

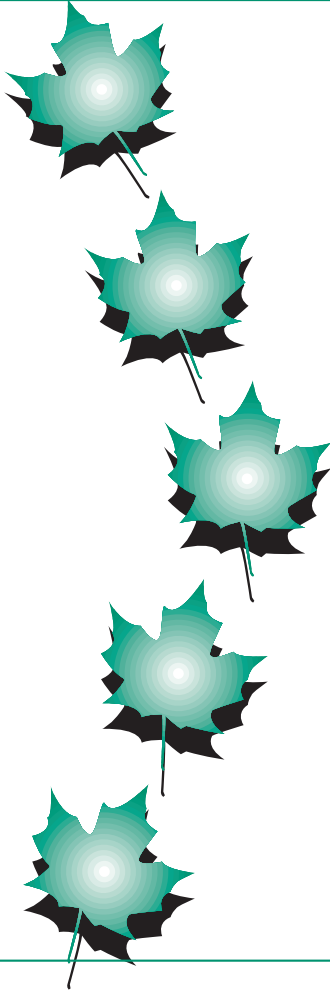


**Canadian
Intellectual Property
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**Office de la propriété
intellectuelle
du Canada**

Un organisme
d'Industrie Canada



**The Patent
Office
Record**

**La Gazette
du Bureau
des brevets**

Vol. 130, No. 27 July 2, 2002

Vol. 130, N° 27 le 2 juillet 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.

Important Notice to Subscribers

Since the issue of November 2, 1999, Public Works & Government Services Canada (PWGSC) is no longer managing subscriptions to the *Patent Office Record* (POR). PWGSC will provide subscribers with a credit and/or refund for the unused portion of their subscription.

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

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

Contact us:

Website: <http://cipo.gc.ca> under Contact Us, Request Information related to Intellectual Property

E-mail: cipo.contact@ic.gc.ca

Telephone: (819) 997-1936 (from 8:00 a.m. to 4:45 p.m. EST.)

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

Avis important aux abonnés

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

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

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

Pour communiquer avec nous :

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.

2,136,552	2,222,347
2,155,888	2,231,406
2,166,256	2,313,427
2,166,357	2,341,089
2,172,751	

11. Laid-Open Applications

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

12. Language of Published Documents

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

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

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

2,136,552	2,222,347
2,155,888	2,231,406
2,166,256	2,313,427
2,166,357	2,341,089
2,172,751	

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
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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
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Examen préliminaire

6. Taxe de traitement: (Règle 57.2(a))	159 dollars euro
7. Taxe d'examen préliminaire: (Règle 58)	1 530 dollars euro

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

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

Avis

14. PCT Notices

PCT Signature Requirements

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

Patent Cooperation Treaty (PCT)

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

15. Canadian Laid-Open Applications

The Patent Office Record of July 2, 2002 contains laid-open applications from June 9, 2002 - June 15, 2002.

16. Notice

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

17. PCT Notice

NEW MEMBER STATE

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

14. Avis PCT

Exigences des signatures du PCT

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

Traité de Coopération en matière de brevets (PCT)

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

15. Demandes Canadiennes mises à la disponibilité du public

Ce numéro de la Gazette des brevets du Canada contient les demandes disponibles au public pour consultation pour la période du 9 juin 2002 - 15 juin 2002.

16. Avis

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

17. Notice PCT

NOUVEAU ÉTAT MEMBRE

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

Canadian Patents Issued

July 2, 2002

Brevets canadiens délivrés

2 juillet 2002

[11] **1,341,372**
[13] C

[52] 195-1.26 195-1.32
[51] **Int.Cl. 7C12N 15/17 7C12N 15/62 7C12N 15/81 7C07K 14/62 7C07K 14/395**
[25] EN
[54] **HYBRID DNA SYNTHESIS OF INSULIN**
[54] **SYNTHESE DE L'INSULINE AU MOYEN D'ADN HYBRIDE**
[72] Brake, Anthony J., US
[72] Cousens, Lawrence S., US
[72] Urdea, Mickey S., US
[72] Valenzuela, Pablo D.T., US
[73] CHIRON CORPORATION, US
[21] **448,492**
[22] 1984-02-29
[30] US (483,023) 1983-04-07

[11] **1,341,373**
[13] C

[52] 260-237.2 167-139
[51] **Int.Cl. 7C07D 257/02 7C07F 5/00 7A61K 31/555**
[25] EN
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[54] **DERIVES D'ADAMANTANE, COMPOSES LES CONTENANT, PROCEDE DE PREPARATION DESDITS DERIVES ET DESDITS COMPOSES ET APPLICATIONS COMME ORGANOLEPTIQUES ET DESODORISANTS**
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[54] **PROCESS FOR PREPARING ISOTHIOCYANATO FUNCTIONALIZED METAL COMPLEXES**
[54] **METHODE DE PREPARATION DE COMPLEXES METALLIQUES RENFERMANT LA FONCTION ISOTHIOCYANATE**
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[72] Ishihara, Yuji, JP
[72] Nagaoka, Akinobu, JP
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[72] Cass, Carol E., CA
[72] Gati, Wendy P., CA
[72] Craik, James D., CA
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[73] H.R. Black Company, Inc., US
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PROMOTION OF GROWTH
[54] PEPTIDES LYTIQUES, LEUR
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[72] Schreck, Michael, DE
[72] Winter, Andreas, DE
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[25] EN
[54] **HIGH INFRA RED REFLECTING BROWN RUTILE PIGMENT COMPOSITIONS**
[54] **COMPOSITIONS PIGMENTAIRES BRUN RUTILE REFLECHISSANT LE RAYONNEMENT INFRAROUGE**
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[54] **METHOD AND APPARATUS FOR GENERATING A TEXTURE MAPPED PERSPECTIVE VIEW**
[54] **METHODE DE PRODUCTION D’UNE IMAGE A PROJECTION DE TEXTURE ET A VUE PERSPECTIVE ET APPAREIL CONNEXE**
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ANTIBODIES TO HCV, DIAGNOSIS OF
HCV INFECTION AND PREVENTION
THEREOF AS VACCINES**
[54] **PEPTIDES SYNTHETIQUES
SPECIFIQUES POUR LA DETECTION
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[25] EN
[54] **LPS-PRODUCING BACTERIA,
LPSS, AND LPS-CONTAINING
MEDICINES AND VETERINARY
MEDICINES**
[54] **BACTERIE PRODUISANT DE LA
LIPOPOLYSACCHARIDE,
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MEDICAMENTS CONTENANT DE LA
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[25] EN
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[54] **COMPOSES D'ADDITION POUR
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[72] Roper, Jerry M., US
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[25] EN
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[72] Sasse, Philip Anthony, US
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[25] EN
[54] **NUCLEOTIDE SEQUENCE CODING FOR AN OUTER MEMBRANE PROTEIN FROM NEISSERIA MENINGITIDIS AND USE OF SAID PROTEIN IN VACCINE PREPARATIONS**
[54] **CODAGE DE SEQUENCE DE NUCLEOTIDES CODANT POUR UNE PROTEINE DE LA MEMBRANE EXTERNE DE NEISSERIA MENINGITIDIS ET UTILISATION DE CETTE PROTEINE DANS DES PREPARATIONS DE VACCIN**
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[72] Menendez, Evelin C., CU
[72] del Valle Rosales, Jesus A., CU
[72] Santos, Beatriz T., CU
[72] Sosa, Manuel S. H., CU
[72] Rodriguez, Ricardo S., CU
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[72] Maso, Julio R. F., CU
[72] Martinez, Luis S. H., CU
[72] Nieto, Gerardo G., CU
[72] Lasa, Alexis M., CU
[72] Cordova, Vivian M., CU
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[54] **MATERIAUX TRANSPARENTS ABSORBANTS A ENCRAGE DIRECT**
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[73] MINNESOTA MINING AND MANUFACTURING COMPANY, US
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[25] EN
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[54] **PRODUCTION DU FACTEUR DE CROISSANCE DES CELLULES ENDOTHELIALES VASCULAIRES ET ADN L'ENCODANT**
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[85] 1991-11-12
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[30] US (07/351,117) 1989-05-12
[30] US (07/389,722) 1989-08-04
[30] US (07/369,424) 1989-06-21

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[13] C

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[54] **DISPOSITIF SERVANT A EMPECHER L'OBSTRUCTION DE L'ARRIVEE D'AIR**
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[73] PM Luft AB, SE
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[30] SE (9100552-0) 1991-02-26

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[25] EN
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[54] **APPAREIL AMELIORE A MULTIPLES BRULEURS A FLAMME HORIZONTALE**
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[73] HEWLETT-PACKARD COMPANY, US
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[73] Greenheck Fan Corporation, US
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[73] SUMITOMO CHEMICAL COMPANY, LIMITED, JP
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[54] **METHOD OF PACKAGING FREEZED DRIED VACCINES IN SYRINGES AND PLUG FOR IMPLEMENTING THE METHOD**
[54] **METHODE D'EMBALLAGE DE VACCINS LYOPHILISES DANS DES SERINGUES ET BOUCHON POUR UTILISER LA METHODE**
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[72] Gomez, Alain, FR
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[72] Falk, Rudolf E., CA
[72] ASCULAI, Samuel Simon, CA
[72] Klein, Ehud S., IL
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[73] GENERAL ELECTRIC COMPANY, US
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[30] US (669,711) 1991-03-15

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[54] **METHOD FOR TREATING A GAS MIXTURE CONTAINING ELECTROLYTIC FLUORINE AND POSSIBLY URANIUM CONTAINING COMPOUNDS**
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[73] COMURHEX Société pour la Conversion de l'Uranium en Métal et Hexafluorure, FR
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[54] **COMPOSES DE TYPE ALKYLALUMINIUM ET ALC-1-ENES LINEAIRES PROVENANT D'OLEFINES INTERNES**
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[72] Nemeč, Larry H., US
[72] Anderson, Keith G., US
[72] Diefenbach, Steven P., US
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[30] JP (2/127655) 1990-05-17

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[72] Tsubaki, Atsushi, JP
[72] Hokari, Hiroshi, JP
[72] Tanaka, Nobuyuki, JP
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[11] **2,064,478**
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[73] ALCON LABORATORIES, INC., US
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[13] C

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[72] Shibata, Akihiro, JP
[72] Matsuda, Hideaki, JP
[72] Asaoka, Takemitsu, JP
[72] Kawahara, Ryuichi, JP
[72] Taido, Naokata, JP
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[72] Ramos, Joel A., US
[73] S & C Electric Company, US
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[25] EN
[54] **AZEOTROPIC MIXTURE OF
HYDROGEN FLUORIDE AND 1,1,1-
TRIFLUORO-2-CHLOROETHANE AND
PROCESS FOR PURIFICATION OF
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[54] **MELANGE AZEOTROPE DE
FLUORURE D'HYDROGENE ET DE 2-
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[73] SOCIETE DES PRODUITS NESTLE
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[13] C

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[72] Oser, Zale, US
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USE FOR**
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[72] Dorner, Friedrich, AT
[73] BAXTER VACCINE AG, AT
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[72] Whitney, Charles A., US
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[25] EN
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[73] KUNERT, HEINZ, DE
[22] 1992-07-31
[30] DE (P 41 25 834.7) 1991-08-03

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[25] EN
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[72] BOWMAN, Allan, CA
[72] GIFFEN, Ken, CA
[73] MOBILE COMPUTING CORPORATION, CA
[22] 1992-08-11

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[54] **COMPOSITIONS REACTIVES ET LEUR UTILISATION DANS LA SPHERATION DES CELLULES**
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[72] Cupo, Albert, US
[72] Fischer, Gena, US
[72] Martin, Grace E., US
[72] Colella, Gregory M., US
[72] Ornstein, Leonard, US
[72] Ben-David, Daniel, US
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[54] **EGALISATEUR DE MOUVEMENT POUR ELEMENTS TUBULAIRES**
[72] Dewald, James E., Jr., US
[72] McManus, Patrick W., US
[73] VT HOLDINGS II, INC., US
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[11] **2,080,008**
[13] C
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[25] EN
[54] **WATER-SOLUBLE MUTEIN OF FIBROBLAST GROWTH FACTOR (FGF) RECEPTOR**
[54] **MUTEINE HYDROSOLUBLE DU RECEPTEUR DE FACTEUR DE CROISSANCE DES FIBROBLASTES**
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[72] Watanabe, Tatsuya, JP
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[85] 1992-10-06
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[30] JP (113146/1990) 1990-04-27
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[30] JP (415801/1990) 1990-12-28
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[11] **2,081,812**
[13] C
[51] **Int.Cl. 5D06M 13/228 5D06L 3/12**
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[54] **COMPOSITION AND PROCESS FOR THE PREPARATION OF ARTICLES HAVING MOULDING STABILITY**
[54] **PROCEDE ET COMPOSE POUR L'OBTENTION DE PRODUITS A STABILITE EN MOULAGE AMELIOREE**
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[73] CIBA SPECIALTY CHEMICALS HOLDING INC., CH
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[11] **2,082,960**
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[54] **AN APPARATUS FOR PREPARING A CONCENTRATE OF COAGULATION FACTORS, SUCH AS FIBRINOGEN, FROM A BLOOD SAMPLE**
[54] **APPAREIL SERVANT A PRODUIRE UN CONCENTRE DE FACTEURS DE COAGULATION TELS QUE LE FIBRINOGENE, A L'AIDE D'ECHANTILLONS DE SANG**
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[72] Hern, Soren, DK
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[30] SE (9001949-8) 1990-05-31

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[51] **Int.Cl. 5C21C 7/068 5F27D 1/16**
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[54] **PROCEDE DE DECARBURATION D'ACIER DANS UNE ENCEINTE DE TRAITEMENT SOUS VIDE ET ENCEINTE DE TRAITEMENT SOUS VIDE POUR LA MISE EN OEUVRE DU PROCEDE**
[54] **METHOD FOR DECARBURIZING STEEL IN A VACUUM CHAMBER AND VACUUM CHAMBER FOR IMPLEMENTING THE METHOD**
[72] Bauvois, Bernard, FR
[73] SOLLAC, FR
[85] 1993-01-12
[86] 1992-05-07 (PCT/FR1992/000416)
[87] (WO1992/020986)
[30] FR (91/05753) 1991-05-13

[11] **2,087,733**
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[54] **GAINÉ REGLABLE POUR CATHETER, PERMETTANT DE PROTEGER CONTRE LA CONTAMINATION**
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[72] Welsh, Gregory P., US
[73] EDWARDS LIFESCIENCES CORPORATION, US
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[11] **2,087,749**
[13] C

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[25] EN
[54] **METHOD AND APPARATUS FOR MAKING ARMATURES FOR ELECTRODYNAMIC MACHINES**
[54] **METHODE ET APPAREIL DE FABRICATION D'ARMATURES POUR DES MACHINES ELECTRODYNAMIQUES**
[72] Bradtmueller, Lynn E., US
[72] Wiedemann, Gustave F., US
[72] Pierre, David M., US
[72] Smitley, Ronnie G., US
[73] GENERAL ELECTRIC COMPANY, US
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[11] **2,087,763**
[13] C

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[25] EN
[54] **STATOR FRAME FOR DYNAMOELECTRIC MACHINE AND METHOD FOR MAKING SAME**
[54] **CARCASSE DE STATOR POUR MACHINE DYNAMO-ELECTRIQUE, ET METHODE DE FABRICATION DE LA CARCASSE**
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[73] GENERAL ELECTRIC COMPANY, US
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[30] US (834,684) 1992-02-11

[11] **2,089,298**
[13] C

[51] **Int.Cl. 5H02K 5/04**
[25] EN
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[54] **MOTEUR A DEUX COMPARTIMENTS ET SA METHODE DE FABRICATION**
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[72] Marks, Michael Allen, US
[72] Smith, David Lee, US
[73] GENERAL ELECTRIC COMPANY, US
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[30] US (854,337) 1992-03-19

[11] **2,090,339**
[13] C

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[54] **METHOD OF WASHING AN UPFLOW FILTER AND FILTER BED EMPLOYED IN SAID FILTER**
[54] **METHODE POUR LE LAVAGE A CONTRE-COURANT DE FILTRES; LE LIT FILTRANT UTILISE EN L'OCCURRENCE**
[72] Kim, Annabelle, US
[72] Roberts, R. Lee, US
[73] Roberts Filter Manufacturing Company, US
[85] 1993-02-24
[86] 1991-08-23 (PCT/US1991/006044)
[87] (WO1992/004099)
[30] US (576,023) 1990-08-31

[11] **2,091,556**
[13] C

[51] **Int.Cl. 5H02G 15/013**
[25] EN
[54] **DEVICE FOR SEALING CABLES ENTERING A CABLE COUPLING SLEEVE**
[54] **DISPOSITIF D'ETANCHEITE A L'ENTREE D'UN MANCHON-RACCORD POUR CABLES**
[72] Fremgen, Dieter, DE
[72] Papenheim, Friedbert, DE
[73] Walter Rose GmbH & Co. KG, DE
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[86] 1991-09-12 (PCT/GB1991/001561)
[87] (WO1992/005609)
[30] DE (P 40 29 082.4) 1990-09-13

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5C09D 161/10 5B32B 17/12
[25] EN
[54] METHOD FOR REINFORCING
STRUCTURAL SUPPORTS AND
REINFORCED STRUCTURAL
SUPPORTS
[54] METHODE DE RENFORT DE
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[72] Boyles, Walter W., US
[73] CHEMICAL SPECIALTIES, INC., US
[22] 1993-04-14
[30] US (036,876) 1993-03-25

[11] 2,094,384
[13] C

[51] Int.Cl. 5F16H 61/02 5F16H 3/66
[25] FR
[54] DISPOSITIF DE TRANSMISSION,
EN PARTICULIER POUR VEHICULE
AUTOMOBILE
[54] TRANSMISSION DEVICE,
ESPECIALLY FOR A MOTOR
VEHICLE
[72] Antonov, Roumen, FR
[73] ANTONOV AUTOMOTIVE
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[85] 1993-04-19
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[30] FR (90 12901) 1990-10-18

[11] 2,100,058
[13] C

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[25] EN
[54] LINING BOARD WITH MARGINAL
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[54] PANNEAU DE REVETEMENT A
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[73] Paschal-Werk G. Maier GmbH, DE
[85] 1993-07-07
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[30] DE (P 41 03 775.8) 1991-02-08

[11] 2,101,824
[13] C

[51] Int.Cl. 5H01H 9/30
[25] EN
[54] GAS CIRCUIT BREAKER
[54] DISJONCTEUR A GAZ
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[11] 2,103,380
[13] C

[51] Int.Cl. 5C08L 23/08 5C08L 51/06
[25] EN
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ETHYLENE COPOLYMER
COMPOSITION, AND MULTI-STAGE
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ETHYLENE/.ALPHA.-OLEFINE
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[54] **METHODE ET APPAREIL DE DIAGRAPHIE EN COURS DE SONDAGE PERMETTANT D'ETABLIR LES CARACTERISTIQUES D'UNE FORMATION EN FONCTION DE LA POSITION ANGLAIRE DE L'APPAREIL A L'INTERIEUR DUTROU DE SONDE**
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[54] **CARTER DE POMPE**
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[73] WARMAN INTERNATIONAL LIMITED, AU
[85] 1995-11-29
[86] 1994-05-25 (PCT/AU1994/000277)
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[30] AU (PM 3642) 1994-02-01

[11] **2,165,586**
[13] C

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[54] **FLUID FLOW CONNECTOR AND GAUGE ASSEMBLY**
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[51] **Int.Cl. 6H04B 10/10**
[25] EN
[54] **INFRARED TRANSCEIVER FOR AN APPLICATION INTERFACE CARD**
[54] **EMETTEUR-RECEPTEUR INFRAROUGE POUR CARTE D'INTERFACE D'APPLICATION**
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[72] TAGLIONE, John V., CA
[73] IBM CANADA LIMITED-IBM CANADA LIMITEE, CA
[22] 1995-12-29

[11] **2,164,890**
[13] C

[51] **Int.Cl. 6G07B 17/02**
[25] EN
[54] **POSTAGE METERING SYSTEM WITH DEDICATED AND NON-DEDICATED POSTAGE PRINTING MEANS**
[54] **SYSTEME D'AFFRANCHISSEMENT DU COURRIER EQUIPE DE MATERIELS D'IMPRESSION SPECIALISE ET NON SPECIALISE**
[72] Seestrom, Frank E., US
[73] PITNEY BOWES INC., US
[22] 1995-12-11
[30] US (08/356,748) 1994-12-15

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[72] Iwasaki, Yuji, JP
[72] Kono, Satoko, JP
[72] Kita, Yukio, JP
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[72] Dean, Richard T., US
[73] DIATIDE, INC., US
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[25] EN
[54] **POSTAGE ACCOUNTING SYSTEM INCLUDING MEANS FOR TRANSMITTING A BIT-MAPPED IMAGE OF VARIABLE INFORMATION FOR DRIVING AN EXTERNAL PRINTER**
[54] **SYSTEME DE COMPTABILISATION POSTALE POUVANT TRANSMETTRE L'IMAGE EN MODE POINT D'UNE INFORMATION VARIABLE SERVANT A PILOTER UNE IMPRIMANTE EXTERNE**
[72] Seestrom, Frank E., US
[73] PITNEY BOWES INC., US
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[11] * **2,166,256**
[13] C

[51] **Int.Cl. 6H04B 10/28**
[25] EN
[54] **OPTICAL SIGNAL TRANSCEIVER FOR USE WITH DIFFUSELY TRANSMITTED OPTICAL RADIATION**
[54] **EMETTEUR-RECEPTEUR DE SIGNAUX LUMINEUX POUR RADIATIONS LUMINEUSES DIFFUSEES**
[72] TAGLIONE, John V., CA
[72] Cappa, Maurus, CA
[73] IBM CANADA LIMITED-IBM CANADA LIMITEE, CA
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[11] **2,170,314**
[13] C

[51] **Int.Cl. 6A61K 7/13 6D06P 3/02**
[25] FR
[54] **COMPOSITION POUR LA TEINTURE D'OXYDATION DES FIBRES KERATINIQUES COMPRENANT AU MOINS DEUX BASES D'OXYDATION ET UN COUPLEUR INDOLIQUE, ET PROCEDE DE TEINTURE**
[54] **COMPOSITION CONTAINING AT LEAST TWO OXIDATION BASES AND AN INDOLE COUPLER FOR THE DYEING OF KERATINIC FIBERS; DYEING PROCESS**
[72] Audousset, Marie-Pascale, FR
[72] Cotteret, Jean, FR
[72] De La Mettrie, Roland, FR
[72] Grimault, Christelle, FR
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[54] **REDUCED DUSTING BATH SYSTEM FOR CONTINUOUS METALLURGICAL TREATMENT OF SULFIDE MATERIALS**
[54] **SYSTEME DE BAIN A POUSSIERAGE REDUIT POUR LE TRAITEMENT METALLURGIQUE EN CONTINU DE MATERIAUX SULFURES**
[72] WARNER, ANTHONY EDWARD MOLINE, CA
[72] MARCUSON, Samuel Walton, CA
[72] DIAZ, Carlos Manuel, CA
[72] OSBORNE, Geoffrey Edwin, CA
[73] INCO LIMITED, CA
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[51] **Int.Cl. 6G02F 1/1335 6G09G 3/36**
[25] EN
[54] **REFLECTIVE SPATIAL LIGHT MODULATOR ARRAY**
[54] **MODULATEUR SPATIAL DE LUMIERE A COUCHE REFLECHISSANTE**
[72] Colgan, Evan George, US
[72] Harper, James McKell Edwin, US
[72] Kaufman, Frank Benjamin, US
[72] Manny, Margaret Paggi, US
[72] Melcher, Robert Lee, US
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[54] **CATALYTIC COMPOSITION AND METHOD FOR CURING UREA-FORMALDEHYDE RESIN**
[54] **COMPOSITION CATALYTIQUE ET METHODE POUR LA RETICULATION DE RESINES D'UREE-FORMALDEHYDE**
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[72] Detlefsen, William D., US
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[73] BORDEN CHEMICAL, INC., US
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[30] US (469,824) 1995-06-06

[11] **2,174,276**
[13] C
[51] **Int.Cl. 6B22D 41/00**
[25] EN
[54] **METHOD OF AUTOMATICALLY POURING MOLTEN METAL AND APPARATUS THEREFOR**
[54] **METHODE DE COULEE AUTOMATIQUE DE METAL EN FUSION ET APPAREIL PERMETTANT DE METTRE EN OEUVRE LADITE METHODE**
[72] Sato, Jiro, JP
[72] Banno, Kouichi, JP
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[25] EN
[54] **SEWER LINE MULTIPLE TRAP PRIMING SYSTEM AND METHOD**
[54] **DISPOSITIF ET METHODE DE REMPLISSAGE AUTOMATIQUE DES SIPHONS D'UNE CONDUITE D'EGOUT**
[72] Perrott, Charles H., US
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[11] **2,182,713**
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[54] **HOT MELT ADHESIVES FOR BONDING TO SENSITIVE AREAS OF THE HUMAN BODY**
[54] **ADHESIFS THERMOFUSIBLES, POUR COLLAGE SUR DES PARTIES SENSIBLES DU CORPS HUMAIN**
[72] Paul, Charles W., US
[73] ABLESTIK LABORATORIES, US
[22] 1996-08-02
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[25] EN
[54] **HUMAN OSTEOCLAST-DERIVED CATHEPSIN**
[54] **CATHEPSINE DERIVEE D'OSTEOCLASTE HUMAIN**
[72] Hastings, Gregg A., US
[72] Fraser, Claire M., US
[72] Lee, Norman H., US
[72] Adams, Mark D., US
[72] Kirkness, Ewen F., US
[72] Blake, Judith A., US
[72] Drake, Fred H., US
[72] Gowan, Maxine, US
[72] Fitzgerald, Lisa M., US
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[73] SMITHKLINE BEECHAM CORPORATION, US
[85] 1996-09-05
[86] 1994-04-29 (PCT/US1994/004781)
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[30] US (08/208,007) 1994-03-08

[11] **2,190,123**
[13] C
[51] **Int.Cl. 6G01N 33/20**
[25] EN
[54] **EVALUATION APPARATUS FOR CLEANLINESS OF METAL AND METHOD THEREFOR**
[54] **APPAREIL D'EVALUATION DE LA PROPRETE D'UN METAL ET METHODE D'UTILISATION**
[72] Umezawa, Kazushige, JP
[72] Suzuki, Tokio, JP
[72] Chiba, Koichi, JP
[72] Wakoh, Masamitsu, JP
[72] Ono, Akihiro, JP
[72] Uemori, Ryuji, JP
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[13] C

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[25] EN
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[54] **PROCEDE DE PRODUCTION DE TEREPHTHALATE DE POLYETHYLENE**
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[72] Miura, Kimiyoshi, JP
[73] MITSUI CHEMICALS INC., JP
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[87] (WO1996/032433)
[30] JP (84299/1995) 1995-04-10

[11] **2,190,796**
[13] C

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[25] EN
[54] **CEILING CLADDING SYSTEM**
[54] **MATERIAU DE PLAFOND**
[72] Colson, Wendell B., US
[72] Throne, Jason T., US
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[73] HUNTER DOUGLAS INC., US
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[30] US (60/007,501) 1995-11-22

[11] **2,192,886**
[13] C

[51] **Int.Cl. 6H04B 10/17**
[25] EN
[54] **OPTICAL FIBER AMPLIFYING DEVICE AND METHOD THEREFOR**
[54] **DISPOSITIF ET METHODE D'AMPLIFICATION POUR FIBRES OPTIQUES**
[72] Shibuya, Takashi, JP
[73] NEC CORPORATION, JP
[22] 1996-12-13
[30] JP (325470/1995) 1995-12-14

[11] **2,194,984**
[13] C

[51] **Int.Cl. 6C07D 209/04 6C07D 401/00 6C07D 403/00 6C07D 413/00 6C07D 471/04 6C07D 405/14 6C07D 409/14 6C07D 417/14 6C07D 419/14 6A61K 31/495 6A61K 31/53 6A61K 31/535**
[25] EN
[54] **4-INDOLE DERIVATIVES AS SEROTONIN AGONISTS AND ANTAGONISTS**
[54] **DERIVES 4-INDOLE UTILISES COMME AGONISTES ET ANTAGONISTES DE LA SEROTONINE**
[72] Macor, John Eugene, US
[73] PFIZER INC., US
[85] 1997-01-13
[86] 1995-05-08 (PCT/IB1995/000335)
[87] (WO1996/003400)
[30] US (08/281,192) 1994-07-26

[11] **2,196,453**
[13] C

[51] **Int.Cl. 6A01N 43/90**
[25] EN
[54] **PESTICIDAL COMPOSITIONS CONTAINING ETHOXYLATED FATTY AMINES FOR INCREASING THE EFFECTIVENESS OF ENDOTHALL AND SALTS THEREOF**
[54] **COMPOSITIONS PESTICIDES CONTENANT DES ETHOXY-AMINES GRASSES AMELIORANT L'EFFICACITE DE L'ENDOTHAL-SODIUM ET DE SES SELS**
[72] Lee, James C., US
[72] Bryant, Stephen D., US
[73] Buckman Laboratories International, Inc., US
[85] 1997-01-29
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[87] (WO1996/004792)
[30] US (08/288,804) 1994-08-12

[11] **2,197,189**
[13] C

[51] **Int.Cl. 6A61K 6/083 6A61C 13/23**
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[54] **COMPOSITION ADHESIVE POUR DENTISTERIE**
[72] SYNODIS, Joseph, US
[72] SMETANA, Alfred J., US
[72] CLARKE, Hal C., US
[72] GASMAN, Robert C., US
[72] WONG, Eddie, US
[73] BLOCK DRUG COMPANY, INC., US
[85] 1997-02-10
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[87] (WO1996/004883)
[30] US (08/288,587) 1994-08-10

[11] **2,197,614**
[13] C

[51] **Int.Cl. 6A61B 17/00 6A61B 17/12**
[25] EN
[54] **SURGICAL INSTRUMENTS AND PROCEDURES FOR STABILIZING THE BEATING HEART DURING CORONARY ARTERY BYPASS GRAFT SURGERY**
[54] **INSTRUMENTS CHIRURGICAUX ET PROCEDES DE STABILISATION DU COEUR PALPITANT EN COURS DE PONTAGE AORTOCORONARIEN**
[72] SALAHIEH, Amr, US
[72] SEPETKA, Ivan, US
[72] WITT, William F., US
[72] WELLER, Gary B., US
[72] SKIELLER, Christian, US
[72] SUBRAMANIAN, Valavanur A., US
[72] SHERMAN, Benjamin, US
[72] TAYLOR, Charles S., US
[72] ALDRICH, William N., US
[72] BILLIG, Michael J., US
[72] GLINES, Robert C., US
[72] FRANTZEN, John J., US
[72] GINN, Richard S., US
[72] FOGARTY, Thomas J., US
[72] GREEN, Harry L., US
[72] MOREJOHN, Dwight P., US
[72] REGAN, Brent, US
[72] REIS, Eugene E., US
[72] BENETTI, Federico J., AR
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[13] C
[51] Int.Cl. 6G01J 3/51 6H01S 3/10
[25] EN
[54] METHOD AND APPARATUS FOR CALIBRATING A LASER WAVELENGTH CONTROL MECHANISM
[54] PROCEDE ET APPAREIL D'ETALONNAGE D'UN MECANISME DE REGULATION DE LONGUEURS D'ONDE LASER
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[73] CYMER, INC., US
[85] 1997-02-27
[86] 1994-08-31 (PCT/US1994/009849)
[87] (WO1996/007085)

[11] **2,199,238**
[13] C
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[54] DISPOSITIF A ONDES DE SURFACE DOTE D'UNE CAPACITE
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[72] CHEN, Zhuo-Hui, CA
[72] XU, Yufeng, CA
[73] NORTEL NETWORKS LIMITED, CA
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[13] C
[51] Int.Cl. 6G09G 3/00 6G09G 3/36
[25] EN
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[54] TERMINAL D'AFFICHAGE A ECRAN PLAT
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[73] BLOOMBERG L.P., US
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[51] Int.Cl. 6G09G 5/00 6G09F 9/00
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[54] ARTICLE-INFORMATION DISPLAY SYSTEM USING ELECTRONICALLY CONTROLLED TAGS
[54] SYSTEME D'AFFICHAGE INFORMATIF PAR ARTICLE A ETIQUETTES COMMANDEES ELECTRONIQUEMENT
[72] KAYSER, Kenneth W., US
[72] FREDERICK, W. Richard, US
[73] DISPLAY EDGE TECHNOLOGY, LTD., US
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[86] 1995-09-19 (PCT/US1995/011913)
[87] (WO1996/009619)
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[30] US (08/398,297) 1995-03-03

