANSPORT DE CARTES DE CIRCUITS IMPRIMES DANS UNE MACHINE D'ESSAI**
[72] WETZEL, GERT, DE
[72] ANTONELLO, GIANPAOLO, IT
[72] BAGIONI, GRAZIANO, IT
[72] MANG, PAUL, DE
[72] PAVONI, GIOVANNI, IT
[71] MANIA TECNOLOGIE ITALIA SPA, IT
[22] 2001-10-10
[43] 2002-04-19
[30] IT (M12000A 002267) 2000-10-19

[21] **2,358,757**
[13] A1
[51] **Int.Cl. 7F16L 11/04 7B29C 47/04 7B32B 1/08 7B32B 27/08**
[25] EN
[54] **AUTOMOTIVE HOSE AND METHOD OF MAKING THE SAME**
[54] **TUYAU POUR VOITURES, ET METHODE DE FABRICATION CONNEXE**
[72] MOODY, RON H., US
[72] RAMEY, MARTY A., US
[71] DANA CORPORATION, US
[22] 2001-10-11
[43] 2002-04-16
[30] US (09/688,132) 2000-10-16

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[21] 2,358,776
[13] A1

[51] **Int.Cl. 7H01G 9/058**
[25] EN
[54] **CARBONACEOUS MATERIAL, POLARIZABLE ELECTRODE FOR ELECTRICAL DOUBLE-LAYER CAPACITOR, AND ELECTRICAL DOUBLE-LAYER CAPACITOR**
[54] **MATIERE CARBONEE, ELECTRODE POLARISABLE POUR CONDENSATEUR A DOUBLE COUCHE, ET CONDENSATEUR A DOUBLE COUCHE**
[72] SHIMIZU, TATSUO, JP
[72] HASHIMOTO, ZENZO, JP
[72] MINAMIRU, SHIGENORI, JP
[72] MITSUHASHI, HIDETO, JP
[72] SATO, TAKAYA, JP
[72] YOSHIDA, HIROSHI, JP
[71] ITOCHU CORPORATION, JP
[71] NISSHINBO INDUSTRIES, INC., JP
[22] 2001-10-15
[43] 2002-04-16
[30] JP (2000-315563) 2000-10-16

[21] 2,358,777
[13] A1

[51] **Int.Cl. 7G01V 1/48**
[25] EN
[54] **METHOD FOR DETERMINING FORMATION SLOWNESS PARTICULARLY ADAPTED FOR MEASUREMENT WHILE DRILLING APPLICATIONS**
[54] **METHODE POUR DETERMINER LA LENTEUR DE LA FORMATION DE LA TERRE, PARTICULIEREMENT ADAPTEE AUX MESURES PRISES PENDANT DES OPERATIONS DE FORAGE**
[72] HSU, KAI, US
[72] DION, DOMINIQUE, FR
[71] SCHLUMBERGER CANADA LIMITED, CA
[22] 2001-10-15
[43] 2002-04-16
[30] US (09/688,437) 2000-10-16

[21] 2,358,781
[13] A1

[51] **Int.Cl. 7F15B 15/14**
[25] EN
[54] **COMPACT PNEUMATIC CYLINDER, WITH CUSHIONING DEVICE**
[54] **CYLINDRE PNEUMATIQUE COMPACT AVEC DISPOSITIF D'AMORTISSEMENT**
[72] MIGLIORI, LUCIANO, IT
[71] MIGLIORI, LUCIANO, IT
[22] 2001-10-15
[43] 2002-04-16
[30] IT (MI2000A 002225) 2000-10-16

[21] 2,358,790
[13] A1

[51] **Int.Cl. 7H04L 7/00 7H04B 10/08**
[25] EN
[54] **OUT-OF-SYNC DETECTOR, RECEIVER AND OPTICAL RECEIVER**
[54] **DETECTEUR, RECEPTEUR ET RECEPTEUR OPTIQUE DE DEPHASAGE**
[72] NOGUTI, HIDEKI, JP
[71] NEC CORPORATION, JP
[22] 2001-10-15
[43] 2002-04-16
[30] JP (2000-315367) 2000-10-16

[21] 2,358,791
[13] A1

[51] **Int.Cl. 7A61F 13/49**
[25] EN
[54] **DISPOSABLE WEARING ARTICLE**
[54] **PORT D'ARTICLES JETABLES**
[72] SUZUKI, SEIJI, JP
[72] SHIMADA, TAKAAKI, JP
[71] UNI-CHARM CORPORATION, JP
[22] 2001-10-15
[43] 2002-04-16
[30] JP (2000-315703) 2000-10-16

[21] 2,358,793
[13] A1

[51] **Int.Cl. 7B60K 11/04**
[25] EN
[54] **VEHICULAR COOLING SYSTEM**
[54] **CIRCUIT DE REFROIDISSEMENT POUR VEHICULE**
[72] SILER, NICHOLAS R., US
[72] JARRETT, FRANK NELSON, US
[71] MODINE MANUFACTURING COMPANY, US
[22] 2001-10-15
[43] 2002-04-20
[30] US (09/693,046) 2000-10-20

[21] 2,358,802
[13] A1

[51] **Int.Cl. 7A61K 31/4245 7C07D 263/04 7C07D 271/07 7A61P 19/08 7C07D 263/14 7C07D 263/36 7A61K 31/40 7A61K 31/41**
[25] EN
[54] **METHOD OF TREATING CARTILAGE DAMAGE**
[54] **METHODE DE TRAITEMENT DE CARTILAGE ENDOMMAGE**
[72] SCHRIER, DENIS, US
[72] WUSTROW, DAVID JUERGEN, US
[72] WELGUS, HOWARD GLENN, US
[71] WARNER-LAMBERT COMPANY, US
[22] 2001-10-15
[43] 2002-04-17
[30] US (60/241,119) 2000-10-17

[21] 2,358,835
[13] A1

[51] **Int.Cl. 7H01F 27/42 7H02M 1/15**
[25] EN
[54] **SNUBBER CIRCUIT AND POWER TRANSFORMER USING THE SAME**
[54] **CIRCUIT DE PROTECTION, ET TRANSFORMATEUR D'ALIMENTATION SE SERVANT DUDIT CIRCUIT**
[72] MARUMO, KATSUYA, JP
[72] TSUBOTA, YASUHIRO, JP
[72] KOBORI, HIDEKI, JP
[71] OMRON CORPORATION, JP
[22] 2001-10-16
[43] 2002-04-17
[30] JP (P2000-316633) 2000-10-17
[30] JP (P2001-189447) 2001-06-22

[21] 2,358,837
[13] A1

[51] **Int.Cl. 7C07F 5/02 7E21B 43/267**
[25] EN
[54] **BORATE CROSSLINKED FRACTURING FLUID VISCOSITY REDUCTION BREAKER MECHANISM AND PRODUCTS**
[54] **DISPOSITIFS DE RUPTURE VISANT LA REDUCTION DE VISCOSITE DU LIQUIDE DE FRACTURATION RETICULE AU BORATE, ET PRODUITS CONNEXES**
[72] CREWS, JAMES B., US
[71] BAKER HUGHES INCORPORATED, US
[22] 2001-10-15
[43] 2002-04-16
[30] US (09/690,547) 2000-10-16

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[21] 2,358,840
[13] A1

[51] **Int.Cl. 7A61K 31/541 7A61P 9/00
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5375**
[25] EN
[54] **METHODS AND KITS FOR
IMPROVING VASCULAR HEALTH
[54] METHODES ET TROUSSES
VISANT L'AMELIORATION DE LA
SANTE VASCULAIRE**
[72] DAY, WESLEY WARREN, US
[72] LEE, ANDREW GEORGE, US
[72] THOMPSON, DAVID DUANE, US
[71] PFIZER PRODUCTS INC., US
[22] 2001-10-15
[43] 2002-04-17
[30] US (60/241,532) 2000-10-17

[21] 2,358,843
[13] A1

[51] **Int.Cl. 7C08F 110/06 7C08F 297/00
7C08F 10/06 7C08K 5/3492 7C08F 4/62**
[25] EN
[54] **STABILIZED METALLOCENE
POLYPROPYLENE
[54] POLYPROPYLENE
METALLOCENE STABILISE**
[72] GUGUMUS, FRANCOIS, CH
[72] LELLI, NICOLA, CH
[71] CIBA SPECIALTY CHEMICALS
HOLDING INC., CH
[22] 2001-10-15
[43] 2002-04-17
[30] EP (00810957.1) 2000-10-17

[21] 2,358,881
[13] A1

[51] **Int.Cl. 7B65D 19/00 7B65G 69/00**
[25] EN
[54] **SHIPPING POD
[54] CONTENEUR D'EXPEDITION**
[72] KOEFELDA, GERALD R., US
[72] BELL, DONALD L., US
[71] REHRIG PACIFIC COMPANY, US
[22] 2001-10-09
[43] 2002-04-16
[30] US (09/688,780) 2000-10-16

[21] 2,358,882
[13] A1

[51] **Int.Cl. 7B60T 11/10**
[25] EN
[54] **MOTOR VEHICLE PARKING
BRAKE CONTROL DEVICE
[54] DISPOSITIF DE COMMANDE DE
FREIN DE STATIONNEMENT D'UN
VEHICULE AUTOMOBILE**
[72] SCHAFER, HELMUT, DE
[72] POEHLMAN, MICHAEL, DE
[72] HOESS, BRUNO, DE
[71] DEERE & COMPANY, US
[22] 2001-10-09
[43] 2002-04-19
[30] DE (100 52 260.2) 2000-10-19

[21] 2,358,938
[13] A1

[51] **Int.Cl. 7A61K 31/435 7A61P 13/02
7A61P 15/02 7A61K 31/138 7A61K 31/352
7A61K 31/381 7A61K 31/40 7A61K 31/404**
[25] EN
[54] **METHODS FOR ASSESSING,
IMPROVING, OR MAINTAINING
UROGENITAL HEALTH IN
POSTMENOPAUSAL WOMEN
[54] METHODES D'EVALUATION,
D'AMELIORATION OU DE SOINS DE
LA SANTE UROGENITALE DES
FEMMES POSTMENOPAUSEES**
[72] LEE, ANDREW GEORGE, ZA
[72] THOMPSON, DAVID DUANE, US
[72] DAY, WESLEY WARREN, US
[71] PFIZER PRODUCTS INC., US
[22] 2001-10-12
[43] 2002-04-16
[30] US (60/240,789) 2000-10-16

[21] 2,358,952
[13] A1

[51] **Int.Cl. 7C07C 69/612 7C07B 53/00
7C07C 67/303**
[25] EN
[54] **NOVEL OLEFINATION PROCESS
TO ITACONATE AND SUCCINATE
DERIVATIVES
[54] NOUVEAU PROCESSUS
D'OLEFINATION POUR PRODUIRE
DES DERIVES D'ITACONATE ET DE
SUCCINATE**
[72] THOMSON, NICHOLAS MURRAY,
GB
[72] DERRICK, ANDREW MICHAEL, GB
[71] PFIZER INC., US
[22] 2001-10-12
[43] 2002-04-16
[30] GB (0025310.4) 2000-10-16

[21] 2,358,973
[13] A1

[51] **Int.Cl. 7F02F 11/00**
[25] EN
[54] **MLS GASKET WITH FLOATABLE
COMBUSTION SEAL
[54] JOINT MULTICOUCHE AVEC
DISPOSITIF D'ETANCHEITE DE
COMBUSTION FLOTTANT**
[72] SMITH, RAY DEAN, US
[71] DANA CORPORATION, US
[22] 2001-10-12
[43] 2002-04-17
[30] US (09/690,948) 2000-10-17

[21] 2,359,000
[13] A1

[51] **Int.Cl. 7G06K 15/02 7B41L 39/16**
[25] EN
[54] **AUTOMATIC LAYOUT METHOD
FOR FULL-BLEED PRINTING
[54] DEPLOIEMENT AUTOMATIQUE
POUR IMPRIMAGE DETAILLE**
[72] HOUSEL, EDWARD M., US
[71] HEIDELBERGER
DRUCKMASCHINEN AG, DE
[22] 2001-10-12
[43] 2002-04-18
[30] US (09/691,332) 2000-10-18

[21] 2,359,014
[13] A1

[51] **Int.Cl. 7B41F 33/16 7B41L 39/16
7B41F 13/68**
[25] EN
[54] **JOB ORDERING SYSTEM FOR AN
IMAGE-FORMING MACHINE
[54] SYSTEME D'ORDRE DE PRIORITE
DES TRAVAUX POUR UNE MACHINE
DE FORMATION D'IMAGES**
[72] ZIMMER, JAMES A., JR., US
[72] ALTRIETH, FREDERICK E., III, US
[72] GONNELLA, ALFRED JR., US
[71] HEIDELBERGER
DRUCKMASCHINEN AG, DE
[22] 2001-10-12
[43] 2002-04-19
[30] US (09/692,973) 2000-10-19

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[21] **2,359,091**
[13] A1

[51] **Int.Cl. 7A61F 5/453 7A61M 25/00**
[25] EN
[54] **CLOSE-COUPLED URINARY COLLECTION CHAMBER**
[54] **ENCEINTE DE COLLECTION D'URINE A COUPLAGE DIRECT**
[72] CHARLES, HERBERT N., CA
[71] CHARLES, HERBERT N., CA
[22] 2001-09-25
[43] 2002-04-20

[21] **2,359,127**
[13] A1

[51] **Int.Cl. 7H04L 12/16 7A63F 13/00 7G07F 17/32**
[25] EN
[54] **A METHOD OF IMPLEMENTING CASHLESS PLAY OF GAMING DEVICES INTERCONNECTED BY A COMPUTER NETWORK**
[54] **METHODE PERMETTANT DE JOUER DES APPAREILS DE JEUX DE HASARD INTERRELIES PAR UN RESEAU INFORMATIQUE EN UTILISANT UNE METHODE DE PAIEMENT ELECTRONIQUE**
[72] ACRES, JOHN F., US
[71] ACRES GAMING INCORPORATED, US
[22] 2001-10-15
[43] 2002-04-19
[30] US (09/694,065) 2000-10-19

[21] **2,359,137**
[13] A1

[51] **Int.Cl. 7H01H 7/00 7G04G 1/00**
[25] EN
[54] **TIME-CONTROLLED SAFETY OUTLET**
[54] **PRISE DE PROTECTION A TEMPS CONTROLE**
[72] HONG, SUNHO, US
[71] HONG, SUNHO, US
[22] 2001-10-16
[43] 2002-04-17
[30] US (09/690,798) 2000-10-17

[21] **2,359,140**
[13] A1

[51] **Int.Cl. 7A61B 17/32 7G01N 29/22**
[25] EN
[54] **METHOD FOR DETECTING PRESENCE OF A BLADE IN AN ULTRASONIC SYSTEM**
[54] **METHODE DE DETECTION DE LA PRESENCE D'UNE LAME DANS UN SYSTEME A ULTRASONS**
[72] WIENER, EITAN T., US
[72] FRIEDMAN, ALLAN L., US
[72] STULEN, FOSTER, US
[71] ETHICON ENDO-SURGERY, INC., US
[22] 2001-10-17
[43] 2002-04-20
[30] US (60/242,169) 2000-10-20
[30] US (09/866,911) 2001-05-29

[21] **2,359,141**
[13] A1

[51] **Int.Cl. 7A61B 17/32 7G01H 13/00**
[25] EN
[54] **METHOD FOR DETECTING BLADE BREAKAGE USING RATE AND/OR IMPEDANCE INFORMATION**
[54] **METHODE DE DETECTION DE LAMES BRISEES AU MOYEN DE L'INFORMATION SUR LE TAUX DE VARIATION ET/OU SUR L'IMPEDANCE**
[72] WIENER, EITAN T., US
[72] FRIEDMAN, ALLAN L., US
[72] STULEN, FOSTER, US
[71] ETHICON ENDO-SURGERY, INC., US
[22] 2001-10-17
[43] 2002-04-20
[30] US (60/242,273) 2000-10-20
[30] US (09/684,089) 2001-08-10

[21] **2,359,142**
[13] A1

[51] **Int.Cl. 7A61B 17/32 7G01H 15/00**
[25] EN
[54] **METHOD FOR DIFFERENTIATING BETWEEN BURDENED AND CRACKED ULTRASONICALLY TUNED BLADES**
[54] **METHODE DE DIFFERENCIATION ENTRE LES LAMES ACCORDEES AUX ULTRASONS TROP CHARGEES ET CELLES QUI SONT FENDUES**
[72] DONOFRIO, WILLIAM T., US
[72] FRIEDMAN, ALLAN L., US
[71] ETHICON ENDO-SURGERY, INC., US
[22] 2001-10-17
[43] 2002-04-20
[30] US (60/241,888) 2000-10-20
[30] US (UNKNOWN) 2001-08-14

[21] **2,359,151**
[13] A1

[51] **Int.Cl. 7B32B 27/06 7B32B 5/18**
[25] EN
[54] **MULTILAYER PRODUCT, ITS USE FOR THE PRODUCTION OF LIGHT, ACOUSTIC-INSULATED, SELF-SUPPORTING ARTICLES AND ARTICLES OBTAINED WITH SAID MULTILAYER PRODUCT**
[54] **PRODUIT MULTICOUCHE, SON UTILISATION QUANT A LA PRODUCTION DE LUMIERE, ARTICLES AUTOPORTANTS AVEC ISOLEMENT ACOUSTIQUE, ET ARTICLES OBTENUS PAR L'INTERMEDIAIRE DUDIT PRODUIT MULTICOUCHE**
[72] D'AMBROSIO, PATRIZIO, IT
[72] DI SANTE, GIUSEPPE, IT
[72] BIGGIO, MARIO, IT
[72] SFREDDA, CLAUDIO, IT
[72] DI SANTE, GUERINO, IT
[72] GIOVANNELLI, GABRIELLA, IT
[72] DI DOMENICO, CESARE, IT
[71] INDUSTRIALESUD S.P.A., IT
[22] 2001-10-15
[43] 2002-04-16
[30] IT (MI2000A 002227) 2000-10-16

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[21] 2,359,152
[13] A1

[51] **Int.Cl. 7A61B 17/32 7G01H 13/00**
[25] EN
[54] **METHOD FOR DRIVING AN ULTRASONIC SYSTEM TO IMPROVE ACQUISITION OF BLADE RESONANCE FREQUENCY AT STARTUP**
[54] **METHODE DE COMMANDE D'UN SYSTEME A ULTRASONS POUR AMELIORER L'ACQUISITION DE FREQUENCES DE RESONANCE DE LA LAME A L'AMORCAGE**
[72] FRIEDMAN, ALLAN, US
[72] DONOFRIO, WILLIAM T., US
[72] WIENER, EITAN, US
[71] ETHICON ENDO-SURGERY, INC., US
[22] 2001-10-17
[43] 2002-04-20
[30] US (60/241,895) 2000-10-20
[30] US (09/866,948) 2001-05-29

[21] 2,359,156
[13] A1

[51] **Int.Cl. 7A61B 17/04**
[25] EN
[54] **KNOTLESS BIOABSORBABLE SUTURE ANCHOR SYSTEM AND METHOD**
[54] **SYSTEME D'ANCRAGE POUR POINTS DE SUTURE BIOABSORBANT SANS NOEUX ET METHODE**
[72] LIZARDI, JOSE E., US
[71] ETHICON, INC., US
[22] 2001-10-16
[43] 2002-04-18
[30] US (09/691,685) 2000-10-18

[21] 2,359,158
[13] A1

[51] **Int.Cl. 7A61B 17/04**
[25] EN
[54] **KNOTLESS SUTURE ANCHOR SYSTEM AND METHOD OF USE**
[54] **SYSTEME D'ANCRAGE DE SUTURE SANS NOEUX ET METHODE D'UTILISATION**
[72] LIZARDI, JOSE E., US
[71] ETHICON, INC., US
[22] 2001-10-16
[43] 2002-04-18
[30] US (09/691,498) 2000-10-18

[21] 2,359,162
[13] A1

[51] **Int.Cl. 7D21C 9/16 7D21C 9/10**
[25] EN
[54] **TRANSITION METAL COMPLEXES WITH POLYDENTATE LIGANDS FOR ENHANCING THE BLEACHING AND DELIGNIFYING EFFECT OF PEROXO COMPOUNDS**
[54] **COMPLEXES A METAUX DE TRANSITION DOTES DE LIGANDS POLYVALENTS POUR AMELIORER L'EFFET BLANCHISSANT ET DELIGNIFIANT DE COMPOSES DE PEROXO**
[72] KUNZ, ULRIKE, DE
[72] JAKOB, HARALD, DE
[71] DEGUSSA AG, DE
[22] 2001-10-16
[43] 2002-04-17
[30] DE (100 51 317.4) 2000-10-17

[21] 2,359,171
[13] A1

[51] **Int.Cl. 7C08G 18/79 7H01B 3/30 7C08G 18/38 7C08G 18/42 7C08G 18/64 7C08G 18/68**
[25] EN
[54] **ELECTRICAL INSULATING ENAMEL BINDERS HAVING A UREA AND/OR HYDANTOIN STRUCTURE**
[54] **LIANTS D'EMAILS ISOLANTS A STRUCTURE D'UREE ET/OU D'HYDANTOINE**
[72] GERTZMANN, ROLF, DE
[72] MAZANEK, JAN, DE
[72] SCHMALSTIEG, LUTZ, DE
[72] HAUSSTATTER, BERND, DE
[71] BAYER AKTIENGESELLSCHAFT, DE
[22] 2001-10-15
[43] 2002-04-17
[30] DE (10051392.1) 2000-10-17

[21] 2,359,172
[13] A1

[51] **Int.Cl. 7F24F 7/04**
[25] EN
[54] **HINGED VENT CHUTE**
[54] **TUYAU DE VENTILATION A CHARNIERE**
[72] LARRATT, DENNIS ROBERT, US
[72] SMITH, JOHN BROOKS, US
[72] BOGRET, BLAKE BOYD, US
[71] JOHNS MANVILLE INTERNATIONAL, INC., US
[22] 2001-10-16
[43] 2002-04-17
[30] US (09/690,421) 2000-10-17

[21] 2,359,179
[13] A1

[51] **Int.Cl. 7F16K 1/226**
[25] EN
[54] **BUTTERFLY VALVE WITH PASSIVE-LUBRICATED LINER/SEAT**
[54] **VANNE PAPILLON AVEC SIEGE/CHEMISE A LUBRIFIANT PASSIF**
[72] DUNMIRE, CHARLES W., US
[71] DUNMIRE, CHARLES W., US
[22] 2001-10-17
[43] 2002-04-17
[30] US (60/241,288) 2000-10-17

[21] 2,359,184
[13] A1

[51] **Int.Cl. 7C09D 175/04 7H01B 3/18 7H01B 3/30 7C08G 18/78 7C08G 18/80**
[25] EN
[54] **NEW COATING BINDERS WITH UREA AND/OR HYDANTOIN STRUCTURES, A PROCESS FOR THEIR PRODUCTION AND THEIR USE**
[54] **NOUVEAUX LIANTS DE RECOUVREMENT AYANT DES STRUCTURES D'UREE ET/OU D'HYDANTOINE, PROCESSUS DE FABRICATION ET LEUR UTILISATION**
[72] MAZANEK, JAN, DE
[72] HAUSSTATTER, BERND, DE
[72] GERTZMANN, ROLF, DE
[72] SCHMALSTIEG, LUTZ, DE
[71] BAYER AKTIENGESELLSCHAFT, DE
[22] 2001-10-15
[43] 2002-04-17
[30] DE (10051394.8) 2000-10-17

[21] 2,359,186
[13] A1

[51] **Int.Cl. 7G08G 5/00 7H04N 7/18 7B64F 1/36**
[25] EN
[54] **PROCESS AND INSTALLATION FOR AUTOMATIC MONITORING OF AIRCRAFT DURING TAKE-OFF OR LANDING**
[54] **PROCEDE RELATIF A LA VEILLE AUTOMATIQUE DU DECOLLAGE OU DE L'ATTERRISSAGE D'AERONEFS, ET INSTALLATION D'UN TEL SYSTEME DE VEILLE**
[72] JOHNSON, ROLAND, CH
[71] OERLIKON CONTRAVES AG, CH
[22] 2001-10-15
[43] 2002-04-16
[30] CH (2000 2026/00) 2000-10-16

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[21] **2,359,197**
[13] A1

[51] **Int.Cl. 7C08F 297/04 7C08F 36/04 7C08F 136/06 7C08F 236/10**
[25] FR
[54] **PROCEDE DE PREPARATION D'UN ELASTOMERE DIENIQUE PAR POLYMERISATION ANIONIQUE**
[54] **PREPARATION PROCESS OF A DIENIC ELASTOMER USING ANIONIC POLYMERIZATION**
[72] GORCE, JEAN-NOEL, US
[72] CABIOCH, JEAN-LUC, FR
[71] MICHELIN RECHERCHE ET TECHNIQUE S.A., CH
[22] 2001-10-15
[43] 2002-04-17
[30] US (00 13 418) 2000-10-17

[21] **2,359,198**
[13] A1

[51] **Int.Cl. 7H04L 9/28**
[25] FR
[54] **UNITE DE CALCUL POUR L'EXECUTION D'UN PROTOCOLE CRYPTOGRAPHIQUE**
[54] **ARITHMETIC UNIT FOR CARRYING OUT A CRYPTOGRAPHIC PROTOCOL**
[72] KNUDSEN, ERIK, FR
[71] OBERTHUR CARD SYSTEMS SA, FR
[22] 2001-10-16
[43] 2002-04-19
[30] FR (00 13 373) 2000-10-19

[21] **2,359,201**
[13] A1

[51] **Int.Cl. 7G01M 17/00 7G01D 7/00 7G06F 19/00 7B60R 16/02**
[25] EN
[54] **DIAGNOSTIC TOOL GRAPHICAL DISPLAY APPARATUS**
[54] **APPAREIL D'AFFICHAGE GRAPHIQUE D'UN OUTIL DE DIAGNOSTIC**
[72] LIEBL, TROY J., US
[72] HANSON, TODD G., US
[71] SPX CORPORATION, US
[22] 2001-10-16
[43] 2002-04-17
[30] US (60/240,812) 2000-10-17

[21] **2,359,212**
[13] A1

[51] **Int.Cl. 7C10G 7/12 7C10G 7/00**
[25] FR
[54] **PROCEDE DE DETERMINATION DES CARACTERISTIQUES DE DISTILLATION DE PRODUITS PETROLIERS LIQUIDES PAR MINI-DISTILLATION EXPRESS AINSI QU'APPAREIL PERMETTANT LA MISE EN OEUVRE DE CE PROCEDE**
[54] **LIQUID PETROLEUM PRODUCT DISTILLATION CHARACTERISTIC DETERMINATION PROCESS THROUGH EXPRESS MICRO-DISTILLATION, AND APPARATUS ENABLING THIS PROCESS**
[72] ANDREEVA, RAISSA, BY
[72] ABAEV, GUENRIKH, BY
[72] URVANTSAU, VIACHASLAU, BY
[72] KALESNIK, VICTOR, BY
[72] SPIRYDONAU, ALIAKSANDR, BY
[71] POLOTSK STATE UNIVERSITY, BY
[71] INSTRUMENTATION SCIENTIFIQUE DE LABORATOIRE I.S.L. S.A., FR
[22] 2001-10-16
[43] 2002-04-17
[30] FR (00 13 270) 2000-10-17

[21] **2,359,220**
[13] A1

[51] **Int.Cl. 7B60C 11/16 7B29D 30/06**
[25] EN
[54] **SPIKE FOR MOTOR VEHICLE TIRES**
[54] **PIQUANT POUR PNEUS DE VOITURES**
[72] OSTROVSKIS, ALLAN, SE
[71] CONTINENTAL AKTIENGESELLSCHAFT, DE
[22] 2001-10-16
[43] 2002-04-18
[30] EP (00122689.3-2306) 2000-10-18

[21] **2,359,221**
[13] A1

[51] **Int.Cl. 7G01N 21/894 7B23K 26/02**
[25] EN
[54] **POST WELD INSPECTION APPARATUS AND METHOD OF USING SAME**
[54] **APPAREIL D'INSPECTION APRES SOUDAGE, ET METHODE D'UTILISATION CONNEXE**
[72] BISHOP, BOB, CA
[72] GARDINER, IAN, CA
[72] XIAO, MIN, CA
[71] AUTOMATED WELDING SYSTEMS INC., CA
[22] 2001-10-16
[43] 2002-04-17
[30] US (09/688,831) 2000-10-17

[21] **2,359,239**
[13] A1

[51] **Int.Cl. 7F02K 1/32**
[25] EN
[54] **AIRCRAFT PROPULSIVE POWER UNIT**
[54] **PROPULSEUR D'AERONEFS**
[72] HATRICK, MICHAEL JOHN, GB
[72] BENNETT, JOEL DAVID, GB
[72] BEATTIE, WILLIAM EDWIN, GB
[72] CAMPBELL, HUGH KEITH, GB
[72] MCEVOY, FINBARR, GB
[71] SHORT BROTHERS PLC, GB
[22] 2001-10-18
[43] 2002-04-19
[30] GB (0025666.9) 2000-10-19

[21] **2,359,241**
[13] A1

[51] **Int.Cl. 7A61F 13/53**
[25] EN
[54] **BODY FLUID ABSORBENT PANEL**
[54] **PANNEAU POUVANT ABSORBER DES LIQUIDES ORGANIQUES**
[72] NAKASHITA, MASASHI, JP
[72] ONISHI, KAZUAKI, JP
[71] UNI-CHARM CORPORATION, JP
[22] 2001-10-18
[43] 2002-04-19
[30] JP (2000-319933) 2000-10-19

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[21] **2,359,243**
[13] A1
[51] **Int.Cl. 7E04B 2/00 7E04B 1/38**
[25] EN
[54] **FASTENING MEMBER AND SIDING BOARDS ATTACHMENT STRUCTURE**
[54] **DISPOSITIF D'ATTACHE, ET STRUCTURE DE FIXATION DE PANNEAUX DE BARDAGE**
[72] HIKAI, SATOSHI, JP
[71] NICHIIHA CO., LTD., JP
[22] 2001-10-18
[43] 2002-04-19
[30] JP (2000-319735) 2000-10-19

[21] **2,359,250**
[13] A1
[51] **Int.Cl. 7E01C 23/22**
[25] EN
[54] **METHOD AND APPARATUS FOR AERIAL SPRAY MARKING OF GROUND SURFACES**
[54] **METHODE ET APPAREIL DE MARQUAGE DE SURFACES TERRESTRES PAR EPANDAGE AERIEN**
[72] IRELAND, SEAN, ZZ
[71] CYBERCORE, INC., US
[22] 2001-10-18
[43] 2002-04-19
[30] US (09/692,760) 2000-10-19

[21] **2,359,254**
[13] A1
[51] **Int.Cl. 7A61C 13/00 7B01D 17/028**
[25] EN
[54] **LIQUID SEPARATOR**
[54] **SEPARATEUR DE LIQUIDE**
[72] COTE, CHARLES, CA
[71] COTE, CHARLES, CA
[22] 2001-10-18
[43] 2002-04-20
[30] US (09/693,009) 2000-10-20

[21] **2,359,255**
[13] A1
[51] **Int.Cl. 7F16L 21/06**
[25] EN
[54] **MEANS FOR COUPLING CONDUIT**
[54] **MOYENS POUR JOINT DE CONDUIT**
[72] PRESBY, DAVID W., US
[71] PRESBY, DAVID W., US
[22] 2001-10-18
[43] 2002-04-18
[30] US (60/241,511) 2000-10-18

[21] **2,359,257**
[13] A1
[51] **Int.Cl. 7B66F 11/04**
[25] EN
[54] **BIG GAME HOIST AND CARRIER ASSEMBLY**
[54] **MONTE CHARGE POUR GROS GIBIER ET TRANSPORTEUR COMBINES**
[72] HOMER, PAUL A., US
[71] HOMER, PAUL A., US
[22] 2001-10-18
[43] 2002-04-18
[30] US (60/241,311) 2000-10-18

[21] **2,359,258**
[13] A1
[51] **Int.Cl. 7A61B 5/15 7B01L 3/14**
[25] EN
[54] **MEDICAL ARTICLE HAVING BLOOD-CONTACTING SURFACE**
[54] **ARTICLE MEDICAL AVEC SURFACE EN ETROIT CONTACT AVEC DU SANG**
[72] COHEN, RICHMOND R., US
[72] KEUSCH, PRESTON, US
[71] BECTON, DICKINSON AND COMPANY, US
[22] 2001-10-18
[43] 2002-04-18
[30] US (09/691,423) 2000-10-18

[21] **2,359,260**
[13] A1
[51] **Int.Cl. 7H04N 13/02 7H04N 7/50**
[25] EN
[54] **CODING APPARATUS AND METHOD FOR ORIENTATION INTERPOLATOR NODE**
[54] **APPAREIL DE CODAGE, ET METHODE POUR NOEUD INTERPOLATEUR D'ORIENTATION**
[72] KIM, SUNG-JIN, KR
[72] KIM, DO-KYOON, KR
[72] JUNG, SEOK-YOON, KR
[72] WOO, SANG-OAK, KR
[71] SAMSUNG ELECTRONICS CO., LTD., KR
[22] 2001-10-18
[43] 2002-04-20
[30] KR (2000-61985) 2000-10-20
[30] KR (2001-40705) 2001-07-07

[21] **2,359,262**
[13] A1
[51] **Int.Cl. 7H04M 1/00 7H04M 1/56 7H04M 1/57**
[25] EN
[54] **TELEPHONE WITH MEANS OF MEMORIZATION OR INDICATION OF DATA RELATED TO INCOMING AND/OR OUTGOING CALLS**
[54] **TELEPHONE POUVANT MEMORISER OU INDIQUER DES DONNEES LIEES A DES APPELS ENTRANTS ET/OU DE DEPART**
[72] WANNER, JEAN-MARC, FR
[71] ATLINKS, FR
[22] 2001-10-17
[43] 2002-04-19
[30] FR (00 13364) 2000-10-19

[21] **2,359,264**
[13] A1
[51] **Int.Cl. 7H01S 5/022 7H01L 33/00**
[25] EN
[54] **LASER DIODE MODULE AND MOUNTING BOARD**
[54] **MODULE A DIODE LASER ET PANNEAU DE MONTAGE**
[72] KATO, TOMOYA, JP
[72] IWASE, MASAYUKI, JP
[72] SHIMIZU, TAKEO, JP
[72] MURATA, HIDEAKI, JP
[71] THE FURUKAWA ELECTRIC CO., LTD., JP
[22] 2001-10-17
[43] 2002-04-20
[30] JP (2000-321377) 2000-10-20

[21] **2,359,267**
[13] A1
[51] **Int.Cl. 7H04J 14/02 7G02F 1/25**
[25] EN
[54] **WAVELENGTH SELECTING MODULE AND WAVELENGTH SELECTING APPARATUS**
[54] **MODULE ET APPAREIL DE SELECTION D'UNE LONGUEUR D'ONDE**
[72] SATO, YOSHIRO, JP
[72] TAKAMI, MANABU, JP
[71] NIPPON SHEET GLASS CO., LTD., JP
[71] NANOX CORPORATION, JP
[22] 2001-10-18
[43] 2002-04-19
[30] JP (2000-319465) 2000-10-19

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[21] **2,359,270**
[13] A1

[51] **Int.Cl. 7H03L 7/08 7H04L 7/033 7H04B 10/06**
[25] EN
[54] **PHASE/FREQUENCY COMPARATOR**
[54] **COMPARATEUR DE FREQUENCE/ PHASE**
[72] NOGUCHI, HIDEKI, JP
[71] NEC CORPORATION, JP
[22] 2001-10-18
[43] 2002-04-19
[30] JP (2000-319748) 2000-10-19

[21] **2,359,274**
[13] A1

[51] **Int.Cl. 7F01D 9/00**
[25] EN
[54] **LINKING ARRANGEMENT OF A TURBINE STATOR RING TO A SUPPORT STRUT**
[54] **DISPOSITIF DE LIAISON ENTRE L'ANNEAU D'UN STATOR DE TURBINE ET UNE ENTRETOISE DE SOUTIEN**
[72] PABION, PHILIPPE JEAN-PIERRE, FR
[72] GENDRAUD, ALAIN DOMINIQUE, FR
[72] COT, FABRICE MICHEL OLIVIER, FR
[71] SNECMA MOTEURS, FR
[22] 2001-10-17
[43] 2002-04-19
[30] FR (00 13355) 2000-10-19

[21] **2,359,276**
[13] A1

[51] **Int.Cl. 7H01M 2/14**
[25] EN
[54] **DIFFUSION LAYER FOR A FUEL CELL AND A METHOD AND APPARATUS FOR MANUFACTURING THE SAME**
[54] **COUCHE DE DIFFUSION POUR PILE A COMBUSTIBLE, ET METHODE ET APPAREIL DE FABRICATION DE LADITE COUCHE**
[72] KINO, YOSHITAKA, JP
[72] KAWAHARA, TATSUYA, JP
[72] KINOSHITA, KATSUHIKO, JP
[71] TOYOTA JIDOSHA KABUSHIKI KAISHA, JP
[22] 2001-10-17
[43] 2002-04-17
[30] JP (2000-316012) 2000-10-17

[21] **2,359,281**
[13] A1

[51] **Int.Cl. 7G01R 31/00 7A61B 18/00 7G01R 19/00**
[25] EN
[54] **DETECTION CIRCUITRY FOR SURGICAL HANDPIECE SYSTEM**
[54] **CIRCUITS DE DETECTION POUR SYSTEME DE PIECES A MAIN CHIRURGICAL**
[72] DONOFRIO, WILLIAM T., US
[71] ETHICON ENDO-SURGERY, INC., US
[22] 2001-10-17
[43] 2002-04-20
[30] US (60/241,889) 2000-10-20
[30] US (UNKNOWN) 2001-09-18

[21] **2,359,282**
[13] A1

[51] **Int.Cl. 7B29C 51/18 7B23B 11/00**
[25] EN
[54] **SIX STATION ROTARY THERMOFORMING MACHINE**
[54] **MACHINE DE THERMOFORMAGE ROTATIVE A SIX STATIONS**
[72] NEHRING, GARY J., US
[71] DURAKON INDUSTRIES, INC., US
[22] 2001-10-18
[43] 2002-04-20
[30] US (09/693,654) 2000-10-20

[21] **2,359,293**
[13] A1

[51] **Int.Cl. 7H05B 3/56 7H05B 3/02 7H05B 3/18**
[25] EN
[54] **HEATING CABLE**
[54] **CABLE CHAUFFANT**
[72] O'CONNOR, JASON, GB
[71] HEAT TRACE LIMITED, GB
[22] 2001-10-19
[43] 2002-04-19
[30] GB (0025734.5) 2000-10-19
[30] GB (0031857.6) 2000-12-30

[21] **2,359,299**
[13] A1

[51] **Int.Cl. 7H04L 12/54 7H04Q 7/22**
[25] EN
[54] **ELECTRONIC BULLETIN BOARD AND BULLETIN BOARD SYSTEM**
[54] **BABILLARD ELECTRONIQUE ET SYSTEME DE BABILLARD ELECTRONIQUE**
[72] MIYAZAWA, YOICHI, JP
[71] KIZNA CORPORATION, US
[22] 2001-10-18
[43] 2002-04-19
[30] JP (2000-319914) 2000-10-19

[21] **2,359,300**
[13] A1

[51] **Int.Cl. 7B05B 3/02**
[25] EN
[54] **ROTARY ATOMIZER AND BELL CUP AND METHODS THEREOF**
[54] **ATOMISEUR ROTATOIRE ET METHODES D'UTILISATION**
[72] VAN DER STEUR, GUNNAR, US
[71] VAN DER STEUR, GUNNAR, US
[22] 2001-10-18
[43] 2002-04-19
[30] US (09/691,198) 2000-10-19

[21] **2,359,301**
[13] A1

[51] **Int.Cl. 7H04B 10/00 7H04B 10/17 7H01S 5/50**
[25] EN
[54] **OPTICAL FIBER WITH HOLDING MEMBER, SEMICONDUCTOR LASER MODULE AND RAMAN AMPLIFIER**
[54] **FIBRE OPTIQUE AVEC SUPPORT DE MEMBRE, MODULE LASER SEMICONDUCTEUR ET AMPLIFICATEUR DE RAMAN**
[72] KIMURA, TOSHIO, JP
[72] IRIE, YUICHIRO, JP
[71] THE FURUKAWA ELECTRIC CO., LTD., JP
[22] 2001-10-18
[43] 2002-04-19
[30] JP (2000-320110) 2000-10-19

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[21] **2,359,302**
[13] A1
[51] **Int.Cl. 7A61M 5/14**
[25] EN
[54] **METHOD AND DEVICE FOR KEEPING INFUSION FLUIDS WARM**
[54] **METHODE ET APPAREIL POUR GARDER RECHAUFFER LES LIQUIDES A INFUSION**
[72] MAGNUSSON, ANDERS, SE
[72] MAGNUSSON, EVA, SE
[71] MAGNUSSON, ANDERS, SE
[71] MAGNUSSON, EVA, SE
[22] 2001-10-18
[43] 2002-04-18
[30] SE (0003769-7) 2000-10-18

[21] **2,359,312**
[13] A1
[51] **Int.Cl. 7B26D 7/00 7H05K 9/00**
[25] EN
[54] **TRANSPARENT ELECTROMAGNETIC RADIATION SHIELD/NEAR INFRARED RAY CUT MATERIAL AND METHODS OF PRODUCING THE SAME**
[54] **BOUCLIER TRANSPARENT CONTRE RADIATION ELECTROMAGNETIQUE/TISSU COUPES PAR RAYON PRESQUE INFRAROUGE ET METHODES DE FABRICATION**
[72] MARUTSUKA, TOSHINORI, JP
[71] NISSHINBO INDUSTRIES, INC., JP
[22] 2001-10-18
[43] 2002-04-19
[30] JP (2000-319059) 2000-10-19
[30] JP (2001-172039) 2001-06-07

[21] **2,359,330**
[13] A1
[51] **Int.Cl. 7C08F 2/22 7C08F 291/00 7C09D 5/02 7C08F 257/02 7C08F 4/34**
[25] EN
[54] **AQUEOUS MONOMER/POLYMER SYSTEM**
[54] **SYSTEME DE MONOMER/POLYMERE LIQUIDE**
[72] ROHRER, MONIKA, DE
[72] QUIS, PETER, DE
[71] ROHM GMBH & CO. KG, DE
[22] 2001-10-18
[43] 2002-04-18
[30] DE (100 51 762.5) 2000-10-18

[21] **2,359,376**
[13] A1
[51] **Int.Cl. 7G01S 13/88 7G01R 27/00**
[25] EN
[54] **A METHOD AND APPARATUS FOR PRECURSOR BASED RADAR**
[54] **METHODE ET APPAREIL POUR RADAR PRECURSEUR**
[72] PERGANDE, AL, US
[71] LOCKHEED MARTIN CORPORATION, US
[22] 2001-10-19
[43] 2002-04-19
[30] US (09/691,177) 2000-10-19

[21] **2,359,383**
[13] A1
[51] **Int.Cl. 7C07D 487/04 7C07D 401/02 7A61P 15/08 7C07D 401/14 7A61K 31/505 7A61K 31/519**
[25] EN
[54] **USE OF PDEV INHIBITORS FOR IMPROVED FECUNDITY IN MAMMALS**
[54] **UTILISATION D'INHIBITEURS DE PHOSPHODIESTERASE V POUR UNE MEILLEURE FECONDITE CHEZ LES MAMMIFERES**
[72] ZANZINGER, JOHANNES FRIEDRICH, GB
[72] WESTBROOK, SIMON LEMPRIERE, GB
[71] PFIZER INC., US
[22] 2001-10-18
[43] 2002-04-20
[30] GB (0025782.4) 2000-10-20

[21] **2,359,385**
[13] A1
[51] **Int.Cl. 7G03F 7/004 7G03H 1/04 7B41C 1/08**
[25] EN
[54] **PHOTO DEFINABLE POLYIMIDE FILM USED AS AN EMBOSsing SURFACE**
[54] **PHOTO DEFINISSABLE PAR FILM COMPOSE DE POLYIMIDE UTILISE POUR ESTAMPER LA SURFACE**
[72] HARRIS, KEN, US
[71] ILLINOIS TOOL WORKS INC., US
[22] 2001-10-17
[43] 2002-04-19
[30] US (09/692,075) 2000-10-19

[21] **2,359,389**
[13] A1
[51] **Int.Cl. 7E04F 15/00**
[25] EN
[54] **FLOORING PRODUCT**
[54] **PRODUIT DE REVETEMENT DU SOL**
[72] FEVEREIRO, ATILIO DE LIMA, PT
[72] NOGUEIRA, PAULO, US
[71] POLIFACE NORTH AMERICA, INC., US
[22] 2001-10-19
[43] 2002-04-20
[30] US (60/241,968) 2000-10-20
[30] US (09/815,105) 2001-03-22

[21] **2,359,391**
[13] A1
[51] **Int.Cl. 7A61B 17/03 7A61B 17/068**
[25] EN
[54] **SURGICAL INSTRUMENT HAVING A ROTARY LOCKOUT MECHANISM**
[54] **INSTRUMENT CHIRURGICAL DOTE D'UN MECANISME D'INTERDICTION ROTATIF**
[72] KUHN, JESSE, US
[72] THOMPSON, BENNIE, US
[72] KNODEL, BRYAN D., US
[71] ETHICON ENDO-SURGERY, INC., US
[22] 2001-10-17
[43] 2002-04-19
[30] US (09/692,627) 2000-10-19

[21] **2,359,394**
[13] A1
[51] **Int.Cl. 7H04Q 7/20 7H04L 12/16**
[25] EN
[54] **METHOD AND SYSTEM FOR REPORTING EVENTS IN TELECOMMUNICATION NETWORKS**
[54] **METHODE ET SYSTEME PERMETTANT LE RAPPORT D'EVENEMENTS DANS DES RESEAUX DE TELECOMMUNICATION**
[72] HOWE, WALTER WESLEY, US
[71] GTE WIRELESS SERVICE CORPORATION, US
[22] 2001-10-19
[43] 2002-04-20
[30] US (09/692,804) 2000-10-20

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[21] **2,359,399**
[13] A1

[51] **Int.Cl. 7A61B 17/03 7A61B 17/068**
[25] EN
[54] **FASTENER FOR HERNIA MESH FIXATION**
[54] **ATTACHE POUR FIXATIONS EN FILET POUR HERNIES**
[72] KNODEL, BRYAN D., US
[72] LUDZACK, MICHAEL R., US
[72] FUCHS, RICHARD P., US
[71] ETHICON ENDO-SURGERY, INC., US
[22] 2001-10-17
[43] 2002-04-19
[30] US (09/692,633) 2000-10-19

[21] **2,359,400**
[13] A1

[51] **Int.Cl. 7A61B 17/32 7G01H 11/08**
[25] EN
[54] **METHOD FOR DETECTING TRANSVERSE VIBRATIONS IN AN ULTRASONIC HAND PIECE**
[54] **METHODE DE DETECTION DE VIBRATIONS TRANSVERSALES DANS UNE PIECE A MAIN A ULTRASONS**
[72] WIENER, EITAN, US
[72] DONOFRIO, WILLIAM T., US
[72] FRIEDMAN, ALLAN L., US
[71] ETHICON ENDO-SURGERY, INC., US
[22] 2001-10-17
[43] 2002-04-20
[30] US (60/242,251) 2000-10-20
[30] US (UNKNOWN) 2001-09-14

[21] **2,359,402**
[13] A1

[51] **Int.Cl. 7A61B 17/32 7A61B 18/00**
[25] EN
[54] **METHOD FOR DETECTING A LOOSE BLADE IN A HAND PIECE CONNECTED TO AN ULTRASONIC SURGICAL SYSTEM**
[54] **METHODE DE DETECTION D'UNE LAME DESSERREE DANS UNE PIECE A MAIN RELIEE A UN SYSTEME CHIRURGICAL A ULTRASONS**
[72] FRIEDMAN, ALLAN L., US
[72] STULEN, FOSTER B., US
[71] ETHICON ENDO-SURGERY, INC., US
[22] 2001-10-17
[43] 2002-04-20
[30] US (60/241,892) 2000-10-20
[30] US (09/870,989) 2001-05-31

[21] **2,359,403**
[13] A1

[51] **Int.Cl. 7A61B 17/32 7A61B 18/00**
[25] EN
[54] **APPARATUS AND METHOD FOR ALTERING GENERATOR FUNCTIONS IN AN ULTRASONIC SURGICAL SYSTEM**
[54] **APPAREIL ET METHODE DE MODIFICATION DES FONCTIONS DE LA GENERATRICE DANS UN SYSTEME CHIRURGICAL A ULTRASONS**
[72] KEMERLING, ROBERT A., US
[72] WIENER, EITAN T., US
[72] DONOFRIO, WILLIAM T., US
[71] ETHICON ENDO-SURGERY, INC., US
[22] 2001-10-17
[43] 2002-04-20
[30] US (60/242,171) 2000-10-20

[21] **2,359,406**
[13] A1

[51] **Int.Cl. 7F27D 3/14**
[25] EN
[54] **ARRANGEMENT FOR FEEDING BLACK LIQUOR INTO A RECOVERY BOILER**
[54] **SYSTEME D'ALIMENTATION DE BOUE NOIRE DANS UNE CHAUDIERE DE RECUPERATION**
[72] VAKKILAINEN, ESA, FI
[72] HYTONEN, ANTTI, FI
[72] PIILONEN, PENTTI, FI
[71] ANDRITZ-AHLSTROM OY, FI
[22] 2001-10-17
[43] 2002-04-17
[30] FI (2000-2285) 2000-10-17

[21] **2,359,407**
[13] A1

[51] **Int.Cl. 7F23J 11/02**
[25] EN
[54] **INSTALLATION AND METHOD OF VENTING THE WASTE GASES OF AIR DISTILLATION OR LIQUEFACTION UNITS**
[54] **INSTALLATION ET METHODE DE VENTILATION DES GAZ DE COMBUSTION D'UNITES DE DISTILLATION OU DE LIQUEFACTION D'AIR**
[72] PEYRON, JEAN-MARC, FR
[72] GOURDAIN, DANIEL, FR
[71] L' AIR LIQUIDE, SOCIETE ANONYME POUR L'ETUDE ET L'EXPLOITATION DES PROCED ES GEORGES CLAUDE, FR
[22] 2001-10-17
[43] 2002-04-19
[30] FR (0013382) 2000-10-19

[21] **2,359,409**
[13] A1

[51] **Int.Cl. 7F17C 13/00**
[25] FR
[54] **DISPOSITIF DE STOCKAGE DE GAZ SOUS PRESSION**
[54] **PRESSURIZED GAS STORAGE DEVICE**
[72] PELLOUX-GERVAIS, PIERRE, FR
[72] SANGLAN, PATRICK, FR
[71] L' AIR LIQUIDE, SOCIETE ANONYME POUR L'ETUDE ET L'EXPLOITATION DES PROCED ES GEORGES CLAUDE, FR
[22] 2001-10-17
[43] 2002-04-19
[30] FR (0013381) 2000-10-19

[21] **2,359,411**
[13] A1

[51] **Int.Cl. 7G10L 19/12**
[25] FR
[54] **PROCEDE DE CODAGE DE LA PROSODIE POUR UN CODEUR DE PAROLE A TRES BAS DEBIT**
[54] **PROCESS OF CODING OF PROSODY FOR CONVERSATION AT LOW DECIBEL LEVELS**
[72] GOURNAY, PHILIPPE, FR
[72] NAKACHE, YVES-PAUL, FR
[71] THALES, FR
[22] 2001-10-17
[43] 2002-04-18
[30] FR (00 13628) 2000-10-18

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[21] **2,359,422**
[13] A1
[51] **Int.Cl. 7A01G 17/14**
[25] EN
[54] **JUVENILE PLANT HOLDING DEVICE**
[54] **DISPOSITIF DE SUPPORT D'UNE JEUNE PLANTE**
[72] BAYLY, PETER KINGSLEY, AU
[72] MCCARTHY, JUSTIN, AU
[71] NORWOOD INDUSTRIES PTY. LTD., AU
[22] 2001-10-19
[43] 2002-04-19
[30] AU (PR0881) 2000-10-19

[21] **2,359,432**
[13] A1
[51] **Int.Cl. 7A01K 27/00**
[25] EN
[54] **ANTI-SHEDDING PET COLLAR**
[54] **COLLIER D'ANIMAL DE COMPAGNIE EMPECHANT LA PERTE DE POILS**
[72] MCCARVILLE, MARY B., CA
[71] PET CREATIONS INC., CA
[22] 2001-10-19
[43] 2002-04-19
[30] US (60/241,355) 2000-10-19

[21] **2,359,442**
[13] A1
[51] **Int.Cl. 7C07C 41/42 7B01D 3/00 7C07C 7/04 7C07C 41/06**
[25] EN
[54] **PROCESS FOR PREPARING HIGHLY PURE RAFFINATE II AND METHYL TERT-BUTYL ETHER**
[54] **PROCESSUS DE PREPARATION DE RAFFINAT II ET D'ETHER METHYLTERTIOBUTYLIQUE DE GRANDE PURETE**
[72] RIX, ARMIN, DE
[72] GRUND, GERDA, DE
[72] BUSCHKEN, WILFRIED, DE
[71] OXENO OLEFINCHEMIE GMBH, DE
[22] 2001-10-17
[43] 2002-04-19
[30] DE (100 51 812.5) 2000-10-19
[30] DE (101 02 082.1) 2001-01-18

[21] **2,359,444**
[13] A1
[51] **Int.Cl. 7C25D 3/56 7C25D 5/00 7C25D 3/60**
[25] EN
[54] **PLATING BATH AND METHOD FOR ELECTROPLATING TIN-ZINC ALLOYS**
[54] **BAIN GALVANOPLASTIQUE, ET METHODE D'ELECTRODEPOSITION D'ALLIAGES D'ETAIN-ZINC**
[72] CAPPER, LEE DESMOND, GB
[72] OPASKAR, VINCENT C., US
[71] ATOTECH DEUTSCHLAND GMBH, DE
[22] 2001-10-17
[43] 2002-04-19
[30] US (09/691,985) 2000-10-19

[21] **2,359,455**
[13] A1
[51] **Int.Cl. 7F16D 67/02**
[25] EN
[54] **CLUTCH/BRAKE DRIVE**
[54] **SYSTEME D'EMBRAYAGE/FREINAGE**
[72] KEENER, DAVID G., US
[71] MIDWEST BRAKE BOND COMPANY, US
[22] 2001-10-17
[43] 2002-04-18
[30] US (09/690,239) 2000-10-18

[21] **2,359,458**
[13] A1
[51] **Int.Cl. 7F04D 13/12**
[25] EN
[54] **INTEGRATED PUMPING SYSTEM FOR USE IN PUMPING A VARIETY OF FLUIDS**
[54] **SYSTEME DE POMPAGE INTEGRE POUR UTILISER DANS LE POMPAGE DE DIVERS FLUIDES**
[72] LEE, LAWRENCE C., US
[72] VENERUSO, ANTHONY F., US
[72] HAVLINEK, KENNETH L., US
[72] ARAUZ, GRIGORY L., US
[72] BUCHANAN, STEVEN E., US
[72] KISHINO, ASHLEY, US
[72] RUSSELL, W. KEITH, US
[72] ZIMMERMAN, THOMAS H., US
[71] SCHLUMBERGER CANADA LIMITED, CA
[22] 2001-10-17
[43] 2002-04-18
[30] US (60/241,453) 2000-10-18
[30] US (60/305,312) 2001-07-13
[30] US (09/970,337) 2001-10-03

[21] **2,359,499**
[13] A1
[51] **Int.Cl. 7A47C 1/12 7E04H 3/30**
[25] EN
[54] **AUDIENCE SEATING SYSTEM**
[54] **GRADINS**
[72] JINES, MICHAEL D., US
[72] WIESE, STEVEN E., US
[71] WENGER CORPORATION, US
[22] 2001-10-19
[43] 2002-04-19
[30] US (60/241,588) 2000-10-19

[21] **2,359,521**
[13] A1
[51] **Int.Cl. 7F16G 1/00**
[25] EN
[54] **BELT FOR CONTINUOUSLY VARIABLE TRANSMISSION**
[54] **COURROIE POUR TRANSMISSION A CHANGEMENT DE VITESSES CONTINU**
[72] KANOKOGI, KEN, JP
[72] YOSHIDA, HIDEAKI, JP
[71] HONDA GIKEN KOGYO KABUSHIKI KAISHA, JP
[22] 2001-10-19
[43] 2002-04-19
[30] JP (2000-318738) 2000-10-19

[21] **2,359,525**
[13] A1
[51] **Int.Cl. 7H02J 5/00 7H02J 3/01**
[25] EN
[54] **POWER CENTER UNIT FOR ELECTRONIC EQUIPMENT**
[54] **UNITE CENTRALE D'ENERGIE POUR MATERIEL ELECTRONIQUE**
[72] BROUILLETTE, STEPHANE, CA
[72] BOUDRIAS, JEAN-GUY, CA
[71] DELTA TRANSFORMERS OF CANADA (1999) LTD., CA
[22] 2001-10-19
[43] 2002-04-20
[30] US (60/241,763) 2000-10-20

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[21] **2,359,546**
[13] A1

[51] **Int.Cl. 7F04C 2/08**
[25] EN
[54] **SANITARY DESIGN GEAR PUMP**
[54] **POMPE A ENGRENAGES A**
CONCEPTION SANITAIRE
[72] PHALLEN, IVER J., US
[72] JEZUIT, RICHARD J., JR., US
[72] MESSING, DAVID C., US
[72] AMYOTTE, FRANK L., US
[72] MAKI, BRUCE A., US
[72] TUFTE, GREGORY N., US
[71] NIAGARA PUMP CORPORATION,
US
[71] HYPRO CORPORATION, US
[22] 2001-10-22
[43] 2002-04-20
[30] US (60/241,874) 2000-10-20

[21] **2,359,547**
[13] A1

[51] **Int.Cl. 7A47B 21/00**
[25] EN
[54] **CONTROL CONSOLE**
[54] **PUPITRE DE COMMANDE**
[72] GOSLING, GEOFF, CA
[71] EVANS CONSOLES INC., CA
[22] 2001-10-22
[43] 2002-04-20
[30] CA (2,324,050) 2000-10-20

[21] **2,359,556**
[13] A1

[51] **Int.Cl. 7A61B 17/32 7A61B 18/00**
7H01H 9/02
[25] EN
[54] **FLEXIBLE SWITCH MEMBERS**
FOR HAND ACTIVATION HANDPIECE
SWITCHES
[54] **PIECES DE SELECTEUR**
FLEXIBLES POUR SELECTEURS DE
PIECES A MAIN ACTIVES
MANUELLEMENT
[72] DONOFRIO, WILLIAM T., US
[71] ETHICON ENDO-SURGERY, INC.,
US
[22] 2001-10-17
[43] 2002-04-20
[30] US (60/242,272) 2000-10-20
[30] US (09/874,556) 2001-06-04

[21] **2,359,566**
[13] A1

[51] **Int.Cl. 7E21B 34/10**
[25] EN
[54] **HYDRAULIC ACTUATOR**
[54] **ACTIONNEUR HYDRAULIQUE**
[72] RAYSSIGUIER, CHRISTOPHE M., US
[72] VONGPHAKDY, VONG, US
[71] SCHLUMBERGER CANADA
LIMITED, CA
[22] 2001-10-17
[43] 2002-04-20
[30] US (60/242,162) 2000-10-20
[30] US (09/778,405) 2001-02-07

[21] **2,359,574**
[13] A1

[51] **Int.Cl. 7A61B 17/068**
[25] EN
[54] **SURGICAL INSTRUMENT**
HAVING A FASTENER DELIVERY
MECHANISM
[54] **INSTRUMENT CHIRURGICAL**
DOTE D'UN MECANISME DE
DISTRIBUTION D'ATTACHES
[72] FUCHS, RICHARD P., US
[72] NUCHOLS, RICHARD P., US
[72] KUHN, JESSE, US
[72] KNODEL, BRYAN D., US
[72] THOMPSON, BENNIE, US
[71] ETHICON ENDO-SURGERY, INC.,
US
[22] 2001-10-17
[43] 2002-04-19
[30] US (09/692,635) 2000-10-19

[21] **2,359,609**
[13] A1

[51] **Int.Cl. 7H01R 13/648**
[25] EN
[54] **HIGH SPEED TRANSMISSION**
CONNECTOR WITH A GROUND
STRUCTURE HAVING AN IMPROVED
SHIELDING FUNCTION
[54] **CONNECTEUR DE**
TRANSMISSION A HAUTE VITESSE
DOTE D'UNE PORTANCE DE SOL
AYANT UNE FONCTION DE
PROTECTION AMELIOREE
[72] SHINDO, TAKESHI, JP
[71] JAPAN AVIATION ELECTRONICS
INDUSTRY, LIMITED, JP
[22] 2001-10-19
[43] 2002-04-20
[30] JP (321255/2000) 2000-10-20
[30] JP (281731/2001) 2001-09-17

[21] **2,359,639**
[13] A1

[51] **Int.Cl. 7B28B 7/22 7B28B 7/00 7E04F**
13/14
[25] EN
[54] **A SHEET OF ARTICULATED**
MASONRY-LIKE UNITS AND METHOD
FOR PRODUCING THE SAME
[54] **FEUILLE D'UNITES DE**
MACONNERIE ARTICULEES, ET
METHODE DE FABRICATION DE
LADITE FEUILLE
[72] RYGIEL, ANTONI, CA
[71] RYGIEL, ANTONI, CA
[22] 2001-10-22
[43] 2002-04-20
[30] CA (2,324,019) 2000-10-20

[21] **2,359,650**
[13] A1

[51] **Int.Cl. 7C07K 14/47 7A61K 48/00**
7A61P 13/00 7A61P 35/00 7A61K 45/06
7A61K 35/12 7A61K 9/127 7A61K 38/17
[25] EN
[54] **PHARMACEUTICAL**
PREPARATIONS AND METHODS FOR
INHIBITING TUMORS
[54] **PREPARATIONS ET METHODES**
PHARMACEUTIQUES POUR INHIBER
LA CROISSANCE DE TUMEURS
[72] UNKNOWN, ZZ
[71] PROCYON BIOPHARMA INC., CA
[22] 2001-10-15
[43] 2002-04-16
[30] CA (2,321,256) 2000-10-16
[30] CA (2,355,334) 2001-08-20

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[13] A1
[51] **Int.Cl. 7A61B 17/32 7A61B 18/00 7H01H 1/00**
[25] EN
[54] **RING CONTACT FOR ROTATABLE CONNECTION OF SWITCH ASSEMBLY FOR USE IN A SURGICAL SYSTEM**
[54] **BAGUE DE CONTACT POUR CONNEXION ORIENTABLE D'UN ENSEMBLE DE SELECTEUR, POUR UTILISATION DANS UN SYSTEME CHIRURGICAL**
[72] SCHWEMBERGER, RICHARD F., US
[72] COOK, ROBERT G., US
[72] ASHVANI, K. MADAN, US
[72] DONOFRIO, WILLIAM T., US
[72] GILL, ROBERT P., US
[71] ETHICON ENDO-SURGERY, INC., US
[22] 2001-10-17
[43] 2002-04-20
[30] US (09/693,549) 2000-10-20

[21] **2,359,696**
[13] A1
[51] **Int.Cl. 7A61B 17/32 7A61B 18/00 7B08B 1/02**
[25] EN
[54] **METHOD FOR IMPROVING THE STARTUP OF AN ULTRASONIC SYSTEM UNDER ZERO LOAD CONDITIONS**
[54] **METHODE POUR AMELIORER L'AMORCAGE D'UN SYSTEME A ULTRASONS DANS DES CONDITIONS DE CHARGE NULLE**
[72] WIENER, EITAN T., US
[71] ETHICON ENDO-SURGERY, INC., US
[22] 2001-10-17
[43] 2002-04-20
[30] US (60/241,890) 2000-10-20
[30] US (09/866,372) 2001-05-25

[21] **2,359,698**
[13] A1
[51] **Int.Cl. 7G01N 27/00 7F26B 25/00 7G01N 33/46**
[25] EN
[54] **APPARATUS AND METHOD FOR DETERMINING A DRYING TIME OF A PIECE OF WOOD**
[54] **APPAREIL ET METHODE POUR DETERMINER LE TEMPS DE SECHAGE D'UNE PIECE DE BOIS**
[72] GIASSON, PAUL (DECEASED), CA
[72] ARSENAULT, GILLES, CA
[72] ARSENAULT, FRANCOIS, CA
[71] FABRICATION DELTA INC., CA
[22] 2001-10-17
[43] 2002-04-18
[30] CA (2,323,859) 2000-10-18