[11] **2,201,163**
[13] C
[51] Int.Cl. 6A61K 7/48
[25] FR
[54] UTILISATION D'UN EXTRAIT D'AU MOINS UNE IRIDACEE DANS LE TRAITEMENT DES RIDES
[54] UTILIZATION OF AN EXTRACT OF AT LEAST ONE IRIDACEA IN THE TREATMENT OF WRINKLES
[72] DE LACHARRIERE, Olivier, FR
[72] MARTIN, Richard, FR
[72] BRETON, Lionel, FR
[73] L'OREAL, FR
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[30] FR (96 03 817) 1996-03-27

[11] **2,201,397**
[13] C
[51] Int.Cl. 6C09D 11/00 6A61K 7/04 6B41M 3/12 6C09D 5/26
[25] EN
[54] THERMOCHROMIC INK FORMULATIONS, NAIL LACQUER AND METHODS OF USE
[54] COMPOSITIONS D'ENCRE THERMOCHROMIQUES, VERNIS A ONGLE ET PROCEDES D'UTILISATION
[72] Small, Lyle D., US
[72] Highberger, Gerald, US
[73] CHROMATIC TECHNOLOGIES, INC., US
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[86] 1995-09-29 (PCT/US1995/012510)
[87] (WO1996/010385)
[30] US (08/315,893) 1994-09-30

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[13] C
[51] Int.Cl. 6C07D 487/08 6C07C 41/22 6C07C 43/225
[25] EN
[54] PROCESS FOR PREPARING N,N'-DIFLUORODIAZONIABICYCLOALKANE SALT, INTERMEDIATE THEREFOR, PRODUCT AND USE OF PRODUCT
[54] PROCEDES DE PRODUCTION DE SELS DE N,N'-DIFLUORODIAZONIABICYCLOALCANES, PRODUITS INTERMEDIAIRES UTILISES DANS LEUR SYNTHESE, PRODUITS CIBLES ET APPLICATION DES PRODUITS CIBLES
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[72] TOMIZAWA, Ginjiro, JP
[72] ADACHI, Kenji, JP
[72] UMEMOTO, Teruo, JP
[73] DAIKIN INDUSTRIES, LTD., JP
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[86] 1996-08-02 (PCT/JP1996/002183)
[87] (WO1997/006170)
[30] JP (198814/1995) 1995-08-03
[30] JP (283343/1995) 1995-10-31

[11] **2,201,714**
[13] C
[51] Int.Cl. 6C07K 14/755 6C07K 1/18 6C07K 1/22 6A61K 38/37
[25] EN
[54] METHOD FOR ISOLATION OF HIGHLY PURE VON WILLEBRAND FACTOR
[54] PROCEDE POUR L'EXTRACTION DU FACTEUR WILLEBRAND A HAUTE PURETE
[72] DEN-BOUWMEESTER, Renate, AT
[72] REITER, Manfred, AT
[72] TURECEK, Peter, AT
[72] SCHWARZ, Hans-Peter, AT
[72] MUNDT, Wolfgang, AT
[72] FALKNER, Falko-Günter, AT
[72] SCHLOKAT, Uwe, AT
[72] MITTERER, Artur, AT
[72] DORNER, Friedrich, AT
[72] EIBL, Johann, AT
[72] FISCHER, Bernhard, AT
[73] BAXTER AKTIENGESELLSCHAFT, AT
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[30] DE (P 44 35 485.1) 1994-10-04

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[13] C

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[25] EN
[54] **BOREHOLE INVARIANT NEUTRON POROSITY MEASUREMENT SYSTEM**
[54] **SYSTEME DE MESURE INVARIANTE NEUTRONIQUE DE POROSITE D'UN TROU DE FORAGE**
[72] EVANS, Michael L., US
[73] SCHLUMBERGER CANADA LIMITED, CA
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[30] US (60/015,992) 1996-04-15
[30] US (08/664,759) 1996-06-17

[11] **2,203,332**
[13] C

[51] **Int.Cl. 6F24F 6/18**
[25] EN
[54] **GAS FIRED HUMIDIFIER**
[54] **HUMIDIFICATEUR A COMBUSTIBLE GAZEUX**
[72] KOVACS, JAMES E., CA
[73] Nortec Air Conditioning Industries Limited, CA
[22] 1997-04-22
[30] US (08/637,394) 1996-04-25

[11] **2,204,562**
[13] C

[51] **Int.Cl. 6A61M 1/00 6A61M 25/00**
[25] EN
[54] **SUCTION CATHETER WITH HAEMOSTATIC DEVICE**
[54] **CATHETER DE SUCCION AVEC UN DISPOSITIF HEMOSTATIQUE**
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[72] BOSMA, Gjalt, NL
[73] CORDIS EUROPA N.V., NL
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[11] **2,204,683**
[13] C

[51] **Int.Cl. 6F16J 15/16 6F04D 29/10**
[25] EN
[54] **AN IMPROVED SEAL HOUSING**
[54] **LOGEMENT D'ETANCHEITE AMELIORE**
[72] FONDELIUS, Johan, SE
[73] ITT Flygt AB, SE
[22] 1997-05-07
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[11] **2,205,154**
[13] C

[51] **Int.Cl. 6E04G 7/20**
[25] EN
[54] **INTEGRATED FRAME AND POST SUPPORT SYSTEM**
[54] **SYSTEME D'ETAYAGE A MONTANTS ET CADRES INTEGRES**
[72] HANNIGAN, PAUL J., CA
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[73] ALUMA ENTERPRISES INC., CA
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[54] **SYSTEME PERMETTANT DE FACILITER LES COMMANDES ET LES PAIEMENTS DE SERVICES PAR L’INTERMEDIAIRE D’UN RESEAU DE COMMUNICATION**
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[13] C

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[54] **ENSEMBLE DE SOUPAPE HYDRAULIQUE**
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[73] NORTEL NETWORKS LIMITED, CA
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[73] THE PROCTER & GAMBLE COMPANY, US
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[73] BRITISH AMERICAN TOBACCO (INVESTMENTS) LIMITED, GB
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[54] **PROCEDE DE FIXATION DE FRONCES D'ARRET SUR UN ARTICLE ABSORBANT JETABLE**
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[73] GIVAUDAN ROURE (INTERNATIONAL) S.A., CH
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[54] **PROCESS AND DEVICE FOR THE SEPARATION OF VISCOPLASTIC MATERIALS SUCH AS PLASTICS FROM MATERIALS SUCH AS PAPER WHICH CAN BE DEFIBRATED BY MECHANICAL ACTION**
[54] **PROCEDE ET DISPOSITIF POUR SEPARER DES MATERIAUX VISCOPLASTIQUES TELS QUE DES MATIERES PLASTIQUES, ET DES MATIERES SE DEFIBRANT SOUS L'EFFET DE SOLLECITATIONS MECANIQUES, TELLES QUE LE PAPIER**
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[54] **SYSTEME DE REFROIDISSEMENT DE LA TETE D'UN APPAREIL DE DISTRIBUTION DE LIQUIDE**
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[73] UTAH MILK TECHNOLOGIES, L.C., US
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[25] EN
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[54] **METHODE ET APPAREIL SERVANT A ELIMINER DES GAZ NOCIFS PAR IRRADIATION A L'AIDE D'UN LASER A GAZ ET DE FAISCEAUX D'ELECTRONS**
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[54] **5-SUBSTITUTED PICOLINIC ACID COMPOUNDS AND THEIR PRODUCTION PROCESS**
[54] **ACIDES PICOLINIQUES AVEC SUBSTITUTION EN 5 ET METHODE DE PRODUCTION**
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[72] ICHIKAWA, Katsuomi, JP
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[54] **DEVICE FOR MEASURING THE VOLUME OF FLOWING SUBSTANCE AND CORRESPONDING METHOD**
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[54] **LEVIER MANUEL DE COMMANDE**
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[72] KEMPF, TILO, DE
[73] DEERE & COMPANY, US
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[73] ABC SPA COVER REMOVAL CO. LTD., CA
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[73] LAROCQUE, JEAN-LOUIS, CA
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[72] HAMADA, NORIAKI, JP
[72] MATSUMOTO, ATSUMI, JP
[72] YAMASHITA, MASAZUMI, JP
[72] FUJITA, SUSUMU, JP
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[54] SYSTEME DE FIXATION DE
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ACCESS TO BRAKE SHOE KEYS AND
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SHOES
[54] BRAS DE DIRECTION ET
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[72] HIATT, ANTHONY R., US
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[72] ISHIDA, KAZUSHIGE, JP
[72] NAKAMURA, FUMITO, JP
[72] TAMAGAWA, TADASHI, JP
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RESONANCE MEASUREMENT WHILE
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NUCLEAIRE PENDANT LE FORAGE
[72] LUONG, BRUNO, US
[72] POITZSCH, MARTIN E., US
[72] HEIDLER, RALF, US
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[72] BAIR, RICHARD A., JR., US
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[73] GKN WALTERSCHEID GMBH, DE
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[54] **METHODE POUR SEPARER LE TITANE DU MINERAI**
[72] RISHEA, MARC MURRAY, CA
[72] de LAAT, ROBERT JOSEPH, CA
[72] LAKSHMANAN, VAIKUNTAM IYER, CA
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[54] **CAPTEUR DE CHAMP MAGNETIQUE ET SYSTEME DE MESURE DU CHAMP MAGNETIQUE**
[72] ARAI, KEN-ICHI, JP
[72] TAMAKI, NAOYA, JP
[72] MASUDA, NORIO, JP
[72] YAMAGUCHI, MASAHIRO, JP
[73] NEC CORPORATION, JP
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[54] **METHOD AND APPARATUS FOR PROCESSING PAPER MONEY**
[54] **PROCEDE ET APPAREIL DE TRAITEMENT DE PAPIER-MONNAIE**
[72] ISHIDA, TAKESHI, JP
[72] SAKAMOTO, YUICHI, JP
[72] YASUDA, SHIGERU, JP
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[54] **PINCE AMPEROMETRIQUE POUR BATTERIE**
[72] MELCHER, DOMENIC, CH
[73] MENICO AG, CH
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[54] **DEVICE FOR USE WITH METERED DOSE INHALERS (MDIS)**
[54] **DISPOSITIF UTILISE AVEC DES INHALATEURS DOSEURS**
[72] GARDNER, DAVID L., US
[72] LEITH, FRANK A., US
[72] CASPER, ROBERT A., US
[73] INNOVATIVE DEVICES, LLC, US
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[13] C

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[54] **APPARATUS AND METHOD FOR ANCHORING A CORD-LIKE ELEMENT TO A WORKPIECE**
[54] **APPAREIL ET PROCEDE D'ANCRAGE D'UN ELEMENT DE TYPE FIL SUR UNE PIECE OSSEUSE**
[72] PEDLICK, JACK S., US
[72] BIONDO, VINCENT C., US
[72] EAVES, FELMONT F., III, US
[73] ETHICON, INC., US
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[54] **SYSTEM AND METHOD FOR PRODUCING A CONDUCTIVITY LOG UNAFFECTED BY SHOULDER EFFECT AND DIP FROM DATA DEVELOPED BY A WELL TOOL**
[54] **SYSTEME ET METHODE POUR PRODUIRE UN ENREGISTREMENT DE CONDUCTIVITE A L'EPREUVE DES EFFETS D'EPAULE ET DU PENDANGE, A PARTIR DES DONNEES DE TENSION OBTENUES D'UNE SONDE DE PUIITS**
[72] MINERBO, GERALD N., US
[73] SCHLUMBERGER CANADA LIMITED, CA
[22] 2000-08-22
[30] US (09/391,149) 1999-09-07

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[25] EN
[54] **CENTRIFUGAL BACKSPIN RETARDER AND DRIVE HEAD FOR USE THEREWITH**
[54] **RALENTISSEUR DE RETRO-VRILLAGE CENTRIFUGE ET TETE D'ENTRAINEMENT UTILISABLE CONJOINTEMENT**
[72] HULT, VERN ARTHUR, CA
[72] BLUNDELL, CURTIS CHRISTOPHER, CA
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[13] C

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[25] EN
[54] **METHOD AND SYSTEM FOR LOCATING SUBJECTS WITHIN A TRACKING ENVIRONMENT**
[54] **PROCEDE ET SYSTEME PERMETTANT DE LOCALISER DES SUJETS DANS UN ENVIRONNEMENT DE DETECTION**
[72] HELLER, ALAN C., US
[73] VERSUS TECHNOLOGY, INC., US
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[54] **METHODE DE COUPLAGE**

[72] DRIESSEN, LEO, HK

[73] BLACK & DECKER INC., US

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[54] **A STABILIZED ANTIHISTAMINE
SYRUP CONTAINING**

**AMINOPOLYCARBOXYLIC ACID AS
STABILIZER**

[54] **SIROP A ANTIHISTAMINES**

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STABILISANT ACIDE

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[72] CHAUDRY, IMTIAZ A., US

[72] GUAZZO, FRANK, US

[72] SEQUEIRA, JOEL A., US

[72] STUPAK, ELLIOT I., US

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SYSTEM

[54] **SYSTEME ET PROCEDE DE**

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[54] **POIGNEES AMOVIBLES POUR**

ORDINATEUR A STYLET PORTATIF

[72] CLIFTON, GLEN, US

[72] PERLEY, RICHARD, CA

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[54] **APPARATUS AND METHOD FOR
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[54] **APPAREIL ET METHODE POUR**

LA PREPARATION DE PLASMA

[72] AUGELLO, FRANK A., US

[72] CARROLL, RICHARD J., US

[73] BECTON, DICKINSON AND

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[54] **SYSTEME DE VENTILATION DE TOILETTES INTERIEUR**
[72] HADI, ENSAN, CA
[71] HADI, ENSAN, CA
[22] 2000-12-12
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[21] **2,327,380**
[13] A1

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[25] EN
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[54] **NOUVELLE METHODE D'EVALUATION DU REJET CHEZ LES PATIENTS AYANT SUBI UNE TRANSPLANTATION CARDIAQUE**
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[72] KADERABEK, CTIRAD, CA
[71] UNIVERSITY OF BRITISH COLUMBIA, CA
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[13] A1

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[25] EN
[54] **CAMLOCK SAFETY CLAMP**
[54] **COLLIER DE SECURITE POUR RACCORD CAMLOCK**
[72] HEISLER, WARREN NELSON, CA
[72] HEISLER, NELSON GERALD, CA
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[54] **GUIDE POUR ROULEAU DE PEINTRE**
[72] PAVLOU, THEODOROS, CA
[71] PAVLOU, THEODOROS, CA
[22] 2000-12-15
[43] 2002-06-15

[21] **2,327,578**
[13] A1

[51] **Int.Cl. 7A61K 31/522 7A61P 25/00 7A61K 31/137 7A61K 31/19 7A61K 9/30 7A61K 31/4045 7A61K 31/421 7A61K 31/4525 7A61K 31/475 7A61K 9/50 7A61K 31/51 7A61K 31/536**
[25] EN
[54] **A METHOD OF INTRODUCING A CENTRAL NERVOUS SYSTEM STIMULENT TO AID IN THE HUMAN WAKING PROCESS**
[54] **METHODE D'INTRODUCTION D'UN STIMULANT DU SYSTEME NERVEUX CENTRAL POUR FACILITER LE REVEIL CHEZ L'HUMAIN**
[72] O'NEIL, DARCY S., CA
[71] O'NEIL, DARCY S., CA
[22] 2000-12-11
[43] 2002-06-11

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[51] **Int.Cl. 7E06B 9/26 7F24J 2/00**
[25] EN
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[54] **STORES DE FENETRE POLYVALENTS**
[72] DE SILVA, NICOLE ASANKA, CA
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[13] A1

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[54] **ECRAN " SUN BIRD " POUR BALCONS D'APPARTEMENT**
[72] HARRIS, JAMES A., CA
[71] HARRIS, JAMES A., CA
[22] 2000-12-15
[43] 2002-06-15

[21] **2,327,754**
[13] A1

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[25] EN
[54] **A LOOSE-LEAF ALBUM THAT CAN WILLFULLY LOCATE PHOTOS**
[54] **ALBUM A FEUILLES MOBILES PERMETTANT DE REPERER DES PHOTOS A VOLONTE**
[72] SUN, HONGLIN H.S., CA
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[22] 2000-12-14
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[13] A1
[51] **Int.Cl. 7H05B 41/36 7H05B 41/14**
[25] EN
[54] **FLUORESCENT LAMP ELECTRONIC BALLAST CONTROL CIRCUIT**
[54] **CIRCUIT DE COMMANDE DE BALLAST ELECTRONIQUE POUR LAMPE FLUORESCENTE**
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[71] MILLS, ROBERT LESLIE, CA
[71] WONG, ALFRED Y., CA
[22] 2000-12-14
[43] 2002-06-14

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[13] A1
[51] **Int.Cl. 7H01M 8/04**
[25] EN
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[54] **EMPILAGE DE PILES A COMBUSTIBLE**
[72] LEGER, DAVID EARL, CA
[72] BLACK, SHANE CARVER, CA
[72] MCDONALD, MARK CHESLEY, CA
[71] POWERDISC DEVELOPMENT CORP. LTD., CA
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[43] 2002-06-11

[21] **2,327,976**
[13] A1
[51] **Int.Cl. 7B43K 7/02 7A63H 33/00**
[25] EN
[54] **COMBINATION WRITING INSTRUMENT AND TOY**
[54] **INSTRUMENT D'ECRITURE ET JOUET COMBINES**
[72] JUNKINS, MITCHELL A., US
[71] JUNKINS, MITCHELL A., US
[22] 2000-12-11
[43] 2002-06-11

[21] **2,327,979**
[13] A1
[51] **Int.Cl. 7B08B 9/055 7F17D 3/08**
[25] EN
[54] **LAYERED SCRAPER CUP (LSC)**
[54] **RACLEUR STRATIFIE (LSC)**
[72] SAVARD, DONALD D., CA
[71] SAVARD, DONALD D., CA
[22] 2000-12-11
[43] 2002-06-11

[21] **2,327,996**
[13] A1
[51] **Int.Cl. 7B65G 41/00**
[25] EN
[54] **CONVEYOR TRANSPORT**
[54] **TRANSPORT PAR CONVOYEUR**
[72] EBERLE, MARC, CA
[72] CLOSE, JON, CA
[71] BRANDT INDUSTRIES LTD., CA
[22] 2000-12-12
[43] 2002-06-12

[21] **2,328,010**
[13] A1
[51] **Int.Cl. 7H05B 6/14**
[25] EN
[54] **INDUCTIVE HEATING ROLLER APPARATUS**
[54] **APPAREIL DE CHAUFFAGE INDUCTIF A ROULEAU**
[72] OKAMOTO, KOZO, JP
[72] KITANO, YOSHIO, JP
[72] HORIE, YUKIO (DECEASED), JP
[71] TOKUDEN CO., LTD., JP
[22] 2000-12-12
[43] 2002-06-12

[21] **2,328,015**
[13] A1
[51] **Int.Cl. 7C02F 11/04 7B65D 90/30**
[25] EN
[54] **SYSTEM FOR CONVERTING ORGANIC WASTE RESERVOIRS INTO ANAEROBIC DIGESTERS**
[54] **SYSTEME POUR CONVERTIR DES RESERVOIRS DE DECHETS ORGANIQUES EN DIGESTEURS ANAEROBIES**
[72] CHARBONNEAU, ROBERT, CA
[71] CHARBONNEAU, ROBERT, CA
[22] 2000-12-12
[43] 2002-06-12

[21] **2,328,022**
[13] A1
[51] **Int.Cl. 7B63B 35/38**
[25] EN
[54] **FLOATING DOCK SECTION**
[54] **SECTION DE QUAI FLOTTANT**
[72] MCCUEN, KURT L., US
[72] IRLMEIER, MICHAEL E., US
[72] GRUHN, RYAN B., US
[71] SCHAFFER SYSTEMS, INC., US
[22] 2000-12-12
[43] 2002-06-12

[21] **2,328,023**
[13] A1
[51] **Int.Cl. 7A63B 71/12 7A41D 13/08**
[25] EN
[54] **SHOULDER PADS WITH INTEGRAL ARM PROTECTORS**
[54] **EPAULIERES A MANCHETTES INTEGRES**
[72] BELAND, JEAN-FRANÇOIS, CA
[71] BAUER NIKE HOCKEY INC., CA
[22] 2000-12-12
[43] 2002-06-12

[21] **2,328,029**
[13] A1
[51] **Int.Cl. 7G09F 3/02 7G09F 3/10**
[25] EN
[54] **SELF-ADHESIVE LABEL**
[54] **ETIQUETTE AUTOCOLLANTE**
[72] CHANG, JENNY, CA
[71] CHANG, JENNY, CA
[22] 2000-12-12
[43] 2002-06-12

[21] **2,328,032**
[13] A1
[51] **Int.Cl. 7A47G 25/14**
[25] EN
[54] **BELT HOLDER**
[54] **PORTE-CEINTURE**
[72] LACKMAN, MILTON, CA
[71] ARROW MANUFACTURING INCORPORATED, CA
[22] 2000-12-12
[43] 2002-06-12

[21] **2,328,033**
[13] A1
[51] **Int.Cl. 7G06F 17/60 7G06F 3/14 7H04L 12/16 7G06F 17/30**
[25] EN
[54] **METHOD AND SYSTEM FOR A COMPUTER SYSTEM TO SUPPORT VARIOUS COMMUNICATION DEVICES**
[54] **METHODE ET SYSTEME PERMETTANT A UN SYSTEME INFORMATIQUE DE PRENDRE EN CHARGE DIVERS DISPOSITIFS DE COMMUNICATION**
[72] CHAN, VICTOR, CA
[72] HUBBARD, MARK W., CA
[72] FOK, KIT YIN MADELINE, CA
[71] IBM CANADA LIMITED-IBM CANADA LIMITEE, CA
[22] 2000-12-12
[43] 2002-06-12

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[21] **2,328,041**
[13] A1

[51] **Int.Cl. 7A61K 7/30 7C11D 7/26 7C11D 7/34**
[25] EN
[54] **AGENT FOR REMOVING CALCIUM COMPOUNDS AND THE LIKE**
[54] **AGENT D'ELIMINATION DE COMPOSES DE CALCIUM ET DE SUBSTANCES DE MEME NATURE**
[72] SUGIMOTO, TAKESHI, JP
[72] SAKURAI, JIRO, JP
[71] SUGIMOTO, TAKESHI, JP
[71] SAKURAI, JIRO, JP
[22] 2000-12-11
[43] 2002-06-11

[21] **2,328,066**
[13] A1

[51] **Int.Cl. 7H04L 12/16 7G06F 17/60**
[25] EN
[54] **INTERNET SHOPPING SYSTEM AND METHOD**
[54] **SYSTEME ET METHODE DE MAGASINAGE SUR INTERNET**
[72] LASNIER, PHILIPPE, CA
[72] PONCET, GERALD, CA
[72] BOOTH, RICHARD, CA
[71] LASNIER, PHILIPPE, CA
[71] PONCET, GERALD, CA
[71] BOOTH, RICHARD, CA
[22] 2000-12-15
[43] 2002-06-15

[21] **2,328,113**
[13] A1

[51] **Int.Cl. 7B65H 54/76 7B65H 57/06 7B65H 57/12**
[25] EN
[54] **STORAGE SYSTEM FOR CORD LIKE ARTICLES**
[54] **SYSTEME DE STOCKAGE POUR ARTICLES SIMILAIRES A UNE CORDE**
[72] DORAN, MICHAEL, CA
[71] DORAN, MICHAEL, CA
[22] 2000-12-12
[43] 2002-06-12

[21] **2,328,117**
[13] A1

[51] **Int.Cl. 7A01D 67/00**
[25] EN
[54] **WHEELED SUPPORT FOR VEGETATION TRIMMER**
[54] **SUPPORT A ROULETTES POUR OUTIL DE COUPE DE VEGETATION**
[72] BAKER, MICHAEL, CA
[71] EDGE MARKETING CORPORATION, CA
[22] 2000-12-12
[43] 2002-06-12

[21] **2,328,151**
[13] A1

[51] **Int.Cl. 7A01G 9/10**
[25] EN
[54] **TREE SEEDLING PLUG AND METHOD OF MAKING SAME**
[54] **SEMIS D'ARBRES EN DOUILLES ET METHODE DE FABRICATION CONNEXE**
[72] PELTON, NORMAN R., CA
[71] PELTON REFORESTATION LTD., CA
[22] 2000-12-13
[43] 2002-06-13

[21] **2,328,192**
[13] A1

[51] **Int.Cl. 7G01V 1/30 7E21B 47/00**
[25] EN
[54] **METHOD FOR PREDICTING SEISMIC EVENTS**
[54] **METHODE DE PREVISION DE PHENOMENES SISMIQUES**
[72] ZAMFES, KONSTANDINOS, CA
[71] ZAMFES, KONSTANDINOS, CA
[22] 2000-12-14
[43] 2002-06-14

[51] **Int.Cl. 7G01V 1/30 7E21B 47/00**
[25] EN
[54] **METHOD FOR PREDICTING SEISMIC EVENTS**
[54] **METHODE DE PREVISION DE PHENOMENES SISMIQUES**
[72] ZAMFES, KONSTANDINOS, CA
[71] ZAMFES, KONSTANDINOS, CA
[22] 2000-12-14
[43] 2002-06-14

[21] **2,328,213**
[13] A1

[51] **Int.Cl. 7G02B 6/26 7G02B 27/10**
[25] EN
[54] **OPTICAL COUPLER FOR COUPLING LIGHT BETWEEN ONE AND A PLURALITY OF LIGHT PORTS**
[54] **COUPLEUR OPTIQUE PERMETTANT LE COUPLAGE DE LA LUMIERE ENTRE UN PORT LUMINEUX ET UN CERTAIN NOMBRE DE PORTS LUMINEUX**
[72] DAVENPORT, JOHN M., US
[72] CASSARLY, WILLIAM J., US
[72] CLAPPER, MATTHEW F., US
[72] HANSLER, RICHARD L., US
[71] FIBERSTARS INCORPORATED, US
[22] 2000-12-14
[43] 2002-06-14

[21] **2,328,259**
[13] A1

[51] **Int.Cl. 7D21C 5/02**
[25] EN
[54] **DECONTAMINATION OF WASTE PAPERS**
[54] **DECONTAMINATION DE DECHETS DE PAPIER**
[72] MARWAH, NIPUN, US
[71] WESTVACO CORPORATION, US
[22] 2000-12-14
[43] 2002-06-14

[21] **2,328,262**
[13] A1

[51] **Int.Cl. 7G02B 5/18**
[25] EN
[54] **MANUFACTURING METHOD TO MAKE BRAGG GRATINGS**
[54] **METHODE DE FABRICATION DE RESEAUX DE BRAGG**
[72] ELLWOOD, DEREK, CA
[72] KRUG, PETER, CA
[72] SENIUK, DAVID R., CA
[71] ZENASTRA PHOTONICS INC., CA
[22] 2000-12-14
[43] 2002-06-14

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[13] A1
[51] **Int.Cl. 7F41H 5/02**
[25] FR
[54] **BLINDAGE ANTI PROJECTILE A CHARGE CREUSE**
[54] **BALLISTIC ARMOUR FOR PROTECTION AGAINST HOLLOW-CHARGE PROJECTILES**
[72] CARON, PAUL, CA
[71] CARON, PAUL, CA
[71] GAUTHIER, ALAIN, CA
[71] GUILLEMETTE, ROBERT, CA
[22] 2000-12-15
[43] 2002-06-15

[21] **2,328,312**
[13] A1
[51] **Int.Cl. 7F28F 3/08**
[25] EN
[54] **HEAT EXCHANGER PLATE**
[54] **PLAQUE D'ECHANGEUR DE CHALEUR**
[72] RITTBERGER, HERBERT, CA
[72] WONG, SHUI-WEI, CA
[71] RITTBERGER, HERBERT, CA
[71] WONG, SHUI-WEI, CA
[22] 2000-12-14
[43] 2002-06-14

[21] **2,328,337**
[13] A1
[51] **Int.Cl. 7A63B 71/14 7A41D 19/015**
[25] EN
[54] **PROTECTIVE SPORTING GLOVE**
[54] **GANT PROTECTEUR DE SPORT**
[72] FULLUM, JEAN-FRANCOIS, US
[72] BELAND, JEAN-FRANÇOIS, CA
[71] BAUER NIKE HOCKEY INC., CA
[22] 2000-12-13
[43] 2002-06-13

[21] **2,328,365**
[13] A1
[51] **Int.Cl. 7B27D 1/00 7B27D 1/02 7B27D 3/02**
[25] EN
[54] **METHOD AND MECHANISM FOR PRODUCING CONTINUOUS LAMINATED VENEER BOARD**
[54] **METHODE ET MECANISME DE FABRICATION DE CARTON SIMILIBOIS CONTRECOLLE CONTINU**
[72] GRAF, MATTHIAS, DE
[71] MASCHINENFABRIK J. DIEFFENBACHER GMBH & CO., DE
[22] 2000-12-14
[43] 2002-06-14

[21] **2,328,517**
[13] A1
[51] **Int.Cl. 7G08G 1/0955**
[25] EN
[54] **PORTABLE TRAFFIC LIGHT**
[54] **FEU DE CIRCULATION PORTATIF**
[72] BRINKMAN, GORDON E., CA
[71] WWS LEASING, CA
[22] 2000-12-14
[43] 2002-06-14

[21] **2,328,537**
[13] A1
[51] **Int.Cl. 7A63F 9/04 7A63F 3/00**
[25] EN
[54] **NUMERICAL LOW VISION DICE GAME**
[54] **JEU DE DES NUMERIQUES BASSE VISION**
[72] DIGIROLAMO, SEVERINO, CA
[71] DIGIROLAMO, SEVERINO, CA
[22] 2000-12-14
[43] 2002-06-14

[21] **2,328,539**
[13] A1
[51] **Int.Cl. 7H02J 7/34 7H04N 7/18**
[25] EN
[54] **SOLAR POWERED SURVEILLANCE MONITOR**
[54] **APPAREIL DE SURVEILLANCE A ENERGIE SOLAIRE**
[72] ALLEN, LEONARD G. D., CA
[71] ALLEN, LEONARD G. D., CA
[22] 2000-12-13
[43] 2002-06-13

[21] **2,328,548**
[13] A1
[51] **Int.Cl. 7H04L 12/54 7H04L 9/00**
[25] EN
[54] **PRIVACY SYSTEM**
[54] **SYSTEME PRIVE**
[72] PAQUIN, CHRISTIAN, CA
[72] MCFARLANE, ROGER, CA
[72] HEELAN, BILL, CA
[72] HOARE, GRAYDON, CA
[72] BOUCHER, PHILIPPE, CA
[72] SHOSTACK, ADAM, CA
[72] SARIKAYA, DENIZ, CA
[72] GOLDBERG, IAN, CA
[72] BACK, ADAM, CA
[72] CHEVARIE-PELLETIER, SERGE, CA
[71] ZERO-KNOWLEDGE SYSTEMS INC., CA
[22] 2000-12-15
[43] 2002-06-15

[21] **2,328,565**
[13] A1
[51] **Int.Cl. 7F24C 15/10 7F24C 3/00**
[25] FR
[54] **USTENSILE DE CUISSON PRESENTANT UN FOND CONSTITUE PAR UNE STRUCTURE COMPOSITE**
[54] **COOKING UTENSIL WITH A COMPOSITE-STRUCTURE BOTTOM**
[72] BHAGAT, AMAURY, FR
[71] EKONO, SARL, FR
[22] 2000-12-12
[43] 2002-06-12

[21] **2,328,566**
[13] A1
[51] **Int.Cl. 7G06F 17/20 7G06F 17/00 7G06F 17/21**
[25] EN
[54] **SYSTEM AND METHOD FOR PROVIDING LANGUAGE-SPECIFIC EXTENSIONS TO THE COMPARE FACILITY IN AN EDIT SYSTEM**
[54] **SYSTEME ET METHODE DE FOURNITURE D'EXTENSIONS DE LANGUE DE SPECIALITE A L'INSTALLATION DE COMPARAISON D'UN SYSTEME DE CORRECTIONS**
[72] STORISTEANU, ADRIAN, CA
[72] WARDELL, WESLEY R., CA
[71] IBM CANADA LIMITED-IBM CANADA LIMITEE, CA
[22] 2000-12-15
[43] 2002-06-15