[21] **2,359,704**
[13] A1
[51] **Int.Cl. 7A61F 13/496**
[25] EN
[54] **DISPOSABLE PANTS-TYPE DIAPER**
[54] **COUCHE-CULOTTE JETABLE**
[72] KUMASAKA, YOSHINORI, JP
[71] UNI-CHARM CORPORATION, JP
[22] 2001-10-17
[43] 2002-04-18
[30] JP (2000-317673) 2000-10-18

[21] **2,359,712**
[13] A1
[51] **Int.Cl. 7H01M 8/00 7H01M 2/00**
[25] EN
[54] **METHOD FOR MOUNTING SEALS FOR FUEL CELL AND FUEL CELL**
[54] **METHODE DE FIXATION DE DISPOSITIFS D'ETANCHEITE SUR PILES A COMBUSTIBLE, ET LADITE PILE A COMBUSTIBLE**
[72] INOUE, MASAJIRO, JP
[72] KIMURA, NOBUAKI, JP
[72] SUENAGA, TOSHIHIKO, JP
[71] HONDA GIKEN KOGYO KABUSHIKI KAISHA, JP
[22] 2001-10-17
[43] 2002-04-18
[30] JP (2000-318366) 2000-10-18

[21] **2,359,725**
[13] A1
[51] **Int.Cl. 7H01R 13/40 7A61B 17/32 7H01R 13/64**
[25] EN
[54] **HAND PIECE CONNECTOR**
[54] **CONNECTEUR DE PIECES A MAIN**
[72] DONOFRIO, WILLIAM T., US
[72] GILL, ROBERT P., US
[72] HARPER, RICHARD M., US
[71] ETHICON ENDO-SURGERY, INC., US
[22] 2001-10-17
[43] 2002-04-20
[30] US (09/693,550) 2000-10-20

[21] **2,359,742**
[13] A1
[51] **Int.Cl. 7G08B 21/18 7G01K 1/00 7G01K 7/34**
[25] EN
[54] **METHOD FOR CALCULATING TRANSDUCER CAPACITANCE TO DETERMINE TRANSDUCER TEMPERATURE**
[54] **METHODE DE CALCUL DE LA CAPACITE D'UN TRANSDUCTEUR POUR DETERMINER SA TEMPERATURE**
[72] KRAMER, KENNETH S., US
[72] HOUSER, KEVIN, US
[72] WIENER, EITAN T., US
[72] DONOFRIO, WILLIAM T., US
[71] ETHICON ENDO-SURGERY, INC., US
[22] 2001-10-17
[43] 2002-04-20
[30] US (60/241,891) 2000-10-20

[21] **2,359,751**
[13] A1
[51] **Int.Cl. 7H04L 12/66 7H04L 12/24**
[25] EN
[54] **INTERDOMAIN ROUTING SYSTEM**
[54] **SYSTEME D'ACHEMINEMENT ENTRE DOMAINES**
[72] IWATA, ATSUSHI, JP
[71] NEC CORPORATION, JP
[22] 2001-10-17
[43] 2002-04-18
[30] JP (2000-317984) 2000-10-18

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14 avril 2002 - 20 avril 2002

[21] **2,359,753**
[13] A1

[51] **Int.Cl. 7G02B 6/44 7G02B 6/46**
[25] EN
[54] **OPTICAL FIBER CABLE WITH SUPPORT MEMBER FOR INDOOR AND OUTDOOR USE**
[54] **CABLE OPTIQUE DOTE D'UN SUPPORT, POUR UTILISATION INTERIEUR ET EXTERIEUR**
[72] FITZ, JON, US
[72] VAUGHN, ROGER, US
[71] PIRELLI CABLES AND SYSTEMS LLC, US
[22] 2001-10-17
[43] 2002-04-20
[30] US (09/693,602) 2000-10-20

[21] **2,359,804**
[13] A1

[51] **Int.Cl. 7A63F 3/06 7G06F 19/00**
[25] EN
[54] **FULLY AUTOMATED BINGO SESSION**
[54] **SEANCE DE BINGO AUTOMATISEE**
[72] ITKIS, BORIS, US
[72] ITKIS, YURI, US
[71] FORTUNET, INC., US
[22] 2001-10-19
[43] 2002-04-19
[30] US (60/241,982) 2000-10-19

[21] **2,360,508**
[13] A1

[51] **Int.Cl. 7A43B 7/14 7A61F 5/14**
[25] EN
[54] **PROTECTIVE, ORTHOTIC INSERT FOR FOOTWEAR**
[54] **SEMELLE ORTHOPEDIQUE PROTECTRICE POUR ARTICLES CHAUSSANTS**
[72] DENNIS, CRAIG H., US
[72] BLACKBURN, RON L., US
[71] DENNIS, CRAIG H., US
[71] BLACKBURN, RON L., US
[22] 2001-10-12
[43] 2002-04-17
[30] US (09/687,457) 2000-10-17
[30] US (09/682,732) 2001-10-11

[21] **2,360,515**
[13] A1

[51] **Int.Cl. 7G01N 1/10 7G01N 1/20**
[25] EN
[54] **SEDIMENT SAMPLER**
[54] **APPAREIL DE PRELEVEMENT DE MATIERES SOLIDES**
[72] DOSTIE, RENAUD, CA
[71] DOSTIE, RENAUD, CA
[22] 2001-10-16
[43] 2002-04-17
[30] GB (0025400.3) 2000-10-17

[21] **2,366,081**
[13] A1

[51] **Int.Cl. 7B62D 25/18**
[25] EN
[54] **VEHICLE MUD FLAP**
[54] **PARE-BOUE POUR VEHICULE**
[72] Cicansky, Joseph, CA
[71] Cicansky, Joseph, CA
[22] 2001-12-21
[43] 2002-04-18

[21] **2,368,301**
[13] A1

[51] **Int.Cl. 7A63B 71/14 7A41D 19/015**
[25] EN
[54] **WRIST PROTECTION ELEMENT FOR HOCKEY GLOVE**
[54] **ELEMENT DE PROTECTION DE POIGNET POUR GANT DE HOCKEY**
[72] AGATHOS, ROSS, CA
[71] FORTE INDUSTRIES LIMITED, CA
[22] 2002-01-17
[43] 2002-04-18
[30] US (60/275,635) 2001-03-15

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April 14, 2002 - April 20, 2002**

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[21] **2,362,533**
[13] A1

[51] **Int.Cl. 7C12Q 1/68**
[25] EN
[54] **GENE SEQUENCE VARIATIONS WITH UTILITY IN DETERMINING THE TREATMENT OF DISEASE**
[54] **VARIATIONS DE SEQUENCES GENIQUES PRESENTANT UNE UTILITE POUR LA SELECTION DU TRAITEMENT D'UNE MALADIE**
[72] STANTON, VINCENT JR., US
[71] VARIAGENICS, INC., US
[85] 2001-08-30
[86] 2000-01-20 (PCT/US2000/001392)
[87] 2000-08-31 (WO2000/050639)
[30] US (60/121,047) 1999-02-22
[30] US (60/139,440) 1999-06-15
[30] US (09/357,743) 1999-07-20

[21] **2,365,239**
[13] A1

[51] **Int.Cl. 7A61K 9/48 7A61K 9/20**
[25] EN
[54] **INJECTION-MOLDING PROCESS FOR (METH) ACRYLATE COPOLYMERS WITH TERTIARY AMMONIUM GROUPS**
[54] **PROCEDE DE MOULAGE PAR INJECTION POUR COPOLYMERES (METH)ACRYLATE AYANT DES GROUPE TERTIAIRES D'AMMONIUM**
[72] SCHIKOWSKY, HARTMUT, DE
[72] FUCHS, WOLFGANG, DE
[72] HOSS, WERNER, DE
[72] ASSMUS, MANFRED, DE
[72] BECKERT, THOMAS, DE
[72] PETEREIT, HANS-ULRICH, DE
[71] ROHM GMBH, DE
[85] 2001-07-30
[86] 2000-11-29 (PCT/EP2000/011922)
[87] 2001-06-07 (WO2001/039751)
[30] DE (199 58 007.3) 1999-12-02

[21] **2,366,200**
[13] A1

[51] **Int.Cl. 7G02B 6/293 7H04J 14/02**
[25] EN
[54] **OPTICAL NETWORKING ASSEMBLY**
[54] **ENSEMBLE POUR RESEAU OPTIQUE**
[72] WACH, MICHAEL L., US
[71] CIRREX CORPORATION, US
[85] 2001-09-12
[86] 2000-03-15 (PCT/US2000/006868)
[87] 2000-09-21 (WO2000/055663)
[30] US (60/124,424) 1999-03-15

[21] **2,366,300**
[13] A1

[51] **Int.Cl. 7G06F 19/00**
[25] EN
[54] **A SYSTEM, METHOD AND ARTICLE OF MANUFACTURE FOR ADVANCED MOBILE HEALTH CARE PROCESSING**
[54] **SYSTEME, METHODE ET ARTICLE FABRIQUE POUR TRAITEMENT MOBILE EVOLUE DE DONNEES DE SOINS DE SANTE**
[72] GERSHMAN, ANATOLE VITALY, US
[72] SWAMINATHAN, KISHORE SUNDARAM, US
[72] FANO, ANDREW E., US
[72] MEYERS, JAMES L., US
[71] ACCENTURE LLP, US
[85] 2001-08-31
[86] 2000-03-03 (PCT/IB2000/000384)
[87] 2000-09-14 (WO2000/054205)
[30] US (09/263,926) 1999-03-05

[21] **2,366,805**
[13] A1

[51] **Int.Cl. 7C07D 235/26 7C07D 409/04 7C07D 487/04 7C07D 279/16 7A61P 5/24 7C07D 235/28 7A61K 31/4184 7A61K 31/423 7A61K 31/429 7C07D 241/44 7A61K 31/498 7A61K 31/4985 7A61K 31/5415 7C07D 263/58 7C07D 277/68 7C07C 215/76**
[25] EN
[54] **BENZIMIDAZOLONES AND ANALOGUES AND THEIR USE AS PROGESTERONE RECEPTOR LIGANDS**
[54] **BENZIMIDAZOLONES ET ANALOGUES ET LEUR UTILISATION COMME LIGANDS DU RECEPTEUR DE PROGESTERONE**
[72] ZHI, LIN, US
[72] JONES, TODD K., US
[72] TEGLEY, CHRISTOPHER M., US
[72] EDWARDS, JAMES P., US
[72] WROBEL, JAY E., US
[72] BENDER, REINHOLD H. W., US
[72] ZHANG, PUWEN, US
[71] AMERICAN HOME PRODUCTS CORPORATION, US
[71] LIGAND PHARMACEUTICALS, INC., US
[85] 2001-10-29
[86] 2000-05-01 (PCT/US2000/011824)
[87] 2000-11-09 (WO2000/066564)
[30] US (60/183,036) 1999-05-04
[30] US (09/552,546) 2000-04-19

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[21] **2,366,956**
[13] A1

[51] **Int.Cl. 7B06B 1/06**
[25] EN
[54] **IMPULSE SOUND TRANSDUCER WITH AN ELEMENTARY BLOCK MADE OF PIEZOELECTRIC MATERIAL**
[54] **TRANSDUCTEUR ACOUSTIQUE A IMPULSIONS COMPRENANT UN BLOC ELEMENTAIRE EN MATERIAU PIEZOCERAMIQUE**
[72] WIESLAW, BICZ, PL
[71] SONIDENT ANSTALT, LI
[85] 2001-10-16
[86] 2000-04-18 (PCT/EP2000/003489)
[87] 2000-10-26 (WO2000/062946)
[30] DE (199 17 429.6) 1999-04-19

[21] **2,367,075**
[13] A1

[51] **Int.Cl. 7E21B 49/08**
[25] EN
[54] **METHOD AND SYSTEM FOR TESTING A BOREHOLE BY THE USE OF A MOVABLE PLUG**
[54] **PROCEDE ET SYSTEME PERMETTANT DE TESTER UN TROU DE FORAGE AU MOYEN D'UN BOUCHON MOBILE**
[72] DIRDAL, ROLF, NO
[72] SELF, JOHN C., NO
[71] STATOIL ASA, NO
[85] 2001-09-28
[86] 2000-03-29 (PCT/NO2000/000110)
[87] 2000-10-05 (WO2000/058604)
[30] NO (19991577) 1999-03-30

[21] **2,367,452**
[13] A1

[51] **Int.Cl. 7G06F 17/60**
[25] EN
[54] **REMOTE ORDERING SYSTEM**
[54] **SYSTEME DE PASSATION DE COMMANDE A DISTANCE**
[72] JUDS, SCOTT, US
[72] SHOWGHI, ROBERT S., US
[71] IBE HOLDINGS, LLC, US
[85] 2001-10-29
[86] 2000-04-27 (PCT/US2000/011337)
[87] 2000-11-02 (WO2000/065514)
[30] US (60/131,119) 1999-04-27

[21] **2,367,609**
[13] A1

[51] **Int.Cl. 7C22B 11/00 7C01B 17/00 7C01B 21/00 7C01B 31/00 7C01C 1/00 7C09K 3/00**
[25] EN
[54] **RECOVERY OF PRECIOUS METAL VALUES FROM AQUEOUS AMMONIACAL THIOSULFATE LEACH SOLUTIONS**
[54] **RECUPERATION DE VALEURS METALLIQUES PRECIEUSES A PARTIR DE SOLUTIONS DE LESSIVAGE DE THIOSULFATE AMMONIACAL AQUEUX**
[72] VIRNIG, MICHAEL J., US
[72] SIERAKOSKI, J. MICHAEL, US
[71] COGNIS CORPORATION, US
[85] 2001-10-26
[86] 2000-04-20 (PCT/US2000/008740)
[87] 2000-11-02 (WO2000/065112)
[30] US (09/299,339) 1999-04-26

[21] **2,367,632**
[13] A1

[51] **Int.Cl. 7A47F 7/00**
[25] EN
[54] **FUNNEL SYSTEM FOR HOLDING IMPLEMENTS**
[54] **SYSTEME EN ENTONNOIR UTILISE COMME PORTE-OUTIL**
[72] BROOKS, JEFFREY S., US
[71] JEFFREY S. BROOKS, INC., US
[85] 2001-10-31
[86] 1999-12-14 (PCT/US1999/029632)
[87] 2000-10-26 (WO2000/062650)
[30] US (09/294,676) 1999-04-19

[21] **2,367,634**
[13] A1

[51] **Int.Cl. 7C25C 3/08 7C25C 7/00**
[25] EN
[54] **MOLTEN SALT BATH CIRCULATION DESIGN FOR AN ELECTROLYTIC CELL**
[54] **CIRCULATION DE BAIN DE SELS FONDUS DESTINEE A UNE CUVE D'ELECTROLYSE**
[72] RAY, SIBA P., US
[72] LACAMERA, ALFRED F., US
[72] TROUP, R. LEE, US
[72] DAWLESS, ROBERT K., US
[72] HOSLER, ROBERT B., US
[71] ALCOA INC., US
[85] 2001-10-26
[86] 1999-04-28 (PCT/US1999/009221)
[87] 2000-11-02 (WO2000/065130)

[21] **2,367,729**
[13] A1

[51] **Int.Cl. 7C07J 9/00**
[25] EN
[54] **PROCESS FOR THE PURIFICATION OF STEROLS FROM HYDROCARBON EXTRACTS USING EVAPORATIVE FRACTIONATION**
[54] **PROCEDE DE PURIFICATION DE STEROLS D'EXTRAITS D'HYDROCARBURES AVEC FRACTIONNEMENT PAR EVAPORATION**
[72] UKKONEN, KEIJO, FI
[72] HAMUNEN, ANTTI, FI
[71] STEROL TECHNOLOGIES LTD., FI
[85] 2001-10-26
[86] 2000-04-27 (PCT/IB2000/000543)
[87] 2000-11-02 (WO2000/064924)
[30] US (60/131,303) 1999-04-27

[21] **2,367,744**
[13] A1

[51] **Int.Cl. 7E21B 29/04**
[25] EN
[54] **CONTROLLED BREAKING OF CABLES IN A WELL CASING**
[54] **RUPTURE CONTROLLEE DE CABLES DANS LE GAINAGE D'UN PUIT DE PETROLE**
[72] HANSEN, HENNING, NO
[71] SUBSURFACE TECHNOLOGY AS, NO
[85] 2001-10-26
[86] 2000-04-18 (PCT/NO2000/000133)
[87] 2000-11-02 (WO2000/065194)
[30] NO (19991967) 1999-04-26

[21] **2,367,780**
[13] A1

[51] **Int.Cl. 7G01N 33/50**
[25] EN
[54] **SINGLE CHANNEL, SINGLE DILUTION DETECTION METHOD**
[54] **CANAL UNIQUE, PROCEDE DE DETECTION PAR DILUTION UNIQUE**
[72] JONES, VALENTINE, IE
[72] ZELMANOVIC, DAVID, US
[71] BAYER CORPORATION, US
[85] 2001-09-24
[86] 2000-03-31 (PCT/US2000/008512)
[87] 2000-10-05 (WO2000/058727)
[30] US (60/127,209) 1999-03-31

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[21] **2,367,787**
[13] A1

[51] **Int.Cl. 7C07F 9/30 7A61P 25/00 7C07C 335/08 7C07C 273/16 7C07C 59/347 7A61K 31/662**

[25] EN
[54] **LIGANDS FOR METABOTROPIC GLUTAMATE RECEPTORS**

[54] **LIGANDS POUR RECEPTEURS METABOTROPES DU GLUTAMATE**

[72] KOZIKOWSKI, ALAN P., US
[72] NAN, FAJUN, US
[72] WROBLEWSKI, JARDA T., US
[71] GEORGETOWN UNIVERSITY, US
[85] 2001-10-26
[86] 2000-04-27 (PCT/US2000/011262)
[87] 2000-11-02 (WO2000/064911)
[30] US (60/131,627) 1999-04-28
[30] US (60/166,915) 1999-11-22
[30] US (60/188,031) 2000-03-09

[21] **2,367,937**
[13] A1

[51] **Int.Cl. 7C10G 1/10 7C10B 53/00 7B01D 3/00 7B01J 8/00 7B01J 8/08**

[25] EN
[54] **A METHOD FOR TRANSFORMATION OF POLYOLEFINE WASTES INTO HYDROCARBONS AND A PLANT FOR PERFORMING THE METHOD**
[54] **PROCEDE DE TRANSFORMATION DE DECHETS DE POLYOLEFINE EN HYDROCARBURES ET INSTALLATION A CET EFFET**

[72] ZMUDA, HENRYK, PL
[71] ZMUDA, HENRYK, PL
[85] 2001-10-26
[86] 2000-04-10 (PCT/PL2000/000027)
[87] 2000-11-02 (WO2000/064998)
[30] PL (P.332762) 1999-04-26

[21] **2,368,082**
[13] A1

[51] **Int.Cl. 7A62C 13/64 7A62C 39/00 7A62C 31/02**

[25] EN
[54] **LIQUID MIST FIRE EXTINGUISHER**

[54] **EXTINCTEUR PAR NEBULISATION D'UN LIQUIDE**

[72] HOPKINS, GORDON DUANE, CA
[71] TERRA NOVA MARINE COMPANY LIMITED, CA
[85] 2001-10-30
[86] 2000-05-04 (PCT/CA2000/000520)
[87] 2000-11-16 (WO2000/067850)
[30] US (09/306,017) 1999-05-06

[21] **2,368,084**
[13] A1

[51] **Int.Cl. 7C22B 7/00 7C22B 21/00 7B23K 1/00**

[25] EN
[54] **RECOVERY METHOD**
[54] **PROCEDE DE RECUPERATION**
[72] MILLS, JOHN, RICHARD, GB
[72] HUMPHREYS, DAVID CHARLES WILLIAM, GB

[72] BOUSFIELD, IAN, GB
[71] ALCAN INTERNATIONAL LIMITED, CA
[85] 2001-10-30
[86] 2000-05-09 (PCT/GB2000/001762)
[87] 2000-11-16 (WO2000/067942)
[30] GB (9910813.6) 1999-05-10

[21] **2,368,087**
[13] A1

[51] **Int.Cl. 7B01J 2/04 7A61K 9/16**

[25] EN
[54] **METHOD AND DEVICE FOR FORMING PARTICLES**
[54] **PROCEDE ET DISPOSITIF DE FORMATION DE PARTICULES**

[72] BOISSIER, CATHERINE, SE
[72] GLAD, HAKAN, SE
[71] ASTRAZENCA AB, SE
[85] 2001-10-31
[86] 2000-05-04 (PCT/SE2000/000877)
[87] 2000-11-16 (WO2000/067892)
[30] SE (9901667-7) 1999-05-07

[21] **2,368,091**
[13] A1

[51] **Int.Cl. 7B27N 3/08**

[25] EN
[54] **METHOD AND ARRANGEMENT FOR THE MANUFACTURE OF LIGNOCELLULOSE-CONTAINING BOARDS**

[54] **PROCEDE ET DISPOSITIF POUR LA FABRICATION DE PANNEAUX CONTENANT DE LA LIGNOCELLULOSE**

[72] LUNDGREN, GORAN, SE
[72] OSCARSSON, GORAN, US
[71] VALMET FIBERTECH AB, SE
[85] 2001-10-31
[86] 2000-05-11 (PCT/SE2000/000940)
[87] 2000-11-16 (WO2000/067972)
[30] SE (9901717-0) 1999-05-11

[21] **2,368,100**
[13] A1

[51] **Int.Cl. 7B02C 13/18**

[25] EN
[54] **METHOD AND INSTALLATION FOR GUIDING MATERIAL IN A SINGLE ESSENTIALLY PREDETERMINED STREAM**
[54] **PROCEDE ET DISPOSITIF DE GUIDAGE D'UNE MATIERE DANS UN CIRCUIT UNIQUE**

ESSENTIELLEMENT PREDETERMINE
[72] VAN DER ZANDEN, JOHANNES PETRUS ANDREAS JOSEPHUS, IE
[71] VAN DER ZANDEN, JOHANNES PETRUS ANDREAS JOSEPHUS, IE
[71] VAN DER ZANDEN, ROSEMARIE JOHANNA, IE
[71] IHC HOLLAND NV, NL
[85] 2001-11-01
[86] 2000-05-11 (PCT/NL2000/000317)
[87] 2000-11-16 (WO2000/067909)
[30] NL (1012022) 1999-05-11

[21] **2,368,115**
[13] A1

[51] **Int.Cl. 7B05C 5/02 7B05C 13/00**

[25] EN
[54] **DEVICE FOR DISCHARGING A LIQUID**

[54] **DISPOSITIF POUR L'APPLICATION DE FLUIDE**

[72] STEFFENS, JORG, DE
[72] BURMESTER, THOMAS, DE
[71] NORDSON CORPORATION, US
[85] 2001-11-01
[86] 2000-05-09 (PCT/EP2000/004137)
[87] 2000-11-16 (WO2000/067914)
[30] DE (299 08 150.8) 1999-05-10

[21] **2,368,130**
[13] A1

[51] **Int.Cl. 7G04G 1/00 7G04F 1/00**

[25] EN
[54] **PROGRAMMABLE ELECTRONIC LABEL**

[54] **ETIQUETTE ELECTRONIQUE PROGRAMMABLE**

[72] EIDELSON, ARTHUR F., US
[71] EIDELSON, ARTHUR F., US
[85] 2001-10-26
[86] 2000-05-30 (PCT/US2000/014860)
[87] 2000-12-07 (WO2000/073859)
[30] US (09/323,460) 1999-06-01

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[21] **2,368,137**
[13] A1
[51] **Int.Cl. 7F42B 12/02**
[25] EN
[54] **A MULTI-PART PROJECTILE AND METHOD OF MAKING**
[54] **PROCEDE DE FABRICATION D'UN PROJECTILE MULTI-ELEMENT POUR MUNITION D'ARMES A FEU ET PROJECTILE AINSI PRODUIT**
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[51] **Int.Cl. 7B43L 21/00**
[25] EN
[54] **AN APPARATUS AND A METHOD FOR AUTOMATICALLY ERASING A BLACKBOARD**
[54] **DISPOSITIF ET PROCEDE D'EFFACEMENT AUTOMATIQUE D'UN TABLEAU NOIR**
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[51] **Int.Cl. 7A61K 47/48**
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[54] **ANTAGONISTES CATALYTIQUES SPECIFIQUEMENT CIBLES ET LEURS UTILISATIONS**
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[72] SANFORD, KARL JOHN, US
[72] ESTELL, DAVID AARON, US
[72] JONES, JOHN BRYAN, CA
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[71] THE GOVERNING COUNCIL OF THE UNIVERSITY OF TORONTO, CA
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[54] **METHOD AND SYSTEM FOR ABLATING SURFACES WITH PARTIALLY OVERLAPPING CRATERS HAVING CONSISTENT CURVATURE**
[54] **PROCEDE ET SYSTEME PERMETTANT L'ABLATION DE SURFACES AVEC DES CRATERES A RECOUVREMENT PARTIEL ET DE COURBURE COHERENTE**
[72] KOONS, STEPHEN J., US
[72] YEE, KINGMAN, US
[72] CAUDLE, GEORGE, US
[72] SHIMMICK, JOHN KARL, US
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[54] **PROBES FOR A GAS PHASE ION SPECTROMETER**
[54] **SONDES POUR SPECTROMETRE D'IONS EN PHASE GAZEUSE**
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[72] RICH, WILLIAM E., US
[72] UM, PIL-JE, US
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[54] **PROSTHETIC GRAFTS**
[54] **GREFFE PROTHETIQUE**
[72] RANIERI, JOHN PAUL, US
[72] COLOGNESI, MAURIZIO
CAPOGROSSI, IT
[72] FACCHIANO, ANTONIO, IT
[72] ANDERSON, DIANE LEE, US
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[54] **UTILISATION DE DIENOGEST EN DOSE ELEVEE**
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[72] MULLER, ANDREAS, DE
[72] CHRISTENSEN, BERND, DE
[72] SCHINDLER, ADOLF EDUARD, DE
[72] MOORE, CLAUDIA, DE
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[54] **STOP DEVICE FOR SLIDING CLOSURES**
[54] **DISPOSITIF D'ARRET POUR FERMETURES A COULISSE**
[72] CARWIN, EDWARD A., US
[72] SANTA CRUZ, CATHY D., US
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[13] A1

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[54] **DEVICE FOR CAPTURING DUST IN THE LOADING OF CONCRETE MIXER TRUCKS**
[54] **DISPOSITIF DE CAPTAGE DE LA POUSSIERE PRODUITE PENDANT LE CHARGEMENT DES CAMIONS-BETONNIERES**
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[54] **BIOMASS GASIFICATION FURNACE AND METHANOL SYNTHESIS SYSTEM MAKING USE OF GAS PRODUCED THROUGH BIOMASS GASIFICATION**
[54] **FOUR DE GAZEIFICATION DE BIOMASSE ET SYSTEME DE SYNTHESE DE METHANOL A L'AIDE DU GAZ PRODUIT PAR LA GAZEIFICATION DE LA BIOMASSE**
[72] SEIKE, YAJYURO, JP
[72] OHTA, HIDEAKI, JP
[72] TAKEUCHI, YOSHIYUKI, JP
[72] HASHIMOTO, AKIRA, JP
[72] TAKENO, KEIJI, JP
[72] KABATA, TATSUO, JP
[72] KANEKO, SHOZO, JP
[72] MATSUMOTO, SHINJI, JP
[72] SHINODA, KATSUHIKO, JP
[72] YAMAMOTO, TSUGIO, JP
[72] SAKAI, MASAYASU, JP
[72] TOKUDA, KIMISHIRO, JP
[72] KOBAYASHI, YOSHINORI, JP
[72] SATO, SUSUMU, JP
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[13] A1

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[25] EN
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[54] **PROCEDE DE PREPARATION DE MALTOSE DE HAUTE PURETE ET PRODUITS PREPARES SELON CE PROCEDE**
[72] LEE, CLARK P., US
[72] ANTRIM, RICHARD L., US
[71] GRAIN PROCESSING CORPORATION, US
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[13] A1

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[25] EN
[54] **APPARATUS FOR DERIVING ENERGY FROM WAVES**
[54] **APPAREIL DESTINE A DERIVER DE L'ENERGIE PRODUITE PAR DES ONDES**
[72] KEMP, JOHN FREDERICK, GB
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[87] 2001-09-07 (WO2001/065112)
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[13] A1

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[25] EN
[54] **COMBINATION SCALE**
[54] **BALANCE UNIVERSELLE**
[72] SCHMIDHUBER, JOSEF, DE
[71] MULTIPOND WÄGETECHNIK GMBH, DE
[85] 2001-10-31
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[13] A1

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[54] **DETECTION USING DEGRADATION OF A TAGGED SEQUENCE**
[54] **DETECTION UTILISANT LA DEGRADATION D'UNE SEQUENCE MARQUEE**
[72] SINGH, SHARAT, US
[71] ACLARA BIOSCIENCES, INC., US
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[54] **ANTI-INFLAMMATORY THERAPY FOR INFLAMMATORY MEDIATED INFECTION**
[54] **THERAPIE ANTI-INFLAMMATOIRE POUR INFECTION A MEDIATION INFLAMMATOIRE**
[72] ELLIOTT, JULIE E., US
[72] ANTON, PETER A., US
[72] POLES, MICHAEL A., US
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[71] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US
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[13] A1

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[54] **PREVENTION DE LESIONS CEREBRALES LIEES A DES ACCIDENTS VASCULAIRES CEREBRAUX**
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[72] TRACEY, KEVIN J., US
[71] NORTH SHORE-LONG ISLAND JEWISH RESEARCH INSTITUTE, US
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[25] EN
[54] **CONTRACEPTIVE**
COMPOSITIONS CONTAINING
QUINAZOLINONE AND
BENZOXAZINE DERIVATIVES
[54] **COMPOSITIONS**
CONTRACEPTIVES CONTENANT DE
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DERIVES DE BENZOXAZINE
[72] TEGLEY, CHRISTOPHER M., US
[72] ZHI, LIN, US
[72] GRUBB, GARY S., US
[72] ZHANG, PUWEN, US
[72] JONES, TODD K., US
[72] EDWARDS, JAMES P., US
[72] WROBEL, JAY E., US
[72] FENSOME, ANDREW, US
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[71] LIGAND PHARMACEUTICALS,
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[30] US (60/183,042) 1999-05-04
[30] US (09/552,357) 2000-04-19

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[13] A1
[51] **Int.Cl. 7G06F 17/60**
[25] EN
[54] **SYSTEM AND METHOD FOR**
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[54] **SYSTEME ET PROCEDE**
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DISTRIBUES
[72] THIEL, PETER, US
[72] BANISTER, SCOTT ALAN, US
[72] NOSEK, LUKE, US
[72] LEVCHIN, MAX, US
[71] X.COM CORPORATION, US
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[30] US (60/131,785) 1999-04-30
[30] US (60/144,633) 1999-07-19
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[25] EN
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POLYPROPYLENE FIBERS HAVING
ANTIMICROBIAL ACTIVITY
[54] **FIBRES DE PROPYLENE**
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[72] ANDREWS, JEFFREY F., US
[72] SCHOLZ, MATTHEW T., US
[72] NEU, DEBRA M., US
[72] DUNSHEE, WAYNE K., US
[72] KLUN, THOMAS P., US
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[30] US (60/135,381) 1999-05-21
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[30] US (09/572,811) 2000-05-17

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[51] **Int.Cl. 7B32B 17/10 7C08J 3/22**
[25] EN
[54] **COLORED POLYVINYL BUTYRAL**
INTERLAYER WITH IMPROVED
HAZE PROPERTIES
[54] **COUCHE DE LIAISON**
INTERCOUCHE EN POLYBUTYRAL
DE VINYLE COLOREE DONT
L'APPARENCE TROUBLE EST
AMELIOREE
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[71] E.I. DU PONT DE NEMOURS AND
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[51] **Int.Cl. 7A61K 47/48 7A61P 31/00**
[25] EN
[54] **METHODS AND FORMULATIONS**
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AGENTS BEARING HOST CELL
PROTEINS
[54] **PROCEDES ET FORMULATIONS**
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PROTEINES DES CELLULES HOTES
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[54] **MEDICAMENTS DESTINES A**
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[72] NAKAMUTA, MAKOTO, JP
[72] NAWATA, HAJIME, JP
[72] UEHATA, MASAYOSHI, JP
[71] WELFIDE CORPORATION, JP
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[72] KERRES, JOCHEN, DE
[72] HARING, RIMA, DE
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[87] 2000-12-14 (WO2000/074827)
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[13] A1

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[25] EN
[54] **INSECT KILLER**
[54] **INSECTICIDE**
[72] ISRAELY, NIMROD, IL
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[87] 2000-11-02 (WO2000/064252)
[30] IL (129634) 1999-04-27

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[13] A1

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[25] EN
[54] **COMPARATIVE FLUORESCENCE HYBRIDIZATION TO OLIGONUCLEOTIDE MICROARRAYS**
[54] **HYBRIDATION PAR FLUORESCENCE COMPARATIVE A DES MICRORESEAUX D'OLIGONUCLEOTIDES**
[72] COLLINS, COLIN C., US
[72] BALDOCCHI, RUSSELL A., US
[72] ALBERTSON, DONNA G., US
[72] PINKEL, DAN, US
[72] GRAY, JOE W., US
[71] REGENTS OF THE UNIVERSITY OF CALIFORNIA, US
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[87] 2000-11-09 (WO2000/066779)
[30] US (09/302,056) 1999-04-29

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[13] A1

[51] **Int.Cl. 7C23F 11/10 7C23F 11/08 7C23F 11/14**
[25] EN
[54] **METHOD AND COMPOSITION FOR INHIBITING CORROSION IN AQUEOUS SYSTEMS**
[54] **PROCEDE ET COMPOSITION POUR INHIBER LA CORROSION DANS DES SYSTEMES AQUEUX**
[72] WHITAKER, KIM A., US
[72] EHRHARDT, WILLIAM C., US
[72] CHENG, LONGCHUN, US
[72] STASNEY, DAWN, US
[71] BETZDEARBORN INC., US
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[87] 2000-11-09 (WO2000/066810)
[30] US (09/304,181) 1999-05-03
[30] US (09/303,596) 1999-05-03
[30] US (09/309,564) 1999-05-12
[30] US (09/505,722) 2000-02-17

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[13] A1

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[54] **METHOD OF PRODUCING A FILTER**
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[72] HOFMANN, WILFRIED, DE
[71] NFT NANO-FILTERTECHNIK GMBH, DE
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[30] DE (199 19 903.5) 1999-04-30

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[13] A1

[51] **Int.Cl. 7A47B 49/00 7A47B 88/18**
[25] EN
[54] **STORAGE SYSTEM**
[54] **SYSTEME DE RANGEMENT**
[72] BELL, LESLIE STEPHEN, AU
[71] BELL, LESLIE STEPHEN, AU
[85] 2001-10-26
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[87] 2000-11-02 (WO2000/064309)
[30] AU (PQ 0036) 1999-04-28

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[13] A1

[51] **Int.Cl. 7A61K 47/48**
[25] EN
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[54] **CONJUGUES DE MEDICAMENTS POLYMERES ACTIVES PAR VOIE ENZYMATIQUE**
[72] BELINKA, BENJAMIN A., US
[72] RAMANI, THULASI, US
[72] PACHENCE, JAMES M., US
[71] VECTRAME, INC., US
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[86] 2000-04-28 (PCT/US2000/011670)
[87] 2000-11-02 (WO2000/064486)
[30] US (60/131,404) 1999-04-28
[30] US (60/163,090) 1999-11-02

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[13] A1

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[25] EN
[54] **CARPET-CLEANING BRUSH**
[54] **BROSSE DE NETTOYAGE POUR TAPIS**
[72] PUTICS, GYONGYI, HU
[72] VOJNAR, ZINAIDA, HU
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[85] 2001-10-26
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[87] 2000-11-02 (WO2000/064305)
[30] HU (U 9900102) 1999-04-27

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[13] A1

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[25] EN
[54] **SHOE SOLE ORTHOTIC STRUCTURES AND COMPUTER CONTROLLED COMPARTMENTS**
[54] **STRUCTURES ORTHOPEDIQUES DE SEMELLES DE CHAUSSURES ET COMPARTIMENTS REGLES PAR ORDINATEUR**
[72] ELLIS, FRAMPTON E., US
[71] ELLIS, FRAMPTON E., US
[85] 2001-10-26
[86] 2000-04-26 (PCT/US2000/011074)
[87] 2000-11-02 (WO2000/064293)
[30] US (60/130,990) 1999-04-26
[30] US (60/131,255) 1999-04-27
[30] US (60/133,114) 1999-05-07
[30] US (60/138,624) 1999-06-11
[30] US (60/139,319) 1999-06-15
[30] US (09/358,848) 1999-07-22

PCT Applications Entering the National Phase

[21] **2,370,108**
[13] A1
[51] **Int.Cl. 7C12Q 1/68 7C12Q 1/70**
[25] EN
[54] **SYSTEM AND METHOD FOR SCREENING OF NASOPHARYNGEAL CARCINOMA**
[54] **SYSTEME ET TECHNIQUE PERMETTANT D'EXAMINER UN CARCINOME DU NASOPHARINX**
[72] DAYKIN, VICTOR, CA
[72] PHILLIPS, JOHN, CA
[72] NG, RAYMOND H.W., CA
[71] ADVANCE SENTRY CORPORATION, CA
[85] 2001-10-30
[86] 2000-04-28 (PCT/CA2000/000456)
[87] 2000-11-09 (WO2000/066769)
[30] US (60/131,944) 1999-04-30

[21] **2,370,109**
[13] A1
[51] **Int.Cl. 7C12P 13/04 7C12P 1/04 7C12N 1/20**
[25] EN
[54] **PROCESS FOR THE PREPARATION OF L-PHOSPHINOTHRICIN BY ENZYMATIC TRANSAMINATION WITH ASPARTATE**
[54] **PROCEDE DE PREPARATION DE L-PHOSPHINOTHRICINE PAR TRANSAMINATION ENZYMATIQUE AVEC DE L'ASPARTATE**
[72] BARTSCH, KLAUS, DE
[71] AVENTIS CROPS SCIENCE GMBH, DE
[85] 2001-10-29
[86] 2000-03-30 (PCT/EP2000/002809)
[87] 2000-11-09 (WO2000/066760)
[30] DE (199 19 848.9) 1999-04-30

[21] **2,370,113**
[13] A1
[51] **Int.Cl. 7C12N 15/18 7C12P 21/06 7C12N 9/48 7C07K 14/575 7C07K 14/81**
[25] EN
[54] **METHOD OF REMOVING N-TERMINAL ALANINE RESIDUES FROM POLYPEPTIDES WITH AEROMONAS AMINOPEPTIDASE**
[54] **PROCEDE POUR EVACUER DES POLYPEPTIDES LES RESIDUS D'ALANINE N-TERMINAUX AU MOYEN D'AMINOPEPTIDASE D'AEROMONAS**
[72] TOU, JACOB S., US
[72] TAYLOR, DOUGLAS W., US
[71] MONSANTO COMPANY, US
[85] 2001-10-29
[86] 2000-04-26 (PCT/US2000/008746)
[87] 2000-11-09 (WO2000/066761)
[30] US (60/132,062) 1999-04-30

[21] **2,370,134**
[13] A1
[51] **Int.Cl. 7C12Q 1/68 7A01K 67/027 7G01N 33/68**
[25] EN
[54] **GROWTH HORMONE-REGULATABLE LIVER GENES AND PROTEINS, AND USES THEREOF**
[54] **GENES ET PROTEINES HEPATIQUES POUVANT ETRE REGULEES PAR L'HORMONE DE CROISSANCE, UTILISATIONS ASSOCIEES**
[72] TIONG, JEAN, US
[72] KOPCHICK, JOHN JOSEPH, US
[71] OHIO UNIVERSITY, US
[85] 2001-11-02
[86] 2000-05-05 (PCT/US2000/012366)
[87] 2000-11-09 (WO2000/066787)
[30] US (60/132,663) 1999-05-05

[21] **2,370,148**
[13] A1
[51] **Int.Cl. 7G01B 7/00 7H01F 38/00 7H01G 5/01 7H01F 21/04 7G01B 7/30**
[25] EN
[54] **ELECTRONIC TRANSDUCER FOR MEASURING FLEXION**
[54] **TRANSDUCTEUR ELECTRONIQUE SERVANT A MESURER LA FLEXION**
[72] CIMMINO, ALBERTO, AU
[71] DIDJIGLOVE PTY LTD, AU
[71] CIMMINO, ALBERTO, AU
[85] 2001-10-29
[86] 2000-04-27 (PCT/AU2000/000383)
[87] 2000-11-09 (WO2000/066970)
[30] AU (PQ 0047) 1999-04-29

[21] **2,370,153**
[13] A1
[51] **Int.Cl. 7C23C 16/44 7C30B 25/14**
[25] EN
[54] **CHAMBER FOR CHEMICAL VAPOUR DEPOSITION**
[54] **CHAMBRE POUR REALISER UN DEPOT CHIMIQUE EN PHASE VAPEUR**
[72] BUSCHBECK, MARTIN, CH
[72] SCHOLLER, JOHANN, DE
[71] UNAXIS TRADING AG, CH
[85] 2001-10-29
[86] 2000-04-04 (PCT/CH2000/000194)
[87] 2000-11-09 (WO2000/066805)
[30] DE (199 19 326.6) 1999-04-28

[21] **2,370,154**
[13] A1
[51] **Int.Cl. 7G01N 27/07 7G01N 33/18**
[25] EN
[54] **METHOD FOR DETERMINING THE SALT CONTENT OF LIQUIDS AND DEVICE FOR CARRYING OUT SAID METHOD**
[54] **PROCEDE POUR DETERMINER LA TENEUR EN SEL DE LIQUIDES, ET DISPOSITIF POUR LA MISE EN OEUVRE DE CE PROCEDE**
[72] OHM, KLAUS, DE
[71] STIFTUNG ALFRED-WEGENER-INSTITUT FUR POLAR-UND MEERESFORSCHUNG, DE
[85] 2001-10-30
[86] 2000-04-26 (PCT/DE2000/001313)
[87] 2000-11-09 (WO2000/067008)
[30] DE (199 21 079.9) 1999-04-30

[21] **2,370,158**
[13] A1
[51] **Int.Cl. 7D01B 1/10 7D01G 13/00 7F16D 69/02 7E04B 1/74**
[25] EN
[54] **REINFORCING FIBERS AND/OR PROCESSING FIBERS BASED ON PLANT AND METHOD FOR THE PRODUCTION THEREOF**
[54] **FIBRES DE RENFORCEMENT ET/OU DE TRAITEMENT A BASE DE FIBRES VEGETALES ET PROCEDE PERMETTANT DE LES PRODUIRE**
[72] VON DRACH, VOLKER, DE
[72] HENSEL, KARL-HEINZ, DE
[71] ECCO GLEITTECHNIK GMBH, DE
[85] 2001-11-01
[86] 2000-05-03 (PCT/EP2000/003953)
[87] 2000-11-09 (WO2000/066819)
[30] DE (199 20 225.7) 1999-05-03

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[21] **2,370,160**
[13] A1
[51] **Int.Cl. 7C22C 21/06**
[25] EN
[54] **EXFOLIATION RESISTANT ALUMINIUM-MAGNESIUM ALLOY**
[54] **ALLIAGE ALUMINIUM-MAGNESIUM RESISTANT AU DECOLLEMENT**
[72] SAMPATH, DESIKAN, NL
[72] HASZLER, ALFRED JOHANN PETER, DE
[71] CORUS ALUMINIUM WAZPRODUKTE GMBH, DE
[85] 2001-11-01
[86] 2000-05-04 (PCT/EP2000/004410)
[87] 2000-11-09 (WO2000/066800)
[30] EP (99201391.2) 1999-05-04

[21] **2,370,162**
[13] A1
[51] **Int.Cl. 7D21F 1/66 7B01D 36/02 7B01D 37/02**
[25] EN
[54] **METHOD AND APPARATUS FOR RECOVERING FIBRES FROM WHITE WATER OF PAPER MILL**
[54] **PROCEDE ET APPAREIL PERMETTANT DE RECUPERER LES FIBRES DES EAUX BLANCHES D'UNE USINE A PAPIER**
[72] PEKKARINEN, TIMO, FI
[72] JUUTINEN, VESA, FI
[71] METSO PAPER INC., FI
[85] 2001-11-01
[86] 2000-05-02 (PCT/FI2000/000386)
[87] 2000-11-09 (WO2000/066832)
[30] FI (991003) 1999-05-03

[21] **2,370,163**
[13] A1
[51] **Int.Cl. 7F16B 7/22**
[25] EN
[54] **SAFETY CONNECTING AND HOOKING DEVICE FOR TUBULAR ELEMENTS, PARTICULARLY FOR STRETCHER**
[54] **DISPOSITIF DE RACCORDEMENT ET D'ACCROCHAGE DE SURETE POUR ELEMENTS TUBULAIRES, NOTAMMENT POUR CIVIERE**
[72] CARLETTI, ENRICO, IT
[71] FERNO WASHINGTON ITALIA S.R.L., IT
[85] 2001-10-26
[86] 2000-04-28 (PCT/IB2000/000547)
[87] 2000-11-09 (WO2000/066897)
[30] IT (BO99A000202) 1999-04-28

[21] **2,370,171**
[13] A1
[51] **Int.Cl. 7G01N 3/42**
[25] EN
[54] **APPARATUS AND METHOD FOR TESTING THE HARDNESS OF A PIPE**
[54] **APPAREIL ET PROCEDE DESTINES A TESTER LA RIGIDITE D'UN TUYAU**
[72] FRY, LEROY JR., US
[72] HILL, JACK O., US
[71] FRY, LEROY JR., US
[71] HILL, JACK O., US
[85] 2001-10-25
[86] 2000-04-05 (PCT/US2000/009063)
[87] 2000-11-09 (WO2000/066997)
[30] US (09/301,752) 1999-04-29

[21] **2,370,172**
[13] A1
[51] **Int.Cl. 7E21B 33/10**
[25] EN
[54] **RIBBED SEALING ELEMENT AND METHOD OF USE**
[54] **ELEMENT D'ETANCHEITE NERVURE ET SON PROCEDE D'UTILISATION**
[72] GAZEWOOD, MICHAEL J., US
[71] THRU-TUBING TECHNOLOGY, INC., US
[85] 2001-10-26
[86] 2000-04-18 (PCT/US2000/010443)
[87] 2000-11-09 (WO2000/066877)
[30] US (09/303,201) 1999-04-30

[21] **2,370,176**
[13] A1
[51] **Int.Cl. 7F16L 15/00 7F16L 25/00**
[25] EN
[54] **THREADED CONNECTION WITH HIGH COMPRESSIVE RATING**
[54] **RACCORD FILETE A CARACTERISTIQUE DE COMPRESSION ELEVEE**
[72] EVANS, MERLE E., US
[72] EASON, REJI M., US
[72] COSTA, DARRELL S., US
[72] DELANGE, RICHARD W., US
[71] GRANT PRIDECO, INC., US
[85] 2001-10-29
[86] 2000-04-28 (PCT/US2000/011388)
[87] 2000-11-09 (WO2000/066928)
[30] US (60/131,894) 1999-04-30

[21] **2,370,177**
[13] A1
[51] **Int.Cl. 7G01N 33/00 7A61K 49/00 7A01K 67/027 7A01K 67/033**
[25] EN
[54] **METHODS FOR THE IDENTIFICATION OF COMPOUNDS FOR THE TREATMENT OF ALZHEIMER'S DISEASE**
[54] **PROCEDES D'IDENTIFICATION DE COMPOSES POUR LE TRAITEMENT DE LA MALADIE D'ALZHEIMER**
[72] NIXON, RALPH A., US
[72] CATALDO, ANNE M., US
[72] MATHEWS, PAUL M., US
[71] THE NATHAN S. KLINE INSTITUTE FOR PSYCHIATRIC RESEARCH, US
[85] 2001-10-29
[86] 2000-04-28 (PCT/US2000/011401)
[87] 2000-11-09 (WO2000/067016)
[30] US (60/131,890) 1999-04-30
[30] US (60/131,991) 1999-04-30
[30] US (60/140,643) 1999-06-23
[30] US (60/140,644) 1999-06-23

[21] **2,370,181**
[13] A1
[51] **Int.Cl. 7E04B 2/84 7E04B 1/76**
[25] EN
[54] **EXTRUDED POLYSTYRENE FOAM INSULATION LAMINATES FOR POUR-IN-PLACE CONCRETE WALLS**
[54] **LAMELLES D'ISOLATION EN MOUSSE DE POLYSTYRENE EXTRUDE POUR MURS EN BETON COULES SUR PLACE**
[72] LONG, ROBERT T., US
[72] DEIBEL, RONALD D., US
[71] THE DOW CHEMICAL COMPANY, US
[85] 2001-10-29
[86] 2000-04-28 (PCT/US2000/011519)
[87] 2000-11-09 (WO2000/066848)
[30] US (60/132,081) 1999-04-30

[21] **2,370,190**
[13] A1
[51] **Int.Cl. 7F16L 19/00**
[25] EN
[54] **NUT LOCKING APPARATUS**
[54] **APPAREIL DE BLOCAGE D'ECROU**
[72] AUSTIN, JOHN, US
[71] CRANE-RESISTOFLEX, US
[85] 2001-10-30
[86] 2000-04-28 (PCT/US2000/011603)
[87] 2000-11-09 (WO2000/066930)
[30] US (60/131,836) 1999-04-30

PCT Applications Entering the National Phase

<p style="text-align: right;">[21] 2,370,196 [13] A1</p> <p>[51] Int.Cl. 7E21B 19/16 [25] EN [54] IRON ROUGHNECK [54] AIDE-FOREUR MECANIQUE [72] BOYADJIEFF, GEORGE, US [72] MASON, DAVID B., US [72] KAMP, JOHANNES HENRICUS ANTONIUS MARIE, NL [72] ROLING, RONALDUS RICHARDUS MARIA, NL [71] VARCO I/P, INC., US [85] 2001-10-31 [86] 2000-05-02 (PCT/US2000/011966) [87] 2000-11-09 (WO2000/066875) [30] US (60/132,141) 1999-05-02</p>	<p style="text-align: right;">[21] 2,370,203 [13] A1</p> <p>[51] Int.Cl. 7E04B 2/60 [25] EN [54] STUD WALL SYSTEM AND METHOD USING COMBINED BRIDGING AND SPACING DEVICE [54] SYSTEME ET PROCEDE D'OSSATURE MURALE A POTEAUX FAISANT APPEL A UN DISPOSITIF DE RACCORDEMENT ET D'ECARTEMENT COMBINE [72] ELDERSON, WILLIAM L., US [71] DIETRICH INDUSTRIES, INC., US [85] 2001-10-30 [86] 2000-05-03 (PCT/US2000/011991) [87] 2000-11-09 (WO2000/066844) [30] US (60/132,293) 1999-05-03 [30] US (60/140,640) 1999-06-23</p>	<p style="text-align: right;">[21] 2,370,239 [13] A1</p> <p>[51] Int.Cl. 7C12N 1/20 7C07K 7/06 7C12P 17/14 [25] EN [54] PSEUDOMYCIN PRODUCTION BY PSEUDOMONAS SYRINGAE [54] PRODUCTION DE PSEUDOMYCINE PAR PSEUDOMONAS SYRINGAE [72] HILTON, MATTHEW DALE, US [72] THOMAS, DENNIS NELSON, US [72] STROBEL, ROBERT JOSEPH JR., US [72] MILLAR, PENELOPE JANE BEVERLY, US [72] GETMAN, BRIAN GERALD, US [72] CANTWELL, CATHLEEN ALICE, US [72] EASTRIDGE, JACK RICHARD, US [72] COCKSHOT, ANDREW RICHARD, US [71] ELI LILLY AND COMPANY, US [85] 2001-10-11 [86] 2000-04-14 (PCT/US2000/008728) [87] 2000-10-26 (WO2000/063345) [30] US (60/129,431) 1999-04-15</p>
<p style="text-align: right;">[21] 2,370,199 [13] A1</p> <p>[51] Int.Cl. 7C08J 11/24 7C08G 63/00 7C08G 18/08 7C08F 2/22 [25] EN [54] DIOL LATEX COMPOSITIONS AND MODIFIED CONDENSATION POLYMERS [54] COMPOSITIONS DE LATEX DIOL ET POLYMERES DE CONDENSATION MODIFIES [72] HALE, WESLEY R., US [72] WELLS, SARA STANLEY, US [72] CARICO, DOUGLAS WELDON JR., US [72] DARNELL, WILLIAM R., US [72] JONES, ALLAN SCOTT, US [72] MURRAY, DAVID LOGAN, US [72] WEBSTER, DEAN CHARLES, US [71] EASTMAN CHEMICAL COMPANY, US [85] 2001-10-26 [86] 2000-03-02 (PCT/US2000/005472) [87] 2000-09-08 (WO2000/052082) [30] US (09/262,156) 1999-03-03</p>	<p style="text-align: right;">[21] 2,370,215 [13] A1</p> <p>[51] Int.Cl. 7G01N 33/48 7C07K 17/02 7C12N 1/02 7G01N 33/53 7G01N 33/543 7G01N 33/546 7G01N 33/553 7G01N 33/563 7G01N 33/577 7C12Q 1/68 [25] EN [54] PRODUCTS AND METHODS FOR SINGLE PARAMETER AND MULTIPARAMETER PHENOTYPING OF CELLS [54] PRODUITS ET METHODES UTILISANT UN PARAMETRE UNIQUE OU PLUSIEURS PARAMETRES POUR DETERMINER DES PHENOTYPES DE CELLULES [72] PANKOWSKY, DAN A., US [71] PANKOWSKY, DAN A., US [85] 2001-11-01 [86] 2000-05-03 (PCT/US2000/012127) [87] 2000-11-09 (WO2000/067021) [30] US (60/132,395) 1999-05-04</p>	<p style="text-align: right;">[21] 2,370,240 [13] A1</p> <p>[51] Int.Cl. 7G01N 21/00 [25] EN [54] FIBER-OPTIC LIGHT LINE FOR USE IN AN INSPECTION SYSTEM [54] LIGNE DE LUMIERE A FIBRES OPTIQUES PREVUE POUR ETRE UTILISEE DANS UN SYSTEME DE CONTROLE [72] CARMAN, GEORGE M., US [72] FREEMAN, PATRICK S., US [71] LUCIDYNE TECHNOLOGIES, INC., US [85] 2001-11-01 [86] 2000-05-04 (PCT/US2000/012335) [87] 2000-11-09 (WO2000/066999) [30] US (60/132,648) 1999-05-05</p>
	<p style="text-align: right;">[21] 2,370,220 [13] A1</p> <p>[51] Int.Cl. 7E01F 15/14 [25] EN [54] IMPROVED SLOT GUARD FOR SLOTTED RAIL TERMINAL [54] RENFORT DE FENTE AMELIORE POUR TETE DE RAIL A FENTES [72] BLIGH, ROGER P., US [72] MAK, KING K., US [72] ROSS, HAYES E., JR., US [71] THE TEXAS A & M UNIVERSITY SYSTEM, US [85] 2001-10-31 [86] 2000-05-04 (PCT/US2000/012213) [87] 2000-11-09 (WO2000/066837) [30] US (60/132,646) 1999-05-05</p>	<p style="text-align: right;">[21] 2,370,243 [13] A1</p> <p>[51] Int.Cl. 7F16M 11/04 7F16M 11/10 [25] EN [54] PULL-OUT KEYBOARD TRAY [54] PLATEAU COULISSANT POUR CLAVIER [72] COOPER, MARK J., US [72] STEWART, KRISTIN M., US [71] ACCURIDE INTERNATIONAL INC., US [85] 2001-10-31 [86] 2000-05-04 (PCT/US2000/012352) [87] 2000-11-09 (WO2000/066936) [30] US (09/305,353) 1999-05-04</p>

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[21] **2,370,245**
[13] A1

[51] **Int.Cl. 7A61K 47/48**
[25] EN
[54] **ENZYME-ACTIVATED ANTI-TUMOR PRODRUG COMPOUNDS**
[54] **COMPOSES DE PROMEDICAMENTS ANTI-TUMORAUX ACTIVES PAR DES ENZYMES**

[72] FIRESTONE, RAYMOND A., US
[72] TELAN, LEILA A., US
[71] BOEHRINGER INGELHEIM PHARMACEUTICALS, INC., US
[85] 2001-10-29
[86] 2000-04-17 (PCT/US2000/010327)
[87] 2000-11-23 (WO2000/069472)
[30] US (60/134,135) 1999-05-14

[21] **2,370,250**
[13] A1

[51] **Int.Cl. 7C07D 401/12 7C07C 63/00 7A61P 43/00 7C07C 57/03 7C07D 217/04 7C07D 257/04 7C07C 233/11 7C07D 215/12 7C07D 403/12 7C07D 405/12 7C07D 409/12 7C07D 417/12 7C07D 215/14 7C07D 209/18 7C07D 215/18 7A61K 31/19 7C07D 215/22 7C07C 321/28 7C07D 333/28 7C07D 263/32 7A61K 31/33 7C07D 209/34 7C07D 215/38 7C07D 241/44 7C07C 69/52 7C07D 231/56 7C07D 215/60 7C07D 213/64 7C07D 307/81 7C07D 239/90**

[25] EN
[54] **DI-ARYL ACID DERIVATIVES AS PPAR RECEPTOR LIGANDS**
[54] **DERIVES DIARYLE ACIDE EN TANT QUE LIGANDS SE FIXANT SUR LE RECEPTEUR PPAR**

[72] MCGEEHAN, GERARD M., US
[72] MINNICH, ANNE, US
[72] BOBKO, MARK, US
[72] JAYYOSI, ZAID, US
[72] CAULFIELD, THOMAS J., US
[72] GRONEBERG, ROBERT D., US
[72] KELLEY, MICHAEL F., US
[72] ZHANG, LITAO, US
[72] MCGARRY, DANIEL G., US
[72] LABAUDINIÈRE, RICHARD F., US
[71] AVENTIS PHARMA DEUTSCHLAND GMBH, DE
[85] 2001-10-26
[86] 2000-04-28 (PCT/US2000/011833)
[87] 2000-11-02 (WO2000/064888)
[30] US (60/131,455) 1999-04-28

[21] **2,370,252**
[13] A1

[51] **Int.Cl. 7G01N 33/53 7A61K 38/00 7C07K 2/00 7C07K 4/00 7C07K 5/00 7C07K 7/00 7C07K 14/00 7C07K 16/00 7C07K 17/00 7A01N 37/18 7G01N 33/567**
[25] EN
[54] **CANCER TREATMENT WITH ENDOTHELIN RECEPTOR ANTAGONISTS**

[54] **THERAPIE ANTICANCEREUSE FAISANT APPEL A DES ANTAGONISTES DU RECEPTEUR DE L'ENDOTHELINE**

[72] SCHNEIDER, ROBERT J., US
[72] JAMAL, SUMAYAH, US
[71] NEW YORK UNIVERSITY, US
[85] 2001-10-30
[86] 2000-05-03 (PCT/US2000/011990)
[87] 2000-11-09 (WO2000/067024)
[30] US (09/305,084) 1999-05-04

[21] **2,370,292**
[13] A1

[51] **Int.Cl. 7C12N 15/12 7A61K 48/00 7C12P 21/02 7C12P 21/08 7C12N 5/10 7A61K 38/17 7C07K 16/18 7C12N 1/21 7A61K 39/395 7C07K 14/47 7G01N 33/50 7G01N 33/53 7G01N 33/574 7G01N 33/577**
[25] EN

[54] **TRANSCRIPTIONAL ACTIVATION INHIBITORY PROTEIN D'ACTIVATION TRANSCRIPTIONNELLE**

[72] TAGO, KENICHI, JP
[72] NAKAMURA, TSUTOMU, JP
[72] AKIYAMA, TETSU, JP
[71] KYOWA HAKKO KOGYO CO., LTD., JP
[85] 2001-10-26
[86] 2000-04-26 (PCT/JP2000/002727)
[87] 2000-11-02 (WO2000/064933)
[30] JP (11/120266) 1999-04-27

[21] **2,370,295**
[13] A1

[51] **Int.Cl. 7G01P 13/02 7G01P 5/14**
[25] FR
[54] **SONDE MULTIFONCTIONS FIXE POUR AERONEF**
[54] **FIXED MULTIFUNCTION SENSOR FOR AIRCRAFT**

[72] CHOISNET, JOEL, FR
[71] THALES AVIONICS S.A., FR
[85] 2001-10-26
[86] 2000-04-28 (PCT/FR2000/001162)
[87] 2000-11-09 (WO2000/067039)
[30] FR (99/05545) 1999-04-30

[21] **2,370,302**
[13] A1

[51] **Int.Cl. 7C07K 14/62 7A61K 9/00 7A61K 38/28**
[25] EN
[54] **INSULIN CRYSTALS FOR PULMONARY ADMINISTRATION**
[54] **CRISTAUX D'INSULINE DESTINES A UNE ADMINISTRATION PULMONAIRE**

[72] LI, SHUN, US
[72] WOLFF, RONALD KEITH, US
[72] NG, KINGMAN, US
[72] SUKUMAR, MUPPALLA, US
[72] BRADER, MARK LAURENCE, US
[72] HUGHES, BENJAMIN LEE, US
[71] ELI LILLY AND COMPANY, US
[85] 2001-10-29
[86] 2000-04-13 (PCT/US2000/008723)
[87] 2000-11-02 (WO2000/064940)
[30] US (60/131,170) 1999-04-27

[21] **2,370,314**
[13] A1

[51] **Int.Cl. 7C08G 18/10 7C12N 11/08 7C08G 18/64**

[25] EN
[54] **DIFFERENTIALLY ACTING OP DETOXIFYING SPONGES**
[54] **EPONGES DE DETOXICATION A REACTIONS MULTIPLES POUR COMPOSES ORGANO-PHOSPHORES**

[72] DOCTOR, BHUPENDRA P., US
[72] GORDON, RICHARD K., US
[71] U.S. ARMY MEDICAL RESEARCH AND MATERIEL COMMAND, US
[85] 2001-10-26
[86] 2000-04-26 (PCT/US2000/011072)
[87] 2000-11-02 (WO2000/064957)
[30] US (60/130,988) 1999-04-26

PCT Applications Entering the National Phase

[21] **2,370,318**
[13] A1

[51] **Int.Cl. 7G09G 5/02 7G09G 5/04**
[25] EN
[54] **METHOD AND APPARATUS FOR DISPLAYING HIGHER COLOR RESOLUTION ON A HAND-HELD LCD DEVICE**

[54] **PROCEDE ET DISPOSITIF PERMETTANT D’AFFICHER UNE RESOLUTION COULEUR PLUS ELEVEE SUR UN DISPOSITIF PORTATIF A CRISTAUX LIQUIDES**

[72] GHALI, PRASANNA, CA
[72] CHAMPAGNE, ROBERT, US
[72] LI, XIN, US
[72] ABOU-SAMRA, SAMIR, CA
[72] PAN, JUN, US
[72] FAM, SUN TJEN, CA
[72] COMAIR, CLAUDE, CA
[71] NINTENDO CO., LTD., JP
[85] 2001-10-25
[86] 2000-03-10 (PCT/US2000/006113)
[87] 2001-05-31 (WO2001/039168)
[30] US (60/167,226) 1999-11-24
[30] US (09/454,607) 1999-12-07

[21] **2,370,347**
[13] A1

[51] **Int.Cl. 7F26B 7/00 7F26B 3/347**
[25] FR
[54] **PROCEDE D’EXTRACTION DE JUS NATUREL DE MATIERES VEGETALES LIGNEUSES, DISPOSITIF PERMETTANT LA MISE EN OEUVRE DU PROCEDE ET UTILISATION DU PROCEDE POUR LA PRODUCTION DE VEGETAUX LIGNEUX SECHES, OU DE JUS**

[54] **METHOD FOR EXTRACTING THE NATURAL JUICE OF LIGNEOUS PLANT MATERIAL, DEVICE FOR CARRYING OUT SAID METHOD AND USE OF SAID METHOD IN THE PRODUCTION OF DRIED LIGNEOUS PLANT MATERIAL**

[72] BOUIRDENE, ABDELAZIZ, FR
[72] DEDIEU, BERNARD, FR
[71] VALEURS BOIS INDUSTRIE, FR
[85] 2001-10-30
[86] 2000-04-28 (PCT/FR2000/001141)
[87] 2000-11-09 (WO2000/066960)
[30] FR (99/05555) 1999-04-30

[21] **2,370,392**
[13] A1

[51] **Int.Cl. 7B65G 17/32 7B65G 17/00**
[25] FR

[54] **MACHINE DE POSE DE DISPOSITIF DE SUPPORT ET/OU DE GUIDAGE D’OBJETS SUR LESDITS OBJETS ET INSTALLATION DE CONVOYAGE COMPRENANT DE TELLES MACHINES DE POSE**
[54] **MACHINE FOR SETTING AN OBJECT SUPPORTING AND/OR GUIDING DEVICE ON SAID OBJECTS AND CONVEYOR INSTALLATION COMPRISING SAME**

[72] BERNARD, FREDERIC, FR
[71] RAFALE TECHNOLOGIE, FR
[85] 2001-10-30
[86] 2000-05-05 (PCT/FR2000/001214)
[87] 2000-11-16 (WO2000/068116)
[30] FR (99/06034) 1999-05-07

[21] **2,370,394**
[13] A1

[51] **Int.Cl. 7B65G 47/82 7B65G 47/84**

[25] EN
[54] **DEVICE FOR SINGLING OUT ARTICLES FROM A FLOW OF SUCH ARTICLES**

[54] **DISPOSITIF DESTINE A ELIMINER DES OBJETS D’UN FLUX D’OBJETS**

[72] HEUFT, BERNHARD, DE
[72] KRISTANDT, GERD, DE
[71] HEUFT SYSTEMTECHNIK GMBH, DE
[85] 2001-10-31
[86] 2000-05-05 (PCT/EP2000/004039)
[87] 2000-11-16 (WO2000/068120)
[30] DE (299 08 036.6) 1999-05-05

[21] **2,370,395**
[13] A1

[51] **Int.Cl. 7B65G 47/84**

[25] EN
[54] **CAN TRANSFER ROTATING PLATE SYSTEM**
[54] **RENOVI A UNE APPLICATION CORRESPONDANTE**

[72] DI DONATO, RUSSELL, US
[72] WILLIAMS, ROBERT, US
[71] SEQUA CORPORATION, US
[85] 2001-11-01
[86] 2000-05-04 (PCT/US2000/012195)
[87] 2000-11-16 (WO2000/068121)
[30] US (09/306,942) 1999-05-07

[21] **2,370,442**
[13] A1

[51] **Int.Cl. 7C12N 15/61 7C12N 15/11 7C07K 16/14 7C12N 1/19 7C12N 1/21 7C12N 15/62 7C12N 15/86 7C12N 9/90**

[25] EN
[54] **NUCLEIC ACID MOLECULE, CONTAINING A NUCLEIC ACID WHICH CODES FOR A POLYPEPTIDE WITH CHORISMATE MUTASE ACTIVITY**

[54] **MOLECULE D’ACIDE NUCLEIQUE COMPORTANT UN ACIDE NUCLEIQUE CODANT POUR UN POLYPEPTIDE PRESENTANT UNE ACTIVITE DE CHORISMATMUTASE**

[72] KRAPPMANN, SVEN, DE
[72] PRIES, RALPH, DE
[72] GELLISSEN, GERD, DE
[72] BRAUS, GERHARD, DE
[72] STRASSER, ALEXANDER W., DE
[71] RHEIN BIOTECH GESELLSCHAFT FUR NEUE BIOTECHNOLOGISCHE PROZESSE UND PRODU KTE MBH, DE
[85] 2001-10-26
[86] 2000-04-27 (PCT/EP2000/003844)
[87] 2000-11-02 (WO2000/065071)
[30] DE (199 19 124.7) 1999-04-27

[21] **2,370,448**
[13] A1

[51] **Int.Cl. 7G02B 6/16**

[25] EN
[54] **DISPERSION COMPENSATING FIBER**

[54] **FIBRE DE COMPENSATION DE LA DISPERSION**

[72] JIANG, LEI, US
[72] POWERS, DALE R., US
[72] BERKEY, GEORGE E., US
[72] SRIKANT, V., US
[71] CORNING INCORPORATED, US
[85] 2001-10-29
[86] 2000-04-24 (PCT/US2000/011015)
[87] 2000-11-09 (WO2000/067053)
[30] US (60/131,879) 1999-04-30

Demandes PCT entrant en phase nationale

[21] **2,370,456**
[13] A1

[51] **Int.Cl. 7A61C 1/00 7A61C 3/00 7A61C 5/00**
[25] EN
[54] **OPTICAL SOURCE AND METHOD SOURCE OPTIQUE ET PROCEDE**
[72] BOUTOUSOV, DMITRI, US
[72] COZEAN, COLETTE, US
[71] PREMIER LASER SYSTEMS, INC., US
[85] 2001-10-25
[86] 2000-05-03 (PCT/US2000/012124)
[87] 2000-11-09 (WO2000/067048)
[30] US (09/303,697) 1999-05-03

[21] **2,370,488**
[13] A1

[51] **Int.Cl. 7G01L 3/22**
[25] FR
[54] **MACHINE DE CHARGE POUR UN BANC D'ESSAI D'UN MOTEUR THERMIQUE**
[54] **CHARGING MACHINE FOR HEAT ENGINE TEST STAND**
[72] DRECQ, DANIEL, FR
[72] PREVOND, LAURENT, FR
[72] BEN AHMED, HAMID, FR
[72] LESOBRE, ANTOINE, FR
[71] BORGHI SAVERI FRANCE, FR
[85] 2001-10-25
[86] 2000-03-31 (PCT/FR2000/000816)
[87] 2000-11-09 (WO2000/066991)
[30] FR (99/05452) 1999-04-29

[21] **2,370,497**
[13] A1

[51] **Int.Cl. 7G02B 6/18 7G02B 6/10 7G02B 5/26 7G02B 5/28**
[25] EN
[54] **METHOD FOR CREATING AN OPTICAL STRUCTURE WITHIN A PHOTSENSITIVE LIGHT TRANSMISSIVE MATERIAL AND OF ENHANCING THE PHOTSENSITIVITY OF THE PHOTSENSITIVE LIGHT TRANSMISSIVE MATERIAL**
[54] **PROCEDE DE CREATION D'UNE STRUCTURE OPTIQUE A L'INTERIEUR D'UN MATERIAU PHOTSENSIBLE TRANSMETTANT LA LUMIERE, ET D'AUGMENTATION DE LA PHOTSENSIBILITE DE CE MATERIAU**
[72] CANNING, JOHN, AU
[72] ASLUND, MATTIAS LENNART, AU
[71] THE UNIVERSITY OF SYDNEY, AU
[85] 2001-10-30
[86] 2000-05-01 (PCT/AU2000/000395)
[87] 2000-11-09 (WO2000/067054)
[30] AU (PQ 0074) 1999-04-30
[30] AU (PQ 3888) 1999-11-05

[21] **2,370,508**
[13] A1

[51] **Int.Cl. 7G02B 6/42 7F21V 8/00**
[25] EN
[54] **IMPROVED COUPLING OF LIGHT FROM A SMALL ARC LAMP TO A LARGER TARGET**
[54] **COUPLAGE AMELIORE DE LUMIERE A PARTIR D'UNE LAMPE A PETIT ARC VERS UNE CIBLE PLUS GRANDE**
[72] LI, KENNETH K., US
[72] BRENNER, DOUGLAS M., US
[72] CHEN, CHINGFA, US
[71] COGENT LIGHT TECHNOLOGIES, INC., US
[85] 2001-10-29
[86] 2000-02-25 (PCT/US2000/004700)
[87] 2000-11-09 (WO2000/067057)
[30] US (09/302,950) 1999-04-30

[21] **2,370,553**
[13] A1

[51] **Int.Cl. 7A61K 31/352 7A61P 9/00 7A61P 9/10 7A61P 19/10**
[25] EN
[54] **CARDIOVASCULAR AND BONE TREATMENT USING ISOFLAVONES**
[54] **TRAITEMENT CARDIOVASCULAIRE ET OSSEUX AU MOYEN D'ISOFLAVONES**
[72] KELLY, GRAHAM EDMUND, AU
[72] HUSBAND, ALAN JAMES, AU
[71] NOVOGEN RESEARCH PTY. LTD., AU
[85] 2001-10-26
[86] 2000-04-27 (PCT/AU2000/000384)
[87] 2000-11-02 (WO2000/064438)
[30] AU (PQ 0083) 1999-04-28

[21] **2,370,573**
[13] A1

[51] **Int.Cl. 7G05B 19/414 7B01J 19/00**
[25] EN
[54] **SYNTHESIZING COMBINATORIAL LIBRARIES OF MATERIALS**
[54] **SYNTHESE DE BIBLIOTHEQUES COMBINATOIRES DE MATERIAUX**
[72] NIELSON, RALPH B., US
[72] RUST, WILLIAM C., US
[71] SYMYX TECHNOLOGIES INC., US
[85] 2001-10-31
[86] 2000-05-05 (PCT/US2000/012228)
[87] 2000-11-09 (WO2000/067086)
[30] US (09/305,830) 1999-05-05

PCT Applications Entering the National Phase

[21] **2,370,657**
[13] A1

[51] **Int.Cl. 7B23K 26/34**
[25] EN
[54] **METHOD FOR PRODUCING A SURFACE-ALLOYED CYLINDRICAL, PARTIALLY CYLINDRICAL OR HOLLOW CYLINDRICAL COMPONENT AND A DEVICE FOR CARRYING OUT SAID METHOD**
[54] **PROCEDE DE PRODUCTION D'UN COMPOSANT CYLINDRIQUE, PARTIELLEMENT CYLINDRIQUE OU CYLINDRIQUE CREUX DONT LA SURFACE EST ALLIEE, ET DISPOSITIF POUR LA MISE EN OEUVRE DE CE PROCEDE**
[72] FEIKUS, FRANZ JOSEF, DE
[72] KAHN, JOACHIM, DE
[72] FISCHER, ALEXANDER, DE
[71] VAW ALUMINIUM AG, DE
[85] 2001-10-25
[86] 2001-02-21 (PCT/EP2001/001932)
[87] 2001-09-07 (WO2001/064385)
[30] DE (200 03 515.0) 2000-02-28
[30] DE (100 09 250.0) 2000-02-28

[21] **2,370,658**
[13] A1

[51] **Int.Cl. 7B29C 70/44 7B29C 53/82**
[25] EN
[54] **METHOD FOR FABRICATING COMPOSITE PRESSURE VESSELS AND PRODUCTS FABRICATED BY THE METHOD**
[54] **PROCEDE DE FABRICATION DE RECIPIENTS SOUS PRESSION COMPOSITES ET PRODUITS FABRIQUES SELON CE PROCEDE**
[72] COECKELBERGS, ERIK, BE
[72] BOYCE, GERALD S., GB
[72] MURPHY, JAMES C., US
[71] PENTAIR, INC., US
[85] 2001-10-25
[86] 2000-02-28 (PCT/US2000/004964)
[87] 2001-09-07 (WO2001/064427)

[21] **2,370,701**
[13] A1

[51] **Int.Cl. 7B32B 27/08 7F16L 11/04 7B32B 27/34**
[25] EN
[54] **CO-EXTRUDED, MULTI-LAYER TUBING MADE FROM POLYAMIDE AND OLEFIN POLYMER MATERIALS**
[54] **TUYAU MULTICOUCHE CO-EXTRUDE FAIT A PARTIR DE MATIERES POLYMERES DE POLYAMIDE ET D'OLEFINE**
[72] PHAN, TAM T. M., US
[72] DE NICOLA, ANTHONY J., JR., US
[72] HAYLOCK, JOHN C., US
[71] BASELL TECHNOLOGY COMPANY BV, NL
[85] 2001-11-01
[86] 2001-02-28 (PCT/IB2001/000289)
[87] 2001-09-07 (WO2001/064436)
[30] US (09/517,249) 2000-03-02

[21] **2,370,704**
[13] A1

[51] **Int.Cl. 7G02F 1/09**
[25] EN
[54] **OPTICAL ATTENUATOR**
[54] **ATTENUATEUR OPTIQUE**
[72] KOJIMA, ISAO, JP
[72] UMEZAWA, HIROMITSU, JP
[72] SAHASHI, TERUHISA, JP
[72] KAWAI, HIROTAKA, JP
[72] NAKATA, HIDENORI, JP
[71] FDK CORPORATION, JP
[85] 2001-10-31
[86] 2000-06-16 (PCT/JP2000/003963)
[87] 2001-09-07 (WO2001/065311)
[30] JP (2000/55875) 2000-03-01

[21] **2,370,706**
[13] A1

[51] **Int.Cl. 7H01S 5/12**
[25] EN
[54] **SEMICONDUCTOR LASER DEVICE**
[54] **DISPOSITIF LASER A SEMICONDUCTEUR**
[72] YATSU, RYOSUKE, JP
[72] KASUKAWA, AKIHIKO, JP
[72] FUNABASHI, MASAKI, JP
[71] THE FURUKAWA ELECTRIC CO., LTD., JP
[85] 2001-10-25
[86] 2001-02-28 (PCT/JP2001/001507)
[87] 2001-09-07 (WO2001/065649)
[30] JP (2000-52997) 2000-02-29
[30] JP (2001-43208) 2001-02-20

[21] **2,370,710**
[13] A1

[51] **Int.Cl. 7G02B 6/42 7G02B 6/32**
[25] EN
[54] **OPTICAL SEMICONDUCTOR MODULE AND OPTICAL AMPLIFIER**
[54] **MODULE DE SEMICONDUCTEUR OPTIQUE ET AMPLIFICATEUR OPTIQUE**
[72] ONODERA, TAKAYUKI, JP
[72] SAKAI, KIYOHIDE, JP
[71] MITSUBISHI DENKI KABUSHIKI KAISHA, JP
[85] 2001-10-30
[86] 2001-02-28 (PCT/JP2001/001527)
[87] 2001-09-07 (WO2001/065293)
[30] JP (2000-55547) 2000-03-01

[21] **2,370,712**
[13] A1

[51] **Int.Cl. 7G06F 13/40**
[25] EN
[54] **ELECTRONIC EQUIPMENT COMMUNICATIONS SYSTEM AND REPEATER**
[54] **SYSTEME DE COMMUNICATIONS A EQUIPEMENT ELECTRONIQUE ET REPETEUR**
[72] NAKAZAWA, HIROYUKI, JP
[72] TANAKA, MAKOTO, JP
[71] SONY COMPUTER ENTERTAINMENT INC., JP
[85] 2001-10-26
[86] 2001-03-01 (PCT/JP2001/001552)
[87] 2001-09-07 (WO2001/065385)
[30] JP (2000-55749) 2000-03-01

[21] **2,370,716**
[13] A1

[51] **Int.Cl. 7H05K 9/00**
[25] EN
[54] **ELECTRONIC DEVICE AND SHIELD**
[54] **DISPOSITIF ELECTRONIQUE ET SON BLINDAGE**
[72] MURASAWA, OSAMU, JP
[71] SONY COMPUTER ENTERTAINMENT INC., JP
[85] 2001-10-26
[86] 2001-03-01 (PCT/JP2001/001555)
[87] 2001-09-07 (WO2001/065901)
[30] JP (2000-58729) 2000-03-03

Demandes PCT entrant en phase nationale

<p style="text-align: right;">[21] 2,370,737 [13] A1</p> <p>[51] Int.Cl. 7B32B 31/00 [25] EN [54] AUTOMATED ADJUSTABLE GLUING APPARATUS FOR A PACKAGING MACHINE [54] APPAREIL DE COLLAGE A REGLAGE AUTOMATIQUE DESTINE A UNE MACHINE D'EMBALLAGE [72] HENDRICKS, TIMOTHY, US [71] RIVERWOOD INTERNATIONAL CORPORATION, US [85] 2001-10-25 [86] 2001-01-17 (PCT/US2001/001509) [87] 2001-09-07 (WO2001/064438) [30] US (09/518,440) 2000-03-02</p>	<p style="text-align: right;">[21] 2,370,758 [13] A1</p> <p>[51] Int.Cl. 7G06F 19/00 [25] EN [54] EXTRACORPOREAL BLOOD PROCESSING INFORMATION MANAGEMENT SYSTEM [54] SYSTEME EXTRACORPOREL DE GESTION D'INFORMATION EN MATIERE DE TRAITEMENT DU SANG [72] PEMBERTON, KIM, US [72] FLETCHER-HAYNES, PETER, US [72] LANGLEY, ROBERT, US [72] BUTZKE, SCOTT, US [72] URDAHL, STEVEN G., US [72] CORBIN, FRANK III, US [72] JUDY, RICHARD, US [72] FLETCHER, CHRISTOPHER, US [72] SWEAT, WILLIAM, US [71] GAMBRO, INC., US [85] 2001-10-30 [86] 2001-03-01 (PCT/US2001/006696) [87] 2001-09-07 (WO2001/065463) [30] US (06/186,123) 2000-03-01</p>	<p style="text-align: right;">[21] 2,370,788 [13] A1</p> <p>[51] Int.Cl. 7H01S 5/024 7H01S 5/068 [25] EN [54] SEMICONDUCTOR DIODE LASERS WITH THERMAL SENSOR CONTROL OF THE ACTIVE REGION TEMPERATURE [54] LASERS A DIODE A SEMI-CONDUCTEURS MUNIS D'UN DETECTEUR THERMIQUE REGULANT LA TEMPERATURE DE LA REGION ACTIVE [72] GARBUZOV, DMITRI ZALMANOVICH, US [72] MAIOROV, MIKHAIL ALEXANDOVICH, US [72] KHALFIN, VIKTOR BORISOVICH, US [72] CONNOLLY, JOHN CHARLES, US [71] SARNOFF CORPORATION, US [85] 2001-10-30 [86] 2000-04-17 (PCT/US2000/010294) [87] 2000-11-02 (WO2000/065699) [30] US (60/129,810) 1999-04-16 [30] US (09/430,643) 1999-10-29</p>
<p style="text-align: right;">[21] 2,370,741 [13] A1</p> <p>[51] Int.Cl. 7A61K 49/00 7A61B 10/00 7A61K 31/54 [25] EN [54] METHOD FOR DETECTING AND KILLING EPITHELIAL CANCER CELLS [54] PROCEDE POUR DETECTER ET TUER LES CELLULE DU CANCER EPITHELIAL [72] BURKETT, DOUGLAS D., US [72] GREEN, RALPH E., US [72] BERNAL, SAMUEL D., US [72] ROSE, SETH D., US [71] ZILA, INC., US [85] 2001-10-26 [86] 2001-02-27 (PCT/US2001/006318) [87] 2001-09-07 (WO2001/064255) [30] US (PCT/US00/05387) 2000-02-28</p>	<p style="text-align: right;">[21] 2,370,766 [13] A1</p> <p>[51] Int.Cl. 7G06F 17/50 7G06T 7/00 7H01L 21/66 [25] EN [54] DESIGN ANALYSIS WORKSTATION FOR ANALYZING INTEGRATED CIRCUITS [54] PLATEFORME POUR ANALYSER LE DESIGN DE CIRCUITS INTEGRES [72] PHANEUF, MICHAEL, CA [72] SKOLL, DAVID F., CA [72] LUDLOW, TERRY, CA [72] ELVIDGE, JULIA, CA [71] CHIPWORKS, CA [85] 2001-11-15 [86] 2001-10-18 (PCT/CA2001/001455) [87] 2002-04-18 (WO/) [30] US (09/690,813) 2000-10-18 [30] US (09/927,551) 2001-08-13</p>	<p style="text-align: right;">[21] 2,370,801 [13] A1</p> <p>[51] Int.Cl. 7C07D 243/12 7A61P 43/00 7A61K 31/551 [25] EN [54] 1,5-BENZODIAZEPINE DERIVATIVES AS CCK-A RECEPTOR AGONISTS [54] DERIVES DE 1,5-BENZODIAZEPINES [72] COLCLOUGH, DAVID, GB [72] SZEWCZYK, JERZY RYSZARD, US [72] HODGSON, ANNE, GB [71] GLAXO GROUP LIMITED, GB [85] 2001-10-31 [86] 2000-05-04 (PCT/EP2000/003982) [87] 2000-11-16 (WO2000/068209) [30] GB (9910366.5) 1999-05-06 [30] GB (0008179.4) 2000-04-05</p>

PCT Applications Entering the National Phase

[21] **2,370,805**
[13] A1
[51] **Int.Cl. 7C07D 401/12 7A61P 43/00 7C07D 209/08 7A61K 31/40**
[25] EN
[54] **UREAS AS CELL ADHESION MODULATORS**
[54] **UREES EN TANT QUE MODULATEURS DE L'ADHESION CELLULAIRE**
[72] EASTWOOD, PAUL ROBERT, GB
[71] AVENTIS PHARMA LIMITED, GB
[85] 2001-10-30
[86] 2000-05-05 (PCT/GB2000/001734)
[87] 2000-11-16 (WO2000/068223)
[30] GB (9910396.2) 1999-05-05
[30] GB (9910405.1) 1999-05-05
[30] GB (9910417.6) 1999-05-05
[30] US (60/152,855) 1999-09-08
[30] US (60/152,860) 1999-09-08
[30] US (60/152,861) 1999-09-08

[21] **2,370,824**
[13] A1
[51] **Int.Cl. 7B05D 3/04 7B05C 9/12**
[25] EN
[54] **MEDICAL DEVICE COATING METHOD AND COATED DEVICES**
[54] **DISPOSITIFS ET PROCEDES DE REVETEMENT D'UN DISPOSITIF MEDICAL**
[72] TSUKERNIK, VLADIMIR B., US
[72] ZHONG, SHENG-PING, US
[71] BOSTON SCIENTIFIC LIMITED, BB
[85] 2001-10-17
[86] 2000-04-26 (PCT/US2000/011273)
[87] 2000-11-09 (WO2000/066189)
[30] US (09/303,860) 1999-05-03

[21] **2,370,853**
[13] A1
[51] **Int.Cl. 7A61M 15/02 7A61K 9/72**
[25] EN
[54] **COMPOSITIONS FOR AEROSOLIZATION AND INHALATION**
[54] **COMPOSITIONS DESTINEES A LA DISPERSION PAR AEROSOL ET A L'INHALATION**
[72] BROWNING, JAMES D., US
[72] SHAH, PRAFUL K., US
[72] THURSTON, RACHEL M., US
[72] PLACKE, MICHAEL E., US
[71] BATTTELLE MEMORIAL INSTITUTE, US
[85] 2001-10-31
[86] 2000-05-02 (PCT/US2000/011799)
[87] 2000-11-09 (WO2000/066206)
[30] US (60/132,215) 1999-05-03
[30] US (UNKNOWN) 2000-02-03

[21] **2,370,863**
[13] A1
[51] **Int.Cl. 7B32B 5/00 7B32B 27/00 7E04B 1/00**
[25] EN
[54] **EXTRUDED POLYSTYRENE FOAM INSULATION WITH HIGH THERMAL RESISTANCE**
[54] **ISOLANT EN MOUSSE DE POLYSTYRENE EXTRUDEE A RESISTANCE THERMIQUE ELEVEE**
[72] DEIBEL, RONALD D., US
[72] SMITH, ROY E., US
[72] BONEKAMP, JEFFREY E., US
[71] THE DOW CHEMICAL COMPANY, US
[85] 2001-11-01
[86] 2000-04-28 (PCT/US2000/011461)
[87] 2000-11-23 (WO2000/069624)
[30] US (60/134,902) 1999-05-19

[21] **2,370,915**
[13] A1
[51] **Int.Cl. 7H04L 1/00**
[25] EN
[54] **APPARATUS FOR TRANSMITTING/RECEIVING BITSTREAM IN NETWORK AND METHOD THEREOF**
[54] **DISPOSITIF ET PROCEDE D'EMISSION/RECEPTION D'UN TRAIN BINAIRE DANS UN RESEAU**
[72] LEE, YUNG-LYUL, KR
[72] PARK, JEONG-HOON, KR
[72] KIM, IN-HWAN, KR
[72] PARK, DONG-SEEK, KR
[72] BAE, DAE-GYU, KR
[71] SAMSUNG ELECTRONICS CO., LTD., KR
[85] 2001-10-25
[86] 2000-11-23 (PCT/KR2000/001351)
[87] 2001-08-30 (WO2001/063824)
[30] KR (2000-9624) 2000-02-26

[21] **2,370,944**
[13] A1
[51] **Int.Cl. 7H03F 1/32**
[25] EN
[54] **ADAPTIVE LINEARIZER FOR RF POWER AMPLIFIERS**
[54] **LINEARISATEUR ADAPTATIF DESTINE A DES AMPLIFICATEURS DE PUISSANCE RADIOELECTRIQUE**
[72] CAVERS, JAMES K., CA
[71] SIMON FRASER UNIVERSITY, CA
[85] 2001-11-01
[86] 2000-05-03 (PCT/CA2000/000527)
[87] 2000-11-16 (WO2000/069066)
[30] US (09/305,312) 1999-05-05

[21] **2,371,017**
[13] A1
[51] **Int.Cl. 7A61K 35/30 7C12N 5/06 7C12N 5/08**
[25] EN
[54] **CELL THERAPY FOR CHRONIC STROKE**
[54] **CYTOTHERAPIE CONTRE L'ATTAQUE CHRONIQUE**
[72] MCGROGAN, MICHAEL P., US
[72] SNABLE, GARY L., US
[72] KONDZIOŁKA, DOUGLAS, US
[72] SANBERG, PAUL R., US
[71] LAYTON BIOSCIENCE, INC., US
[85] 2001-10-26
[86] 2000-03-16 (PCT/US2000/006912)
[87] 2000-11-02 (WO2000/064459)
[30] US (60/131,230) 1999-04-27
[30] US (60/144,785) 1999-07-20

[21] **2,371,032**
[13] A1
[51] **Int.Cl. 7C12Q 1/68 7C12N 15/11 7C07K 14/22**
[25] EN
[54] **NEISSERIA GENOMIC SEQUENCES AND METHODS OF THEIR USE**
[54] **SEQUENCES GENOMIQUES DE NEISSERIA ET PROCEDES D'UTILISATION CORRESPONDANTS**
[72] PETERSON, JEREMY, US
[72] MORA, MARIROSA, IT
[72] FRAZER, CLAIRE M., US
[72] GRANDI, GUIDO, IT
[72] MASIGNANI, VEGA, IT
[72] VENTER, J. CRAIG, US
[72] GALEOTTI, CESIRA, IT
[72] PIZZA, MARIAGRAZIA, IT
[72] RAPPUOLI, RINO, IT
[72] HICKEY, ERIN, US
[72] RATTI, GIULIO, IT
[72] SCARSELLI, MARIA, IT
[72] TETTELIN, HERVE, US
[72] SCARLATO, VINCENZO, IT
[71] CHIRON CORPORATION, US
[71] THE INSTITUTE FOR GENOMIC RESEARCH, US
[85] 2001-10-29
[86] 2000-03-08 (PCT/US2000/005928)
[87] 2000-11-09 (WO2000/066791)
[30] US (60/132,068) 1999-04-30
[30] US (PCT/US99/23573) 1999-10-08
[30] GB (0004695.3) 2000-02-28

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[21] **2,371,052**
[13] A1

[51] **Int.Cl. 7B01D 45/14 7D21B 1/12**
[25] EN
[54] **SEPARATION DEVICE**
[54] **DISPOSITIF DE SEPARATION**
[72] VIRVING, NILS, SE
[71] VALMET FIBERTECH AB, SE
[85] 2001-10-31
[86] 2000-05-11 (PCT/SE2000/000945)
[87] 2000-11-23 (WO2000/069543)
[30] SE (9901752-7) 1999-05-12

[21] **2,371,055**
[13] A1

[51] **Int.Cl. 7A61K 33/32 7A61K 31/045**
7A61K 33/06 7A61P 3/08 7A61K 33/24
7A61K 33/30
[25] EN
[54] **COMPOSITIONS AND METHODS**
FOR IMPROVING INSULIN
SENSITIVITY AND GLUCOSE
METABOLISM IN MAMMALS
[54] **COMPOSITIONS ET PROCEDES**
POUR AMELIORER LA SENSIBILITE A
L'INSULINE ET LE METABOLISME DU
GLUCOSE CHEZ LES MAMMIFERES
[72] FONTELES, MANASSES C., BR
[71] INSMED PHARMACEUTICALS,
INC., US
[85] 2001-10-26
[86] 2000-04-27 (PCT/US2000/011196)
[87] 2000-11-02 (WO2000/064454)
[30] US (60/131,231) 1999-04-27

[21] **2,371,064**
[13] A1

[51] **Int.Cl. 7A61K 31/231 7A61P 11/00**
7A61P 19/00
[25] EN
[54] **METHODS OF DELIVERY OF**
CETYL MYRISTOLEATE
[54] **PROCEDES D'ADMINISTRATION**
DE CETYL MYRISTOLEATE
[72] LYTLE, CAROL D., US
[72] LORD, GARY R., US
[71] CG AND ASSOCIATES, US
[85] 2001-10-26
[86] 2000-04-28 (PCT/US2000/011684)
[87] 2000-11-02 (WO2000/064436)
[30] US (09/299,903) 1999-04-28

[21] **2,371,071**
[13] A1

[51] **Int.Cl. 7H03H 9/64**
[25] EN
[54] **DIFFERENTIAL SURFACE**
ACOUSTIC WAVE FILTER HAVING
BALANCED OUTPUTS
[54] **FILTRE DIFFERENTIEL A ONDES**
ACOUSTIQUES DE SURFACE POURVU
DE SORTIES SYMETRIQUES
[72] EDMONSON, PETER J., CA
[71] RESEARCH IN MOTION LIMITED,
CA
[85] 2001-10-30
[86] 2000-05-10 (PCT/CA2000/000547)
[87] 2000-11-16 (WO2000/069069)
[30] US (09/309,163) 1999-05-10

[21] **2,371,077**
[13] A1

[51] **Int.Cl. 7H03K 19/177**
[25] EN
[54] **APPARATUS AND METHODS FOR**
DYNAMICALLY DEFINING
VARIABLY SIZED AUTONOMOUS
SUB-ARRAYS WITHIN A
PROGRAMMABLE GATE ARRAY
[54] **APPAREIL ET PROCEDE DE**
DEFINITION DYNAMIQUE DE
MATRICES AUTONOMES A
DIMENSION VARIABLE DANS UN
CIRCUIT PREDIFFUSE
PROGRAMMABLE
[72] WASSON, STEPHEN L., US
[71] MORPHICS TECHNOLOGY INC., US
[85] 2001-10-31
[86] 2000-05-05 (PCT/US2000/012477)
[87] 2000-11-16 (WO2000/069072)
[30] US (60/133,138) 1999-05-07

[21] **2,371,080**
[13] A1

[51] **Int.Cl. 7H03K 19/177**
[25] EN
[54] **HETEROGENEOUS**
PROGRAMMABLE GATE ARRAY
[54] **RESEAU INTEGRE PREDIFFUSE**
PROGRAMMABLE ET HETEROGENE
[72] WASSON, STEPHEN L., US
[71] MORPHICS TECHNOLOGY INC., US
[85] 2001-10-31
[86] 2000-05-05 (PCT/US2000/012478)
[87] 2000-11-16 (WO2000/069073)
[30] US (60/133,145) 1999-05-07

[21] **2,371,082**
[13] A1

[51] **Int.Cl. 7G01P 15/13**
[25] EN
[54] **ACCELEROMETER AND**
SPHERICAL SENSOR TYPE
MEASURING INSTRUMENT
[54] **ACCELEROMETRE ET**
INSTRUMENT DE MESURE DE TYPE
CAPTEUR SPHERIQUE
[72] NAKAMURA, SHIGERU, JP
[72] MURAKOSHI, TAKAO, JP
[72] ESASHI, MASAYOSHI, JP
[72] TAKEDA, NOBUO, JP
[71] ESASHI, MASAYOSHI, JP
[71] BALL SEMICONDUCTOR LIMITED,
JP
[71] TOKIMEC INC., JP
[85] 2001-10-26
[86] 2000-04-27 (PCT/JP2000/002794)
[87] 2000-11-02 (WO2000/065360)
[30] JP (11/120259) 1999-04-27

[21] **2,371,084**
[13] A1

[51] **Int.Cl. 7H04B 1/38**
[25] EN
[54] **REPROGRAMMABLE DIGITAL**
WIRELESS COMMUNICATION
DEVICE AND METHOD OF
OPERATING SAME
[54] **DISPOSITIF DE**
COMMUNICATION NUMERIQUE
SANS FIL REPROGRAMMABLE ET
PROCEDE DE FONCTIONNEMENT
[72] SUBRAMANIAN, RAVI, US
[71] MORPHICS TECHNOLOGY INC., US
[85] 2001-10-31
[86] 2000-05-05 (PCT/US2000/012473)
[87] 2000-11-16 (WO2000/069084)
[30] US (60/133,129) 1999-05-07
[30] US (60/133,135) 1999-05-07
[30] US (60/133,137) 1999-05-07
[30] US (60/133,141) 1999-05-07

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<p style="text-align: right;">[21] 2,371,087 [13] A1</p> <p>[51] Int.Cl. 7G02B 6/22 7G02B 6/16 [25] EN [54] LARGE EFFECTIVE AREA FIBER HAVING A LOW TOTAL DISPERSION SLOPE [54] FIBRE A SECTION EFFICACE IMPORTANTE, PRESENTANT UNE PENTE DE DISPERSION TOTALE FAIBLE [72] LI, MING-JUN, US [71] CORNING INCORPORATED, US [85] 2001-10-26 [86] 2000-03-23 (PCT/US2000/007969) [87] 2000-11-02 (WO2000/065387) [30] US (60/131,388) 1999-04-28</p>	<p style="text-align: right;">[21] 2,371,115 [13] A1</p> <p>[51] Int.Cl. 7G06F 17/60 [25] EN [54] DELEGATION BILLING [54] FACTURATION PAR DELEGATION [72] JOHNSON, HAROLD J., CA [72] CHENG, CHUN-YEN, CA [72] CHOW, STANLEY T., CA [72] GU, YUAN, CA [71] CLOAKWARE CORPORATION, CA [85] 2001-10-22 [86] 2000-04-20 (PCT/CA2000/000419) [87] 2000-11-02 (WO2000/065493) [30] US (09/298,561) 1999-04-22</p>	<p style="text-align: right;">[21] 2,371,162 [13] A1</p> <p>[51] Int.Cl. 7F16G 13/06 [25] EN [54] CHAIN [54] CHAINE [72] VOGT, ERHARD, DE [71] ARNOLD & STOLZENBERG GMBH, DE [85] 2001-11-01 [86] 2000-06-02 (PCT/EP2000/005083) [87] 2000-12-14 (WO2000/075529) [30] DE (299 10 372.2) 1999-06-04</p>
<p style="text-align: right;">[21] 2,371,090 [13] A1</p> <p>[51] Int.Cl. 7H04B 1/38 [25] EN [54] PROGRAMMABLE DIGITAL INTERMEDIATE FREQUENCY TRANSCIEVER [54] EMETTEUR-RECEPTEUR FI NUMERIQUE PROGRAMMABLE [72] SUBRAMANIAN, RAVI, US [71] MORPHICS TECHNOLOGY INC., US [85] 2001-10-31 [86] 2000-05-05 (PCT/US2000/012475) [87] 2000-11-16 (WO2000/069085) [30] US (60/133,136) 1999-05-07</p>	<p style="text-align: right;">[21] 2,371,140 [13] A1</p> <p>[51] Int.Cl. 7H04Q 7/32 [25] EN [54] METHOD OF PROFILING DISPARATE COMMUNICATIONS AND SIGNAL PROCESSING STANDARDS AND SERVICES [54] PROCEDE D'ETABLISSEMENT DE PROFILS DE COMMUNICATIONS DISPARATES, DE NORMES DE TRAITEMENT DE SIGNAUX ET DE SERVICES [72] SUBRAMANIAN, RAVI, US [71] MORPHICS TECHNOLOGY INC., US [85] 2001-10-31 [86] 2000-05-05 (PCT/US2000/012474) [87] 2000-11-16 (WO2000/069192) [30] US (60/133,130) 1999-05-07</p>	<p style="text-align: right;">[21] 2,371,164 [13] A1</p> <p>[51] Int.Cl. 7B65H 15/00 [25] EN [54] METHOD OF CONVEYING, REVERSING DEVICE AND CONVEYOR TRACK FOR CARDS [54] PROCEDE D'ACHEMINEMENT, DISPOSITIF DE PIVOTEMENT ET VOIE D'ACHEMINEMENT POUR CARTES [72] BIERINGER, ARNE, DE [71] LOUDA SYSTEMS GMBH, DE [85] 2001-10-26 [86] 2000-04-27 (PCT/DE2000/001354) [87] 2000-11-02 (WO2000/064792) [30] DE (199 18 938.2) 1999-04-27</p>

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[13] A1
[51] **Int.Cl. 7C07C 67/02 7C07C 69/54**
[25] EN
[54] **ACRYLATE MONOMER PREPARATION USING ALKALI METAL ALKOXIDES AS ESTER INTERCHANGE CATALYSTS AND BROMIDE SALT POLYMERIZATION INHIBITORS**
[54] **PREPARATION DE MONOMERE D'ACRYLATE A L'AIDE D'ALCOXYDES DE METAL ALCALIN COMME CATALYSEURS D'ECHANGE RECIPROQUE D'ESTER ET D'UN INHIBITEUR DE POLYMERISATION A BASE DE SEL DE BROMURE**
[72] TRAPASSO, LOUIS E., US
[72] VAN DE SANDE, AARON, US
[72] MILLER, TIMOTHY M., US
[72] PONDICHERRY, NARAYANAN, US
[71] CIBA SPECIALTY CHEMICALS HOLDING INC., CH
[85] 2001-10-25
[86] 1999-04-26 (PCT/EP1999/002805)
[87] 2000-11-02 (WO2000/064851)

[21] **2,371,170**
[13] A1
[51] **Int.Cl. 7C25B 1/04 7C25B 9/00**
[25] EN
[54] **METHOD AND DEVICE FOR OBTAINING HYDROGEN**
[54] **PROCEDE ET DISPOSITIF D'OBTENTION D'HYDROGENE**
[72] RENNEBECK, KLAUS, DE
[71] RENNEBECK, KLAUS, DE
[85] 2001-10-23
[86] 2000-04-04 (PCT/EP2000/002973)
[87] 2000-11-02 (WO2000/065129)
[30] DE (199 18 680.4) 1999-04-25

[21] **2,371,200**
[13] A1
[51] **Int.Cl. 7B01J 13/06**
[25] EN
[54] **METHOD FOR PRODUCTION OF MICROCAPSULES**
[54] **PRODUCTION DE MICROCAPSULES**
[72] MAPELLI, LUIGI GIOVANNI, IT
[72] DOBETTI, LUCA, IT
[71] EURAND INTERNATIONAL S.P.A., IT
[85] 2001-10-25
[86] 2000-04-20 (PCT/EP2000/003587)
[87] 2000-11-02 (WO2000/064575)
[30] GB (9909369.2) 1999-04-26

[21] **2,371,202**
[13] A1
[51] **Int.Cl. 7B65D 1/18 7B65D 1/42**
[25] EN
[54] **SYNTHETIC-MATERIAL CONTAINER**
[54] **CONTENANT EN MATIERE SYNTHETIQUE**
[72] PRZYTULLA, DIETMAR, DE
[72] MEULEMAN, WILHELM PETER, NL
[71] MAUSER-WERKE GMBH & CO. KG, DE
[71] WIVA VERPAKKINGEN B.V., NL
[85] 2001-10-22
[86] 2000-04-20 (PCT/EP2000/003643)
[87] 2000-11-02 (WO2000/064756)
[30] DE (299 07 189.8) 1999-04-22

[21] **2,371,227**
[13] A1
[51] **Int.Cl. 7B02B 3/00 7B02B 5/02**
[25] EN
[54] **METHOD OF REMOVING THE FIBROUS SHELLS FROM CEREAL GRAINS**
[54] **PROCEDE POUR ENLEVER LES GOUSSES FIBREUSES DE GRAINS CEREALIERS**
[72] VAN BOMMEL, BERNHARD GEORGE, BE
[71] CARGILL B.V., NL
[85] 2001-10-25
[86] 2000-04-26 (PCT/NL2000/000270)
[87] 2000-11-02 (WO2000/064585)
[30] NL (1011901) 1999-04-27

[21] **2,371,235**
[13] A1
[51] **Int.Cl. 6B28C 5/18**
[25] EN
[54] **CONCRETE MIXING DRUM FIN STRUCTURE**
[54] **STRUCTURE D'AILETTE DE TAMBOUR-MELANGEUR DE BETON**
[72] CHRISTENSON, RONALD E., US
[71] MCNEILUS TRUCK AND MANUFACTURING, INC., US
[85] 2001-10-26
[86] 1999-11-10 (PCT/US1999/026547)
[87] 2000-11-02 (WO2000/064651)
[30] US (09/300,013) 1999-04-27

[21] **2,371,249**
[13] A1
[51] **Int.Cl. 7C03B 37/014 7C03B 37/012 7C03B 37/018 7C03C 13/04 7G02B 6/16**
[25] EN
[54] **LOW WATER PEAK OPTICAL WAVEGUIDE FIBER AND METHOD OF MANUFACTURING SAME**
[54] **FIBRE OPTIQUE GUIDE D'ONDES A FAIBLE PIC D'ABSORPTION DE L'EAU ET PROCEDE DE PRODUCTION**
[72] FIACCO, RICHARD M., US
[72] GIROUX, CYNTHIA B., US
[72] HAWTOF, DANIEL W., US
[72] BERKEY, GEORGE E., US
[72] BOOKBINDER, DANA C., US
[72] POWERS, DALE R., US
[72] SIRKANT, V., US
[71] CORNING INCORPORATED, US
[85] 2001-10-26
[86] 2000-04-07 (PCT/US2000/009425)
[87] 2000-11-02 (WO2000/064825)
[30] US (60/131,033) 1999-04-26

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[13] A1
[51] **Int.Cl. 7C03B 37/027 7C03B 37/012 7C03B 37/014 7C03B 37/018 7G02B 6/16**
[25] EN
[54] **AN OPTICAL FIBER AND A METHOD FOR FABRICATING A LOW POLARIZATION-MODE DISPERSION AND LOW ATTENUATION OPTICAL FIBER**
[54] **FIBRE OPTIQUE ET PROCEDE DE FABRICATION DE FIBRE OPTIQUE A FAIBLE DISPERSION DE MODE-POLARISATION ET A FAIBLE ATTENUATION**
[72] BOOKBINDER, DANA C., US
[72] POWERS, DALE R., US
[72] HAWTOF, DANIEL W., US
[72] CHOWDHURY, DIPAKBIN Q., US
[72] ALLEN, MARTIN W., US
[71] CORNING INCORPORATED, US
[85] 2001-10-26
[86] 2000-04-17 (PCT/US2000/010303)
[87] 2000-11-02 (WO2000/064824)
[30] US (60/131,012) 1999-04-26

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[21] **2,371,255**
[13] A1
[51] **Int.Cl. 7B23K 25/00 7B23K 35/22**
[25] EN
[54] **ELECTROSLAG SURFACING USING WIRE ELECTRODES**
[54] **RECHARGEMENT SOUS LAITIER ELECTROCONDUCTEUR AU MOYEN DE FILS-ELECTRODES**
[72] MENON, RAVI, US
[72] SINGH, DAYA, US
[71] STOODY COMPANY, US
[85] 2001-10-25
[86] 2000-04-18 (PCT/US2000/010359)
[87] 2000-11-02 (WO2000/064619)
[30] US (09/299,872) 1999-04-27

[21] **2,371,261**
[13] A1
[51] **Int.Cl. 7B25B 23/14**
[25] EN
[54] **BENDING BEAM TORQUE WRENCH**
[54] **CLE DYNAMOMETRIQUE A BARRE FLEXIBLE**
[72] PUTNEY, GORDON A., US
[71] SNAP-ON TOOLS COMPANY, US
[85] 2001-10-26
[86] 2000-04-20 (PCT/US2000/010706)
[87] 2000-11-02 (WO2000/064640)
[30] US (09/301,207) 1999-04-28

[21] **2,371,273**
[13] A1
[51] **Int.Cl. 7C07D 498/04 7C07D 265/00 7C07D 311/00 7A61P 35/00 7A61P 5/32 7A61K 31/5383**
[25] EN
[54] **TETRACYCLIC PROGESTERONE RECEPTOR MODULATOR COMPOUNDS AND METHODS**
[54] **COMPOSES MODULATEURS DE RECEPTEUR DE PROGESTERONE TETRACYCLIQUES ET PROCEDES**
[72] EDWARDS, JAMES P., US
[72] ZHI, LIN, US
[72] WROBEL, JAY E., US
[72] ZHANG, PUWEN, US
[72] JONES, TODD K., US
[72] TEGLEY, CHRISTOPHER M., US
[72] FENSOME, ANDREW, US
[71] LIGAND PHARMACEUTICALS, INC., US
[71] AMERICAN HOME PRODUCTS CORPORATION, US
[85] 2001-11-01
[86] 2000-05-01 (PCT/US2000/011750)
[87] 2000-11-09 (WO2000/066590)
[30] US (09/304,614) 1999-05-04
[30] US (09/552,353) 2000-04-19

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[13] A1
[51] **Int.Cl. 7C12N 15/11 7C07K 5/00 7C07H 21/04 7C12N 15/63**
[25] EN
[54] **RECOMBINANT VACCINE AGAINST BOTULINUM NEUROTOXIN**
[54] **VACCIN DE RECOMBINAISON CONTRE LA NEUROTOXINE BOTULIQUE**
[72] SMITH, LEONARD A., US
[72] LAPENOTIERE, HUGH, US
[72] MIDDLEBROOK, JOHN L., US
[72] BYRNE, MICHAEL P., US
[71] UNITED STATES ARMY MEDICAL RESEARCH & MATERIAL CMD, US
[85] 2001-11-01
[86] 2000-05-12 (PCT/US2000/012890)
[87] 2000-11-16 (WO2000/067700)
[30] US (60/133,866) 1999-05-12
[30] US (60/133,873) 1999-05-12
[30] US (60/133,869) 1999-05-12
[30] US (60/133,865) 1999-05-12
[30] US (60/133,868) 1999-05-12
[30] US (60/133,867) 1999-05-12
[30] US (60/146,192) 1999-07-29

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[13] A1
[51] **Int.Cl. 7C12N 15/11 7A61K 48/00 7C12P 21/02 7A01K 67/027 7C12N 15/12 7A61K 38/17 7C07K 16/18 7C07K 14/47 7G01N 33/50 7G01N 33/53 7C12N 15/62 7C12Q 1/68**
[25] EN
[54] **NOVEL POLYPEPTIDES AND NUCLEIC ACIDS ENCODING SAME**
[54] **NOUVEAUX POLYPEPTIDES ET ACIDES NUCLEIQUES CODANT POUR CEUX-CI**
[72] SHIMKETS, RICHARD A., US
[71] CURAGEN CORPORATION, US
[85] 2001-10-31
[86] 1999-12-17 (PCT/US1999/029854)
[87] 2000-06-29 (WO2000/037634)
[30] US (60/112,837) 1998-12-18
[30] US (60/113,485) 1998-12-21
[30] US (09/465,512) 1999-12-16

[21] **2,371,303**
[13] A1
[51] **Int.Cl. 7B05B 5/08 7A61K 9/48**
[25] EN
[54] **METHOD AND APPARATUS FOR PRODUCING UNIFORM SMALL PORTIONS OF FINE POWDERS AND ARTICLES THEREOF**
[54] **PROCEDE DE PRODUCTION DE PETITES PARTIES HOMOGENES DE FINES, APPAREIL CORRESPONDANT ET ARTICLES OBTENUS**
[72] JAMESON, WILLIAM, US
[72] BOWERS, JOHN, US
[72] FOTLAND, RICHARD, US
[71] MICRODOSE TECHNOLOGIES, INC., US
[85] 2001-10-25
[86] 2000-04-25 (PCT/US2000/011043)
[87] 2000-11-02 (WO2000/064592)
[30] US (09/299,388) 1999-04-27

[21] **2,371,308**
[13] A1
[51] **Int.Cl. 7C07D 215/14 7A61P 43/00 7C07D 271/06 7C07D 261/08 7C07D 401/12 7C07D 405/12 7C07D 401/14 7C07D 215/18 7A61K 31/19 7C07D 277/24 7C07D 213/30 7C07D 263/32 7A61K 31/33 7C07D 241/42 7C07D 277/64**
[25] EN
[54] **TRI-ARYL ACID DERIVATIVES AS PPAR RECEPTOR LIGANDS**
[54] **DERIVES D'ACIDE TRI-ARYLE EN TANT QUE LIGANDS POUR RECEPTEUR DE PEROXISOME A ACTIVATION PAR PROLIFERATEUR (PPAR)**
[72] JAYYOSI, ZAID, US
[72] MORRIS, ROBERT, US
[72] MCGEEHAN, GERARD M., US
[72] BOBKO, MARK, US
[72] MINNICH, ANNE, US
[72] MCGARRY, DANIEL G., US
[72] GRONEBERG, ROBERT D., US
[72] KELLEY, MICHAEL F., US
[72] CAULFIELD, THOMAS J., US
[72] ZHANG, LITAO, US
[72] LABAUDINIERE, RICHARD F., US
[71] AVENTIS PHARMA DEUTSCHLAND GMBH, DE
[85] 2001-10-26
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[87] 2000-11-02 (WO2000/064876)
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[21] **2,371,310**
[13] A1
[51] **Int.Cl. 7B65G 23/06 7F16H 55/30**
[25] EN
[54] **DRIVE SPROCKET WITH RELIEF AREAS**
[54] **PIGNON D'ENTRAINEMENT DOTE DE ZONES DE DECHARGE**
[72] HANSEN, KEVIN S., US
[72] WOYACH, DENNIS A., US
[71] REXNORD CORPORATION, US
[85] 2001-10-26
[86] 2000-04-27 (PCT/US2000/011666)
[87] 2000-11-02 (WO2000/064788)
[30] US (60/131,152) 1999-04-27

[21] **2,371,337**
[13] A1
[51] **Int.Cl. 7G07D 7/00 7B42D 15/10**
[25] EN
[54] **SPECIALISED SURFACE**
[54] **SURFACE SPECIALISEE**
[72] LAWRENCE, CHRISTOPHER ROBERT, GB

[72] VUKUSIC, PETER, GB
[72] SAMBLES, JOHN ROY, GB
[71] QINETIQ LIMITED, GB
[85] 2001-10-29
[86] 2000-05-19 (PCT/GB2000/001837)
[87] 2000-11-30 (WO2000/072275)
[30] GB (9912081.8) 1999-05-25

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[13] A1
[51] **Int.Cl. 7H04Q 7/38 7G01S 5/00**
[25] EN
[54] **A METHOD OF AND APPARATUS FOR ESTIMATING A CHARACTERISTIC OF A SIGNAL**
[54] **PROCEDE ET APPAREIL D'EVALUATION D'UNE CARACTERISTIQUE D'UN SIGNAL**
[72] LOPES, LUIS, GB
[72] VILLIER, ERIC, GB
[72] LUDDEN, BRENDAN, GB
[71] MOTOROLA LIMITED, GB
[85] 2001-11-01
[86] 2000-05-05 (PCT/EP2000/004416)
[87] 2000-11-16 (WO2000/069205)
[30] GB (9910552.0) 1999-05-08

[21] **2,371,401**
[13] A1
[51] **Int.Cl. 7G06F 17/30 7G06F 19/00**
[25] EN
[54] **SYSTEM, METHOD AND APPARATUS FOR ENCODING MEDICAL INFORMATION WITH EXEMPLARY CODES**
[54] **SYSTEME, PROCEDE ET DISPOSITIF DE CODAGE DE RENSEIGNEMENTS MEDICAUX AVEC CODES EXEMPLAIRES**
[72] POPP, DANIEL, US
[72] BENNETT, JENNIFER, US
[72] RUTHERFORD, WILLIAM ERNEST, US
[71] PHYSICIANS INFORMATION EXCHANGE, INC., US
[85] 2001-10-26
[86] 2000-04-27 (PCT/US2000/011571)
[87] 2000-11-02 (WO2000/065485)
[30] US (60/131,275) 1999-04-27
[30] US (60/167,393) 1999-11-24

[21] **2,371,419**
[13] A1
[51] **Int.Cl. 7A61K 31/045 7A61K 31/015**
[25] EN
[54] **POLYHYDROXYLATED BENZENE-CONTAINING COMPOUNDS**
[54] **COMPOSES CONTENANT DU BENZENE POLYHYDROXYLE**
[72] KAO, YUNG-HSI, TW
[72] LIAO, SHUTSUNG, US
[72] HIIPAKKA, RICHARD A., US
[71] ARCH DEVELOPMENT CORPORATION, US
[85] 2001-10-18
[86] 2001-02-15 (PCT/US2001/004915)
[87] 2001-08-23 (WO2001/060319)
[30] US (60/183,668) 2000-02-18

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[13] A1
[51] **Int.Cl. 7A61K 39/395 7A61P 29/00 7A61P 35/00 7C07K 16/28**
[25] EN
[54] **METHOD FOR INHIBITING CELL FUNCTIONING FOR USE IN ANTI-INFLAMMATORY AND ANTI-TUMOUR THERAPIES**
[54] **METHODE D'INHIBITION DU FONCTIONNEMENT DES CELLULES S'UTILISANT DANS DES THERAPIES ANTI-INFLAMMATOIRES ET ANTI-TUMORALES**
[72] DIJKSTRA, CHRISTINE DIEDERIKE, NL
[72] VAN DEN BERG, TIMO KARS, NL
[71] FACULTEIT DER GENEESKUNDE VAN DE VRIJE UNIVERSITEIT, NL
[85] 2001-10-25
[86] 2000-04-28 (PCT/EP2000/004388)
[87] 2000-11-09 (WO2000/066159)
[30] EP (99201350.8) 1999-04-28

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[13] A1
[51] **Int.Cl. 7A61K 39/395 7A61K 9/08 7C12P 21/08 7A61K 9/19 7A61K 47/26 7A61K 47/34 7C07K 16/36**
[25] EN
[54] **PARENTERAL PHARMACEUTICAL COMPOSITION CONTAINING HUMANIZED MONOCLONAL ANTIBODY FRAGMENT AND STABILIZING METHOD THEREOF**
[54] **COMPOSITION MEDICAMENTEUSE PARENTERALE A FRAGMENT D'ANTICORPS MONOCLONAL HUMANISE ET PROCEDE DE STABILISATION**
[72] KOBAYASHI, MITSUGU, JP
[72] MORI, ATSUSHI, JP
[72] OKADA, AKIRA, JP
[71] YAMANOUCHI PHARMACEUTICAL CO., LTD., JP
[85] 2001-10-25
[86] 2000-04-27 (PCT/JP2000/002784)
[87] 2000-11-09 (WO2000/066160)
[30] JP (11/121424) 1999-04-28

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[13] A1

[51] **Int.Cl. 7B27K 5/02**
[25] EN
[54] **A CONTROL METHOD FOR QUALITY FACTORS OF THE SURFACE OF WHOLE WOOD**
[54] **PROCEDE D'AJUSTEMENT DES FACTEURS DE QUALITE DE LA SURFACE DU BOIS ENTIER**
[72] MALVARANTA, PERTTI TAPANI, FI
[71] MALVARANTA, PERTTI TAPANI, FI
[71] ALTONIC OY, FI
[85] 2001-10-25
[86] 2000-04-28 (PCT/FI2000/000378)
[87] 2000-11-09 (WO2000/066335)
[30] FI (990975) 1999-04-29

[21] **2,371,443**
[13] A1

[51] **Int.Cl. 7B41M 5/30**
[25] EN
[54] **THERMAL RECORDING MATERIAL**
[54] **MATERIAU POUR THERMOGRAVURE**
[72] MATSUMOTO, TAKASHI, JP
[72] TSUTSUMI, YASUHISA, JP
[71] NIPPON STEEL CHEMICAL CO., LTD., JP
[85] 2001-10-25
[86] 2000-04-27 (PCT/JP2000/002799)
[87] 2000-11-09 (WO2000/066364)
[30] JP (11/122670) 1999-04-28
[30] JP (11/163317) 1999-06-10
[30] JP (11/191761) 1999-07-06
[30] JP (11/289674) 1999-10-12

[21] **2,371,486**
[13] A1

[51] **Int.Cl. 7B65H 19/22**
[25] EN
[54] **METHOD AND DEVICE IN THE PROCESS OF REELING UP A PAPER WEB**
[54] **PROCEDE ET DISPOSITIF MIS EN OEUVRE DANS UN PROCESSUS D'ENROULEMENT D'UNE BANDE DE PAPIER**
[72] VERAJANKORVA, JANNE, FI
[72] KOJO, TEPPU, FI
[71] METSO PAPER, INC., FI
[85] 2001-10-25
[86] 2000-04-28 (PCT/FI2000/000384)
[87] 2000-11-09 (WO2000/066471)
[30] FI (990982) 1999-04-30

[21] **2,371,492**
[13] A1

[51] **Int.Cl. 7C01B 33/143 7D21H 21/10 7C01B 33/146**
[25] EN
[54] **SILICA-BASED SOLS**
[54] **SOLS A BASE DE SILICE**
[72] PERSSON, MICHAEL, SE
[72] TOKARZ, MAREK, SE
[72] DAHLGREN, MAJ-LIS, SE
[71] AKZO NOBEL N.V., NL
[85] 2001-10-25
[86] 2000-04-28 (PCT/SE2000/000821)
[87] 2000-11-09 (WO2000/066491)
[30] EP (99850074.8) 1999-05-04
[30] US (60/132,359) 1999-05-04
[30] SE (9901687-5) 1999-05-06
[30] EP (99850160.5) 1999-10-29
[30] US (60/162,445) 1999-10-29

[21] **2,371,494**
[13] A1

[51] **Int.Cl. 7C01B 33/143 7D21H 21/10 7C01B 33/146 7D21H 17/68**
[25] EN
[54] **SILICA-BASED SOLS**
[54] **SOLS A BASE DE SILICE**
[72] TOKARZ, MAREK, SE
[72] DAHLGREN, MAJ-LIS, SE
[72] PERSSON, MICHAEL, SE
[72] JOHANSSON-VESTIN, HANS, SE
[71] AKZO NOBEL N.V., NL
[85] 2001-10-25
[86] 2000-04-28 (PCT/SE2000/000822)
[87] 2000-11-09 (WO2000/066492)
[30] EP (99850074.8) 1999-05-04
[30] US (60/132,359) 1999-05-04
[30] SE (9901687-5) 1999-05-06
[30] EP (99850160.5) 1999-10-29
[30] US (60/162,445) 1999-10-29

[21] **2,371,498**
[13] A1

[51] **Int.Cl. 7F16J 15/16**
[25] EN
[54] **HYDRODYNAMIC SEAL WITH IMPROVED EXTRUSION, ABRASION AND TWIST RESISTANCE**
[54] **DISPOSITIF D'ETANCHEITE HYDRODYNAMIQUE A RESISTANCE AMELIOREE A L'EXTRUSION, A L'ABRASION ET A LA TORSION**
[72] KALSI, MANMOHAN S., US
[72] DIETLE, LANNIE L., US
[71] KALSI ENGINEERING, INC., US
[85] 2001-10-25
[86] 2000-04-26 (PCT/US2000/011551)
[87] 2000-11-02 (WO2000/065257)
[30] US (60/131,435) 1999-04-26

[21] **2,371,500**
[13] A1

[51] **Int.Cl. 7C12N 15/12 7C07K 14/47 7C12Q 1/68**
[25] FR
[54] **PRODUITS D'EXPRESSION DE GENES IMPLIQUES DANS DES AFFECTIONS DU METABOLISME DU CHOLESTEROL**
[54] **EXPRESSION PRODUCTS OF GENES INVOLVED IN DISEASES RELATED TO CHOLESTEROL METABOLISM**
[72] PRADES, CATHERINE, FR
[72] ARNOULD-REGUIGNE, ISABELLE, FR
[72] ROSIER-MONTUS, MARIE-FRANCOISE, FR
[72] CLEPET, CHRISTIAN, FR
[72] DENEFFLE, PATRICE, FR
[71] AVENTIS PHARMA S.A., FR
[85] 2001-10-24
[86] 2000-05-25 (PCT/FR2000/001426)
[87] 2000-11-30 (WO2000/071710)
[30] FR (99/06587) 1999-05-25
[30] US (60/139,450) 1999-06-16

[21] **2,371,502**
[13] A1

[51] **Int.Cl. 7F16J 15/32**
[25] EN
[54] **IMPROVED SKEW RESISTING HYDRODYNAMIC SEAL**
[54] **DISPOSITIF D'ETANCHEITE HYDRODYNAMIQUE AYANT UNE MEILLEURE RESISTANCE A LA DEFORMATION EN BIAIS**
[72] DIETLE, LANNIE L., US
[72] GOBELI, JEFFREY D., US
[72] KALSI, MANMOHAN S., US
[72] CONROY, WILLIAM T., US
[71] KALSI ENGINEERING, INC., US
[85] 2001-10-25
[86] 2000-04-26 (PCT/US2000/011552)
[87] 2000-11-02 (WO2000/065259)
[30] US (60/131,435) 1999-04-26

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[21] **2,371,507**
[13] A1
[51] **Int.Cl. 7A63F 13/12**
[25] EN
[54] **IMPROVED COMPETITION METHOD AND MEANS**
[54] **PROCEDE ET SYSTEME DE COMPETITION AMELIORES**
[72] CONSTANTINE, WILLIAM ROBERT, GB
[71] CONSTANTINE, WILLIAM ROBERT, GB
[85] 2001-10-26
[86] 2000-04-20 (PCT/GB2000/001466)
[87] 2000-11-09 (WO2000/066237)
[30] GB (9909649.7) 1999-04-28

[21] **2,371,526**
[13] A1
[51] **Int.Cl. 7B65H 63/02 7C03B 37/028 7B65H 63/032 7C03C 25/12**
[25] EN
[54] **PRODUCTION METHOD WITH BREAKAGE DETECTION FOR A THREAD**
[54] **PROCEDE DE FABRICATION AVEC DETECTION DE CASSE D'UN FIL**
[72] GIBELLO, BRUNO, FR
[71] VETROTEX FRANCE S.A., FR
[85] 2001-10-26
[86] 2000-04-26 (PCT/FR2000/001103)
[87] 2000-11-09 (WO2000/066473)
[30] FR (99/05350) 1999-04-28

[21] **2,371,528**
[13] A1
[51] **Int.Cl. 7B01J 8/24 7B05B 1/32**
[25] EN
[54] **PROCESS FOR INTRODUCING A LIQUID IN A FLUIDISED BED**
[54] **PROCEDE PERMETTANT D'INTRODUIRE UN LIQUIDE DANS UN LIT FLUIDISE**
[72] SANCHEZ, RONALD, FR
[72] CHAMAYOU, JEAN-LOUIS, FR
[72] MOREL, HENRY, FR
[72] DEMOUSTIER, GUILLAUME, FR
[72] BARRACO, JOSEPH, FR
[72] CHINH, JEAN-CLAUDE, FR
[72] LARGE, JEAN-NOEL, FR
[72] DUGUA, PIERRE, FR
[72] MADRID, ERIC, FR
[71] BP CHEMICALS LIMITED, GB
[85] 2001-10-26
[86] 2000-04-18 (PCT/GB2000/001502)
[87] 2000-11-09 (WO2000/066273)
[30] FR (99/05666) 1999-04-30

[21] **2,371,529**
[13] A1
[51] **Int.Cl. 7B67D 5/70**
[25] EN
[54] **ARTICULATED FLUID TRANSMISSION DEVICE AND LOADING CRANE COMPRISING SAID DEVICE**
[54] **DISPOSITIF ARTICULE POUR TRANSFERT DE FLUIDE ET GRUE DE CHARGEMENT COMPORTANT UN TEL DISPOSITIF**
[72] LE DEVEHAT, RENAUD, FR
[72] LE DEVEHAT, EUGENE, FR
[71] FMC EUROPE S.A., FR
[85] 2001-10-26
[86] 2000-04-27 (PCT/FR2000/001126)
[87] 2000-11-09 (WO2000/066484)
[30] FR (99/05607) 1999-05-03

[21] **2,371,530**
[13] A1
[51] **Int.Cl. 7B60K 26/02**
[25] EN
[54] **A CONTROL PEDAL ASSEMBLY**
[54] **ENSEMBLE PEDALE DE COMMANDE**
[72] COOLING, GEOFFREY, GB
[72] HUNTER, IAN, GB
[71] BIRKBYS PLASTICS LIMITED, GB
[85] 2001-10-26
[86] 2000-04-26 (PCT/GB2000/001435)
[87] 2000-11-09 (WO2000/066385)
[30] GB (9909993.9) 1999-04-30