[21] **2,328,568**
[13] A1
[51] **Int.Cl. 7A61F 2/02 7A61F 2/48**
[25] FR
[54] **PROTHESE NERVEUSE IMPLANTABLE ET PROGRAMMABLE**
[54] **IMPLANTABLE, PROGRAMMABLE NERVE PROSTHESIS**
[72] DUVAL, FRANCOIS, CA
[72] MOUINE, JAOUHAR, CA
[72] FONTAINE, REJEAN, CA
[72] DUMONT, SYLVAIN, CA
[71] UNIVERSITE DE SHERBROOKE, CA
[22] 2000-12-12
[43] 2002-06-12

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[21] **2,328,578**
[13] A1

[51] **Int.Cl. 7B05D 3/02 7B05D 7/16 7B05D 7/24 7C21D 1/42**
[25] EN
[54] **METHOD FOR INDUCTIVELY HEATING A SUBSTRATE AND A COATING ON SAID SUBSTRATE**
[54] **METHODE DE CHAUFFAGE INDUCTIF D'UN SUBSTRAT ET REVETEMENT SUR CE SUBSTRAT**
[72] TATHGUR, AMARJIT, CA
[72] TAILOR, DILIP K., CA
[72] SEEPERSAUD, DAVID, CA
[71] SHAW INDUSTRIES LTD., CA
[22] 2000-12-15
[43] 2002-06-15

[21] **2,328,600**
[13] A1

[51] **Int.Cl. 7F21S 4/00**
[25] EN
[54] **GRAPE-TYPE LIGHT BULB STRINGS**
[54] **CHAINES D'AMPOULES LUMINEUSES EN GRAPPE**
[72] CHUN-MING, LIU, TW
[71] CHUN-MING, LIU, TW
[22] 2000-12-15
[43] 2002-06-15

[21] **2,328,633**
[13] A1

[51] **Int.Cl. 7H04L 12/54**
[25] EN
[54] **APPARATUS AND METHOD FOR SERVING DATA**
[54] **APPAREIL ET METHODE PERMETTANT DE SERVIR DES DONNEES**
[72] LAU, JAMES S., CA
[71] IBM CANADA LIMITED-IBM CANADA LIMITEE, CA
[22] 2000-12-15
[43] 2002-06-15

[21] **2,328,637**
[13] A1

[51] **Int.Cl. 7H01S 5/04 7H01S 5/183**
[25] EN
[54] **LATERAL OPTICAL PUMPING OF VERTICAL CAVITY SURFACE EMITTING LASER**
[54] **POMPAGE OPTIQUE LATERAL DE LASER A CAVITE VERTICALE ET A EMISSION PAR LA SURFACE**
[72] CLAYTON, RICHARD D., CA
[71] NORTEL NETWORKS LIMITED, CA
[22] 2000-12-15
[43] 2002-06-15

[21] **2,328,639**
[13] A1

[51] **Int.Cl. 7B61D 3/16 7B61D 17/10**
[25] EN
[54] **COIL CAR WITH INTERNAL WALKWAY**
[54] **WAGON POUR TOLE EN ROULEAUX A PASSERELLE INTERNE**
[72] AL-KAABI, MOHAMMED, CA
[72] COSLOVI, ILARIO A., CA
[71] NATIONAL STEEL CAR LIMITED, CA
[22] 2000-12-15
[43] 2002-06-15

[21] **2,328,640**
[13] A1

[51] **Int.Cl. 7B61D 3/16 7B61D 17/10**
[25] EN
[54] **MULTIPLE TROUGH COIL CAR**
[54] **WAGON POUR TOLE EN ROULEAUX A CHEMINS MULTIPLES**
[72] AL-KAABI, MOHAMMED, CA
[72] COSLOVI, ILARIO A., CA
[71] NATIONAL STEEL CAR LIMITED, CA
[22] 2000-12-15
[43] 2002-06-15

[21] **2,328,641**
[13] A1

[51] **Int.Cl. 7H01S 5/227**
[25] EN
[54] **CONFINEMENT LAYER OF BURIED HETEROSTRUCTURE SEMICONDUCTOR LASER**
[54] **COUCHE DE CONFINEMENT DE LASER A SEMICONDUCTEURS A HETEROSTRUCTURE ENFOUEE**
[72] PADDON, PAUL J., CA
[72] PAKULSKI, GRZEGORZ J., CA
[72] SPRINGTHORPE, ANTHONY J., CA
[71] NORTEL NETWORKS LIMITED, CA
[22] 2000-12-15
[43] 2002-06-15

[21] **2,328,642**
[13] A1

[51] **Int.Cl. 7H04J 14/02**
[25] EN
[54] **SOL-GEL ORGANIC-INORGANIC GLASS DENSE WAVELENGTH DIVISION MULTIPLEXER**
[54] **MULTIPLEXEUR PAR REPARTITION EN LONGUEUR D'ONDE A FORTE DENSITE AVEC VERRE ORGANIQUE-INORGANIQUE SOL-GEL**
[72] TOUAM, TAHAR, CA
[72] SHOOSHTARI, ALIREZA, CA
[72] ALAVIAN, SHAHRAM, CA
[71] LUMENON INNOVATIVE LIGHTWAVE TECHNOLOGY INC., CA
[22] 2000-12-15
[43] 2002-06-15

[21] **2,328,644**
[13] A1

[51] **Int.Cl. 7H04L 12/12 7G06F 9/445**
[25] EN
[54] **METHODS, SYSTEMS, SIGNALS AND MEDIA FOR ENCOURAGING USERS OF COMPUTER READABLE CONTENT TO REGISTER**
[54] **METHODES, SYSTEMES, SIGNAUX ET SUPPORTS ENCOURAGEANT LES UTILISATEURS DE CONTENU LISIBLE PAR ORDINATEUR A S'INSCRIRE**
[72] LAU, JAMES S., CA
[71] IBM CANADA LIMITED-IBM CANADA LIMITEE, CA
[22] 2000-12-15
[43] 2002-06-15

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[21] **2,328,648**
[13] A1
[51] **Int.Cl. 7B61D 3/16 7B61D 17/10**
[25] EN
[54] **INSULATED TRIPLE TROUGH COIL CAR**
[54] **WAGON POUR TOLE EN ROULEAUX A TROIS CHEMINS ISOLEES**
[72] AL-KAABI, MOHAMMED, CA
[72] GATTO, MARIO, CA
[72] COSLOVI, ILARIO A., CA
[71] NATIONAL STEEL CAR LIMITED, CA
[22] 2000-12-15
[43] 2002-06-15

[21] **2,328,650**
[13] A1
[51] **Int.Cl. 7A47B 96/06 7A47B 47/00**
[25] EN
[54] **CONCEALED CANTILEVER SHELF SUPPORT**
[54] **SUPPORT DISSIMULE D'ETAGERE EN SAILLIE**
[72] SANTIAGO, JACOB C., US
[71] SANTIAGO, JACOB C., US
[22] 2000-12-15
[43] 2002-06-15

[21] **2,328,652**
[13] A1
[51] **Int.Cl. 7A63B 23/12 7A63B 21/00**
[25] EN
[54] **EXERCISE BAR**
[54] **BARRE D'EXERCICES**
[72] WILLIAMS, MICHAEL E., US
[71] WILLIAMS, MICHAEL E., US
[22] 2000-12-15
[43] 2002-06-15

[21] **2,328,654**
[13] A1
[51] **Int.Cl. 7B63B 3/13 7B63B 38/00 7B63B 27/24**
[25] EN
[54] **SHORELINE HYDROGEN DELIVERY ROBOTIC SHUTTLE**
[54] **NAVETTE ROBOTIQUE D'APPORT D'HYDROGENE A UN RIVAGE**
[72] PALMA, FLORENCIO NETO, CA
[71] PALMA, FLORENCIO NETO, CA
[22] 2000-12-15
[43] 2002-06-15

[21] **2,328,659**
[13] A1
[51] **Int.Cl. 7B61D 3/16 7B61D 17/10**
[25] EN
[54] **COIL STOP FOR RAIL ROAD COIL CAR**
[54] **BUTEE D'ARRET DE ROULEAUX POUR WAGON POUR TOLE EN ROULEAUX**
[72] AL-KAABI, MOHAMMED, CA
[72] COSLOVI, ILARIO A., CA
[71] NATIONAL STEEL CAR LIMITED, CA
[22] 2000-12-15
[43] 2002-06-15

[21] **2,328,660**
[13] A1
[51] **Int.Cl. 7B61D 3/16 7B61D 17/00 7B61D 17/10**
[25] EN
[54] **INSULATED COIL CAR**
[54] **AUTORAIL A BOBINES ISOLEES**
[72] GATTO, MARIO, CA
[72] FORBES, JAMES W., CA
[71] NATIONAL STEEL CAR LIMITED, CA
[22] 2000-12-15
[43] 2002-06-15

[21] **2,328,662**
[13] A1
[51] **Int.Cl. 7A45D 44/00 7B42D 5/00**
[25] EN
[54] **PAPER BOOKLET FOR LIPSTICK IMPRINT RECORDING AND METHOD OF USING SAME**
[54] **LIVRET DE PAPIER POUR L'ENREGISTREMENT DES EMPREINTES DE ROUGE A LEVRES, ET METHODE D'UTILISATION**
[72] DUNN, ROBYN M., US
[72] MAYER, MELISSA A., US
[71] DUNN, ROBYN M., US
[71] MAYER, MELISSA A., US
[22] 2000-12-15
[43] 2002-06-15

[21] **2,328,668**
[13] A1
[51] **Int.Cl. 7B63B 35/44**
[25] EN
[54] **RENEWABLE ENERGY VESSEL FACTORY-SHIP**
[54] **BATEAU-USINE POUR NAVIRES A ENERGIE RENOUVELABLE**
[72] PALMA, FLORENCIO NETO, CA
[71] PALMA, FLORENCIO NETO, CA
[22] 2000-12-15
[43] 2002-06-15

[21] **2,328,669**
[13] A1
[51] **Int.Cl. 7B64F 1/04**
[25] EN
[54] **AIRPORT TAKEOFF-LANDING ASSISTING SHUTTLE**
[54] **NAVETTE FONCTIONNELLE D'AEROPORT POUR DECOLLAGE-ATTERRISSAGE**
[72] PALMA, FLORENCIO NETO, CA
[71] PALMA, FLORENCIO NETO, CA
[22] 2000-12-15
[43] 2002-06-15

[21] **2,328,672**
[13] A1
[51] **Int.Cl. 7B61D 3/16 7B61D 17/10**
[25] EN
[54] **TRIPLE TROUGH COIL CAR WITH DEEP CENTER SILL**
[54] **WAGON POUR TOLE EN ROULEAUX A TROIS CHEMINS A APPUI CENTRAL PROFOND**
[72] AL-KAABI, MOHAMMED, CA
[72] FORBES, JAMES W., CA
[71] NATIONAL STEEL CAR LIMITED, CA
[22] 2000-12-15
[43] 2002-06-15

[21] **2,328,684**
[13] A1
[51] **Int.Cl. 7C12Q 1/66 7G01N 33/53 7G01N 33/532 7G01N 33/58 7G01N 21/76**
[25] EN
[54] **PHOTON-TRIGGERED LUMINESCENT ASSAY**
[54] **ANALYSE PAR LUMINESCENCE A DECLENCHEMENT PHOTONIQUE**
[72] GAWAD, YAHIA, CA
[71] CARDIOGENICS INC., CA
[22] 2000-12-15
[43] 2002-06-15

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[21] **2,328,689**
[13] A1

[51] **Int.Cl. 7F16L 53/00 7F16L 55/18**
[25] EN
[54] **METHOD AND APPARATUS FOR HEATING A ZONE OF AN ELONGATE TUBULAR ARTICLE**
[54] **METHODE ET APPAREIL DE CHAUFFAGE D'UNE ZONE D'ARTICLE TUBULAIRE ALLONGE**
[72] BROWN, ROBERT J., GB
[72] BECHTOLD, THOMAS H., DE
[71] SHAW INDUSTRIES LTD., CA
[22] 2000-12-15
[43] 2002-06-15

[21] **2,329,475**
[13] A1

[51] **Int.Cl. 7B01D 53/047**
[25] EN
[54] **FAST CYCLE PSA WITH ADSORBENTS SENSITIVE TO ATMOSPHERIC HUMIDITY**
[54] **AMP A CYCLE ELEVE AVEC ADSORBANTS SENSIBLES A L'HUMIDITE ATMOSPHERIQUE**
[72] ROY, SURAJIT, CA
[72] KEEFER, BOWIE, CA
[72] GIBBS, ANDREA, CA
[72] BABICKI, MATTHEW, CA
[71] QUESTAIR TECHNOLOGIES INC., CA
[22] 2000-12-11
[43] 2002-06-11

[21] **2,329,598**
[13] A1

[51] **Int.Cl. 7G06F 17/30 7G06F 19/00 7H04L 12/16**
[25] EN
[54] **METHOD AND APPARATUS FOR THE MANAGEMENT OF DATA FILES**
[54] **METHODE ET APPAREIL DE GESTION DE FICHIERS DE DONNEES**
[72] BESSETTE, LUC, CA
[71] BESSETTE, LUC, CA
[22] 2000-12-22
[43] 2002-06-13
[30] US (09/735,585) 2000-12-13

[21] **2,329,858**
[13] A1

[51] **Int.Cl. 7C12Q 1/00 7A61K 38/00 7C12N 15/10 7G01N 33/53 7G01N 33/566**
[25] EN
[54] **EXPRESSION CLONING OF PROTEIN TARGETS FOR PHOSPHOLIPIDS**
[54] **CLONAGE D'EXPRESSION DE PROTEINES CIBLES POUR PHOSPHOLIPIDES**
[72] RAO, VIKRAM, US
[72] BRUGGE, JOAN, US
[71] PRESIDENT AND FELLOWS OF HARVARD COLLEGE, US
[22] 2000-12-28
[43] 2002-06-11
[30] US (09/735,065) 2000-12-11

[21] **2,330,198**
[13] A1

[51] **Int.Cl. 7G03D 3/02**
[25] EN
[54] **METHOD AND APPARATUS FOR DISCHARGING EFFLUENT FROM A PHOTOGRAPHIC PROCESS**
[54] **METHODE ET APPAREIL DE DECHARGE D'EFFLUENTS PROVENANT D'UN ETABLISSEMENT DE TRAITEMENT PHOTOGRAPHIQUE**
[72] MCDONELL, MICHAEL, CA
[71] ENVIRONMENTAL CONTROL SYSTEMS, CA
[22] 2001-01-03
[43] 2002-06-14
[30] US (UNKNOWN) 2000-12-14

[21] **2,334,252**
[13] A1

[51] **Int.Cl. 7B29C 45/17 7B29C 45/14**
[25] EN
[54] **A METHOD OF INJECTION MOLDING AROUND THE SURFACE OF AN OBJECT**
[54] **METHODE DE MOULAGE PAR INJECTION A LA SURFACE D'UN OBJET**
[72] SMITH, KEITH A., CA
[72] LEVAY, STEVE B., CA
[71] HAUN DROP FORGE CO. LTD., CA
[22] 2001-02-05
[43] 2002-06-15
[30] US (09/736,436) 2000-12-15

[21] **2,337,429**
[13] A1

[51] **Int.Cl. 7A61B 6/12 7A61B 5/05 7G01V 3/08**
[25] EN
[54] **FERROMAGNETIC FOREIGN BODY DETECTION USING MAGNETICS**
[54] **DETECTION DE CORPS ETRANGERS FERROMAGNETIQUES, FAISANT APPEL AU MAGNETISME**
[72] KUMAR, SANKARAN, US
[72] MASSENGILL, R. KEMP, US
[72] CZIPOTT, PETER V., US
[72] AVRIN, WILLIAM F., US
[71] MEDNOVUS, INC., US
[71] QUANTUM MAGNETICS, INC., US
[22] 2001-02-16
[43] 2002-06-15
[30] US (09/741,774) 2000-12-15

[21] **2,342,513**
[13] A1

[51] **Int.Cl. 7C22B 15/00 7C22B 3/04 7C22B 3/08**
[25] EN
[54] **USE OF CUPRIC CHLORIDE ETCHANT SOLUTION IN A SOLVENT EXTRACTION ELECTROWINNING COPPER REFINERY**
[54] **UTILISATION D'UNE SOLUTION D'ATTAQUE CHIMIQUE DE CHLORURE DE CUIVRIQUE DANS UNE AFFINERIE DE CUIVRE UTILISANT LE PROCEDE D'EXTRACTION PAR SOLVANT ET PAR ELECTROLYSE**
[72] EDELSTEIN, PHILIP, US
[71] PHIBRO-TECH INC., US
[22] 2001-03-30
[43] 2002-06-13
[30] US (09/734,706) 2000-12-13

[21] **2,344,744**
[13] A1

[51] **Int.Cl. 7E21B 33/06**
[25] EN
[54] **ROTATING BLOWOUT PREVENTER WITH INDEPENDENT COOLING CIRCUITS AND THRUST BEARING**
[54] **VANNE DE SECURITE ROTATIVE AVEC CIRCUITS DE REFROIDISSEMENT INDEPENDANTS ET BUTEE**
[72] KINDER, JOSEPH, US
[71] NORTHLAND ENERGY CORPORATION, US
[22] 2001-04-18
[43] 2002-06-12
[30] US (09/735,385) 2000-12-12

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[21] **2,348,268**
[13] A1
[51] **Int.Cl. 7H01S 5/06 7H01S 5/068**
[25] EN
[54] **SEMICONDUCTOR LASER APPARATUS AND FABRICATION METHOD OF SAME, AND SEMICONDUCTOR LASER MODULE**
[54] **APPAREIL LASER A SEMICONDUCTEURS, METHODE DE FABRICATION CONNEXE ET MODULE LASER A SEMICONDUCTEURS**
[72] KIMURA, TOSHIO, JP
[72] TSUKIJI, NAOKI, JP
[72] YOSHIDA, JUNJI, JP
[71] THE FURUKAWA ELECTRIC CO., LTD., JP
[22] 2001-05-23
[43] 2002-06-12
[30] JP (2000-378103) 2000-12-12

[21] **2,350,347**
[13] A1
[51] **Int.Cl. 7A61K 7/48 7A61P 17/00**
[25] EN
[54] **COSMETIC COMPOSITION**
[54] **COMPOSITION COSMETIQUE**
[72] TAKEKOSHI, YOICHIRO, US
[71] KYOWA HAKKO KOGYO CO., LTD., JP
[22] 2001-06-13
[43] 2002-06-14
[30] JP (2000-380235) 2000-12-14

[21] **2,351,245**
[13] A1
[51] **Int.Cl. 7B01D 53/26**
[25] EN
[54] **POTTED TIMER AND CIRCUIT BOARD ASSEMBLY FOR USE IN A REGENERATIVE DESICCANT AIR DRYER**
[54] **DISPOSITIF ENROBE DE TEMPORISATEUR ET DE CARTE DE CIRCUITS IMPRIMES POUR DESSICATEUR D'AIR A PRODUIT DESHYDRATANT REGENERATIF**
[72] MITSCH, MATTHEW D., US
[72] VARNEY, JAMES, US
[71] WESTINGHOUSE AIR BRAKE TECHNOLOGIES CORPORATION, US
[22] 2001-06-20
[43] 2002-06-13
[30] US (09/736,596) 2000-12-13

[21] **2,351,578**
[13] A1
[51] **Int.Cl. 7H01H 35/18 7A47L 9/28**
[25] EN
[54] **VACUUM CLEANER ACTUATOR SWITCH**
[54] **COMMANDE ELECTRIQUE D'ASPIRATEUR**
[72] CREVLING, ROBERT L., US
[71] SHOP VAC CORPORATION, US
[22] 2001-06-26
[43] 2002-06-15
[30] US (09/737,982) 2000-12-15

[21] **2,352,589**
[13] A1
[51] **Int.Cl. 7H05B 33/02 7H01L 49/02**
[25] EN
[54] **EL DEVICE AND MAKING METHOD**
[54] **DISPOSITIF ELECTROLUMINESCENT ET METHODE DE FABRICATION CONNEXE**
[72] MIWA, MASASHI, JP
[72] SHIRAKAWA, YUKIHIKO, JP
[72] NAGANO, KATSUTO, JP
[71] TDK CORPORATION, JP
[22] 2001-07-06
[43] 2002-06-12
[30] JP (2000-378071) 2000-12-12

[21] **2,353,432**
[13] A1
[51] **Int.Cl. 7A63H 33/00**
[25] EN
[54] **SEGMENTAL TOY GAME**
[54] **JEU-JOUET EN SEGMENTS**
[72] LENKOFF, ROGER, US
[71] STRY-LENKOFF COMPANY, US
[22] 2001-07-23
[43] 2002-06-14
[30] US (09/737,100) 2000-12-14

[21] **2,354,357**
[13] A1
[51] **Int.Cl. 7A47F 5/00**
[25] EN
[54] **DISPLAY RACK**
[54] **PRESENTOIR**
[72] GUTFREUND, DAN, CA
[71] CREATIVE DISPLAYWORKS CORPORATION, CA
[22] 2001-07-31
[43] 2002-06-15

[21] **2,357,564**
[13] A1
[51] **Int.Cl. 7H04Q 1/30 7H04M 11/06 7H04L 12/54 7H04M 1/57**
[25] EN
[54] **PERSONALIZED CALL-RECEPTION PROMPTER**
[54] **ANNONCIATEUR PERSONNALISE DE RECEPTION D'APPELS**
[72] JENSEN, KENNETH B., US
[72] CHU, JEFFREY, US
[72] ACHUTHAN, RAMESH, US
[71] AVAYA TECHNOLOGY CORP., US
[22] 2001-09-17
[43] 2002-06-15
[30] US (09/738,668) 2000-12-15

[21] **2,358,183**
[13] A1
[51] **Int.Cl. 7F01N 3/28**
[25] EN
[54] **EMISSION CONTROL CATALYST ASSEMBLY FOR AN ENGINE OF A MOTOR VEHICLE**
[54] **ENSEMBLE DE CATALYSEUR ANTIPOLLUTION POUR MOTEUR DE VEHICULE AUTOMOBILE**
[72] HOELZER, JAMES C., US
[71] DETROIT DIESEL CORPORATION, US
[22] 2001-10-01
[43] 2002-06-14
[30] US (09/735,866) 2000-12-14

[21] **2,358,184**
[13] A1
[51] **Int.Cl. 7A63B 53/04 7B23P 15/00**
[25] EN
[54] **GOLF PUTTER HEAD AND METHOD OF MAKING SAME**
[54] **TETE DE FER DROIT DE GOLF ET METHODE DE FABRICATION**
[72] SOLHEIM, JOHN K., US
[71] KARSTEN MANUFACTURING CORPORATION, US
[22] 2001-10-03
[43] 2002-06-15
[30] US (09/738,669) 2000-12-15

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[21] **2,358,333**
[13] A1

[51] **Int.Cl. 7H01M 10/42 7H01M 10/36**
[25] EN
[54] **ORGANIC CARBONATE ADDITIVES FOR NONAQUEOUS ELECTROLYTE RECHARGEABLE ELECTROCHEMICAL CELLS**
[54] **ADDITIFS AU CARBONATE ORGANIQUE POUR ELEMENTS ELECTROCHIMIQUES RECHARGEABLES A ELECTROLYTE NON AQUEUX**
[72] TAKEUCHI, ESTHER S., US
[72] GAN, HONG, US
[71] WILSON GREATBATCH LTD., US
[22] 2001-10-04
[43] 2002-06-15
[30] US (09/738,143) 2000-12-15

[21] **2,358,685**
[13] A1

[51] **Int.Cl. 7G02B 27/62 7G02B 7/28**
[25] EN
[54] **METHOD OF ALIGNMENT BETWEEN SHEET MATERIALS, METHOD OF ALIGNMENT, SUBSTRATE ASSEMBLING METHOD AND ALIGNING APPARATUS**
[54] **TECHNIQUE D'ALIGNEMENT ENTRE MATERIAUX EN FEUILLES, TECHNIQUE D'ALIGNEMENT, TECHNIQUE DE MONTAGE DE SUPPORT ET APPAREIL D'ALIGNEMENT**
[72] SUZUKI, MASARU, JP
[72] HEITOH, TSUNEO, JP
[72] COLGAN, EVAN GEORGE, US
[72] NOGUCHI, MICHIKAZU, JP
[71] INTERNATIONAL BUSINESS MACHINES CORPORATION, US
[22] 2001-10-12
[43] 2002-06-12
[30] US (09/735,038) 2000-12-12

[21] **2,358,751**
[13] A1

[51] **Int.Cl. 7F41J 3/02**
[25] EN
[54] **ELECTRONIC DART GAME**
[54] **JEU DE FLECHETTES ELECTRONIQUE**
[72] SHAO, CHIA MU, CN
[71] SHAO, CHIA MU, CN
[22] 2001-10-09
[43] 2002-06-11
[30] CN (00 2 67103.4) 2000-12-11

[21] **2,359,289**
[13] A1

[51] **Int.Cl. 7E04F 11/00**
[25] EN
[54] **HEATING METHOD AND ASSEMBLY FOR STAIRCASE**
[54] **METHODE ET ENSEMBLE DE CHAUFFAGE POUR ESCALIER**
[72] EVE, JOHN S., US
[72] BIRCH, LARRY L., US
[71] TREAD EX, INC., US
[22] 2001-10-18
[43] 2002-06-11
[30] US (09/753,390) 2000-12-11

[21] **2,359,372**
[13] A1

[51] **Int.Cl. 7H01J 61/02 7H01J 65/00**
[25] EN
[54] **AMALGAM RETAINER**
[54] **DISPOSITIF DE RETENUE D'AMALGAME**
[72] SHAFFER, JOHN W., US
[71] OSRAM SYLVANIA INC., US
[22] 2001-10-19
[43] 2002-06-12
[30] US (60/255,012) 2000-12-12
[30] US (09/925,582) 2001-08-09

[21] **2,359,777**
[13] A1

[51] **Int.Cl. 7A62B 37/00 7A61F 7/00 7A61G 10/00 7A47G 9/08 7A47C 17/82**
[25] EN
[54] **FIELD-DEPLOYABLE FORCED AIR WARMING SYSTEM**
[54] **SYSTEME DE CHAUFFAGE A AIR FORCE UTILISABLE SUR PLACE**
[72] FRIM, JOHN, CA
[72] DUCHARME, MICHEL B., CA
[71] HER MAJESTY THE QUEEN AS REPRESENTED BY THE MINISTER OF NATIONAL DEFENCE OF HER MAJESTY'S CANADIAN GOVERNMENT, CA
[22] 2001-10-09
[43] 2002-06-14
[30] US (09/735,803) 2000-12-14

[21] **2,359,918**
[13] A1

[51] **Int.Cl. 7F01P 11/12 7B60K 11/08**
[25] EN
[54] **AN INTAKE SCREEN FOR A VEHICLE**
[54] **GRILLE D'ENTREE D'AIR POUR VEHICULE**
[72] HENSON, ROBERT ALAN, US
[72] JARAMILLO, JENNIFER LYNN, US
[72] WITWER, JEFFREY DAVID, US
[71] DEERE & COMPANY, US
[22] 2001-10-25
[43] 2002-06-13
[30] US (09/737,159) 2000-12-13

[21] **2,360,182**
[13] A1

[51] **Int.Cl. 7H01H 83/02**
[25] EN
[54] **CONVERSION OF STANDARD CLASS A GROUND-FAULT CIRCUIT INTERRUPTERS, (GFCI), TO A CLASS A GROUND-FAULT CIRCUIT INTERRUPTER WITH OPEN NEUTRAL PROTECTION**
[54] **CONVERSION DE DISJONCTEURS DIFFERENTIELS STANDARD DE CLASSE A EN DES DISJONCTEURS DIFFERENTIELS DE CLASSE A AVEC PROTECTION DE LA CONTINUTE DU CIRCUIT NEUTRE**
[72] DUVE, JEFF, US
[71] COOPER TECHNOLOGIES COMPANY, US
[22] 2001-10-24
[43] 2002-06-13
[30] US (09/737,273) 2000-12-13

[21] **2,360,719**
[13] A1

[51] **Int.Cl. 7H01M 4/04 7H01M 4/36**
[25] EN
[54] **METHOD OF FORMING THIN FILM OF INORGANIC SOLID ELECTROLYTE**
[54] **METHODE DE PRODUCTION DE COUCHES MINCES D'ELECTROLYTE SOLIDE INORGANIQUE**
[72] OTA, NOBUHIRO, JP
[72] KUGAI, HIROKAZU, JP
[71] SUMITOMO ELECTRIC INDUSTRIES, LTD., JP
[22] 2001-10-31
[43] 2002-06-13
[30] JP (2000-378474) 2000-12-13

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[21] **2,361,041**
[13] A1
[51] **Int.Cl. 7B67B 7/14**
[25] EN
[54] **JAR HOLDER**
[54] **SERRE-BOCAL**
[72] GASPARRE, PASQUALE, US
[71] GASPARRE, PASQUALE, US
[22] 2001-11-02
[43] 2002-06-09
[30] US (09/733,833) 2000-12-09

[21] **2,361,109**
[13] A1
[51] **Int.Cl. 7F02M 37/22 7B01D 39/10 7B01D 29/64**
[25] EN
[54] **SELF-CLEANING FUEL OIL STRAINER**
[54] **CREPINE AUTONETTOYANTE DE COMBUSTIBLE ET D'HUILE**
[72] BENENSON, JAMES JR., US
[72] LAING, DAVID A., US
[71] BENENSON, JAMES JR., US
[71] LAING, DAVID A., US
[22] 2001-11-06
[43] 2002-06-15
[30] US (09/737,411) 2000-12-15

[21] **2,361,482**
[13] A1
[51] **Int.Cl. 7A61C 17/02**
[25] EN
[54] **CAVITY FLUSHING APPARATUS**
[54] **APPAREIL DE RINCAGE DE CAVITES**
[72] SENN, BRUNO, CH
[72] RADL, ANDREAS, LI
[72] BOPP, GABRIELA, AT
[71] IVOCLAR VIVADENT AG, LI
[22] 2001-11-08
[43] 2002-06-12
[30] DE (P 100 61 699.2) 2000-12-12

[21] **2,361,854**
[13] A1
[51] **Int.Cl. 7H04B 10/20 7H04L 29/00**
[25] EN
[54] **MODULE AND METHOD FOR RECONFIGURING OPTICAL NETWORKS**
[54] **MODULE ET METHODE DE RECONFIGURATION DE RESEAUX OPTIQUES**
[72] ZAACKS, MARK RAYMOND, IL
[72] MINTZ, YARON, IL
[71] LIGHTSCAPE NETWORKS LTD., IL
[22] 2001-11-13
[43] 2002-06-10
[30] IL (140207) 2000-12-10

[21] **2,362,079**
[13] A1
[51] **Int.Cl. 7F16B 37/00**
[25] EN
[54] **NUT PLATE AND METHOD FOR MAKING SAME**
[54] **ECROU D'ANCRAGE ET METHODE POUR SA FABRICATION**
[72] PATTERSON, JOHN P., JR., US
[71] ILLINOIS TOOL WORKS INC., US
[22] 2001-11-14
[43] 2002-06-14
[30] US (09/736,639) 2000-12-14

[21] **2,362,232**
[13] A1
[51] **Int.Cl. 7H03K 3/00 7H03K 5/00 7H04B 1/16**
[25] EN
[54] **NUMERICALLY CONTROLLED OSCILLATOR IN PARTICULAR FOR A RADIOFREQUENCY SIGNAL RECEIVER**
[54] **OSCILLATEUR A COMMANDE NUMERIQUE, NOTAMMENT POUR UN RECEPTEUR DE SIGNAUX DE RADIOFREQUENCE**
[72] FARINE, PIERRE-ANDRE, CH
[72] RIEM-VIS, RUUD, CH
[72] ETIENNE, JEAN-DANIEL, CH
[72] FIROUZI, ELHAM, CH
[71] ASULAB S.A., CH
[22] 2001-11-14
[43] 2002-06-15
[30] CH (2449/00) 2000-12-15

[21] **2,362,898**
[13] A1
[51] **Int.Cl. 7A61K 9/14 7A23L 1/00 7A61K 35/78**
[25] EN
[54] **METHOD OF DISPENSING A FORMULA WITH MEDICAL OR NUTRITIONAL PREPARATIONS IN THE FORM OF INITIALLY-REDUCED-RELEASE PARTICLES (IRRP)**
[54] **METHODE POUR DISTRIBUER UNE FORMULE CONTENANT DES PREPARATIONS MEDICALES OU NUTRITIVES SOUS FORME DE PARTICULES A LIBERATION INITIALE REDUITE**
[72] HER, LIH-MIN, CA
[71] HER, LIH-MIN, CA
[22] 2001-11-13
[43] 2002-06-12
[30] US (09/733979) 2000-12-12