[21] **2,371,548**
[13] A1
[51] **Int.Cl. 7C08F 279/02 7C08J 5/24**
[25] EN
[54] **PROCEDURE FOR THE OBTAINMENT OF MODIFIED ACRYLIC SHEETS OF HIGH IMPACT RESISTANCE**
[54] **PROCEDE D'OBTENTION D'UNE FEUILLE ACRYLIQUE MODIFIEE A FORTE RESISTANCE AUX CHOCS**
[72] AHUMADA ROMERO, MANUEL, MX
[72] COLIN ESCOBAR, SERGIO, MX
[72] LIMON RODRIGUEZ, MARIA SONIA, MX
[72] PENA ROSAS, JOSE LUIS, MX
[72] MILLE LOERA, LUIS ENRIQUE, MX
[72] VILCHIS RAMIREZ, LEOPOLDO, MX
[71] PLASTIGLAS DE MEXICO,S.A.DE C.V., MX
[85] 2001-10-25
[86] 2000-04-26 (PCT/IB2000/000529)
[87] 2000-11-02 (WO2000/065554)
[30] MX (993878) 1999-04-26

[21] **2,371,549**
[13] A1
[51] **Int.Cl. 7G06F 17/60**
[25] EN
[54] **DATA TRANSFER SERVER**
[54] **SERVEUR DE TRANSFERT DE DONNEES**
[72] ELDTRETH, PAUL, US
[71] AMERICA ONLINE INCORPORATED, US
[85] 2001-10-25
[86] 2000-04-26 (PCT/US2000/011059)
[87] 2000-11-02 (WO2000/065513)
[30] US (09/299,164) 1999-04-26

[21] **2,371,550**
[13] A1
[51] **Int.Cl. 7A61K 31/496 7A61K 9/10**
[25] EN
[54] **ZIPRASIDONE SUSPENSION**
[54] **SUSPENSION DE ZIPRASIDONE**
[72] ARENSON, DANIEL RAY, US
[72] QI, HONG, US
[71] PFIZER PRODUCTS INC., US
[85] 2001-10-25
[86] 2000-05-08 (PCT/IB2000/000593)
[87] 2000-12-07 (WO2000/072847)
[30] US (60/136,268) 1999-05-27

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[21] **2,371,555**
[13] A1
[51] **Int.Cl. 7H04L 29/12 7H04Q 7/24**
[25] EN
[54] **VIRTUAL NUMBERING PLAN FOR INTER-OPERABILITY BETWEEN HETEROGENEOUS NETWORKS**
[54] **PLAN DE NUMEROTAGE VIRTUEL POUR UNE CAPACITE DE FONCTIONNEMENT ENTRE DES RESEAUX HETEROGENES**
[72] MADOUR, LILA, CA
[72] SULTANA, SHABNAM, SE
[71] TELEFONAKTIEBOLAGET LM ERICSSON, SE
[85] 2001-10-25
[86] 2000-04-11 (PCT/SE2000/000695)
[87] 2000-11-02 (WO2000/065802)
[30] US (09/299,902) 1999-04-28

[21] **2,371,569**
[13] A1
[51] **Int.Cl. 7C09J 7/02**
[25] EN
[54] **ADHESIVE-BACKED ARTICLES**
[54] **ARTICLES A ENVERS ADHESIF**
[72] MIKAMI, HARUYUKI, US
[72] FLEMING, PATRICK R., US
[72] MAZUREK, MIECZYSLAW H., US
[71] 3M INNOVATIVE PROPERTIES COMPANY, US
[85] 2001-10-24
[86] 1999-10-01 (PCT/US1999/023020)
[87] 2000-11-23 (WO2000/069985)
[30] US (09/311,101) 1999-05-13

[21] **2,371,571**
[13] A1
[51] **Int.Cl. 7F04F 1/02**
[25] EN
[54] **GAS PRESSURIZED LIQUID PUMP WITH INTERMEDIATE CHAMBER**
[54] **POMPE A LIQUIDES A GAZ SOUS PRESSION DOTE E D'UNE CHAMBRE INTERMEDIAIRE**
[72] JOHNSON, KENNETH, ALAN, US
[71] CHEMAND CORPORATION, US
[85] 2001-10-26
[86] 2000-04-28 (PCT/US2000/011582)
[87] 2000-11-02 (WO2000/065237)
[30] US (09/301,518) 1999-04-28

[21] **2,371,588**
[13] A1
[51] **Int.Cl. 7B61L 3/12**
[25] FR
[54] **PROCEDE DE MESURE DE LA VITESSE D'UN VEHICULE SUR RAILS ET INSTALLATION DESTINEE A CET EFFET**
[54] **METHOD FOR MEASURING THE SPEED OF A RAIL VEHICLE AND INSTALLATION THEREFOR**
[72] GALARDINI, DANIELE, BE
[72] FRANCKART, JEAN-PIERRE, BE
[72] LECHEVIN, ERIC, BE
[71] ALSTOM BELGIUM S.A., BE
[85] 2001-10-25
[86] 2000-04-20 (PCT/BE2000/000043)
[87] 2000-11-09 (WO2000/066412)
[30] EP (99870079.3) 1999-04-30

[21] **2,371,592**
[13] A1
[51] **Int.Cl. 7A61K 39/395 7A61P 25/00 7A61K 38/17 7C07K 16/28 7G01N 33/577 7G01N 33/68**
[25] EN
[54] **COMPOSITION FOR NEURONAL REGENERATION COMPRISING MYELIN-SPECIFIC ANTIBODIES AND COMPLEMENT PROTEINS**
[54] **COMPOSITION POUR LA REGENERATION NEURONALE, COMPRENANT DES ANTICORPS SPECIFIQUES DE LA MYELINE ET DES COMPLEMENTES**
[72] STEEVES, JOHN D., CA
[72] BOURQUE, JASON, CA
[72] KEIRSTEAD, HANS S., US
[72] DYER, JASON K., CA
[71] UNIVERSITY OF BRITISH COLUMBIA, CA
[85] 2001-10-25
[86] 2000-04-28 (PCT/CA2000/000440)
[87] 2000-11-02 (WO2000/064473)
[30] CA (2,270,364) 1999-04-28

[21] **2,371,594**
[13] A1
[51] **Int.Cl. 7B42C 9/00 7B26D 7/06 7B23P 15/28**
[25] EN
[54] **SYSTEM FOR AND METHOD OF BINDING AND TRIMMING A PERFECT BOUND BOOK**
[54] **SYSTEME ET PROCEDE DE RELIURE ET ROGNURE D'UN LIVRE RELIE SANS COUTURE**
[72] MARSH, JEFFREY D., US
[71] MARSH, JEFFREY D., US
[85] 2001-10-26
[86] 2000-04-18 (PCT/US2000/010445)
[87] 2000-11-09 (WO2000/066366)
[30] US (09/301,918) 1999-04-29

[21] **2,371,596**
[13] A1
[51] **Int.Cl. 7C12N 15/10 7G06F 17/00 7A61K 48/00 7A61K 39/106 7C07K 16/12 7C12N 1/19 7C07K 14/205 7C12N 1/21 7C12N 15/31 7A61K 39/40 7C12Q 1/68 7C12N 15/86**
[25] EN
[54] **COLLECTION OF PROKARYOTIC DNA FOR TWO HYBRID SYSTEMS HELICOBACTER PYLORI PROTEIN-PROTEIN INTERACTIONS AND APPLICATION THEREOF**
[54] **COLLECTION D'ADN PROCARYOTE D'HELICOBACTER PYLORI PERMETTANT L'IDENTIFICATION DES INTERACTIONS PROTEINE-PROTEINE UTILISABLE POUR DEUX SYSTEMES HYBRIDES ET APPLICATIONS**
[72] LEGRAIN, PIERRE, FR
[72] SELIG, LUC, FR
[72] RAIN, JEAN-CHRISTOPHE, FR
[71] HYBRIGENICS S.A., FR
[85] 2001-10-29
[86] 2000-04-14 (PCT/IB2000/000603)
[87] 2000-11-09 (WO2000/066722)
[30] EP (99401066.8) 1999-04-30

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[21] **2,371,607**
[13] A1

[51] **Int.Cl. 7C09J 11/06 7C08K 5/00 7C09J 11/08 7B32B 7/12 7C08K 5/3492**
[25] EN
[54] **STABILIZED ADHESIVE COMPOSITIONS CONTAINING HIGHLY SOLUBLE, HIGH EXTINCTION, PHOTOSTABLE HYDROXYPHENYL-S-TRIAZINE UV ABSORBERS AND LAMINATED ARTICLES DERIVED THEREFROM**
[54] **COMPOSITIONS ADHESIVES STABILISEES CONTENANT DES ABSORBEURS UV HYDROXYPHENYL-S-TRIAZINE PHOTOSTABLES, TRES SOLUBLES, A EXTINCTION ELEVEE, ET ARTICLES LAMINES DERIVES**
[72] SUHADOLNIK, JOSEPH, US
[72] IYENGAR, REVATHI, US
[72] RAVICHANDRAN, RAMANATHAN, US
[72] HAYOZ, PASCAL, CH
[72] RENZ, WALTER, US
[72] WOOD, MERVIN GALE, US
[71] CIBA SPECIALTY CHEMICALS HOLDING INC., CH
[85] 2001-10-25
[86] 2000-04-20 (PCT/EP2000/003615)
[87] 2000-11-09 (WO2000/066675)
[30] US (09/303,581) 1999-05-03

[21] **2,371,608**
[13] A1

[51] **Int.Cl. 7B26B 9/00 7B23K 20/08 7B32B 3/24**
[25] EN
[54] **SELF-SHARPENING, LAMINATED CUTTING TOOL AND METHOD FOR MAKING THE TOOL**
[54] **OUTIL DE COUPE LAMINE AUTO-AIGUISANT ET PROCEDE DE FABRICATION DE CET OUTIL**
[72] RUTTER, PHILIP A., US
[71] RUTTER, PHILIP A., US
[85] 2001-10-26
[86] 2000-04-26 (PCT/US2000/011163)
[87] 2000-11-09 (WO2000/066332)
[30] US (09/302,354) 1999-04-30

[21] **2,371,612**
[13] A1

[51] **Int.Cl. 7A61K 33/06 7A61K 35/52**
[25] EN
[54] **BONE GRAFT SUBSTITUTE COMPOSITION**
[54] **COMPOSITION DE SUBSTITUT DE GREFFE OSSEUSE**
[72] RANDOLPH, DON, US
[72] HAGGARD, WARREN O., US
[72] HAGAN, CARY, US
[72] PETERSEN, DON, US
[71] WRIGHT MEDICAL TECHNOLOGY, INC., US
[85] 2001-10-25
[86] 2000-02-02 (PCT/US2000/002780)
[87] 2000-12-14 (WO2000/074690)
[30] US (09/327,761) 1999-06-07

[21] **2,371,613**
[13] A1

[51] **Int.Cl. 7C07C 315/06 7C07C 317/04 7H01M 6/16 7H01M 10/40**
[25] EN
[54] **PROCESS FOR THE PURIFICATION OF METHANIDE ELECTROLYTES**
[54] **PROCEDE DE PURIFICATION D'ELECTROLYTES DE METHANIDE**
[72] IGNATIEV, NIKOLAI, DE
[72] BARTHEN, PETER, DE
[72] SARTORI, PETER, DE
[71] MERCK PATENT GESELLSCHAFT MIT BESCHRANKTER HAFTUNG, DE
[85] 2001-10-26
[86] 2000-04-13 (PCT/EP2000/003320)
[87] 2000-11-09 (WO2000/066547)
[30] DE (199 19 347.9) 1999-04-28

[21] **2,371,614**
[13] A1

[51] **Int.Cl. 7G06F 9/48 7G06F 9/46**
[25] EN
[54] **NETWORK SCHEDULER FOR REALTIME APPLICATIONS**
[54] **ORDONNANCEUR DE RESEAU POUR APPLICATIONS EN TEMPS REEL**
[72] KENCHAMMANA-HOSEKOTE, DEEPAK R., US
[72] ALLALAGHATTA, PAVAN, US
[72] VAIDYANATHAN, NEMMARA R., US
[71] HONEYWELL INC., US
[85] 2001-10-30
[86] 2000-03-28 (PCT/US2000/008157)
[87] 2000-11-09 (WO2000/067124)
[30] US (09/302,592) 1999-04-30

[21] **2,371,616**
[13] A1

[51] **Int.Cl. 7C08F 255/02 7C08F 255/00 7C09D 151/06 7C09J 151/06 7C08K 5/134**
[25] FR
[54] **COMPOSITIONS DE POLYOLEFINES, PROCEDE POUR LEUR PREPARATION ET UTILISATION DE CELLES-CI**
[54] **POLYOLEFIN COMPOSITIONS, METHOD FOR THE PRODUCTION AND USE THEREOF**
[72] FASSIAU, ERIC, BE
[72] VANDEVYVER, ERIC, BE
[72] COLLARD, MARIE-PAULE, BE
[72] WAUTIER, HENRI, BE
[71] SOLVAY (SOCIETE ANONYME), BE
[85] 2001-10-25
[86] 2000-04-25 (PCT/EP2000/003734)
[87] 2000-11-09 (WO2000/066642)
[30] BE (09900310) 1999-04-29

[21] **2,371,618**
[13] A1

[51] **Int.Cl. 7C07D 207/277 7A61P 43/00 7C07D 401/06 7C07D 403/06 7C07D 413/06 7C07D 401/14 7C07D 405/14 7A61P 31/18 7A61K 31/4015 7A61K 31/454 7A61K 31/4545 7A61K 31/496 7A61K 31/5377 7A61K 31/55**
[25] EN
[54] **CYCLIC AMIDE COMPOUNDS, THEIR PRODUCTION AND USE**
[54] **COMPOSES D'AMIDES CYCLIQUES, LEURS PROCEDES DE PREPARATION ET D'UTILISATION**
[72] NISHIMURA, OSAMU, JP
[72] HASHIGUCHI, SHOHEI, JP
[72] KANZAKI, NAOYUKI, JP
[72] ISHIHARA, YUJI, JP
[72] BABA, MASANORI, JP
[72] IMAMURA, SHINICHI, JP
[71] TAKEDA CHEMICAL INDUSTRIES, LTD., JP
[85] 2001-10-26
[86] 2000-04-27 (PCT/JP2000/002765)
[87] 2000-11-09 (WO2000/066551)
[30] JP (11/122549) 1999-04-28

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[21] **2,371,621**
[13] A1
[51] **Int.Cl. 7C07D 209/08 7A61P 31/22 7A61K 31/404**
[25] EN
[54] **SUBSTITUTED INDOLE SULFONAMIDES AS ANTIVIRAL AGENTS**
[54] **INDOLSULFONAMIDES SUBSTITUES UTILISES COMME PRODUITS ANTIVIRAUX**
[72] GOLDMANN, SIEGFRIED, DE
[72] ECKENBERG, PETER, DE
[72] HARTER, MICHAEL, DE
[72] HALLENBERGER, SABINE, DE
[72] BENDER, WOLFGANG, DE
[72] WEBER, OLAF, DE
[72] TRAPPE, JORG, IT
[72] REEFSCHLAGER, JURGEN, DE
[71] BAYER AKTIENGESELLSCHAFT, DE
[85] 2001-10-26
[86] 2000-04-18 (PCT/EP2000/003492)
[87] 2000-11-09 (WO2000/066553)
[30] DE (199 19 793.8) 1999-04-30

[21] **2,371,624**
[13] A1
[51] **Int.Cl. 7H04L 29/06**
[25] EN
[54] **METHOD AND APPARATUS FOR PROTOCOL CONVERSION**
[54] **PROCEDE ET DISPOSITIF DE COORDINATION ET DE FILTRAGE SOUS DES PROTOCOLES INTERACTIFS ET DES PROTOCOLES DE RADIODIFFUSION DANS DES ENVIRONNEMENTS RESEAU LARGES BANDES**
[72] BOOTH, ROBERT CHARLES, US
[71] GENERAL INSTRUMENT CORPORATION, US
[85] 2001-10-30
[86] 2000-04-19 (PCT/US2000/010563)
[87] 2000-11-09 (WO2000/067444)
[30] US (60/131,807) 1999-04-30

[21] **2,371,625**
[13] A1
[51] **Int.Cl. 7C07D 487/22 7A61P 35/00 7A61K 31/13 7C07C 215/14 7A61K 31/155 7C07C 211/18 7C07C 257/18 7C07C 211/22 7C07C 211/23 7A61K 31/40**
[25] EN
[54] **CONFORMATIONALLY RESTRICTED POLYAMINE ANALOGS AS DISEASE THERAPIES**
[54] **ANALOGUES DE POLYAMINE A CONFORMATION RESTREINTE UTILISES POUR TRAITER DES MALADIES**
[72] BASU, HIRAK S., US
[72] REDDY, VENODHAR K., US
[72] MARTON, LAURENCE J., US
[72] VALASINAS, ALDONIA, US
[72] BLOKHIN, ANDREI V., US
[72] FRYDMAN, BENJAMIN, US
[71] SLIL BIOMEDICAL CORPORATION, US
[85] 2001-10-29
[86] 2000-04-27 (PCT/US2000/011591)
[87] 2000-11-09 (WO2000/066587)
[30] US (60/131,779) 1999-04-30

[21] **2,371,629**
[13] A1
[51] **Int.Cl. 7C07D 209/08 7A61P 5/36 7A61K 31/404**
[25] EN
[54] **3,3-SUBSTITUTED INDOLINE DERIVATIVES**
[54] **DERIVES DE L'INDOLINE A SUBSTITUTION 3,3**
[72] TEGLEY, CHRISTOPHER M., US
[72] JONES, TODD K., US
[72] ZHI, LIN, US
[72] WROBEL, JAY E., US
[72] FENSOME, ANDREW, US
[72] ULLRICH, JOHN W., US
[72] EDWARDS, JAMES P., US
[71] AMERICAN HOME PRODUCTS CORPORATION, US
[71] LIGAND PHARMACEUTICALS, INC., US
[85] 2001-10-30
[86] 2000-05-01 (PCT/US2000/011464)
[87] 2000-11-09 (WO2000/066554)
[30] US (60/183,061) 1999-05-04
[30] US (09/552,352) 2000-04-19

[21] **2,371,632**
[13] A1
[51] **Int.Cl. 7C07D 498/04 7C07D 265/00 7C07D 333/00 7A61P 35/00 7A61P 15/18 7A61K 31/535**
[25] EN
[54] **CYCLOCARBAMATE AND CYCLIC AMIDE DERIVATIVES**
[54] **CYCLOCARBAMATE ET DERIVES D'AMIDES CYCLIQUES**
[72] EDWARDS, JAMES P., US
[72] FENSOME, ANDREW, US
[72] ZHI, LIN, US
[72] JONES, TODD K., US
[72] TEGLEY, CHRISTOPHER M., US
[72] ZHANG, PUWEN, US
[72] WROBEL, JAY E., US
[72] SANTILLI, ARTHUR A., US
[72] VIET, ANDREW Q., US
[71] AMERICAN HOME PRODUCTS CORPORATION, US
[71] LIGAND PHARMACEUTICALS, INC., US
[85] 2001-10-30
[86] 2000-05-01 (PCT/US2000/011825)
[87] 2000-11-09 (WO2000/066591)
[30] US (60/183,015) 1999-05-04
[30] US (09/552,036) 2000-04-19

[21] **2,371,633**
[13] A1
[51] **Int.Cl. 7C07D 209/08 7C07D 209/30 7A61P 5/36 7C07D 209/40 7A61K 31/404**
[25] EN
[54] **THIO-OXINDOLE DERIVATIVES**
[54] **DERIVES DE THIO-OXINDOLE**
[72] EDWARDS, JAMES P., US
[72] WROBEL, JAY E., US
[72] MELENSKI, EDWARD G., US
[72] FENSOME, ANDREW, US
[72] TEGLEY, CHRISTOPHER M., US
[72] JONES, TODD K., US
[72] ZHI, LIN, US
[72] KOKO, MARCI C., US
[72] ZHANG, PUWEN, US
[71] LIGAND PHARMACEUTICALS, INC., US
[71] AMERICAN HOME PRODUCTS CORPORATION, US
[85] 2001-10-29
[86] 2000-05-01 (PCT/US2000/011630)
[87] 2000-11-09 (WO2000/066555)
[30] US (60/172,259) 1999-05-04
[30] US (09/552,033) 2000-04-19

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[21] **2,371,635**
[13] A1
[51] **Int.Cl. 7A61K 31/58**
[25] EN
[54] **USE OF ANTIPROGESTAGENS IN COMBINED THERAPY**
[54] **UTILISATION D'ANTIPROGESTAGENES EN THERAPIE COMBINEE**
[72] DECKERS, GODEFRIDUS HERMANUS JOHANNA, NL
[72] COELINGH BENNINK, HERMAN JAN TIJMEN, NL
[72] DOLS, PAUL PETER MARIE ANTONIUS, NL
[72] SCHOONEN, WILHELMUS GERARDUS EDUARDUS JOSEPH, NL
[72] ORLEMANS, EVERARDUS OTTO MARIA, NL
[71] AKZO NOBEL N.V., NL
[85] 2001-10-25
[86] 2000-04-25 (PCT/EP2000/003747)
[87] 2000-11-09 (WO2000/066129)
[30] EP (99201390.4) 1999-04-29

[21] **2,371,636**
[13] A1
[51] **Int.Cl. 7C09D 167/08 7C09D 191/00**
[25] EN
[54] **OXIDATIVELY DRYING COATING COMPOSITION COMPRISING A POLYTHIOL**
[54] **COMPOSITION DE REVETEMENT A SECHAGE OXYDATIF CONTENANT UN POLYTHIOL**
[72] KLAASEN, ROBERT PAUL, NL
[72] BAKKEREN, FRANK JOHANNES ALFRED DIRK, NL
[72] LANSBERGEN, ADRIANUS JOZEFUS HENDRICUS, NL
[71] AKZO NOBEL N.V., NL
[85] 2001-10-25
[86] 2000-04-14 (PCT/EP2000/003408)
[87] 2000-11-09 (WO2000/066672)
[30] EP (99201352.4) 1999-04-29

[21] **2,371,638**
[13] A1
[51] **Int.Cl. 7C07D 209/34 7C07D 209/00 7C07D 311/00 7C07D 317/00 7C07D 319/00 7A61P 5/00 7C07D 401/04 7C07D 403/04 7C07D 405/04 7C07D 409/04 7C07D 491/10 7A61K 31/40 7C07D 209/96**
[25] EN
[54] **INDOLINE DERIVATIVES AS PROGESTERONE ANTAGONISTS**
[54] **DERIVES D'INDOLINE UTILISES COMME ANTAGONISTES DE PROGESTERONE**
[72] JONES, TODD K., US
[72] ZHI, LIN, US
[72] FENSOME, ANDREW, US
[72] TEGLEY, CHRISTOPHER M., US
[72] WROBEL, JAY E., US
[72] MILLER, LORI L., US
[72] ULLRICH, JOHN W., US
[72] BENDER, REINHOLD H. W., US
[72] ZHANG, PUWEN, US
[72] EDWARDS, JAMES P., US
[71] AMERICAN HOME PRODUCTS CORPORATION, US
[71] LIGAND PHARMACEUTICALS, INC., US
[85] 2001-10-30
[86] 2000-05-01 (PCT/US2000/011847)
[87] 2000-11-09 (WO2000/066556)
[30] US (60/183,058) 1999-05-04
[30] US (09/552,632) 2000-04-19

[21] **2,371,640**
[13] A1
[51] **Int.Cl. 7B62M 3/08**
[25] EN
[54] **PEDAL DEVICE**
[54] **DISPOSITIF A PEDALES**
[72] BADARNEH, ZIAD, NO
[71] BADARNEH, ZIAD, NO
[85] 2001-10-25
[86] 1999-05-06 (PCT/NO1999/000048)
[87] 2000-11-16 (WO2000/068067)

[21] **2,371,642**
[13] A1
[51] **Int.Cl. 7C07D 498/04 7C07D 221/00 7C07D 265/00 7A61P 35/00 7A61P 15/18 7A61K 31/535**
[25] EN
[54] **CYCLIC UREA AND CYCLIC AMIDE DERIVATIVES**
[54] **DERIVES D'UREE ET D'AMIDE CYCLIQUES**
[72] EDWARDS, JAMES P., US
[72] TEREFENKO, EUGENE A., US
[72] FENSOME, ANDREW, US
[72] VIET, ANDREW Q., US
[72] SANTILLI, ARTHUR A., US
[72] ZHI, LIN, US
[72] ZHANG, PUWEN, US
[72] JONES, TODD K., US
[72] WROBEL, JAY E., US
[72] TEGLEY, CHRISTOPHER M., US
[71] AMERICAN HOME PRODUCTS CORPORATION, US
[71] LIGAND PHARMACEUTICALS, INC., US
[85] 2001-10-29
[86] 2000-05-01 (PCT/US2000/011836)
[87] 2000-11-09 (WO2000/066592)
[30] US (60/183,037) 1999-05-04
[30] US (09/552,356) 2000-04-19

[21] **2,371,643**
[13] A1
[51] **Int.Cl. 7F16L 33/025**
[25] EN
[54] **MECHANICAL CONNECTION FOR OPEN CLAMPS**
[54] **RACCORD MECANIQUE POUR COLLIERS DE SERRAGE OUVERTS**
[72] CRAIG, PAUL M., JR., US
[71] HANS OETIKER AG MASCHINEN-UND APPARATEFABRIK, CH
[85] 2001-10-25
[86] 2000-07-07 (PCT/US2000/016313)
[87] 2001-01-18 (WO2001/004533)
[30] US (60/142,917) 1999-07-09
[30] US (09/512,296) 2000-02-24

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[21] **2,371,644**
[13] A1

[51] **Int.Cl. 7C10G 1/10 7C10G 9/00**
[25] EN
[54] **CONDENSATION AND RECOVERY OF OIL FROM PYROLYSIS GAS**
[54] **CONDENSATION ET RECUPERATION D'HUILE A PARTIR DE GAZ DE PYROLYSE**
[72] UNTERWEGER, ROBERT J., US
[72] WEINECKE, MICHAEL H., US
[71] SVEDALA INDUSTRIES, INC., US
[85] 2001-10-25
[86] 2000-04-28 (PCT/US2000/011627)
[87] 2000-11-16 (WO2000/068338)
[30] US (60/132,634) 1999-05-05

[21] **2,371,647**
[13] A1

[51] **Int.Cl. 7G01N 25/50 7G01N 33/22**
[25] FR
[54] **PROCEDE D'ANTICIPATION, DE RETARD ET/OU DE PREVENTION DU RISQUE D'INFLAMMATION SPONTANEE ET/OU D'EXPLOSION D'UNE ATMOSPHERE EXPLOSIVE**
[54] **METHOD FOR ANTICIPATING, DELAYING AND/OR PREVENTING THE RISK OF SPONTANEOUS COMBUSTION AND/OR EXPLOSION OF AN EXPLOSIVE ATMOSPHERE**
[72] DES CLERS, BERTRAND, FR
[71] DES CLERS, BERTRAND, FR
[85] 2001-10-25
[86] 2000-05-05 (PCT/EP2000/004414)
[87] 2000-11-16 (WO2000/068684)
[30] BE (9900332) 1999-05-07

[21] **2,371,649**
[13] A1

[51] **Int.Cl. 7G06F 17/00 7G06F 17/10**
[25] EN
[54] **METHOD, SYSTEM AND COMPUTER PROGRAM PRODUCT FOR NON-LINEAR MAPPING OF MULTI-DIMENSIONAL DATA**
[54] **PROCEDE, SYSTEME ET PROGRAMME INFORMATIQUE D'APPLICATION NON LINEAIRE DE DONNEES MULTIDIMENSIONNELLES**
[72] AGRAFIOTIS, DIMITRIS, K., US
[72] LOBANOV, VICTOR, S., US
[72] SALEMME, FRANCIS, R., US
[71] 3-DIMENSIONAL PHARMACEUTICALS, INC., US
[85] 2001-10-26
[86] 2000-05-03 (PCT/US2000/011838)
[87] 2000-11-09 (WO2000/067148)
[30] US (09/303,671) 1999-05-03

[21] **2,371,650**
[13] A1

[51] **Int.Cl. 7G06F 13/00**
[25] EN
[54] **HEADEND PROVISIONING AGENT**
[54] **AGENT D'APPROVISIONNEMENT DE TETE DE STATION**
[72] BAHLMANN, BRUCE F., US
[71] MEDIAONE GROUP, INC., US
[85] 2001-10-25
[86] 2000-04-03 (PCT/US2000/008865)
[87] 2000-11-16 (WO2000/068802)
[30] US (09/305,680) 1999-05-05

[21] **2,371,652**
[13] A1

[51] **Int.Cl. 7C21C 7/10 7C21C 5/52**
[25] EN
[54] **METHOD OF DECARBURISATION AND DEPHOSPHORISATION OF A MOLTEN METAL**
[54] **PROCEDE DE DECARBURATION ET DE DEPHOSPHORATION D'UN METAL EN FUSION**
[72] VAN POUCKE, NIEK, BE
[72] DOBBELAERE, DANNY, BE
[72] PEETERS, LEO, BE
[72] HAERS, FRANK, BE
[71] SIDMAR N.V., BE
[85] 2001-10-25
[86] 2000-05-05 (PCT/BE2000/000050)
[87] 2000-11-16 (WO2000/068442)
[30] EP (99870098.3) 1999-05-07

[21] **2,371,653**
[13] A1

[51] **Int.Cl. 7C07F 9/6558 7C08B 37/00 7A61P 17/00 7A61P 19/00 7A61P 31/00 7C07D 493/04 7A61K 7/48 7A61K 31/675**
[25] EN
[54] **ANTIOXIDATIVE VITAMIN B6 ANALOGS**
[54] **ANALOGUES DE LA VITAMINE B6 A EFFET ANTIOXYDANT**
[72] OBERTHUR, WALTER, DE
[72] KESEL, ANDREAS JOHANNES, DE
[71] OBERTHUR, WALTER, DE
[71] KESEL, ANDREAS JOHANNES, DE
[85] 2001-10-30
[86] 2000-04-28 (PCT/EP2000/003855)
[87] 2000-11-09 (WO2000/066599)
[30] EP (PCT/EP99/02960) 1999-04-30
[30] US (09/437,627) 1999-11-10

[21] **2,371,655**
[13] A1

[51] **Int.Cl. 7A61K 7/48**
[25] EN
[54] **ANTI-SEBUM SKIN CARE COSMETIC COMPOSITIONS CONTAINING BRANCHED ESTERS**
[54] **COMPOSITIONS COSMETIQUES ANTI-SEBUM POUR LES SOINS DE LA PEAU CONTENANT DES ESTERS RAMIFIES**
[72] PALANKER, LAURA ROSE, US
[72] HABIF, STEPHAN SAMUEL, MX
[72] BAJOR, JOHN STEVEN, US
[71] UNILEVER PLC, GB
[85] 2001-10-25
[86] 2000-05-23 (PCT/EP2000/004749)
[87] 2000-12-14 (WO2000/074642)
[30] US (60/137,317) 1999-06-03

[21] **2,371,656**
[13] A1

[51] **Int.Cl. 7G06F 17/60 7B65G 1/137**
[25] EN
[54] **STORAGE FACILITY FOR MAKING AVAILABLE DIFFERENT TYPES OF ARTICLES**
[54] **DISPOSITIF DE STOCKAGE POUR METTRE A DISPOSITION DIFFERENTS TYPES D'ARTICLES**
[72] HOCH, ADOLF, AT
[72] TOBISCH, HERBERT, AT
[71] SCHACHERMAYER GROSSHANDELSGESELLSCHAFT MBH, AT
[85] 2001-10-26
[86] 2000-03-22 (PCT/AT2000/000066)
[87] 2000-11-09 (WO2000/067166)
[30] AT (A 751/99) 1999-04-28

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[21] **2,371,658**
[13] A1

[51] **Int.Cl. 7G01N 33/543 7C12Q 1/68 7G01N 21/86**
[25] EN
[54] **METHOD FOR THE IDENTIFICATION AND/OR THE QUANTIFICATION OF A TARGET COMPOUND**
[54] **PROCEDE PERMETTENT L'IDENTIFICATION ET/OU LA QUANTIFICATION D'UN COMPOSE CIBLE**
[72] DE LONGUEVILLE, FRANCOISE, BE
[72] HAMELS, SANDRINE, BE
[72] HOUBION, YVES, BE
[72] REMACLE, JOSE, BE
[72] ALEXANDRE, ISABELLE, BE
[72] ZAMMATTEO, NATHALIE, BE
[72] DEMARTEAU, JOSEPH, BE
[71] ADVANCED ARRAY TECHNOLOGIES S.A., BE
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[86] 2000-05-16 (PCT/BE2000/000054)
[87] 2000-11-30 (WO2000/072018)
[30] EP (99870106.4) 1999-05-19
[30] EP (00870025.4) 2000-02-18

[21] **2,371,660**
[13] A1

[51] **Int.Cl. 7G06F 9/45**
[25] EN
[54] **DISTRIBUTED SOFTWARE DEVELOPMENT ENVIRONMENT**
[54] **ENVIRONNEMENT DE REALISATION DE LOGICIELS REPARTI**
[72] SURYANARAYANA, MANJUNATH M., US
[71] RUTGERS UNIVERSITY, US
[85] 2001-10-29
[86] 2000-04-28 (PCT/US2000/011428)
[87] 2000-11-09 (WO2000/067121)
[30] US (60/131,506) 1999-04-29

[21] **2,371,663**
[13] A1

[51] **Int.Cl. 7G09B 9/04**
[25] EN
[54] **VEHICLE DRIVING SIMULATOR**
[54] **SIMULATEUR DE CONDUITE DE VEHICULE**
[72] CHRISTOPHER, CHARLES A., US
[71] I-SIM LLC, US
[85] 2001-10-29
[86] 2000-04-19 (PCT/US2000/010658)
[87] 2000-11-02 (WO2000/065555)
[30] US (60/131,616) 1999-04-28

[21] **2,371,669**
[13] A1

[51] **Int.Cl. 7H01L 29/06 7G01P 15/00 7G01P 15/13**
[25] EN
[54] **PRODUCTION METHOD FOR MICRO-MACHINE**
[54] **PROCEDE DE FABRICATION D'UNE MICRO-MACHINE**
[72] TAKEDA, NOBUO, JP
[72] NAKAMURA, SHIGERU, JP
[72] MURAKOSHI, TAKAO, JP
[72] ESASHI, MASAYOSHI, JP
[71] TOKIMEC INC., JP
[71] BALL SEMICONDUCTOR LIMITED, JP
[71] ESASHI, MASAYOSHI, JP
[85] 2001-10-26
[86] 2000-04-27 (PCT/JP2000/002739)
[87] 2000-11-02 (WO2000/065659)
[30] JP (11/120260) 1999-04-27

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[13] A1

[51] **Int.Cl. 7G06F 17/60**
[25] EN
[54] **SYSTEMS AND METHODS FOR TRADING**
[54] **SYSTEME ET PROCEDES COMMERCIAUX**
[72] GILBERT, ANDREW C., US
[72] FRASER, STUART A., US
[72] LUTNICK, HOWARD W., US
[72] WILLIAMS, MICHAEL E., US
[72] KIRWIN, GLENN D., US
[72] GINSBERG, PHILIP M., US
[71] CFPH, L.L.C., US
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[86] 2000-04-27 (PCT/US2000/011374)
[87] 2000-11-09 (WO2000/067172)
[30] US (60/131,992) 1999-04-30
[30] US (09/553,423) 2000-04-19

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[13] A1

[51] **Int.Cl. 7G06F 17/60**
[25] EN
[54] **COMPUTER SYSTEM WITH PROGRAM CONFIGURATIONS AND METHODS FOR A STORE**
[54] **SYSTEME INFORMATIQUE A CONFIGURATIONS DE PROGRAMME ET METHODES RELATIVES A UN MAGASIN**
[72] MAXWELL, ELEANOR B., US
[72] POWELL, KEN R., US
[72] SNOOK, COREY C., US
[71] SOFTCARD SYSTEMS, INC., US
[85] 2001-10-29
[86] 2000-04-28 (PCT/US2000/011662)
[87] 2000-11-09 (WO2000/067175)
[30] US (09/301,749) 1999-04-29
[30] US (09/317,440) 1999-05-24
[30] US (09/320,664) 1999-05-27

[21] **2,371,681**
[13] A1

[51] **Int.Cl. 7C07D 263/56 7C07C 235/24 7A01N 43/76**
[25] EN
[54] **BENZOXAZOLE COMPOUNDS, PROCESS FOR THE PREPARATION THEREOF AND HERBICIDES**
[54] **COMPOSES DE BENZOXAZOLE, PROCEDE D'ELABORATION DE CEUX-CI ET HERBICIDES**
[72] OOHIDA, SATOSHI, JP
[72] FUKUDA, SHOHEI, JP
[72] ASAHARA, TAKEHIKO, JP
[72] NAKAMURA, AKIRA, JP
[72] SHIMIZU, MOTOHISA, JP
[72] OKADA, TATSUO, JP
[71] UBE INDUSTRIES LTD., JP
[85] 2001-10-29
[86] 2000-04-27 (PCT/JP2000/002760)
[87] 2000-11-09 (WO2000/066569)
[30] JP (11/124912) 1999-04-30

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[13] A1

[51] **Int.Cl. 7G06F 17/30**
[25] EN
[54] **DOCUMENT-CLASSIFICATION SYSTEM, METHOD AND SOFTWARE**
[54] **SYSTEME, PROCEDE ET LOGICIEL SERVANT A CLASSER DES DOCUMENTS**
[72] MOULINIER, ISABELLE, US
[72] LOCKE, JEFFREY, US
[72] YANG-STEPHENS, BOKYUNG, US
[72] SWOPE, M. CHARLES, US
[71] WEST PUBLISHING COMPANY d/b/a WEST GROUP, US
[85] 2001-10-30
[86] 2000-05-05 (PCT/US2000/012386)
[87] 2000-11-09 (WO2000/067162)
[30] US (60/132,673) 1999-05-05

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[13] A1

[51] **Int.Cl. 7A61K 9/127**
[25] EN
[54] **PREPARATIONS FOR THE APPLICATION OF ANTI-INFECTIVE AND/OR ANTI-INFLAMMATORY AGENTS**
[54] **PREPARATIONS POUR L'APPLICATION D'AGENTS ANTI-INFECTIEUX, ET/OU D'AGENTS ANTI-INFLAMMATOIRES**
[72] REIMER, KAREN, DE
[72] FLEISCHER, WOLFGANG, DE
[71] EUROCELTIQUE S.A., LU
[85] 2001-10-25
[86] 2000-05-25 (PCT/EP2000/004782)
[87] 2000-12-07 (WO2000/072822)
[30] DE (199 24 312) 1999-05-27

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[13] A1

[51] **Int.Cl. 7H02K 16/00 7F03D 11/02 7H02K 7/116 7H02K 7/18**
[25] EN
[54] **POWERTRAIN FOR POWER GENERATOR**
[54] **ENSEMBLE DE TRANSMISSION POUR GENERATEUR DE COURANT**
[72] DEANE, GEOFFREY F., US
[72] DEHLSSEN, JAMES G. P., US
[71] DEHLSSEN ASSOCIATES, L.L.C., US
[85] 2001-10-26
[86] 2000-04-27 (PCT/US2000/011303)
[87] 2000-11-02 (WO2000/065708)
[30] US (60/131,296) 1999-04-27
[30] US (09/552,577) 2000-04-19

[21] **2,371,695**
[13] A1

[51] **Int.Cl. 7A61K 38/18 7A61P 15/18 7A61P 5/24 7A61K 39/395**
[25] EN
[54] **MORPHOGEN-INDUCED ENHANCEMENT OF FERTILITY**
[54] **AUGMENTATION DE FERTILITE INDUITE PAR DES MORPHOGENES**
[72] SAMPATH, KUBER T., US
[71] CURIS, INC., US
[85] 2001-10-25
[86] 2000-04-28 (PCT/US2000/011501)
[87] 2000-11-09 (WO2000/066620)
[30] US (60/131,721) 1999-04-30
[30] US (09/561,171) 2000-04-27

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[13] A1

[51] **Int.Cl. 7A23L 1/29 7A23L 1/09 7A23L 1/30 7A23L 1/305**
[25] EN
[54] **COMPOSITION FOR AN INFANT FORMULA HAVING A LOW THREONINE CONTENT**
[54] **COMPOSITION A FAIBLE TENEUR EN THREONINE DESTINEE A UNE FORMULE POUR ENFANT**
[72] SECRETIN, MARIE-CHRISTINE, CH
[72] MEISTER, NIKLAUS, CH
[72] KUSLYS, MARTINAS, CH
[72] JOST, ROLF, CH
[72] KRATKY, ZDENEK, CH
[72] MAIRE, JEAN-CLAUDE, CH
[72] BALLEVRE, OLIVIER, CH
[72] HASCHKE, FERDINAND, CH
[71] SOCIETE DES PRODUITS NESTLE S.A., CH
[85] 2001-10-25
[86] 2000-05-02 (PCT/EP2000/003887)
[87] 2001-02-22 (WO2001/011990)
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[30] GB (9923048.4) 1999-09-29

[21] **2,371,707**
[13] A1

[51] **Int.Cl. 7A42B 3/22 7A61F 9/04**
[25] EN
[54] **SAFETY VISOR**
[54] **VISIERE DE SECURITE**
[72] FOLKESSON, JAN, SE
[71] PELTOR AB, SE
[85] 2001-10-25
[86] 2000-05-05 (PCT/SE2000/000892)
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[30] SE (9901732-9) 1999-05-11

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[13] A1

[51] **Int.Cl. 7G01N 21/75 7G01N 33/543 7G01N 21/55**
[25] EN
[54] **METHOD AND DEVICE FOR IDENTIFYING A POLYMER**
[54] **PROCEDE ET DISPOSITIF D'IDENTIFICATION D'UN POLYMERE**
[72] BERTLING, WOLF, DE
[72] HASSMANN, JORG, DE
[71] NOVEMBER AKTIENGESELLSCHAFT GESELLSCHAFT FUR MOLEKULARE MEDIZIN, DE
[85] 2001-10-25
[86] 2000-06-10 (PCT/DE2000/001945)
[87] 2000-12-21 (WO2000/077496)
[30] DE (199 27 051.1) 1999-06-14

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[13] A1

[51] **Int.Cl. 7A61B 8/00**
[25] EN
[54] **LOW POWER PORTABLE ULTRASONIC DIAGNOSTIC INSTRUMENT**
[54] **INSTRUMENT DE DIAGNOSTIC A ULTRASONS, PORTATIF ET A FAIBLE CONSOMMATION**
[72] LITTLE, BLAKE W., US
[72] HWANG, JUN-JET, US
[72] JONES, GEOFFREY, US
[72] DHATT, DAVIN, US
[72] COUGHLIN, JUSTIN M., US
[71] SONOSITE, INC., US
[85] 2001-10-25
[86] 2000-05-04 (PCT/US2000/012176)
[87] 2000-11-09 (WO2000/066001)
[30] US (60/132,558) 1999-05-05
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[13] A1
[51] **Int.Cl. 7C07D 265/18 7A61P 15/00 7A61P 35/00 7C07D 413/04 7A61K 31/536**
[25] EN
[54] **CYCLOTHIOCARBAMATE DERIVATIVES AS PROGESTERONE RECEPTOR MODULATORS**
[54] **DERIVES DE CYCLOTHIOCARBAMATE TENANT LIEU DE MODULATEURS DU RECEPTEUR DE PROGESTERONE**
[72] TEGLEY, CHRISTOPHER M., US
[72] FENSOME, ANDREW, US
[72] ZHANG, PUWEN, US
[72] TREFENKO, EUGENE A., US
[72] ZHI, LIN, US
[72] JONES, TODD K., US
[72] WROBEL, JAY E., US
[72] COLLINS, MARK A., US
[72] EDWARDS, JAMES P., US
[71] AMERICAN HOME PRODUCTS CORPORATION, US
[71] LIGAND PHARMACEUTICALS, INC., US
[85] 2001-10-30
[86] 2000-05-01 (PCT/US2000/011749)
[87] 2000-11-09 (WO2000/066570)
[30] US (60/183,013) 1999-05-04
[30] US (09/552,354) 2000-04-19

[21] **2,371,720**
[13] A1
[51] **Int.Cl. 7H03M 7/30**
[25] EN
[54] **DATA COMPRESSION METHOD AND APPARATUS WITH EMBEDDED RUN-LENGTH ENCODING USING MATHEMATICAL RUN PROCESSING**
[54] **PROCEDE ET APPAREIL DE COMPRESSION DE DONNEES A CODAGE EN LONGUEUR DE LIGNE AU MOYEN D'UN TRAITEMENT DE PROGRAMME MATHEMATIQUE**
[72] COOPER, ALBERT B., US
[71] UNISYS CORPORATION, US
[85] 2001-10-29
[86] 2000-04-18 (PCT/US2000/010241)
[87] 2000-11-02 (WO2000/065724)
[30] US (09/300,810) 1999-04-27

[21] **2,371,726**
[13] A1
[51] **Int.Cl. 7C07D 265/18 7A61P 15/00 7A61P 35/00 7C07D 413/04 7C07D 417/04 7C07D 413/10 7A61K 31/536**
[25] EN
[54] **CYCLOCARBAMATE DERIVATIVES AS PROGESTERONE RECEPTOR MODULATORS**
[54] **DERIVES DE CYCLOCARBAMATE UTILISES COMME MODULATEURS DU RECEPTEUR DE PROGESTERONE**
[72] TEGLEY, CHRISTOPHER M., US
[72] ZHI, LIN, US
[72] JONES, TODD K., US
[72] WROBEL, JAY E., US
[72] FENSOME, ANDREW, US
[72] FLETCHER, HORACE III, US
[72] ZHANG, PUWEN, US
[72] TREFENKO, EUGENE A., US
[72] EDWARDS, JAMES P., US
[71] AMERICAN HOME PRODUCTS CORPORATION, US
[85] 2001-10-29
[86] 2000-05-01 (PCT/US2000/011822)
[87] 2000-11-09 (WO2000/066571)
[30] US (60/183,012) 1999-05-04
[30] US (09/552,633) 2000-04-19

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[13] A1
[51] **Int.Cl. 7C12Q 1/68 7G01N 27/447**
[25] EN
[54] **ELECTROPHORETIC ANALYSIS OF TARGET MOLECULES USING ADAPTER MOLECULES**
[54] **ANALYSE ELECTROPHORETIQUE DE MOLECULES CIBLES AU MOYEN DE MOLECULES ADAPTEURS**
[72] WEIR, LAWRENCE, US
[72] BOLES, T. CHRISTIAN, US
[72] ABRAMS, EZRA S., US
[71] MOSAIC TECHNOLOGIES, INC., US
[85] 2001-10-25
[86] 2000-03-31 (PCT/US2000/008529)
[87] 2000-10-12 (WO2000/060118)
[30] US (09/285,380) 1999-04-02

[21] **2,371,732**
[13] A1
[51] **Int.Cl. 7C12Q 1/68 7G01N 33/50**
[25] EN
[54] **METHODS OF DETECTING MICROORGANISM USING IMMOBILIZED PROBES**
[54] **PROCEDES DE DETECTION DE MICRO-ORGANISMES A L'AIDE DE SONDRES IMMOBILISEES**
[72] BOLES, T. CHRISTIAN, US
[71] MOSAIC TECHNOLOGIES, US
[85] 2001-10-25
[86] 2000-03-31 (PCT/US2000/008773)
[87] 2000-10-12 (WO2000/060120)
[30] US (09/286,091) 1999-04-02

[21] **2,371,733**
[13] A1
[51] **Int.Cl. 7H04B 10/18**
[25] EN
[54] **DISPERSION COMPENSATION MODULE**
[54] **MODULE DE COMPENSATION DE DISPERSION**
[72] KEYS, CURTIS, US
[71] CIENA CORPORATION, US
[85] 2001-10-26
[86] 2000-04-17 (PCT/US2000/010233)
[87] 2000-11-02 (WO2000/065754)
[30] US (60/130,981) 1999-04-26

[21] **2,371,744**
[13] A1
[51] **Int.Cl. 6A44B 19/00**
[25] EN
[54] **CLOSURE DEVICE**
[54] **DISPOSITIF DE FERMETURE**
[72] CHEN, CHIH-HUNG, US
[72] SAVICKI, ALAN F., SR., US
[71] THE GLAD PRODUCTS COMPANY, US
[85] 2001-10-25
[86] 1999-06-10 (PCT/US1999/013289)
[87] 2000-12-21 (WO2000/076345)

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[21] **2,371,746**
[13] A1
[51] **Int.Cl. 6A44B 19/00 6A41H 37/00**
[25] EN
[54] **CLOSURE DEVICE**
[54] **DISPOSITIF DE FERMETURE**
[72] CHEN, CHIH-HUNG, US
[72] SAVICKI, ALAN F., SR., US
[71] THE GLAD PRODUCTS COMPANY, US
[85] 2001-10-25
[86] 1999-06-10 (PCT/US1999/013246)
[87] 2000-12-21 (WO2000/076344)

[21] **2,371,748**
[13] A1
[51] **Int.Cl. 7H04L 27/06 7H04J 11/00**
[25] EN
[54] **A WINDOWING FUNCTION FOR MAINTAINING ORTHOGONALITY OF CHANNELS IN THE RECEPTION OF OFDM SYMBOLS**
[54] **FONCTION DE FENETRAGE PERMETTANT DE MAINTENIR L'ORTHOGONALITE DES CANAUX DANS LA RECEPTION DE SYMBOLES OFDM**
[72] YONGE, LAWRENCE W., III, US
[71] INTELON CORPORATION, US
[85] 2001-10-25
[86] 2000-04-25 (PCT/US2000/011032)
[87] 2000-11-02 (WO2000/065792)
[30] US (09/299,810) 1999-04-26

[21] **2,371,749**
[13] A1
[51] **Int.Cl. 7A01N 43/70 7A01N 37/34**
[25] EN
[54] **BIOCIDAL COMPOSITION**
[54] **COMPOSITION BIOCIDALE**
[72] WINKOWSKI, KAREN, US
[72] TSAO, TECHEN, US
[71] CREANOVA, INC., US
[85] 2001-10-31
[86] 2000-05-04 (PCT/US2000/012534)
[87] 2000-11-30 (WO2000/070952)
[30] US (09/317,751) 1999-05-24

[21] **2,371,757**
[13] A1
[51] **Int.Cl. 7C07D 265/36 7A61P 3/06 7A61P 3/10 7C07D 413/12 7C07D 417/12 7C07D 279/16 7A61K 31/538 7A61K 31/5415**
[25] EN
[54] **SUBSTITUTED BICYCLIC HETEROCYCLES, PROCESS FOR THEIR PREPARATION AND THEIR USE AS ANTI-OBESITY AND HYPOCHOLESTEROLEMIC AGENTS**
[54] **HETEROCYCLES BICYCLIQUES SUBSTITUES, PROCEDE POUR LEUR PREPARATION ET LEUR UTILISATION COMME AGENTS CONTRE L'OBESITE ET COMME AGENTS HYPOCHOLESTEROLEMIQUES**

[72] LOHRAY, VIDYA BHUSHAN, IN
[72] RANJAN, CHAKRABARTI, IN
[72] LOHRAY, BRAJ BHUSHAN, IN
[72] ASHOK, CHANNAVEERAPPA BAJJI, US
[72] KALCHAR, SHIVARAMAYYA, TW
[72] GURRAM, RANGA MADHAVAN, IN
[72] RAJAGOPALAN, RAMANUJAM, IN
[71] DR. REDDY'S RESEARCH FOUNDATION, IN
[85] 2001-10-29
[86] 2000-04-25 (PCT/IB2000/000501)
[87] 2000-11-09 (WO2000/066572)
[30] IN (484/MAS/99) 1999-04-28

[21] **2,371,758**
[13] A1
[51] **Int.Cl. 7C07D 275/06 7A61P 15/00 7A61P 35/00 7C07D 413/04 7A61K 31/428**
[25] EN
[54] **2,1-BENZISOTHIAZOLINE 2,2-DIOXIDES**
[54] **2,1-BENZISOTHIAZOLINE 2,2-DIOXYDES**
[72] TEGLEY, CHRISTOPHER M., US
[72] WROBEL, JAY E., US
[72] JONES, TODD K., US
[72] ZHI, LIN, US
[72] MACKNER, VALERIE A., US
[72] COLLINS, MARK A., US
[72] EDWARDS, JAMES P., US
[71] AMERICAN HOME PRODUCTS CORPORATION, US
[71] LIGAND PHARMACEUTICALS, INC., US
[85] 2001-10-29
[86] 2000-05-01 (PCT/US2000/011823)
[87] 2000-11-09 (WO2000/066574)
[30] US (60/183,039) 1999-05-04
[30] US (09/552,630) 2000-04-19

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[13] A1
[51] **Int.Cl. 7C07D 311/38 7C12N 1/00 7A61P 35/00 7C07C 49/245 7C07C 49/248 7A23L 1/30 7A61K 31/353 7C07C 49/747**
[25] EN
[54] **ISOFLAVONE METABOLITES**
[54] **METABOLITES D'ISOFLAVONE**
[72] JOANNOU, GEORGE EUSTACE, AU
[71] G.J. CONSULTANTS PTY LTD, AU
[85] 2001-10-29
[86] 2000-05-01 (PCT/AU2000/000392)
[87] 2000-11-09 (WO2000/066576)
[30] AU (PQ0082) 1999-04-30

[21] **2,371,768**
[13] A1
[51] **Int.Cl. 7A61K 49/00 7C12Q 1/26 7C12Q 1/28**
[25] EN
[54] **METHOD OF SCREENING FOR DRUGS USEFUL IN TREATING ALZHEIMER'S DISEASE**
[54] **PROCEDE DE CRIBLAGE DE MEDICAMENTS UTILES DANS LE TRAITEMENT DE LA MALADIE D'ALZHEIMER**
[72] HUANG, XUDONG, US
[72] ATWOOD, CRAIG S., US
[72] BUSH, ASHLEY I., US
[72] TANZI, RUDOLPH E., US
[71] THE GENERAL HOSPITAL CORPORATION, US
[85] 2001-10-29
[86] 2000-05-01 (PCT/US2000/011715)
[87] 2000-11-09 (WO2000/066181)
[30] US (60/131,579) 1999-04-29

[21] **2,371,770**
[13] A1
[51] **Int.Cl. 7B01D 61/24 7B01D 11/04**
[25] EN
[54] **PROCESS FOR THE SEPARATION OF ORGANIC SUBSTANCES FROM AN AQUEOUS MIXTURE**
[54] **PROCEDE DE SEPARATION DE SUBSTANCES ORGANIQUES CONTENUES DANS UN MELANGE AQUEUX**
[72] TAKORS, RALF, DE
[72] WANDREY, CHRISTIAN, DE
[72] PASCHOLD, HOLGER, DE
[72] WEUSTER-BOTZ, DIRK, DE
[72] MAASS, DIETRICH, DE
[71] DSM BIOTECH GMBH, DE
[71] DSM N.V., NL
[85] 2001-10-29
[86] 2000-04-26 (PCT/EP2000/003705)
[87] 2000-11-09 (WO2000/066253)
[30] DE (199 19 490.4) 1999-04-29

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<p style="text-align: right;">[21] 2,371,775 [13] A1</p> <p>[51] Int.Cl. 7A62C 35/00 [25] EN [54] WET SPRINKLER SYSTEM FOR COLD ENVIRONMENTS [54] INSTALLATION D'EXTINCTION AUTOMATIQUE HUMIDE POUR ENVIRONNEMENTS FROIDS [72] HANKINS, JOSEPH, US [72] DE RIS, JOHN L., US [72] WILKE, WAYNE H., US [71] FACTORY MUTUAL RESEARCH CORPORATION, US [85] 2001-10-30 [86] 2000-04-28 (PCT/US2000/011494) [87] 2000-11-09 (WO2000/066228) [30] US (60/131,847) 1999-04-30 [30] US (60/138,533) 1999-06-10 [30] US (UNKNOWN) 2000-04-27</p>	<p style="text-align: right;">[21] 2,371,828 [13] A1</p> <p>[51] Int.Cl. 7C12N 15/62 7C07H 21/00 7A61K 48/00 7C07K 16/00 7C07K 19/00 7A61P 35/00 7C12P 21/00 7A01K 67/027 7C12N 15/12 7C07K 16/30 7C07K 14/47 7G01N 33/574 7C12Q 1/70 7A61K 31/7052 7C12N 15/861 [25] EN [54] ISOLATED NUCLEIC ACIDS OF THE P-HYDE FAMILY, P-HYDE PROTEINS, AND METHODS OF INDUCING SUSCEPTIBILITY TO INDUCTION OF CELL DEATH IN CANCER [54] ACIDES NUCLEIQUES ISOLES DE LA FAMILLE P-HYDE, PROTEINES P-HYDE ET PROCEDE POUR INDIURE LA SUSCEPTIBILITE A L'INDUCTION DE LA MORT CELLULAIRE PROGRAMMEE PENDANT LE CANCER [72] MENON, REMA, US [72] STEINER, MITCHELL S., US [72] RINALDY, AUGUSTINUS, US [72] WANG, CHIANG, US [71] THE UNIVERSITY OF TENNESSEE RESEARCH CORPORATION, US [85] 2001-10-24 [86] 2000-05-01 (PCT/US2000/011456) [87] 2000-11-30 (WO2000/071564) [30] US (60/131,607) 1999-04-29 [30] US (09/302,457) 1999-04-29 [30] US (09/499,817) 2000-02-08</p>	<p style="text-align: right;">[21] 2,371,952 [13] A1</p> <p>[51] Int.Cl. 7B01D 27/08 [25] EN [54] J-SHAPED SEAM TAPPING PLATE WITH GASKET GROOVE FOR SPIN-ON FILTER ASSEMBLIES [54] PLAQUE DE SOUTIRAGE A SOUDURE EN J DOTEE D'UNE CANNELURE POUR JOINT POUR ENSEMBLES FILTRE AMOVIBLES [72] BERKEY, RICHARD R., US [72] REAMSYNDER, CHRISTOPHER R., US [72] LANGSDORF, BRIAN J., US [71] ALLIEDSIGNAL INC., US [85] 2001-11-01 [86] 2000-05-03 (PCT/US2000/011978) [87] 2000-11-09 (WO2000/066244) [30] US (09/304,146) 1999-05-03</p>
<p style="text-align: right;">[21] 2,371,778 [13] A1</p> <p>[51] Int.Cl. 7B01D 53/14 [25] EN [54] ABSORBENT COMPOSITIONS FOR THE REMOVAL OF ACID GASES FROM THE GAS STREAMS [54] COMPOSITIONS ABSORBANTES POUR ELIMINER DES GAZ ACIDES DE FLUX GAZEUX [72] SCHUBERT, CRAIG NORMAN, US [72] FORTE, PAULINO, US [72] DEAN, JOHN WAYNE, US [71] UNION CARBIDE CHEMICALS & PLASTICS TECHNOLOGY, US [85] 2001-10-31 [86] 2000-05-01 (PCT/US2000/011635) [87] 2000-11-09 (WO2000/066249) [30] US (09/304,283) 1999-05-03</p>	<p style="text-align: right;">[21] 2,371,949 [13] A1</p> <p>[51] Int.Cl. 7B01D 27/08 [25] EN [54] FILTER ASSEMBLY [54] ENSEMBLE FILTRE [72] REAMSYNDER, CHRISTOPHER R., US [72] BERKEY, RICHARD R., US [72] LANGSDORF, BRIAN J., US [71] ALLIEDSIGNAL INC., US [85] 2001-10-31 [86] 2000-05-03 (PCT/US2000/011977) [87] 2000-11-09 (WO2000/066243) [30] US (09/304,147) 1999-05-03</p>	<p style="text-align: right;">[21] 2,371,967 [13] A1</p> <p>[51] Int.Cl. 7B01D 71/68 7C08L 81/06 7C08G 75/23 7C08G 65/48 [25] EN [54] STEP-BY-STEP ALKYLATION OF POLYMERIC AMINES [54] ALKYLATION GRADUELLE D'AMINES POLYMERIQUES [72] TANG, C., DE [72] ZHANG, W., DE [72] KERRES, JOCHEN, DE [71] HARING, THOMAS, DE [85] 2001-10-30 [86] 2000-05-02 (PCT/EP2000/003914) [87] 2000-11-09 (WO2000/066254) [30] DE (199 19 708.3) 1999-04-30</p>
		<p style="text-align: right;">[21] 2,372,003 [13] A1</p> <p>[51] Int.Cl. 7H04Q 3/00 7H04M 7/00 7H04M 3/51 [25] EN [54] METHOD AND APPARATUS FOR LOCAL ROUTING OF TOLL FREE CALLS [54] PROCEDE ET APPAREIL D'ACHEMINEMENT LOCAL D'APPELS SANS FRAIS D'INTERURBAIN [72] UPPALURU, PREM, US [72] SUNDARAM, MUKESH, US [71] TELERA, INC., US [85] 2001-10-26 [86] 2000-04-27 (PCT/US2000/011454) [87] 2000-11-02 (WO2000/065850) [30] US (09/300,144) 1999-04-27</p>

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[21] **2,372,008**
[13] A1

[51] **Int.Cl. 7A01G 1/00**
[25] EN
[54] **CULTIVATION METHOD FOR ERIMO-SHOZU AND HARVEST AND STORAGE METHODS FOR THE SEED THEREOF**
[54] **PROCEDE DE CULTUREE D'ERIMO-SHOZU ET PROCEDES DE RECOLTE ET DE STOCKAGE DE SES GRAINES**
[72] UENO, RYUZO, JP
[72] TABATA, AKIHIKO, JP
[72] CHIKAMORI, MASAHIRO, JP
[71] UENO SEIYAKU KABUSHIKI KAISHA, JP
[85] 2001-10-29
[86] 2000-04-25 (PCT/JP2000/002709)
[87] 2000-11-09 (WO2000/065898)
[30] JP (11/124769) 1999-04-30

[21] **2,372,012**
[13] A1

[51] **Int.Cl. 7A01G 13/02 7A01G 13/10**
[25] EN
[54] **CYLINDRICAL ARTICLE FOR CONTROLLING GROWTH OF TREE AND METHOD FOR CONTROLLING GROWTH OF TREE**
[54] **ARTICLE CYLINDRIQUE UTILISE DANS LA REGULATION DE LA CROISSANCE D'ARBRES ET PROCEDE DE REGULATION DE LA CROISSANCE D'ARBRES**
[72] AKAI, TATSUO, JP
[71] PHYTOCULTURE CONTROL CO., LTD., JP
[85] 2001-10-29
[86] 2000-04-28 (PCT/JP2000/002803)
[87] 2000-11-09 (WO2000/065899)
[30] JP (11/124148) 1999-04-30

[21] **2,372,017**
[13] A1

[51] **Int.Cl. 7H04R 25/00 7H03G 7/00**
[25] EN
[54] **LOUDNESS NORMALIZATION CONTROL FOR A DIGITAL HEARING AID**
[54] **CORRECTION PHYSIOLOGIQUE D'UNE PROTHESE AUDITIVE NUMERIQUE**
[72] CORNELISSE, LEONARD E., CA
[71] DSPFACTORY LTD., CA
[85] 2001-10-26
[86] 2000-04-25 (PCT/CA2000/000434)
[87] 2000-11-02 (WO2000/065872)
[30] US (09/299,082) 1999-04-26

[21] **2,372,022**
[13] A1

[51] **Int.Cl. 6A01K 67/027 6G01N 33/15 6G01N 33/50**
[25] EN
[54] **TRAF5 KNOCKOUT MOUSE**
[54] **SOURIS KNOCKOUT UTILISEE POUR LE CRIBLAGE DE TRAF5**
[72] NAKANO, HIROYASU, JP
[72] OKUMURA, KO, JP
[71] JAPAN SCIENCE AND TECHNOLOGY CORPORATION, JP
[85] 2001-10-29
[86] 1999-10-06 (PCT/JP1999/005504)
[87] 2000-11-09 (WO2000/065908)
[30] JP (11/124247) 1999-04-30

[21] **2,372,029**
[13] A1

[51] **Int.Cl. 7H04Q 7/32**
[25] EN
[54] **METHOD FOR DOWNLOADING SOFTWARE**
[54] **PROCEDE DE TELECHARGEMENT D'UN LOGICIEL**
[72] TUTTLEBEE, WALTER, GB
[72] HOOK, MICHAEL, GB
[72] CUNDALL, JOHN, GB
[71] ROKE MANOR RESEARCH LIMITED, GB
[85] 2001-10-26
[86] 2000-02-16 (PCT/GB2000/000522)
[87] 2000-11-02 (WO2000/065855)
[30] GB (9909617.4) 1999-04-27