[21] **2,363,211**
[13] A1
[51] **Int.Cl. 7C08L 33/02 7C08L 9/02 7C08L 9/06 7C08K 5/098**
[25] FR
[54] **PRODUIT A BASE DE CAOUTCHOUC, TEL QU'UN PNEUMATIQUE, ET SON PROCEDE D'OBTENTION**
[54] **RUBBER-BASED PRODUCT, FOR USE IN SUCH PRODUCTS AS TIRES, AND PROCESS FOR PRODUCING THIS PRODUCT**
[72] AVERTY, EMMANUELLE, FR
[72] PAGANO, SALVATORE, FR
[72] DUMERGUE, LUCETTE, FR
[71] MICHELIN RECHERCHE ET TECHNIQUE S.A., CH
[22] 2001-11-23
[43] 2002-06-12
[30] FR (00 16 273) 2000-12-12

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[21] **2,363,308**
[13] A1

[51] **Int.Cl. 7G01D 7/00 7B64D 43/00 7G12B 11/02 7G01D 1/12**
[25] EN
[54] **INDICATEUR DE PILOTAGE POUR UN AERONEF, DESTINE A FOURNIR LE RAPPORT DE PRESSIONS MOTEUR**
[54] **PILOT INDICATOR FOR AIRCRAFT, DESIGNED TO DISPLAY ENGINE PRESSURE RATIO**
[72] THOMAS, RUDIGER, FR
[72] BLONDEL, FRANCIS, FR
[71] AIRBUS FRANCE, FR
[22] 2001-11-19
[43] 2002-06-13
[30] FR (00 16 234) 2000-12-13

[21] **2,363,348**
[13] A1

[51] **Int.Cl. 7B21B 31/08**
[25] EN
[54] **ROLL CHANGING APPARATUS AND ROLL CHANGING METHOD FOR ROLLING MILL**
[54] **DISPOSITIF DE CHANGEMENT DE LAMINOIR ET METHODE DE CHANGEMENT DE LAMINOIR POUR USINE DE LAMINAGE**
[72] MUKAIGAWA, SATOSHI, JP
[72] YOSHIHARA, OSAMU, JP
[72] YAMAMOTO, MIKIO, JP
[71] MITSUBISHI HEAVY INDUSTRIES, LTD., JP
[22] 2001-11-21
[43] 2002-06-13
[30] JP (2000-378909) 2000-12-13
[30] JP (2000-386431) 2000-12-20
[30] JP (2001-234625) 2001-08-02

[21] **2,363,426**
[13] A1

[51] **Int.Cl. 7B60D 1/48**
[25] EN
[54] **PLUG-IN TOW DEVICE**
[54] **DISPOSITIF DE REMORQUAGE ENFICHABLE**
[72] SOLOMON, ROBERT J., US
[71] PACCAR INC, US
[22] 2001-11-20
[43] 2002-06-11
[30] US (09/735,102) 2000-12-11

[21] **2,363,450**
[13] A1

[51] **Int.Cl. 7G03G 15/20**
[25] EN
[54] **VENTED SKIVE ASSEMBLY FOR A FUSER STATION IN AN IMAGE-FORMING MACHINE**
[54] **RACLEUSE VENTILEE POUR POSTE DE FIXATION DANS UN IMAGEUR**
[72] BAUGHMAN, RICHARD C., US
[72] MORGANTI, TERRY N., US
[72] ORCHARD, JAMES V. II, US
[71] HEIDELBERGER DRUCKMASCHINEN AKTIENGESELLSCHAFT, DE
[22] 2001-11-15
[43] 2002-06-13
[30] US (09/736,656) 2000-12-13

[21] **2,363,513**
[13] A1

[51] **Int.Cl. 7H04L 12/56 7H04Q 3/52**
[25] EN
[54] **DISTRIBUTED SCHEDULER FOR PACKET SWITCHES AND PASSIVE OPTICAL NETWORKS**
[54] **ORDONNANCEUR REPARTI POUR COMMUTATEURS DE PAQUETS ET RESEAUX OPTIQUES PASSIFS**
[72] WELLEN, JEROEN, NL
[71] LUCENT TECHNOLOGIES INC., US
[22] 2001-11-21
[43] 2002-06-14
[30] EP (00311184.6) 2000-12-14

[21] **2,363,575**
[13] A1

[51] **Int.Cl. 7C12N 15/55 7C12Q 1/00 7C30B 7/04 7G01N 33/535 7G01N 33/573 7C12Q 1/68 7C12N 9/78**
[25] EN
[54] **CRYSTAL STRUCTURE**
[54] **STRUCTURE CRISTALLINE**
[72] PHILLIPS, CHRISTOPHER, GB
[72] BAZIN, RICHARD JOHN, GB
[72] MACDONALD, GRAEME ARTHUR, GB
[71] PFIZER INC., US
[22] 2001-12-11
[43] 2002-06-13
[30] GB (0030424.6) 2000-12-13

[21] **2,363,611**
[13] A1

[51] **Int.Cl. 7E01B 9/38**
[25] EN
[54] **IMPROVED CONCRETE RAIL TIE**
[54] **TRAVERSE DE CHEMIN DE FER AMELIOREE EN BETON**
[72] YOUNG, HARTLEY FRANK, AU
[71] ENGINEERING INVENTION PTY LTD., AU
[71] AIRBOSS RAILWAY PRODUCTS INC., US
[22] 2001-11-22
[43] 2002-06-12
[30] AU (PR 2033) 2000-12-12

[21] **2,363,622**
[13] A1

[51] **Int.Cl. 7G06F 17/60 7H04L 12/16**
[25] EN
[54] **METHOD FOR PROVIDING IN-TRANSIT AUTHENTICATION, REPAIR AND CUSTOMIZATION OF AUCTIONED GOODS**
[54] **METHODE DE FOURNITURE DE SERVICES D'AUTHENTIFICATION, DE REPARATION ET DE PERSONNALISATION PENDANT LE TRANSIT D'ARTICLES VENDUS A L'ENCAN**
[72] SOLHEIM, JOHN K., US
[71] KARSTEN MANUFACTURING CORPORATION, US
[22] 2001-11-22
[43] 2002-06-15
[30] US (09/738,562) 2000-12-15

[21] **2,363,781**
[13] A1

[51] **Int.Cl. 7E05D 7/04**
[25] EN
[54] **MECHANISM AND METHOD FOR ADJUSTING DOORS**
[54] **MECANISME ET METHODE D'AJUSTEMENT DE PORTES**
[72] DEAN, PATRICK M., US
[71] PACCAR INC., US
[22] 2001-11-26
[43] 2002-06-14
[30] US (09/738,170) 2000-12-14

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[13] A1
[51] **Int.Cl. 7G01V 3/30 7E21B 47/00**
[25] EN
[54] **METHOD AND APPARATUS FOR CANCELLATION OF BOREHOLE EFFECTS DUE TO A TILTED OR TRANSVERSE MAGNETIC DIPOLE**
[54] **METHODE ET APPAREILLAGE POUR ELIMINER LES EFFETS DE PUIITS DE FORAGE DUS A UN DIPOLE MAGNETIQUE INCLINE OU TRANSVERSAL**
[72] OMERAGIC, DZEVAT, US
[72] HOMAN, DEAN M., US
[72] BARBER, THOMAS D., US
[72] CLARK, BRIAN, US
[72] ROSTHAL, RICHARD A., US
[72] BONNER, STEPHEN D., US
[71] SCHLUMBERGER CANADA LIMITED, CA
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[43] 2002-06-15
[30] US (09/737,891) 2000-12-15

[21] **2,363,891**
[13] A1
[51] **Int.Cl. 7B41J 2/525 7B41F 21/12 7B41F 21/14**
[25] EN
[54] **IMPROVED BI-CELL CHEVRONS DETECTION COLOR REGISTRATION SYSTEM FOR COLOR PRINTING**
[54] **SYSTEME AMELIORE A DEUX CELLULES DE REPERAGE DES COULEURS PAR DETECTION DE CHEVRONS POUR L'IMPRESSON EN COULEURS**
[72] BORTON, MICHAEL D., US
[72] LOFTHUS, ROBERT M., US
[72] WALLACE, STANLEY J., US
[71] XEROX CORPORATION, US
[22] 2001-11-27
[43] 2002-06-11
[30] US (09/734,395) 2000-12-11

[21] **2,363,943**
[13] A1
[51] **Int.Cl. 7H01Q 23/00**
[25] FR
[54] **ANTENNE RAYONNANTE A ISOLATION GALVANIQUE**
[54] **RADIATING ANTENNA WITH GALVANIC INSULATION**
[72] ELKAEL, MAURICE, FR
[72] NGO BUI HUNG, FREDERIC, FR
[71] THALES, FR
[22] 2001-12-11
[43] 2002-06-12
[30] FR (00 16160) 2000-12-12

[21] **2,363,972**
[13] A1
[51] **Int.Cl. 7C07C 51/09**
[25] EN
[54] **RECOVERY OF DICARBOXYLIC AROMATIC ACIDS FROM POLYESTER RESIN CONTAINED IN ARTICLES FOR RECYCLING**
[54] **RECUPERATION D'ACIDES DICARBOXYLIQUES AROMATIQUES DE RESINES DE POLYESTER PRESENTES DANS DES ARTICLES A RECYCLER**
[72] AL GHATTA, HUSSAIN, IT
[71] SINCO RICERCH S.P.A., IT
[22] 2001-11-26
[43] 2002-06-15
[30] IT (MI2000A002721) 2000-12-15

[21] **2,364,074**
[13] A1
[51] **Int.Cl. 7B65D 1/40**
[25] EN
[54] **PACKAGING CONTAINER WITH MITERED END CLOSURE**
[54] **CONTENANT D'EMBALLAGE COMPRENANT UNE FERMETURE D'EXTREMITE A ONGLET**
[72] LOESCHEN, MICHAEL D., US
[71] ILLINOIS TOOL WORKS INC., US
[22] 2001-11-30
[43] 2002-06-13
[30] US (09/736,643) 2000-12-13

[21] **2,364,132**
[13] A1
[51] **Int.Cl. 7G01N 27/28 7G01N 1/00**
[25] EN
[54] **METHOD OF MAKING A CAPILLARY CHANNEL**
[54] **TECHNIQUE DE FABRICATION D'UN VAISSEAU CAPILLAIRE**
[72] BRENNEMAN, ALLEN J., US
[72] WOGOMAN, FRANK W., US
[71] BAYER CORPORATION, US
[22] 2001-11-27
[43] 2002-06-12
[30] US (60/254,626) 2000-12-12

[21] **2,364,162**
[13] A1
[51] **Int.Cl. 7B23Q 5/00**
[25] EN
[54] **A DRIVING ASSEMBLY FOR CONTROLLABLY DRIVING A SLIDE**
[54] **ENSEMBLE D'ENTRAINEMENT POUR GUIDER UN COULISSEAU**
[72] BROETTO, MARIO, IT
[71] I.M. PARPAS S.R.L., IT
[22] 2001-12-03
[43] 2002-06-15
[30] IT (MI2000U-000700) 2000-12-15

[21] **2,364,163**
[13] A1
[51] **Int.Cl. 7F28F 1/04 7F28D 1/047**
[25] EN
[54] **IMPROVED TUBE FOR USE IN SERPENTINE FIN HEAT EXCHANGERS**
[54] **TUBE AMELIORE POUR UTILISATION DANS LES ECHANGEURS DE CHALEUR A SERPENTIN**
[72] SWIGER, DARIN J., US
[72] DEROSIA, ANDREW J., US
[71] MODINE MANUFACTURING COMPANY, US
[22] 2001-11-30
[43] 2002-06-13
[30] US (09/737,253) 2000-12-13

[21] **2,364,167**
[13] A1
[51] **Int.Cl. 7B32B 1/08 7B32B 27/00 7B32B 25/08 7C08F 14/22**
[25] FR
[54] **TUBE A BASE D'ELASTOMERE VULCANISE ET DE POLYMERE FLUORE**
[54] **TUBE MADE OF VULCANIZED ELASTOMER AND FLUORO-POLYMER**
[72] MERZIGER, JOACHIM, FR
[72] MALDEME, CHRISTOPHE, FR
[71] ATOFINA, FR
[22] 2001-12-11
[43] 2002-06-11
[30] FR (00/16067) 2000-12-11

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[21] **2,364,179**
[13] A1

[51] **Int.Cl. 7D06F 39/14 7D06F 37/28**
[25] EN
[54] **A CLOSING DEVICE FOR A WASHING MACHINE OR A CLOTHES DRYER**
[54] **DISPOSITIF DE FERMETURE DE LAVEUSE OU DE SECHEUSE DE LINGE**
[72] BOLLMANN, ANDREAS, DE
[71] WHIRLPOOL CORPORATION, US
[22] 2001-11-27
[43] 2002-06-14
[30] DE (100 62 458.8) 2000-12-14

[21] **2,364,190**
[13] A1

[51] **Int.Cl. 7G01V 1/16 7G01V 1/38**
[25] FR
[54] **METHODE ET DISPOSITIF D'EXPLOITATION SISMIQUE D'UNE ZONE SOUTERRAINE IMMERGEE, UTILISANT DES RECEPTEURS SISMIQUES COUPLES AVEC LE FOND DE L'EAU**
[54] **METHOD AND DEVICE FOR SEISMIC EXPLORATION OF A SUBMERGED SUBTERRANEAN AREA, USING SEISMIC RECEIVERS WITH WATER BOTTOM INTERFACE**
[72] VANDENBROUCKE, ERIC, FR
[71] INSTITUT FRANCAIS DU PETROLE, FR
[22] 2001-12-11
[43] 2002-06-15
[30] FR (00 16 536) 2000-12-15

[21] **2,364,199**
[13] A1

[51] **Int.Cl. 7C07D 487/22 7C07D 487/12 7C07D 471/14 7C07D 471/22 7A61K 31/4985 7A61K 31/5355**
[25] FR
[54] **NOUVEAUX DERIVES BICYCLIQUES D'AMINO-PYRAZINONES, LEUR PROCEDE DE PREPARATION ET LES COMPOSITIONS PHARMACEUTIQUES QUI LES CONTIENNENT**
[54] **NOVEL BICYCLIC DERIVATIVES OF AMINOPYRAZINONE, PROCESS FOR THEIR PREPARATION AND PHARMACEUTICAL COMPOSITIONS CONTAINING THEM**
[72] GLOANEC, PHILIPPE, FR
[72] DE NANTEUIL, GUILLAUME, FR
[72] VERBEUREN, TONY, FR
[72] VALLEZ, MARIE-ODILE, FR
[72] RUPIN, ALAIN, FR
[71] LES LABORATOIRES SERVIER, FR
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[43] 2002-06-14
[30] FR (00/16321) 2000-12-14

[21] **2,364,286**
[13] A1

[51] **Int.Cl. 7G02B 26/08**
[25] EN
[54] **POLARIZATION INSENSITIVE OPTICAL DEVICE**
[54] **DISPOSITIF OPTIQUE INSENSIBLE A LA POLARISATION**
[72] TEITELBAUM, NEIL, CA
[72] DUCCELLIER, THOMAS, CA
[71] JDS UNIPHASE INC., CA
[22] 2001-12-03
[43] 2002-06-11
[30] US (09/732,780) 2000-12-11

[21] **2,364,303**
[13] A1

[51] **Int.Cl. 7H01M 8/04**
[25] EN
[54] **FUEL CELL**
[54] **PILE A COMBUSTIBLE**
[72] MATSUMOTO, SHINICHI, JP
[72] TAKAHASHI, TSUYOSHI, JP
[72] HAMADA, HITOSHI, JP
[72] TANIGUCHI, TAKUMI, JP
[72] SUZUKI, TOSHIYUKI, JP
[72] SANO, SEIJI, JP
[72] TSUGANE, TAKAHIDE, JP
[72] YIXIN, ZENG, JP
[72] ASAI, YASUYUKI, JP
[71] TOYOTA JIDOSHA KABUSHIKI KAISHA, JP
[22] 2001-12-05
[43] 2002-06-11
[30] JP (2000-375695) 2000-12-11

[21] **2,364,325**
[13] A1

[51] **Int.Cl. 7F16B 31/00**
[25] EN
[54] **TORQUE LIMITING DEVICE**
[54] **LIMITEUR DE COUPLE**
[72] GIBBONS, RODNEY, CA
[71] GIBBONS, RODNEY, CA
[22] 2001-12-05
[43] 2002-06-14
[30] US (09/735,475) 2000-12-14

[21] **2,364,346**
[13] A1

[51] **Int.Cl. 7B30B 1/18**
[25] EN
[54] **MECHANICAL PRESS DRIVE**
[54] **COMMANDE DE PRESSE MECANIQUE**
[72] SCHRANDT, DOUGLAS J., US
[72] FAITEL, WILLIAM M., US
[72] SCHLAFHAUSER, JOSEPH K., US
[71] UNOVA I.P. CORP., US
[22] 2001-12-04
[43] 2002-06-11
[30] US (60/255,282) 2000-12-11
[30] US (09/997,149) 2001-11-29

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[13] A1
[51] **Int.Cl. 7A01D 34/90 7A01G 3/053 7F16D 43/18**
[25] EN
[54] **BUSH CUTTING MACHINE**
[54] **DEBROUSSAILLEUSE**
[72] KOBAYASHI, TAKAO, JP
[72] HIRATSUNA, KENJIRO, JP
[72] KONO, AKITO, JP
[72] KOJIMA, ATSUSHI, JP
[71] HONDA GIKEN KOGYO
KABUSHIKI KAISHA, JP
[22] 2001-12-03
[43] 2002-06-15
[30] JP (2000-381407) 2000-12-15

[21] **2,364,394**
[13] A1
[51] **Int.Cl. 7B26B 19/44 7A47L 7/00**
[25] EN
[54] **HAIR CLIPPING DEVICE WITH INTERNAL VACUUM**
[54] **TONDEUSE A CHEVEUX A ASPIRATEUR INTERNE**
[72] FRANCOVICH, WALTER, CA
[72] LONG, JASON M., US
[72] MCCAMBRIDGE, JAMES EDWARD, US
[72] FREAS, JON THOMAS, US
[71] WAHL CLIPPER CORPORATION, US
[22] 2001-12-05
[43] 2002-06-14
[30] US (09/737,095) 2000-12-14

[21] **2,364,419**
[13] A1
[51] **Int.Cl. 7H04L 12/56 7H04L 12/24**
[25] EN
[54] **PROCESS AND DEVICE FOR DETERMINISTIC TRANSMISSION OF ASYNCHRONOUS DATA IN PACKETS**
[54] **PROCESSUS ET DISPOSITIF POUR LA TRANSMISSION DETERMINISTE PAR PAQUETS DE DONNEES ASYNCHRONES**
[72] MAO, JEAN-PIERRE, FR
[71] AIRBUS FRANCE, FR
[22] 2001-12-05
[43] 2002-06-12
[30] FR (00 16146) 2000-12-12

[21] **2,364,392**
[13] A1
[51] **Int.Cl. 7C07C 239/20 7A61K 9/127 7C07C 255/62**
[25] EN
[54] **COMPOUND**
[54] **COMPOSE**
[72] JORGENSEN, MICHAEL, GB
[72] KELLER, MICHAEL, GB
[72] MILLER, ANDREW DAVID, GB
[72] PEROUZEL, ERIC, GB
[71] IC VEC LIMITED, GB
[22] 2001-12-05
[43] 2002-06-12
[30] WO (PCT/GB00/04767) 2000-12-12
[30] GB (0113781.9) 2001-06-06

[21] **2,364,406**
[13] A1
[51] **Int.Cl. 7B26B 19/48**
[25] EN
[54] **HAIR CLIPPING DEVICE WITH ADJUSTABLE DEFLECTING COMB ASSEMBLY**
[54] **TONDEUSE A CHEVEUX A PEIGNE DEFLECTEUR REGLABLE**
[72] FRANCOVICH, WALTER, CA
[72] LONG, JASON M., US
[72] FREAS, JON THOMAS, US
[72] MCCAMBRIDGE, JAMES EDWARD, US
[71] WAHL CLIPPER CORPORATION, US
[22] 2001-12-05
[43] 2002-06-14
[30] US (09/737,101) 2000-12-14

[21] **2,364,423**
[13] A1
[51] **Int.Cl. 7H01R 12/20**
[25] EN
[54] **CONNECTOR**
[54] **CONNECTEUR**
[72] ETIEMBRE, DOMINIQUE, FR
[72] CHAMPION, PATRICK, FR
[71] FCI, FR
[22] 2001-12-05
[43] 2002-06-13
[30] FR (00 17069) 2000-12-13

[21] **2,364,393**
[13] A1
[51] **Int.Cl. 7A23C 19/08 7A23C 19/082**
[25] EN
[54] **METHOD FOR PREPARING CHEESE PRODUCTS AND PROCESS CHEESE BASES**
[54] **METHODE DE PREPARATION DE PRODUITS FROMAGERS ET DE BASES DE FROMAGE FONDU**
[72] CARRUTHERS, LISA M., US
[72] HYDE, MICHAEL ANTHONY, US
[72] TRECKER, GARY WILLIAM, US
[72] MCGEOWN, JOHN JAMES, US
[71] KRAFT FOODS HOLDINGS, INC., US
[22] 2001-12-04
[43] 2002-06-12
[30] US (09/737,096) 2000-12-12

[21] **2,364,412**
[13] A1
[51] **Int.Cl. 7B26B 19/02**
[25] EN
[54] **HAIR DEVICE WITH ROTATING BLADESET HAVING MULTIPLE CUTTING EDGES**
[54] **TONDEUSE A CHEVEUX A JEU DE LAMES ROTATIF A TRANCHANTS MULTIPLES**
[72] LONG, JASON M., US
[72] FREAS, JON THOMAS, US
[72] FRANCOVICH, WALTER, CA
[72] MCCAMBRIDGE, JAMES EDWARD, US
[71] WAHL CLIPPER CORPORATION, US
[22] 2001-12-05
[43] 2002-06-14
[30] US (09/736,800) 2000-12-14

[21] **2,364,479**
[13] A1
[51] **Int.Cl. 7H01J 29/06 7G21F 1/12**
[25] EN
[54] **TRANSPARENT ELECTROMAGNETIC RADIATION SHIELDING MATERIAL**
[54] **MATERIAU TRANSPARENT DE BLINDAGE CONTRE LE RAYONNEMENT ELECTROMAGNETIQUE**
[72] MARUTSUKA, TOSHINORI, JP
[71] NISSHINBO INDUSTRIES, INC., JP
[22] 2001-12-04
[43] 2002-06-12
[30] JP (2000-377501) 2000-12-12

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[21] **2,364,517**
[13] A1

[51] **Int.Cl. 7E06B 9/386**
[25] EN
[54] **WOODEN SLAT FOR A WINDOW COVERING**
[54] **LAMELLE EN BOIS POUR COUVRE-FENETRE**
[72] KOTIN, JAY S., US
[72] MCNIEL, CLAUDE, US
[71] HUNTER DOUGLAS INC., US
[22] 2001-12-06
[43] 2002-06-09
[30] US (09/660,083) 2000-12-09

[21] **2,364,529**
[13] A1

[51] **Int.Cl. 7H04Q 7/32**
[25] EN
[54] **MOBILE DEVICE HAVING A PROTECTIVE USER INTERFACE COVER**
[54] **DISPOSITIF MOBILE A HOUSSE DE PROTECTION DE L'INTERFACE USAGER**
[72] PLETIKOSA, VELIMIR, CA
[71] RESEARCH IN MOTION LIMITED, CA
[22] 2001-12-06
[43] 2002-06-12
[30] US (60/254955) 2000-12-12

[21] **2,364,543**
[13] A1

[51] **Int.Cl. 7B60C 11/11**
[25] EN
[54] **MOTOR VEHICLE TIRE WITH A TREAD PROFILE FOR A SUPERIOR GRIP ON SNOW AND ICE**
[54] **PNEU A SCULPTURES PERMETTANT UNE ADHERENCE SUPERIEURE D'UN VEHICULE MOTORISE DANS LA NEIGE ET SUR LA GLACE**
[72] DIENSTHUBER, FRANZ, DE
[72] DORRIE, HELGE, DE
[71] CONTINENTAL AKTIENGESELLSCHAFT, DE
[22] 2001-12-06
[43] 2002-06-12
[30] DE (EP 00127194.9) 2000-12-12

[21] **2,364,545**
[13] A1

[51] **Int.Cl. 7G02B 5/00**
[25] EN
[54] **OPTICAL ATTENUATOR AND OPTICAL ATTENUATOR MODULE**
[54] **ATTENUATEUR OPTIQUE ET MODULE ATTENUATEUR OPTIQUE**
[72] OIKE, MIZUKI, JP
[72] AOKI, TAKUMA, JP
[72] SATO, KOUKI, JP
[72] NISHIWAKI, TOSHIMITSU, JP
[72] SHIBATA, NOBUYUKI, JP
[71] THE FURUKAWA ELECTRIC CO., LTD., JP
[22] 2001-12-06
[43] 2002-06-12
[30] JP (377673/2000) 2000-12-12
[30] JP (106127/2001) 2001-04-04

[21] **2,364,644**
[13] A1

[51] **Int.Cl. 7A43B 3/10**
[25] EN
[54] **SLIPPER AND METHOD FOR FORMING SLIPPER**
[54] **PANTOUFLE ET METHODE DE FABRICATION DE PANTOUFLE**
[72] BRAY, WALTER THOMAS JR., US
[72] STEWART, THERESA, US
[71] R.G. BARRY CORPORATION, US
[22] 2001-12-06
[43] 2002-06-14
[30] US (60/255,475) 2000-12-14
[30] US (09/798,767) 2001-03-02

[21] **2,364,646**
[13] A1

[51] **Int.Cl. 7G01K 13/12 7G01K 11/00 7B01D 9/02 7G01N 25/02**
[25] EN
[54] **HIGH PRESSURE BRINE CRYSTALLIZATION POINT APPARATUS**
[54] **APPAREIL DE DETERMINATION DE LA TEMPERATURE DE CRISTALLISATION DE SAUMURES SOUS HAUTE PRESSION**
[72] MURPHY, ROBERT J., JR., US
[72] JAMISON, DALE E., US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[22] 2001-12-07
[43] 2002-06-09
[30] US (09/733,825) 2000-12-09

[21] **2,364,647**
[13] A1

[51] **Int.Cl. 7F02C 9/00 7B64D 31/00**
[25] EN
[54] **METHOD FOR THE CONTROL OF AERO GAS TURBINE ENGINES**
[54] **METHODE DE COMMANDE DE MOTEURS A TURBINE A GAZ D'AVIONS**
[72] STEPHAN, VOLKER, DE
[71] ROLLS-ROYCE DEUTSCHLAND LTD & CO KG, DE
[22] 2001-12-06
[43] 2002-06-14
[30] DE (100 62 252) 2000-12-14

[21] **2,364,658**
[13] A1

[51] **Int.Cl. 7B65H 1/06**
[25] EN
[54] **MODIFIED GRAVITY-FEED MULTI-FOLD TOWEL DISPENSER**
[54] **APPAREIL MODIFIE DE DISTRIBUTION PAR GRAVITE D'ESSUIE-MAINS REPLIES**
[72] MOODY, JOHN R., US
[71] GEORGIA-PACIFIC CORPORATION, US
[22] 2001-12-07
[43] 2002-06-11
[30] US (60/254,591) 2000-12-11
[30] US (10/004,823) 2001-12-07

[21] **2,364,678**
[13] A1

[51] **Int.Cl. 7C08L 23/28 7B60C 1/00 7C08L 23/22**
[25] EN
[54] **RUBBER COMPOSITION FOR INNER LINER**
[54] **COMPOSITION DE CAOUTCHOUC POUR REVETEMENT INTERIEUR**
[72] LANGSTEIN, GERHARD, DE
[72] VERHELST, MARC, BE
[72] SUMNER, ANTHONY, DE
[72] BOHNENPOLL, MARTIN, DE
[71] BAYER AKTIENGESELLSCHAFT, DE
[22] 2001-12-07
[43] 2002-06-12
[30] EP (00126551.1) 2000-12-12

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[13] A1
[51] **Int.Cl. 7C08L 25/10 7C08L 9/00
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[25] EN
[54] **RUBBER COMPOSITION FOR
TIRE TUBE**
[54] **COMPOSITION DE
CAOUTCHOUC POUR CHAMBRE A
AIR**
[72] VERHELST, MARC, BE
[72] SUMNER, ANTHONY, DE
[72] BOHNENPOLL, MARTIN, DE
[72] LANGSTEIN, GERHARD, DE
[71] BAYER AKTIENGESELLSCHAFT,
DE
[22] 2001-12-07
[43] 2002-06-12
[30] EP (00126553.7) 2000-12-12

[21] **2,364,681**
[13] A1
[51] **Int.Cl. 7C08L 23/28 7C08L 9/00
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[25] EN
[54] **HALOGENATED, HIGH
MOLECULAR WEIGHT, GEL-FREE
ISOBUTENE COPOLYMERS WITH
ELEVATED DOUBLE BOND
CONTENTS**
[54] **COPOLYMERES D'ISOBUTENE
HALOGENES, DE POIDS
MOLECULAIRES ELEVES, EXEMPTS
DE GEL ET COMPORTANT UN
NOMBRE ELEVE DE DOUBLES
LIAISONS**
[72] LANGSTEIN, GERHARD, DE
[72] SUMNER, ANTHONY, DE
[72] BOHNENPOLL, MARTIN, DE
[72] VERHELST, MARC, BE
[71] BAYER AKTIENGESELLSCHAFT,
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[22] 2001-12-07
[43] 2002-06-12
[30] EP (00126550.3) 2000-12-12

[21] **2,364,685**
[13] A1
[51] **Int.Cl. 7B64D 1/16**
[25] EN
[54] **LIQUID DROPPING APPARATUS
FOR HELICOPTER**
[54] **APPAREIL D'EPANDAGE DE
LIQUIDE POUR HELICOPTERE**
[72] MAEDA, IWAO, JP
[71] SHINMAYWA INDUSTRIES, LTD., JP
[22] 2001-12-07
[43] 2002-06-11
[30] JP (2000-375721) 2000-12-11

[21] **2,364,711**
[13] A1
[51] **Int.Cl. 7B60N 2/30 7B60N 2/44**
[25] EN
[54] **FOLD FLAT SEAT ASSEMBLY**
[54] **SIEGE PLAT PLIANT**
[72] TAME, OMAR D., US
[71] MAGNA SEATING SYSTEMS INC.,
CA
[22] 2001-12-11
[43] 2002-06-11
[30] US (60/255,334) 2000-12-11

[21] **2,364,730**
[13] A1
[51] **Int.Cl. 7C07C 239/20 7A61K 9/127
7C07C 255/62**
[25] EN
[54] **COMPOUND**
[54] **COMPOSE**
[72] JORGENSEN, MICHAEL, GB
[72] PEROUZEL, ERIC, GB
[72] KELLER, MICHAEL, GB
[72] MILLER, ANDREW DAVID, GB
[71] IC VEC LIMITED, GB
[22] 2001-12-06
[43] 2002-06-12
[30] WO (PCT/GB00/04767) 2000-12-12
[30] GB (0113781.9) 2001-06-06
[30] CA (2,364,392) 2001-12-05

[21] **2,364,731**
[13] A1
[51] **Int.Cl. 7B65D 30/08 7B65D 85/72**
[25] EN
[54] **TWO-PLY LAMINATE FOR
FLEXIBLE POUCH**
[54] **STRATIFIE BIPLI POUR PETIT
CONTENANT SOUPLE**
[72] IRWIN, BAILEY, US
[71] SONOCO DEVELOPMENT, INC., US
[22] 2001-12-06
[43] 2002-06-11
[30] US (09/734,141) 2000-12-11
[30] US (09/768,448) 2001-01-24

[21] **2,364,740**
[13] A1
[51] **Int.Cl. 7G07F 15/12 7G01R 1/00**
[25] EN
[54] **METHOD FOR RUNNING
ELECTRIC ENERGY STORAGE
SYSTEM**
[54] **METHODE D'EXPLOITATION
D'UN SYSTEME D'EMMAGASINAGE
D'ENERGIE ELECTRIQUE**
[72] MIMA, TOSHIYUKI, JP
[71] THE TOKYO ELECTRIC POWER
COMPANY, INCORPORATED, JP
[71] NGK INSULATORS, LTD., JP
[22] 2001-12-11
[43] 2002-06-12
[30] JP (2000-377780) 2000-12-12

[21] **2,364,752**
[13] A1
[51] **Int.Cl. 7E04F 13/18**
[25] EN
[54] **STAGGERED LOOK SHAKE
SIDING**
[54] **PAREMENT MURAL EN
BARDEAUX DE FENTE A APPARENCE
DECALEE**
[72] BOSLER, KENNETH DAVID, US
[72] GILBERT, THOMAS CHARLES, US
[72] BOOZ, STEVEN CRAIG, US
[71] CERTAIN TEED CORPORATION, US
[22] 2001-12-12
[43] 2002-06-13
[30] US (09/735,681) 2000-12-13

[21] **2,364,759**
[13] A1
[51] **Int.Cl. 7B23P 19/10 7B64F 5/00**
[25] EN
[54] **SIX-AXIS ALIGNMENT AND
INSTALLATION TOOL**
[54] **OUTIL D'ALIGNEMENT ET DE
POSE A SIX AXES**
[72] RADOWICK, DENNIS G., US
[71] BELL HELICOPTER TEXTRON INC.,
US
[22] 2001-12-12
[43] 2002-06-15
[30] US (09/738,211) 2000-12-15

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[21] **2,364,764**
[13] A1

[51] **Int.Cl. 7H04N 1/00 7G06K 15/02 7H04N 1/32**
[25] EN
[54] **SYSTEM ARCHITECTURE AND METHOD FOR VERIFYING PROCESS CORRECTNESS IN A DOCUMENT PROCESSING SYSTEM**
[54] **ARCHITECTURE DE SYSTEME ET METHODE DE VERIFICATION D'EXACTITUDE DE PROCESSUS D'UN SYSTEME DE TRAITEMENT DE DOCUMENTS**
[72] MURRAY, DANIEL M., ZZ
[71] XEROX CORPORATION, US
[22] 2001-12-07
[43] 2002-06-15
[30] US (09/738,574) 2000-12-15

[21] **2,364,767**
[13] A1

[51] **Int.Cl. 7C08K 5/53 7C08K 5/17 7C08K 5/3435**
[25] EN
[54] **IMPROVED WEATHERABILITY OF FLAME RETARDANT POLYOLEFIN**
[54] **POLYOLEFINE IGNIFUGE AYANT UNE MEILLEURE RESISTANCE AUX INTEMPERIES**
[72] LINK, JURGEN, AT
[72] ZINGG, JURG, CH
[71] CIBA SPECIALTY CHEMICALS HOLDING INC., CH
[22] 2001-12-10
[43] 2002-06-12
[30] EP (00811174.2) 2000-12-12

[21] **2,364,770**
[13] A1

[51] **Int.Cl. 7G06F 17/00 7G06F 12/00 7G06K 15/00 7G06F 17/20 7G06F 17/30**
[25] EN
[54] **METHOD AND APPARATUS FOR DETERMINING A LOCATION OF DATA IN AN OPEN SPECIFICATION ENVIRONMENT**
[54] **METHODE ET APPAREILLAGE POUR DETERMINER UN EMLACEMENT DE DONNEES DANS UN ENVIRONNEMENT A NORME OUVERTE**
[72] HAYES, KATHERINE E., US
[71] XEROX CORPORATION, US
[22] 2001-12-07
[43] 2002-06-15
[30] US (09/737,883) 2000-12-15

[21] **2,364,775**
[13] A1

[51] **Int.Cl. 7F01P 3/02**
[25] EN
[54] **ENGINE TIMING GEAR COVER WITH INTEGRAL COOLANT FLOW PASSAGES**
[54] **CARTER DE PIGNON DE DISTRIBUTION DE MOTEUR A COMBUSTION AVEC PASSAGES INTEGRES POUR L'ECOULEMENT DU LIQUIDE DE REFROIDISSEMENT**
[72] MCCLURE, SAMUEL AARON, US
[71] DEERE & COMPANY, US
[22] 2001-12-11
[43] 2002-06-15
[30] US (09/738,822) 2000-12-15

[21] **2,364,782**
[13] A1

[51] **Int.Cl. 7A61F 13/47**
[25] EN
[54] **MULTIFUNCTIONAL ABSORBENT ARTICLE**
[54] **ARTICLE ABSORBANT POLYVALENT**
[72] MOTTA, MIRIAM, US
[72] STURGEON, JENNIFER L., US
[72] YU, YAKE, US
[71] MCNEIL-PPC, INC., US
[22] 2001-12-11
[43] 2002-06-15
[30] US (09/738,034) 2000-12-15

[21] **2,364,787**
[13] A1

[51] **Int.Cl. 7A23G 3/02 7A23G 3/00 7A23G 1/20**
[25] EN
[54] **CONFECTIONERY PRODUCT, A MOLD FOR MANUFACTURING A CONFECTIONERY PRODUCT AND A METHOD OF MANUFACTURING A CONFECTIONERY PRODUCT**
[54] **PRODUIT DE CONFISERIE, MOULE POUR LA FABRICATION D'UN PRODUIT DE CONFISERIE ET METHODE DE FABRICATION D'UN PRODUIT DE CONFISERIE**
[72] TISCHLER, MICHAEL, DE
[71] KRAFT FOODS R & D, INC., DE
[22] 2001-12-10
[43] 2002-06-13
[30] EP (00126591.7) 2000-12-13

[21] **2,364,788**
[13] A1

[51] **Int.Cl. 7B01J 21/06 7B01D 53/94**
[25] EN
[54] **EXHAUST GAS PURIFYING CATALYST**
[54] **CATALYSEUR POUR PURIFIER LES GAZ D'ECHAPPEMENT**
[72] YOSHIKAWA, TATSUYA, JP
[71] ICT CO., LTD., JP
[71] INTERNATIONAL CATALYST TECHNOLOGY, INC., US
[22] 2001-12-11
[43] 2002-06-12
[30] JP (2000-377705) 2000-12-12

[21] **2,364,789**
[13] A1

[51] **Int.Cl. 7G09G 5/00 7H01L 31/04**
[25] EN
[54] **SOLAR-POWERED MONITOR**
[54] **APPAREIL DE SURVEILLANCE SOLAIRE**
[72] ALLEN, LEONARD G. D., CA
[71] ALLEN, LEONARD G. D., CA
[22] 2001-12-11
[43] 2002-06-13
[30] CA (2,328,539) 2000-12-13

[21] **2,364,790**
[13] A1

[51] **Int.Cl. 7A23C 19/076 7A01J 25/00 7A23C 19/06 7A23C 19/08**
[25] EN
[54] **HIGH MOISTURE CREAM CHEESE TEXTURE CONTROL**
[54] **CONTROLE DE LA TEXTURE DU FROMAGE A LA CREME A FORTE TENEUR EN HUMIDITE**
[72] CHA, ALICE SHEN, US
[72] PECHAK, DAVID GLENN, US
[72] LOH, JIMBAY P., US
[72] CAMPBELL, BRUCE EDWARD, US
[72] LINDSTROM, TED RILEY, US
[72] ZWOLFER, MATTHEW, US
[72] LAYE, ISABELLE MARIE-FRANCOISE, US
[71] KRAFT FOODS HOLDINGS, INC., US
[22] 2001-12-10
[43] 2002-06-14
[30] US (09/736,835) 2000-12-14

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[13] A1

[51] **Int.Cl. 7G06K 9/00**
[25] EN
[54] **METHOD FOR AUTOMATING INSPECTING LABELS**
[54] **METHODE D'INSPECTION AUTOMATIQUE D'ETIQUETTES**
[72] WRIGHT, DAWN A., US
[72] HETZEL, FRANK, US
[72] WALSH, TERRENCE P., US
[71] SMITHKLINE BEECHAM CORPORATION, US
[22] 2001-12-07
[43] 2002-06-15
[30] US (09/737,358) 2000-12-15

[21] **2,364,798**
[13] A1

[51] **Int.Cl. 7G06K 9/64 7G06T 7/00 7G06F 17/30**
[25] EN
[54] **IMAGE SEARCH SYSTEM AND IMAGE SEARCH METHOD THEREOF**
[54] **SYSTEME DE RECHERCHE D'IMAGES ET METHODE DE RECHERCHE CONNEXE**
[72] KASUTANI, EIJI, JP
[71] NEC CORPORATION, JP
[22] 2001-12-11
[43] 2002-06-12
[30] JP (2000-378023) 2000-12-12

[21] **2,364,806**
[13] A1

[51] **Int.Cl. 7C08L 23/22 7B60C 1/00**
[25] EN
[54] **RUBBER COMPOSITION FOR TIRE TREADS**
[54] **COMPOSITION DE CAOUTCHOUC POUR BANDE DE ROULEMENT DE PNEUS**
[72] VERHELST, MARC, BE
[72] LANGSTEIN, GERHARD, DE
[72] BOHNENPOLL, MARTIN, DE
[72] SUMNER, ANTHONY, DE
[71] BAYER AKTIENGESELLSCHAFT, DE
[22] 2001-12-07
[43] 2002-06-12
[30] EP (00126552.9) 2000-12-12

[21] **2,364,811**
[13] A1

[51] **Int.Cl. 7H04R 1/02 7A61F 11/00**
[25] EN
[54] **FIXATION ELEMENT FOR AN IMPLANTABLE MICROPHONE**
[54] **FIXATION POUR MICROPHONE IMPLANTABLE**
[72] LEYSIEFFER, HANS, DE
[72] MULLER, GERD M., DE
[71] PHONAK AG, CH
[22] 2001-12-11
[43] 2002-06-14
[30] DE (100 62 236.4) 2000-12-14

[21] **2,364,824**
[13] A1

[51] **Int.Cl. 7A61K 31/05 7A61P 31/04**
[25] FR
[54] **COMPOSITION ANTI-BACTERIENNE DESTINEE A ETRE DIFFUSEE POUR LUTTER CONTRE LES BACTERIES CONTENUES DANS L'AIR PROCEDE DE DIFFUSION D'UNE TELLE COMPOSITION**
[54] **ANTI-BACTERIAL COMPOSITION TO BE DIFFUSED TO FIGHT BACTERIA CONTAINED IN THE AIR AND THE PROCESS FOR DIFFUSING SUCH A COMPOSITION**
[72] GOMEZ, CORINNE, FR
[72] LEHOUX, JANNICK, FR
[71] PRODUITS BERGER, FR
[22] 2001-12-12
[43] 2002-06-14
[30] FR (0016338) 2000-12-14

[21] **2,364,825**
[13] A1

[51] **Int.Cl. 7C01G 31/02 7C01G 5/00 7H01M 4/04 7H01M 4/48**
[25] EN
[54] **PREPARATION OF .EPSILON.-PHASE SILVER VANADIUM OXIDE FROM .GAMMA.-PHASE SVO STARTING MATERIAL**
[54] **PREPARATION D'OXYDE DE VANADIUM ET D'ARGENT EN PHASE .EPSILON. A PARTIR D'OXYDE DE VANADIUM ET D'ARGENT EN PHASE .GAMMA.**
[72] LEISING, RANDOLPH A., US
[72] TAKEUCHI, ESTHER S., US
[71] WILSON GREATBATCH LTD., US
[22] 2001-12-12
[43] 2002-06-12
[30] US (60/254,918) 2000-12-12
[30] US (10/004,995) 2001-12-05

[21] **2,364,826**
[13] A1

[51] **Int.Cl. 7C07C 29/141 7B01J 21/12 7B01J 23/26 7C07C 45/50 7B01J 23/72 7B01J 23/755**
[25] EN
[54] **PROCESS FOR THE HYDROGENATION OF HYDROFORMYLATION MIXTURES**
[54] **PROCEDE D'HYDROGENATION DE MELANGES D'HYDROFORMYLATION**
[72] GUBISCH, DIETMAR, DE
[72] SCHOLZ, BERNHARD, DE
[72] KNOOP, CORD, DE
[72] KAIZIK, ALFRED, DE
[72] SCHULER, JOACHIM, DE
[72] TOTSCH, WALTER, DE
[72] BUSCHKEN, WILFRIED, DE
[71] OXENO OLEFINCHEMIE GMBH, DE
[22] 2001-12-12
[43] 2002-06-14
[30] DE (10062448.0) 2000-12-14

[21] **2,364,830**
[13] A1

[51] **Int.Cl. 7A47J 36/26 7A47J 27/14 7H02J 7/35**
[25] EN
[54] **KIOSK FOR PREPARING PORTIONS OF ITALIAN-STYLE PASTA**
[54] **KIOSQUE POUR PREPARER DES PORTIONS DE PATES ITALIENNES**
[72] LEGGI, AURELIO, IT
[71] TECHFOOD S.N.C. DI IORI E CASTAGNETTI, IT
[22] 2001-12-11
[43] 2002-06-14
[30] IT (MI2000A002711) 2000-12-14

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[21] **2,364,834**
[13] A1

[51] **Int.Cl. 7B29C 59/04 7B29C 59/00**
[25] EN
[54] **PROCESS FOR MOLDING HYDROPHOBIC POLYMERS TO PRODUCE SURFACES WITH STABLE WATER-AND OIL-REPELLENET PROPERTIES**
[54] **METHODE DE MOULAGE DE POLYMERES HYDROPHOBES POUR OBTENIR DES SURFACES AUX PROPRIETES HYDROFUGES ET OLEOFUGES STABLES**
[72] OLES, MARKUS, DE
[72] GOMBERT, ANDREAS, DE
[72] SCHLEICH, BERNHARD, DE
[72] SCHOTTNER, GERHARD, DE
[72] ROSE, KLAUS, DE
[72] NUN, EDWIN, DE
[71] CREAVIS GESELLSCHAFT FUR TECHNOLOGIE UND INNOVATION MBH, DE
[71] FRAUNHOFER GESELLSCHAFT ZUR FORDERUNG DER ANGEWANDTEN FORSCHUNG E.V., DE
[22] 2001-12-11
[43] 2002-06-13
[30] DE (100 62 203.8) 2000-12-13

[21] **2,364,837**
[13] A1

[51] **Int.Cl. 7A63D 15/10**
[25] EN
[54] **POOL CUE HOLDER**
[54] **PORTE-BAGUETTES DE BILLARD**
[72] ZUMMO, CONNIE J., US
[71] ZUMMO, CONNIE J., US
[22] 2001-12-11
[43] 2002-06-15
[30] US (60/255,411) 2000-12-15
[30] US (09/990,379) 2001-11-23

[21] **2,364,838**
[13] A1

[51] **Int.Cl. 7C07D 303/36**
[25] EN
[54] **PRODUCTION METHOD OF EPOXIDE CRYSTAL**
[54] **METHODE DE PRODUCTION DE CRITAUX EPOXIDIQUES**
[72] HIROSE, NAOKO, JP
[72] ONISHI, TOMOYUKI, JP
[72] IZAWA, KUNISUKE, JP
[72] SUZUKI, YUICHI, JP
[71] AJINOMOTO CO., INC., JP
[22] 2001-12-12
[43] 2002-06-12
[30] JP (377804/2000) 2000-12-12
[30] JP (051108/2001) 2001-02-26

[21] **2,364,871**
[13] A1

[51] **Int.Cl. 7A45C 3/00 7B65D 33/01**
[25] EN
[54] **SPORTS EQUIPMENT BAG, ORGANIZER AND VENTILATOR**
[54] **SAC POUR EQUIPEMENT DE SPORT COMPRENANT DES COMPARTIMENTS DONT LE DEVANT EN FILET PERMET LA VENTILATION**
[72] ALBRITTON, KENNETH BUCK, US
[71] ALBRITTON, KENNETH BUCK, US
[22] 2001-12-13
[43] 2002-06-14
[30] US (60/255,060) 2000-12-14
[30] US (09/995,615) 2001-11-29

[21] **2,364,879**
[13] A1

[51] **Int.Cl. 7E01H 5/06**
[25] EN
[54] **SCRAPER FOR SNOW REMOVAL MACHINE**
[54] **GRATTOIR POUR DENEIGEUSE**
[72] TAKEUCHI, MASASHI, JP
[71] HONDA GIKEN KOGYO KABUSHIKI KAISHA, JP
[22] 2001-12-10
[43] 2002-06-15
[30] JP (2000-381434) 2000-12-15

[21] **2,364,883**
[13] A1

[51] **Int.Cl. 7E03D 1/34**
[25] EN
[54] **FLUSH VALVE ASSEMBLY WITH FLEX TUBE**
[54] **ROBINET DE CHASSE COMPRENANT UN TUBE SOUPLE**
[72] PARSONS, NATAN E., US
[72] WILSON, JOHN R., US
[71] SLOAN VALVE COMPANY, US
[71] ARICHELL TECHNOLOGIES, INC., US
[22] 2001-12-10
[43] 2002-06-14
[30] US (09/735,442) 2000-12-14

[21] **2,364,889**
[13] A1

[51] **Int.Cl. 7B66C 1/00 7E04B 1/41**
[25] EN
[54] **LIFTING INSERT FOR PREFABRICATED CONCRETE COMPONENTS**
[54] **PIECE DE LEVAGE POUR COMPOSANTS EN BETON PREFABRIQUE**
[72] ZAMBELLI, SERGIO, IT
[72] ZAMBELLI, BENITO, IT
[71] ZAMBELLI, SERGIO, IT
[71] ZAMBELLI, BENITO, IT
[22] 2001-12-10
[43] 2002-06-11
[30] IT (MI2000A002664) 2000-12-11

[21] **2,364,890**
[13] A1

[51] **Int.Cl. 7B65H 20/02**
[25] EN
[54] **SHEET MATERIAL DISPENSER WITH TRANSFER SYSTEM AND METHOD**
[54] **DISTRIBUTEUR DE MATERIAU EN FEUILLES AVEC SYSTEME DE TRANSFERT, ET METHODE**
[72] BROEHL, JOSHUA M., US
[71] GEORGIA-PACIFIC CORPORATION, US
[22] 2001-12-10
[43] 2002-06-15
[30] US (09/736,419) 2000-12-15

[21] **2,364,891**
[13] A1

[51] **Int.Cl. 7F16L 55/28**
[25] EN
[54] **LAYERED SCRAPER CUP**
[54] **RACLEUR STRATIFIE**
[72] SAVARD, DONALD D., CA
[71] SAVARD, DONALD D., CA
[22] 2001-12-10
[43] 2002-06-11
[30] CA (2,327,979) 2000-12-11

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[13] A1
[51] **Int.Cl. 7E04F 15/024**
[25] EN
[54] **IMPROVED ACCESS FLOOR
PANEL**
[54] **PANNEAU DE FAUX PLANCHER
AMELIORE**
[72] FODEN, JACK, CA
[71] CAMINO MODULAR SYSTEMS
INC., CA
[22] 2001-12-10
[43] 2002-06-11
[30] US (60/254,111) 2000-12-11

[21] **2,364,894**
[13] A1
[51] **Int.Cl. 7B29C 47/12 7B29C 47/08**
[25] EN
[54] **COEXTRUSION NOZZLE
ARRANGEMENT**
[54] **BUSE DE COEXTRUSION**
[72] SHULZ, JURGEN, DE
[72] SCHUTZ, UDO, DE
[72] SCHMIDT, HANS-ULLRICH, DE
[71] FRANKISCHE ROHRWERKE GEBR.
KIRCHNER GMBH + CO KG, DE
[22] 2001-12-10
[43] 2002-06-15
[30] DE (100 62 590.8) 2000-12-15

[21] **2,364,896**
[13] A1
[51] **Int.Cl. 7G02B 6/06 7G02B 6/42**
[25] EN
[54] **FIBER ARRAY, AND WAVEGUIDE
DEVICE**
[54] **RESEAU DE FIBRES ET GUIDE
D'ONDES**
[72] FUKUYAMA, MASASHI, JP
[72] MATSUMOTO, AKIRA, JP
[71] NGK INSULATORS, LTD., JP
[22] 2001-12-12
[43] 2002-06-14
[30] JP (2000-380900) 2000-12-14
[30] JP (2001-346559) 2001-11-12

[21] **2,364,909**
[13] A1
[51] **Int.Cl. 7B29C 49/04 7B29D 22/00
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[25] FR
[54] **PROCEDE ET DISPOSITIF DE
FORMATION D'UNE BONDE AINSI
QUE MOULE DE FABRICATION D'UN
CORPS CREUX EQUIPE D'UN TEL
DISPOSITIF**
[54] **PROCESS AND DEVICE FOR
FORMING A DRAIN PLUG, AND
MOULD FOR FABRICATING A
HOLLOW BODY FITTED WITH SUCH
A DEVICE**
[72] SOBOLEWSKI, DANIEL, FR
[71] NORMATEC, FR
[22] 2001-12-10
[43] 2002-06-11
[30] FR (00/16081) 2000-12-11

[21] **2,364,913**
[13] A1
[51] **Int.Cl. 7H04B 10/12 7H04B 10/02
7H01S 3/0941**
[25] EN
[54] **LASER DIODE MODULE**
[54] **MODULE A DIODE LASER**
[72] OHISHI, ISAMU, JP
[71] MORITEX CORPORATION, JP
[22] 2001-12-12
[43] 2002-06-12
[30] JP (2000-377,679) 2000-12-12

[21] **2,364,915**
[13] A1
[51] **Int.Cl. 7B65G 57/11 7B65G 47/31
7B65B 35/44**
[25] EN
[54] **DELIVERY AND EJECTION
DEVICE FOR FLAT ELEMENTS INTO
A MACHINE WORKING THEM**
[54] **DISPOSITIF DE TRANSPORT ET
D'EJECTION D'ELEMENTS PLATS
DANS UNE MACHINE DE
PRODUCTION**
[72] DITTLI, OSKAR, CH
[72] ROBADEY, PIERRE, CH
[72] MERMET, MICHEL, CH
[71] BOBST S.A., CH
[22] 2001-12-13
[43] 2002-06-14
[30] CH (2000 2439/00) 2000-12-14

[21] **2,364,919**
[13] A1
[51] **Int.Cl. 7A63B 69/36**
[25] EN
[54] **PROPRIOCEPTIVE GOLF CLUB
WITH ANALYSIS, CORRECTION AND
CONTROL CAPABILITIES**
[54] **BATON DE GOLF
PROPRIOCEPTIF PERMETTANT
L'ANALYSE, LA CORRECTION ET LE
CONTROLE**
[72] TUER, KEVIN, CA
[72] GOLNARAGHI, FARID, CA
[71] MECHWORKS SOFTWARE, INC., CA
[22] 2001-12-13
[43] 2002-06-14
[30] US (60/255,571) 2000-12-14

[21] **2,364,920**
[13] A1
[51] **Int.Cl. 7G06F 17/10 7G06F 17/60**
[25] EN
[54] **METHOD AND DEVICE FOR
EVALUATION OF FINANCIAL
DERIVATIVES USING SPARSE GRIDS**
[54] **METHODE ET DISPOSITIF
D'EVALUATION D'INSTRUMENTS
FINANCIERS DERIVES AU MOYEN DE
GRILLES A FAIBLE DENSITE**
[72] WAHL, SEBASTIAN, DE
[72] GERSTNER, THOMAS, DE
[72] GRIEBEL, MICHAEL, DE
[71] WAHL, SEBASTIAN, DE
[71] GERSTNER, THOMAS, DE
[71] GRIEBEL, MICHAEL, DE
[22] 2001-12-12
[43] 2002-06-13
[30] DE (100 62 120.1) 2000-12-13

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[21] **2,364,933**
[13] A1

[51] **Int.Cl. 7C08L 63/02 7C08L 63/00 7H01L 23/28**
[25] EN
[54] **NOVEL HIGH TEMPERATURE UNDERFILLING MATERIAL WITH LOW EXOTHERM DURING USE**
[54] **NOUVELLE SUBSTANCE DE REMPLISSAGE A HAUTE TEMPERATURE POSSEDANT UN FAIBLE DEGAGEMENT EXOTHERMIQUE LORS DE SON UTILISATION**
[72] RUYTERS, MICHEL, BE
[72] CARPENTER, NEIL M., BE
[71] NATIONAL STARCH AND CHEMICAL INVESTMENT HOLDING CORPORATION, US
[22] 2001-12-10
[43] 2002-06-13
[30] US (09/735,821) 2000-12-13

[21] **2,364,947**
[13] A1

[51] **Int.Cl. 7E02D 27/00 7E04B 1/66**
[25] EN
[54] **FOUNDATION SEAL**
[54] **JOINT D'ETANCHEITE DE FONDATION**
[72] BUSHBERGER, TODD E., US
[71] BUSHBERGER, TODD E., US
[22] 2001-12-13
[43] 2002-06-14
[30] US (60/255,558) 2000-12-14

[21] **2,364,959**
[13] A1

[51] **Int.Cl. 7H04L 12/16 7H04L 12/18**
[25] EN
[54] **WEB-BASED DATING SERVICE**
[54] **SERVICE DE RENCONTRE WEB**
[72] SHOSTACK, RONALD N., US
[72] WERNER, GRADY M., US
[72] BRICKLIN, JONATHAN, US
[71] DATEPLAY.COM, INC., US
[22] 2001-12-13
[43] 2002-06-14
[30] US (60/255,672) 2000-12-14
[30] US (09/826,230) 2001-04-04

[21] **2,364,983**
[13] A1

[51] **Int.Cl. 7C12N 15/29 7C12N 5/04 7C12N 5/10 7C07K 16/16 7C07K 14/415 7C12N 15/52 7C12N 15/63 7C12N 15/82**
[25] EN
[54] **NUCLEIC ACID MOLECULES AND POLYPEPTIDES FOR CATABOLISM OF ABSCISIC ACID**
[54] **MOLECULES D'ACIDE NUCLEIQUE ET POLYPEPTIDES POUR LE CATABOLISME DE L'ACIDE ABCISIQUE**
[72] COLEMAN, JOHN R., CA
[71] COLEMAN, JOHN R., CA
[22] 2001-12-12
[43] 2002-06-13
[30] US (60/254,819) 2000-12-13

[21] **2,364,992**
[13] A1

[51] **Int.Cl. 7C07C 67/02 7C11C 3/04**
[25] EN
[54] **METHOD FOR PREPARING FATTY ACID ESTERS FROM SEEDS OR FRUITS**
[54] **METHODE DE PREPARATION D'ESTERS D'ACIDES GRAS A PARTIR DE GRAINES OU DE FRUITS**
[72] SASAKI, TOSHIO, JP
[72] GOTO, FUMISATO, JP
[71] SUMITOMO CHEMICAL COMPANY, LIMITED, JP
[22] 2001-12-10
[43] 2002-06-15
[30] JP (2000-381724) 2000-12-15

[21] **2,364,996**
[13] A1

[51] **Int.Cl. 7C01B 33/187 7C01B 33/12 7C08K 3/36**
[25] EN
[54] **DOPED PRECIPITATED SILICA**
[54] **SILICE PRECIPITEE DOPEE**
[72] MUELLER, ASTRID, DE
[72] LINDNER, GOTTLIEB-GEORG, DE
[71] DEGUSSA AG, DE
[22] 2001-12-14
[43] 2002-06-14
[30] DE (100 62 449.9) 2000-12-14

[21] **2,365,009**
[13] A1

[51] **Int.Cl. 7C25C 7/00 7C25C 7/06**
[25] EN
[54] **FEEDBACK CONTROLLED AIRFOIL STRIPPING SYSTEM WITH INTEGRATED WATER MANAGEMENT AND ACID RECYCLING SYSTEM**
[54] **SYSTEME DE DECAPAGE DE PROFIL AERODYNAMIQUE A RETROACTION AVEC SYSTEME INTEGRE DE GESTION D'EAU ET DE RECYCLAGE D'ACIDE**
[72] KRYZMAN, MICHAEL A., US
[72] RIEWE, CURTIS H., US
[72] JANOWSKY, GLENN T., US
[72] JAWOROWSKI, MARK R., US
[72] SHOVLIN, CHRISTOPHER C., US
[71] UNITED TECHNOLOGIES CORPORATION, US
[22] 2001-12-12
[43] 2002-06-15
[30] US (09/738,449) 2000-12-15

[21] **2,365,016**
[13] A1

[51] **Int.Cl. 7E06B 1/70 7E06B 7/00**
[25] EN
[54] **SKID PLATE AND DOOR ASSEMBLY INCLUDING SAME**
[54] **PLAQUE DE PROTECTION ET PORTE QUI EN EST POURVUE**
[72] ROCHMAN, ODED E., CA
[71] ROCHMAN UNIVERSAL DOORS INC., CA
[22] 2001-12-13
[43] 2002-06-15
[30] US (60/255,380) 2000-12-15

[21] **2,365,018**
[13] A1

[51] **Int.Cl. 7A47J 31/06 7A47J 31/00 7B01D 39/08 7B65D 81/34 7B65D 85/808**
[25] EN
[54] **FILTER MATERIAL WITH IMPROVED INFUSION CHARACTERISTICS**
[54] **MATERIAU FILTRANT PERMETTANT D'OBTENIR UNE MEILLEURE INFUSION**
[72] SALOW, HARTMUT, DE
[72] DANNHAUSER, HORST, DE
[72] MEGER, DANNY, DE
[71] PAPCEL - PAPIER UND CELLULOSE, TECHNOLOGIE UND HANDELS-GMBH, DE
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[43] 2002-06-13
[30] DE (100 62 031.0) 2000-12-13

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[21] **2,365,024**
[13] A1

[51] **Int.Cl. 7G06F 17/60**
[25] EN
[54] **METHOD OF PURCHASING A LOAN FOR RESALE TO A BUYER**
[54] **TECHNIQUE D'ACHAT DE PRET POUR REVENTE A UN ACHETEUR**
[72] MCFARLAND, STUART, US
[72] HECK, MARTIN, US
[71] PEDESTAL, INC., US
[22] 2001-12-10
[43] 2002-06-11
[30] US (09/733,032) 2000-12-11

[21] **2,365,027**
[13] A1

[51] **Int.Cl. 7B01D 53/14**
[25] EN
[54] **METHOD FOR PURIFYING SEMICONDUCTOR GASES**
[54] **METHODE DE PURIFICATION DE GAZ DE SEMI-CONDUCTEUR**
[72] HOLMER, ARTHUR EDWARD, US
[72] SALIM, SATERIA, US
[72] SHREWSBURY, RONALD WILLIAM, US
[71] PRAXAIR TECHNOLOGY, INC., US
[22] 2001-12-12
[43] 2002-06-14
[30] US (09/735,802) 2000-12-14

[21] **2,365,071**
[13] A1

[51] **Int.Cl. 7H01F 27/34**
[25] EN
[54] **ELECTRONIC TRANSFORMER WITH GOOD IMMUNITY AGAINST HIGH-VOLTAGE PULSES**
[54] **TRANSFORMATEUR ELECTRONIQUE DOTE D'UNE BONNE IMMUNITE CONTRE LES IMPULSIONS A TENSION ELEVEE**
[72] MUEHLSCHLEGEL, JOACHIM, DE
[72] FRANCK, FELIX, DE
[72] HAEUSSER-BOEHM, HELMUT, DE
[71] PATENT-TREUHAND-GESELLSCHAFT FUR ELEKTRISCHE GLUHLAMPEN MBH, DE
[22] 2001-12-12
[43] 2002-06-13
[30] DE (100 62 047.7) 2000-12-13

[21] **2,365,077**
[13] A1

[51] **Int.Cl. 7B65C 9/46 7G05B 19/042**
[25] EN
[54] **AUTOMATED DATE INSERT FOR IMPRINTING A DATE ON A MOLDED PRODUCT**
[54] **DATEUR AMOVIBLE AUTOMATISE POUR L'IMPRESSION DE LA DATE SUR UN PRODUIT MOULE**
[72] MUNGER, MICHAEL, CA
[72] SCHUURMAN, MARTIN, CA
[71] SERVICE MOLD ASSOCIATES, CA
[22] 2001-12-12
[43] 2002-06-14
[30] US (60/255,130) 2000-12-14

[21] **2,365,095**
[13] A1

[51] **Int.Cl. 7E21B 10/60 7B05B 1/00 7B05B 7/04**
[25] EN
[54] **MULTI-STAGE DIFFUSER NOZZLE**
[54] **LANCE A JET DIFFUSEUR A ETAPES MULTIPLES**
[72] LARSEN, JAMES L., US
[71] SMITH INTERNATIONAL, INC., US
[22] 2001-12-14
[43] 2002-06-14
[30] US (09/736,613) 2000-12-14

[21] **2,365,141**
[13] A1

[51] **Int.Cl. 7G02B 6/42 7G02B 6/32**
[25] EN
[54] **LIGHT SOURCE-OPTICAL FIBER COUPLER**
[54] **COUPLEUR SOURCE LUMINEUSE-FIBRE OPTIQUE**
[72] KOSHI, HIROSHI, JP
[72] SASAKI, YASUJI, JP
[71] NIPPON SHEET GLASS CO., LTD., JP
[22] 2001-12-10
[43] 2002-06-11
[30] JP (2000-376324) 2000-12-11