[21] **2,372,031**
[13] A1

[51] **Int.Cl. 7A01N 51/00 7C07D 333/02 7A01N 43/10 7A01N 43/12 7A01N 37/34 7C07D 333/78**
[25] EN
[54] **USE OF N-SUBSTITUTED HETEROCYCLYLALKYLAMINES AS HERBICIDES AND NOVEL N-SUBSTITUTED THIENYLALKYLAMINES**
[54] **HETEROCYCLYLALKYLAMINES SUBSTITUES PAR UN AZOTE UTILISES COMME HERBICIDES ET NOUVEAUX THIENYLALKYLAMINES SUBSTITUES PAR UN AZOTE**
[72] RIEBEL, HANS-JOCHEM, DE
[72] WETCHOLOWSKY, INGO, BR
[72] DREWES, MARK, WILHELM, DE
[72] PONTZEN, ROLF, DE
[72] FEUCHT, DIETER, DE
[72] GESING, ERNST RUDOLF F., DE
[72] VOIGT, KATHARINA, DE
[72] LEHR, STEFAN, DE
[72] KATHER, KRISTIAN, DE
[72] ROHE, LOTHAR, DE
[71] BAYER AKTIENGESELLSCHAFT, DE
[85] 2001-10-26
[86] 2000-04-18 (PCT/EP2000/003496)
[87] 2000-11-09 (WO2000/065916)
[30] DE (199 19 790.3) 1999-04-30

[21] **2,372,036**
[13] A1

[51] **Int.Cl. 7A61K 31/7125 7C07K 14/00 7A61K 31/7088 7A61K 31/712**
[25] EN
[54] **COMPOSITIONS OF SOLVENTS AND HIGH CONCENTRATIONS OF NUCLEIC ACID ANALOGS**
[54] **COMPOSITIONS DE SOLVANTS ET CONCENTRATIONS ELEVEES D'ANALOGUES D'ACIDE NUCLEIQUE**
[72] MYERS, RENE L., US
[72] EGHOLM, MICHAEL, US
[72] WERNER, WILLIAM E., US
[72] BLOCH, WILL, US
[71] PE CORPORATION (NY), US
[85] 2001-10-26
[86] 2000-05-11 (PCT/US2000/013227)
[87] 2000-11-23 (WO2000/069899)
[30] US (09/311,079) 1999-05-13

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[21] **2,372,038**
[13] A1

[51] **Int.Cl. 7A21D 10/02 7B65D 8/00 7B65D 25/00 7B65D 85/00 7B65D 90/00 7A45C 11/20**
[25] EN
[54] **SNACK PACKAGE ADAPTED FOR A BOTTLE**
[54] **EMBALLAGE D'ENCAS CONCU POUR UNE BOUTEILLE**
[72] BECKMAN, MARK JAMES, US
[71] BECKMAN, MARK JAMES, US
[85] 2001-10-29
[86] 2000-04-27 (PCT/US2000/011269)
[87] 2000-11-09 (WO2000/065919)
[30] US (09/301,868) 1999-04-29

[21] **2,372,042**
[13] A1

[51] **Int.Cl. 7A22C 9/00**
[25] EN
[54] **METHOD FOR PROCESSING AN ANIMAL CARCASS AND APPARATUS FOR PROVIDING ELECTRICAL STIMULATION**
[54] **PROCEDE DE TRAITEMENT DE CARCASSES D'ANIMAUX ET APPAREIL D'APPLICATION D'UNE STIMULATION ELECTRIQUE**
[72] GROSE, DARREN, US
[72] ALLEN, DELORAN MATTHEW, US
[72] DOLEZAL, HOWARD G., JR., US
[72] HILTON, GRETCHEN GAYLE, US
[72] MILLER, MARKUS FESTUS, US
[71] TEXAS TECH UNIVERSITY, US
[71] EXCEL CORPORATION, US
[85] 2001-10-30
[86] 2000-05-01 (PCT/US2000/011653)
[87] 2000-11-09 (WO2000/065920)
[30] US (60/132,051) 1999-04-30

[21] **2,372,050**
[13] A1

[51] **Int.Cl. 7A46B 9/04**
[25] EN
[54] **TOOTHBRUSH**
[54] **BROSSE A DENTS**
[72] VETTER, RUDIGER, DE
[72] KOSMETATOU, YVETTE, GR
[72] WULKNITZ, PETER, DE
[72] HEDDERGOTT, SUSANNE, DE
[71] HENKEL
KOMMANDITGESELLSCHAFT AUF AKTIEN, DE
[85] 2001-10-29
[86] 2000-04-19 (PCT/EP2000/003535)
[87] 2000-11-09 (WO2000/065954)
[30] DE (199 19 196.4) 1999-04-28

[21] **2,372,053**
[13] A1

[51] **Int.Cl. 7C07K 16/28 7A61P 35/00 7C12N 15/13 7A61K 38/18 7C12N 5/20 7A61K 39/395 7G01N 33/577**
[25] EN
[54] **COMPOSITIONS AND METHODS FOR CANCER TREATMENT BY SELECTIVELY INHIBITING VEGF**
[54] **COMPOSITIONS ET PROCEDES DE TRAITEMENT DU CANCER PAR INHIBITION SELECTIVE DE VEGF**
[72] THORPE, PHILIP E., US
[72] BREKKEN, ROLF A., US
[71] BOARD OF REGENTS, THE UNIVERSITY OF TEXAS SYSTEM, US
[85] 2001-10-25
[86] 2000-04-28 (PCT/US2000/011367)
[87] 2000-11-02 (WO2000/064946)
[30] US (60/131,432) 1999-04-28

[21] **2,372,054**
[13] A1

[51] **Int.Cl. 7C12N 15/10 7C07H 21/00 7B01J 41/06**
[25] EN
[54] **PH DEPENDENT ION EXCHANGE MATRIX AND METHOD OF USE IN THE ISOLATION OF NUCLEIC ACIDS**
[54] **MATRICE ECHANGEUSE D'IONS DEPENDANT DU PH, UTILISEE POUR ISOLER DES ACIDES NUCLEIQUES**
[72] SIMPSON, DANIEL J., US
[72] HOLMES, DIANA L., US
[72] SMITH, CRAIG E., US
[72] KATZHENDLER, JEHOHUA, IL
[72] GROSCH, JOSEPHINE C., US
[72] BITNER, REX M., US
[71] PROMEGA CORPORATION, US
[85] 2001-10-29
[86] 2000-05-05 (PCT/US2000/012186)
[87] 2000-11-23 (WO2000/069872)
[30] US (09/312,172) 1999-05-14

[21] **2,372,056**
[13] A1

[51] **Int.Cl. 7C08F 210/18 7B32B 27/00 7C08K 3/00 7C08F 255/02 7C08L 23/16**
[25] EN
[54] **HIGHLY CRYSTALLINE EAODM INTERPOLYMERS**
[54] **INTERPOLYMERES EAODM HAUTEMENT CRISTALLINS**
[72] WALTON, KIM LOUIS, US
[72] DANIEL, CHRISTIAN, FR
[72] HUGHES, MORGAN MARK, US
[71] DUPONT DOW ELASTOMERS L.L.C., US
[85] 2001-10-29
[86] 2000-05-12 (PCT/US2000/013159)
[87] 2000-11-23 (WO2000/069930)
[30] US (60/134,360) 1999-05-14

[21] **2,372,065**
[13] A1

[51] **Int.Cl. 7C22B 9/05 7B01F 3/04 7C22B 21/06**
[25] FR
[54] **PROCEDE ET DISPOSITIF AMELIORES DE DEGAZAGE ET DE SEPARATION DES INCLUSIONS D'UN BAIN DE METAL LIQUIDE PAR INJECTION DE BULLES DE GAZ**
[54] **IMPROVED METHOD AND DEVICE FOR DEGASING AND SEPARATION OF INCLUSIONS IN A LIQUID METAL BATH BY INJECTION OF GAS BUBBLES**
[72] LESCUYER, HERVE, FR
[72] BERTHERAT, MARC, FR
[72] LE BRUN, PIERRE, FR
[72] ALLIBERT, MICHEL, FR
[71] PECHINEY RHENALU, FR
[71] ALUMINIUM PECHINEY, FR
[85] 2001-10-26
[86] 2000-04-26 (PCT/FR2000/001112)
[87] 2000-11-02 (WO2000/065109)
[30] FR (99/05484) 1999-04-27

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[21] **2,372,067**
[13] A1

[51] **Int.Cl. 7A47K 10/32**
[25] EN
[54] **DISPENSER FOR PREMOISTENED WIPES**
[54] **DISTRIBUTEUR DE LINGETTES PREHUMIDIFIEES**
[72] RIVERA, LIGIA A., US
[72] VELAZQUEZ, HERB F., US
[72] NEWMAN, WILLIAM R., US
[71] KIMBERLY-CLARK WORLDWIDE, INC., US
[85] 2001-10-29
[86] 2000-04-26 (PCT/US2000/011284)
[87] 2000-11-09 (WO2000/065973)
[30] US (60/132,024) 1999-04-30
[30] US (09/545,995) 2000-04-10

[21] **2,372,069**
[13] A1

[51] **Int.Cl. 7D21C 9/14**
[25] EN
[54] **PROCESS FOR BLEACHING CHEMICAL PULPS WITH LOW ORGANIC HALOGEN COMPOUNDS CONTENT**
[54] **PROCEDE DE BLANCHIMENT DES PATES CHIMIQUES A FAIBLE TENEUR EN COMPOSES HALOGENES ORGANIQUES**
[72] PASQUALI, SILVIA MARIA, BR
[72] TEDESCHI DE ARAUJO, GUILHERME ANTONIO, BR
[71] ARACRUZ CELULOSE S.A., BR
[85] 2001-10-26
[86] 2000-04-27 (PCT/BR2000/000038)
[87] 2000-11-02 (WO2000/065148)
[30] BR (PI 9901291-0) 1999-04-27

[21] **2,372,072**
[13] A1

[51] **Int.Cl. 7H03D 1/00 7H04L 27/06**
[25] EN
[54] **SYNCHRONIZATION OF OFDM SIGNALS WITH IMPROVED WINDOWING**
[54] **SYNCHRONISATION DE SIGNAUX DE MULTIPLEXAGE PAR REPARTITION ORTHOGONALE DE LA FREQUENCE AVEC UN FENETRAGE AMELIORE**
[72] YONGE, LAWRENCE W., III, US
[71] INTELLON CORPORATION, US
[85] 2001-10-25
[86] 2000-04-25 (PCT/US2000/011165)
[87] 2000-11-02 (WO2000/065710)
[30] US (09/300,752) 1999-04-26

[21] **2,372,073**
[13] A1

[51] **Int.Cl. 7A61K 31/19 7A61K 31/13 7A61P 25/18 7A61P 25/24 7A61P 25/28**
[25] EN
[54] **GLYCINE CLEAVAGE SYSTEM INHIBITORS AS POTENTIAL ANTIPSYCHOTICS**
[54] **INHIBITEURS DU SYSTEME DE CLIVAGE DE GLYCOCOLLE EN TANT QU'AGENTS ANTIPSYCHOTIQUES POTENTIELS**
[72] ARLT, MICHAEL, DE
[72] BARTOSZYK, GERD, DE
[71] MERCK PATENT GESELLSCHAFT MIT BESCHRANKTER HAFTUNG, DE
[85] 2001-10-26
[86] 2000-04-17 (PCT/EP2000/003456)
[87] 2000-11-09 (WO2000/066110)
[30] US (60/131,647) 1999-04-29
[30] EP (99108480.7) 1999-04-30

[21] **2,372,077**
[13] A1

[51] **Int.Cl. 7A61K 31/425 7A61P 25/00 7A61P 25/28**
[25] EN
[54] **A METHOD FOR THE PREVENTION OF ISCHEMIC SPINAL CORD INJURY CAUSED BY AORTIC CROSSCLAMPING**
[54] **METHODE POUR EMPECHER LES LESIONS DE LA MOELLE EPINIERE CAUSEES PAR LE CLAMPAGE TOTAL DE L'AORTE**
[72] LANG-LAZDUNSKI, LOIC, FR
[72] LAZDUNSKI, MICHEL, FR
[72] HEURTEAUX, CATHERINE, FR
[71] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE (C.N.R.S.), FR
[85] 2001-10-26
[86] 2000-04-28 (PCT/IB2000/000661)
[87] 2000-11-09 (WO2000/066121)
[30] US (60/131,575) 1999-04-29
[30] US (09/562,699) 2000-04-28

[21] **2,372,079**
[13] A1

[51] **Int.Cl. 7C07D 413/12 7C07D 235/12 7C07D 401/12 7C07D 403/12 7C07D 405/12 7C07D 235/14 7C07D 235/16 7A61K 31/4178 7A61K 31/4184 7A61K 31/4439 7A61K 31/454 7A61K 31/4709 7A61K 31/5377**
[25] EN
[54] **NOVEL CATECHOLS AS ANTIMICROBIAL AGENTS**
[54] **NOUVEAUX CATECHOLS UTILISES COMME AGENTS ANTIMICROBIENS**
[72] WADDELL, SHERMAN F., US
[72] SANTORELLI, GINA M., US
[72] MORYTKO, MICHAEL, US
[72] FINN, JOHN, US
[72] HILL, JASON, US
[72] LEEMAN, AARON H., US
[72] MALETIC, MILANA, US
[72] KEITH, DENNIS, US
[72] HAMMOND, MILTON L., US
[71] MERCK & CO., INC., US
[71] CUBIST PHARMACEUTICALS INC., US
[85] 2001-10-26
[86] 2000-05-05 (PCT/US2000/012178)
[87] 2000-11-09 (WO2000/066120)
[30] US (60/132,545) 1999-05-05

[21] **2,372,081**
[13] A1

[51] **Int.Cl. 7A61B 5/00**
[25] EN
[54] **HANDHELD AUDIOMETRIC DEVICE AND METHOD OF TESTING HEARING**
[54] **DISPOSITIF AUDIOMETRIQUE A MAIN ET PROCEDE POUR REALISER UN TEST AUDITIF**
[72] CAUSEVIC, ELVIR, US
[72] CAUSEVIC, ELДАР, US
[71] CAUSEVIC, ELVIR, US
[71] CAUSEVIC, ELДАР, US
[85] 2001-10-29
[86] 2000-04-28 (PCT/US2000/011389)
[87] 2000-11-09 (WO2000/065983)
[30] US (60/131,542) 1999-04-29

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[21] **2,372,083**
[13] A1

[51] **Int.Cl. 7A61K 31/255 7A61P 25/30 7A61K 31/35 7A61K 31/7048**
[25] EN
[54] **ANTICONVULSANT DERIVATIVES USEFUL IN TREATING COCAINE DEPENDENCY**
[54] **DERIVES ANTI-CONVULSION UTILES POUR LE TRAITEMENT DE LA COCAINOMANIE**
[72] SHANK, RICHARD P., US
[71] ORTHO-MCNEIL PHARMACEUTICAL, INC., US
[85] 2001-10-26
[86] 2000-04-28 (PCT/US2000/011722)
[87] 2000-11-09 (WO2000/066108)
[30] US (60/131,877) 1999-04-30

[21] **2,372,084**
[13] A1

[51] **Int.Cl. 7A61B 5/00**
[25] EN
[54] **FLAT TUBE PRESSURE SENSOR**
[54] **CAPTEUR DE PRESSION A TUBE PLAT**
[72] BULLISTER, EDWARD THEODORE, US
[72] D'ENTREMONT, PETER RICHARD, US
[71] APEX MEDICAL, INC., US
[85] 2001-10-30
[86] 2000-04-28 (PCT/US2000/011402)
[87] 2000-11-09 (WO2000/065984)
[30] US (09/304,871) 1999-05-04

[21] **2,372,087**
[13] A1

[51] **Int.Cl. 7A22B 5/20**
[25] EN
[54] **AUTOMATED SAW FOR SPLITTING CARCASSES**
[54] **SCIE AUTOMATIQUE POUR FENDRE DES CARCASSES**
[72] KIELWASSER, JEAN C., US
[71] JARVIS PRODUCTS CORPORATION, US
[85] 2001-10-29
[86] 2000-06-08 (PCT/US2000/015720)
[87] 2001-01-11 (WO2001/001783)
[30] US (09/340,244) 1999-07-01

[21] **2,372,101**
[13] A1

[51] **Int.Cl. 7H01L 27/12 7H01L 27/00 7H01L 51/20 7H01L 21/84**
[25] EN
[54] **MINIMALLY-PATTERNED SEMICONDUCTOR DEVICES FOR DISPLAY APPLICATIONS**
[54] **DISPOSITIFS SEMI-CONDUCTEURS A STRUCTURE MINIMALE POUR APPLICATIONS D'AFFICHAGE**
[72] DUTHALER, GREGG M., US
[72] KAZLAS, PETER T., US
[72] AMUNDSON, KARL R., US
[72] DRZAIK, PAUL S., US
[72] CHEN, YU, US
[71] E INK CORPORATION, US
[85] 2001-10-26
[86] 2000-05-05 (PCT/US2000/012193)
[87] 2000-11-09 (WO2000/067327)
[30] US (60/132,642) 1999-05-05

[21] **2,372,105**
[13] A1

[51] **Int.Cl. 7C12N 15/31 7A61P 1/00 7A61K 39/02 7C07H 21/04 7C12N 15/11 7C07K 14/195 7G01N 33/569 7C12N 15/63**
[25] EN
[54] **LAWSONIA DERIVED GENE AND RELATED HEMOLYSIS POLYPEPTIDES, PEPTIDES AND PROTEINS AND THEIR USES**
[54] **GENE DERIVE DE \$I(LAWSONIA), POLYPEPTIDES, PEPTIDES ET PROTEINES D'HEMOLYSINE ET LEURS UTILISATIONS**
[72] PANACCIO, MICHAEL, AU
[72] ANKENBAUER, ROBERT GERARD, US
[72] ROSEY, EVERETT LEE, US
[72] HASSE, DETLEF, AU
[71] PFIZER PRODUCTS INC., US
[71] AGRICULTURE VICTORIA SERVICES PTY LTD, AU
[71] AUSTRALIAN PORK LIMITED, AU
[85] 2001-11-09
[86] 2000-05-11 (PCT/AU2000/000439)
[87] 2000-11-23 (WO2000/069906)
[30] US (60/134,022) 1999-05-13

[21] **2,372,106**
[13] A1

[51] **Int.Cl. 7C11D 17/00 7C11D 3/06 7C11D 3/382**
[25] EN
[54] **CLEANING COMPOSITIONS**
[54] **COMPOSITIONS DE NETTOYAGE**
[72] BOSKAMP, JELLES VINCENT, NL
[72] LOOMANS, PAULUS JACOBUS MARIA, NL
[71] UNILEVER PLC, GB
[85] 2001-10-26
[86] 2000-06-08 (PCT/EP2000/005310)
[87] 2000-12-21 (WO2000/077152)
[30] GB (9913551.9) 1999-06-10

[21] **2,372,110**
[13] A1

[51] **Int.Cl. 6G06F 17/00**
[25] EN
[54] **A SYSTEM FOR DIGITALLY CAPTURING AND RECORDING PANORAMIC IMAGES**
[54] **SYSTEME DE SAISIE ET D'ENREGISTREMENT NUMERIQUE D'IMAGES PANORAMIQUES**
[72] RIPLEY, DAVID C., US
[72] PARK, MICHAEL C., US
[72] GILBERT, SCOTT, US
[72] KAIMAN, DAVID, US
[71] IMOVE, INC., US
[85] 2001-10-26
[86] 1999-07-15 (PCT/US1999/015989)
[87] 2000-11-23 (WO2000/070486)
[30] US (09/310,715) 1999-05-12
[30] US (09/338,790) 1999-06-23

[21] **2,372,144**
[13] A1

[51] **Int.Cl. 7H01H 9/00 7G05G 1/00 7B62D 1/02**
[25] EN
[54] **VEHICLE HORN ACTUATION MECHANISM AND METHOD**
[54] **PROCEDE ET MECANISME D'ACTIONNEMENT D'AVERTISSEUR**
[72] WECHSLER, LAWRENCE I., US
[71] WECHSLER, LAWRENCE I., US
[85] 2001-10-26
[86] 2000-04-28 (PCT/US2000/011365)
[87] 2000-11-09 (WO2000/067269)
[30] US (60/131,582) 1999-04-29

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[21] **2,372,146**
[13] A1
[51] **Int.Cl. 7G09F 1/00 7B32B 3/00 7B42D 15/00 7A63H 33/38**
[25] EN
[54] **SPORTS TRADING CARD**
[54] **CARTE DE COLLECTION DE SPORT**
[72] MCGUINNESS, ROBERT GARY, US
[71] MCGUINNESS, ROBERT GARY, US
[85] 2001-10-25
[86] 2000-04-24 (PCT/US2000/008212)
[87] 2000-11-09 (WO2000/067239)
[30] US (09/301,447) 1999-04-29

[21] **2,372,149**
[13] A1
[51] **Int.Cl. 7A61B 17/00**
[25] EN
[54] **METHODS AND DEVICES FOR PLACING A CONDUIT IN FLUID COMMUNICATION WITH A TARGET VESSEL**
[54] **PROCEDE ET DISPOSITIF PERMETTANT DE PLACER UN CONDUIT EN COMMUNICATION FLUIDIQUE AVEC UN VAISSEAU CIBLE**
[72] SHARKAWY, ADAM, US
[72] LAROYA, GILBERT S., US
[72] GITTINGS, DARIN C., US
[72] LEPULU, KEKE JR., US
[72] COLE, DAVID H., US
[72] RAPACKI, ALAN R., US
[72] CARSON, DEAN F., US
[72] BUCH, WALLY S., US
[71] VENTRICA, INC., US
[85] 2001-10-30
[86] 2000-05-03 (PCT/US2000/012080)
[87] 2000-11-09 (WO2000/066007)
[30] US (09/304,140) 1999-05-03

[21] **2,372,150**
[13] A1
[51] **Int.Cl. 7C07D 243/24 7A61P 37/06 7A61K 31/5513**
[25] EN
[54] **USE OF BENZODIAZEPINES FOR TREATING AUTOIMMUNE DISEASES INDUCED BY APOPTOSIS**
[54] **APPLICATIONS THERAPEUTIQUES DE BENZODIAZEPINES PRO-APOPTIQUES**
[72] OPIPARI, ANTHONY W., JR., US
[72] GLICK, GARY D., US
[71] THE REGENTS OF THE UNIVERSITY OF MICHIGAN, US
[85] 2001-10-30
[86] 2000-04-27 (PCT/US2000/011599)
[87] 2000-11-09 (WO2000/066106)
[30] US (60/131,761) 1999-04-30
[30] US (60/165,511) 1999-11-15
[30] US (60/191,855) 2000-03-24

[21] **2,372,154**
[13] A1
[51] **Int.Cl. 7C07J 9/00 7C11B 13/00 7C11B 13/02 7A61P 3/06 7A61K 31/575**
[25] EN
[54] **PROCESS OF PURIFYING PHYTOSTEROLS FROM WOOD OR PLANT-DERIVED SOURCES AND COMPOSITIONS RESULTING THEREFROM**
[54] **PROCEDE DE PURIFICATION DE PHYTOSTEROLS A PARTIR DE SOURCES LIGNEUSES OU VEGETALES ET COMPOSITIONS RESULTANTES**
[72] COSS, JAMES L., CA
[72] JOLLEZ, PAUL, CA
[72] MILANOVA, RADKA K., CA
[72] KUTNEY, JAMES P., CA
[71] FORBES MEDI-TECH INC., CA
[85] 2001-10-26
[86] 2000-04-27 (PCT/CA2000/000455)
[87] 2000-11-02 (WO2000/064921)
[30] US (09/300,135) 1999-04-27

[21] **2,372,169**
[13] A1
[51] **Int.Cl. 7H04L 12/28 7H04Q 7/32**
[25] EN
[54] **METHOD AND APPARATUS FOR DISTRIBUTION OF COMMUNICATION CHANNELS TO A DEVICE FOR RECEPTION OF ELECTRONIC DOCUMENTS**
[54] **PROCEDE ET DISPOSITIF DE DISTRIBUTION DE CANAUX DE COMMUNICATION A UN DISPOSITIF DE RECEPTION DE DOCUMENTS ELECTRONIQUES**
[72] SUNDVALL, JONAS, SE
[71] SUNDVALL, JONAS, SE
[85] 2001-10-26
[86] 2000-04-19 (PCT/SE2000/000752)
[87] 2000-11-09 (WO2000/067430)
[30] SE (9901561-2) 1999-04-29

[21] **2,372,170**
[13] A1
[51] **Int.Cl. 7C01F 11/46**
[25] EN
[54] **METHOD, APPARATUS AND USE OF CHELATING AGENTS FOR THE PURIFICATION OF CALCIUM SULPHATE**
[54] **TECHNIQUE, APPAREIL ET UTILISATION D'AGENTS CHELATEURS POUR LA PURIFICATION DE SULFATE DE CALCIUM**
[72] OLDFIELD, CHRISTOPHER, GB
[71] MINERAL RECOVERY LIMITED, GB
[85] 2001-10-26
[86] 2000-04-28 (PCT/GB2000/001487)
[87] 2000-11-09 (WO2000/066495)
[30] GB (9909749.5) 1999-04-29

[21] **2,372,175**
[13] A1
[51] **Int.Cl. 7C12Q 1/46 7C12Q 1/34 7C12Q 1/44 7G01N 33/543**
[25] EN
[54] **IMMOBILIZED ENZYMES AS BIOSENSORS FOR CHEMICAL TOXINS**
[54] **ENZYMES IMMOBILISEES SERVANT DE BIODETECTEURS DE TOXINES CHIMIQUES**
[72] DOCTOR, BHUPENDRA P., US
[72] GORDON, RICHARD K., US
[71] U.S. ARMY MEDICAL RESEARCH AND MATERIEL COMMAND, US
[85] 2001-10-26
[86] 2000-04-26 (PCT/US2000/011058)
[87] 2000-11-02 (WO2000/065081)
[30] US (60/130,989) 1999-04-26

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<p style="text-align: center;">[21] 2,372,176 [13] A1</p> <p>[51] Int.Cl. 7C07D 417/14 7C07D 403/12 7C07D 413/14 7A61K 31/4184 7A61K 31/422 7A61K 31/427 7A61K 31/437 7A61K 31/52</p> <p>[25] EN [54] NOVEL PROLINES AS ANTIMICROBIAL AGENTS [54] PROLINES EN TANT QU'AGENTS ANTIMICROBIENS [72] RAM, SIYA, US [72] KEITH, DENNIS, US [72] LEEMAN, AARON H., US [72] HAMMOND, MILTON L., US [72] MORYTKO, MICHAEL, US [72] WADDELL, SHERMAN F., US [72] SANTORELLI, GINA M., US [72] MALETIC, MILANA, US [72] FINN, JOHN, US [71] CUBIST PHARMACEUTICALS INC., US [71] MERCK & CO., INC., US [85] 2001-10-26 [86] 2000-05-05 (PCT/US2000/012172) [87] 2000-11-09 (WO2000/066119) [30] US (60/132,546) 1999-05-05</p>	<p style="text-align: center;">[21] 2,372,185 [13] A1</p> <p>[51] Int.Cl. 7A23L 1/28</p> <p>[25] FR [54] NOUVELLES COMPOSITIONS PHARMACEUTIQUES OU DIETETIQUES A BASE DE CHAMPIGNONS [54] NOVEL PHARMACEUTICAL OR DIETETIC MUSHROOM-BASED COMPOSITIONS [72] DONATINI, BRUNO, FR [71] MEDECINE INFORMATION FORMATION S.A., FR [85] 2001-10-26 [86] 2001-02-28 (PCT/FR2001/000577) [87] 2001-09-07 (WO2001/064057) [30] FR (00/02460) 2000-02-28</p>	<p style="text-align: center;">[21] 2,372,189 [13] A1</p> <p>[51] Int.Cl. 7A61F 2/01</p> <p>[25] EN [54] BLOOD FILTER AND METHOD FOR TREATING VASCULAR DISEASE [54] FILTRE CAVE ET PROCEDE DE TRAITEMENT DES MALADIES VASCULAIRES [72] O'CONNELL, PAUL T., US [71] O'CONNELL, PAUL T., US [85] 2001-10-31 [86] 2000-05-03 (PCT/US2000/012004) [87] 2000-11-09 (WO2000/066031) [30] US (09/304,311) 1999-05-03</p>
<p style="text-align: center;">[21] 2,372,182 [13] A1</p> <p>[51] Int.Cl. 7C07D 205/04</p> <p>[25] EN [54] PROCESS FOR REDUCTION OF (2R)-4-OXOAZETIDINONE-2-CARBOXYLIC ACID [54] PROCEDE DE REDUCTION D'ACIDE (2R)-4-OXOAZETIDINONE-2-CARBOXYLIQUE [72] CAIN, MICHAEL H., US [72] NARAYANAN, BIKSHANDARKOIL A., US [72] PATEL, HERMANT H., IN [72] SINGAM, PULLA R., US [72] PAREKH, SHYAMAL I., US [72] RESEK, JAMES E., US [71] ABBOTT LABORATORIES, US [85] 2001-10-26 [86] 2000-06-06 (PCT/US2000/015562) [87] 2000-12-21 (WO2000/076964) [30] US (09/333,363) 1999-06-15</p>	<p style="text-align: center;">[21] 2,372,186 [13] A1</p> <p>[51] Int.Cl. 7C11D 17/00 7C11D 3/06 7C11D 3/382</p> <p>[25] EN [54] DETERGENT COMPOSITIONS [54] COMPOSITIONS DE DETERGENT [72] BOSKAMP, JELLES VINCENT, NL [72] LOOMANS, PAULUS JACOBUS, NL [71] UNILEVER PLC, GB [85] 2001-10-26 [86] 2000-06-08 (PCT/EP2000/005312) [87] 2000-12-21 (WO2000/077153) [30] GB (9913549.3) 1999-06-10</p>	<p style="text-align: center;">[21] 2,372,190 [13] A1</p> <p>[51] Int.Cl. 7C07K 5/00 7A61K 38/00 7C07K 14/00 7A61K 39/395 7A61K 38/43</p> <p>[25] EN [54] METHODS FOR THE TREATMENT OF NEURONAL ATROPHY-ASSOCIATED DEMENTIA [54] METHODES DE TRAITEMENT DE DEMENCE NEURONALE ASSOCIEE A UNE ATROPHIE [72] NIXON, RALPH A., US [72] MATHEWS, PAUL M., US [72] CATALDO, ANNE M., US [71] THE NATHAN S. KLINE INSTITUTE FOR PSYCHIATRIC RESEARCH, US [85] 2001-10-29 [86] 2000-04-28 (PCT/US2000/011739) [87] 2000-11-09 (WO2000/066617) [30] US (60/131,890) 1999-04-30 [30] US (60/131,991) 1999-04-30 [30] US (60/140,643) 1999-06-23 [30] US (60/140,644) 1999-06-23</p>
<p style="text-align: center;">[21] 2,372,188 [13] A1</p> <p>[51] Int.Cl. 7A63H 3/46</p> <p>[25] EN [54] IMPROVED DOLL FABRICATION [54] FABRICATION AMELIOREE DE POUPEE [72] MCMAHON, JOHN, US [71] MATTEL, INC., US [85] 2001-10-26 [86] 2000-05-18 (PCT/US2000/013661) [87] 2001-02-08 (WO2001/008775) [30] US (09/366,167) 1999-08-03</p>	<p style="text-align: center;">[21] 2,372,188 [13] A1</p> <p>[51] Int.Cl. 7A63H 3/46</p> <p>[25] EN [54] IMPROVED DOLL FABRICATION [54] FABRICATION AMELIOREE DE POUPEE [72] MCMAHON, JOHN, US [71] MATTEL, INC., US [85] 2001-10-26 [86] 2000-05-18 (PCT/US2000/013661) [87] 2001-02-08 (WO2001/008775) [30] US (09/366,167) 1999-08-03</p>	<p style="text-align: center;">[21] 2,372,191 [13] A1</p> <p>[51] Int.Cl. 7A63H 33/28</p> <p>[25] EN [54] TWIRLING DOLL HAVING BUBBLE WAND ATTACHMENTS [54] POUPEE PIVOTANTE DOTEE D'ACCESSOIRES DE LANCEMENT DE BULLES [72] FELDMAN, JOSEPH, US [71] MATTEL, INC., US [85] 2001-10-26 [86] 2000-05-18 (PCT/US2000/013660) [87] 2001-02-08 (WO2001/008778) [30] US (09/365,523) 1999-08-02</p>

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[21] **2,372,194**
[13] A1
[51] **Int.Cl. 7B01J 2/04 7B01D 1/18**
[25] EN
[54] **SPRAY DRYING APPARATUS AND METHODS OF USE**
[54] **APPAREIL DE SECHAGE PAR PULVERISATION ET SES PROCEDES D'UTILISATION**
[72] KEEGAN, MARK J., US
[72] RANDALL, GREG, US
[72] BERNSTEIN, HOWARD, US
[72] STRAUB, JULIE, US
[72] CHICKERING, DONALD E., US
[71] ACUSPHERE, INC., US
[85] 2001-10-29
[86] 2000-04-26 (PCT/US2000/011158)
[87] 2000-11-09 (WO2000/066256)
[30] US (09/304,257) 1999-05-03

[21] **2,372,196**
[13] A1
[51] **Int.Cl. 7A61F 5/02**
[25] EN
[54] **ADJUSTABLE SPINAL BRACE**
[54] **CORSET ORTHOPEDIQUE REGLABLE**
[72] SMITS, JAN F. A., NL
[72] WILLNER, STIG (deceased), SE
[71] CAMP SCANDINAVIA AB, SE
[85] 2001-10-29
[86] 2000-04-17 (PCT/SE2000/000727)
[87] 2000-11-09 (WO2000/066047)
[30] SE (9901556.2) 1999-04-30

[21] **2,372,202**
[13] A1
[51] **Int.Cl. 7C09D 175/04 7C08F 283/00 7C08G 18/72**
[25] EN
[54] **WATERBORNE PRIMER WITH IMPROVED CHIP RESISTANCE**
[54] **REVETEMENT PRIMAIRE A BASE D'EAU AYANT UNE RESISTANCE A L'ECAILLAGE AMELIOREE**
[72] GRANDHEE, SUNITHA, US
[71] BASF CORPORATION, US
[85] 2001-10-26
[86] 2000-08-21 (PCT/US2000/022918)
[87] 2001-05-25 (WO2001/036552)
[30] US (09/442,420) 1999-11-17

[21] **2,372,204**
[13] A1
[51] **Int.Cl. 7A61F 2/00**
[25] EN
[54] **INTRAURETHRAL DEVICE AND METHOD**
[54] **DISPOSITIF INTRA-URETRAL ET PROCEDE**
[72] MIGACHYOV, VALERY, US
[72] PHAM, TU T., US
[71] HK MEDICAL TECHNOLOGIES INCORPORATED, US
[85] 2001-10-29
[86] 2000-04-28 (PCT/US2000/011502)
[87] 2000-11-09 (WO2000/066054)
[30] US (09/302,856) 1999-04-30

[21] **2,372,207**
[13] A1
[51] **Int.Cl. 7A61F 13/15**
[25] EN
[54] **ABSORBENT ARTICLE COMPRISING TOPSHEET WITH LOW SURFACTANT OR NO SYNTHETIC SURFACTANT**
[54] **ARTICLE ABSORBANT COMPRENANT UNE COUCHE SUPERIEURE A FAIBLE TENEUR DE TENSIOACTIF OU SANS TENSIOACTIF SYNTHETIQUE**
[72] CHMIELEWSKI, HARRY J., US
[72] ERDMAN, CAROL L., US
[71] TRADE BRANDS, INC., XX
[85] 2001-10-29
[86] 2000-04-27 (PCT/US2000/011185)
[87] 2000-11-09 (WO2000/066058)
[30] US (09/301,744) 1999-04-29

[21] **2,372,208**
[13] A1
[51] **Int.Cl. 7B07C 5/00**
[25] EN
[54] **A TURRET FEED CONTROL APPARATUS FOR SORTING AND DISTRIBUTING ARTICLES IN A PROCESS SYSTEM**
[54] **APPAREIL DE COMMANDE A ALIMENTATION PAR TOURELLE PERMETTANT DE TRIER ET REPARTIR DES ARTICLES DANS UN SYSTEME DE TRAITEMENT**
[72] DADISHO, EDWARD W., US
[71] B & H MANUFACTURING COMPANY, INC., US
[85] 2001-10-29
[86] 2000-03-15 (PCT/US2000/006827)
[87] 2000-11-09 (WO2000/066282)
[30] US (09/302,616) 1999-04-30

[21] **2,372,211**
[13] A1
[51] **Int.Cl. 7C08F 255/02 7C08F 255/00 7C08F 8/44 7C08F 8/46**
[25] FR
[54] **POLYOLEFINES ET PROCEDE POUR LEUR FABRICATION**
[54] **POLYOLEFINS AND METHOD FOR THE PRODUCTION THEREOF**
[72] GAUTHY, FERNAND, BE
[71] SOLVAY (SOCIETE ANONYME), BE
[85] 2001-10-26
[86] 2000-04-25 (PCT/EP2000/003733)
[87] 2000-11-09 (WO2000/066641)
[30] BE (9900309) 1999-04-29

[21] **2,372,212**
[13] A1
[51] **Int.Cl. 7C08L 27/12**
[25] EN
[54] **POLYMER PROCESSING ADDITIVE CONTAINING A MULTIMODALFLUOROPOLYMER AND A MELT PROCESSABLE THERMOPLASTIC POLYMER COMPOSITION**
[54] **ADDITIF DE TRAITEMENT DE POLYMERES CONTENANT UN POLYMERE FLUORE MULTIMODAL ET COMPOSITION DE POLYMERE THERMOPLASTIQUE TRAITABLE PAR FUSION UTILISANT CET ADDITIF**
[72] KASPAR, HARALD, US
[72] DILLON, MARIA P., US
[72] FRONEK, KIRSTEN J., US
[72] WOODS, SUSAN S., US
[72] WEILANDT, KARL-DIETER, US
[72] LAVALLEE, CLAUDE, US
[72] AMOS, STEPHEN E., US
[72] HIRSCH, BERNHARD, US
[72] HINTZER, KLAUS, US
[72] SCOTT, PETER J., US
[71] DYNEON LLC, US
[85] 2001-10-30
[86] 1999-09-16 (PCT/US1999/021280)
[87] 2000-11-23 (WO2000/069967)
[30] US (09/311,107) 1999-05-13

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[21] **2,372,214**
[13] A1

[51] **Int.Cl. 7C07K 14/575 7A61K 47/48**
[25] EN
[54] **MODIFIED EXENDINS AND EXENDIN AGONISTS**
[54] **EXENDINES MODIFIEES ET AGONISTES DE L'EXENDINE**
[72] YOUNG, ANDREW A., US
[72] PRICKETT, KATHRYN S., US
[71] AMYLIN PHARMACEUTICALS, INC., US
[85] 2001-10-29
[86] 2000-04-28 (PCT/US2000/011814)
[87] 2000-11-09 (WO2000/066629)
[30] US (60/132,018) 1999-04-30

[21] **2,372,215**
[13] A1

[51] **Int.Cl. 7C08F 2/48**
[25] EN
[54] **COATING COMPOSITION FOR OPTICAL FIBERS**
[54] **COMPOSITION DE REVETEMENT POUR FIBRES OPTIQUES**
[72] WINNINGHAM, MICHAEL J., US
[72] CHIEN, CHING-KEE, US
[72] FEWKES, EDWARD J., US
[72] URRUTI, ERIC H., US
[72] JACOBS, GREGORY F., US
[72] JONES, KENNETH R., US
[71] CORNING INCORPORATED, US
[85] 2001-10-29
[86] 2000-04-26 (PCT/US2000/011209)
[87] 2000-11-09 (WO2000/066636)
[30] US (09/301,814) 1999-04-29
[30] US (09/476,151) 1999-12-30

[21] **2,372,216**
[13] A1

[51] **Int.Cl. 7B29C 65/16 7B23K 26/12**
[25] EN
[54] **METHOD OF CLAMPING THERMOPLASTIC PIECES AND HEAT CONTROL FOR LASER WELDING**
[54] **PROCEDE DE SERRAGE DE PIECES THERMOPLASTIQUES ET COMMANDE THERMIQUE POUR SOUDAGE PAR FAISCEAU LASER**
[72] PINHO, GEORGE, CA
[72] OGMEN, MELIH, CA
[71] POWERLASERS LTD., CA
[85] 2001-10-29
[86] 2000-04-28 (PCT/CA2000/000458)
[87] 2000-11-09 (WO2000/066345)
[30] US (60/131,845) 1999-04-30

[21] **2,372,217**
[13] A1

[51] **Int.Cl. 7C08J 5/18 7G09F 3/00 7B65D 27/04 7C08L 25/04 7C08L 23/08 7B65D 75/52**
[25] EN
[54] **FILM WITH ENHANCED PERFORMANCE PROPERTIES**
[54] **FILM AUX PROPRIETES AMELIOREES**
[72] LIANG, WENBIN, US
[72] CHAUDHARY, BHARAT I., US
[72] CHEUNG, YUNWA W., US
[72] CIRIHAL, STEPHANIE C., US
[72] VAN VOLKENBURGH, WILLIAM R., US
[71] THE DOW CHEMICAL COMPANY, US
[85] 2001-10-29
[86] 2000-04-24 (PCT/US2000/010946)
[87] 2000-11-09 (WO2000/066651)
[30] US (60/131,838) 1999-04-30

[21] **2,372,218**
[13] A1

[51] **Int.Cl. 7H04M 1/02 7H04M 7/00 7H04M 1/253**
[25] EN
[54] **COMPUTER NETWORK TELEPHONY ADAPTER DEVICE**
[54] **DISPOSITIF ADAPTATEUR POUR TELEPHONIE PAR RESEAU INFORMATIQUE**
[72] AKSELSEN, KLAUS DYHRMANN, US
[71] ADDATEL APS, DK
[85] 2001-10-26
[86] 2000-04-28 (PCT/EP2000/003867)
[87] 2000-11-09 (WO2000/067452)
[30] US (09/301,555) 1999-04-29

[21] **2,372,219**
[13] A1

[51] **Int.Cl. 7C12M 3/00 7C12N 5/00 7C12M 3/06**
[25] EN
[54] **MODULAR CELL SUPPORT SYSTEMS FOR THE THREE-DIMENSIONAL CELL GROWTH**
[54] **SYSTEMES MODULAIRES DE SUPPORT CELLULAIRE POUR LA CROISSANCE CELLULAIRE EN TROIS DIMENSIONS**
[72] OLES, MARKUS, DE
[72] KOSSMANN, BEATE, DE
[72] LANDWEHR, DIERK, DE
[71] CREAIVIS GESELLSCHAFT FUR TECHNOLOGIE UND INNOVATION MBH, DE
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[86] 2000-03-04 (PCT/EP2000/001913)
[87] 2000-11-09 (WO2000/066712)
[30] DE (199 19 242.1) 1999-04-28

[21] **2,372,220**
[13] A1

[51] **Int.Cl. 7A61K 35/78**
[25] EN
[54] **USE OF PHYLLANTHUS FOR TREATING CHRONICALLY INFLAMMATORY AND FIBROTIC PROCESSES**
[54] **UTILISATION DE PHYLLANTHUS DANS LE TRAITEMENT DE PROCESSUS A CARACTERE INFLAMMATOIRE ET FIBREUX CHRONIQUE**
[72] VOLLMAR, ANGELIKA, DE
[72] BAHR, MATTHIAS, DE
[72] MANN, MICHAEL, DE
[72] GEBHARDT, ROLF, DE
[72] BUNIATIAN, GAYANE HRACHIA, DE
[72] WAGNER, HILDEBERT, DE
[71] CMI-CENTERS FOR MEDICAL INNOVATION AG, DE
[85] 2001-10-26
[86] 2000-04-28 (PCT/EP2000/003869)
[87] 2000-11-09 (WO2000/066134)
[30] DE (199 19 585.4) 1999-04-29

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[21] **2,372,222**
[13] A1

[51] **Int.Cl. 7C08L 27/18 7H05K 9/00 7C08K 3/04 7C08L 27/12**
[25] EN
[54] **NOVEL FLUOROPLASTIC POLYMERS WITH IMPROVED CHARACTERISTICS**
[54] **POLYMERES PLASTIQUES FLUORES A CARACTERISTIQUES AMELIOREES**
[72] MOLNAR, ATTILA A., US
[72] DILLON, MARIA P., US
[72] HINTZER, KLAUS, US
[72] FRONEK, KIRSTEN J., US
[72] WOODS, SUSAN S., US
[72] DUCHESNE, DENIS, US
[72] LOHR, GERNOT, US
[72] KASPAR, HARALD, US
[72] KLOOS, FRIEDRICH, US
[72] MAYER, LUDWIG, US
[71] DYNEON LLC, US
[85] 2001-10-29
[86] 1999-09-16 (PCT/US1999/021361)
[87] 2000-11-23 (WO2000/069969)
[30] US (09/311,111) 1999-05-13

[21] **2,372,223**
[13] A1

[51] **Int.Cl. 7A61K 35/78**
[25] EN
[54] **USE OF PHYLLANTHUS FOR TARGETED STIMULATION OF THE IMMUNE SYSTEM**
[54] **UTILISATION DE PHYLLANTHUS POUR STIMULER LE SYSTEME IMMUNITAIRE DE MANIERE CIBLEE**
[72] WAGNER, HILDEBERT, DE
[72] ENDRES, STEFAN, DE
[72] ADAM, DIETER, DE
[71] CMI-CENTERS FOR MEDICAL INNOVATION AG, DE
[85] 2001-10-26
[86] 2000-04-28 (PCT/EP2000/003870)
[87] 2000-11-09 (WO2000/066135)
[30] DE (199 19 585.4) 1999-04-29

[21] **2,372,228**
[13] A1

[51] **Int.Cl. 7H04N 5/00 7H04N 7/26**
[25] EN
[54] **DATA TRANSMISSION**
[54] **TRANSMISSION DE DONNEES**
[72] HANNUKSELA, MISKA, FI
[71] NOKIA CORPORATION, FI
[85] 2001-10-26
[86] 2000-04-26 (PCT/FI2000/000363)
[87] 2000-11-09 (WO2000/067469)
[30] FI (990970) 1999-04-29

[21] **2,372,229**
[13] A1

[51] **Int.Cl. 7A61K 9/10 7A61K 9/16 7A61K 9/20 7A61K 9/46 7A61K 9/50**
[25] EN
[54] **FOLIC ACID SUPPLEMENT**
[54] **COMPLEMENT DE L'ACIDE FOLIQUE**
[72] PARADISSIS, GEORGE, US
[72] LEVINSON, R. SAUL, US
[72] KIRSCHNER, MITCHELL I., US
[71] DRUGTECH CORPORATION, US
[85] 2001-10-29
[86] 2000-04-28 (PCT/US2000/011688)
[87] 2000-11-09 (WO2000/066083)
[30] US (09/303,000) 1999-04-30

[21] **2,372,230**
[13] A1

[51] **Int.Cl. 7A61L 9/22 7B01D 53/32**
[25] FR
[54] **PROCEDE DE TRAITEMENT DE MILIEU GAZEUX CONTENANT DES PARTICULES CONTAMINANTES**
[54] **METHOD FOR TREATING A GASEOUS MEDIUM CONTAINING CONTAMINATING PARTICLES**
[72] DREAN, HENRI LOUIS, FR
[71] ECTIUM BV, NL
[85] 2001-10-26
[86] 2000-04-25 (PCT/FR2000/001079)
[87] 2000-11-02 (WO2000/064499)
[30] FR (99 05 320) 1999-04-27

[21] **2,372,232**
[13] A1

[51] **Int.Cl. 7B01J 20/02 7B01J 20/12 7B01J 20/30 7B01D 53/72**
[25] FR
[54] **MATIERE ET PROCEDE POUR LE TRAITEMENT DE MILIEUX GAZEUX CONTENANT DES COMPOSES ORGANIQUES VOLATILS**
[54] **MATERIAL AND METHOD FOR TREATING GASEOUS MEDIA CONTAINING VOLATILE ORGANIC COMPOUNDS**
[72] DREAN, HENRI LOUIS, FR
[71] ECTIUM BV, NL
[85] 2001-10-26
[86] 2000-04-25 (PCT/FR2000/001080)
[87] 2000-11-02 (WO2000/064577)
[30] FR (99/05321) 1999-04-27

[21] **2,372,242**
[13] A1

[51] **Int.Cl. 7C12N 15/34 7C12N 7/00 7C07K 14/075 7C07K 14/15 7A61K 39/21 7A61K 39/235**
[25] EN
[54] **VIRUS IMMUNOLOGIC DETERMINANTS**
[54] **DETERMINANTS IMMUNOLOGIQUES DE VIRUS**
[72] PATEL, SALIL, US
[72] MCARTHUR, JAMES, US
[71] CELL GENESYS, INC., US
[85] 2001-11-23
[86] 2000-05-26 (PCT/US2000/014466)
[87] 2000-12-07 (WO2000/073316)
[30] US (09/321,589) 1999-05-28

[21] **2,372,279**
[13] A1

[51] **Int.Cl. 7A61K 45/06 7A61P 15/18 7A61K 31/41 7A61K 31/495 7A61K 31/535 7A61K 31/54 7A61K 31/565 7A61K 31/57**
[25] EN
[54] **COMPOSITIONS CONTAINING BENZIMIDAZOLONES AND PROGESTOGENS**
[54] **COMPOSITIONS A BASE DE BENZIMIDAZOLONES ET DE PROGESTERONES**
[72] TEGLEY, CHRISTOPHER M., US
[72] JONES, TODD K., US
[72] ZHI, LIN, US
[72] GRUBB, GARY S., US
[72] ZHANG, PUWEN, US
[72] WROBEL, JAY E., US
[72] BENDER, REINHOLD H. W., US
[72] EDWARDS, JAMES P., US
[71] AMERICAN HOME PRODUCTS CORPORATION, US
[71] LIGAND PHARMACEUTICALS, INC., US
[85] 2001-10-31
[86] 2000-05-01 (PCT/US2000/011845)
[87] 2000-11-09 (WO2000/066168)
[30] US (60/198,249) 1999-05-04
[30] US (09/552,355) 2000-04-19

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[21] **2,372,282**
[13] A1

[51] **Int.Cl. 7B23C 5/20**
[25] EN
[54] **A ROUTER BIT WITH REPLACEABLE BLADE INSERTS**
[54] **MECHE DE TOUPIE COMPORTANT DES LAMES RAPPORTEES REMPLACABLES**
[72] SPECTOR, GAVRIEL, IL
[71] DIMAR LTD., IL
[85] 2001-10-31
[86] 2000-05-02 (PCT/IL2000/000249)
[87] 2000-11-09 (WO2000/066304)
[30] IL (129720) 1999-05-02

[21] **2,372,288**
[13] A1

[51] **Int.Cl. 7C08L 101/00 7C08L 27/12**
[25] EN
[54] **MELT PROCESSABLE THERMOPLASTIC POLYMER COMPOSITION**
[54] **COMPOSITION POLYMERE THERMOPLASTIQUE TRANSFORMABLE A CHAUD**
[72] DILLON, MARIA P., US
[72] BLONG, THOMAS J., US
[72] WOODS, SUSAN S., US
[72] LE BLANC, SHANNON S., US
[72] LAVALLEE, CLAUDE, CA
[71] DYNEON LLC, US
[85] 2001-10-31
[86] 2000-05-12 (PCT/US2000/013106)
[87] 2000-11-23 (WO2000/069972)
[30] US (60/133,974) 1999-05-13

[21] **2,372,293**
[13] A1

[51] **Int.Cl. 7A61C 5/00**
[25] EN
[54] **INTERPROXIMAL TOOTH COATING APPLICATOR**
[54] **APPLICATEUR INTERPROXIMAL DE COMPOSITION A APPLIQUER SUR LES DENTS**
[72] KARAZIVAN, NAIM, CA
[71] NEKS RECHERCHE ET DEVELOPPEMENT INC., CA
[85] 2001-10-26
[86] 2000-05-01 (PCT/CA2000/000467)
[87] 2000-11-09 (WO2000/066025)
[30] US (09/301,767) 1999-04-29

[21] **2,372,305**
[13] A1

[51] **Int.Cl. 7B65G 25/06 7F16H 7/08 7F16H 9/24**
[25] EN
[54] **BELT TRANSFER SYSTEM**
[54] **SYSTEME DE TRANSFERT A COURROIE**
[72] KELLEY, REGINALD D., US
[71] FORCE CONTROL INDUSTRIES, INC., US
[85] 2001-10-31
[86] 2000-04-27 (PCT/US2000/011621)
[87] 2000-11-09 (WO2000/066464)
[30] US (09/303,511) 1999-05-03

[21] **2,372,327**
[13] A1

[51] **Int.Cl. 7B66D 1/58 7F16C 35/067**
[25] EN
[54] **SYSTEM FOR MEASURING TORQUE APPLIED TO THE DRUM SHAFT OF A HOIST**
[54] **SYSTEME DE MESURE DU COUPLE APPLIQUE A L'ARBRE DU TAMBOUR D'UNE MACHINE D'EXTRACTION**
[72] EIDEM, BRIAN L., US
[72] PRIOR, BRUCE B., US
[72] MONTGOMERY, TIMOTHY I., US
[72] KHANNA, TARUN, US
[71] VARCO I/P, INC., US
[85] 2001-10-31
[86] 2000-05-02 (PCT/US2000/011965)
[87] 2000-11-09 (WO2000/066479)
[30] US (60/132,143) 1999-05-02

[21] **2,372,332**
[13] A1

[51] **Int.Cl. 7C12N 15/29 7A01H 1/00 7C12N 9/04 7C12N 15/52 7C12N 15/66 7C12N 15/82**
[25] EN
[54] **OVEREXPRESSION OF A DNA SEQUENCE CODING FOR A 1-DESOXY-D-XYLULOSE-5-PHOSPHATE REDUCTOISOMERASE IN PLANTS**
[54] **SUREXPRESSION D'UNE SEQUENCE D'ADN CODANT POUR UNE 1-DESOXY-D-XYLULOSE-5-PHOSPHATE REDUCTOISOMERASE A L'INTERIEUR DE PLANTES**
[72] SCHWENDER, JORG, DE
[72] LICHTENTHALER, HARTMUT, DE
[72] HERBERS, KARIN, DE
[72] REINDL, ANDREAS, DE
[71] BASF AKTIENGESSELLSCHAFT, DE
[85] 2001-10-29
[86] 2000-04-17 (PCT/EP2000/003465)
[87] 2000-11-02 (WO2000/065036)
[30] DE (199 18 949.8) 1999-04-27

[21] **2,372,334**
[13] A1

[51] **Int.Cl. 7C05C 9/00 7C05G 3/00**
[25] EN
[54] **CONDITIONED FERTILIZER PRODUCT CONTAINING LACTIC ACID DERIVATIVE, METHOD OF MANUFACTURE AND USE THEREOF**
[54] **ENGRAIS CONDITIONNE CONTENANT UN DERIVE D'ACIDE LACTIQUE ET SON PROCEDE DE FABRICATION ET D'UTILISATION**
[72] GRUBER, PATRICK RICHARD, US
[72] VAN BOMMEL, BERNHARD GEORGE, BE
[72] CHANEN, MICHAEL J., US
[71] CARGILL, INCORPORATED, US
[85] 2001-10-31
[86] 2000-04-24 (PCT/US2000/010996)
[87] 2000-11-09 (WO2000/066515)
[30] US (09/303,703) 1999-05-03

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[21] **2,372,335**
[13] A1

[51] **Int.Cl. 7C08G 65/26 7C08G 65/10 7B01J 27/26**
[25] EN
[54] **DOUBLE METAL CYANIDE CATALYSTS FOR THE PRODUCTION OF POLYETHER POLYOLS**
[54] **CATALYSEURS A CYANURE METALLIQUE DOUBLE POUR LA FABRICATION DE POLYETHERPOLYOLS**
[72] GUPTA, PRAMOND, DE
[72] OOMS, PIETER, DE
[72] HOFMAN, JORG, DE
[71] BASF AKTIENGESSELLSCHAFT, DE
[85] 2001-10-29
[86] 2000-04-20 (PCT/EP2000/003619)
[87] 2000-11-16 (WO2000/068295)
[30] DE (199 20 552.3) 1999-05-05
[30] DE (199 24 672.6) 1999-05-28

[21] **2,372,339**
[13] A1

[51] **Int.Cl. 7A61K 31/485 7A61P 25/04 7A61P 25/36 7A61K 9/70**
[25] EN
[54] **PHARMACEUTICAL PREPARATION CONTAINING THE ACTIVE SUBSTANCE DIAMORPHINE AND ITS UTILIZATION IN A METHOD FOR TREATING OPIATE ADDICTION**
[54] **PREPARATION PHARMACEUTIQUE RENFERMANT DE LA DIAMORPHINE COMME PRINCIPE ACTIF, ET SON UTILISATION DANS UN PROCEDE DE TRAITEMENT D'OPIOMANIE**
[72] ASMUSSEN, BODO, DE
[72] HOFFMANN, HANS-RAINER, DE
[72] MATUSCH, RUDOLF, DE
[72] KOCH, ANDREAS, DE
[72] ADAM, BERND, DE
[71] LTS LOHMANN THERAPIE-SYSTEME AG, DE
[85] 2001-10-29
[86] 2000-05-17 (PCT/EP2000/004458)
[87] 2000-11-30 (WO2000/071125)
[30] DE (199 23 551.1) 1999-05-21

[21] **2,372,342**
[13] A1

[51] **Int.Cl. 7C07J 43/00 7A61K 31/58**
[25] EN
[54] **3.ALPHA.-HYDROXY-3.BETA. METHOXYMETHYL-21-HETEROCYCLE SUBSTITUTED STEROIDS WITH ANESTHETIC ACTIVITY**
[54] **STEROIDES SUBSTITUES PAR HETEROCYCLE 3ALPHA-HYDROXY-3BETA-METHOXYMETHYL-21-AYANT UN POUVOIR ANESTHESIQUE**
[72] HOGENKAMP, DERK J., US
[71] PURDUE PHARMA, LTD., US
[85] 2001-10-29
[86] 2000-04-28 (PCT/US2000/011680)
[87] 2000-11-09 (WO2000/066614)
[30] US (60/131,578) 1999-04-29

[21] **2,372,346**
[13] A1

[51] **Int.Cl. 7F23D 14/12 7F23M 5/02 7F23C 6/04 7F23D 14/06 7F23D 14/48**
[25] EN
[54] **LOW NOX RADIANT WALL BURNER**
[54] **BRULEUR MURAL A RAYONNEMENT ET A FAIBLE EMISSION DE NOX**
[72] POE, ROGER L., US
[71] JOHN ZINK COMPANY, LLC, US
[85] 2001-10-26
[86] 2001-03-12 (PCT/US2001/007809)
[87] 2001-09-20 (WO2001/069132)
[30] US (60/188,807) 2000-03-13
[30] US (60/208,404) 2000-05-31

[21] **2,372,347**
[13] A1

[51] **Int.Cl. 7G01R 31/28**
[25] EN
[54] **APPARATUS AND METHOD FOR IMPLEMENTING A WIRELESS SYSTEM-ON-A-CHIP WITH A REPROGRAMMABLE TESTER, DEBUGGER, AND BUS MONITOR**
[54] **APPAREIL ET PROCEDE DE MISE EN OEUVRE D'UN SYSTEME SANS FIL SUR UNE PUCE A L'AIDE D'UN DISPOSITIF DE VERIFICATION, DEBOGUEUR, ET MONITEUR DE BUS**
[72] RIEKEN, KEITH, US
[71] MORPHICS TECHNOLOGY INC., US
[85] 2001-10-31
[86] 2000-05-05 (PCT/US2000/012472)
[87] 2000-11-16 (WO2000/068698)
[30] US (60/133,140) 1999-05-07

[21] **2,372,349**
[13] A1

[51] **Int.Cl. 7C25B 11/06 7C25B 11/03 7C25B 1/26 7H01M 4/92**
[25] EN
[54] **RHODIUM ELECTROCATALYST AND METHOD OF PREPARATION**
[54] **ELECTROCATALYSEUR DE RHODIUM ET SON PROCEDE DE PREPARATION**
[72] ALLEN, ROBERT J., US
[72] SHAIKH, KHALEDA, US
[72] GIALLOMBARDO, JAMES R., US
[72] CZERWIEC, DANIEL, US
[72] DE CASTRO, EMORY S., US
[71] DE NORA ELETTRODI S.P.A., IT
[85] 2001-10-29
[86] 2000-05-26 (PCT/EP2000/004833)
[87] 2000-12-07 (WO2000/073538)
[30] US (09/320,900) 1999-05-27

[21] **2,372,356**
[13] A1

[51] **Int.Cl. 7G01V 1/28**
[25] EN
[54] **CONVERTED-WAVE ANALYSIS SYSTEM AND METHOD**
[54] **SYSTEME ET PROCEDE D'ANALYSE D'ONDES CONVERTIES**
[72] ZHU, XIANHUI, US
[72] ALTAN, SUAT, US
[72] BRZOSTOWSKI, MATTHEW A., US
[72] WANG, WEIZHONG, US
[71] PGS DATA PROCESSING, INC., US
[85] 2001-10-31
[86] 2000-04-12 (PCT/US2000/009697)
[87] 2000-11-16 (WO2000/068711)
[30] US (09/309,179) 1999-05-10

[21] **2,372,364**
[13] A1

[51] **Int.Cl. 7G06F 7/38**
[25] EN
[54] **APPARATUS AND METHOD FOR PROGRAMMABLE DATAPATH ARITHMETIC ARRAYS**
[54] **APPAREIL ET PROCEDE POUR CIRCUITS ARITHMETIQUES DE TRAJET DE DONNEES PROGRAMMABLES**
[72] WASSON, STEPHEN L., US
[71] MORPHICS TECHNOLOGY INC., US
[85] 2001-10-31
[86] 2000-05-05 (PCT/US2000/012480)
[87] 2000-11-16 (WO2000/068775)
[30] US (60/133,134) 1999-05-07

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[21] **2,372,376**
[13] A1

[51] **Int.Cl. 6A61B 3/113 6B60K 28/06**
[25] EN
[54] **APPARATUS AND METHOD OF MONITORING A SUBJECT'S EYES USING TWO DIFFERENT WAVELENGTHS OF LIGHT**
[54] **DISPOSITIF ET PROCEDE PERMETTANT DE CONTROLER LES YEUX D'UN SUJET AU MOYEN DE DEUX LONGUEURS D'ONDES LUMINEUSES DIFFERENTES**
[72] DAVIS, ROBERT K., US
[72] GRACE, RICHARD, US
[71] CARNEGIE MELLON UNIVERSITY, US
[85] 2001-10-29
[86] 1999-04-29 (PCT/US1999/009434)
[87] 1999-11-04 (WO1999/055220)
[30] US (60/083,509) 1998-04-29

[21] **2,372,384**
[13] A1

[51] **Int.Cl. 7A61K 9/14**
[25] EN
[54] **ANTI-INFLAMMATORY BIOACTIVE GLASS PARTICULATES**
[54] **MATIERES PARTICULAIRES ANTI-INFLAMMATOIRES DE VERRE BIOACTIF**
[72] WALPOLE, MARLO TAN, US
[72] GREENSPAN, DAVID C., US
[72] LEE, SEAN, US
[71] USBIOMATERIALS CORPORATION, US
[85] 2001-10-29
[86] 2000-04-28 (PCT/US2000/011585)
[87] 2000-11-09 (WO2000/066086)
[30] US (60/131,529) 1999-04-29

[21] **2,372,387**
[13] A1

[51] **Int.Cl. 7A61K 31/00 7A61P 9/00 7A61P 43/00 7A61P 9/10 7A61P 9/12 7A61K 31/198 7A61K 31/415 7A61K 31/416 7A61K 31/4172 7A61K 31/4174 7A61K 31/4178 7A61K 31/426**
[25] EN
[54] **ACE-2 INHIBITING COMPOUNDS AND METHODS OF USE THEREOF**
[54] **COMPOSES INHIBANT ACE-2 ET LEURS PROCEDES D'UTILISATION**
[72] ACTON, SUSAN L., US
[72] GOULD, ALEXANDRA E., US
[72] GUAN, BING, US
[72] BROWN, JAMES A., US
[72] DALES, NATALIE A., US
[72] OCAIN, TIMOTHY D., US
[71] MILLENNIUM PHARMACEUTICALS, INC., US
[85] 2001-10-29
[86] 2000-04-28 (PCT/US2000/011550)
[87] 2000-11-09 (WO2000/066104)
[30] US (60/132,034) 1999-04-30
[30] US (60/171,052) 1999-12-16

[21] **2,372,391**
[13] A1

[51] **Int.Cl. 7G06F 11/00 7G06F 12/02 7G06F 11/30**
[25] EN
[54] **APPARATUS AND METHOD FOR A PROGRAMMABLE SECURITY PROCESSOR**
[54] **APPAREIL ET PROCEDE POUR UN PROCESSEUR DE SECURITE PROGRAMMABLE**
[72] VARN, DAVID K., US
[72] RALSTON, JOHN D., US
[72] WASSON, STEPHEN L., US
[71] MORPHICS TECHNOLOGY INC., US
[85] 2001-10-31
[86] 2000-05-05 (PCT/US2000/012479)
[87] 2000-11-16 (WO2000/068791)
[30] US (60/133,131) 1999-05-07