[21] **2,365,143**
[13] A1

[51] **Int.Cl. 7C08J 5/04 7B32B 3/00 7B32B 27/04 7B32B 25/10 7E04C 2/34**
[25] EN
[54] **LIGHTWEIGHT FIBER REINFORCED POLYMER COMPOSITE MODULAR PANEL**
[54] **PANNEAU MODULAIRE LEGER DE COMPOSITE POLYMERIQUE RENFORCE DE FIBRES**
[72] HOTA, GANGARAO V.S., US
[72] HOTA, SIVA RAM V., US
[71] WEST VIRGINIA UNIVERSITY, US
[22] 2001-12-10
[43] 2002-06-09
[30] US (60/254,486) 2000-12-09

[21] **2,365,160**
[13] A1

[51] **Int.Cl. 7C08L 83/07 7C08L 83/05 7C08L 83/06**
[25] EN
[54] **CURABLE ORGANOPOLYSILOXANE PREPARATIONS**
[54] **COMPOSITIONS DURCISSABLES D'ORGANOPOLYSILOXANE**
[72] MULLER, PHILIPP, DE
[72] STRASSBERGER WALTER, DE
[72] KALTENBERGER, ANITA, DE
[72] MIEDL, MATHIAS, DE
[72] DIETL, STEFAN, DE
[71] WACKER-CHEMIE GMBH, DE
[22] 2001-12-14
[43] 2002-06-14
[30] DE (100 62 181.3) 2000-12-14

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[21] **2,365,163**
[13] A1

[51] **Int.Cl. 7C08G 18/48 7C08G 18/32 7C08G 18/36**
[25] EN
[54] **COMPOSITE ELEMENTS COMPRISING POLYISOCYANATE POLYADDITION PRODUCTS**
[54] **ELEMENTS COMPOSITES COMPRENANT DES PRODUITS DE POLYADDITION DE POLYISOCYANATE**
[72] STADLER, EDMUND, DE
[72] REINERTH, PETER, DE
[72] FORSTER, HEINZ, DE
[72] SANDBANK, THOMAS, DE
[72] MERTES, JURGEN, DE
[72] KNOBLAUCH, GEORG, DE
[72] HEFFNER, MATTHIAS, DE
[71] BASF AKTIENGESELLSCHAFT, DE
[22] 2001-12-13
[43] 2002-06-13
[30] DE (100 62 129.5) 2000-12-13

[21] **2,365,189**
[13] A1

[51] **Int.Cl. 7H01M 4/62 7H01M 4/04**
[25] EN
[54] **ELECTROCHEMICAL CELL HAVING AN ELECTRODE OF SILVER VANADIUM OXIDE COATED TO A CURRENT COLLECTOR**
[54] **ELEMENT ELECTROCHIMIQUE AYANT UN COLLECTEUR DE COURANT ENDUIT D'ARGENT-OXYDE DE VANADIUM**
[72] LEISING, RANDOLPH A., US
[72] PALAZZO, MARCUS, US
[72] TAKEUCHI, ESTHER S., US
[71] WILSON GREATBATCH LTD., US
[22] 2001-12-14
[43] 2002-06-15
[30] US (60/256,504) 2000-12-15
[30] US (UNKNOWN) 2001-12-10

[21] **2,365,195**
[13] A1

[51] **Int.Cl. 7B60J 1/02 7B62D 55/07**
[25] EN
[54] **DETACHABLE WINDSHIELD FOR SNOWMOBILE**
[54] **PARE-BRISE AMOVIBLE POUR MOTONEIGE**
[72] DESMARAIS, JEAN-FRANCOIS, CA
[72] BEDARD, YVON, CA
[71] BOMBARDIER, INC., CA
[22] 2001-12-14
[43] 2002-06-14
[30] US (60/255,113) 2000-12-14

[21] **2,365,210**
[13] A1

[51] **Int.Cl. 7H04Q 7/36 7H04Q 3/47**
[25] EN
[54] **MOBILE COMMUNICATION SERVICE CONTROL SYSTEM AND MOBILE COMMUNICATION SERVICE CONTROL METHOD**
[54] **SYSTEME DE COMMANDE DE SERVICE DE COMMUNICATION MOBILE ET METHODE DE COMMANDE DE SERVICE DE COMMUNICATION MOBILE**
[72] KOBAYASHI, HIRONARI, JP
[72] NISHI, TOYOTA, JP
[72] MATSUNAGA, HIROSHI, JP
[72] KOZU, KAZUYUKI, JP
[72] KAIYAMA, AKIRA, JP
[72] HASEGAWA, TOORU, JP
[72] SUGIYAMA, TAKESHI, JP
[71] NTT DOCOMO, INC., JP
[22] 2001-12-14
[43] 2002-06-15
[30] JP (P2000-382772) 2000-12-15

[21] **2,365,305**
[13] A1

[51] **Int.Cl. 7A63C 3/00**
[25] EN
[54] **TRAINING DEVICE FOR AND METHOD FOR TRAINING GLIDING SPORT ATHLETE**
[54] **DISPOSITIF ET METHODE D'ENTRAINEMENT POUR LES ATHLETES DANS LES SPORTS DE GLISSE**
[72] MARCO, WENDY G., US
[71] MARCO, WENDY G., US
[22] 2001-12-12
[43] 2002-06-13
[30] US (09/734723) 2000-12-13

[21] **2,365,327**
[13] A1

[51] **Int.Cl. 7F24C 1/00**
[25] FR
[54] **DISPOSITIF DE FOUR ET PROCEDE DE COMMANDE D'UN FOUR**
[54] **OVEN DEVICE AND OVEN CONTROL PROCESS**
[72] MEDIGUE, JEAN-PIERRE, FR
[72] LUBRINA, YVES, FR
[71] THIRODE GRANDES CUISINES POLIGNY, FR
[22] 2001-12-13
[43] 2002-06-15
[30] FR (00 16 407) 2000-12-15

[21] **2,365,389**
[13] A1

[51] **Int.Cl. 7G02B 6/42 7H04J 14/02 7H04B 10/17 7H01S 5/50**
[25] EN
[54] **SEMICONDUCTOR LASER MODULE, MANUFACTURING METHOD THEREOF AND OPTICAL AMPLIFIER**
[54] **MODULE LASER A SEMICONDUCTEURS, METHODE DE FABRICATION CONNEXE ET AMPLIFICATEUR OPTIQUE**
[72] AIKIYO, TAKESHI, JP
[72] TORATANI, TOMOAKI, JP
[72] YAMAMOTO, TOSHIRO, JP
[72] YOSHIDA, JUNJI, JP
[72] TSUKIJI, NAOKI, JP
[72] MATSUURA, HIROSHI, JP
[72] FUNABASHI, MASAKI, JP
[72] KIMURA, TOSHIO, JP
[72] SHIMIZU, TAKEO, JP
[72] NAKAE, MASASHI, JP
[72] KONISHI, MIEKO, JP
[71] THE FURUKAWA ELECTRIC CO., LTD., JP
[22] 2001-12-17
[43] 2002-06-15
[30] JP (2000-381936) 2000-12-15
[30] JP (2001-217265) 2001-07-17
[30] JP (2001-3257065) 2001-10-23

[21] **2,365,448**
[13] A1

[51] **Int.Cl. 7A61L 2/14 7A61L 2/26**
[25] EN
[54] **CASSETTE AND DELIVERY SYSTEM**
[54] **CASSETTE ET SYSTEME DE SORTIE**
[72] HAHS, MICHAEL, US
[72] WU, SU-SYIN, US
[72] QUOSS, EDWARD V., US
[71] ETHICON, INC., US
[22] 2001-12-17
[43] 2002-06-15
[30] US (09/737,399) 2000-12-15

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[21] **2,365,952**

[13] A1

[51] **Int.Cl. 7H01S 5/40 7H01S 5/50**

[25] EN

[54] **SEMICONDUCTOR LASER**

DEVICE FOR USE IN A

SEMICONDUCTOR LASER MODULE

AND OPTICAL AMPLIFIER

[54] **DISPOSITIF LASER A**

SEMICONDUCTEURS POUR

UTILISATION DANS UN MODULE

LASER A SEMICONDUCTEURS ET

AMPLIFICATEUR OPTIQUE

[72] SHIMIZU, TAKEO, JP

[72] AIKIYO, TAKESHI, JP

[72] KIMURA, TOSHIO, JP

[72] TORATANI, TOMOAKI, JP

[72] MATSUURA, HIROSHI, JP

[72] KONISHI, MIEKO, JP

[72] TSUKIJI, NAOKI, JP

[72] YAMAMOTO, TOSHIRO, JP

[72] YOSHIDA, JUNJI, JP

[72] NAKAE, MASASHI, JP

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[71] THE FURUKAWA ELECTRIC CO.,

LTD., JP

[22] 2001-12-17

[43] 2002-06-15

[30] JP (2000-381936) 2000-12-15

[30] JP (2001-201513) 2001-07-02

[30] JP (2001-325706) 2001-10-23

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[21] **2,364,032**
[13] A1

[51] **Int.Cl. 7A61B 5/00**
[25] EN
[54] **METHOD AND APPARATUS FOR FACILITATING PHYSIOLOGICAL COHERENCE AND AUTONOMIC BALANCE**
[54] **PROCEDE ET DISPOSITIF FAVORISANT LA COHERENCE PHYSIOLOGIQUE ET L'EQUILIBRE NEUROVEGETATIF**
[72] MCCRATY, ROLLIN I., US
[72] ATKINSON, MICHAEL A., US
[72] CHILDRE, DOC L., US
[71] MCCRATY, ROLLIN I., US
[71] ATKINSON, MICHAEL A., US
[71] CHILDRE, DOC L., US
[85] 2001-08-31
[86] 2000-03-01 (PCT/US2000/005224)
[87] 2000-09-08 (WO2000/051677)
[30] US (09/260,643) 1999-03-02

[21] **2,364,297**
[13] A1

[51] **Int.Cl. 7G06F 17/60**
[25] EN
[54] **PERSONALIZED ACCESS TO WEB SITES**
[54] **ACCES PERSONNALISE A DES SITES WEB**
[72] LEBRUN, JEAN-NOEL, FR
[72] KRUTA, FRANCOIS, FR
[71] EZLOGIN.COM, INC., US
[85] 2001-08-07
[86] 2000-02-11 (PCT/US2000/003790)
[87] 2000-08-17 (WO2000/048110)
[30] US (09/249,226) 1999-02-11
[30] US (09/273,803) 1999-03-22
[30] US (09/361,640) 1999-07-26
[30] US (09/466,533) 1999-12-17

[21] **2,364,720**
[13] A1

[51] **Int.Cl. 7E01F 9/014 7B60R 27/00**
[25] EN
[54] **ROAD CONTROL MEMBER RETRIEVING APPARATUS**
[54] **APPAREIL DE RECUPERATION D'ELEMENTS DE CONTROLE ROUTIER**
[72] SHIMOMATA, NOBOLU, JP
[71] SENDAI ENGI CO. LTD., JP
[85] 2001-10-03
[86] 2000-12-13 (PCT/JP2000/008832)
[87] 2002-06-13 (WO/)

[21] **2,365,281**
[13] A1

[51] **Int.Cl. 7C07K 16/24 7C07K 16/00 7A61P 43/00 7C12P 21/08 7C12N 5/10 7C12N 15/13 7A61K 39/395 7G01N 33/577 7C12N 15/63**
[25] EN
[54] **HUMAN ANTIBODIES THAT BIND HUMAN IL-12 AND METHODS FOR PRODUCING**
[54] **ANTICORPS HUMAINS SE LIANT A L'INTERLEUKINE-12 HUMAINE ET PROCEDES DE PRODUCTION DE CES DERNIERS**
[72] DU FOU, SARAH L., GB
[72] DUNCAN, ALEXANDER R., GB
[72] ELVIN, JOHN G., GB
[72] WIDOM, ANGELA, US
[72] ROGUSKA, MICHAEL, US
[72] SALFELD, JOCHEN G., US
[72] PASKIND, MICHAEL, US
[72] WHITE, MICHAEL, US
[72] HOLTET, THOR LAS, GB
[72] LABKOVSKY, BORIS, US
[72] SMITH, STEPHEN, GB
[72] KAYMAKCALAN, ZEHRA, US
[72] WARNE, NICHOLAS W., US
[72] SAKORAFAS, PAUL, US
[72] FRIEDRICH, STUART, US
[72] MYLES, ANGELA, US
[72] DERBYSHIRE, ELAINE J., GB
[72] VENTURINI, AMY, US
[72] BANERJEE, SUBHASHIS, US
[72] TRACEY, DANIEL E., US
[72] VELDMAN, GEERTRUIDA M., US
[72] CARMEN, SARA, GB
[71] KNOLL GMBH, DE
[71] GENETICS INSTITUTE INC., US
[85] 2001-08-24
[86] 2000-03-24 (PCT/US2000/007946)
[87] 2000-09-28 (WO2000/056772)
[30] US (60/126,603) 1999-03-25

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<p style="text-align: right;">[21] 2,366,778 [13] A1</p> <p>[51] Int.Cl. 7C12Q 1/68 [25] EN [54] METHODS FOR DETECTING NUCLEIC ACIDS INDICATIVE OF CANCER [54] PROCEDES DE DETECTION D'ACIDES NUCLEIQUES REVELATEURS DE CANCER [72] LAPIDUS, STANLEY N., US [72] SHUBER, ANTHONY P., US [71] EXACT SCIENCES CORPORATION, US [85] 2001-10-05 [86] 2000-04-07 (PCT/US2000/009263) [87] 2000-10-19 (WO2000/061808) [30] US (60/128,629) 1999-04-09</p>	<p style="text-align: right;">[21] 2,370,090 [13] A1</p> <p>[51] Int.Cl. 7H05H 1/12 7G21B 1/00 [25] EN [54] DIVERTOR FILTERING ELEMENT FOR A TOKAMAK NUCLEAR FUSION REACTOR; DIVERTOR EMPLOYING THE FILTERING ELEMENT; AND TOKAMAK NUCLEAR FUSION REACTOR EMPLOYING THE DIVERTOR [54] ELEMENT DE FILTRAGE D'ECORCEUR POUR UN REACTEUR A FUSION NUCLEAIRE TOKAMAK; ECORCEUR UTILISANT L'ELEMENT DE FILTRAGE ; ET REACTEUR A FUSION NUCLEAIRE TOKAMAK UTILISANT CET ECORCEUR [72] CAZZOLA, CARLO, IT [72] MATERA, ROBERTO, IT [72] BOSCARY, JEAN, FR [71] EUROPEAN COMMUNITY, LU [85] 2001-12-19 [86] 2000-06-21 (PCT/EP2000/005777) [87] 2001-01-04 (WO2001/001737) [30] EP (99830397.8) 1999-06-24</p>	<p style="text-align: right;">[21] 2,371,403 [13] A1</p> <p>[51] Int.Cl. 7C07C 209/48 7B01J 23/00 7B01J 25/00 7B01J 31/02 7B01J 27/12 7B01J 31/20 7B01J 27/26 [25] EN [54] PROCESS FOR HYDROGENATING DINITRILES IN AMINONITRILES [54] PRODUCTION D'AMINONITRILE [72] HARPER, MARK J., US [72] IONKIN, ALEX SERGEY, US [72] ZIEMECKI, STANISLAW BODGAN, US [72] KOCH, THEODORE AUGUR, US [72] BRYNDZA, HENRY EDWARD, US [71] E.I. DU PONT DE NEMOURS AND COMPANY, US [85] 2001-10-11 [86] 2000-04-25 (PCT/US2000/011045) [87] 2000-11-02 (WO2000/064862) [30] US (09/300,507) 1999-04-28 [30] US (09/347,815) 1999-07-02 [30] US (09/347,817) 1999-07-02 [30] US (09/347,812) 1999-07-02 [30] US (60/168,035) 1999-11-30 [30] US (60/174,998) 2000-01-07 [30] US (60/188,289) 2000-03-08 [30] US (60/188,661) 2000-03-10 [30] US (60/188,664) 2000-03-10 [30] US (60/194,248) 2000-04-03</p>
<p style="text-align: right;">[21] 2,367,039 [13] A1</p> <p>[51] Int.Cl. 7G06F 15/76 7G06F 9/00 7G06F 15/00 7G06F 17/00 [25] EN [54] INTERSTREAM CONTROL AND COMMUNICATIONS FOR MULTI-STREAMING DIGITAL PROCESSORS [54] COMMANDE ET COMMUNICATION INTERFLUX POUR PROCESSEURS NUMERIQUES MULTI-FLUX [72] SANKAR, NERENDRA, US [72] NEMIROVSKY, ADOLFO M., US [72] NEMIROVSKY, MARIO D., US [71] CLEARWATER NETWORKS, INC., US [85] 2001-09-14 [86] 2000-03-14 (PCT/US2000/006615) [87] 2000-09-28 (WO2000/057297) [30] US (09/273,810) 1999-03-22</p>	<p style="text-align: right;">[21] 2,370,472 [13] A1</p> <p>[51] Int.Cl. 7B22D 11/04 7B22D 11/07 [25] EN [54] EQUIPMENT FOR CONTINUOUS, HORIZONTAL CASTING OF METAL [54] EQUIPEMENT POUR COULAGE HORIZONTAL CONTINU DE METAL [72] JOHANSEN, INGE, NO [72] STROMSVAG, AGE, NO [72] MAELAND, GEIR, NO [71] NORSK HYDRO ASA, NO [85] 2001-12-14 [86] 2000-06-26 (PCT/NO2000/000221) [87] 2001-01-04 (WO2001/000352) [30] NO (19993157) 1999-06-25</p>	<p style="text-align: right;">[21] 2,371,661 [13] A1</p> <p>[51] Int.Cl. 7G01N 33/569 7G01N 33/533 7G01N 33/537 7G01N 33/541 7G01N 33/543 7G01N 33/551 7G01N 33/554 7C12Q 1/70 [25] EN [54] METHODS AND COMPOSITIONS FOR DETERMINING LATENT VIRAL LOAD [54] PROCEDES ET COMPOSITIONS DE DETERMINATION D'UNE CHARGE VIRALE LATENTE [72] HALLOWITZ, ROBERT, US [72] SALAS, VIRGINIA, US [71] BIO-TECH IMAGING, INC., US [85] 2002-06-07 [86] 2000-04-19 (PCT/US2000/010370) [87] 2000-11-02 (WO2000/065355) [30] US (09/296,534) 1999-04-22</p>
<p style="text-align: right;">[21] 2,369,472 [13] A1</p> <p>[51] Int.Cl. 7A61K 38/17 7A61P 25/36 [25] EN [54] NOVEL MEDICAL USE OF ALPHA-1-ACIDIC GLYCOPROTEIN (AAG OR OROSOMUCOID) [54] NOUVELLE UTILISATION MEDICALE DE GLYCOPROTEINE .ALPHA.1-ACIDE (AAG) OU D'OROSOMUCOIDE [72] REICHL, HERWIG ERNST, AT [72] HIOTAKIS, KONSTANTIN, AT [71] HAMOSAN LIFE SCIENCE SERVICES GMBH, AT [85] 2001-10-15 [86] 2000-04-14 (PCT/AT2000/000090) [87] 2000-10-19 (WO2000/061170) [30] AT (A 667/99) 1999-04-14</p>		

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<p style="text-align: right;">[21] 2,371,798 [13] A1</p> <p>[51] Int.Cl. 7A61M 25/00 [25] EN [54] COMPOSITE DRUG DELIVERY CATHETER [54] CATHETER D'AMENEE DE MEDICAMENTS COMPOSITE [72] GILLIS, EDWARD M., US [72] THEEUWES, FELIX, US [71] DURECT CORPORATION, US [85] 2001-12-18 [86] 2000-05-03 (PCT/US2000/012087) [87] 2000-12-28 (WO2000/078385) [30] US (09/339,465) 1999-06-23</p>	<p style="text-align: right;">[21] 2,371,939 [13] A1</p> <p>[51] Int.Cl. 7A61B 6/03 [25] EN [54] FAST HIERARCHICAL BACKPROJECTION METHOD FOR IMAGING [54] PROCEDE DE RETROPROJECTION A HIERARCHIE RAPIDE DESTINE A L'IMAGERIE [72] BASU, SAMIT, US [72] BRESLER, YORAM, US [71] THE BOARD OF TRUSTEES OF THE UNIVERSITY OF ILLINOIS, US [85] 2001-12-19 [86] 2000-06-22 (PCT/US2000/017124) [87] 2000-12-28 (WO2000/078218) [30] US (09/338,677) 1999-06-23 [30] US (09/418,933) 1999-10-15</p>	<p style="text-align: right;">[21] 2,372,700 [13] A1</p> <p>[51] Int.Cl. 7C07K 14/75 7C12N 5/06 7C07K 16/36 7G01N 33/532 7G01N 33/86 [25] EN [54] DIAGNOSTIC TEST FOR THROMBOTIC OR THROMBOEMBOLIC DISEASE [54] EXAMEN DIAGNOSTIQUE POUR LA THROMBOSE OU LA THROMBOEMBOLIE [72] MORRIS, TIMOTHY A., US [71] REGENTS OF THE UNIVERSITY OF CALIFORNIA, US [85] 2001-12-20 [86] 2000-06-30 (PCT/US2000/017977) [87] 2001-01-04 (WO2001/001150) [30] US (60/141,734) 1999-06-30</p>
<p style="text-align: right;">[21] 2,371,909 [13] A1</p> <p>[51] Int.Cl. 7H04R 25/00 [25] EN [54] RESONANT RESPONSE MATCHING CIRCUIT FOR HEARING AID [54] CIRCUIT RESONANT POUR PROTHESE AUDITIVE CORRESPONDANT A UNE REPONSE EN FREQUENCE [72] PREVES, DAVID A., US [72] BREN, MARK A., US [72] ROBERTS, RANDALL W., US [71] MICRO EAR TECHNOLOGY, INC. D/B/A MICRO-TECH, US [85] 2001-08-16 [86] 2000-02-17 (PCT/US2000/004047) [87] 2000-08-24 (WO2000/049837) [30] US (09/251,592) 1999-02-17</p>	<p style="text-align: right;">[21] 2,372,088 [13] A1</p> <p>[51] Int.Cl. 7A23L 1/054 [25] EN [54] VISCOSITY STABLE ACIDIC EDIBLE LIQUID COMPOSITIONS [54] COMPOSITIONS LIQUIDES COMESTIBLES ACIDES A VISCOSITE STABLE [72] BOUSMAN, W. SCOTT, US [72] KING, ALAN H., US [72] MILOVANOVIC, SUSAN B., US [72] SOLANKI, YOGESH, GB [72] ZABLOCKI, LINDA J., US [71] PHARMACIA CORPORATION, US [85] 2001-12-18 [86] 2000-06-29 (PCT/US2000/017764) [87] 2001-01-11 (WO2001/001793) [30] US (09/347,259) 1999-07-06</p>	<p style="text-align: right;">[21] 2,373,253 [13] A1</p> <p>[51] Int.Cl. 7G01B 15/06 [25] EN [54] NON-DESTRUCTIVE TESTING OF HIDDEN FLAWS [54] CONTROLE NON DESTRUCTIF DE DEFAUTS CACHES [72] DUNN, WILLIAM L., US [71] SCANNEX TECHNOLOGIES, LLC, US [85] 2001-12-20 [86] 2000-05-10 (PCT/US2000/012780) [87] 2000-11-23 (WO2000/070306) [30] US (09/311,442) 1999-05-14</p>
<p style="text-align: right;">[21] 2,371,925 [13] A1</p> <p>[51] Int.Cl. 7A01N 31/16 7A01N 25/02 7A01N 25/04 7A61K 7/16 7A01N 25/30 7A61K 7/48 7C11D 3/60 [25] EN [54] ANTIBACTERIAL COMPOSITIONS [54] COMPOSITIONS ANTIBACTERIENNES [72] TAYLOR, TIMOTHY J., US [72] SEITZ, EARL P., JR., US [72] FOX, PRISCILLA S., US [71] THE DIAL CORPORATION, US [85] 2001-12-19 [86] 2000-06-08 (PCT/US2000/015729) [87] 2000-12-28 (WO2000/078275) [30] US (09/338,654) 1999-06-23 [30] US (09/425,521) 1999-10-22</p>	<p style="text-align: right;">[21] 2,372,145 [13] A1</p> <p>[51] Int.Cl. 7A61B 10/00 7A47K 11/10 [25] EN [54] STOOL SPECIMEN COLLECTOR [54] COLLECTEUR D'ECHANTILLON DE SELLES [72] LAPIDUS, STANLEY N., US [72] SLOAN, WALKER M., III, US [71] EXACT SCIENCES CORPORATION, US [85] 2001-11-01 [86] 2000-04-26 (PCT/US2000/011297) [87] 2000-11-09 (WO2000/066005) [30] US (09/303,988) 1999-05-03</p>	<p style="text-align: right;">[21] 2,373,410 [13] A1</p> <p>[51] Int.Cl. 7C07H 19/16 7A61K 49/00 7A61P 9/00 7A61K 31/7076 [25] EN [54] THIOPHENE A2A RECEPTOR AGONISTS [54] AGONISTES DU RECEPTEUR A2A A BASE DE THIOPHENE [72] ZABLOCKI, JEFF A., US [72] PALLE, VENKATA P., US [72] ELZEIN, ELFATIH O., US [71] CV THERAPEUTICS, INC., US [85] 2001-12-18 [86] 2000-06-20 (PCT/US2000/016856) [87] 2000-12-28 (WO2000/078776) [30] US (60/140,478) 1999-06-22</p>

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[21] **2,373,497**
[13] A1

[51] **Int.Cl. 7C07D 491/06 7C07D 221/00 7C07D 311/00 7A61P 9/12 7A61P 25/16 7A61K 31/4741**
[25] EN
[54] **CHROMENO-4,3,2-DE]ISOQUINOLINES AS POTENT DOPAMINE RECEPTOR LIGANDS**
[54] **CHROMENO-4,3,2-DE]ISOQUINOLINES EN TANT QUE LIGANDS PUISSANTS DE RECEPTEURS DE LA DOPAMINE**
[72] MAILMAN, RICHARD B., US
[72] GRUBBS, RUSSELL A., US
[72] NICHOLS, DAVID E., US
[71] PURDUE RESEARCH FOUNDATION, US
[71] UNIVERSITY OF NORTH CAROLINA AT CHAPEL HILL, US
[85] 2001-12-20
[86] 2000-06-20 (PCT/US2000/016857)
[87] 2000-12-28 (WO2000/078765)
[30] US (60/140,166) 1999-06-21

[21] **2,373,525**
[13] A1

[51] **Int.Cl. 7B60P 3/05 7B60P 3/20**
[25] EN
[54] **LOAD RETAINING BARRIER NET FOR MOTOR VEHICLE**
[54] **FILET DE RETENUE D'UNE CHARGE POUR VEHICULE AUTOMOBILE**
[72] MOORE, DONAL, US
[71] POLYTECH NETTING, L.P., US
[85] 2001-12-18
[86] 2000-07-07 (PCT/US2000/018693)
[87] 2001-01-18 (WO2001/003973)
[30] US (60/142,782) 1999-07-08

[21] **2,373,632**
[13] A1

[51] **Int.Cl. 7H04L 29/06**
[25] EN
[54] **PROCESSING DATA PACKETS**
[54] **TRAITEMENT DE PAQUETS DE DONNEES**
[72] SMYTH, JOSEPH, IE
[71] NORTEL NETWORKS LIMITED, CA
[85] 2001-12-19
[86] 2000-06-27 (PCT/GB2000/002475)
[87] 2001-01-18 (WO2001/005114)
[30] US (09/349,348) 1999-07-07

[21] **2,373,655**
[13] A1

[51] **Int.Cl. 7A44B 11/06**
[25] EN
[54] **BELT BUCKLE**
[54] **BOUCLE DE CEINTURE**
[72] TAN, HONG TOK, KR
[71] TAN, HONG TOK, KR
[85] 2001-12-19
[86] 2000-06-30 (PCT/KR2000/000703)
[87] 2001-01-11 (WO2001/001808)
[30] KR (1999/26420) 1999-07-01

[21] **2,373,700**
[13] A1

[51] **Int.Cl. 7A46B 11/06 7B08B 1/00 7B08B 3/02 7B63B 59/08**
[25] EN
[54] **CLEANING MEANS**
[54] **MOYEN DE NETTOYAGE**
[72] HODDER, JAMES NELSON, NZ
[71] HODDER, JAMES NELSON, NZ
[85] 2001-12-21
[86] 2000-06-30 (PCT/NZ2000/000117)
[87] 2001-01-11 (WO2001/001818)
[30] NZ (336565) 1999-07-01

[21] **2,373,767**
[13] A1

[51] **Int.Cl. 7A01N 43/90**
[25] EN
[54] **SUBSTRATE FOR CULTIVATION OF MUSHROOMS CONTAINING POLYENE FUNGICIDES**
[54] **SUBSTRAT POUR LA CULTURE DE CHAMPIGNONS, CONTENANT DES FONGICIDES POLYENIQUES**
[72] STARK, JACOBUS, NL
[72] VAN RIJN, FERDINAND THEODORUS JOZEF, NL
[72] GEIJP, EDITH MAGDA LUCIA, NL
[72] MACDONALD, LORI ANN, US
[72] WACH, MARK PETER, US
[72] SMATHERS, JEFFREY WAYNE, US
[71] DSM N.V., NL
[71] SYLVAN INC., US
[85] 2001-12-20
[86] 2000-06-30 (PCT/EP2000/006229)
[87] 2001-01-11 (WO2001/001780)
[30] EP (99202167.5) 1999-07-01

[21] **2,373,804**
[13] A1

[51] **Int.Cl. 7B05D 1/04 7B05D 5/06**
[25] EN
[54] **A METHOD FOR COATING A WORK OBJECT IN TWO TONES**
[54] **PROCEDE D'APPLICATION D'UN REVETEMENT BICOLORE D'UN OBJET DE TRAVAIL**
[72] MITSUI, MICHIO, JP
[72] YAMADA, SHIRO, JP
[72] TAKAYAMA, SHINICHI, JP
[71] ABB K.K., JP
[85] 2001-12-19
[86] 2001-06-19 (PCT/JP2001/005221)
[87] 2002-01-03 (WO2002/000357)
[30] JP (2000-191811) 2000-06-26

[21] **2,373,850**
[13] A1

[51] **Int.Cl. 7A23G 3/30**
[25] EN
[54] **INGESTIBLE AND DEGRADABLE CHEWING GUM INCLUDING ENZYMATIC HYDROLYSATES OF PROTEINS**
[54] **GOMME A MACHER INGERABLE ET DEGRADABLE RENFERMANT DES HYDROLYSATS ENZYMATIQUES DE PROTEINES**
[72] LIU, JINGPING, US
[72] LI, WEISHENG, US
[72] FOSTER, JACK D., US
[71] WM. WRIGLEY JR. COMPANY, US
[85] 2001-12-21
[86] 2000-03-24 (PCT/US2000/007809)
[87] 2001-01-11 (WO2001/001788)
[30] US (60/141,603) 1999-06-30

[21] **2,373,852**
[13] A1

[51] **Int.Cl. 7A61K 31/7032 7A61P 17/16**
[25] EN
[54] **OLIGOSACCHARIDE ALDONIC ACIDS AND THEIR TOPICAL USE**
[54] **ACIDES ALDONIQUES OLIGOSIDES ET LEUR USAGE TOPIQUE**
[72] YU, RUEY J., US
[72] VAN SCOTT, EUGENE J., US
[71] YU, RUEY J., US
[71] VAN SCOTT, EUGENE J., US
[85] 2001-12-19
[86] 2000-06-28 (PCT/US2000/016301)
[87] 2001-01-11 (WO2001/001932)
[30] US (60/141,264) 1999-06-30
[30] US (09/487,228) 2000-01-19

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[21] **2,373,857**
[13] A1

[51] **Int.Cl. 7A61K 7/20**
[25] EN
[54] **TOOTH BLEACHING COMPOSITIONS AND METHOD OF BLEACHING DISCOLORED TOOTH**
[54] **COMPOSITIONS POUR LE BLANCHIMENT DES DENTS ET METHODE DE BLANCHIMENT DE DENTS DECOLOREES**
[72] HIGASHIIZUMI, EMI, JP
[72] KAKUDA, MINORU, JP
[72] ISHIBASHI, KOUZO, JP
[72] OGASAWARA, MASUMI, JP
[72] ISHIHARA, FUKUSABURO, JP
[72] SOTOAKA, RYUJI, JP
[72] ISHIBASHI, TAKURO, JP
[71] MITSUBISHI GAS CHEMICAL COMPANY, INC., JP
[71] ISHIBASHI, TAKURO, JP
[85] 2001-12-19
[86] 2000-07-03 (PCT/JP2000/004397)
[87] 2001-01-11 (WO2001/001943)
[30] JP (11/188858) 1999-07-02

[21] **2,373,863**
[13] A1

[51] **Int.Cl. 7A61K 7/06**
[25] EN
[54] **HAIR CONDITIONING COMPOSITION COMPRISING CATIONIC SILICONE EMULSION**
[54] **COMPOSITION POUR LE CONDITIONNEMENT DES CHEVEUX COMPRENANT UNE EMULSION CATIONIQUE DE SILICONE**
[72] NAKAMURA, KIICHIRO, JP
[72] VENKATESWARAN, ANANTHANARAYAN, JP
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2001-12-21
[86] 2000-06-27 (PCT/US2000/017648)
[87] 2001-01-11 (WO2001/001937)
[30] US (PCT/US99/15112) 1999-07-02

[21] **2,373,883**
[13] A1

[51] **Int.Cl. 7A61K 31/40 7A61K 31/415 7A61K 31/44**
[25] EN
[54] **METHOD OF REDUCING NEURONAL INJURY OR APOPTOSIS**
[54] **PROCEDE POUR REDUIRE UNE BLESSURE NEURONALE OU EMPECHER L' APOPTOSE**
[72] LIPTON, STUART A., US
[71] LIPTON, STUART A., US
[85] 2001-12-28
[86] 2000-06-30 (PCT/US2000/018385)
[87] 2001-01-11 (WO2001/001986)
[30] US (60/142,341) 1999-07-02

[21] **2,374,173**
[13] A1

[51] **Int.Cl. 7G11B 7/24 7G11B 27/36**
[25] EN
[54] **COMBINATION MASTERED AND WRITEABLE MEDIUM AND USE IN ELECTRONIC BOOK INTERNET APPLIANCE**
[54] **SUPPORT COMBINE GRAVE ET INSCRIPTIBLE ET UTILISATION DANS L' APPAREIL INTERNET DE LIVRES ELECTRONIQUES**
[72] BRAITBERG, MICHAEL F., US
[72] VOLK, STEVEN B., US
[72] ZAHARRIS, DANIEL R., US
[72] DAVIES, DAVID H., US
[71] DATAPLAY, INC., US
[85] 2001-12-18
[86] 2000-06-22 (PCT/US2000/017336)
[87] 2000-12-28 (WO2000/079526)
[30] US (60/140,633) 1999-06-23
[30] US (09/527,982) 2000-03-17

[21] **2,374,181**
[13] A1

[51] **Int.Cl. 7H01F 1/00 7B22F 1/02 7H01F 41/24**
[25] EN
[54] **ORGANIC-INORGANIC COMPOSITE MAGNETIC MATERIAL AND METHOD FOR PREPARING THE SAME**
[54] **CORPS MAGNETIQUE COMPOSITE ORGANIQUE-INORGANIQUE ET SON PROCEDE DE PREPARATION**
[72] SAKURAI, HIROMI, JP
[72] SUGAWARA, TADASHI, JP
[72] IZUOKA, AKIRA, JP
[71] JAPAN SCIENCE AND TECHNOLOGY CORPORATION, JP
[85] 2001-12-18
[86] 2000-06-16 (PCT/JP2000/003982)
[87] 2000-12-28 (WO2000/079547)
[30] JP (11/173395) 1999-06-18

[21] **2,374,182**
[13] A1

[51] **Int.Cl. 7H04B 17/00 7H04B 7/005**
[25] EN
[54] **METHOD FOR ESTIMATING SIGNAL-TO-NOISE RATIO OF DIGITAL CARRIERS IN AN AM COMPATIBLE DIGITAL AUDIO BROADCASTING SYSTEM**
[54] **PROCEDE PERMETTANT D' ESTIMER UN RAPPORT SIGNAL-BRUIT DE PORTEUSES NUMERIQUES DANS UN SYSTEME DE RADIODIFFUSION AUDIO NUMERIQUE COMPATIBLE AM**
[72] GOLDSTON, DON ROY, US
[72] MATHERNE, MARCUS M., US
[71] IBIQUITY DIGITAL CORPORATION, US
[85] 2001-12-18
[86] 2000-06-22 (PCT/US2000/017171)
[87] 2000-12-28 (WO2000/079710)
[30] US (09/339,362) 1999-06-24

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[21] **2,374,211**
[13] A1
[51] **Int.Cl. 7H01L 27/02 7G06F 17/50**
[25] EN
[54] **METHOD OF MODIFYING AN INTEGRATED CIRCUIT**
[54] **PROCEDE DE MODIFICATION D'UN CIRCUIT INTEGRE**
[72] REGAN, TIMOTHY JAMES, GB
[71] REGAN, TIMOTHY JAMES, GB
[85] 2001-12-20
[86] 2000-06-21 (PCT/GB2000/002256)
[87] 2000-12-28 (WO2000/079595)
[30] GB (9914380.2) 1999-06-21

[21] **2,374,212**
[13] A1
[51] **Int.Cl. 7H04H 1/00 7H04L 27/26**
[25] EN
[54] **METHOD AND APPARATUS FOR DETERMINING TRANSMISSION MODE AND SYNCHRONIZATION FOR A DIGITAL AUDIO BROADCASTING SIGNAL**
[54] **PROCEDE ET DISPOSITIF DE DETERMINATION DU MODE DE TRANSMISSION ET DE LA SYNCHRONISATION POUR SIGNAL DE DIFFUSION AUDIO NUMERIQUE**
[72] GOLDSTON, DON ROY, US
[72] MATHERNE, MARCUS M., US
[71] IBIQUITY DIGITAL CORPORATION, US
[85] 2001-12-18
[86] 2000-06-22 (PCT/US2000/017189)
[87] 2000-12-28 (WO2000/079712)
[30] US (09/339,363) 1999-06-24

[21] **2,374,236**
[13] A1
[51] **Int.Cl. 7H01L 51/20**
[25] EN
[54] **ALIGNED POLYMERS FOR AN ORGANIC TFT**
[54] **POLYMERES ALIGNES POUR TFT ORGANIQUE**
[72] WILSON, RICHARD JOHN, GB
[72] FRIEND, RICHARD HENRY, GB
[72] SIRRINGHAUS, HENNING, GB
[71] CAMBRIDGE UNIVERSITY TECHNICAL SERVICES LIMITED, GB
[85] 2001-12-20
[86] 2000-06-21 (PCT/GB2000/002404)
[87] 2000-12-28 (WO2000/079617)
[30] GB (9914489.1) 1999-06-21
[30] GB (9928435.8) 1999-12-01

[21] **2,374,270**
[13] A1
[51] **Int.Cl. 7C07K 7/08 7A61K 51/08 7G01N 33/68**
[25] EN
[54] **LABELED NEUROTENSIN DERIVATIVES**
[54] **DERIVES DE NEUROTENSINE MARQUES**
[72] ERION, JACK L., US
[72] SCHMIDT, MICHELLE A., US
[72] SRINIVASAN, ANANTHACHARI, US
[71] DISCOVERY PHARMACEUTICALS, INC., US
[85] 2001-12-20
[86] 2000-06-22 (PCT/US2000/017509)
[87] 2000-12-28 (WO2000/078796)
[30] US (60/140,913) 1999-06-24
[30] US (60/213,068) 2000-06-21

[21] **2,374,326**
[13] A1
[51] **Int.Cl. 7H01F 6/06 7B03C 1/033 7H01F 6/04 7H01F 27/28**
[25] EN
[54] **SUPERCONDUCTING COIL ASSEMBLY**
[54] **BOBINES SUPRACONDUCTRICES**
[72] REY, CHRISTOPHER MARK, US
[72] WESTENDORF, CHARLES L., JR., US
[72] HOFFMAN, WILLIAM C., JR., US
[71] E.I. DU PONT DE NEMOURS AND COMPANY, US
[85] 2001-12-19
[86] 2000-07-14 (PCT/US2000/019204)
[87] 2001-01-25 (WO2001/006524)
[30] US (60/143,666) 1999-07-14

[21] **2,374,346**
[13] A1
[51] **Int.Cl. 7C07K 14/81 7A61P 25/28 7A61K 38/57**
[25] EN
[54] **INHIBITORS OF MEMAP SIN 2 AND USE THEREOF**
[54] **INHIBITEURS DE MEMAPSINE 2 ET SON UTILISATION**
[72] TANG, JORDAN J. N., US
[72] HONG, LIN, US
[72] GHOSH, ARUN K., US
[71] OKLAHOMA MEDICAL RESEARCH FOUNDATION, US
[71] THE BOARD OF TRUSTEES OF THE UNIVERSITY OF ILLINOIS, US
[85] 2001-12-21
[86] 2000-06-27 (PCT/US2000/017742)
[87] 2001-01-04 (WO2001/000665)
[30] US (60/141,363) 1999-06-28
[30] US (60/168,060) 1999-11-30
[30] US (60/177,836) 2000-01-25
[30] US (60/178,368) 2000-01-27
[30] US (60/210,292) 2000-06-08

[21] **2,374,358**
[13] A1
[51] **Int.Cl. 7A61K 31/353 7A61P 3/04 7A61P 1/10 7A61P 1/12**
[25] EN
[54] **METHODS AND COMPOSITIONS FOR REGULATING GUT MOTILITY AND FOOD INTAKE**
[54] **PROCEDES ET COMPOSITIONS PERMETTANT DE REGULER LE TRANSIT INTESTINAL ET LA PRISE D'ALIMENTS**
[72] KRANTIS, ANTHONY, CA
[72] DURST, TONY, CA
[71] ENPHARMA L.P., BM
[85] 2002-01-04
[86] 2000-07-06 (PCT/CA2000/000790)
[87] 2001-01-11 (WO2001/001968)
[30] US (60/143,054) 1999-07-06

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[21] **2,374,381**
[13] A1

[51] **Int.Cl. 7H03K 17/082**
[25] EN
[54] **LOAD CONTROL SYSTEM HAVING AN OVERLOAD PROTECTION CIRCUIT**
[54] **SYSTEME DE COMMANDE DE CHARGE DOTE D'UN CIRCUIT DE PROTECTION CONTRE LA SURCHARGE**
[72] HAUSMAN, DONALD F., JR., US
[72] ZAHARCHUK, WALTER STEVEN, US
[72] DEJONGE, STUART, US
[72] LENIG, ROBERT WILLIAM, US
[71] LUTRON ELECTRONICS CO., INC., US
[85] 2001-12-21
[86] 2000-06-13 (PCT/US2000/016191)
[87] 2000-12-28 (WO2000/079681)
[30] US (09/337,309) 1999-06-21

[21] **2,374,389**
[13] A1

[51] **Int.Cl. 7H03M 7/30**
[25] EN
[54] **LZW DATA COMPRESSION/ DECOMPRESSION APPARATUS AND METHOD WITH EMBEDDED RUN-LENGTH ENCODING/DECODING**
[54] **APPAREIL ET PROCEDE DE COMPRESSION DE DONNEES LZW INTEGRANT LE CODAGE / DECODAGE PAR LONGUEUR DE PLAGE**
[72] COOPER, ALBERT B., US
[71] UNISYS CORPORATION, US
[85] 2001-12-18
[86] 2000-06-15 (PCT/US2000/016509)
[87] 2000-12-28 (WO2000/079687)
[30] US (09/336,219) 1999-06-19

[21] **2,374,594**
[13] A1

[51] **Int.Cl. 7F41A 21/10 7F41A 21/08 7F41G 1/28 7F41G 1/387**
[25] EN
[54] **ADJUSTING DEVICE FOR A FIREARM SYSTEM**
[54] **DISPOSITIF DE REGLAGE POUR UN SYSTEME D'ARME A FEU**
[72] MURELLO, JOHANNES, DE
[71] HECKLER & KOCH GMBH, DE
[85] 2001-11-20
[86] 2000-05-16 (PCT/EP2000/004444)
[87] 2000-11-30 (WO2000/071963)
[30] DE (199 23 474.4) 1999-05-21

[21] **2,374,969**
[13] A1

[51] **Int.Cl. 7C12N 15/52 7C12P 7/62**
[25] EN
[54] **TRANSFORMANT AND PROCESS FOR PRODUCING POLYESTER BY USING THE SAME**
[54] **TRANSFORMANT ET PROCEDE DE PRODUCTION DE POLYESTER AU MOYEN DE CE TRANSFORMANT**
[72] OHTA, AKINORI, JP
[72] TAKAGI, MASAMICHI, JP
[72] OSAKADA, FUMIO, JP
[72] MATSUMOTO, KEIJI, JP
[72] FUKUCHI, TAKESHI, JP
[72] YOKOMIZO, SATORU, JP
[71] KANEKA CORPORATION, JP
[85] 2002-01-17
[86] 2001-05-18 (PCT/JP2001/004158)
[87] 2001-11-22 (WO2001/088144)
[30] JP (2000-148726) 2000-05-19
[30] JP (2000-396955) 2000-12-27
[30] JP (2001-16929) 2001-01-25

[21] **2,374,974**
[13] A1

[51] **Int.Cl. 7A61B 17/88**
[25] FR
[54] **PROCEDE DE FORAGE ET INSTRUMENT POUR LA MISE EN PLACE D'UNE VIS PEDICULAIRE**
[54] **DRILLING METHOD AND INSTRUMENT FOR SETTING A PEDICLE SCREW**
[72] BOLGER, CIARAN, GB
[72] BOLGER, JOHN, IE
[71] SPINEVISION S.A., FR
[85] 2001-12-21
[86] 2000-06-30 (PCT/FR2000/001871)
[87] 2001-01-11 (WO2001/001875)
[30] FR (99/08497) 1999-07-01

[21] **2,374,988**
[13] A1

[51] **Int.Cl. 7A61B 17/70**
[25] FR
[54] **PLAQUE D'OSTEOSYNTHESE VERTEBRALE ET SYSTEME D'OSTEOSYNTHESE**
[54] **VERTEBRAL OSTEOSYNTHESIS PLATE AND OSTEOSYNTHESIS SYSTEM**
[72] BOLGER, CIARAN, GB
[72] BOLGER, JOHN, IE
[71] SPINEVISION S.A., FR
[85] 2001-12-21
[86] 2000-07-03 (PCT/FR2000/001893)
[87] 2001-01-11 (WO2001/001874)
[30] FR (99/08495) 1999-07-01

[21] **2,375,083**
[13] A1

[51] **Int.Cl. 7A61K 9/08 7A61K 9/10 7A61K 9/12 7A61K 9/14 7A61K 9/16 7A61K 9/20 7A61K 9/28 7A61K 9/48 7A61K 9/66**
[25] EN
[54] **CLEAR OIL-CONTAINING PHARMACEUTICAL COMPOSITIONS**
[54] **COMPOSITIONS PHARMACEUTIQUES TRANSPARENTES CONTENANT DE L'HUILE**
[72] PATEL, MAHESH V., US
[72] CHEN, FENG-JING, US
[71] LIPOCINE, INC., US
[85] 2001-12-19
[86] 2000-06-02 (PCT/US2000/015133)
[87] 2001-01-11 (WO2001/001960)
[30] US (09/345,615) 1999-06-30

[21] **2,375,111**
[13] A1

[51] **Int.Cl. 7C12Q 1/04**
[25] EN
[54] **CULTURE MEDIUM FOR THE DETECTION OF ZYGOSACCHAROMYCES**
[54] **MILIEU DE CULTURE POUR LA DETECTION DES ZYGOSACCHAROMYCES**
[72] SCHULLER, DORIT, PT
[72] CORTE-REAL, MANUELA, PT
[72] LEAO, CECILIA, PT
[71] UNIVERSIDADE DO MINHO, PT
[71] STAB-TRATAMENTO DE AGUAS E BIOTECNOLOGIA, LDA., PT
[85] 2001-11-29
[86] 2000-05-31 (PCT/PT2000/000004)
[87] 2000-12-07 (WO2000/073494)
[30] PT (102305) 1999-05-31

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[21] **2,375,127**
[13] A1

[51] **Int.Cl. 7B29B 17/00 7B29C 47/10 7B02C 18/12 7B02C 13/16**
[25] EN
[54] **DEVICE AND METHOD FOR PREPARING PLASTIC MATERIAL, IN PARTICULAR THERMOPLASTIC MATERIAL**
[54] **DISPOSITIF ET PROCEDE POUR TRAITER UNE MATIERE PLASTIQUE, NOTAMMENT THERMOPLASTIQUE**
[72] SCHULZ, HELMUTH, AT
[72] BACHER, HELMUT, AT
[72] WENDELIN, GEORG, AT
[71] SCHULZ, HELMUTH, AT
[71] BACHER, HELMUT, AT
[71] WENDELIN, GEORG, AT
[85] 2001-11-26
[86] 2000-05-24 (PCT/AT2000/000146)
[87] 2000-12-14 (WO2000/074912)
[30] AT (A 992/99) 1999-06-02

[21] **2,375,160**
[13] A1

[51] **Int.Cl. 7G01N 33/53**
[25] EN
[54] **LINKER SYSTEM FOR ACTIVATING SURFACES FOR BIOCONJUGATION AND MEHTODS FOR THEIR USE**
[54] **SYSTEME DE LIAISON PERMETTANT D'ACTIVER DES SURFACES AUX FINS D'UNE BIOCONJUGAISON ET TECHNIQUES D'UTILISATION**
[72] KLAPPROTH, HOLGER, DE
[71] BIOCHIP TECHNOLOGIES GMBH, DE
[85] 2001-12-21
[86] 2001-05-16 (PCT/EP2001/005557)
[87] 2001-11-22 (WO2001/088535)
[30] EP (00110428.0) 2000-05-16

[21] **2,375,211**
[13] A1

[51] **Int.Cl. 7C07D 401/04 7C07D 403/04 7C07D 417/04 7C07D 261/08 7C07D 237/10 7A61P 31/12 7A61K 31/42 7A61K 31/4453 7A61K 31/50 7A61K 31/501**
[25] EN
[54] **ANTIVIRAL AGENTS**
[54] **AGENTS ANTIVIRAUX**
[72] JIN, BETTY, AU
[72] MCCONNELL, DARRYL, AU
[72] WATSON, KEITH, AU
[72] KRIPPNER, GUY, AU
[72] WU, WEN-YANG, AU
[71] BIOTA SCIENTIFIC MANAGEMENT PTY LTD., AU
[85] 2001-12-18
[86] 2000-06-16 (PCT/AU2000/000680)
[87] 2000-12-28 (WO2000/078746)
[30] AU (PQ 1054) 1999-06-18

[21] **2,375,224**
[13] A1

[51] **Int.Cl. 7C07K 14/81 7C12N 15/15 7A61K 38/57**
[25] EN
[54] **HUMAN ANTITHROMBIN VARIANTS**
[54] **VARIANTS D'ANTITHROMBINE HUMAINE**
[72] KOIDE, TAKEHIKO, JP
[71] KOIDE, TAKEHIKO, JP
[71] AVENTIS PHARMA LTD., JP
[85] 2001-12-21
[86] 2000-06-22 (PCT/JP2000/004101)
[87] 2000-12-28 (WO2000/078811)
[30] JP (11/176967) 1999-06-23

[21] **2,375,249**
[13] A1

[51] **Int.Cl. 7G01N 27/02 7G01N 33/483 7G01N 33/487**
[25] EN
[54] **A METHOD AND DEVICE FOR MEASURING TISSUE OEDEMA**
[54] **METHODE ET DISPOSITIF DE MESURE D'OEDEME TISSULAIRE**
[72] CORNISH, BRUCE HERBERT, AU
[72] WARD, LEIGH, AU
[71] THE UNIVERSITY OF QUEENSLAND, AU
[71] QUEENSLAND UNIVERSITY OF TECHNOLOGY, AU
[85] 2001-12-18
[86] 2000-06-22 (PCT/AU2000/000702)
[87] 2000-12-28 (WO2000/079255)
[30] AU (PQ 1137) 1999-06-22

[21] **2,375,259**
[13] A1

[51] **Int.Cl. 7C07D 239/94 7A61P 35/00 7C07D 405/12 7A61K 31/517 7C07D 215/54**
[25] EN
[54] **BICYCLIC HETEROCYCLES, MEDICAMENTS CONTAINING THESE COMPOUNDS, THEIR USE AND METHODS FOR THE PRODUCTION THEREOF**
[54] **HETEROCYCLES BICYCLIQUES, MEDICAMENTS CONTENANT LESDITS COMPOSES, LEUR UTILISATION ET PROCEDES PERMETTANT DE LES PREPARER**
[72] HIMMELSBACH, FRANK, DE
[72] LANGKOPF, ELKE, DE
[72] SOLCA, FLAVIO, AT
[72] METZ, THOMAS, AT
[72] JUNG, BIRGIT, DE
[72] BAUM, ANKE, AT
[71] BOEHRINGER INGELHEIM PHARMA KG, DE
[85] 2001-12-19
[86] 2000-06-16 (PCT/EP2000/005547)
[87] 2000-12-28 (WO2000/078735)
[30] DE (199 28 281.1) 1999-06-21
[30] US (60/146,644) 1999-07-30
[30] DE (100 23 085.7) 2000-05-11

[21] **2,375,261**
[13] A1

[51] **Int.Cl. 7C07D 409/12 7C07D 417/12 7A61P 31/18 7C07D 333/20 7A61K 31/427 7A61K 31/4436**
[25] EN
[54] **THIOPHENE-ETHYL THIOUREA COMPOUNDS AND USE IN THE TREATMENT OF HIV**
[54] **COMPOSES DE THIOPHENE-ETHYL THIO-UREE ET LEURS UTILISATIONS POUR LE TRAITEMENT DU VIH**
[72] UCKUN, FATIH M., US
[72] VENKATACHALAM, TARACAD K., US
[71] PARKER HUGHES INSTITUTE, US
[85] 2001-12-19
[86] 2000-06-23 (PCT/US2000/017361)
[87] 2000-12-28 (WO2000/078755)
[30] US (09/338,685) 1999-06-23

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[21] **2,375,275**
[13] A1

[51] **Int.Cl. 7C07D 493/14 7C07D 307/00 7A61P 19/02 7A61K 31/34 7A61K 31/35**
[25] EN
[54] **DIFUROPYRONE DERIVATIVES**
[54] **DERIVES DE DIFUROPYRONE**
[72] GAHUNIA, HARPAL KAUR, US
[72] PRITZKER, KENNETH, CA
[72] VIETH, REINHOLD, CA
[71] MOUNT SINAI HOSPITAL, CA
[85] 2001-12-18
[86] 2000-06-22 (PCT/CA2000/000750)
[87] 2000-12-28 (WO2000/078766)
[30] US (60/140,350) 1999-06-22

[21] **2,375,284**
[13] A1

[51] **Int.Cl. 7B41F 15/44**
[25] EN
[54] **WIPER BLADES FOR SCREEN PRINTING**
[54] **RACLETTES DE SERIGRAPHIE**
[72] MACRAILD, NEIL MACMILLAN, GB
[72] CLASPER, SIMON GARRY, GB
[71] DEK PRINTING MACHINES LIMITED, GB
[85] 2001-12-21
[86] 2000-06-22 (PCT/GB2000/002405)
[87] 2000-12-28 (WO2000/078549)
[30] GB (9914580.7) 1999-06-22

[21] **2,375,289**
[13] A1

[51] **Int.Cl. 7C07D 221/04**
[25] EN
[54] **PROCESS FOR THE PREPARATION OF INTERMEDIATE COMPOUNDS OF PHARMACEUTICALS**
[54] **PROCEDE DE PREPARATION DE COMPOSES INTERMEDIAIRES DE PRODUITS PHARMACEUTIQUES**
[72] KUWABE, SHIN-ITSU, JP
[72] HASHIMOTO, SHINSUKE, JP
[72] KUSUDA, SHINYA, JP
[71] ONO PHARMACEUTICAL CO., LTD., JP
[85] 2001-12-18
[86] 2000-06-21 (PCT/JP2000/004052)
[87] 2000-12-28 (WO2000/078722)
[30] JP (11/174802) 1999-06-22

[21] **2,375,290**
[13] A1

[51] **Int.Cl. 7C08G 63/06 7D01F 6/62**
[25] EN
[54] **POLYLACTIC ACID RESIN, TEXTILE PRODUCTS OBTAINED THEREFROM, AND PROCESSES FOR PRODUCING TEXTILE PRODUCTS**
[54] **RESINE D'ACIDE POLYACTIQUE, ARTICLES TEXTILES OBTENUS A L'AIDE DE CETTE RESINE, ET PROCEDES DE PRODUCTION DE CES ARTICLES TEXTILES**
[72] OGURA, TOICHI, JP
[72] YOSHIDA, HIROJI, JP
[72] UEDA, HIDEO, JP
[72] KAJIYAMA, HIROSHI, JP
[71] KANEBO, LIMITED, JP
[85] 2001-12-18
[86] 2000-06-19 (PCT/JP2000/004000)
[87] 2000-12-28 (WO2000/078839)
[30] JP (11/172414) 1999-06-18
[30] JP (11/205836) 1999-07-21
[30] JP (11/205838) 1999-07-21
[30] JP (11/210370) 1999-07-26
[30] JP (11/259914) 1999-09-14
[30] JP (11/216585) 1999-07-30
[30] JP (11/264727) 1999-09-20
[30] JP (11/273086) 1999-09-27
[30] JP (2000/609) 2000-01-06

[21] **2,375,292**
[13] A1

[51] **Int.Cl. 7F42B 12/34**
[25] FR
[54] **BALLE A FLECHE INTERNE PORTEE**
[54] **BULLET WITH AN INTERNALLY CARRIED SUB-PROJECTILE**
[72] SAUVESTRE, JEAN-CLAUDE, FR
[71] SAUVESTRE, JEAN-CLAUDE, FR
[85] 2001-12-17
[86] 2000-06-16 (PCT/FR2000/001677)
[87] 2000-12-28 (WO2000/079211)
[30] FR (99/07760) 1999-06-18

[21] **2,375,304**
[13] A1

[51] **Int.Cl. 7F16M 11/12 7G06F 1/16**
[25] EN
[54] **TILTER FOR POSITIONING ELECTRONIC DEVICES**
[54] **MONTAGE ORIENTABLE POUR POSITIONNEMENT DE DISPOSITIFS ELECTRONIQUES**
[72] ODDSEN, ODD N., JR., US
[71] INNOVATIVE OFFICE PRODUCTS, INC., US
[85] 2001-11-27
[86] 2000-06-01 (PCT/US2000/015159)
[87] 2000-12-07 (WO2000/073024)
[30] US (60/137,088) 1999-06-02
[30] US (09/406,530) 1999-09-27

[21] **2,375,312**
[13] A1

[51] **Int.Cl. 7C07D 251/70 7A61P 35/00 7A61P 35/02 7A61K 31/53**
[25] EN
[54] **MELAMINE DERIVATIVES AS POTENT ANTI-CANCER AGENTS**
[54] **DERIVES DE MELAMINE UTILISES COMME AGENTS ANTICANCEREUX PUISSANTS**
[72] UCKUN, FATIH M., US
[72] NARLA, RAMA K., US
[72] LIU, XING-PING, US
[71] PARKER HUGHES INSTITUTE, US
[85] 2001-12-19
[86] 2000-02-29 (PCT/US2000/005319)
[87] 2000-12-28 (WO2000/078738)
[30] US (09/338,679) 1999-06-23

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[21] **2,375,314**
[13] A1

[51] **Int.Cl. 7G06K 9/00**
[25] EN
[54] **COMPUTER AIDED DETECTION OF MASSES AND CLUSTERED MICROCALCIFICATION STRATEGIES**
[54] **DETECTION ASSISTEE PAR ORDINATEUR DE MASSES ET STRATEGIES DE MICROCALCIFICATIONS GROUPEES**
[72] ROGERS, STEVEN K., US
[72] BAUER, KENNETH W., US
[72] ROSENSTENGEL, JOHN E., US
[72] RATHBUN, THOMAS F., US
[72] MITCHELL, RICHARD A., US
[72] HOFFMEISTER, JEFFREY W., US
[72] DESIMIO, MARTIN P., US
[72] BROUSSARD, RANDY P., US
[72] COLLINS, MICHAEL J., US
[71] QUALIA COMPUTING, INC., US
[85] 2001-12-21
[86] 2000-06-23 (PCT/US2000/017410)
[87] 2000-12-28 (WO2000/079474)
[30] US (60/140,636) 1999-06-23

[21] **2,375,318**
[13] A1

[51] **Int.Cl. 7G06K 9/00**
[25] EN
[54] **MULTILEVEL DOMAIN DECOMPOSITION METHOD FOR FAST REPROJECTION OF IMAGES**
[54] **PROCEDE DE DECOMPOSITION DE DOMAINE MULTINIVEAU POUR REPROJECTION D'IMAGES RAPIDE**
[72] MICHIELSSEN, ERIC, US
[72] BRESLER, YORAM, US
[72] BOAG, AMIR, IL
[71] THE BOARD OF TRUSTEES OF THE UNIVERSITY OF ILLINOIS, US
[85] 2001-12-19
[86] 2000-06-22 (PCT/US2000/017125)
[87] 2000-12-28 (WO2000/079473)
[30] US (09/338,092) 1999-06-23
[30] US (09/419,415) 1999-10-15

[21] **2,375,330**
[13] A1

[51] **Int.Cl. 7G10L 11/02 7H04J 3/17**
[25] EN
[54] **VOICE/VOICELESS FRAME JUDGING DEVICE AND JUDGING METHOD THEREFOR**
[54] **DISPOSITIF ET PROCEDE DE DETERMINATION DE TRAMES VOISEES/NON VOISEES**
[72] SERIZAWA, MASAHIRO, JP
[71] NEC CORPORATION, JP
[85] 2001-12-21
[86] 2000-06-16 (PCT/JP2000/003954)
[87] 2000-12-28 (WO2000/079516)
[30] JP (11/176167) 1999-06-23

[21] **2,375,342**
[13] A1

[51] **Int.Cl. 7C07D 213/75 7A61P 31/18 7A61K 31/44**
[25] EN
[54] **PHENETYL-THIOUREA COMPOUNDS FOR TREATING HIV INFECTIONS**
[54] **COMPOSES DE PHENYLETHYL-THIOUREE POUR LE TRAITEMENT DES INFECTIONS DUES AU VIH**
[72] UCKUN, FATIH M., US
[72] VENKATACHALAM, TARACAD K., US
[71] PARKER HUGHES INSTITUTE, US
[85] 2001-12-19
[86] 2000-06-15 (PCT/US2000/016546)
[87] 2000-12-28 (WO2000/078721)
[30] US (09/338,090) 1999-06-23

[21] **2,375,343**
[13] A1

[51] **Int.Cl. 7C07C 229/08 7C07C 229/12 7C07D 209/34 7C07D 207/40 7C07D 207/44 7C07D 209/56**
[25] EN
[54] **C-2 HYDROXYL PROTECTED-N-ACYL(2R,3S)-3-PHENYLISOSERINE ACTIVATED ESTERS AND METHODS FOR PRODUCTION THEREOF**
[54] **ESTERS ACTIVES DE C-2 HYDROXYL PROTEGE-N-ACYL(2R,3S)-3-PHENYLISOSERINE ET METHODES DE PRODUCTION DE CES DERNIERS**
[72] ZYGMUNT, JAN, US
[72] MCCHESENEY, JAMES D., US
[72] CHANDER, MADHAVI C., US
[71] NAPRO BIOTHERAPEUTICS, INC., US
[85] 2001-12-18
[86] 2000-06-16 (PCT/US2000/016617)
[87] 2000-12-28 (WO2000/078707)
[30] US (09/336,961) 1999-06-21
[30] US (09/336,962) 1999-06-21

[21] **2,375,357**
[13] A1

[51] **Int.Cl. 7B60R 1/078**
[25] EN
[54] **EXTENDING AND ROTATING REARVIEW MIRROR ASSEMBLY**
[54] **ENSEMBLE RETROVISEUR EXTENSIBLE ET PIVOTANT**
[72] FOOTE, KEITH D., US
[72] BODDY, IAN, US
[71] MAGNA MIRROR SYSTEMS, INC., US
[85] 2001-12-18
[86] 2000-06-21 (PCT/US2000/017072)
[87] 2000-12-28 (WO2000/078572)
[30] US (60/139,781) 1999-06-21