[21] **2,372,395**
[13] A1

[51] **Int.Cl. 7G06F 13/10 7G06F 15/177**
[25] EN
[54] **PROGRAMMABLE BROADBAND INPUT/OUTPUT PROCESSOR**
[54] **PROCESSEUR D'ENTREE/SORTIE A LARGE BANDE PROGRAMMABLE**
[72] SUBRAMANIAN, RAVI, US
[71] MORPHICS TECHNOLOGY INC., US
[85] 2001-10-31
[86] 2000-05-05 (PCT/US2000/012476)
[87] 2000-11-16 (WO2000/068803)
[30] US (60/133,139) 1999-05-07

[21] **2,372,401**
[13] A1

[51] **Int.Cl. 7G02B 6/124 7G02B 6/293 7G02F 1/313**
[25] EN
[54] **ARRAYED WAVEGUIDE GRATINGS**
[54] **RESEAUX OPTIQUES MATRICIELS DE GUIDES D'ONDES**
[72] MAXWELL, GRAEME DOUGLAS, GB
[72] POUSTIE, ALISTAIR JAMES, GB
[72] ROGERS, DAVID CARNEGIE, GB
[71] BRITISH TELECOMMUNICATIONS PUBLIC LIMITED COMPANY, GB
[85] 2001-10-29
[86] 2000-05-19 (PCT/GB2000/001919)
[87] 2000-11-30 (WO2000/072066)
[30] EP (99303964.3) 1999-05-21
[30] EP (99303962.7) 1999-05-21
[30] EP (99303961.9) 1999-05-21
[30] EP (99303963.5) 1999-05-21

[21] **2,372,414**
[13] A1

[51] **Int.Cl. 7B22C 9/08 7B22D 43/00 7B01D 39/20**
[25] EN
[54] **FILTER ASSEMBLY**
[54] **ENSEMBLE FILTRE**
[72] WILLIAMS, RICHARD BARTON, US
[72] SANDFORD, PHILIP, US
[72] BEGAN, BRIAN EDWARD, US
[71] FOSECO INTERNATIONAL LIMITED, GB
[85] 2001-10-31
[86] 2000-05-16 (PCT/GB2000/001797)
[87] 2000-11-23 (WO2000/069583)
[30] US (60/134,616) 1999-05-18

[21] **2,372,422**
[13] A1

[51] **Int.Cl. 7B65B 1/04 7B65B 31/00**
[25] EN
[54] **REDUNDANT SEAL FOR TANK FILLER NECK CLOSURE**
[54] **JOINT DOUBLE POUR BOUCHONS DE GOULOT DE REMPLISSAGE DE RESERVOIRS**
[72] FOLTZ, DEAN C., US
[72] JOBE, JASON K., US
[72] HARRIS, ROBERT S., US
[71] STANT MANUFACTURING INC., US
[85] 2001-10-31
[86] 2000-05-17 (PCT/US2000/013481)
[87] 2000-11-23 (WO2000/069722)
[30] US (60/134,594) 1999-05-17

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[21] **2,372,424**
[13] A1
[51] **Int.Cl. 7C07C 227/32 7C07C 227/08 7C07C 229/22 7C07C 55/32 7C07C 51/363 7C07C 55/40 7C07C 69/63 7C07C 309/66**
[25] EN
[54] **PROCESS FOR PREPARING R-(-)-CARNITINE FROM S-(-)-CHLOROSUCCINIC ACID OR FROM A DERIVATIVE THEREOF**
[54] **PROCEDE DE PREPARATION DE R-(-)-CARNITINE A PARTIR DE L'ACIDE S-(-)-CHLOROSUCCINIQUE OU D'UN DERIVE DE CELUI-CI**
[72] SANTAGOSTINO, MARCO, IT
[72] CERRI, ALBERTO, IT
[72] MELLONI, PIERO, IT
[71] SIGMA-TAU INDUSTRIE FARMACEUTICHE RIUNITE S.P.A., IT
[85] 2001-10-31
[86] 2000-05-12 (PCT/IT2000/000187)
[87] 2000-11-23 (WO2000/069808)
[30] IT (RM99A000310) 1999-05-18
[30] IT (RM99A000670) 1999-10-29
[30] IT (RM2000A000061) 2000-02-10

[21] **2,372,425**
[13] A1
[51] **Int.Cl. 7B05B 7/00 7C10G 11/00 7B05B 7/04 7C10G 9/32**
[25] EN
[54] **ATOMIZER SYSTEM**
[54] **SYSTEME ATOMISEUR**
[72] VEDDER, WILLIAM J., US
[72] WELLS, JAN W., US
[71] PHILLIPS PETROLEUM COMPANY, US
[85] 2001-10-29
[86] 2000-07-19 (PCT/US2000/019624)
[87] 2001-02-01 (WO2001/007169)
[30] US (09/358,220) 1999-07-21

[21] **2,372,426**
[13] A1
[51] **Int.Cl. 7C07D 213/71 7A61P 29/00 7A61P 11/06 7A61K 31/44 7C07D 213/70**
[25] EN
[54] **HETEROSUBSTITUTED PYRIDINE DERIVATIVES AS PDE 4 INHIBITORS**
[54] **DERIVES DE PYRIDINE HETEROSUBSTITUES, EN TANT QU'INHIBITEURS DE PDE 4**
[72] PRESCOTT, SYLVIE, CA
[72] DUCHARME, YVES, CA
[72] FRENETTE, RICHARD, CA
[71] MERCK FROSST CANADA & CO., CA
[85] 2001-10-31
[86] 2000-05-11 (PCT/CA2000/000553)
[87] 2000-11-23 (WO2000/069824)
[30] US (60/133,976) 1999-05-13

[21] **2,372,427**
[13] A1
[51] **Int.Cl. 6C02F 1/32 6A61L 2/10**
[25] EN
[54] **METHOD FOR THE INACTIVATION OF CRYPTOSPORIDIUM PARVUM AND GIARDIA CYSTS USING ULTRAVIOLET LIGHT**
[54] **TECHNIQUE D'INACTIVATION DE CYSTES DE CRYPTOSPORIDIUM PARVUM ET DE GIARDIA A L'AIDE DE LUMIERE ULTRAVIOLETTE**
[72] BOLTON, JAMES R., CA
[72] DUSSERT, BERTRAND, US
[72] STEVENS, R. D. SAMUEL, US
[71] CALGON CARBON CORPORATION, US
[85] 2001-10-29
[86] 2000-04-27 (PCT/US2000/011333)
[87] 2001-01-11 (WO2001/002302)
[30] US (09/300,325) 1999-04-27

[21] **2,372,428**
[13] A1
[51] **Int.Cl. 7D01F 6/62 7D01D 5/253**
[25] EN
[54] **POLY(TRIMETHYLENE TEREPHTHALATE) YARN**
[54] **FIL POLY(TRIMETHYLENE TEREPHTHALATE)**
[72] HOWELL, JAMES M., US
[72] LONDON, JOE FORREST JR., US
[71] E.I. DU PONT DE NEMOURS AND COMPANY, US
[85] 2001-10-29
[86] 2001-03-01 (PCT/US2001/006566)
[87] 2001-09-13 (WO2001/066837)
[30] US (60/187,244) 2000-03-03

[21] **2,372,429**
[13] A1
[51] **Int.Cl. 7C07D 401/04 7A61P 35/00 7A61K 31/416 7C07D 231/56**
[25] EN
[54] **4,5,6,7-TETRAHYDROINDAZOLE DERIVATIVES AS ANTITUMOR AGENTS**
[54] **DERIVES DE 4,5,6,7-TETRAHYDROINDAZOLE UTILES COMME AGENTS ANTITUMORAUX**
[72] PEVARELLO, PAOLO, IT
[72] VILLA, MANUELA, IT
[72] VARASI, MARIO, IT
[72] ISACCHI, ANTONELLA, IT
[71] PHARMACIA & UPJOHN SPA, IT
[85] 2001-10-31
[86] 2000-05-04 (PCT/EP2000/004208)
[87] 2000-11-23 (WO2000/069846)
[30] GB (9911053.8) 1999-05-12

[21] **2,372,430**
[13] A1
[51] **Int.Cl. 7A61B 5/107 7A61M 25/01**
[25] EN
[54] **INDICIA FOR AN ENDOSCOPIC MEDICAL DEVICE**
[54] **INDICES DESTINES A UN DISPOSITIF MEDICAL ENDOSCOPIQUE**
[72] HAWKINS, MELVIN KEM, US
[72] KARPIEL, JOHN A., US
[72] HOLLAND, TAMISHA A., US
[71] WILSON-COOK MEDICAL INC., US
[85] 2001-10-29
[86] 2000-06-05 (PCT/US2000/015532)
[87] 2000-12-14 (WO2000/074565)
[30] US (60/137,824) 1999-06-05

[21] **2,372,431**
[13] A1
[51] **Int.Cl. 7A01N 35/00 7A01N 47/10 7A01N 43/34 7A01N 43/36 7A01N 43/52**
[25] EN
[54] **BROAD SPECTRUM ANTIMICROBIAL MIXTURES**
[54] **MELANGES ANTIMICROBIENS A SPECTRE LARGE**
[72] SMITH, ROGER ERROL, US
[71] TROY TECHNOLOGY CORPORATION, INC., US
[85] 2001-10-29
[86] 2000-04-27 (PCT/US2000/011259)
[87] 2000-12-07 (WO2000/072675)
[30] US (09/321,022) 1999-05-27

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[21] **2,372,432**
[13] A1

[51] **Int.Cl. 7D01F 6/62**
[25] EN
[54] **FINE DENIER YARN FROM POLY(TRIMETHYLENE TEREPHTHALATE)**
[54] **FIL A DENIER FIN DE POLY(TRIMETHYLENE TEREPHTHALATE)**
[72] HOWELL, JAMES M., US
[72] LONDON, JOE FORREST JR., US
[72] WATKINS, MICHELLE H., US
[71] E.I. DU PONT DE NEMOURS AND COMPANY, US
[85] 2001-10-29
[86] 2001-03-01 (PCT/US2001/006567)
[87] 2001-09-13 (WO2001/066838)
[30] US (09/518,759) 2000-03-03

[21] **2,372,433**
[13] A1

[51] **Int.Cl. 7A61B 19/00**
[25] EN
[54] **BLOOD PROCESSING SET INCLUDING AN INTEGRATED BLOOD SAMPLING SYSTEM**
[54] **NECESSAIRE DE FRACTIONNEMENT DU SANG COMPRENANT UN SYSTEME DE PRELEVEMENT SANGUIN INTEGRE**
[72] MATHIAS, JEAN-MARIE, BE
[72] BERNES, JEAN-CLAUDE, BE
[72] CONEYS, THOMAS WALTER, FR
[71] BAXTER INTERNATIONAL INC., US
[85] 2001-10-29
[86] 2000-07-13 (PCT/US2000/019076)
[87] 2001-02-08 (WO2001/008582)
[30] US (09/364,628) 1999-07-29

[21] **2,372,434**
[13] A1

[51] **Int.Cl. 7D01F 6/62 7D02G 1/02**
[25] EN
[54] **PARTIALLY ORIENTED POLY(TRIMETHYLENE TEREPHTHALATE) YARN**
[54] **FIL POLY(TRIMETHYLENE TEREPHTHALATE) PARTIELLEMENT ORIENTE**
[72] WATKINS, MICHELLE H., US
[72] HOWELL, JAMES M., US
[72] LONDON, JOE FORREST JR., US
[71] E.I. DU PONT DE NEMOURS AND COMPANY, US
[85] 2001-10-29
[86] 2001-03-01 (PCT/US2001/006565)
[87] 2001-09-13 (WO2001/066836)
[30] US (09/518,732) 2000-03-03

[21] **2,372,440**
[13] A1

[51] **Int.Cl. 7H01L 25/04 7H01L 23/36**
[25] EN
[54] **POWER FEED AND HEAT DISSIPATING DEVICE FOR POWER SEMICONDUCTOR DEVICES**
[54] **ALIMENTATION EN ENERGIE ET DISPOSITIF DE DISSIPATION DE LA CHALEUR POUR DISPOSITIFS SEMI-CONDUCTEURS DE PUISSANCE**
[72] KASUGA, NOBUYUKI, JP
[71] TOKYO R & D CO., LTD., JP
[85] 2001-10-29
[86] 2000-06-01 (PCT/JP2000/003567)
[87] 2000-12-14 (WO2000/075991)
[30] JP (11/157078) 1999-06-03

[21] **2,372,443**
[13] A1

[51] **Int.Cl. 7A61K 31/4706 7A61K 31/4709**
[25] EN
[54] **ANTIMALARIAN AGENTS FOR THE TREATMENT OF ASTHMA**
[54] **NOUVELLES APPLICATIONS D'AGENTS THERAPEUTIQUES ANTIPALUDEENS**
[72] CHAROUS, LAUREN B., US
[71] APT PHARMACEUTICALS, L.L.C., US
[85] 2001-10-29
[86] 2000-05-01 (PCT/US2000/011658)
[87] 2000-11-09 (WO2000/066107)
[30] US (60/132,008) 1999-04-30

[21] **2,372,446**
[13] A1

[51] **Int.Cl. 7B60D 1/06**
[25] EN
[54] **COUPLING DEVICE BETWEEN A TOWING VEHICLE, ESPECIALLY AN AGRICULTURAL TRACTOR, AND A TRAILER**
[54] **DISPOSITIF D'ATTELAGE ENTRE UN VEHICULE TRACTEUR, EN PARTICULIER UN TRACTEUR AGRICOLE, ET UNE REMORQUE**
[72] SCHARMULLER, JOSEF, AT
[71] SCHARMULLER, JOSEF, AT
[85] 2001-10-29
[86] 2000-04-27 (PCT/AT2000/000107)
[87] 2000-11-09 (WO2000/066376)
[30] AT (A 778/99) 1999-04-30

[21] **2,372,449**
[13] A1

[51] **Int.Cl. 7B41F 17/00**
[25] EN
[54] **PROCESS FOR INKING A PRINTING PLATE WITH THERMOPLASTIC INKS AND INK TANKS TO BE USED THEREIN**
[54] **PROCEDE PERMETTANT D'ENCRER UNE PLAQUE D'IMPRESSION A L'AIDE D'ENCREES THERMOPLASTIQUES ET RESERVOIRS A ENCRE UTILISES POUR LA MISE EN OEUVRE DUDIT PROCEDE**
[72] DE VOLDER, LAURENT, BE
[71] DE VOLDER, LAURENT, BE
[85] 2001-10-29
[86] 2000-04-21 (PCT/BE2000/000044)
[87] 2000-11-09 (WO2000/066363)
[30] EP (99870075.1) 1999-04-29

[21] **2,372,452**
[13] A1

[51] **Int.Cl. 7H04N 1/06 7H04N 1/04**
[25] EN
[54] **INTERNAL DRUM SCOPHONY RASTER RECORDING DEVICE**
[54] **DISPOSITIF D'ENREGISTREMENT PAR LIGNE A TAMBOUR INTERIEUR DU TYPE SCOPHONY**
[72] MONTGOMERY, DEREK G., CA
[71] CYMBOLIC SCIENCES, INC., CA
[85] 2001-10-29
[86] 1999-05-07 (PCT/CA1999/000421)
[87] 2000-11-30 (WO2000/072578)

[21] **2,372,453**
[13] A1

[51] **Int.Cl. 7D01F 6/58**
[25] EN
[54] **POLYPROPYLENE FIBER AND PREPARATION THEREOF**
[54] **FIBRE DE POLYPROPYLENE ET SA PREPARATION**
[72] CHEY, WON JUN, KR
[72] PARK, PYUNG YUL, KR
[71] PARK, PYUNG YUL, KR
[85] 2001-10-30
[86] 2000-11-07 (PCT/KR2000/001270)
[87] 2001-05-17 (WO2001/034884)
[30] KR (1999-49610) 1999-11-10
[30] KR (2000-13319) 2000-03-16

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[21] **2,372,457**
[13] A1
[51] **Int.Cl. 7C08F 26/06 7C08F 126/06 7A61K 7/06 7C08F 26/08 7C08F 26/10 7A61K 7/11 7C08F 4/12 7A61K 31/79**
[25] EN
[54] **CONDITIONING/STYLING TERPOLYMERS**
[54] **COPOLYMERES TRIPLES REVITALISANTS/COIFFANTS**
[72] LIU, KOU-CHANG, US
[72] JACHOWICZ, JANUSZ, US
[72] MC MULLEN, ROGER L., JR., US
[72] WINKLER, THOMAS, US
[71] ISP INVESTMENTS, INC., US
[85] 2001-10-30
[86] 2000-04-05 (PCT/US2000/009065)
[87] 2000-11-16 (WO2000/068282)
[30] US (09/307,211) 1999-05-07

[21] **2,372,458**
[13] A1
[51] **Int.Cl. 7C10M 145/36 7C10M 133/08 7C10M 133/16 7C10M 145/24 7C10M 145/38**
[25] EN
[54] **ENGINE OIL COMPOSITION WITH REDUCED DEPOSIT-FORMATION TENDENCY**
[54] **COMPOSITION D'HUILE DE MOTEUR A TENDANCE REDUITE A LA FORMATION DE DEPOTS**
[72] DARDIN, ALEXANDER, DE
[72] HEDRICH, KLAUS, DE
[72] EISENBERG, BORIS, DE
[72] FENGLER, STEPHAN, DE
[72] MASSOTH, STEPHAN, DE
[71] ROHMAX ADDITIVES GMBH, DE
[85] 2002-01-14
[86] 2000-02-24 (PCT/EP2000/001534)
[87] 2000-09-08 (WO2000/052117)
[30] DE (199 09 401.2) 1999-03-04

[21] **2,372,459**
[13] A1
[51] **Int.Cl. 7G07F 17/32 7G06F 17/60**
[25] EN
[54] **MULTIMEDIA WAGERING SYSTEM**
[54] **SYSTEME DE PARIS MULTIMEDIA**
[72] STRONACH, ANDREW M., CA
[71] STRONACH, ANDREW M., CA
[85] 2001-10-29
[86] 2000-05-01 (PCT/CA2000/000443)
[87] 2000-11-09 (WO2000/067215)
[30] US (60/131,806) 1999-04-30

[21] **2,372,460**
[13] A1
[51] **Int.Cl. 7C09D 5/00 7G02B 1/04 7G02B 1/10**
[25] EN
[54] **TEMPORARY PROTECTIVE LAYER ON POLYMERIC ARTICLES**
[54] **COUCHE PROTECTRICE TEMPORAIRE DEPOSEE SUR DES ARTICLES POLYMERES**
[72] HAGE, MARTIN L., US
[71] VISION-EASE LENS, INC., US
[85] 2001-10-30
[86] 2000-02-29 (PCT/US2000/005219)
[87] 2000-11-16 (WO2000/068326)
[30] US (09/305,586) 1999-05-05

[21] **2,372,462**
[13] A1
[51] **Int.Cl. 7B29C 65/16**
[25] EN
[54] **WELDING OF CARPET TO PANELS**
[54] **SOUDEGE DE MOQUETTE A DES PANNEAUX**
[72] OGMEN, MELIH, CA
[72] PINHO, GEORGE, CA
[71] POWERLASERS LTD., CA
[85] 2001-10-29
[86] 2000-04-28 (PCT/CA2000/000459)
[87] 2000-11-09 (WO2000/066346)
[30] US (60/131,844) 1999-04-30

[21] **2,372,463**
[13] A1
[51] **Int.Cl. 7H04L 12/56**
[25] EN
[54] **RADIOGRAPHIC NETWORK**
[54] **RESEAU RADIOGRAPHIQUE**
[72] NEDERHOED, REINDER ERIC, NL
[71] NEDERHOED, REINDER ERIC, NL
[85] 2001-10-29
[86] 2000-05-01 (PCT/NL2000/000283)
[87] 2000-11-09 (WO2000/067434)
[30] NL (1011944) 1999-04-29
[30] NL (1013444) 1999-11-01

[21] **2,372,464**
[13] A1
[51] **Int.Cl. 7G06F 17/60 7G06F 15/00 7G07F 7/10**
[25] EN
[54] **SYSTEM AND METHOD EMPLOYING PORTABLE CARDS TO MONITOR A COMMERCIAL SYSTEM**
[54] **SYSTEME ET PROCEDE UTILISANT DES CARTES PORTATIVES POUR CONTROLER UN SYSTEME COMMERCIAL**
[72] SNOOK, COREY C., US
[72] HARTLEY, KEVIN W., US
[72] POWELL, KEN R., US
[72] HINTZ, THOMAS M., US
[72] MAXWELL, ELEANOR B., US
[71] SOFTCARD SYSTEMS, INC., US
[85] 2001-10-29
[86] 2000-04-28 (PCT/US2000/011668)
[87] 2000-11-09 (WO2000/067413)
[30] US (09/301,748) 1999-04-29

[21] **2,372,466**
[13] A1
[51] **Int.Cl. 7C09G 1/08 7C09G 1/16**
[25] EN
[54] **POLISH COMPOSITION AND METHOD OF USE**
[54] **COMPOSITION DE PRODUIT A POLIR, ET SON PROCEDE D'UTILISATION**
[72] JARIWALA, CHETAN P., US
[72] VANDER LOUW, STEVEN J., US
[71] 3M INNOVATIVE PROPERTIES COMPANY, US
[85] 2001-10-30
[86] 1999-09-01 (PCT/US1999/020065)
[87] 2000-11-16 (WO2000/068333)
[30] US (09/309,461) 1999-05-11

[21] **2,372,467**
[13] A1
[51] **Int.Cl. 7B41M 5/38**
[25] EN
[54] **METHODS FOR THERMAL MASS TRANSFER PRINTING**
[54] **PROCEDE D'IMPRESSON PAR TRANSFERT THERMIQUE**
[72] SCHMIDT, CRAIG A., US
[72] LOOK, THOMAS F., US
[72] NGUYEN, THANH-HUONG T., US
[72] O'REILLY, MICHAEL G., US
[71] 3M INNOVATIVE PROPERTIES COMPANY, US
[85] 2001-10-29
[86] 1999-09-27 (PCT/US1999/022388)
[87] 2000-11-16 (WO2000/068022)
[30] US (09/309,837) 1999-05-11

[21] **2,372,475**
[13] A1
[51] **Int.Cl. 7G06F 17/60 7G06F 15/00 7G07F 7/10**
[25] EN
[54] **SYSTEM AND METHOD EMPLOYING PORTABLE CARDS TO MONITOR A COMMERCIAL SYSTEM**
[54] **SYSTEME ET PROCEDE UTILISANT DES CARTES PORTATIVES POUR CONTROLER UN SYSTEME COMMERCIAL**
[72] SNOOK, COREY C., US
[72] HARTLEY, KEVIN W., US
[72] POWELL, KEN R., US
[72] HINTZ, THOMAS M., US
[72] MAXWELL, ELEANOR B., US
[71] SOFTCARD SYSTEMS, INC., US
[85] 2001-10-29
[86] 2000-04-28 (PCT/US2000/011668)
[87] 2000-11-09 (WO2000/067413)
[30] US (09/301,748) 1999-04-29

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[21] **2,372,476**
[13] A1

[51] **Int.Cl. 7B60R 13/07 7B60R 13/04**
[25] EN
[54] **COVER DEVICE FOR ASSEMBLY RECESSES ON ROOF-DRIP MOULDINGS OF MOTOR VEHICLE BODIES**
[54] **DISPOSITIF DE RECOUVREMENT POUR CAVITES DE MONTAGE DE CARROSSERIES D'AUTOMOBILE**
[72] TREMMEL, GUNTER, DE
[72] REGENSBURGER, JAN, DE
[72] PIRIA, MAURIZIO, DE
[71] A. RAYMOND & CIE, FR
[71] DURA AUTOMOTIVE, DE
[85] 2001-10-29
[86] 2000-04-18 (PCT/EP2000/003511)
[87] 2000-11-09 (WO2000/066397)
[30] DE (199 19 852.7) 1999-04-30

[21] **2,372,479**
[13] A1

[51] **Int.Cl. 7C04B 24/32 7C04B 24/26 7C04B 24/28**
[25] FR
[54] **NOUVEAUX AGENTS DE TYPE COPOLYMERES ACRYLIQUES A BASE D'URETHANNE POUR AMELIORER LA MANIABILITE DES LIANTS HYDRAULIQUES, LEUR PROCEDE DE PREPARATION, LES LIANTS LES CONTENANT ET LEURS APPLICATIONS**
[54] **NOVEL ACRYLIC COPOLYMER AGENTS BASED ON URETHANE FOR IMPROVING THE WORKABILITY OF HYDRAULIC BINDERS, PREPARATION METHOD, BINDERS CONTAINING SAME AND USES THEREOF**
[72] SUAOU, JEAN-MARC, FR
[72] KENSICHER, YVES, FR
[71] COATEX S.A.S., FR
[85] 2001-10-29
[86] 2000-04-25 (PCT/FR2000/001081)
[87] 2000-11-09 (WO2000/066511)
[30] FR (99/05665) 1999-04-30

[21] **2,372,481**
[13] A1

[51] **Int.Cl. 6C07C 211/27 6A61K 51/00 6A61K 51/04 6C07C 211/29 6C07C 321/30**
[25] EN
[54] **SPECT IMAGING AGENTS FOR SEROTONIN TRANSPORTERS**
[54] **AGENTS D'IMAGERIE DESTINES A LA TOMOGRAPHIE MONOPHOTONIQUE D'EMISSION POUR TRANSPORTEURS DE SEROTONINE**
[72] KUNG, HANK F., US
[71] THE TRUSTEES OF THE UNIVERSITY OF PENNSYLVANIA, US
[85] 2001-10-29
[86] 1999-04-30 (PCT/US1999/009344)
[87] 2000-11-09 (WO2000/066537)

[21] **2,372,485**
[13] A1

[51] **Int.Cl. 7C12N 15/10 7C12N 5/00 7C12N 1/02**
[25] EN
[54] **CELL CONCENTRATION AND LYSATE CLEARANCE USING PARAMAGNETIC PARTICLES**
[54] **CONCENTRATION DE CELLULES ET ELIMINATION DE LYSATS AU MOYEN DE PARTICULES PARAMAGNETIQUES**
[72] BITNER, REX M., US
[72] BUTLER, BRAEDEN L., US
[72] WHITE, DOUGLAS H., US
[72] SANKBEIL, JACQUELINE, US
[72] SMITH, CRAIG E., US
[71] PROMEGA CORPORATION, US
[85] 2001-10-29
[86] 1999-12-30 (PCT/US1999/031207)
[87] 2000-11-23 (WO2000/070040)
[30] US (60/134,156) 1999-05-14

[21] **2,372,490**
[13] A1

[51] **Int.Cl. 7C07C 311/03 7C07C 311/04 7C07C 311/05 7C07C 311/06 7C07C 311/08 7A61K 31/18 7C07D 333/20 7C07C 311/37 7A61K 31/38 7A61K 31/44 7C07D 213/81 7C07D 213/82**
[25] EN
[54] **MONOFLUOROALKYL DERIVATIVES**
[54] **DERIVES DE MONOFLUOROALKYLE**
[72] BENDER, DAVID MICHAEL, US
[72] JONES, WINTON DENNIS, US
[72] CANTRELL, BUDDY EUGENE, US
[72] FRAY, ANDREW HENDLEY, US
[72] ZIMMERMAN, DENNIS MICHAEL, US
[72] ZARRINMAYEH, HAMIDEH, US
[72] MILLER, WILLIAM DAVID, US
[72] SIMON, RICHARD LEE, US
[72] MITCHELL, DAVID, US
[71] ELI LILLY AND COMPANY, US
[85] 2001-10-29
[86] 2000-04-17 (PCT/US2000/008734)
[87] 2000-11-09 (WO2000/066546)
[30] US (60/131,771) 1999-04-30
[30] US (60/177,566) 2000-01-21

[21] **2,372,492**
[13] A1

[51] **Int.Cl. 7C07D 417/08 7C07D 209/04 7C07D 217/04 7C07D 239/04 7C07D 403/08 7C07D 405/08 7C07D 403/14 7C07D 265/20 7C07D 209/40 7A61K 31/472**
[25] EN
[54] **CYCLIC AMIDINES USEFUL AS NMDA NR2B ANTAGONISTS**
[54] **AMIDINES CYCLIQUES PRESENTANT UNE GRANDE UTILITE COMME ANTAGONISTES DU NMDA**
[72] LIVERTON, NIGEL J., US
[72] CLAREMON, DAVID A., US
[72] CLAIBORNE, CHRISTOPHER F., US
[71] MERCK & CO., INC., US
[85] 2001-10-29
[86] 2000-05-08 (PCT/US2000/012489)
[87] 2000-11-16 (WO2000/067755)
[30] US (60/133,346) 1999-05-10

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[13] A1
[51] **Int.Cl. 7C07J 3/00 7C07J 9/00 7C07J 17/00 7C07J 41/00 7A61K 31/56 7A61K 31/585**
[25] EN
[54] **STEROID DERIVATIVES**
[54] **DERIVES STEROIDES**
[72] LIAO, SHUTSUNG, US
[72] SONG, CHING, US
[71] ARCH DEVELOPMENT CORPORATION, US
[85] 2001-10-29
[86] 2000-04-27 (PCT/US2000/011243)
[87] 2000-11-09 (WO2000/066611)
[30] US (60/131,728) 1999-04-30
[30] US (60/191,864) 2000-03-24

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[13] A1
[51] **Int.Cl. 7C07D 401/04 7C07D 403/04 7A61K 31/4439 7A61K 31/506**
[25] EN
[54] **COMPOUNDS HAVING CYTOKINE INHIBITORY ACTIVITY**
[54] **COMPOSES AYANT UN EFFET INHIBITEUR SUR LA CYTOKINE**
[72] CLAREMON, DAVID A., US
[72] THEBERGE, CORY R., US
[72] LIVERTON, NIGEL J., US
[71] MERCK & CO., INC., US
[85] 2001-10-31
[86] 2000-05-11 (PCT/US2000/012973)
[87] 2000-11-23 (WO2000/069848)
[30] US (60/134,164) 1999-05-14

[21] **2,372,495**
[13] A1
[51] **Int.Cl. 7C12P 7/06**
[25] EN
[54] **CLOSTRIDIUM STRAINS WHICH PRODUCE ETHANOL FROM SUBSTRATE-CONTAINING GASES**
[54] **SOUCHES DE CLOSTRIDIUM PRODUISANT DE L'ETHANOL A PARTIR DE GAZ DE COMBUSTION**
[72] GADDY, JAMES L., US
[71] BIOENGINEERING RESOURCES, INC., US
[85] 2001-10-30
[86] 1999-05-07 (PCT/US1999/010022)
[87] 2000-11-16 (WO2000/068407)

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[13] A1
[51] **Int.Cl. 7C07D 319/20 7C07C 257/12 7C07D 271/12 7C07C 257/14 7C07D 285/14 7C07C 257/16 7C07C 257/18 7A61K 31/357 7A61K 31/4245 7A61K 31/433 7C07D 317/50**
[25] EN
[54] **ARYL AMIDINES, COMPOSITIONS CONTAINING SUCH COMPOUNDS AND METHODS OF USE**
[54] **ARYLAMIDINES, COMPOSITIONS CONTENANT DE TELS COMPOSES, ET MODES D'UTILISATION**
[72] CURTIS, NEIL R., US
[72] KULAGOWSKI, JANUSZ, US
[72] LIBBY, BRIAN, US
[72] LIVERTON, NIGEL J., US
[72] CLAIBORNE, CHRISTOPHER F., US
[71] MERCK & CO., INC., US
[85] 2001-10-29
[86] 2000-05-08 (PCT/US2000/012533)
[87] 2000-11-16 (WO2000/067751)
[30] US (60/133,347) 1999-05-10

[21] **2,372,499**
[13] A1
[51] **Int.Cl. 7D21H 17/00 7D21H 11/20 7D21H 21/20**
[25] EN
[54] **A PROCESS FOR PRODUCTION OF PAPER MATERIALS WITH IMPROVED WET STRENGTH**
[54] **PROCEDE DE PRODUCTION DE MATERIAUX DE TYPE PAPIER PRESENTANT UNE RESISTANCE A L'HUMIDITE AMELIOREE**
[72] FELBY, CLAUS, DK
[72] LUND, MARTIN, DK
[71] NOVOZYMES A/S, DK
[85] 2001-10-30
[86] 2000-03-16 (PCT/DK2000/000118)
[87] 2000-11-16 (WO2000/068500)
[30] DK (PA 1999 00611) 1999-05-06

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[13] A1
[51] **Int.Cl. 7C07F 9/40 7A01N 57/02 7C07F 9/44 7C07F 9/53 7C07F 9/572 7C07F 9/6503 7C07F 9/653 7C07F 9/6568 7C07F 9/6571 7C07F 9/6578**
[25] EN
[54] **PHOSPHORIC BENZOYL DERIVATIVES AND THEIR USE AS HERBICIDES**
[54] **DERIVES DE BENZOYLE CONTENANT DU PHOSPHORE ET LEUR UTILISATION COMME HERBICIDES**
[72] LANGEMANN, KLAUS, DE
[72] WITSCHEL, MATTHIAS, DE
[72] OTTEN, MARTINA, DE
[72] WESTPHALEN, KARL-OTTO, DE
[72] WALTER, HELMUT, DE
[72] KUDIS, STEFFEN, DE
[72] BAUMANN, ERNST, DE
[72] NEIDLEIN, ULF, DE
[72] VON DEYN, WOLFGANG, DE
[72] MAYER, GUIDO, DE
[72] MISSLITZ, ULF, DE
[72] VOLK, THORSTEN, DE
[71] BASF AKTIENGESELLSCHAFT, DE
[85] 2001-10-29
[86] 2000-04-19 (PCT/EP2000/003548)
[87] 2000-11-02 (WO2000/064912)
[30] DE (199 18 914.5) 1999-04-27

[21] **2,372,502**
[13] A1
[51] **Int.Cl. 7B65D 81/32**
[25] EN
[54] **CONTAINER OR CAPSULE FOR SEGREGATED STORING OF TWO-COMPONENT MISCIBLE SUBSTANCES**
[54] **RESERVOIR OU CAPSULE SERVANT A CONTENIR SEPAREMENT DES SUBSTANCES MISCIBLES COMPOSEES DE DEUX CONSTITUANTS**
[72] HALVORSEN, PER ERIK STRIBOLT, NO
[72] ALVEBORN, ANDERS, NO
[71] HALVORSEN, PER ERIK STRIBOLT, NO
[71] ALVEBORN, ANDERS, NO
[85] 2001-10-30
[86] 2000-05-02 (PCT/NO2000/000147)
[87] 2000-11-09 (WO2000/066456)
[30] NO (19992128) 1999-05-03

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[13] A1
[51] **Int.Cl. 7B32B 5/18 7E04C 2/296 7E04B 1/80**
[25] EN
[54] **ALKENYL AROMATIC POLYMER FOAM LAMINATES**
[54] **STRATIFIES EN MOUSSE POLYMERE AROMATIQUE**
ALCENYLE
[72] DOLLINGER, SUSAN E., US
[72] CHAUDHARY, BHARAT I., US
[72] DEIBEL, RONALD D., US
[71] THE DOW CHEMICAL COMPANY, US
[85] 2001-10-29
[86] 2000-04-28 (PCT/US2000/011423)
[87] 2000-11-09 (WO2000/066354)
[30] US (60/131,907) 1999-04-30
[30] US (60/164,693) 1999-11-10

[21] **2,372,521**
[13] A1
[51] **Int.Cl. 7C12N 15/10 7B01J 47/04 7B01J 41/06**
[25] EN
[54] **MIXED-BED SOLID PHASE AND ITS USE IN THE ISOLATION OF NUCLEIC ACIDS**
[54] **PHASE SOLIDE A LITS MELANGES ET SON UTILISATION POUR ISOLER DES ACIDES NUCLEIQUES**
[72] SMITH, CRAIG, E., US
[72] KATZHENDLER, JEHOSHUA, IL
[72] BITNER, REX M., US
[72] SIMPSON, DANIEL J., US
[72] HOLMES, DIANA L., US
[72] GROSCH, JOSEPHINE C., US
[71] PROMEGA CORPORATION, US
[85] 2001-10-29
[86] 2000-05-12 (PCT/US2000/012954)
[87] 2000-11-23 (WO2000/070041)
[30] US (09/312,139) 1999-05-14

[21] **2,372,525**
[13] A1
[51] **Int.Cl. 7B32B 5/26 7D04H 13/00 7B32B 7/04 7A61F 13/15**
[25] EN
[54] **COMPOSITE SHEET MATERIAL**
[54] **MATERIAU EN FEUILLE COMPOSITE**
[72] LIM, HYUN SUNG, US
[72] OSTAPCHENKO, GEORGE JOSEPH, US
[71] E.I. DU PONT DE NEMOURS AND COMPANY, US
[85] 2001-10-30
[86] 2000-05-17 (PCT/US2000/013436)
[87] 2000-12-07 (WO2000/073058)
[30] US (60/137,506) 1999-06-02
[30] US (09/421,135) 1999-10-19

[21] **2,372,529**
[13] A1
[51] **Int.Cl. 7C01B 7/00**
[25] EN
[54] **PROCESS FOR THE RECOVERY OF CHLORINE FROM IRON CHLORIDES**
[54] **PROCEDE DE RECUPERATION DE CHLORE A PARTIR DE CHLORURES DE FER**
[72] WHITING, GARY KEN, US
[72] MAHULI, SUHAS K., US
[72] BECKER, AARON J., US
[72] DE LA VEAUX, STEPHAN C., US
[72] DUNSON, JAMES B., JR., US
[72] GLAESER, HANS HELLMUT, US
[71] E.I. DU PONT DE NEMOURS AND COMPANY, US
[85] 2001-10-30
[86] 2000-06-01 (PCT/US2000/015091)
[87] 2000-12-21 (WO2000/076914)
[30] US (09/329,224) 1999-06-10

[21] **2,372,531**
[13] A1
[51] **Int.Cl. 7C08L 23/10 7C08F 10/06 7C08F 4/649**
[25] EN
[54] **HIGH-STIFFNESS PROPYLENE POLYMERS AND A PROCESS FOR THE PREPARATION THEREOF**
[54] **POLYMERES DE PROPYLENE DE HAUTE RIGIDITE ET LEUR OBTENTION**
[72] VESTBERG, TORVALD, FI
[72] LESKINEN, PAULI, FI
[71] BOREALIS TECHNOLOGY OY, FI
[85] 2001-10-31
[86] 2000-05-08 (PCT/FI2000/000407)
[87] 2000-11-16 (WO2000/068315)
[30] FI (991057) 1999-05-07

[21] **2,372,550**
[13] A1
[51] **Int.Cl. 7H04L 27/00 7H04J 13/00 7H04L 5/02**
[25] EN
[54] **A MULTIPLE ACCESS COMMUNICATION SYSTEM USING CHAOTIC SIGNALS AND METHOD FOR GENERATING AND EXTRACTING CHAOTIC SIGNALS**
[54] **SYSTEME DE COMMUNICATION A ACCES MULTIPLES UTILISANT DES SIGNAUX CHAOTIQUES, ET PROCEDE DE GENERATION ET D'EXTRACTION DE SIGNAUX CHAOTIQUES**
[72] WANG, RUI R., CA
[72] TONG, WEN, CA
[72] SHIROKOV, MAXIM EVGENIEVICH, RU
[72] PANAS, ANDREI IVANOVICH, RU
[72] LI, YONG, CA
[72] DMITRIEV, ALEXANDR SERGEEVICH, RU
[72] STARKOV, SERGEI OLEGOVICH, RU
[71] NORTEL NETWORKS LIMITED, CA
[85] 2001-10-30
[86] 1999-05-27 (PCT/RU1999/000175)
[87] 2000-12-07 (WO2000/074331)

[21] **2,372,559**
[13] A1
[51] **Int.Cl. 7C07K 14/47**
[25] EN
[54] **NEURITE OUTGROWTH AND GUIDANCE BY TENASCIN-C**
[54] **CROISSANCE ET GUIDAGE DES NEURITES PAR LA TENASCINE-C**
[72] MEINERS, SALLY, US
[72] GELLER, HERBERT M., US
[71] UNIVERSITY OF MEDICINE AND DENTISTRY OF NEW JERSEY, US
[85] 2001-10-31
[86] 2000-04-28 (PCT/US2000/011647)
[87] 2000-11-09 (WO2000/066628)
[30] US (60/132,137) 1999-05-01

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[21] **2,372,560**
[13] A1
[51] **Int.Cl. 7C07D 413/04 7C07D 403/04 7A61P 15/16 7A61K 31/40**
[25] EN
[54] **CYANOPYRROLES AS PROGESTERONE RECEPTOR AGONISTS**
[54] **CYANOPYRROLES UTILISES COMME AGONISTES DE RECEPTEUR DE PROGESTERONE**
[72] COLLINS, MARK A., US
[72] ZHI, LIN, US
[72] MACKNER, VALERIE A., US
[72] JONES, TODD K., US
[72] TEGLEY, CHRISTOPHER M., US
[72] EDWARDS, JAMES P., US
[72] WROBEL, JAY E., US
[71] AMERICAN HOME PRODUCTS CORPORATION, US
[71] LIGAND PHARMACEUTICALS, INC., US
[85] 2001-10-31
[86] 2000-05-01 (PCT/US2000/011844)
[87] 2000-11-09 (WO2000/066581)
[30] US (09/304,550) 1999-05-04
[30] US (09/552,544) 2000-04-19

[21] **2,372,563**
[13] A1
[51] **Int.Cl. 7C22C 38/38 7C21D 6/00 7B22F 1/00 7C22C 1/04 7C22C 38/20 7C22C 38/22**
[25] EN
[54] **NICKEL-POOR AUSTENITIC STEEL**
[54] **ACIER AUSTENITIQUE A FAIBLE TENEUR EN NICKEL**
[72] SPEIDEL, MARKUS, CH
[71] BASF AKTIENGESELLSCHAFT, DE
[85] 2001-10-31
[86] 2000-05-26 (PCT/EP2000/004824)
[87] 2000-12-07 (WO2000/073528)
[30] CH (0981/99) 1999-05-26

[21] **2,372,567**
[13] A1
[51] **Int.Cl. 7C07D 401/06 7A61P 43/00 7C07D 401/14 7C07D 209/24 7A61K 31/404**
[25] EN
[54] **INDOLE-TYPE DERIVATIVES AS INHIBITORS OF P38 KINASE**
[54] **DERIVES DE TYPE INDOLE EN TANT QU'INHIBITEURS DE P38 KINASE**
[72] CHAKRAVARTY, SARVAJIT, US
[72] PERUMATTAM, JOHN J., US
[72] MAVUNKEL, BABU J., US
[72] LIANG, XI, US
[72] DUGAR, SUNDEEP, US
[72] LU, QING, US
[71] SCIOS INC., US
[85] 2001-10-31
[86] 2000-05-19 (PCT/US2000/014003)
[87] 2000-11-30 (WO2000/071535)
[30] US (09/316,761) 1999-05-21
[30] US (60/154,594) 1999-09-17
[30] US (60/202,608) 2000-05-09

[21] **2,372,572**
[13] A1
[51] **Int.Cl. 7G01R 33/28 7A61K 49/00 7C07C 67/303 7C07C 69/675**
[25] EN
[54] **PROCESS**
[54] **PROCEDE**
[72] OLOFSSON, CHARLOTTE, SE
[72] AXELSSON, OSKAR, SE
[72] ARDENKJAER-LARSEN, JAN HENRIK, SE
[72] HANSSON, GEORG, SE
[72] MORGENSTJERNE, AXEL, DK
[72] JOHANNESON, HAUKUR, SE
[71] NYCOMED IMAGING AS, NO
[85] 2001-10-31
[86] 2000-05-17 (PCT/GB2000/001897)
[87] 2000-11-30 (WO2000/071166)
[30] GB (9911681.6) 1999-05-19

[21] **2,372,574**
[13] A1
[51] **Int.Cl. 7C08F 210/16 7C08F 297/08**
[25] EN
[54] **PROCESS FOR PRODUCING ALFA-OLEFIN POLYMERS**
[54] **PROCEDES DE PRODUCTION DE POLYMERES D'ALPHA-OLEFINE**
[72] LESKINEN, PAULI, FI
[72] ALASTALO, KAUNO, FI
[71] BOREALIS TECHNOLOGY OY, FI
[85] 2001-10-31
[86] 2000-05-04 (PCT/FI2000/000398)
[87] 2000-11-09 (WO2000/066640)
[30] FI (991015) 1999-05-04

[21] **2,372,575**
[13] A1
[51] **Int.Cl. 7C07C 311/44 7A61P 29/00 7C07D 401/12 7C07D 295/18 7C07D 211/34 7C07D 211/62 7A61K 31/63**
[25] EN
[54] **BRADYKININ RECEPTOR ANTAGONISTS**
[54] **ANTAGONISTES DU RECEPTEUR DE LA BRADYKININE**
[72] CULSHAW, ANDREW JAMES, GB
[72] CANTRELL, WILLIAM, US
[72] BRAIN, CHRISTOPHER THOMAS, GB
[72] DZIADULEWICZ, EDWARD KAROL, GB
[72] RITCHIE, TIMOTHY JOHN, GB
[72] HART, TERENCE WILLIAM, GB
[72] WAYKOLE, LILADHAR, US
[71] NOVARTIS AG, CH
[85] 2001-10-30
[86] 2000-06-02 (PCT/EP2000/005059)
[87] 2000-12-14 (WO2000/075107)
[30] GB (9913079.1) 1999-06-04

[21] **2,372,579**
[13] A1
[51] **Int.Cl. 7C25D 3/56**
[25] EN
[54] **ALLOY PLATING**
[54] **DEPOT D'ALLIAGES**
[72] VERBERNE, WILHEMUS MARIA JOHANNES CORNELIS, NL
[71] ENTHONE INC., US
[85] 2001-10-30
[86] 2000-05-04 (PCT/GB2000/001703)
[87] 2000-11-16 (WO2000/068464)
[30] GB (9910681.7) 1999-05-07
[30] GB (0007495.5) 2000-03-28

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[13] A1

[51] **Int.Cl. 7C07D 295/12 7A61P 37/06 7C07D 207/08 7C07D 295/08 7C07D 207/09 7C07D 207/14 7C07D 295/18 7C07C 237/20 7C07C 237/34 7A61K 31/40 7C07D 239/42 7A61K 31/445 7C07D 211/46 7A61K 31/495 7C07D 233/61**
[25] EN
[54] **SUBSTITUTED PHENYL COMPOUNDS WITH IMMUNOSUPPRESSING ACTIVITY AND PHARMACEUTICAL COMPOSITIONS**
[54] **COMPOSES PHENYLE SUBSTITUES A ACTIVITE IMMUNOSUPPRESSEUR ET COMPOSITIONS PHARMACEUTIQUES**
[72] FURBER, MARK, GB
[72] MORTIMORE, MICHAEL PAUL, GB
[72] THORNE, PHILIP, GB
[72] MEGHANI, PREMJI, GB
[72] LUKER, TIMOTHY JON, GB
[71] ASTRAZENECA AB, SE
[85] 2001-10-31
[86] 2000-05-22 (PCT/GB2000/001943)
[87] 2000-11-30 (WO2000/071529)
[30] SE (9901875-6) 1999-05-25

[21] **2,372,581**
[13] A1

[51] **Int.Cl. 7G02B 6/12**
[25] EN
[54] **PLANAR OPTICAL WAVEGUIDES WITH DOUBLE GROOVES**
[54] **GUIDES D'ONDE OPTIQUES PLANAIRE A DEUX RAINURES**
[72] ROGERS, DAVID CARNEGIE, GB
[72] MAXWELL, GRAEME DOUGLAS, GB
[72] POUSTIE, ALISTAIR JAMES, GB
[71] BRITISH TELECOMMUNICATIONS PUBLIC LIMITED COMPANY, GB
[85] 2001-10-30
[86] 2000-05-19 (PCT/GB2000/001916)
[87] 2000-11-30 (WO2000/072061)
[30] EP (99303961.9) 1999-05-21
[30] EP (99303962.7) 1999-05-21
[30] EP (99303963.5) 1999-05-21
[30] EP (99303964.3) 1999-05-21

[21] **2,372,584**
[13] A1

[51] **Int.Cl. 7B64D 47/02**
[25] EN
[54] **AIRCRAFT LIGHTING UNIT USING LED'S**
[54] **DISPOSITIF D'ECLAIRAGE D'AVION UTILISANT DES DIODES ELECTROLUMINESCENTES**
[72] CURRY, PAUL DENTON, GB
[72] WORSDELL, ANTHONY WILLIAM, GB
[71] AVIMO LIMITED, GB
[85] 2001-10-31
[86] 2000-05-19 (PCT/GB2000/001924)
[87] 2000-11-30 (WO2000/071417)
[30] GB (9911943.0) 1999-05-21

[21] **2,372,589**
[13] A1

[51] **Int.Cl. 7F16F 7/00**
[25] EN
[54] **CRASH ATTENUATION SYSTEM**
[54] **SYSTEME ATTENUATEUR D'ECRASEMENT**
[72] ROHDE, JOHN R., US
[72] SICKING, DEAN L., US
[72] REID, JOHN D., US
[71] SAFETY BY DESIGN COMPANY, US
[85] 2001-10-30
[86] 2000-01-11 (PCT/US2000/000597)
[87] 2000-11-16 (WO2000/068594)
[30] US (09/307,235) 1999-05-07

[21] **2,372,596**
[13] A1

[51] **Int.Cl. 7F25D 3/00**
[25] EN
[54] **PIPE FREEZER**
[54] **CONGELATEUR DE CONDUIT**
[72] RADICHIO, ARTHUR, US
[71] RADICHIO, ARTHUR, US
[85] 2001-10-30
[86] 2000-05-02 (PCT/US2000/011837)
[87] 2000-11-16 (WO2000/068624)
[30] US (60/132,758) 1999-05-06

[21] **2,372,601**
[13] A1

[51] **Int.Cl. 7H01M 8/10 7H01M 4/86**
[25] EN
[54] **HYBRID MEMBRANE ELECTRODE ASSEMBLIES**
[54] **ENSEMBLES ELECTRODES HYBRIDES A MEMBRANE**
[72] MAO, SHANE S., US
[72] LEWINSKI, KRZYSZTOF A., US
[72] HAUGEN, GREGORY M., US
[72] DEBE, MARK K., US
[71] 3M INNOVATIVE PROPERTIES COMPANY, US
[85] 2001-10-31
[86] 1999-12-02 (PCT/US1999/028508)
[87] 2000-11-23 (WO2000/070700)
[30] US (09/312,514) 1999-05-14

[21] **2,372,603**
[13] A1

[51] **Int.Cl. 7A61K 39/395 7A61P 37/00 7C07K 16/28 7A61K 47/48**
[25] EN
[54] **TREATMENT OF AUTOIMMUNE DISEASES WITH ANTAGONISTS WHICH BIND TO B CELL SURFACE MARKERS**
[54] **TRAITEMENT DE MALADIES AUTO-IMMUNES AU MOYEN D'ANTAGONISTES SE LIANT AUX MARQUEURS DE SURFACE DE LYMPHOCYTES B**
[72] KUNKEL, LORI, A., US
[72] GRILLO-LOPEZ, ANTONIO, J., US
[72] CURD, JOHN, G., US
[71] GENENTECH, INC., US
[71] IDEC PHARMACEUTICALS, INC., US
[85] 2001-10-31
[86] 2000-05-04 (PCT/US2000/040018)
[87] 2000-11-16 (WO2000/067796)
[30] US (60/133,018) 1999-05-07
[30] US (60/139,621) 1999-06-17

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[21] **2,372,609**
[13] A1

[51] **Int.Cl. 7H03H 7/38**
[25] EN
[54] **ENERGY TRANSFER IN AN ELECTRONIC IDENTIFICATION SYSTEM**
[54] **TRANSFERT D'ENERGIE DANS UN SYSTEME D'IDENTIFICATION ELECTRONIQUE**
[72] MARSH, MICHAEL JOHN CAMILLE, ZA
[71] TROLLEY SCAN (PTY) LIMITED, ZA
[85] 2001-10-31
[86] 2000-05-03 (PCT/IB2000/000568)
[87] 2000-11-09 (WO2000/067373)
[30] ZA (99/3065) 1999-05-03

[21] **2,372,610**
[13] A1

[51] **Int.Cl. 7G09B 19/22**
[25] EN
[54] **SIMULATION SYSTEM**
[54] **SYSTEME DE SIMULATION**
[72] STALKER, DAVID, US
[71] TWENTIETH CENTURY FOX FILM CORPORATION, US
[85] 2001-10-30
[86] 2000-05-12 (PCT/US2000/013212)
[87] 2000-11-16 (WO2000/068916)
[30] US (60/133,706) 1999-05-12

[21] **2,372,611**
[13] A1

[51] **Int.Cl. 7C07C 50/10 7C07C 233/03 7A61P 35/04 7C07C 233/05 7C07K 7/06 7C07C 229/08 7C07D 219/10 7C07K 5/10 7C07C 237/12 7C07D 235/12 7C07F 9/145 7C07H 15/203 7C07C 50/32 7C07C 219/34 7C07C 317/46**
[25] EN
[54] **QUINONES FOR TREATMENT OF DISEASES**
[54] **NOVEL QUINONES UTILISEES DANS LE TRAITEMENTS DE MALADIES**
[72] NEDER, KAREN M., US
[72] SUN, JERRY SHUNNENG, US
[72] MARTON, LAURENCE J., US
[72] FRYDMAN, BENJAMIN, US
[72] BLOKHIN, ANDREI V., US
[71] SLIL BIOMEDICAL CORPORATION, US
[85] 2001-10-26
[86] 2000-04-27 (PCT/US2000/011538)
[87] 2000-11-09 (WO2000/066528)
[30] US (60/131,842) 1999-04-30

[21] **2,372,614**
[13] A1

[51] **Int.Cl. 7A23K 1/16 7A23K 1/18**
[25] EN
[54] **PROCESS AND PRODUCT FOR ENHANCING IMMUNE RESPONSE IN COMPANION ANIMAL USING A COMBINATION OF ANTIOXIDANTS**
[54] **PROCEDE ET PRODUIT PERMETTANT DE RENFORCER LA REPOSE IMMUNITAIRE CHEZ LES ANIMAUX DE COMPAGNIE AU MOYEN D'UNE COMBINAISON D'ANTIOXYDANTS**
[72] HAYEK, MICHAEL G., US
[71] THE IAMS COMPANY, US
[85] 2001-10-31
[86] 2000-05-26 (PCT/US2000/014690)
[87] 2000-12-07 (WO2000/072698)
[30] US (60/136,176) 1999-05-27

[21] **2,372,617**
[13] A1

[51] **Int.Cl. 7C07D 241/20 7A61P 7/02 7C07D 401/12 7C07D 403/12 7C07D 409/12 7C07D 413/12 7C07D 417/12 7A61K 31/495 7A61K 31/497**
[25] EN
[54] **SUBSTITUTED POLYCYCLIC ARYL AND HETEROARYL PYRAZINONES USEFUL FOR SELECTIVE INHIBITION OF THE COAGULATION CASCADE**
[54] **PYRAZINONES D'HETEROARYLE ET D'ARYLE POLYCYCLIQUE SUBSTITUEES UTILES A L'INHIBITION SELECTIVE DE LA COAGULATION EN CASCADE**
[72] SOUTH, MICHAEL S., US
[72] LINDMARK, RICHARD, US
[72] HAYES, MICHAEL J., US
[72] KUSTURIN, CARRIE, US
[72] HUANG, WEI, US
[72] RUEPPEL, MELVIN L., US
[72] HUANG, HORNG-CHIH, US
[72] ZENG, QINGPING, US
[72] LONG, SCOTT A., US
[72] PARLOW, JOHN J., US
[72] JONES, DANN E., US
[72] NEUMANN, WILLIAM L., US
[72] DICE, TOM, US
[72] CASE, BRENDA, US
[72] REITZ, DAVID B., US
[72] WOOD, RHONDA, US
[72] TRUJILLO, JOHN I., US
[72] FRANKLIN, GARY W., US
[72] FENTON, RICK, US
[72] WANG, CHING-CHENG, US
[72] MAHONEY, MATTHEW W., US
[71] PHARMACIA CORPORATION, US
[85] 2001-10-30
[86] 2000-05-18 (PCT/US2000/008225)
[87] 2000-11-23 (WO2000/069834)
[30] US (60/134,958) 1999-05-19

[21] **2,372,627**
[13] A1

[51] **Int.Cl. 7B60R 13/06 7B60J 5/00**
[25] EN
[54] **WEATHER STRIP**
[54] **BANDE D'ETANCHEITE**
[72] IKUTA, KENICHI, JP
[71] KINUGAWA RUBBER IND. CO., LTD., JP
[85] 2001-10-31
[86] 2001-03-22 (PCT/JP2001/002258)
[87] 2001-09-27 (WO2001/070540)
[30] JP (2000-79419) 2000-03-22

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[21] **2,372,632**
[13] A1

[51] **Int.Cl. 7C12N 15/54 7A01H 5/00 7C12N 15/82**
[25] EN
[54] **PLANT ACYLTRANSFERASES**
[54] **ACYLTRANSFERASES DE PLANTES**
[72] SHORROSH, BASIL S., US
[71] CARGILL INCORPORATED, US
[85] 2001-10-31
[86] 2000-05-04 (PCT/US2000/012316)
[87] 2000-11-09 (WO2000/066749)
[30] US (60/132,417) 1999-05-04

[21] **2,372,640**
[13] A1

[51] **Int.Cl. 7E21B 47/022**
[25] EN
[54] **THE METHOD OF AND APPARATUS FOR DETERMINING THE PATH OF A WELL BORE UNDER DRILLING CONDITIONS**
[54] **PROCEDE ET DISPOSITIF SERVANT A DETERMINER LE TRAJET D'UN TROU DE FORAGE PENDANT LE FORAGE**
[72] HOHNER, GERARD, DE
[72] GOETZE, DIETER, DE
[72] WESTON, JOHN LIONEL, GB
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2001-10-31
[86] 2000-06-01 (PCT/GB2000/002097)
[87] 2001-04-26 (WO2001/029372)
[30] DE (199 50 340.0) 1999-10-19

[21] **2,372,650**
[13] A1

[51] **Int.Cl. 7G07F 7/00**
[25] EN
[54] **STORING ELECTRONIC RECEIPTS ON A REMOVABLE STORAGE MEDIUM**
[54] **STOCKAGE DE RECUS ELECTRONIQUES SUR UN SUPPORT DE STOCKAGE AMOVIBLE**
[72] SMITH, NEWTON JAMES, US
[72] RODRIGUEZ, HERMAN, US
[71] INTERNATIONAL BUSINESS MACHINES CORPORATION, US
[85] 2001-10-31
[86] 2000-06-01 (PCT/GB2000/002114)
[87] 2000-12-21 (WO2000/077746)
[30] US (09/329,461) 1999-06-10

[21] **2,372,656**
[13] A1

[51] **Int.Cl. 7G06F 19/00**
[25] EN
[54] **INTEGRATED MEDICAL INFORMATION MANAGEMENT SYSTEM**
[54] **SYSTEME DE GESTION INTEGREE DE L'INFORMATION MEDICALE**
[72] WELLS, KEVIN C., US
[71] MINIMED INC., US
[85] 2001-10-31
[86] 2000-05-22 (PCT/US2000/013983)
[87] 2000-11-30 (WO2000/072181)
[30] US (60/134,981) 1999-05-20
[30] US (09/409,014) 1999-09-29

[21] **2,372,662**
[13] A1

[51] **Int.Cl. 7G06F 11/00**
[25] EN
[54] **METHOD OF COMMUNICATIONS AND COMMUNICATION NETWORK INTRUSION PROTECTION METHODS AND INTRUSION ATTEMPT DETECTION SYSTEM**
[54] **PROCEDE DE COMMUNICATION, PROCEDES DE PROTECTION CONTRE L'INTRUSION POUR RESEAU DE COMMUNICATION, ET SYSTEME DE DETECTION DE TENTATIVE D'INTRUSION**
[72] SHEYMOV, VICTOR I., US
[71] INVICTA NETWORKS, INC., US
[85] 2001-10-31
[86] 2000-05-15 (PCT/US2000/008219)
[87] 2000-11-23 (WO2000/070458)
[30] US (60/134,547) 1999-05-17

[21] **2,372,669**
[13] A1

[51] **Int.Cl. 7G01N 30/88 7G01N 30/14**
[25] EN
[54] **METHOD FOR MEASURING CONCENTRATIONS AND MOLECULAR WEIGHTS OF GLUE AND GELATIN**
[54] **PROCEDE POUR MESURER DES CONCENTRATIONS ET DES POIDS MOLECULAIRES DE COLLE ET DE GELATINE**
[72] KURIHARA, MIHO, JP
[72] HATA, HIROSHI, JP
[72] OKADA, KENZO, JP
[72] TAGUCHI, TAKEO, JP
[72] KOMODA, YASUO, JP
[71] MITSUI MINING & SMELTING COMPANY, LTD., JP
[85] 2001-10-30
[86] 2001-04-06 (PCT/JP2001/002995)
[87] 2001-12-06 (WO2001/092869)
[30] JP (2000-158938) 2000-05-29

[21] **2,372,670**
[13] A1

[51] **Int.Cl. 7G06F 17/60**
[25] EN
[54] **INVOICELESS TRADING AND SETTLEMENT METHOD AND SYSTEM**
[54] **PROCEDE ET SYSTEME DE COMMERCE ET DE REGLEMENT SANS FACTURE**
[72] DUNCAN, WILLIAM JAMES, AU
[71] FAST 101 PTY. LTD., AU
[85] 2001-10-30
[86] 2000-05-02 (PCT/AU2000/000387)
[87] 2000-11-09 (WO2000/067167)
[30] AU (PQ 0102) 1999-05-03

[21] **2,372,672**
[13] A1

[51] **Int.Cl. 7C07C 43/178 7A61K 31/075 7C07C 43/13 7A61P 31/18**
[25] EN
[54] **D-MANNITOL DERIVATIVES AS HIV ASPARTYL PROTEASE INHIBITORS**
[54] **DERIVES DU D-MANNITOL EN TANT QU'INHIBITEURS DE L'ASPARTYLE PROTEASE DU VIH**
[72] SAUVE, GILLES, CA
[72] BOUZIDE, ABDERRAHIM, CA
[71] PHARMACOR INC., CA
[85] 2001-10-30
[86] 2000-04-27 (PCT/CA2000/000484)
[87] 2000-11-09 (WO2000/066524)
[30] US (09/302,185) 1999-04-30

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[21] **2,372,673**
[13] A1

[51] **Int.Cl. 7C07D 401/00**
[25] EN
[54] **CYCLIC AMIDINE COMPOUNDS**
CYCLIQUES
[72] IMOTO, MASAHIRO, JP
[72] IWANAMI, TATSUYA, JP
[72] TANI, YOSHIHIRO, JP
[72] AKABANE, MINAKO, JP
[71] SUNTORY LIMITED, JP
[85] 2001-10-30
[86] 2001-04-20 (PCT/JP2001/003378)
[87] 2001-11-01 (WO2001/081334)
[30] JP (2000-120976) 2000-04-21

[21] **2,372,674**
[13] A1

[51] **Int.Cl. 7A61B 5/083**
[25] EN
[54] **METHOD AND DEVICE FOR DETERMINING PER BREATH THE PARTIAL PRESSURE OF A GAS COMPONENT IN THE AIR EXHALED BY A PATIENT**
[54] **PROCEDE ET DISPOSITIF DE DETERMINATION, DECOMPOSEE PAR RESPIRATION, DE LA PRESSION PARTIELLE D'UN CONSTITUANT GAZEUX DANS L'AIR D'EXPIRATION D'UN PATIENT**
[72] LINDNER, BERND, DE
[71] ENVITEC-WISMAR GMBH, DE
[85] 2001-10-31
[86] 2000-04-25 (PCT/EP2000/003689)
[87] 2001-11-01 (WO2001/080735)

[21] **2,372,678**
[13] A1

[51] **Int.Cl. 7E03F 3/00 7H02G 9/06 7F16L 55/165 7G02B 6/44 7G02B 6/50**
[25] EN
[54] **METHOD FOR LAYING DATA CABLES AND DATA TRANSMISSION DEVICE FOR A COMMUNAL GAS, PRESSURE OR WASTE-WATER PIPE SYSTEM COMPRISING AT LEAST ONE WASTE-WATER DRAIN AND A SERVICE SHAFT**
[54] **PROCEDE POUR POSER DES CABLES DE DONNEES ET DISPOSITIF DE TRANSMISSION DE DONNEES POUR UNE INSTALLATION COMMUNALE DE CONDUITES DE GAZ, DE PRESSION OU D'EAUX USEES, COMPORTANT AU MOINS UNE CONDUITE D'EAUX USEES ET UNE GAINTECHNIQUE**
[72] PRUSAK, MARTIN, CH
[71] PRUSATE FOUNDATION, LI
[85] 2001-10-30
[86] 1999-07-26 (PCT/CH1999/000345)
[87] 2000-02-10 (WO2000/006843)
[30] CH (1598/98) 1998-07-30
[30] CH (372/99) 1999-03-02

[21] **2,372,680**
[13] A1

[51] **Int.Cl. 7C08L 23/08**
[25] EN
[54] **BLENDS OF POLYESTER COPOLYMER AND ETHYLENE VINYL ACETATE WITH IMPROVED GAS BARRIER PROPERTIES**
[54] **MELANGES DE COPOLYMERES DE POLYESTER ET D'ETHYLENE-ACETATE DE VINYLE, POSSEDANT DES PROPRIETES D'IMPERMEABILITE AUX GAZ AMELIOREES**
[72] VISIOLI, DONNA LYNN, US
[72] KAPUR, JANE, US
[71] E.I. DU PONT DE NEMOURS AND COMPANY, US
[85] 2001-10-30
[86] 2000-06-07 (PCT/US2000/015504)
[87] 2000-12-14 (WO2000/075224)
[30] US (60/138,099) 1999-06-08
[30] US (09/587,885) 2000-06-06

[21] **2,372,683**
[13] A1

[51] **Int.Cl. 7D05B 37/06 7D05B 1/14 7D05B 57/34**
[25] EN
[54] **LOOPER AND CUTTER DRIVE MECHANISM OF SEWING MACHINE**
[54] **BOUCLEUR ET MECANISME D'ENTRAINEMENT DE LA LAME D'UNE MACHINE A COUDRE**
[72] SAKUMA, KOUICHI, JP
[71] SUSUKI MANUFACTURING, LTD., JP
[85] 2001-10-31
[86] 2001-03-05 (PCT/JP2001/001668)
[87] 2002-01-17 (WO2002/004731)
[30] JP (2000-207348) 2000-07-07
[30] JP (2000-294650) 2000-09-27
[30] JP (2000-324247) 2000-10-24

[21] **2,372,685**
[13] A1

[51] **Int.Cl. 7H04J 13/00 7H04L 7/00**
[25] EN
[54] **APPARATUS AND METHOD FOR GENERATING FRAME SYNC WORD AND VERIFYING THE FRAME SYNC WORD IN W-CDMA COMMUNICATION SYSTEM**
[54] **DISPOSITIF ET PROCEDE DE PRODUCTION D'UN MOT DE SYNCHRONISATION DE TRAMES ET DE VERSIFICATION DE CE MOT, DANS UN SYSTEME DE COMMUNICATION AMCR ASYNCHRONE**
[72] KIM, JAE-YOEL, KR
[72] PARK, JIN-SOO, KR
[72] CHOI, HO-KYU, KR
[72] KANG, HEE-WON, KR
[71] SAMSUNG ELECTRONICS CO., LTD., KR
[85] 2001-10-31
[86] 2000-05-15 (PCT/KR2000/000468)
[87] 2000-11-23 (WO2000/070803)
[30] KR (1999/17510) 1999-05-15

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[21] **2,372,686**
[13] A1

[51] **Int.Cl. 7C09J 11/06 7C08K 5/00 7B32B 7/12 7C08K 5/3475**
[25] EN
[54] **STABILIZED ADHESIVE COMPOSITIONS CONTAINING HIGHLY SOLUBLE, RED-SHIFTED, PHOTOSTABLE BENZOTRIAZOLE UV ABSORBERS AND LAMINATED ARTICLES DERIVED THEREFROM**
[54] **COMPOSITIONS ADHESIVES STABILISEES CONTENANT DES ABSORBEURS D'U.V. A BASE DE BENZOTRIAZOLE DECALEES VERS LE ROUGE TRES SOLUBLES ET PHOTOSTABLES ET ARTICLES STRATIFIES FABRIQUES AVEC CES COMPOSITIONS**
[72] SUHADOLNIK, JOSEPH, US
[72] RENZ, WALTER, US
[72] RAVICHANDRAN, RAMANATHAN, US
[72] WOOD, MERVIN GALE, US
[72] IYENGAR, REVATHI, US
[72] HALL, LUTHER A. R., US
[71] CIBA SPECIALTY CHEMICALS HOLDING INC., CH
[85] 2001-10-30
[86] 2000-04-20 (PCT/EP2000/003616)
[87] 2000-11-09 (WO2000/066676)
[30] US (09/303,583) 1999-05-03
[30] US (09/303,582) 1999-05-03

[21] **2,372,688**
[13] A1

[51] **Int.Cl. 7A61M 5/145 7A61K 38/28**
[25] EN
[54] **DEVICE AND METHOD FOR INFUSION OF SMALL MOLECULE INSULIN MIMETIC MATERIALS**
[54] **DISPOSITIF ET PROCEDE POUR L'INFUSION DE PRODUITS INSULINOMIMETIQUES A PETITES MOLECULES**
[72] VAN ANTWERP, WILLIAM P., US
[71] MINIMED INC., US
[85] 2001-10-31
[86] 2000-05-10 (PCT/US2000/012744)
[87] 2000-11-30 (WO2000/071188)
[30] US (60/135,278) 1999-05-21
[30] US (09/566,877) 2000-05-08

[21] **2,372,691**
[13] A1

[51] **Int.Cl. 7C07D 521/00 7A61P 31/10 7A61K 31/4196**
[25] EN
[54] **ANTIFUNGAL ETHERS**
[54] **ETHERS ANTIFONGIQUES**
[72] MEERPOEL, LIEVEN, BE
[72] BACKX, LEO JACOBUS JOZEF, BE
[71] JANSSEN PHARMACEUTICA N.V., BE
[85] 2001-10-30
[86] 2000-04-20 (PCT/EP2000/003740)
[87] 2000-11-09 (WO2000/066580)
[30] US (60/132,699) 1999-05-04

[21] **2,372,693**
[13] A1

[51] **Int.Cl. 7C08J 5/22 7B01D 69/12**
[25] EN
[54] **PROTON-CONDUCTING CERAMICS/POLYMER COMPOSITE MEMBRANE FOR THE TEMPERATURE RANGE UP TO 300 °C**
[54] **MEMBRANE COMPOSITE CERAMIQUE-POLYMERE, A CONDUCTION PROTONIQUE, POUR DOMAINE DE TEMPERATURE JUSQU'A 300°C**
[72] KERRES, JOCHEN, DE
[72] NICOLOSO, NORBERT, DE
[72] SCHAFER, GUNTHER, DE
[71] UNIVERSITAT STUTTGART INSTITUT FUR PHYSIKALISCHE ELEKTRONIK, DE
[85] 2001-10-30
[86] 2000-05-02 (PCT/EP2000/003911)
[87] 2000-12-21 (WO2000/077080)
[30] DE (199 19 988.4) 1999-04-30

[21] **2,372,694**
[13] A1

[51] **Int.Cl. 7A63F 13/12**
[25] EN
[54] **METHOD OF STAGING A GAME OF SKILL TOURNAMENT**
[54] **METHODE DE STADIFICATION DE JEU CONSISTANT EN UN TOURNOI D'HABILETE**
[72] STEPHENSON, JOHN H., US
[71] STEPHENSON, JOHN H., US
[85] 2001-10-31
[86] 2000-05-09 (PCT/US2000/012714)
[87] 2000-11-30 (WO2000/071218)
[30] US (09/316,840) 1999-05-21

[21] **2,372,697**
[13] A1

[51] **Int.Cl. 7D21H 25/18 7D06M 15/256**
[25] EN
[54] **PRESERVATION OF PAPER AND TEXTILE MATERIALS**
[54] **PRESERVATION DE MATIERES TEXTILES OU EN PAPIER**
[72] BIRCHENALL, ANDREW KELSEY, US
[71] E.I. DU PONT DE NEMOURS AND COMPANY, US
[85] 2001-10-30
[86] 2000-06-13 (PCT/US2000/016234)
[87] 2000-12-28 (WO2000/079051)
[30] US (60/139,651) 1999-06-17

[21] **2,372,701**
[13] A1

[51] **Int.Cl. 7C12N 15/12 7C12N 1/00 7C07K 14/435 7G01N 33/68 7C12Q 1/68 7C12N 15/82 7C12N 15/86**
[25] EN
[54] **SCORPION TOXINS FROM BUTHOTUS JUDAICUS**
[54] **TOXINES DU SCORPION**
[72] WONG, JAMES F., US
[72] HERRMANN, RAFAEL, US
[72] LEE, JIAN-MING, US
[71] E.I. DU PONT DE NEMOURS AND COMPANY, US
[85] 2001-10-30
[86] 2000-06-21 (PCT/US2000/017048)
[87] 2000-12-28 (WO2000/078957)
[30] US (60/140,410) 1999-06-22

[21] **2,372,703**
[13] A1

[51] **Int.Cl. 7C12N 15/12 7C12N 1/00 7C07K 14/435 7G01N 33/68 7C12Q 1/68 7C12N 15/82 7C12N 15/86**
[25] EN
[54] **SCORPION TOXINS**
[54] **TOXINES DU SCORPION**
[72] HERRMANN, RAFAEL, US
[72] LEE, JIAN-MING, US
[72] WONG, JAMES F., US
[71] E.I. DU PONT DE NEMOURS AND COMPANY, US
[85] 2001-10-30
[86] 2000-06-21 (PCT/US2000/017049)
[87] 2000-12-28 (WO2000/078958)
[30] US (60/140,227) 1999-06-22

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<p style="text-align: right;">[21] 2,372,704 [13] A1</p> <p>[51] Int.Cl. 7A61K 31/00 [25] EN [54] USE OF PHTHALAZINE DERIVATIVES [54] UTILISATION DE DERIVES DE PHTHALAZINE [72] KOCK, MICHAEL, DE [72] HOGER, THOMAS, DE [72] LUBISCH, WILFRIED, DE [72] SADOWSKI, JENS, DE [71] BASF AKTIENGESELLSCHAFT, DE [85] 2001-10-30 [86] 2000-05-03 (PCT/EP2000/003967) [87] 2000-11-16 (WO2000/067734) [30] DE (199 21 567.7) 1999-05-11</p>	<p style="text-align: right;">[21] 2,372,710 [13] A1</p> <p>[51] Int.Cl. 7A61K 9/70 [25] EN [54] LAMINATES CONTAINING AN ACTIVE SUBSTANCE FOR TRANSDERMAL SYSTEMS [54] STRATIFIES CONTENANT UN PRINCIPE ACTIF POUR SYSTEMES TRANSDERMIQUES [72] GRAWE, DETLEF, DE [72] HOSEL, PETER, DE [72] FISCHER, WILFRIED, DE [71] JENAPHARM GMBH & CO. KG, DE [85] 2001-10-31 [86] 2000-02-08 (PCT/EP2000/000983) [87] 2000-08-17 (WO2000/047191) [30] DE (199 06 152.1) 1999-02-10</p>	<p style="text-align: right;">[21] 2,372,715 [13] A1</p> <p>[51] Int.Cl. 7A61K 31/10 7C07C 311/04 7A61P 3/10 7C07C 311/13 7A61K 31/165 7C07C 311/17 7A61K 31/17 7C07C 311/18 7C07D 295/18 7A61K 31/18 7C07C 311/19 7A61K 31/195 7A61K 31/198 7A61K 31/216 7C07C 233/22 7C07D 295/22 7C07C 311/29 7C07C 275/30 7C07C 235/34 7C07D 333/34 7A61K 31/341 7A61K 31/381 7A61K 31/4035 7A61K 31/44 7A61K 31/4406 7C07D 211/46 7C07D 209/48 7A61K 31/495 7C07D 307/54 7C07D 333/54 7C07D 213/56 7C07D 211/58 [25] EN [54] PREVENTIVE OR THERAPEUTIC DRUGS FOR DIABETES [54] PRINCIPES ACTIFS DESTINES AU SOIN OU A LA PREVENTION DE DIABETES [72] YANO, TOSHISADA, JP [72] KATSUURA, GORO, JP [72] SAKAGUCHI, ISAKO, JP [71] SHIONOGI & CO., LTD., JP [85] 2001-10-31 [86] 2000-05-10 (PCT/JP2000/002992) [87] 2001-04-12 (WO2001/024786) [30] JP (11/132375) 1999-05-13</p>
<p style="text-align: right;">[21] 2,372,705 [13] A1</p> <p>[51] Int.Cl. 7C11D 3/00 7C11D 1/74 7C11D 1/835 [25] EN [54] USE OF ALKOXYLATED SUGAR ESTERS IN LIQUID AQUEOUS SOFTENING COMPOSITIONS [54] UTILISATION D'ESTERS DE SUCRE ALCOXYLES DANS DES COMPOSITIONS AQUEUSES LIQUIDES ADOUCISSANTES [72] PORTA, NORBA, DE [72] WEISSEN, HANS JOACHIM, DE [71] AKZO NOBEL N.V., NL [85] 2001-10-30 [86] 2000-04-27 (PCT/EP2000/004182) [87] 2000-11-09 (WO2000/066685) [30] EP (99201387.0) 1999-05-04</p>	<p style="text-align: right;">[21] 2,372,711 [13] A1</p> <p>[51] Int.Cl. 7G01N 29/20 [25] FR [54] PROCEDE DE MESURE D'ADHERENCE D'UN REVETEMENT SUR UN SUBSTRAT [54] METHOD FOR MEASURING ADHERENCE OF A COATING ON A SUBSTRATE [72] RAMAHEFASOLO, DANIEL SEBASTIEN, FR [72] CHATELLIER, JEAN-YVES FRANCOIS ROGER, FR [71] SNECMA MOTEURS, FR [85] 2001-10-31 [86] 2001-03-01 (PCT/FR2001/000607) [87] 2001-09-07 (WO2001/065229) [30] FR (00/02669) 2000-03-02</p>	<p style="text-align: right;">[21] 2,372,717 [13] A1</p> <p>[51] Int.Cl. 7C08F 10/10 7C08F 2/00 [25] EN [54] ISOBUTENE POLYMERISATION PROCESS [54] PROCEDE DE POLYMERISATION D'ISOBUTENE [72] BENAZZOUZ, GACEM, FR [72] PINEDE, ALAIN, FR [72] SAIT, CHRISTIAN, FR [72] ARRIVAT, ERIC, FR [71] BP CHEMICALS LIMITED, GB [85] 2001-10-30 [86] 2000-06-06 (PCT/GB2000/002174) [87] 2000-12-21 (WO2000/077056) [30] FR (99/07649) 1999-06-11</p>
<p style="text-align: right;">[21] 2,372,709 [13] A1</p> <p>[51] Int.Cl. 7C12N 15/86 7C07K 14/07 7A61K 39/285 7C12N 15/39 [25] EN [54] VECTOR FOR INTEGRATION OF HETEROLOGOUS SEQUENCES INTO POXVIRAL GENOMES [54] VECTEUR D'INTEGRATION DE SEQUENCES HETEROLOGUES DANS DES GENOMES DE POXVIRUS [72] SUTTER, GERD, DE [72] BAIER, ROBERT, DE [72] WINTERSPERGER, STEFAN, DE [72] OHLMANN, MARION, DE [72] ERFLE, VOLKER, DE [71] GSF FORSCHUNGSZENTRUM FUR UMWELT UND GESUNDHEIT GMBH, DE [85] 2001-10-30 [86] 2000-05-25 (PCT/EP2000/004786) [87] 2000-12-07 (WO2000/073476) [30] DK (PA 1999 00753) 1999-05-28</p>	<p style="text-align: right;">[21] 2,372,714 [13] A1</p> <p>[51] Int.Cl. 7A61K 38/24 7A61P 15/08 [25] EN [54] GONADOTROPHINS [54] GONADOTROPHINES [72] HILLIER, STEPHEN, GB [72] FRANKS, STEPHEN, GB [71] APPLIED RESEARCH SYSTEMS ARS HOLDING N V, NL [85] 2001-10-30 [86] 2000-05-05 (PCT/GB2000/001745) [87] 2000-11-16 (WO2000/067778) [30] EP (99303574.0) 1999-05-07</p>	

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<p style="text-align: right;">[21] 2,372,721 [13] A1</p> <p>[51] Int.Cl. 7A61M 5/315 [25] EN [54] INJECTION DEVICE AND METHOD FOR ITS OPERATION [54] DISPOSITIF D'INJECTION ET SON MODE DE FONCTIONNEMENT [72] CRAFOORD, CARL-GORAN, SE [72] HIMBERT, HANS, SE [72] ARBORGH, JIRI, SE [72] FRIDHOLM, JONAS, SE [72] RAMSEYER, MARKUS, CH [72] HJERTMAN, BIRGER, SE [71] PHARMACIA AB, SE [85] 2001-10-31 [86] 2000-05-11 (PCT/SE2000/000936) [87] 2000-11-23 (WO2000/069488) [30] SE (9901736-0) 1999-05-12</p>	<p style="text-align: right;">[21] 2,372,737 [13] A1</p> <p>[51] Int.Cl. 6B65G 65/40 6G01F 13/00 6G01G 11/00 [25] EN [54] POWDER AND GRANULAR MATERIAL FEEDING DEVICE FOR CLOSED SYSTEM [54] DISPOSITIF D'ALIMENTATION EN MATERIAUX PULVERULENTS ET GRANULAIRES POUR SYSTEME CLOS [72] KISHIMOTO, MITSU HARU, JP [72] MURATA, KENICHIRO, JP [72] NOMOTO, HIROKI, JP [71] KAWASAKI JUKOGYO KABUSHIKI KAISHA, JP [85] 2001-10-30 [86] 1999-04-30 (PCT/JP1999/002342) [87] 2000-11-09 (WO2000/066466)</p>	<p style="text-align: right;">[21] 2,372,743 [13] A1</p> <p>[51] Int.Cl. 7C07D 403/14 7C07D 403/04 7C07D 471/04 7C07D 487/04 7A61K 31/4196 [25] EN [54] NEW PHARMACEUTICALLY ACTIVE COMPOUNDS [54] NOUVEAUX COMPOSES PHARMACEUTIQUEMENT ACTIFS [72] LEPISTO, MATTI, SE [72] KARABELAS, KOSTAS, SE [72] SJO, PETER, SE [71] ASTRAZENECA AB, SE [85] 2001-10-31 [86] 2000-05-19 (PCT/SE2000/001009) [87] 2000-11-30 (WO2000/071537) [30] SE (9901854-1) 1999-05-21 [30] SE (0000645-2) 2000-02-28</p>
<p style="text-align: right;">[21] 2,372,733 [13] A1</p> <p>[51] Int.Cl. 7F16B 13/06 [25] EN [54] SLEEVE BOLT [54] VIS A MANCHON [72] NGUYEN, LANG, CA [72] MCDUFF, PIERRE R., CA [71] COBRA FIXATIONS CIE LTÉE - COBRA ANCHORS CO. LTD., CA [85] 2001-10-29 [86] 2000-05-01 (PCT/CA2000/000441) [87] 2000-11-23 (WO2000/070232) [30] CA (2,270,570) 1999-04-30 [30] CA (2,301,352) 2000-03-20</p>	<p style="text-align: right;">[21] 2,372,739 [13] A1</p> <p>[51] Int.Cl. 7A61L 2/26 [25] EN [54] DEVICE AND METHOD FOR CIRCUIT PROTECTION DURING RADIATION STERILIZATION [54] DISPOSITIF DE PROTECTION DE CIRCUIT DURANT UNE STERILISATION PAR RAYONNEMENT ET PROCEDE CORRESPONDANT [72] KARRE, SHEANA, US [72] PROKOP, ADRIAN, US [72] FONG, JASON, US [72] STINSON, SARA AKIKO, US [72] VAN ANTWERP, WILLIAM P., US [72] ROSENBERG, JAMES J., US [71] MINIMED INC., US [85] 2001-10-31 [86] 2000-05-09 (PCT/US2000/012593) [87] 2000-11-30 (WO2000/071173) [30] US (60/135,279) 1999-05-21 [30] US (09/556,227) 2000-04-24</p>	<p style="text-align: right;">[21] 2,372,746 [13] A1</p> <p>[51] Int.Cl. 7C07D 233/02 7C07D 235/02 7B01J 31/22 [25] EN [54] IMIDAZOLIDINE-BASED METAL CARBENE METATHESIS CATALYSTS [54] CATALYSEURS DE METATHESE DE CARBENE METALLIQUE A BASE D'IMIDAZOLIDINE [72] SCHOLL, MATTHIAS, US [72] GRUBBS, ROBERT H., US [71] CALIFORNIA INSTITUTE OF TECHNOLOGY, US [85] 2001-10-31 [86] 2000-05-22 (PCT/US2000/014048) [87] 2000-11-30 (WO2000/071554) [30] US (60/135,493) 1999-05-24 [30] US (60/142,853) 1999-07-07</p>
<p style="text-align: right;">[21] 2,372,736 [13] A1</p> <p>[51] Int.Cl. 7C22F 1/04 7C22F 1/05 7C22F 1/057 [25] EN [54] HEAT TREATMENT OF FORMED ALUMINUM ALLOY PRODUCTS [54] TRAITEMENT THERMIQUE DE PRODUITS EN ALLIAGE D'ALUMINIUM PROFILES [72] GUPTA, ALOK KUMAR, CA [72] LLOYD, DAVID JAMES, CA [72] MAROIS, PIERRE HENRI, CA [71] ALCAN INTERNATIONAL LIMITED, CA [85] 2001-10-31 [86] 2000-05-11 (PCT/CA2000/000558) [87] 2000-11-23 (WO2000/070115) [30] US (60/134,372) 1999-05-14</p>	<p style="text-align: right;">[21] 2,372,750 [13] A1</p> <p>[51] Int.Cl. 7B32B 3/12 7F01N 7/16 7E04C 2/36 7E04B 1/94 [25] EN [54] FIRE RESISTANT COMPOSITE PANEL [54] PANNEAU COMPOSITE RESISTANT AU FEU [72] GREEN, GEORGE EDWARD, GB [72] BLAIR, F., DANA, GB [71] HEXCEL CORPORATION, US [85] 2001-10-31 [86] 2000-03-14 (PCT/US2000/006609) [87] 2000-12-07 (WO2000/073055) [30] EP (99304120.1) 1999-05-27</p>	

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[21] **2,372,753**
[13] A1
[51] **Int.Cl. 7H02K 1/16 7H02K 15/02**
[25] EN
[54] **A STATOR FOR A ROTARY ELECTRIC MACHINE AND A METHOD FOR MANUFACTURING THEREOF**
[54] **STATOR D'UNE MACHINE ELECTRIQUE ROTATIVE ET SON PROCEDE DE PRODUCTION**
[72] SODERHOLM, SVANTE, SE
[72] BRYGGMAN, ULF, SE
[72] OHLSSON, BERTIL, SE
[71] ABB AB, SE
[85] 2001-10-30
[86] 2000-05-02 (PCT/SE2000/000831)
[87] 2000-11-09 (WO2000/067360)
[30] SE (9901569-5) 1999-05-03

[21] **2,372,756**
[13] A1
[51] **Int.Cl. 7G08B 13/14 7G06K 5/00 7G06K 15/00 7G06F 7/04 7G06F 7/08 7G06F 17/60**
[25] EN
[54] **SELF-CHECKOUT/SELF-CHECK-IN RFID AND ELECTRONIC ARTICLE SURVEILLANCE SYSTEM**
[54] **SYSTEME DE CONTROLE ET D'ENREGISTREMENT AUTOMATIQUES PAR IDENTIFICATION RFID ET SURVEILLANCE ELECTRONIQUE D'ARTICLES**
[72] GRUSZYSKI, JAMES R., US
[72] SHAFER, GARY M., US
[72] GHAFARI, TOURAJ, US
[72] PARKER, PHILIP J., US
[72] COPELAND, RICHARD L., US
[71] SENSORMATIC ELECTRONICS CORPORATION, US
[85] 2001-10-31
[86] 2000-04-19 (PCT/US2000/010646)
[87] 2000-11-09 (WO2000/067221)
[30] US (09/304,676) 1999-05-04

[21] **2,372,763**
[13] A1
[51] **Int.Cl. 7C07D 205/04 7C07C 69/62**
[25] EN
[54] **NEW PROCESS**
[54] **NOUVEAU PROCEDE**
[72] SIVERTSEN, PETER, DK
[72] LINDQVIST, BO, SE
[71] ASTRAZENECA AB, SE
[85] 2001-10-30
[86] 2000-05-09 (PCT/SE2000/000913)
[87] 2000-11-16 (WO2000/068193)
[30] SE (9901712-1) 1999-05-11

[21] **2,372,765**
[13] A1
[51] **Int.Cl. 6A61L 2/00 6C08J 5/12 6C08K 3/28 6C08F 2/46**
[25] EN
[54] **METHODS FOR STERILIZING CYANOACRYLATE COMPOSITIONS**
[54] **TECHNIQUES DE STERILISATION DE COMPOSITIONS DE CYANOACRYLATE**
[72] ASKILL, IAN N., US
[72] GREFF, RICHARD J., US
[71] MEDLOGIC GLOBAL CORPORATION, US
[85] 2001-10-30
[86] 1999-09-17 (PCT/US1999/021583)
[87] 2000-03-30 (WO2000/016615)
[30] GB (9820457.1) 1998-09-18
[30] US (09/172,858) 1998-10-15

[21] **2,372,768**
[13] A1
[51] **Int.Cl. 7A61K 45/06 7A61K 31/12 7A61P 15/18 7A61K 31/495 7A61K 31/565 7A61K 31/57**
[25] EN
[54] **CONTRACEPTIVE COMPOSITIONS CONTAINING CYCLIC UREA AND AMIDE DERIVATIVES**
[54] **SCHEMAS POSOLOGIQUES CYCLIQUES COMPRENANT DE L'UREE CYCLIQUE ET DES DERIVES CYCLIQUES D'AMIDE**
[72] PUWEN, ZHANG, US
[72] TEREFENKO, EUGENE A., US
[72] WROBEL, JAY E., US
[72] TEGLEY, CHRISTOPHER M., US
[72] EDWARDS, JAMES P., US
[72] ZHI, LIN, US
[72] JONES, TODD K., US
[72] SANTILLI, ARTHUR A., US
[72] VIET, ANDREW Q., US
[72] GRUBB, GARY S., US
[72] FENSOME, ANDREW, US
[71] AMERICAN HOME PRODUCTS CORPORATION, US
[71] LIGAND PHARMACEUTICALS, INC., US
[85] 2001-10-31
[86] 2000-05-01 (PCT/US2000/011449)
[87] 2000-11-09 (WO2000/066103)
[30] US (60/198,238) 1999-05-04
[30] US (09/552,037) 2000-04-19

[21] **2,372,772**
[13] A1
[51] **Int.Cl. 7A61K 31/19 7A61P 35/00 7A61P 35/02 7A61P 37/06 7A61K 35/78**
[25] EN
[54] **COMPOSITIONS OF BOSWELLIC ACIDS DERIVED FROM BOSWELLIA SERRATA GUM RESIN, FOR TREATING LYMPHOPROLIFERATIVE AND AUTOIMMUNE CONDITIONS**
[54] **COMPOSITIONS A BASE D'ACIDES BOSWELLIQUES, DERIVEES DE GOMME-RESINE DE BOSWELLIA SERRATA ET DESTINEES A TRAITER DES ETATS LYMPHOPROLIFERATIFS ET AUTO-IMMUNS**
[72] BADMAEV, VLADIMIR, US
[72] MAJEED, MUHAMMED, US
[71] SABINSA CORPORATION, US
[85] 2001-10-30
[86] 2000-04-28 (PCT/US2000/008217)
[87] 2000-11-09 (WO2000/066111)
[30] US (09/302,510) 1999-04-30

[21] **2,372,773**
[13] A1
[51] **Int.Cl. 7A61K 45/06 7A61P 15/18 7A61K 31/535 7A61K 31/565 7A61K 31/57**
[25] EN
[54] **CONTRACEPTIVE COMPOSITIONS CONTAINING ANTIPROGESTINIC AND PROGESTINIC**
[54] **COMPOSITIONS CONTRACEPTIVES CONTENANT DES AGENTS ANTIPROGESTATIFS ET PROGESTATIFS**
[72] ZHI, LIN, US
[72] TEGLEY, CHRISTOPHER M., US
[72] JONES, TODD K., US
[72] FLETCHER, HORACE A., US
[72] ZHANG, PUWEN, US
[72] TEREFENKO, EUGENE A., US
[72] GRUBB, GARY S., US
[72] FENSOME, ANDREW, US
[72] EDWARDS, JAMES P., US
[72] WROBEL, JAY E., US
[71] AMERICAN HOME PRODUCTS CORPORATION, US
[71] LIGAND PHARMACEUTICALS, INC., US
[85] 2001-10-31
[86] 2000-05-01 (PCT/US2000/011643)
[87] 2000-11-09 (WO2000/066164)
[30] US (09/304,712) 1999-05-04
[30] US (09/552,350) 2000-04-19

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[21] **2,372,782**
[13] A1

[51] **Int.Cl. 7A61K 38/18 7G06F 17/00 7G06F 19/00**
[25] EN
[54] **PHARMACOKINETIC AND PHARMACODYNAMIC MODELING OF ERYTHROPOIETIN ADMINISTRATION**
[54] **MODELISATION PHARMACOCINETIQUE ET PHARMACODYNAMIQUE D'ADMINISTRATION D'ERYTHROPOIETINE**
[72] GIBSON, DAVIS, CH
[72] PHILIPS, BART, BE
[72] CHEUNG, WING, US
[72] VERCAMMEN, ELS, CH
[72] COTE, CHRISTINE, US
[71] ORTHO-MCNEIL PHARMACEUTICAL, INC., US
[85] 2001-10-31
[86] 2000-05-10 (PCT/US2000/012629)
[87] 2000-11-16 (WO2000/067776)
[30] US (60/133,418) 1999-05-11

[21] **2,372,790**
[13] A1

[51] **Int.Cl. 7A61K 38/14 7A61P 31/04**
[25] EN
[54] **MONTHLY DOSES FOR TREATMENT OF STREPTOCOCCUS PNEUMONIA INFECTIONS**
[54] **DOSES MENSUELLES DESTINEES AU TRAITEMENT DES INFECTIONS PAR STREPTOCOCCUS PNEUMONIAE**
[72] PARR, THOMAS REEVES, US
[72] WASILEWSKI, MARGARET MARY, US
[72] ZECKEL, MICHEL LEE, US
[71] ELI LILLY & COMPANY, US
[85] 2001-10-30
[86] 2000-04-19 (PCT/US2000/008737)
[87] 2000-11-09 (WO2000/066144)
[30] US (60/132,258) 1999-05-03

[21] **2,372,791**
[13] A1

[51] **Int.Cl. 7C07D 513/04 7A61P 31/18 7A61K 31/55**
[25] EN
[54] **THIAZEPINE INHIBITORS OF HIV-1 INTEGRASE**
[54] **INHIBITEURS DE L'INTEGRASE DU VIH-1 A BASE DE THIAZEPINE**
[72] NEAMATI, NOURI, US
[72] POMMIER, YVES, US
[72] NACCI, VITO, IT
[72] GAROFALO, ANTONIO, IT
[71] THE GOVERNMENT OF THE UNITED STATES OF AMERICA, AS REPRESENTED BY THE SE CRETARY, DEPARTMENT OF HEALTH & HUMAN SERVICES, THE NATIONAL INSTITUTES OF HEALTH, US
[85] 2001-10-31
[86] 2000-05-10 (PCT/US2000/012847)
[87] 2000-11-16 (WO2000/068235)
[30] US (60/133,726) 1999-05-12

[21] **2,372,795**
[13] A1

[51] **Int.Cl. 7C12Q 1/68 7C12N 15/00**
[25] EN
[54] **C-TERMINAL PROTEIN TAGGING**
[54] **MARQUAGE DE PROTEINES C-TERMINALES**
[72] KUIMELIS, ROBERT G., US
[72] MCPHERSON, MICHAEL, US
[72] LOHSE, PETER, US
[71] PHYLOS, INC., US
[85] 2001-10-31
[86] 2000-07-11 (PCT/US2000/040347)
[87] 2001-01-18 (WO2001/004265)
[30] US (60/143,339) 1999-07-12

[21] **2,372,799**
[13] A1

[51] **Int.Cl. 7H03L 7/06**
[25] EN
[54] **SYSTEM AND METHOD FOR PROGRAMMING OSCILLATORS**
[54] **SYSTEME ET PROCEDE POUR PROGRAMMER LES OSCILLATEURS**
[72] BABCOCK, DAVID J., US
[71] CARDINAL COMPONENTS, INC., US
[85] 2001-10-31
[86] 2001-02-15 (PCT/US2001/004783)
[87] 2001-08-23 (WO2001/061856)
[30] US (09/504,176) 2000-02-15

[21] **2,372,803**
[13] A1

[51] **Int.Cl. 7C12N 15/12 7A61K 48/00 7A61K 38/16 7A61K 38/17 7C07K 14/435 7C12N 15/63 7C12N 15/64**
[25] EN
[54] **VARIANTS OF TRAF2 WHICH ACT AS AN INHIBITOR OF TNF-ALPHA (TNF .ALPHA.) SIGNALING PATHWAY**
[54] **VARIANTES DE TRAF2 AGISSANT COMME INHIBITEURS DE LA VOIE DE SIGNALISATION TNF-ALPHA (TNF .ALPHA.)**
[72] SEARFOSS, GEORGE H., III, US
[72] IVASHCHENKO, YURI D., US
[72] GUO, KUN, US
[72] PAGNONI, MARCO F., US
[72] CLARK, KENNETH L., GB
[71] AVENTIS PHARMACEUTICALS PRODUCTS INC., US
[85] 2001-10-30
[86] 2000-04-06 (PCT/US2000/009178)
[87] 2000-11-09 (WO2000/066737)
[30] US (60/131,940) 1999-04-30

[21] **2,372,824**
[13] A1

[51] **Int.Cl. 7H01Q 25/00 7H01Q 19/08 7H01Q 19/17**
[25] EN
[54] **MULTIPLE-BEAM ANTENNA EMPLOYING DIELECTRIC FILLED FEEDS FOR MULTIPLE AND CLOSELY SPACED SATELLITES**
[54] **ANTENNE A FAISCEAUX MULTIPLES, UTILISANT DES ELEMENTS ALIMENTES REMPLIS DE DIELECTRIQUES, POUR DES SATELLITES TRES RAPPROCHES**
[72] LUNDSTEDT, JACK JR., US
[72] JACKSON, THOMAS, US
[72] HOU, PETER, US
[71] HUGHES ELECTRONICS CORPORATION, US
[85] 2001-10-31
[86] 2001-03-05 (PCT/US2001/006959)
[87] 2001-09-13 (WO2001/067555)
[30] US (60/187,112) 2000-03-06
[30] US (09/736,712) 2000-12-14

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[21] **2,372,864**
[13] A1
[51] **Int.Cl. 7G01B 11/16 7H01B 9/00 7G01L 1/24**
[25] EN
[54] **SYSTEM FOR MONITORING CABLES**
[54] **SYSTEME DE SURVEILLANCE DE CABLES**
[72] STOA, PETTER, NO
[72] BJERKAN, LEIF, NO
[71] LEIV EIRIKSSON NYFOTEK AS, NO
[85] 2001-10-30
[86] 2000-04-27 (PCT/NO2000/000141)
[87] 2000-11-16 (WO2000/068657)
[30] NO (19992219) 1999-05-06

[21] **2,372,899**
[13] A1
[51] **Int.Cl. 7H04L 29/06**
[25] EN
[54] **METHOD AND APPARATUS FOR DATA COMPRESSION**
[54] **PROCEDE ET APPAREIL POUR COMPRIMER DES MESSAGES AU PROTOCOLE DE TRANSFERT HYPERTEXTE (HTTP)**
[72] BOOTH, ROBERT CHARLES, US
[71] GENERAL INSTRUMENT CORPORATION, US
[85] 2001-10-30
[86] 2000-04-10 (PCT/US2000/009585)
[87] 2000-11-09 (WO2000/067382)
[30] US (60/131,807) 1999-04-30
[30] US (09/439,026) 1999-11-12

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[13] A1
[51] **Int.Cl. 7C12N 15/62 7C12N 15/57 7C12N 15/63 7C12N 15/79**
[25] EN
[54] **ZYMOGEN ACTIVATION SYSTEM**
[54] **SYSTEME D'ACTIVATION DU ZYMOGENE**
[72] DARROW, ANDREW, US
[72] QI, JENSEN, US
[72] ANDRADE-GORDON, PATRICIA, US
[71] ORTHO-MCNEIL PHARMACEUTICAL RESEARCH INC., US
[85] 2001-10-30
[86] 2000-04-13 (PCT/US2000/009973)
[87] 2000-11-09 (WO2000/066709)
[30] US (09/303,162) 1999-04-30

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[51] **Int.Cl. 7A63H 3/46**
[25] EN
[54] **DOLL HAVING REALISTIC TWISTING MIDRIFF**
[54] **POUPEE A TAILLE PIVOTANT DE FACON REALISTE**
[72] ABBO, JUSSUF, US
[72] TORRES, RONALD, US
[72] GODDARD, PETER, US
[71] MATTEL, INC., US
[85] 2001-10-26
[86] 2000-05-18 (PCT/US2000/013735)
[87] 2001-02-08 (WO2001/008776)
[30] US (09/364,889) 1999-08-02

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[51] **Int.Cl. 7C12N 15/12 7C07K 14/00 7C07H 21/04 7C12N 5/10 7C12N 15/11 7C07K 14/47 7C12Q 1/68**
[25] EN
[54] **143 HUMAN SECRETED PROTEINS**
[54] **143 PROTEINES HUMAINES SECRETEES**
[72] DUAN, ROXANNE D., US
[72] FLORENCE, KIMBERLY A., US
[72] SOPPET, DANIEL R., US
[72] KOMATSOULIS, GEORGE A., US
[72] BIRSE, CHARLES E., US
[72] ROSEN, CRAIG A., US
[72] YOUNG, PAUL E., US
[72] MOORE, PAUL A., US
[72] RUBEN, STEVEN M., US
[71] HUMAN GENOME SCIENCES, INC., US
[85] 2001-10-26
[86] 2000-05-11 (PCT/US2000/012788)
[87] 2000-11-23 (WO2000/070042)
[30] US (60/134,068) 1999-05-13

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[13] A1
[51] **Int.Cl. 7C07D 211/66 7A61P 9/00 7C07D 335/02 7C07D 401/06 7C07D 309/08 7C07D 401/12 7C07D 405/12 7C07D 409/12 7C07D 405/14 7A61K 31/445 7A61K 31/4523**
[25] EN
[54] **AROMATIC SULFONE HYDROXAMIC ACID METALLOPROTEASE INHIBITOR**
[54] **ACIDE HYDROXAMIQUE A SULFONE AROMATIQUE INHIBITEUR DE METALLOPROTEASES**
[72] HOCKERMAN, SUSAN L., US
[72] MCDONALD, JOSEPH J., US
[72] GETMAN, DANIEL P., US
[72] FRESKOS, JOHN N., US
[72] FOBIAN, YVETTE M., US
[72] CARROLL, JEFFREY N., US
[72] LI, MADELEINE HUI, US
[72] HOWARD, SUSAN C., US
[72] DECRESCENZO, GARY A., US
[72] KOLODZIEJ, STEPHEN A., US
[72] MISCHKE, DEBORAH A., US
[72] RICO, JOSEPH G., US
[72] BOEHM, TERRI L., US
[72] STEHLE, NATHAN W., US
[72] VERNIER, WILLIAM F., US
[72] BECKER, DANIEL P., US
[72] BEDELL, LOUIS J., US
[72] TOLLEFSON, MICHAEL B., US
[72] BARTA, THOMAS E., US
[72] VILLAMIL, CLARA I., US
[71] G.D. SEARLE & CO., US
[85] 2001-11-01
[86] 2000-05-15 (PCT/US2000/006719)
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[30] US (09/311,837) 1999-05-14
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[51] **Int.Cl. 7A61K 38/26 7A61K 33/00 7A61K 38/06 7A61P 9/10 7A61K 38/44 7A61K 31/7004**
[25] EN
[54] **METABOLIC INTERVENTION WITH GLP-1 TO IMPROVE THE FUNCTION OF ISCHEMIC AND REPERFUSED TISSUE**
[54] **INTERVENTION METABOLIQUE AU MOYEN D'UN PEPTIDE 1 DU TYPE GUCAGON (GLP-1) PERMETTANT D'AMELIORER UNE LESION D'UN TISSU PROVOQUEE PAR UNE ISCHEMIE ET UNE REPERFUSION**
[72] EHLERS, MARIO R. W., US
[72] COOLIDGE, THOMAS R., US
[71] BIONEBRASKA, INC., US
[85] 2001-10-30
[86] 2000-04-27 (PCT/US2000/011251)
[87] 2000-11-09 (WO2000/066138)
[30] US (09/302,596) 1999-04-30

[21] **2,372,956**
[13] A1

[51] **Int.Cl. 7C12N 5/06 7A61P 37/00 7C12N 5/08 7A61K 35/14**
[25] EN
[54] **USE OF CYTOKINES AND MITOGENS TO INHIBIT PATHOLOGICAL IMMUNE RESPONSES**
[54] **UTILISATION DE CYTOKINES ET DE MITOGENES POUR EMPECHER DES REPOSES IMMUNITAIRES PATHOLOGIQUES**
[72] HORWITZ, DAVID A., US
[71] UNIVERSITY OF SOUTHERN CALIFORNIA, US
[85] 2001-10-30
[86] 2000-05-05 (PCT/US2000/012284)
[87] 2000-11-09 (WO2000/066158)
[30] US (60/132,616) 1999-05-05

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[13] A1

[51] **Int.Cl. 7A61M 5/155 7A61M 5/148 7A61M 5/20**
[25] EN
[54] **GAS DRIVEN INFUSION DEVICE WITH THRESHOLD VALVE AT MEDICATION OUTLET**
[54] **DISPOSITIF DE PERFUSION FONCTIONNANT AU GAZ, POURVU D'UNE VALVE DE LIMITATION A LA SORTIE DU MEDICAMENT**
[72] RENGER, H. LEE, US
[72] MANN, ALFRED E., US
[72] NASON, CLYDE, US
[72] NEZHADIAN, HIWA, US
[71] MINIMED INC., US
[85] 2001-10-31
[86] 2000-05-26 (PCT/US2000/014532)
[87] 2000-12-07 (WO2000/072900)
[30] US (60/136,733) 1999-05-28
[30] US (60/138,183) 1999-06-08
[30] US (09/578,566) 2000-05-25

[21] **2,372,948**
[13] A1

[51] **Int.Cl. 7A61K 31/505 7A61K 31/52**
[25] EN
[54] **METHOD OF ENHANCING INSULIN ACTION**
[54] **TECHNIQUE PERMETTANT D'AMELIORER L'ACTION DE L'INSULINE**
[72] BALON, THOMAS W., US
[72] YAMAGUCHI, YOKO FUJITA, US
[72] NADLER, JERRY L., US
[71] CELL THERAPEUTICS, INC., US
[85] 2001-10-30
[86] 2000-04-28 (PCT/US2000/011353)
[87] 2000-11-09 (WO2000/066128)
[30] US (60/132,003) 1999-04-30

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[13] A1

[51] **Int.Cl. 7C07C 61/35 7C07C 69/00 7C07C 69/007 7A61K 31/015 7A61K 31/045 7C07C 33/14 7A61K 31/19 7A61K 31/215 7A61K 31/22 7C07C 61/29 7C07C 13/60 7C07C 69/753 7C07C 69/757**
[25] EN
[54] **NOVEL INTERLEUKIN-1 AND TUMOR NECROSIS FACTOR-.ALPHA. MODULATORS, SYNTHESIS OF SAID MODULATORS AND METHODS OF USING SAID MODULATORS**
[54] **NOUVEAUX MODULATEURS DE L'INTERLEUKINE-1 ET DU FACTEUR DE NECROSE TUMORALE ALPHA, SYNTHESSES DESDITS MODULATEURS ET METHODES D'UTILISATION DESDITS MODULATEURS**
[72] PALLADINO, MICHAEL, US
[72] THEODORAKIS, EMMANUEL A., US
[71] NEREUS PHARMACEUTICALS, INC., US
[71] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US
[85] 2001-10-31
[86] 2000-05-12 (PCT/US2000/013202)
[87] 2000-12-07 (WO2000/073253)
[30] US (60/134,295) 1999-05-14
[30] US (60/186,853) 2000-03-03

[21] **2,372,980**
[13] A1

[51] **Int.Cl. 7G01N 33/567 7C12Q 1/00**
[25] EN
[54] **ASSAYS FOR AGONISTS, AGONISTS AND INVERSE AGONISTS OF MELANIN CONCENTRATING HORMONE (MCH) BINDING TO THE SOMATOSTATIN-LIKE RECEPTOR (SLC-1)**
[54] **DOSAGES POUR AGONISTES, ANTAGONISTES ET AGONISTES INVERSES D'HORMONE CONCENTRANT LA MELANINE (MCH) SE LIANT AU RECEPTEUR DU TYPE SOMATOSTATINE (SLC-1)**
[72] AHMAD, SULTAN, CA
[72] GRAZZINI, ERIC, CA
[72] WALKER, PHILIPPE, CA
[72] LEMBO, PAOLA, CA
[72] CAO, JACK, CA
[71] ASTRAZENECA AB, SE
[85] 2001-10-30
[86] 2000-05-19 (PCT/SE2000/001010)
[87] 2000-11-23 (WO2000/070347)
[30] US (60/134,844) 1999-05-19
[30] US (60/138,675) 1999-06-14

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[13] A1

[51] **Int.Cl. 7F03D 11/02 7F16L 39/04**
[25] EN
[54] **AN OFFSHORE WIND TURBINE WITH LIQUID-COOLING**
[54] **EOLIENNE MARINE A REFROIDISSEMENT PAR LIQUIDE**
[72] FISCHER, TORSTEN, DK
[72] VILSBOLL, NIELS, DK
[71] NEG MICON A/S, DK
[85] 2001-12-06
[86] 2000-05-08 (PCT/DK2000/000230)
[87] 2000-11-16 (WO2000/068570)
[30] DK (PA 1999 00630) 1999-05-07

[21] **2,373,227**
[13] A1

[51] **Int.Cl. 7C12Q 1/68**
[25] EN
[54] **GROWTH HORMONE-REGULATABLE BROWN ADIPOSE TISSUE GENES AND PROTEINS AND USES THEREOF**
[54] **GENES ET PROTEINES DE TISSU ADIPEUX BRUN POUVANT ETRE REGULES PAR L'HORMONE DE CROISSANCE ET APPLICATIONS DE CEUX-CI**
[72] KOPCHICK, JOHN JOSEPH, US
[72] LI, YUESHENG, US
[71] OHIO UNIVERSITY, US
[85] 2001-11-02
[86] 2000-05-05 (PCT/US2000/012145)
[87] 2000-11-09 (WO2000/066784)
[30] US (60/132,670) 1999-05-05

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[13] A1

[51] **Int.Cl. 7A61K 9/10 7A61P 27/02**
[25] EN
[54] **METHODS AND COMPOSITIONS FOR TREATING AND PREVENTING POSTERIOR SEGMENT OPHTHALMIC DISORDERS**
[54] **PROCEDES ET COMPOSITIONS POUR TRAITER ET PREVENIR DES AFFECTIONS OPHTALMIQUES DE LA PARTIE POSTERIEURE DE L'OEIL**
[72] SI, ERWIN CHUN-CHIT, US
[72] ROY, SAMIR, US
[72] ROWE-RENDLEMAN, CHERYL, US
[72] BOWMAN, LYLE M., US
[71] INSITE VISION INCORPORATED, US
[85] 2001-11-06
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[87] 2001-09-20 (WO2001/068053)
[30] US (09/523,102) 2000-03-10
[30] US (09/648,446) 2000-08-28

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[13] A1

[51] **Int.Cl. 7B65B 25/22 7B65D 81/34**
[25] FR
[54] **PROCEDE DE CONDITIONNEMENT ET CONSERVATION ET/OU LA CUISSON OU LE RECHAUFFAGE DE PRODUITS ALIMENTAIRES**
[54] **PACKAGING METHOD AND PACKAGE FOR PRESERVING AND/OR COOKING OR HEATING FOOD PRODUCTS**
[72] BEAUFILS, PHILIPPE, FR
[71] GROUPE GUILLIN, FR
[71] SEALED AIR, FR
[85] 2001-10-26
[86] 2000-05-19 (PCT/FR2000/001355)
[87] 2000-11-30 (WO2000/071421)
[30] FR (99/06680) 1999-05-21

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[13] A1

[51] **Int.Cl. 6H02G 11/02 6B65H 75/40 6H01R 13/72**
[25] EN
[54] **ELECTRICAL EXTENSION LEAD OR ADAPTER**
[54] **CABLE DE RACCORD OU ADAPTEUR ELECTRIQUE**
[72] FUSSELL, IAN, GB
[71] FUSSELL, IAN, GB
[85] 2001-10-26
[86] 1999-03-22 (PCT/GB1999/000904)
[87] 2000-09-28 (WO2000/057526)

[21] **2,373,377**
[13] A1

[51] **Int.Cl. 7F22B 37/10**
[25] EN
[54] **WALL PROTECTION FROM DOWNWARD FLOWING SOLIDS**
[54] **PAROI DE PROTECTION CONTRE LES SOLIDES S'ECOULANT VERS LE BAS**
[72] WALKER, DAVID J., US
[72] ROMANSKY, RICHARD F., JR., US
[72] ANDERSON, GARY F., US
[72] WIETZKE, DONALD L., US
[71] THE BABCOCK & WILCOX COMPANY, US
[85] 2001-10-26
[86] 2000-04-03 (PCT/US2000/008861)
[87] 2000-11-16 (WO2000/068615)
[30] US (09/305,962) 1999-05-06

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[13] A1

[51] **Int.Cl. 7C07D 209/44 7A61P 43/00 7C07D 401/12 7C07D 403/12 7A61K 31/4035**
[25] EN
[54] **METHOD OF INHIBITING AMYLOID PROTEIN AGGREGATION AND IMAGING AMYLOID DEPOSITS USING ISOINDOLINE DERIVATIVES**
[54] **PROCEDE D'INHIBITION D'AGREGATION DE PROTEINES AMYLOIDES ET D'IMAGERIE DE DEPOTS AMYLOIDES AU MOYEN DE DERIVES D'ISOINDOLINE**
[72] AUGELLI-SZAFRAN, CORINNE ELIZABETH, US
[72] LAI, YINGJIE, US
[72] WALKER, LARY CRASWELL, US
[72] SAKKAB, ANNETTE THERESA, US
[71] WARNER-LAMBERT COMPANY, US
[85] 2001-10-26
[86] 2000-05-31 (PCT/US2000/015073)
[87] 2000-12-21 (WO2000/076969)
[30] US (60/138,543) 1999-06-10

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[13] A1

[51] **Int.Cl. 7C10G 53/08 7C10G 25/00 7C10L 3/10**
[25] EN
[54] **MERCURY REMOVAL IN PETROLEUM CRUDE USING SULFUR COMPOUNDS AND ADSORPTION**
[54] **ELIMINATION DU MERCURE CONTENU DANS LE PETROLE BRUT A L'AIDE DE COMPOSES DU SOUFRE ET PAR ADSORPTION**
[72] LECOURS, STEVEN M., US
[72] DEGNAN, THOMAS F., US
[71] MOBIL OIL CORPORATION, US
[85] 2001-10-31
[86] 2000-05-16 (PCT/US2000/013424)
[87] 2000-11-23 (WO2000/069991)
[30] US (09/313,029) 1999-05-17

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[51] **Int.Cl. 7A01K 67/00 7A01K 33/00 7G01N 33/00**
[25] EN
[54] **ANIMAL MODELS AND METHODS FOR ANALYSIS OF LIPID METABOLISM AND SCREENING OF PHARMACEUTICAL AND PESTICIDAL AGENTS THAT MODULATE LIPID METABOLISM**
[54] **MODELES ANIMAUX ET METHODES D'ANALYSE DU METABOLISME DES LIPIDES ET CRIBLAGE D'AGENTS PHARMACEUTIQUES ET DE PESTICIDES MODULANT LE METABOLISME DES LIPIDES**
[72] ELSON, SARAH, US
[72] FERGUSON, KIMBERLY CARR, US
[72] DOBERSTEIN, STEPHEN KOHL, US
[72] COSTA, MICHAEL A., US
[72] EBENS, ALLEN JAMES JR., US
[72] KEEGAN, KEVIN PATRICK, US
[72] HOMBURGER, SHEILA AKIKO, US
[72] STOUT, THOMAS J., US
[71] EXELIXIS INC., US
[85] 2001-11-08
[86] 2000-06-08 (PCT/US2000/015880)
[87] 2000-12-21 (WO2000/076308)
[30] US (09/332,522) 1999-06-14
[30] US (60/189,700) 2000-03-15

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[13] A1

[51] **Int.Cl. 7C12N 9/22 7C12N 9/10 7C12Q 1/25 7C12Q 1/48 7C12Q 1/68**
[25] EN
[54] **A POLYNUCLEOTIDE MOTOR, A MOTOR SYSTEM, THEIR PREPARATION AND USES**
[54] **MOTEUR POLYNUCLEOTIDIQUE, SYSTEME DE MOTEUR, PREPARATION ET UTILISATIONS DE CES DERNIERS**
[72] FIRMAN, KEITH, GB
[71] BTG INTERNATIONAL LIMITED, GB
[85] 2001-11-09
[86] 2000-05-25 (PCT/GB2000/002034)
[87] 2000-11-30 (WO2000/071681)
[30] GB (9912179.0) 1999-05-25

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[13] A1

[51] **Int.Cl. 7C12N 9/64 7C12Q 1/37 7C12N 15/57 7C12N 15/85**
[25] EN
[54] **SERINE PROTEASES**
[54] **SERINE PROTEASES**
[72] RUBEN, STEVEN M., US
[72] SHI, YANGGU, US
[72] NI, JIAN, US
[72] YOUNG, PAUL E., US
[71] HUMAN GENOME SCIENCES, INC., US
[85] 2001-10-25
[86] 2000-05-05 (PCT/US2000/012207)
[87] 2000-11-16 (WO2000/068247)
[30] US (60/133,239) 1999-05-07
[30] US (60/135,163) 1999-05-20
[30] US (60/147,005) 1999-08-03
[30] US (60/152,935) 1999-09-09
[30] US (60/162,979) 1999-11-01

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[13] A1

[51] **Int.Cl. 7A61K 45/00 7A61P 29/00 7A61P 37/02 7A61P 3/14 7A61K 39/395**
[25] EN
[54] **THERAPEUTIC AGENT FOR DISEASES CAUSED BY PTH OR PTHRP**
[54] **AGENT THERAPEUTIQUE CONTRE LES MALADIES CAUSEES PAR PTH OU PTHRP**
[72] SATO, KOH, JP
[72] OGATA, ETSURO, JP
[72] ONUMA, ETSURO, JP
[72] AZUMA, YUMIKO, JP
[72] TSUNENARI, TOSHIAKI, JP
[72] SAITO, HIDEMI, JP
[71] CHUGAI SEIYAKU KABUSHIKI KAISHA, JP
[85] 2001-12-28
[86] 2000-07-03 (PCT/JP2000/004414)
[87] 2001-01-11 (WO2001/002011)
[30] JP (11/189793) 1999-07-02

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[13] A1

[51] **Int.Cl. 7C07K 14/47 7A61P 17/00 7A61P 25/00 7A61P 29/00 7A61P 35/00 7A61P 43/00 7C07K 7/06 7A61K 38/08 7A61K 38/17 7C07K 14/485 7C07K 14/515 7C12N 15/63 7C12N 15/85**
[25] EN
[54] **COMPOSITIONS ISOLATED FROM SKIN CELLS AND METHODS FOR THEIR USE**
[54] **COMPOSITIONS ISOLEES A PARTIR DE CELLULES CUTANEEES, ET LEURS PROCEDES D'UTILISATION**
[72] STRACHAN, LORNA, NZ
[72] WATSON, JAMES D., NZ
[72] KUMBLE, KRISHANAND D., US
[72] MURISON, JAMES G., NZ
[72] ONRUST, RENE, NZ
[72] SLEEMAN, MATTHEW, NZ
[71] GENESIS RESEARCH & DEVELOPMENT CORPORATION LIMITED, NZ
[85] 2001-11-08
[86] 2000-05-15 (PCT/NZ2000/000075)
[87] 2000-11-23 (WO2000/069884)
[30] US (09/312,283) 1999-05-14

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[13] A1

[51] **Int.Cl. 7G06F 17/60**
[25] EN
[54] **METHOD OF SOCIAL NETWORK GENERATION**
[54] **PROCEDE POUR GENERER UN RESEAU SOCIAL**
[72] COLONNA, ROBERT J., US
[71] INNOVATIVE SYSTEMS, INC., US
[85] 2001-11-09
[86] 2000-05-12 (PCT/US2000/013132)
[87] 2000-11-16 (WO2000/068860)
[30] US (60/134,018) 1999-05-12
[30] US (09/569,808) 2000-05-12

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[13] A1
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[25] EN
[54] COMPOSITIONS AND METHODS
FOR IDENTIFYING ANTIGENS WHICH
ELICIT AN IMMUNE RESPONSE
[54] COMPOSITIONS ET PROCEDES
D'IDENTIFICATION D'ANTIGENES
PROVOQUANT UNE REPOSE
IMMUNITAIRE
[72] YOU, ZHAOYANG, US
[72] CHEN, SI-YI, US
[71] WAKE FOREST UNIVERSITY, US
[85] 2001-11-05
[86] 2000-05-05 (PCT/US2000/012177)
[87] 2000-11-16 (WO2000/067761)
[30] US (60/132,752) 1999-05-06
[30] US (60/132,750) 1999-05-06

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[13] A1
[51] Int.Cl. 7C07K 14/47 7C12P 21/02
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[25] EN
[54] NOVEL POLYPEPTIDE
[54] NOUVEAU POLYPEPTIDE
[72] OGI, KAZUHIRO, JP
[72] ITOH, YASUAKI, JP
[72] TANAKA, HIDEYUKI, JP
[72] OHKUBO, SHOICHI, JP
[72] MOGI, SHINICHI, JP
[71] TAKEDA CHEMICAL INDUSTRIES,
LTD., JP
[85] 2001-11-19
[86] 2000-05-19 (PCT/JP2000/003221)
[87] 2000-11-30 (WO2000/071581)
[30] JP (11/140229) 1999-05-20

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[13] A1
[51] Int.Cl. 7C07H 21/04 7C12P 21/06
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[25] EN
[54] POTASSIUM CHANNEL KCNQ5
[54] CANAL POTASSIUM APPELE
KCNQ5
[72] JEGLA, TIMOTHY JAMES, US
[71] ICAGEN, INC., US
[85] 2001-11-20
[86] 2001-03-20 (PCT/US2001/009328)
[87] 2001-09-27 (WO2001/070759)
[30] US (60/190,954) 2000-03-21

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[13] A1
[51] Int.Cl. 7C12Q 1/68 7G01N 33/50
7G01N 33/543
[25] EN
[54] DETECTION SYSTEM FOR
STUDYING MOLECULAR
INTERACTIONS AND ITS
PREPARATION AND USE
[54] SYSTEME DE DETECTION POUR
L'ANALYSE D'INTERACTIONS
MOLECULAIRES, SA PRODUCTION
ET SON UTILISATION
[72] BOKENKAMP, DIRK, DE
[72] KONZ, DIRK, DE
[72] BURGSTALLER, PETRA, DE
[72] HOPPE, HANS-ULRICH, DE
[72] WOLK, UWE, DE
[72] PIGNOT, MARC, DE
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[71] XZILLION GMBH & CO. KG, DE
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[87] 2000-11-30 (WO2000/071749)
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[51] Int.Cl. 7B05D 7/22 7B05B 13/06
7F16L 55/162
[25] EN
[54] METHOD FOR COATING THE
INSIDE OF PIPES AND COATING
SYSTEM
[54] PROCEDE ET INSTALLATION
POUR APPLIQUER UN REVETEMENT
A L'INTERIEUR DE TUYAUX
[72] MATHMANN, KLAUS, DE
[72] DEGGERICH, ECKEHARD, DE
[72] BERDIN, KLAUS, DE
[71] DBS BESCHICHTUNG UND
SYSTEME-TECHNIK GMBH, DE
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[87] 2000-08-03 (WO2000/044506)
[30] DE (199 02 977.6) 1999-01-26
[30] DE (199 10 293.7) 1999-03-09
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[51] Int.Cl. 7C12P 7/56 7C12P 19/02
7C12N 9/04 7C12N 1/19 7C12P 7/40
7C12P 7/48 7C12N 15/53 7C12P 7/60
7C12N 15/81
[25] EN
[54] METHODS AND MATERIALS FOR
THE SYNTHESIS OF ORGANIC
PRODUCTS
[54] METHODES ET MATIERES
DESTINEES A LA SYNTHESE DE
PRODUITS ORGANIQUES
[72] HATZIMANIKATIS, VASSILY, US
[72] RAJGARHIA, VINEET, US
[72] OLSON, STACEY, US
[72] STARR, JOHN N., US
[72] CARLSON, TING LIU, US
[72] EYAL, AHARON M., IL
[72] KOLSTAD, JEFFREY J., US
[71] CARGILL DOW LLC, US
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[51] **Int.Cl. 7C12N 15/10 7C12P 21/02
7C12N 15/62 7C12N 15/64**
[25] EN
[54] **METHOD FOR GENERATING
SPLIT, NON-TRANSFERABLE GENES
THAT ARE ABLE TO EXPRESS AN
ACTIVE PROTEIN PRODUCT**
[54] **PROCEDE DE GENERATION DE
GENES NON TRANSFERABLES
SEPARES CAPABLES D'EXPRIMER UN
PRODUIT PROTEIQUE ACTIF**
[72] PRADHAN, SRIHARSA, US
[72] COMB, DONALD G., US
[72] EVANS, THOMAS C., US
[72] PAULUS, HENRY, US
[72] SUN, LUO, US
[72] CHEN, LIXIN, US
[72] GHOSH, INCA, US
[72] XU, MING-QUN, US
[71] NEW ENGLAND BIOLABS, INC., US
[71] BOSTON BIOMEDICAL RESEARCH
INSTITUTE, US
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[51] **Int.Cl. 7C12N 15/12 7A61K 38/17
7C07K 14/47 7C12N 15/63**
[25] EN
[54] **HUMAN CHAPERONE PROTEINS**
[54] **PROTEINES CHAPERONS
HUMAINES**
[72] LU, DYUNG AINA M., US
[72] YUE, HENRY, US
[72] BANDMAN, OLGA, US
[72] TANG, Y. TOM, US
[72] AZIMZAI, YALDA, US
[72] BAUGHN, MARIAH R., US
[71] INCYTE GENOMICS, INC., US
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7C12N 5/10 7C12N 15/15 7A61K 38/48
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7C07K 14/81**
[25] EN
[54] **PROTEASES AND PROTEASE
INHIBITORS**
[54] **PROTEASES ET INHIBITEURS DE
PROTEASES**
[72] LAL, PREETI, US
[72] YUE, HENRY, US
[72] YANG, JUNMING, US
[72] LU, DYUNG, AINA M., US
[72] TANG, Y. TOM, US
[72] BANDMAN, OLGA, US
[72] AZIMZAI, YALDA, US
[72] BAUGHN, MARIAH R., US
[71] INCYTE GENOMICS, INC., US
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[51] **Int.Cl. 7C12N 15/00 7C07K 16/00
7C07K 14/47 7C12N 15/63 7G01N 33/68
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[25] EN
[54] **MOLECULES FOR DISEASE
DETECTION AND TREATMENT**
[54] **MOLECULES POUR LA
DETECTION ET LE TRAITEMENT DE
MALADIES**
[72] RUSSO, FRANK D., US
[72] HILLMAN, JENNIFER L., US
[72] JONES, ANISSA LEE, US
[72] COHEN, HOWARD J., US
[72] YU, JIMMY Y., US
[72] DUFOUR, GERARD E., US
[72] ROSEBERRY, ANN M., US
[72] PANZER, SCOTT R., US
[72] GREENAWALT, LILA B., US
[72] WRIGHT, RACHEL J., US
[72] BRATCHER, SHAWN R., US
[72] SPIRO, PETER A., US
[72] LINCOLN, STEPHEN E., US
[72] BANVILLE, STEVEN C., US
[72] CHALUP, MICHAEL S., US
[72] HODGSON, DAVID M., US
[72] ROSEN, BRUCE H., US
[72] DANIELS, SUSAN E., US
[71] INCYTE GENOMICS, INC., US
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[86] 2000-06-01 (PCT/US2000/015344)
[87] 2000-12-14 (WO2000/075298)
[30] US (60/137,412) 1999-06-03
[30] US (60/147,500) 1999-08-05
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[51] **Int.Cl. 7C12N 15/12 7C07K 19/00
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[25] EN
[54] **TEK ANTAGONISTS**
[54] **ANTAGONISTES TEK**
[72] CERRETTI, DOUGLAS P., US
[72] BORGES, LUIS G., US
[72] FANSLOW, WILLIAM C., III, US
[71] IMMUNEX CORPORATION, US
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[25] EN
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[54] **SONDES D'ACIDE NUCLEIQUE ET METHODES DE DETECTION DE PATHOGENES FONGIQUES CLINIQUEMENT IMPORTANTS**
[72] ROSSAU, RUDI, BE
[72] SMITH, TERRY, IE
[72] VAN DER WEIDE, MARJO, NL
[72] MARTIN, CARA, IE
[72] JANNES, GEERT, BE
[72] MAHER, MAJELLA, IE
[71] ENTERPRISE IRELAND (TRADING AS BIORESEARCH IRELAND), IE
[71] INNOGENETICS N.V., BE
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[87] 2000-12-07 (WO2000/073499)
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[25] EN
[54] **MOLECULAR CHARACTERISATION OF CHROMOSOME TRANSLOCATION T(11;18)(Q21;Q21) AND ITS CORRELATION TO CARCINOGENESIS**
[54] **CARACTERISATION MOLECULAIRE D'UNE TRANSLOCATION DE CHROMOSOMES T(11;18)(Q21;Q21) ET SA CORRELATION AVEC LA CARCINOGENESE**
[72] BAENS, MATTHIJS, BE
[72] MARYNEN, PETER, BE
[72] DIERLAMM, JUDITH, DE
[71] VLAAMS INTERUNIVERSITAIR INSTITUUT VOOR BIOTECHNOLOGIE VZW, BE
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[13] A1

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[25] EN
[54] **HUMAN INTRACELLULAR SIGNALING MOLECULES**
[54] **MOLECULES DE SIGNALISATION INTRACELLULAIRES**
[72] YUE, HENRY, US
[72] TANG, Y. TOM, US
[72] HILLMAN, JENNIFER L., US
[72] BAUGHN, MARIAH R., US
[72] AZIMZAI, YALDA, US
[72] LU, DYUNG AINA M., US
[72] BANDMAN, OLGA, US
[72] LAL, PREETI, US
[72] REDDY, ROOPA, US
[72] YANG, JUNMING, US
[71] INCYTE GENOMICS, INC., US
[85] 2001-11-21
[86] 2000-06-16 (PCT/US2000/016636)
[87] 2000-12-21 (WO2000/077040)
[30] US (60/139,566) 1999-06-16
[30] US (60/149,640) 1999-08-17
[30] US (60/164,417) 1999-11-09

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[13] A1

[51] **Int.Cl. 7C12N 15/12 7A01K 67/027 7C12N 5/10 7A61K 38/17 7C07K 1/22 7C07K 16/28 7A61K 39/395 7G01N 33/53 7C12Q 1/68 7C07K 14/705**
[25] EN
[54] **G-PROTEIN COUPLED RECEPTORS**
[54] **RECEPTEURS COUPLES A UNE PROTEINE G**
[72] TRIBOULEY, CATHERINE M., US
[72] DAS, DEBOPRIYA, US
[72] WALIA, NARINDER K., US
[72] TANG, Y. TOM, US
[72] BAUGHN, MARIAH R., US
[72] GRAUL, RICHARD, US
[72] HAFALIA, APRIL, US
[72] LAL, PREETI, US
[72] PATTERSON, CHANDRA, US
[72] NGUYEN, DANNIEL B., US
[72] AU-YOUNG, JANICE, US
[72] YANG, JUNMING, US
[72] KHAN, FARRAH A., US
[72] POLICKY, JENNIFER L., US
[71] INCYTE GENOMICS, INC., US
[85] 2001-11-28
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[87] 2001-10-04 (WO2001/072836)
[30] US (60/193,051) 2000-03-29
[30] US (60/195,155) 2000-04-06
[30] US (60/199,084) 2000-04-20
[30] US (60/200,551) 2000-04-28
[30] US (60/202,278) 2000-05-05

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[13] A1

[51] **Int.Cl. 7G01N 33/50 7G01N 33/53 7G01N 33/68**
[25] EN
[54] **IDENTIFICATION OF NOVEL MECHANISMS OF DRUG RESISTANCE**
[54] **IDENTIFICATION DE NOUVEAUX MECANISMES DE RESISTANCE AUX MEDICAMENTS**
[72] XU, XIANG, US
[72] PAYAN, DONALD, US
[71] RIGEL PHARMACEUTICALS, INC., US
[85] 2001-11-21
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[30] US (60/136,018) 1999-05-25

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[13] A1

[51] **Int.Cl. 7G02B 6/132**
[25] EN
[54] **METHOD OF FABRICATING A SEMICONDUCTOR DEVICE**
[54] **PROCEDE DE FABRICATION D'UN DISPOSITIF A SEMI-CONDUCTEUR**
[72] HEATON, JOHN MICHAEL, GB
[72] MACLEAN, JESSICA OWENS, GB
[72] AYLING, STEPHEN GERARD, GB
[72] MARTIN, TREVOR, GB
[72] BALMER, RICHARD STUART, GB
[71] QINETIQ LIMITED, GB
[85] 2001-11-22
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[87] 2000-12-21 (WO2000/077548)
[30] GB (9913713.5) 1999-06-14
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[13] A1
[51] **Int.Cl. 7C07K 14/47 7G01N 33/574 7C12Q 1/68**
[25] EN
[54] **COMPOSITIONS AND METHODS FOR THE THERAPY, DIAGNOSIS AND MONITORING OF BREAST CANCER**
[54] **COMPOSITIONS ET METHODES POUR TRAITER, DIAGNOSTIQUER ET SURVEILLER L'EVOLUTION DU CANCER DU SEIN**
[72] FANGER, GARY RICHARD, US
[72] HOUGHTON, RAYMOND L., US
[72] HENDRICKSON, RONALD C., US
[72] REED, STEVEN G., US
[71] CORIXA CORPORATION, US
[85] 2001-11-23
[86] 2000-05-26 (PCT/US2000/014845)
[87] 2000-12-07 (WO2000/073338)
[30] US (60/136,528) 1999-05-28
[30] US (60/137,048) 1999-06-01

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[13] A1
[51] **Int.Cl. 7C12N 15/82 7C12N 15/11 7A23K 1/165 7C12N 15/61 7C12N 9/90**
[25] EN
[54] **METHOD FOR REDUCING PHYTATE IN CANOLA MEAL USING GENETIC MANIPULATION INVOLVING MYO-INOSITOL 1-PHOSPHATE SYNTHASE GENE**
[54] **PROCEDE POUR REDUIRE LES PHYTATES DANS LE TOURTEAU DE CANOLA PAR UNE MANIPULATION GENETIQUE IMPLIQUANT LE GENE MYO-INOSITOL 1-PHOSPHATE SYNTHASE**
[72] GEORGES, FAWZY, CA
[72] HUSSAIN, ATTA A., CA
[72] KELLER, WILFRED A., CA
[71] NATIONAL RESEARCH COUNCIL OF CANADA, CA
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[13] A1
[51] **Int.Cl. 7C12N 15/52 7A61K 38/00 7C12N 15/11 7C12N 9/16 7G01N 33/566 7C12N 15/62**
[25] EN
[54] **SUBSTRATE TRAPPING PROTEIN TYROSINE PHOSPHATASES**
[54] **PROTEINE-TYROSINE-PHOSPHATASES DE PIEGEAGE DE SUBSTRATS**
[72] ZHANG, SHAO-HUI, US
[72] TONKS, NICHOLAS K., US
[71] COLD SPRING HARBOR LABORATORY, US
[85] 2001-11-23
[86] 2000-05-24 (PCT/US2000/014211)
[87] 2000-12-14 (WO2000/075339)
[30] US (60/137,319) 1999-06-03
[30] US (09/334,575) 1999-06-16

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[13] A1
[51] **Int.Cl. 7C12Q 1/68 7C12Q 1/70**
[25] EN
[54] **IDENTIFICATION OF A NOVEL RETROVIRUS ASSOCIATED WITH PRIMARY BILIARY CIRRHOSIS AND AUTOIMMUNE DISORDERS**
[54] **IDENTIFICATION D'UN NOUVEAU RETROVIRUS ASSOCIE A LA CIRRHOSE BILIAIRE PRIMAIRE (PBC) ET A DES TROUBLES AUTO-IMMUNES**
[72] NEUBERGER, JAMES, GB
[72] XU, LIZHE, US
[72] MASON, ANDREW L., US
[71] ALTON OCHSNER MEDICAL FOUNDATION, US
[85] 2001-11-23
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[87] 2000-12-07 (WO2000/073507)
[30] US (60/136,960) 1999-06-01

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[13] A1
[51] **Int.Cl. 7G01N 33/50**
[25] EN
[54] **TEST SYSTEM FOR IN-VITRO DETECTION OF AN ANTIGEN-SPECIFIC IMMUNE RESPONSE**
[54] **SYSTEME DE TEST POUR LA DETECTION IN VITRO D'UNE REACTION IMMUNITAIRE ANTIGENE SPECIFIQUE**
[72] JOCHMUS, INGRID, DE
[72] NIELAND, JOHN, DE
[71] MEDIGENE AKTIENGESELLSCHAFT, DE
[85] 2001-11-29
[86] 2000-05-31 (PCT/EP2000/005003)
[87] 2000-12-07 (WO2000/073790)
[30] DE (199 25 234.3) 1999-06-01

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[13] A1
[51] **Int.Cl. 7C12N 15/12 7C07K 7/04 7C07K 7/06 7A61K 38/08 7A61K 38/10 7C12N 5/10 7A61K 38/17 7C07K 16/18 7C07K 14/47 7A61P 5/50 7G01N 33/53 7C12N 15/63**
[25] EN
[54] **PEPTIDE HAVING PREPTIN FUNCTIONALITY**
[54] **PEPTIDE AYANT UNE FONCTIONNALITE PREPTINE**
[72] COOPER, GARTH JAMES SMITH, NZ
[72] BUCHANAN, CHRISTINA MAREE, NZ
[71] PROTEMIX CORPORATION LIMITED, NZ
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[86] 2000-06-19 (PCT/NZ2000/000102)
[87] 2000-12-28 (WO2000/078805)
[30] NZ (336359) 1999-06-18

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[25] EN
[54] **SURFACTANT PROTEIN C ESTERS**
[54] **ESTERS DE PROTEINE C TENSIOACTIFS**
[72] ULRICH, WOLF-RUDIGER, DE
[72] HAFNER, DIETRICH, DE
[72] GERNANDT, WALTHER, DE
[72] ISE, WOLFGANG, DE
[72] STURM, ERNST, DE
[71] BYK GULDEN LOMBERG CHEMISCHE FABRIK GMBH, DE
[85] 2001-12-14
[86] 2000-06-02 (PCT/EP2000/005031)
[87] 2000-12-28 (WO2000/078810)
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[21] **2,375,236**
[13] A1
[51] **Int.Cl. 7C07K 16/28 7C12N 15/13 7A61K 39/395 7C07K 16/46**
[25] EN
[54] **ANTI-ALPHA. γ ?BETA.3? RECOMBINANT HUMAN ANTIBODIES, NUCLEIC ACIDS ENCODING SAME AND METHODS OF USE**
[54] **ANTICORPS HUMAINS RECOMBINANTS ANTI-ALPHAVBETA3, ACIDES NUCLEIQUES CODANT CES ANTICORPS ET METHODES D'UTILISATION**
[72] HUSE, WILLIAM D., US
[72] WU, HERREN, US
[71] APPLIED MOLECULAR EVOLUTION, US
[85] 2001-12-18
[86] 2000-06-23 (PCT/US2000/017454)
[87] 2000-12-28 (WO2000/078815)
[30] US (09/339,922) 1999-06-24

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[13] A1
[51] **Int.Cl. 7G01N 33/574 7A61K 48/00 7A61P 35/00 7A61K 38/17 7A61K 38/53**
[25] EN
[54] **USES OF NOTCH RELATED GENES**
[54] **UTILISATION DE GENES DU TYPE NOTCH**
[72] BARON, MARTIN, GB
[71] THE VICTORIA UNIVERSITY OF MANCHESTER, GB
[85] 2001-11-26
[86] 2000-05-23 (PCT/GB2000/001990)
[87] 2000-12-07 (WO2000/073329)
[30] GB (9912132.9) 1999-05-26

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[13] A1
[51] **Int.Cl. 7G01N 33/569 7C12N 15/40**
[25] EN
[54] **SRSV DETECTION KIT**
[54] **MATERIEL DE DETECTION DE SRSV**
[72] TAKEDA, NAOKAZU, JP
[72] SATO, TOSHINORI, JP
[72] NATORI, KATSURO, JP
[72] SATO, SEIYA, JP
[72] KAMATA, KUNIO, JP
[72] MIYAMURA, TATSUO, JP
[71] DENKA SEIKEN CO., LTD., JP
[71] JAPAN AS REPRESENTED BY DIRECTOR-GENERAL NATIONAL INSTITUTE OF INFECTIOUS DISEASES, JP
[85] 2001-12-19
[86] 2000-06-22 (PCT/JP2000/004095)
[87] 2000-12-28 (WO2000/079280)
[30] JP (11/175928) 1999-06-22

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[13] A1
[51] **Int.Cl. 7C12N 5/10 7A01H 5/00**
[25] EN
[54] **GENETICALLY MODIFIED PLANT CELLS AND PLANTS WITH AN INCREASED ACTIVITY OF AN AMYLOSUCRASE PROTEIN AND A BRANCHING ENZYME**
[54] **CELLULES DE PLANTES GENETIQUEMENT MODIFIEES ET PLANTES DONT L'ACTIVITE D'UNE PROTEINE AMYLOSUCRASE ET CELLE D'UNE ENZYME RAMIFIANTE SONT PLUS INTENSES**
[72] QUANZ, MARTIN, DE
[71] PLANTTEC BIOTECHNOLOGIE GmbH, DE
[85] 2001-11-22
[86] 2000-05-26 (PCT/EP2000/004842)
[87] 2000-12-07 (WO2000/073422)
[30] DE (199 24 342.5) 1999-05-27

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[13] A1
[51] **Int.Cl. 7C12N 15/12 7C12Q 1/68 7C07K 14/775**
[25] EN
[54] **LIPOCALIN FAMILY PROTEIN**
[54] **PROTEINE DE LA FAMILLE DES LIPOCALINES**
[72] TANG, Y. TOM, US
[72] MURRY, LYNN E., US
[72] BAUGHN, MARIAH R., US
[71] INCYTE GENOMICS, INC., US
[85] 2001-11-26
[86] 2000-05-09 (PCT/US2000/012832)
[87] 2000-12-21 (WO2000/077203)
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[51] **Int.Cl. 7C12N 15/12 7A61K 38/00 7C12N 15/00 7A01K 67/027 7C12N 5/10 7C07K 16/18 7C07K 14/47 7C12Q 1/68**
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[54] **RNA METABOLISM PROTEINS**
[54] **PROTEINES DU METABOLISME DE L'ARN**
[72] AZIMZAI, YALDA, US
[72] BANDMAN, OLGA, US
[72] LAL, PREETI, US
[72] TANG, Y. TOM, US
[72] YUE, HENRY, US
[72] REDDY, ROOPA, US
[71] BAUGHN, MARIAH R., US
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[30] US (60/139,922) 1999-06-17

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[54] **HUMAN TRANSCRIPTIONAL REGULATOR PROTEINS**
[54] **PROTEINES DE REGULATEUR DE TRANSCRIPTION HUMAINES**
[72] TANG, Y. TOM, US
[72] YUE, HENRY, US
[72] LAL, PREETI, US
[72] TRAN, BAO, US
[72] BAUGHN, MARIAH R., US
[72] AZIMZAI, YALDA, US
[71] INCYTE GENOMICS, INC., US
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[86] 2000-06-15 (PCT/US2000/016766)
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[51] **Int.Cl. 7C12N 9/10 7C12Q 1/48 7A61K 31/70**
[25] EN
[54] **GLYCOSYLTRANSFERASES STRUCTURES**
[54] **STRUCTURES DE GLYCOSYLTRANSFERASES**
[72] UNLIGIL, ULUG M., CA
[72] RINI, JAMES, CA
[72] SCHACHTER, HARRY, CA
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[87] 2000-12-28 (WO2000/078936)
[30] US (60/139,949) 1999-06-18
[30] US (60/161,809) 1999-10-27
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[13] A1
[51] **Int.Cl. 7C12N 15/29**
[25] EN
[54] **COMPOSITIONS AFFECTING PROGRAMMED CELL DEATH AND THEIR USE IN THE MODIFICATION OF FORESTRY PLANT DEVELOPMENT**
[54] **COMPOSITIONS MODIFIANT LA MORT CELLULAIRE PROGRAMMEE ET LEUR UTILISATION DANS LA MODIFICATION DU DEVELOPPEMENT DES PLANTES FORESTIERES**
[72] LASHAM, ANNETTE, NZ
[72] FLINN, BARRY, NZ
[71] FLETCHER CHALLENGE FORESTS LIMITED, NZ
[71] GENESIS RESEARCH & DEVELOPMENT CORPORATION LIMITED, NZ
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[30] US (09/325,932) 1999-06-04

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[25] EN
[54] **COMPOSITIONS AND METHODS FOR THE TREATMENT OF IMMUNE RELATED DISEASES**
[54] **COMPOSITIONS ET METHODES POUR TRAITER DES MALADIES D'ORDRE IMMUNOLOGIQUE**
[72] GURNEY, AUSTIN L., US
[72] WOOD, WILLIAM I., US
[72] HILLAN, KENNETH J., US
[72] ASHKENAZI, AVI J., US
[72] BAKER, KEVIN P., US
[72] FONG, SHERMAN, US
[72] MARK, MELANIE R., US
[72] GODOWSKI, PAUL J., US
[72] WATANABE, COLIN K., US
[72] TUMAS, DANIEL, US
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[72] MARSTERS, SCOT A., US
[72] GODDARD, AUDREY, US
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[51] **Int.Cl. 7C12N 15/15 7A61K 48/00 7C12N 15/11 7C07K 16/38 7A61K 39/395 7A61K 38/57 7G01N 33/68 7A61K 31/70 7C07K 14/81**
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[54] **SERIN PROTEINASE INHIBITORS**
[54] **INHIBITEURS DE LA SERINE PROTEASE**
[72] MAGERT, HANS-JURGEN, DE
[72] STANDKER, LUDGER, DE
[72] KREUTZMANN, PETER, DE
[71] FORSSMANN, WOLF-GEORG, DE
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[51] **Int.Cl. 7C12N 15/00 7A01K 67/033 7C07K 14/435**
[25] EN
[54] **IN VIVO INSECT MODEL SYSTEM FOR TYPE-2 DIABETES**
[54] **SYSTEME MODELE D'INSECTE IN VIVO POUR LE DIABETE DE TYPE II**
[72] HAFEN, ERNST, CH
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[51] **Int.Cl. 7C12N 15/12 7A01K 67/027 7C12N 5/10 7A61K 38/17 7C07K 16/18 7C07K 16/28 7C07K 14/47 7G01N 33/50 7C12Q 1/68 7C07K 14/705**
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[54] **HUMAN TRANSPORT PROTEINS**
[54] **PROTEINES DE TRANSPORT HUMAINES**
[72] AU-YOUNG, JANICE, US
[72] PATTERSON, CHANDRA, US
[72] TANG, Y. TOM, US
[72] BURFORD, NEIL, US
[72] LU, DYUNG AINA M., US
[72] BANDMAN, OLGA, US
[72] BAUGHN, MARIAH R., US
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[87] 2000-12-28 (WO2000/078953)
[30] US (60/139,923) 1999-06-17
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[13] A1
[51] **Int.Cl. 7C12N 15/12 7C07K 7/00 7C07K 9/00 7C12N 15/63 7C12N 15/82**
[25] EN
[54] **NOVEL PYRRHOCORICIN-DERIVED PEPTIDES, AND METHODS OF USE THEREOF**
[54] **NOUVEAUX PEPTIDES DERIVES DE PYRRHOCORICINE ET LEURS PROCEDES DE MISE EN APPLICATION**
[72] OTVOS, LASZLO JR., US
[71] THE WISTAR INSTITUTE OF ANATOMY & BIOLOGY, US
[85] 2001-12-21
[86] 2000-06-21 (PCT/US2000/016989)
[87] 2000-12-28 (WO2000/078956)
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[13] A1
[51] **Int.Cl. 7A61K 39/395 7A61K 48/00 7A61P 31/00 7A61P 33/00 7A61P 35/00 7A61P 37/02 7C07K 14/47 7A61K 47/48 7G01N 33/574 7G01N 33/68 7A61K 31/7088**
[25] EN
[54] **METHODS AND PRODUCTS FOR MANIPULATING UNCOUPLING PROTEIN EXPRESSION**
[54] **PROCEDES ET PRODUITS PERMETTANT LA MANIPULATION DE L'EXPRESSION DE PROTEINES UCP**
[72] NEWELL, MARTHA K., US
[71] UNIVERSITY OF VERMONT AND STATE AGRICULTURE COLLEGE, US
[85] 2001-12-19
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[87] 2000-12-28 (WO2000/078941)
[30] US (60/140,574) 1999-06-23

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[13] A1
[51] **Int.Cl. 7C12N 15/29 7A01H 5/00 7A01H 5/10 7C12N 5/10 7C07K 14/415 7C12N 15/82**
[25] EN
[54] **USE OF THE BNM3 TRANSCRIPTIONAL ACTIVATOR TO CONTROL PLANT EMBRYOGENESIS AND REGENERATION PROCESSES**
[54] **UTILISATION DE L'ACTIVATEUR TRANSCRIPTIONNEL BNM3 POUR COMMANDER L'EMBRYOGENESE VEGETALE ET DES PROCEDES DE REGENERATION**
[72] OUELLET, THERESE, CA
[72] BOUTILER, KIM, NL
[72] CUSTERS, JAN, NL
[72] MIKI, BRIAN, CA
[72] VAN LOOKEREN CAMPAGNE, MICHIEL, BE
[72] HATTORI, JIRO, CA
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[13] A1
[51] **Int.Cl. 7C12N 15/82 7A01H 5/00 7C12N 9/02 7C12N 5/10 7C12N 9/10 7C12N 15/11 7C12N 1/21 7C07K 14/415**
[25] EN
[54] **NUCLEIC ACID SEQUENCES ENCODING PROTEINS INVOLVED IN FATTY ACID BETA-OXIDATION AND METHODS OF USE**
[54] **SEQUENCES D'ACIDE NUCLEIQUE CODANT DES PROTEINES IMPLIQUEES DANS LA BETA-OXYDATION DES ACIDES GRAS ET PROCEDES D'UTILISATION**
[72] DEHESH, KATAYOON, US
[71] CALGENE LLC, US
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[30] US (60/138,162) 1999-06-08

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[13] A1
[51] **Int.Cl. 7C12N 15/12 7A01K 67/027 7A61K 38/17 7C07K 16/18 7C07K 14/47 7G01N 33/68 7C12Q 1/68**
[25] EN
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[54] **PROTEINES ASSOCIEES AU SYSTEME NERVEUX HUMAIN**
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[72] YUE, HENRY, US
[72] YANG, JUNMING, US
[72] AZIMZAI, YALDA, US
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[51] **Int.Cl. 7C12N 15/12 7A61P 43/00 7C12P 21/02 7C12Q 1/02 7A61P 9/08 7C07D 413/12 7C07K 16/28 7A61K 31/422 7C07K 14/705**
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[54] **PEPTIDE LEUKOTRIENE RECEPTOR**
[54] **RECEPTEUR D'UN LEUCOTRIENE PEPTIDIQUE**
[72] OTA, TOSHIO, JP
[72] SUGIMOTO, TOHRU, JP
[72] SAITO, TETSU, JP
[72] KAMOHARA, MASAZUMI, JP
[72] MATSUMOTO, MITSUYUKI, JP
[72] KAWAI, YURI, JP
[72] NISHIKAWA, TETSUO, JP
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[21] **2,375,650**
[13] A1

[51] **Int.Cl. 7C12N 15/31 7A61K 39/00 7C12N 9/02 7C07K 14/29 7C12N 9/52**
[25] EN
[54] **EHRlichia CANIS GENES AND VACCINES**
[54] **GENES D'EHRlichia CANIS ET VACCINS**
[72] CHANG, YUNG-FU, US
[71] CORNELL RESEARCH FOUNDATION, INC., US
[85] 2002-01-18
[86] 2000-07-20 (PCT/US2000/019763)
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[30] US (09/358,322) 1999-07-21

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[13] A1

[51] **Int.Cl. 7C07K 14/46 7A61K 38/17 7A61K 47/48**
[25] EN
[54] **POLYMER CONJUGATES OF HEDGEHOG PROTEINS AND USES**
[54] **CONJUGUES POLYMERES DE PROTEINES HEDGEHOG ET LEURS UTILISATIONS**
[72] PEPINSKY, R. BLAKE, US
[72] GARBER, ELLEN, US
[72] TAYLOR, FREDERICK, US
[71] BIOGEN, INC., US
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[13] A1

[51] **Int.Cl. 7C12Q 1/68**
[25] EN
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[54] **AMPLIFICATION ISOTHERME D'ADN**
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[30] US (60/115,498) 1999-01-11

[21] **2,375,802**
[13] A1

[51] **Int.Cl. 7C12N 15/37 7A61K 48/00 7C07K 14/025 7A61K 35/14 7G01N 33/554**
[25] EN
[54] **CYTOTOXIC T-CELL EPITOPES OF THE PAPILLOMA VIRUS L1-PROTEIN AND USE THEREOF IN DIAGNOSIS AND THERAPY**
[54] **EPITOPES CYTOTOXIQUES DE CELLULE T DE LA PROTEINE L1 DU PAPILLOMAVIRUS ET LEUR APPLICATION EN DIAGNOSTIC ET THERAPIE**
[72] NIELAND, JOHN, DE
[72] JOCHMUS, INGRID, DE
[71] MEDIGENE AKTIENGESELLSCHAFT, DE
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[30] DE (199 25 199.1) 1999-06-01

[21] **2,375,805**
[13] A1

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[25] EN
[54] **OVEREXPRESSION IN YEAST AND PLANTS OF A GENE ENCODING GLYCEROL 3-PHOSPHATE ACYLTRANSFERASE**
[54] **SUREXPRESSION DANS DES LEVURES OU DES PLANTES D'UN GENE CODANT POUR LA GLYCEROL 3-PHOSPHATE ACYLTRANSFERASE**
[72] JAIN, RAVINDER K., CA
[72] MACKENZIE, SAMUEL L., CA
[71] NATIONAL RESEARCH COUNCIL OF CANADA, CA
[85] 2001-12-21
[86] 2000-06-20 (PCT/CA2000/000738)
[87] 2000-12-28 (WO2000/078974)
[30] US (60/139,788) 1999-06-21
[30] US (60/182,905) 2000-02-16

[21] **2,375,828**
[13] A1

[51] **Int.Cl. 7C12N 15/82 7A01H 5/00 7A01N 65/00 7C12N 9/06 7C12N 15/29 7C07K 14/415 7C12N 15/53**
[25] EN
[54] **SUNFLOWER ANTI-PATHOGENIC PROTEINS AND GENES AND THEIR USES**
[54] **PROTEINES ET GENES ANTI-PATHOGENES DU TOURNESOL ET UTILISATIONS ASSOCIEES**
[72] CRASTA, OSWALD R., US
[72] BIDNEY, DENNIS L., US
[72] DUVICK, JONATHAN P., US
[72] HU, XU, US
[72] LU, GUIHUA, US
[71] CURAGEN CORPORATION, US
[71] PIONEER HI-BRED INTERNATIONAL, INC., US
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[87] 2000-12-28 (WO2000/078983)
[30] US (60/140,646) 1999-06-23
[30] US (60/162,904) 1999-11-01
[30] US (09/589,733) 2000-06-08

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[13] A1

[51] **Int.Cl. 7C12Q 1/00 7A61K 38/00 7C07K 1/00 7C07K 16/00 7C12N 15/00 7C07H 21/02 7C07H 21/04 7C12P 21/06 7C12N 1/20 7C12Q 1/68**
[25] EN
[54] **MODULATION OF GENE EXPRESSION IN GASTROINTESTINAL INFLAMMATION**
[54] **MODULATION D'EXPRESSION GENIQUE DANS UNE INFLAMMATION GASTRO-INTESTINALE**
[72] HASEL, KARL W., US
[72] HILLBUSH, BRIAN S., US
[72] YOUAKIM, ADEL, US
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[72] PRIBYL, THOMAS M., US
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[85] 2001-11-30
[86] 2000-06-01 (PCT/US2000/015191)
[87] 2000-12-07 (WO2000/073324)
[30] US (60/137,058) 1999-06-01

[21] **2,375,880**
[13] A1

[51] **Int.Cl. 7C12N 15/867 7A61K 48/00 7C12N 7/01 7C12P 21/02 7C12N 5/10**
[25] EN
[54] **A VECTOR FOR THE EXPRESSION OF TWO FOREIGN GENES**
[54] **VECTEUR D'EXPRESSION DE DEUX GENES ETRANGERS**
[72] NAKAMARU, KENJI, JP
[72] NAKAJIMA, TOSHIHIRO, JP
[72] HASEGAWA, MAMORU, JP
[72] IDO, EIJI, JP
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[71] DNAVEC RESEARCH INC., JP
[85] 2001-11-29
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[87] 2000-12-28 (WO2000/078987)
[30] JP (11/175646) 1999-06-22

[21] **2,375,911**
[13] A1

[51] **Int.Cl. 7C12Q 1/68 7C07H 19/00 7C07H 21/00 7C07H 21/02 7C07H 21/04 7C12P 19/34**
[25] EN
[54] **2'-FLUOROPYRIMIDINE ANTICALF INTESTINAL PHOSPHATASE NUCLEIC ACID LIGANDS**
[54] **LIGANDS D'ACIDE NUCLEIQUE A BASE DE 2'-FLUOROPYRIMIDINE ET DIRIGES CONTRE LA PHOSPHATASE INTESTINALE DU VEAU**
[72] DROLET, DANIEL, US
[72] GOLD, LARRY, US
[71] GILEAD SCIENCES, INC., US
[85] 2001-11-29
[86] 2000-06-09 (PCT/US2000/015920)
[87] 2000-12-28 (WO2000/079004)
[30] US (09/335,012) 1999-06-17

[21] **2,375,940**
[13] A1

[51] **Int.Cl. 7A01H 5/10 7A01H 4/00**
[25] EN
[54] **NOVEL METHOD FOR THE GENERATION AND SELECTION OF TRANSGENIC LINSEED/FLAX PLANTS**
[54] **NOUVEAU PROCEDE PERMETTANT LA PRODUCTION ET LA SELECTION DE PLANTES DE LIN TRANSGENIQUES**
[72] HEINZ, ERNST, DE
[72] VOSS, HJORDIS, DE
[72] SCHEFFLER, JODI, US
[71] GES. FUR ERWERB UND VERWERTUNG VON SCHUTZRECHTEN-GVS MBH, DE
[85] 2002-01-18
[86] 2000-07-20 (PCT/EP2000/006969)
[87] 2001-01-25 (WO2001/005221)
[30] EP (99114074.0) 1999-07-20

[21] **2,375,974**
[13] A1

[51] **Int.Cl. 7A01N 1/02 7C12N 5/06 7C12Q 1/68**
[25] EN
[54] **MAMMALIAN MYELOID PROGENITOR CELL SUBSETS**
[54] **SOUS-ENSEMBLES DE CELLULES PROGENITRICES MYELOIDES DE MAMMIFERE**
[72] TRAVER, DAVID JEFFREY, US
[72] WEISSMAN, IRVING L., US
[72] AKASHI, KOICHI, US
[71] THE BOARD OF TRUSTEES OF THE LELAND STANFORD JUNIOR UNIVERSITY, US
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[30] US (60/141,421) 1999-06-29

[21] **2,376,045**
[13] A1

[51] **Int.Cl. 7C12N 9/54 7C11D 3/386**
[25] EN
[54] **SUBTILISIN PROTEASE VARIANTS HAVING AMINO ACID SUBSTITUTIONS IN DEFINED EPITOPE REGIONS**
[54] **PROTEASES VARIANTES DE LA SUBTILISINE PAR SUBSTITUTIONS ACIDE AMINE DANS DES REGIONS DEFINIES DE L'EPITOPE**
[72] RUBINGH, DONN NELTON, US
[72] SIKORSKI, ELIZABETH ELLEN, US
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[85] 2002-01-17
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[87] 2001-02-01 (WO2001/007578)
[30] US (60/144,980) 1999-07-22

[21] **2,376,055**
[13] A1

[51] **Int.Cl. 7C12N 15/12 7C12N 5/10 7C12N 1/21 7C07K 14/47 7G01N 33/50**
[25] EN
[54] **SPLICEOSOMAL PROTEIN AND ITS USE**
[54] **PROTEINE D'EPISSOSOME ET SON UTILISATION**
[72] WILL, CINDY, DE
[72] BAUER, BETTINA, DE
[72] LUHRMANN, REINHARD, DE
[71] AVENTIS RESEARCH & TECHNOLOGIES GMBH & CO. KG, DE
[85] 2001-12-03
[86] 2000-05-03 (PCT/EP2000/003949)
[87] 2000-12-14 (WO2000/075309)
[30] DE (199 25 668.3) 1999-06-04

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[21] **2,376,232**

[13] A1

[51] **Int.Cl. 7C12N 15/10 7C07K 1/04
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[25] EN

[54] **A STRUCTURED PEPTIDE
SCAFFOLD FOR DISPLAYING TURN
LIBRARIES ON PHAGE**

[54] **STRUCTURES PEPTIDIQUES
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[72] SKELTON, NICHOLAS J., US

[72] COCHRAN, ANDREA G., US

[71] GENENTECH, INC., US

[85] 2001-12-05

[86] 2000-06-13 (PCT/US2000/016368)

[87] 2000-12-21 (WO2000/077194)

[30] US (60/139,017) 1999-06-14

[21] **2,376,406**

[13] A1

[51] **Int.Cl. 7C12N 15/12 7C12N 5/10
7A61K 38/17 7C07K 16/28 7A61K 39/395
7G01N 33/50 7C07K 14/705**

[25] EN

[54] **G PROTEIN-COUPLED
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[54] **RECEPTEUR COUPLE A LA
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[72] VOGELI, GABRIEL, US

[72] WOOD, LINDA S., US

[71] PHARMACIA & UPJOHN

COMPANY, US

[85] 2002-01-14

[86] 2000-08-08 (PCT/US2000/021566)

[87] 2001-03-01 (WO2001/014554)

[30] US (09/377,563) 1999-08-19

[21] **2,376,346**

[13] A1

[51] **Int.Cl. 7C12N 15/00**

[25] EN

[54] **NUCLEIC ACID MOLECULE
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HAEMOCYANIN, AND COMPRISING
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[54] **MOLECULE D'ACIDE
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[72] MARKL, JURGEN, DE

[72] ALTENHEIN, BENJAMIN, DE

[72] LIEB, BERNHARD, DE

[72] STIEFEL, THOMAS, DE

[71] BIOSYN ARZNEIMITTEL GMBH, DE

[85] 2002-02-20

[86] 2000-08-21 (PCT/EP2000/008129)

[87] 2001-03-01 (WO2001/014536)

[30] DE (199 39 578.0) 1999-08-20

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[21] **2,321,971**
[13] A1
[51] **Int.Cl. 7E04C 1/40**
[25] EN
[54] **E. BLOCK**
[54] **BLOC E.**
[72] LANTAIGNE, REAL LEON JOSEPH, CA
[71] LANTAIGNE, REAL LEON JOSEPH, CA
[22] 2000-10-13
[43] 2002-04-13

[21] **2,323,153**
[13] A1
[51] **Int.Cl. 7G06F 19/00 7G06F 17/60**
[25] EN
[54] **BUSINESS METHOD AND APPARATUS FOR ENSURING THE SAFETY AND PROTECTION OF PERSONAL OR INFORMATIC PROPERTY OR FOR ENSURING PERSONAL SAFETY OR RESPECT BY ARTICULABLY EXTERNAL SITUATIONS**
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[72] MANN, STEVE, CA
[71] MANN, STEVE, CA
[22] 2000-10-13
[43] 2002-04-13

[21] **2,323,165**
[13] A1
[51] **Int.Cl. 7G09F 23/10 7B42D 15/00**
[25] EN
[54] **ADVERTISING DEVICE**
[54] **DISPOSITIF PUBLICITAIRE**
[72] ENGEL, DAVID, CA
[71] OUTSERT INNOVATIONS INC., CA
[22] 2000-10-13
[43] 2002-04-13

[21] **2,323,263**
[13] A1
[51] **Int.Cl. 7A01N 37/02 7A01N 25/10 7A01N 25/34**
[25] EN
[54] **FORMIC ACID DISPENSER FOR CONTROL OF MITES**
[54] **DISTRIBUTEUR D'ACIDE FORMIQUE POUR LE CONTROLE DES MITES**
[72] RUZICKA, VACLAV, CA
[71] RUZICKA, VACLAV, CA
[22] 2000-10-13
[43] 2002-04-13

[21] **2,323,264**
[13] A1
[51] **Int.Cl. 7F16D 65/095**
[25] EN
[54] **BRAKE BACKING PLATE WITH INTEGRALLY FORMED SPRING HOLE PLUG**
[54] **FLASQUE DE FREIN INCORPORANT UN BOUCHON A RESSORT**
[72] ARBESMAN, RAY, CA
[71] ARBESMAN, RAY, CA
[22] 2000-10-13
[43] 2002-04-13

[21] **2,323,591**
[13] A1
[51] **Int.Cl. 7B67D 3/00**
[25] EN
[54] **JUICE DISPENSING APPARATUS**
[54] **APPAREIL DISTRIBUTEUR DE JUS**
[72] BEDARD, MARC, CA
[71] BEDARD, MARC, CA
[22] 2000-10-13
[43] 2002-04-13

[21] **2,357,905**
[13] A1
[51] **Int.Cl. 7E05D 15/26**
[25] EN
[54] **FIXING DEVICE FOR A RAIL**
[54] **DISPOSITIF DE FIXATION DE RAIL**
[72] HABB, OTTO, CH
[72] HAAB, KARL, CH
[71] HAWA AG, CH
[22] 2001-09-26
[43] 2002-04-13
[30] EP (00810947.2) 2000-10-13

[21] **2,357,953**
[13] A1
[51] **Int.Cl. 7C07K 5/02**
[25] EN
[54] **PROCESS FOR PREPARING N--1-(S)-ETHOXYCARBONYL-3-PHENYLPROPYL]-L-ALANINE N-CARBOXYANHYDRIDE**
[54] **PROCESSUS DE PREPARATION DE N--1-(S)-ETHOXYCARBONYLE-3-PHENYLPROPYLE]-L-ALANINE N-CARBOXYANHYDRIDE**
[72] WU, CHIEN-HUANG, CN
[72] CHAO, YA-CHIEH, CN
[72] CHEN, CHONG-MING, CN
[72] LIU, YU-LIANG, CN
[71] EVERLIGHT USA, INC., US
[22] 2001-10-01
[43] 2002-04-13
[30] US (09/689,667) 2000-10-13

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[21] **2,358,018**
[13] A1

[51] **Int.Cl. 7H03L 7/095 7H04L 7/033**
[25] EN
[54] **WIDE TRACKING RANGE, AUTO RANGING, LOW JITTER PHASE LOCK LOOP FOR SWEEP AND FIXED FREQUENCY SYSTEMS**
[54] **BOUCLE DE VERROUILLAGE DE PHASE A LARGE PLAGE DE POURSUITE, SELECTION AUTOMATIQUE D'ECHELLE ET FAIBLE GIGUE POUR SYSTEMES A FREQUENCES BALAYEES ET FIXES**
[72] KERNER, THOMAS M., US
[71] BROOKHAVEN SCIENCE ASSOCIATES, US
[22] 2001-10-02
[43] 2002-04-13
[30] US (09/689,976) 2000-10-13

[21] **2,358,675**
[13] A1

[51] **Int.Cl. 7G07F 13/10**
[25] EN
[54] **ICE CREAM VENDING MACHINE**
[54] **DISTRIBUTRICE AUTOMATIQUE DE CREME GLACEE**
[72] HAN, HONG-SUK, KR
[72] RYOO, TO-SUCK, KR
[71] SAMSUNG KWANGJU ELECTRONICS CO., LTD., KR
[22] 2001-10-11
[43] 2002-04-13
[30] KR (2000-60451) 2000-10-13
[30] KR (2001-17995) 2001-04-04
[30] KR (2001-53116) 2001-08-31

[21] **2,358,679**
[13] A1

[51] **Int.Cl. 7C04B 28/04 7C04B 38/00 7C04B 7/02 7C04B 18/02**
[25] FR
[54] **COMPOSITION CIMENTAIRE, SON UTILISATION POUR LA REALISATION DE CHAPE LIQUIDE AUTONIVELANTE ET CHAPE AINSI OBTENUE**
[54] **CEMENTITIOUS COMPOUND, ITS USE IN THE PRODUCTION OF A SELF-LEVELLING LIQUID COATING, AND THE COATING PRODUCE**
[72] AMBROISE, JEAN, FR
[72] COLOMBET, PIERRE, FR
[72] GRELAUD, JEAN-PIERRE, FR
[72] PASQUIER, MICHEL, FR
[71] CIMENTS FRANÇAIS, FR
[22] 2001-10-09
[43] 2002-04-13
[30] FR (00.13117) 2000-10-13

[21] **2,358,764**
[13] A1

[51] **Int.Cl. 7B65D 65/40 7B65D 5/42 7B65D 85/72**
[25] EN
[54] **PACKAGING MATERIAL AND METHOD**
[54] **MATERIEL D'EMBALLAGE ET METHODE CONNEXE**
[72] GILPATRICK, WILLIAM D., US
[72] SLOAT, JEFFREY T., US
[71] GRAPHIC PACKAGING CORPORATION, US
[22] 2001-10-09
[43] 2002-04-10
[30] US (09/685,484) 2000-10-10

[21] **2,372,411**
[13] A1

[51] **Int.Cl. 7C07K 14/765 7C07K 16/06 7C12N 9/64 7C12N 9/74 7C07K 14/755 7C07K 14/81**
[25] EN
[54] **METHOD FOR SEPARATING AND/OR ISOLATING PLASMA PROTEINS BY ANNULAR CHROMATOGRAPHY**
[54] **PROCEDE POUR SEPARER ET/OU ISOLER DES PROTEINES PLASMATIQUES PAR CHROMATOGRAPHIE ANNULAIRE**
[72] GRUBER, GERHARD, AT
[72] JOSIC, DJURO, AT
[72] BUCHACHER, ANDREA, AT
[72] SCHWINN, HORST, DE
[71] OCTAPHARMA AG, CH
[22] 1999-05-27
[43] 1999-12-02
[62] 2,333,316
[30] DE (198 23 814.2) 1998-05-27

[21] **2,372,450**
[13] A1

[51] **Int.Cl. 7A61K 31/663 7A61L 2/00 7A61K 9/08**
[25] EN
[54] **LIQUID INJECTABLE FORMULATION OF DISODIUM PAMIDRONATE**
[54] **PREPARATION INJECTABLE LIQUIDE DE PAMIDRONATE DISODIQUE**
[72] HAHN, SAM, CA
[71] PHARMACEUTICAL PARTNERS OF CANADA INC., CA
[22] 2001-05-10
[43] 2001-09-19
[62] 2,347,330

[21] **2,372,569**
[13] A1

[51] **Int.Cl. 7C07K 19/00 7A61K 39/385**
[25] EN
[54] **HETERODIMER POLYPEPTIDE IMMUNOGEN CARRIER COMPOSITION AND METHOD**
[54] **COMPOSITION DE SUPPORT D'IMMUNOGENE DE POLYPEPTIDE D'HETERODIMERE ET SON PROCEDE D'UTILISATION**
[72] ZHOU, NIAN E., CA
[72] IRVIN, RANDALL T., CA
[72] CACHIA, PAUL J., CA
[72] HODGES, ROBERT S., CA
[72] HOUSTON, MICHAEL E., CA
[72] KAY, CYRIL M., CA
[71] PENCE, INC., CA
[22] 1995-05-18
[43] 1995-11-23
[62] 2,190,494
[30] US (08/245,507) 1994-05-18

[21] **2,372,939**
[13] A1

[51] **Int.Cl. 7G02B 6/13 7H04J 14/02 7G02B 5/26**
[25] EN
[54] **BRAGG GRATING MADE IN OPTICAL WAVEGUIDE**
[54] **RESEAU DE BRAGG FORME DANS UN GUIDE D'ONDES OPTIQUES**
[72] SNITZER, ELIAS, US
[72] PROHASKA, JOHN DENNIS, US
[71] CORNING, INC., US
[22] 1993-10-13
[43] 1994-04-28
[62] 2,145,542
[30] US (963,839) 1992-10-20

**Demandes canadiennes apparentées par division et
demandes mises à la disponibilité du public non disponibles auparavant**

[21] **2,373,542**

[13] A1

[51] **Int.Cl. 7G06F 12/14 7H04L 9/00
7G06F 13/10**

[25] EN

[54] **SYSTEMS AND METHODS FOR
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[54] **SYSTEMES ET PROCEDES DE
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[72] GINTER, KARL L., US

[72] SIBERT, W. OLIN, US

[72] SPAHN, FRANCIS J., US

[72] SHEAR, VICTOR H., US

[72] VAN WIE, DAVID M., US

[71] **INTERTRUST TECHNOLOGIES
CORP., US**

[22] 1997-08-29

[43] 1998-03-05

[62] 2,265,473

[30] US (08/706,206) 1996-08-30

[21] **2,374,576**

[13] A1

[51] **Int.Cl. 7B64C 3/38 7B64C 35/00
7B64C 37/00 7B64C 25/66**

[25] EN

[54] **MULTI-PURPOSE AIRCRAFT**

[54] **AERONEF POLYVALENT**

[72] GEVERS, DAVID E., US

[71] GEVERS, DAVID E., US

[22] 1994-08-24

[43] 1995-03-02

[62] 2,170,282

[30] US (08/112,877) 1993-08-26

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DONOFRIO, WILLIAM T.	2,359,556	FORTUNET, INC.	2,359,804	HAUSSTATTER, BERND	2,359,171
DONOFRIO, WILLIAM T.	2,359,694	FOURNIER, JEAN-FRANCOIS	2,323,949	HAUSSTATTER, BERND	2,359,184
DONOFRIO, WILLIAM T.	2,359,725	FRAZER, MARK JAMES	2,323,900	HAVLINEK, KENNETH L.	2,359,458
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ECO-SHRED LTD.	2,323,876	GASTEIGER, HUBERT	2,354,738	HERZFELD, DAVID	2,358,721
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ETHICON ENDO-SURGERY, INC.	2,359,141	GENERAL ELECTRIC COMPANY	2,358,673	HOMER, PAUL A.	2,359,257
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ETHICON ENDO-SURGERY, INC.	2,359,152	GERMAIN, FRANTZ	2,358,721	KABUSHIKI KAISHA	2,359,521
ETHICON ENDO-SURGERY, INC.	2,359,281	GERMANO, VICTOR V.	2,323,730	HONDA GIKEN KOGYO	
ETHICON ENDO-SURGERY, INC.	2,359,281	GERTZMANN, ROLF	2,359,171	KABUSHIKI KAISHA	2,359,712
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ETHICON ENDO-SURGERY, INC.	2,359,725	GOLDSCHMIDT REWO GMBH & CO. KG	2,355,583	HUTHMACHER, KLAUS	2,323,342
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EVANS CONSOLES INC.	2,359,547	GOURDAIN, DANIEL	2,359,407	INDSETH, HAKON	2,358,643
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		GTE WIRELESS SERVICE CORPORATION	2,359,394	INTERNATIONAL GAME TECHNOLOGY	2,358,378
		GUGUMUS, FRANCOIS	2,358,843	INTERVENTIONAL TECHNOLOGIES, INC.	2,349,979
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PFIZER PRODUCTS INC.	2,358,938	SCHNEIDER, THOMAS	2,323,643	THOMPSON, BENNIE	2,359,574
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CAULFIELD, THOMAS J.	2,370,250	CLAREMON, DAVID A.	2,372,494	CRASTA, OSWALD R.	2,375,828
CAULFIELD, THOMAS J.	2,371,308	CLARK, KENNETH L.	2,372,803	CREANOVA, INC.	2,371,749
CAUSEVIC, ELДАР	2,372,081	CLEPET, CHRISTIAN	2,371,500	CREAVIS GESELLSCHAFT FUR	
CAUSEVIC, ELVIR	2,372,081	CLOAKWARE CORPORATION	2,371,115	TECHNOLOGIE UND	
CAVERS, JAMES K.	2,370,944	CMI-CENTERS FOR MEDICAL		INNOVATION MBH	2,372,219
CELL GENESYS, INC.	2,372,242	INNOVATION AG	2,372,220	CUBIST PHARMACEUTICALS	
CELL THERAPEUTICS, INC.	2,372,948	CMI-CENTERS FOR MEDICAL		INC.	2,372,079
CENTRE NATIONAL DE LA		INNOVATION AG	2,372,223	CUBIST PHARMACEUTICALS	
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CERRI, ALBERTO	2,372,424	LTD.	2,372,733	CURAGEN CORPORATION	2,371,289
CFPH, L.L.C.	2,371,673	COCHRAN, ANDREA G.	2,376,232	CURAGEN CORPORATION	2,375,828
CG AND ASSOCIATES	2,371,064	COCKSHOT, ANDREW		CURD, JOHN, G.	2,372,603
CHAKRAVARTY, SARVAJIT	2,372,567	RICHARD	2,370,239	CURIS, INC.	2,371,695
CHALUP, MICHAEL S.	2,374,822	COECKELBERGS, ERIK	2,370,658	CURRY, PAUL DENTON	2,372,584
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CHANG, HOON	2,371,086	TECHNOLOGIES, INC.	2,370,508	CZERWIEC, DANIEL	2,372,349
CHANG, YUNG-FU	2,375,650	COGNIS CORPORATION	2,367,609	DADISHO, EDWARD W.	2,372,208
CHAROUS, LAUREN B.	2,372,443	COHEN, HOWARD J.	2,374,822	DAHLGREN, MAJ-LIS	2,371,492
CHATELLIER, JEAN-YVES		COLCLOUGH, DAVID	2,370,801	DAHLGREN, MAJ-LIS	2,371,494
FRANCOIS ROGER	2,372,711	COLD SPRING HARBOR		DALES, NATALIE A.	2,372,387
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CHAUDHARY, BHARAT I.	2,372,504	COLE, DAVID H.	2,372,149	DANIELS, SUSAN E.	2,374,822
CHEMAND CORPORATION	2,371,571	COLIN ESCOBAR, SERGIO	2,371,548	DARDIN, ALEXANDER	2,372,458
CHEN, CHIH-HUNG	2,371,744	COLLARD, MARIE-PAULE	2,371,616	DARNELL, WILLIAM R.	2,370,199
CHEN, CHIH-HUNG	2,371,746	COLLINS, COLIN C.	2,369,878	DARROW, ANDREW	2,372,907
CHEN, CHINGFA	2,370,508	COLLINS, MARK A.	2,371,712	DAS, DEBOPRIYA	2,374,911
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LUDLOW, TERRY	2,370,766	MAXWELL, ELEANOR B.	2,372,475	MINNICH, ANNE	2,370,250
LUHRMANN, REINHARD	2,376,055	MAXWELL, GRAEME DOUGLAS	2,372,401	MINNICH, ANNE	2,371,308
LUKER, TIMOTHY JON	2,372,580	MAXWELL, GRAEME DOUGLAS	2,372,581	MISCHKE, DEBORAH A.	2,372,934
LUND, MARTIN	2,372,499	MAYER, GUIDO	2,372,500	MISSLITZ, ULF	2,372,500
LUNDGREN, GORAN	2,368,091	MAYER, LUDWIG	2,372,222	MITCHELL, DAVID	2,372,490
LUNDSTEDT, JACK JR.	2,372,824	MAZUREK, MIECZYSLAW H.	2,371,569	MITSUBISHI DENKI KABUSHIKI KAISHA	2,370,710
LUTNICK, HOWARD W.	2,371,673	MC MULLEN, ROGER L., JR.	2,372,457		
LYTLE, CAROL D.	2,371,064	MCARTHUR, JAMES	2,372,242		
MAASS, DIETRICH	2,371,770	MCDONALD, JOSEPH J.	2,372,934		
MACKENZIE, SAMUEL L.	2,375,805	MCDUFF, PIERRE R.	2,372,733		
MACKNER, VALERIE A.	2,371,758	MCGARRY, DANIEL G.	2,370,250		
MACKNER, VALERIE A.	2,372,560	MCGARRY, DANIEL G.	2,371,308		
MACLEAN, JESSICA OWENS	2,374,942	MCGEEHAN, GERARD M.	2,370,250		
MADOUR, LILA	2,371,555	MCGEEHAN, GERARD M.	2,371,308		
		McGROGAN, MICHAEL P.	2,371,017		
		MCGUINNESS, ROBERT GARY	2,372,146		
		MCMAHON, JOHN	2,372,188		

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MITSUI MINING & SMELTING COMPANY, LTD.	2,372,669	NEG MICON A/S	2,373,156	OKUMURA, KO	2,372,022
MIYAMURA, TATSUO	2,373,502	NEIDLEIN, ULF	2,372,500	OLDFIELD, CHRISTOPHER	2,372,170
MOGI, SHINICHI	2,374,341	NEKS RECHERCHE ET DEVELOPPEMENT INC.	2,372,293	OLEN, MARKUS	2,372,219
MOLNAR, ATTILA A.	2,372,222	NEREUS PHARMACEUTICALS, INC.	2,372,962	OLOFSSON, CHARLOTTE	2,372,572
MONSANTO COMPANY	2,370,113	NEU, DEBRA M.	2,369,088	OLSON, STACEY	2,374,482
MONTGOMERY, DEREK G.	2,372,452	NEUBERGER, JAMES	2,375,147	ONODERA, TAKAYUKI	2,370,710
MONTGOMERY, TIMOTHY I.	2,372,327	NEUMANN, WILLIAM L.	2,372,617	ONRUST, RENE	2,374,045
MOORE, CLAUDIA	2,368,370	NEW ENGLAND BIOLABS, INC.	2,374,497	ONUMA, ETSURO	2,373,885
MOORE, PAUL A.	2,372,926	NEW YORK UNIVERSITY	2,370,252	OOHIDA, SATOSHI	2,371,681
MORA, MARIROSA	2,371,032	NEWELL, MARTHA K.	2,375,508	OOMS, PIETER	2,372,335
MOREL, HENRY	2,371,528	NEWMAN, WILLIAM R.	2,372,067	OPIPARI, ANTHONY W., JR.	2,372,150
MORGENSTJERNE, AXEL	2,372,572	NEZHADIAN, HIWA	2,372,965	O'REILLY, MICHAEL G.	2,372,467
MORI, ATSUHIDE	2,371,427	NFT NANO-FILTERTECHNIK GMBH	2,369,963	ORLEMANS, EVERARDUS OTTO MARIA	2,371,635
MORPHICS TECHNOLOGY INC.	2,371,077	NG, KINGMAN	2,370,302	ORTHO-MCNEIL PHARMACEUTICAL RESEARCH INC.	2,372,907
MORPHICS TECHNOLOGY INC.	2,371,080	NG, RAYMOND H.W.	2,370,108	ORTHO-MCNEIL PHARMACEUTICAL, INC.	2,372,083
MORPHICS TECHNOLOGY INC.	2,371,084	NGUYEN, DANNIEL B.	2,374,911	ORTHO-MCNEIL PHARMACEUTICAL, INC.	2,372,782
MORPHICS TECHNOLOGY INC.	2,371,090	NGUYEN, LANG	2,372,733	OSCARSSON, GORAN	2,368,091
MORPHICS TECHNOLOGY INC.	2,371,140	NGUYEN, THANH-HUONG T.	2,372,467	OSTAPCHENKO, GEORGE JOSEPH	2,372,525
MORPHICS TECHNOLOGY INC.	2,372,347	NI, JIAN	2,373,759	OTA, TOSHIO	2,375,605
MORPHICS TECHNOLOGY INC.	2,372,364	NICOLOSO, NORBERT	2,372,693	OTTEN, MARTINA	2,372,500
MORPHICS TECHNOLOGY INC.	2,372,391	NIELAND, JOHN	2,375,191	OTVOS, LASZLO JR.	2,375,502
MORPHICS TECHNOLOGY INC.	2,372,395	NIELAND, JOHN	2,375,802	OUELLET, THERESE	2,375,535
MORRIS, ROBERT	2,371,308	NIELSON, RALPH B.	2,370,573	PACHENCE, JAMES M.	2,369,999
MORTIMORE, MICHAEL PAUL	2,372,580	NINTENDO CO., LTD.	2,370,318	PAGNONI, MARCO F.	2,372,803
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MOSAIC TECHNOLOGIES	2,371,732	NISHIKAWA, TETSUO	2,375,605	PALLADINO, MICHAEL	2,372,962
MOSAIC TECHNOLOGIES, INC.	2,371,727	NISHIMURA, OSAMU	2,371,618	PAN, JUN	2,370,318
MOTOROLA LIMITED	2,371,359	NIXON, RALPH A.	2,370,177	PANACCIO, MICHAEL	2,372,105
MOULINIER, ISABELLE	2,371,688	NIXON, RALPH A.	2,372,190	PANAS, ANDREI IVANOVICH	2,372,550
MULLER, ANDREAS	2,368,370	NOKIA CORPORATION	2,372,228	PANKOWSKY, DAN A.	2,370,215
MULTIPOND WÄGETECHNIK GMBH	2,368,576	NOMOTO, HIROKI	2,372,737	PANZER, SCOTT R.	2,374,822
MURAKOSHI, TAKAO	2,371,082	NORDSON CORPORATION	2,368,115	PARADISSIS, GEORGE	2,372,229
MURAKOSHI, TAKAO	2,371,669	NORTEL NETWORKS LIMITED	2,372,550	PAREKH, SHYAMAL I.	2,372,182
MURASAWA, OSAMU	2,370,716	NORTH SHORE-LONG ISLAND JEWISH RESEARCH INSTITUTE	2,368,937	PARK, DONG-SEEK	2,370,915
MURATA, KENICHIRO	2,372,737	NOSEK, LUKE	2,369,081	PARK, JEONG-HOON	2,370,915
MURISON, JAMES G.	2,374,045	NOVARTIS AG	2,372,575	PARK, JIN-SOO	2,372,685
MURPHY, JAMES C.	2,370,658	NOVASCREEN BIOSCIENCE CORPORATION	2,371,093	PARK, MICHAEL C.	2,372,110
MURRAY, DAVID LOGAN	2,370,199	NOVEMBER AKTIENGESELLSCHAFT GESELLSCHAFT FUR MOLEKULARE MEDIZIN	2,371,710	PARK, PYUNG YUL	2,372,453
MURRY, LYNN E.	2,375,386	NOVOGEN RESEARCH PTY. LTD.	2,370,553	PARKER, PHILIP J.	2,372,756
MYERS, RENE L.	2,372,036	NOVOZYMES A/S	2,372,499	PARLOW, JOHN J.	2,372,617
NACCI, VITO	2,372,791	NYCOMED IMAGING AS	2,372,572	PARR, THOMAS REEVES	2,372,790
NADLER, JERRY L.	2,372,948	OBERTHUR, WALTER	2,371,653	PASCHOLD, HOLGER	2,371,770
NAKAJIMA, TOSHIHIRO	2,375,880	OCAIN, TIMOTHY D.	2,372,387	PASQUALI, SILVIA MARIA	2,372,069
NAKAMARU, KENJI	2,375,880	O'CONNELL, PAUL T.	2,372,189	PATEL, HERMANT H.	2,372,182
NAKAMURA, AKIRA	2,371,681	OETTEL, MICHAEL	2,368,370	PATEL, SALIL	2,372,242
NAKAMURA, AKIRA	2,371,082	OGATA, ETSURO	2,373,885	PATTERSON, CHANDRA	2,374,911
NAKAMURA, SHIGERU	2,371,669	OGI, KAZUHIRO	2,374,341	PATTERSON, CHANDRA	2,375,493
NAKAMURA, SHIGERU	2,370,292	OGMEN, MELIH	2,372,216	PAULUS, HENRY	2,374,497
NAKAMURA, TSUTOMU	2,370,292	OGMEN, MELIH	2,372,462	PAYAN, DONALD	2,374,918
NAKAMUTA, MAKOTO	2,369,560	OHIO UNIVERSITY	2,370,134	PE CORPORATION (NY)	2,372,036
NAKANO, HIROYASU	2,372,022	OHIO UNIVERSITY	2,373,227	PECHINEY RHENALU	2,372,065
NAKATA, HIDENORI	2,370,704	OHKUBO, SHOICHI	2,374,341	PEETERS, LEO	2,371,652
NAKAZAWA, HIROYUKI	2,370,712	OHLMANN, MARION	2,372,709	PEKKARINEN, TIMO	2,370,162
NAN, FAJUN	2,367,787	OHLSSON, BERTIL	2,372,753	PELTOR AB	2,371,707
NARAYANAN, BIKSHANDARKOIL A.	2,372,182	OHLSSON, BERTIL	2,372,753	PEMBERTON, KIM	2,370,758
NASON, CLYDE	2,372,965	OHM, KLAUS	2,370,154	PENA ROSAS, JOSE LUIS	2,371,548
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NATIONAL RESEARCH COUNCIL OF CANADA	2,375,805	OKADA, AKIRA	2,371,427	PEPINSKY, R. BLAKE	2,375,700
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PFIZER PRODUCTS INC.	2,372,105	PROMEGA CORPORATION	2,372,521	RICH, WILLIAM E.	2,368,247
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PHARMACOR INC.	2,372,672	QI, HONG	2,371,550	RIPLEY, DAVID C.	2,372,110
PHILIPS, BART	2,372,782	QI, JENSEN	2,372,907	RITCHIE, TIMOTHY JOHN	2,372,575
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PHILLIPS, JOHN	2,370,108	QUANZ, MARTIN	2,375,353	CORPORATION	2,370,737
PHILLIPS, THOMAS RICHARD	2,369,130	RADICHIO, ARTHUR	2,372,596	RODRIGUEZ, HERMAN	2,372,650
PHYLOS, INC.	2,372,795	RAFALE TECHNOLOGIE	2,370,392	ROGERS, DAVID CARNEGIE	2,372,401
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EXCHANGE, INC.	2,371,401	RAJAGOPALAN, RAMANUJAM	2,371,757	ROHDE, JOHN R.	2,372,589
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PINHO, GEORGE	2,372,216	SEBASTIEN	2,372,711	LIMITED	2,372,029
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PINKEL, DAN	2,369,878	RAMSEYER, MARKUS	2,372,721	RICHARDUS MARIA	2,370,196
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PONDICHERRY, NARAYANAN	2,371,169	REDDY, ROOPA	2,374,909	RUEPPEL, MELVIN L.	2,372,617
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POUSTIE, ALISTAIR JAMES	2,372,581	REEFSCHLAGER, JURGEN	2,371,621	ERNEST	2,371,401
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POWERS, DALE R.	2,371,250	REITZ, DAVID B.	2,372,617	SAITO, HIDEMI	2,372,717
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SAMSUNG ELECTRONICS CO., LTD.	2,372,685	SHINODA, KATSUHIKO	2,368,496	STARKOV, SERGEI	2,372,550
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SATO, SUSUMU	2,368,496	SIMPSON, DANIEL J.	2,371,255	STOODY COMPANY	2,371,255
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SAUVE, GILLES	2,372,672	SINGAM, PULLA R.	2,371,249	STRACHAN, LORNA	2,374,045
SAVICKI, ALAN F., SR.	2,371,744	SINGH, DAYA	2,372,763	STRASSER, ALEXANDER W.	2,370,442
SAVICKI, ALAN F., SR.	2,371,746	SINGH, SHARAT	2,372,743	STRAUB, JULIE	2,372,194
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SCARSELLI, MARIA	2,371,032	SIVERTSEN, PETER	2,370,766	STRONACH, ANDREW M.	2,372,459
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ZHI, LIN	2,371,642
ZHI, LIN	2,371,712
ZHI, LIN	2,371,726
ZHI, LIN	2,371,758
ZHI, LIN	2,372,279
ZHI, LIN	2,372,560
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