[21] **2,375,358**
[13] A1

[51] **Int.Cl. 7A61P 31/00 7C07H 17/08 7A61K 31/7048**
[25] EN
[54] **ANTIBIOTIC AGENTS**
[54] **AGENTS ANTIBIOTIQUES**
[72] MORDI, MOHAMMED NIZAM, GB
[72] BARBER, JILL, GB
[71] THE VICTORIA UNIVERSITY OF MANCHESTER, GB
[85] 2001-12-18
[86] 2000-06-19 (PCT/GB2000/002217)
[87] 2000-12-28 (WO2000/078772)
[30] GB (9914346.3) 1999-06-19

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[21] **2,375,364**
[13] A1

[51] **Int.Cl. 7C07H 17/08 7A61P 31/04 7A61K 31/70**
[25] EN
[54] **PROCESS FOR PREPARING 6-O-ALKENYL-SUBSTITUTED ERYTHROMYCIN DERIVATIVES**
[54] **METHODE DE PREPARATION DE DERIVES D'ERYTHROMYCINE SUBSTITUES EN 6-O**
[72] HILL, DAVID R., US
[72] KING, STEVEN A., US
[72] HAIGHT, ANTHONY R., US
[72] MORTON, HOWARD E., US
[72] RAJE, PRASAD S., US
[72] RASMUSSEN, MICHAEL, US
[72] RILEY, DAVID, US
[72] PLATA, DANIEL, J., US
[72] HSU, MARGARET CHI-PING, US
[72] NAPIER, JAMES J., US
[72] LEANNA, MARVIN R., US
[72] DESHPANDE, MAHENDRA N., US
[72] WITTENBERGER, STEVEN J., US
[72] TIEN, JIEN-HEH J., US
[72] GRIEME, TIM, US
[72] MCLAUGHLIN, MAUREEN A., US
[72] COOPER, ARTHUR J., US
[72] STONER, ERIC J., US
[72] CINK, RUSSELL D., US
[72] KU, YI-YIN, US
[72] LEE, ELAINE C., US
[72] PETERSON, MATTHEW J., US
[71] ABBOTT LABORATORIES, US
[85] 2001-12-19
[86] 2000-06-15 (PCT/US2000/016579)
[87] 2000-12-28 (WO2000/078773)
[30] US (60/140,968) 1999-06-24

[21] **2,375,380**
[13] A1

[51] **Int.Cl. 7B62D 25/14**
[25] EN
[54] **DRIVER CONTROL MODULE**
[54] **MODULE DE COMMANDE D'UN VEHICULE**
[72] COUSINS, WILLIAM, US
[72] HONEKAMP, CURTIS J., US
[72] BADGLEY, THEODORE L., US
[72] FLEMING, WILLIAM R., US
[72] DOWNES, TREVOR T., US
[72] MACRIS, HAROLD F., US
[72] SEXTON, JEFFREY J., US
[71] INTERNATIONAL TRUCK INTELLECTUAL PROPERTY COMPANY, LLC., US
[85] 2001-12-12
[86] 2000-06-23 (PCT/US2000/017338)
[87] 2000-12-28 (WO2000/078591)
[30] US (60/140,910) 1999-06-24

[21] **2,375,385**
[13] A1

[51] **Int.Cl. 7C07H 19/16 7A61P 9/00 7A61K 31/7076**
[25] EN
[54] **PROPARGYL PHENYL ETHER A2A RECEPTOR AGONISTS**
[54] **AGONISTES DU RECEPTEUR A2A DE PROPARGYL PHENYL ETHER**
[72] PALLE, VENKATA P., US
[72] NUDELMAN, GREGORY, US
[72] ELZEIN, ELFATIH O., US
[72] ZABLOCKI, JEFFREY A., US
[71] CV THERAPEUTICS, INC., US
[85] 2001-12-21
[86] 2000-06-21 (PCT/US2000/017001)
[87] 2000-12-28 (WO2000/078777)
[30] US (09/338,183) 1999-06-22

[21] **2,375,396**
[13] A1

[51] **Int.Cl. 7A61K 31/045 7C07C 29/74 7C07C 29/76 7C07C 29/78**
[25] EN
[54] **HIGH MOLECULAR WEIGHT PRIMARY ALIPHATIC ALCOHOLS OBTAINED FROM BEESWAX AND PHARMACEUTICAL USE THEREOF**
[54] **ALCOOLS ALIPHATIQUES PRIMAIRES DE POIDS MOLECULAIRE ELEVE OBTENUS A PARTIR DE CIRE D'ABEILLE ET LEUR UTILISATION PHARMACEUTIQUE**
[72] PEREZ, PEDRO P., US
[71] CHOLESTEROL CONTROL LABORATORIES, INC., US
[85] 2001-12-18
[86] 2000-06-20 (PCT/US2000/040236)
[87] 2000-12-28 (WO2000/078697)
[30] US (09/337,339) 1999-06-21

[21] **2,375,430**
[13] A1

[51] **Int.Cl. 7C07H 19/16 7A61K 49/00 7A61P 9/00 7A61K 31/7076**
[25] EN
[54] **C-PYRAZOLE A2A RECEPTOR AGONISTS**
[54] **AGONISTES DE RECEPTEURS A2A C-PYRAZOLE**
[72] PALLE, VENKATA P., US
[72] ELZEIN, ELFATIH O., US
[72] ZABLOCKI, JEFFREY A., US
[71] CV THERAPEUTICS, INC., US
[85] 2001-12-21
[86] 2000-06-21 (PCT/US2000/017095)
[87] 2000-12-28 (WO2000/078778)
[30] US (09/338,327) 1999-06-22

[21] **2,375,437**
[13] A1

[51] **Int.Cl. 7G02B 27/14**
[25] EN
[54] **ILLUMINATION SYSTEMS FOR EYEGGLASS AND FACEMASK DISPLAY SYSTEMS**
[54] **SYSTEMES D'ECLAIRAGE POUR SYSTEMES D'AFFICHAGE DE LUNETTES ET MASQUES FACIAUX**
[72] SPITZER, MARK B., US
[72] CRAWFORD, JOHN O., US
[71] THE MICROOPTICAL CORPORATION, US
[85] 2001-12-18
[86] 2000-05-30 (PCT/US2000/014712)
[87] 2000-12-28 (WO2000/079328)
[30] US (60/140,327) 1999-06-21

[21] **2,375,481**
[13] A1

[51] **Int.Cl. 7G06F 17/30**
[25] EN
[54] **A METHOD AND SYSTEM FOR REFERENCING, ARCHIVING AND RETRIEVING SYMBOLICALLY LINKED INFORMATION**
[54] **PROCEDE ET SYSTEME DE REFERENCE, D'ARCHIVAGE ET D'EXTRACTION D'INFORMATIONS LIEES SYMBOLIQUEMENT**
[72] URAZOV, YURI, US
[72] BERGANOVSKY, MICHAEL, US
[72] CURTIS, KEVIN A., US
[71] MULTEX.COM, INC., US
[85] 2001-12-18
[86] 2000-05-18 (PCT/US2000/013914)
[87] 2000-12-28 (WO2000/079430)
[30] US (09/336,031) 1999-06-18

[21] **2,375,482**
[13] A1

[51] **Int.Cl. 7C12N 1/20 7C12N 15/00 7C12N 1/15 7C12N 1/19 7C12N 1/21**
[25] EN
[54] **RAPID GROWING MICROORGANISMS FOR BIOTECHNOLOGY APPLICATIONS**
[54] **MICRO-ORGANISMES A CROISSANCE RAPIDE UTILISES EN BIOTECHNOLOGIE**
[72] LIN, JHY-JHU, US
[72] BLOOM, FREDRIC R., US
[72] SCHMIDT, BRIAN J., US
[71] INVITROGEN CORPORATION, US
[85] 2001-12-18
[86] 2000-06-19 (PCT/US2000/016806)
[87] 2000-12-28 (WO2000/078925)
[30] US (60/139,889) 1999-06-22

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[21] **2,375,487**
[13] A1
[51] **Int.Cl. 7C10L 1/22 7C07C 213/08 7C10L 1/14 7C08F 8/32 7C07C 209/60**
[25] EN
[54] **AROMATIC MANNICH COMPOUND-CONTAINING COMPOSITION AND PROCESS FOR MAKING SAME**
[54] **COMPOSITION CONTENANT UN COMPOSE MANNICH AROMATIQUE ET PROCEDE ASSOCIE**
[72] MCATEE, RODNEY JOHN, GB
[71] THE LUBRIZOL CORPORATION, US
[85] 2001-12-18
[86] 2000-06-16 (PCT/US2000/016600)
[87] 2000-12-28 (WO2000/078898)
[30] US (09/337,997) 1999-06-22

[21] **2,375,509**
[13] A1
[51] **Int.Cl. 7C12N 5/00 7C12N 5/02**
[25] EN
[54] **METHODS OF MAKING PANCREATIC ISLET CELLS**
[54] **FABRICATION D'ILOTS DE CELLULES PANCREATIQUES**
[72] BONNER-WEIR, SUSAN, US
[72] TANEJA, MONICA, US
[71] JOSLIN DIABETES CENTER, INC, US
[85] 2001-12-18
[86] 2000-06-23 (PCT/US2000/017208)
[87] 2000-12-28 (WO2000/078929)
[30] US (60/140,639) 1999-06-23

[21] **2,375,510**
[13] A1
[51] **Int.Cl. 7G06F 17/60**
[25] EN
[54] **METHOD AND SYSTEM FOR INVESTING IN A GROUP OF INVESTMENTS**
[54] **PROCEDE ET SYSTEME D'INVESTISSEMENT DANS UN GROUPEMENT D'INVESTISSEMENTS SELECTIONNES EN FONCTION DES PREFERENCES INDIVIDUELLES CUMULEES DE MULTIPLES INVESTISSEURS**
[72] WALLMAN, STEVEN M. H., US
[71] FOLIOFN, INC., US
[85] 2001-12-21
[86] 2000-06-23 (PCT/US2000/017309)
[87] 2000-12-28 (WO2000/079363)
[30] US (09/339,299) 1999-06-24

[21] **2,375,517**
[13] A1
[51] **Int.Cl. 7G06F 9/46 7G06F 17/30**
[25] EN
[54] **METHOD AND APPARATUS TO RENAME OPEN FILES**
[54] **PROCEDE ET APPAREIL POUR RENOMMER DES FICHIERS OUVERTS**
[72] SOBEL, WILLIAM E., US
[72] KENNEDY, MARK, US
[71] SYMANTEC CORPORATION, US
[85] 2001-12-18
[86] 2000-06-15 (PCT/US2000/040197)
[87] 2000-12-28 (WO2000/079384)
[30] US (09/336,640) 1999-06-18

[21] **2,375,519**
[13] A1
[51] **Int.Cl. 7G02B 27/10 7G02B 27/14**
[25] EN
[54] **EYEGLASS DISPLAY LENS SYSTEM EMPLOYING OFF-AXIS OPTICAL DESIGN**
[54] **SYSTEME A LENTILLE DE VISUALISATION FAISANT APPEL A UNE CONFIGURATION OPTIQUE DESAXEE**
[72] CRAWFORD, JOHN O., US
[72] SPITZER, MARK B., US
[71] THE MICROOPTICAL CORPORATION, US
[85] 2001-12-18
[86] 2000-06-19 (PCT/US2000/016819)
[87] 2000-12-28 (WO2000/079327)
[30] US (60/140,329) 1999-06-21

[21] **2,375,522**
[13] A1
[51] **Int.Cl. 7G02B 5/30 7G02B 27/28**
[25] EN
[54] **BROADBAND WIRE GRID POLARIZER FOR THE VISIBLE SPECTRUM**
[54] **POLARISEUR LARGE BANDE DU TYPE A GRILLE DE FILS UTILISE DANS LA PARTIE VISIBLE DU SPECTRE ELECTROMAGNETIQUE**
[72] ROBBINS, ARTHUR A., US
[72] PERKINS, RAYMOND T., US
[72] GARDNER, ERIC W., US
[72] THORNE, JAMES M., US
[72] HANSEN, DOUGLAS P., US
[71] MOXTEK, US
[85] 2001-12-18
[86] 2000-06-22 (PCT/US2000/017179)
[87] 2000-12-28 (WO2000/079317)
[30] US (09/337,970) 1999-06-22

[21] **2,375,523**
[13] A1
[51] **Int.Cl. 7A44B 21/00 7F16B 2/02 7B25B 5/08 7B60R 9/10**
[25] EN
[54] **CLAMP FOR MOUNTING STORAGE ACCESSORIES**
[54] **PINCE DE SERRAGE DESTINEE AU MONTAGE D'ACCESSOIRES**
[72] TERNOVITS, SCOTT A., US
[72] VAN DEN BRANDEN, DAVID J., US
[72] O'CONNOR, MAUREEN A., US
[72] WHITTIER, KELLY, US
[72] DRESNER, CHARLES H., US
[72] MENDELSON, BURTON F., US
[72] POMERLEAU, LAWRENCE J., US
[72] EVANS, PAUL C., US
[72] FAHNSTROM, DALE E., US
[72] CONLEY, CHRISTOPHER V., US
[72] MCCOY, MICHAEL D., US
[71] KENLIN GROUP, INC., US
[85] 2001-12-18
[86] 2000-06-15 (PCT/US2000/016622)
[87] 2001-01-18 (WO2001/003537)
[30] US (09/348,934) 1999-07-07

[21] **2,375,525**
[13] A1
[51] **Int.Cl. 7G01S 15/89 7G01S 7/52 7G01S 7/521**
[25] EN
[54] **ULTRASOUND PROBE WITH INTEGRATED ELECTRONICS**
[54] **SONDE A ULTRASONS INTEGRANT UNE LOGIQUE ELECTRONIQUE**
[72] BROADSTONE, STEVEN R., US
[72] MADISON, GARY, US
[72] GILBERT, JEFFREY M., US
[72] WANG, LIANG-MIN, US
[72] HORST, ALBERT, US
[72] CHIANG, ALICE M., US
[71] TERATECH CORPORATION, US
[85] 2001-12-19
[86] 2000-06-22 (PCT/US2000/017236)
[87] 2000-12-28 (WO2000/079300)
[30] US (60/140,430) 1999-06-22
[30] US (09/449,780) 1999-11-26

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<p style="text-align: right;">[21] 2,375,526 [13] A1</p> <p>[51] Int.Cl. 7A61B 18/14 [25] EN [54] ABLATION TOOL FOR FORMING LESIONS IN BODY TISSUE [54] OUTIL D'ABLATION PERMETTANT DE FORMER DES LESIONS DANS DES TISSUS ANATOMIQUES [72] HALL, JEFFREY A., US [72] MCGIFFIN, DAVID C., US [71] UAB RESEARCH FOUNDATION, US [85] 2001-12-18 [86] 2000-06-28 (PCT/US2000/017696) [87] 2001-01-18 (WO2001/003594) [30] US (09/348,811) 1999-07-07</p>	<p style="text-align: right;">[21] 2,375,550 [13] A1</p> <p>[51] Int.Cl. 7G01N 33/483 7C12M 1/34 7G01N 33/487 7G01N 33/50 [25] EN [54] METHODS AND DEVICE FOR IN VITRO DETECTION AND CHARACTERIZATION OF PSYCHOACTIVES USING ANALYSIS OF REPETITIVE ELECTRICAL ACTIVITY IN A NEURONAL SAMPLE [54] PROCEDES ET DISPOSITIF SERVANT A DETECTER IN VITRO ET A CARACTERISER, DANS UN ECHANTILLON, DES PSYCHOTROPES, A L'AIDE D'UNE ANALYSE DE L'ACTIVITE ELECTRIQUE REPETITIVE [72] SHIMONO, KEN, US [72] SUGIHARA, HIROKAZU, JP [72] LYNCH, GARY, US [72] TAKETANI, MAKOTO, US [71] UNIVERSITY OF CALIFORNIA, IRVINE, US [71] MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD., JP [85] 2001-12-18 [86] 2000-06-21 (PCT/US2000/017483) [87] 2000-12-28 (WO2000/079273) [30] US (60/140,339) 1999-06-21</p>	<p style="text-align: right;">[21] 2,375,569 [13] A1</p> <p>[51] Int.Cl. 7F16L 55/46 [25] EN [54] METHOD AND APPARATUS FOR INSERTING AND PROPELLING A COATING DEVICE INTO AND THROUGH LIVE GAS PIPELINE [54] PROCEDE ET APPAREIL PERMETTANT D'INSERER ET DE PROPULSER UN DISPOSITIF D'APPLICATION DE REVETEMENT DANS UNE CANALISATION CHARGEE DE GAZ [72] NICHOLS, RANDALL A., US [71] NEUCO, INC., US [85] 2001-12-21 [86] 2000-06-21 (PCT/US2000/040265) [87] 2000-12-28 (WO2000/079177) [30] US (09/337,578) 1999-06-22</p>
<p style="text-align: right;">[21] 2,375,527 [13] A1</p> <p>[51] Int.Cl. 7C12N 5/00 7A01N 63/00 [25] EN [54] METHOD FOR ENHANCING HEMATOPOIESIS [54] PROCEDE DESTINE A PROMOUVOIR L'HEMATOPOIESE [72] FLEMING, WILLIAM H., US [71] OREGON HEALTH AND SCIENCE UNIVERSITY, US [85] 2001-12-18 [86] 2000-06-22 (PCT/US2000/017427) [87] 2000-12-28 (WO2000/078930) [30] US (60/140,628) 1999-06-23</p>	<p style="text-align: right;">[21] 2,375,563 [13] A1</p> <p>[51] Int.Cl. 7G02B 3/00 7G11B 7/00 [25] EN [54] NUMERICAL APERTURE INCREASING LENS (NAIL) TECHNIQUES FOR HIGH-RESOLUTION SUB-SURFACE IMAGING [54] TECHNIQUES DE FABRICATION DE LENTILLES AUGMENTANT L'OUVERTURE NUMERIQUE POUR UNE IMAGERIE DE SOUS-SURFACE HAUTE RESOLUTION [72] GOLDBERG, BENNETT B., US [72] IPPOLITO, STEPHEN B., US [72] UNLU, M. SELIM, US [71] TRUSTEES OF BOSTON UNIVERSITY, US [85] 2001-12-21 [86] 2000-06-20 (PCT/US2000/040253) [87] 2000-12-28 (WO2000/079313) [30] US (60/140,138) 1999-06-21</p>	<p style="text-align: right;">[21] 2,375,600 [13] A1</p> <p>[51] Int.Cl. 7A61K 9/16 7A61K 9/20 7A61K 9/50 [25] FR [54] PROCEDE DE FABRICATION DE GRANULES ENROBES A GOUT MASQUE ET LIBERATION IMMEDIATE DU PRINCIPE ACTIF [54] METHOD FOR MAKING GRANULES WITH MASKED TASTE AND INSTANT RELEASE OF THE ACTIVE PARTICLE [72] NOURI, NOUREDDINE, FR [72] BRUNA, ETIENNE, FR [72] CHAUVEAU, CHARLES, FR [72] ZUCCARELLI, JEAN-MARC, FR [71] ETHYPHARM, FR [85] 2001-12-17 [86] 2000-06-30 (PCT/FR2000/001855) [87] 2001-01-18 (WO2001/003672) [30] FR (99/09047) 1999-07-08</p>

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[21] **2,375,616**
[13] A1
[51] **Int.Cl. 7A61K 9/48 7A61J 3/07**
[25] EN
[54] **IMPROVEMENTS IN AND RELATING TO DELIVERY CAPSULES**
[54] **PERFECTIONNEMENTS APPORTES AUX CAPSULES A LIBERATION**
[72] MUNCASTER, BARRY JOHN, GB
[72] BROWN, MALCOLM DAVID, GB
[72] NOWAK, EDWARD, GB
[71] BIOPROGRESS TECHNOLOGY INTERNATIONAL, INC., GB
[85] 2001-12-19
[86] 2000-07-07 (PCT/GB2000/002616)
[87] 2001-01-18 (WO2001/003676)
[30] GB (9916033.5) 1999-07-09

[21] **2,375,623**
[13] A1
[51] **Int.Cl. 7C01G 23/053 7C01B 13/34 7C09C 1/36**
[25] EN
[54] **PROCESSING AQUEOUS TITANIUM CHLORIDE SOLUTIONS TO ULTRAFINE TITANIUM DIOXIDE**
[54] **TRAITEMENT DE SOLUTIONS AQUEUSES DE CHLORURE DE TITANE PERMETTANT DE PRODUIRE DU DIOXYDE DE TITANE ULTRAFIN**
[72] DUYVESTYEN, WILLEM P. C., US
[72] PROCHAZKA, JAN, US
[72] SPITLER, TIMOTHY MALCOME, US
[72] SABACKY, BRUCE JAMES, US
[71] ALTAIR NANOMATERIALS INC., US
[85] 2001-12-19
[86] 2000-06-14 (PCT/US2000/016355)
[87] 2001-02-22 (WO2001/012555)
[30] US (60/141,057) 1999-06-24
[30] US (60/141,114) 1999-06-24
[30] US (09/500,207) 2000-02-07
[30] US (09/503,365) 2000-02-14

[21] **2,375,781**
[13] A1
[51] **Int.Cl. 7C12N 15/52 7A61K 38/00 7C07K 16/18 7C12Q 1/68 7C07K 14/705**
[25] EN
[54] **COMPOSITIONS AND METHODS FOR INCREASING CHOLESTEROL EFFLUX AND RAISING HDL USING ATP BINDING CASSETTE TRANSPORTER PROTEIN ABC1**
[54] **COMPOSITIONS ET PROCEDES VISANT A AUGMENTER LA SORTIE DE CHOLESTEROL ET A AUGMENTER LA HDL AU MOYEN DE LA PROTEINE DE TRANSPORT DE CASSETTES DE LIAISON D'ATP ABC1**
[72] LAWN, RICHARD M., US
[72] WADE, DAVID, US
[72] ORAM, JOHN F., US
[72] GARVIN, MICHAEL, US
[71] CV THERAPEUTICS, INC., US
[71] UNIVERSITY OF WASHINGTON, US
[85] 2001-12-18
[86] 2000-06-16 (PCT/US2000/016591)
[87] 2000-12-28 (WO2000/078971)
[30] US (60/140,264) 1999-06-18
[30] US (60/153,872) 1999-09-14
[30] US (60/166,573) 1999-11-19

[21] **2,375,787**
[13] A1
[51] **Int.Cl. 7C12N 15/52 7A61K 38/00 7C07K 16/18 7C12Q 1/68 7C07K 14/705**
[25] EN
[54] **COMPOSITIONS AND METHODS FOR INCREASING CHOLESTEROL EFFLUX AND RAISING HDL USING ATP BINDING CASSETTE TRANSPORTER PROTEIN ABC1**
[54] **COMPOSITIONS ET PROCEDES VISANT A AUGMENTER LA SORTIE DE CHOLESTEROL ET A AUGMENTER LA HDL AU MOYEN DE LA PROTEINE DE TRANSPORT DE CASSETTES DE LIAISON D'ATP ABC1**
[72] GARVIN, MICHAEL, US
[72] WADE, DAVID, US
[72] LAWN, RICHARD M., US
[71] CV THERAPEUTICS, INC., US
[85] 2001-12-18
[86] 2000-06-16 (PCT/US2000/016765)
[87] 2000-12-28 (WO2000/078972)
[30] US (60/140,264) 1999-06-18
[30] US (60/153,872) 1999-09-14
[30] US (60/166,573) 1999-11-19

[21] **2,375,869**
[13] A1
[51] **Int.Cl. 7C12N 15/85 7A61K 48/00 7C12N 5/10 7C07K 14/705**
[25] FR
[54] **SYSTEME DE REGULATION DE L'EXPRESSION UTILISANT LES RECEPTEURS NUCLEAIRES PPAR**
[54] **REGULATION SYSTEM OF EXPRESSION USING NUCLEAR PPAR RECEPTORS**
[72] DARTEIL, RAPHAEL, FR
[72] CROUZET, JOEL, FR
[72] STAELS, BART, BE
[72] MAHFOUDI, ABDERRAHIM, FR
[71] AVENTIS PHARMA S.A., FR
[85] 2001-12-18
[86] 2000-06-22 (PCT/FR2000/001744)
[87] 2000-12-28 (WO2000/078986)
[30] FR (99/07957) 1999-06-22
[30] US (60/149,721) 1999-08-20

[21] **2,375,894**
[13] A1
[51] **Int.Cl. 7C12Q 1/60 7C12N 9/04 7C12Q 1/26**
[25] EN
[54] **METHOD OF PRETREATMENT OF SAMPLE FOR QUANTITATING CHOLESTEROL AND METHOD FOR QUANTITATING CHOLESTEROL IN SPECIFIC LIPOPROTEINS BY USING THE SAME**
[54] **PROCEDE DE TRAITEMENT PREALABLE D'UN ECHANTILLON AUX FINS DE QUANTIFICATION DU CHOLESTEROL, ET PROCEDE ASSOCIE DE QUANTIFICATION DU CHOLESTEROL DANS DES LIPOPROTEINES SPECIFIQUES**
[72] MANABE, MITSUHISA, JP
[72] YAMAMOTO, MITSUAKI, JP
[72] TANIGUCHI, YURIKO, JP
[72] NAKAMURA, MITSUHIRO, JP
[71] DAIICHI PURE CHEMICALS CO., LTD., JP
[85] 2001-12-21
[86] 2000-06-14 (PCT/JP2000/003860)
[87] 2000-12-28 (WO2000/078999)
[30] JP (11/174624) 1999-06-21
[30] JP (2000/26737) 2000-02-03

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[21] **2,375,922**
[13] A1

[51] **Int.Cl. 7H04L 12/56 7H04L 12/24**
[25] EN
[54] **METHOD AND SYSTEM FOR COMMUNICATION**
[54] **PROCEDE ET SYSTEME DE COMMUNICATION**
[72] WESTBERG, LARS, SE
[71] TELEFONAKTIEBOLAGET LM ERICSSON, SE
[85] 2001-12-18
[86] 2000-04-19 (PCT/SE2000/000760)
[87] 2000-12-28 (WO2000/079738)
[30] SE (9902336-8) 1999-06-18

[21] **2,375,935**
[13] A1

[51] **Int.Cl. 7H04L 12/58**
[25] EN
[54] **SYSTEM AND METHOD FOR RE-ROUTING OF E-MAIL MESSAGES**
[54] **SYSTEME ET PROCEDE DE REACHEMINEMENT DE MESSAGES ELECTRONIQUES**
[72] KHALIL, JOSEPH G., US
[72] STEAD, GRAHAM, US
[72] MCDOWELL, MARK E., US
[71] RE-ROUTE CORPORATION, US
[85] 2001-12-18
[86] 2000-06-23 (PCT/US2000/017406)
[87] 2000-12-28 (WO2000/079740)
[30] US (09/338,734) 1999-06-23

[21] **2,375,975**
[13] A1

[51] **Int.Cl. 7A01N 25/10**
[25] EN
[54] **PYRITHIONE BIOCIDES ENHANCED BY SILVER, COPPER, OR ZINC IONS**
[54] **BIOCIDES DE PYRITHIONE RENFORCES A L'AIDE D'IONS ARGENT, CUIVRE, OU ZINC**
[72] NELSON, JOHN D. JR., US
[72] PALYS, THOMAS, US
[72] GEIGER, JON R., US
[71] ARCH CHEMICALS, INC., US
[85] 2001-12-21
[86] 2000-06-23 (PCT/US2000/017416)
[87] 2001-01-04 (WO2001/000021)
[30] US (60/141,195) 1999-06-25
[30] US (09/599,371) 2000-06-22

[21] **2,375,989**
[13] A1

[51] **Int.Cl. 7H04Q 7/38**
[25] EN
[54] **METHOD FOR CONNECTION ESTABLISHMENT IN A RADIO SYSTEM RELAYING PACKET-SWITCHED TRAFFIC**
[54] **PROCEDE D'ETABLISSEMENT DE CONNEXION DANS UN SYSTEME RADIO RELAYANT LE TRAFIC A COMMUTATION DE PAQUETS**
[72] RAJALA, JUSSI, FI
[72] VANTTINEN, VEIJO, FI
[71] NOKIA CORPORATION, FI
[85] 2001-12-18
[86] 2000-06-20 (PCT/FI2000/000551)
[87] 2000-12-28 (WO2000/079823)
[30] FI (991412) 1999-06-21
[30] FI (19992520) 1999-11-25

[21] **2,375,991**
[13] A1

[51] **Int.Cl. 7H04L 12/66 7H04M 3/42**
[25] EN
[54] **CALL SETUP METHOD**
[54] **PROCEDE D'ETABLISSEMENT D'APPEL**
[72] OLKKONEN, MIKKO, FI
[72] HARNON, JARMO, FI
[71] NOKIA CORPORATION, FI
[85] 2001-12-18
[86] 2000-06-21 (PCT/FI2000/000555)
[87] 2000-12-28 (WO2000/079743)
[30] FI (991413) 1999-06-21

[21] **2,375,993**
[13] A1

[51] **Int.Cl. 7H05K 13/00**
[25] EN
[54] **TOOLING FIXTURE**
[54] **ACCESSOIRE D'OUTILLAGE**
[72] WOOD, IAN GORDON, GB
[72] EDELSTEIN, JASON MARK, GB
[72] STARKE, BERNWARD, GB
[72] MONCAVAGE, CHARLES, US
[72] BENNETT, RICKY, US
[71] DEK PRINTING MACHINES LIMITED, GB
[85] 2001-12-19
[86] 2000-06-21 (PCT/GB2000/002403)
[87] 2000-12-28 (WO2000/079858)
[30] US (09/337,895) 1999-06-21
[30] US (09/524,764) 2000-03-13

[21] **2,375,995**
[13] A1

[51] **Int.Cl. 7H04L 29/06**
[25] EN
[54] **MOBILITY WITHIN A PACKET-SWITCHED TELEPHONY NETWORK**
[54] **MOBILITE A L'INTERIEUR D'UN RESEAU TELEPHONIQUE COMMUTE PAR PAQUETS**
[72] PESSI, PEKKA TAPIO, FI
[72] MIKKONEN, AKI PETTERI, FI
[72] SUOKNUUTI, MARKO JUHANI, FI
[72] SAUNAMAKI, JUKKA-PEKKA, FI
[72] KOSKIVIRTA, TERO, FI
[72] EINOLA, HEIKKI JUHANI, FI
[71] NOKIA NETWORKS OY, FI
[85] 2001-12-19
[86] 2000-06-12 (PCT/IB2000/000779)
[87] 2000-12-28 (WO2000/079761)
[30] US (09/337,330) 1999-06-21

[21] **2,375,997**
[13] A1

[51] **Int.Cl. 7H04L 12/64**
[25] EN
[54] **SYSTEM AND METHOD FOR PROVIDING DEVICE-AWARE SERVICES IN AN INTEGRATED TELECOMMUNICATIONS NETWORK**
[54] **SYSTEME ET PROCEDE SERVANT A FOURNIR DES SERVICES DE DETECTION D'APPAREIL DANS UN RESEAU DE TELCOMMUNICATIONS INTEGRE**
[72] GLITHO, ROCH, CA
[72] GOURRAUD, CHRISTOPHE, CA
[71] TELEFONAKTIEBOLAGET LM ERICSSON, SE
[85] 2001-12-18
[86] 2000-06-16 (PCT/SE2000/001275)
[87] 2000-12-28 (WO2000/079741)
[30] US (60/140,013) 1999-06-18
[30] US (09/536,962) 2000-03-28

PCT Applications Entering the National Phase

<p style="text-align: right;">[21] 2,376,004 [13] A1</p> <p>[51] Int.Cl. 7H04Q 7/38 [25] EN [54] METHOD OF HANDING OVER MOBILE STATIONS IN A GENERAL PACKET RADIO SERVICE (GPRS) RADIO TELECOMMUNICATIONS NETWORK [54] PROCEDE DE TRANSFERT DE STATIONS MOBILES DANS UN RESEAU DE RADIOTELECOMMUNICATION A SERVICE DE RADIO PAQUET GENERAL (GPRS) [72] BERTRAND, JEAN-FRANCOIS, CA [72] YARED, MARLENE, CA [72] LUPIEN, FRANCIS, CA [71] TELEFONAKTIEBOLAGET LM ERICSSON, SE [85] 2001-12-18 [86] 2000-06-16 (PCT/SE2000/001277) [87] 2000-12-28 (WO2000/079808) [30] US (60/140,346) 1999-06-21 [30] US (09/502,511) 2000-02-11</p>	<p style="text-align: right;">[21] 2,376,019 [13] A1</p> <p>[51] Int.Cl. 7A61B 17/56 [25] EN [54] TIBIAL PLATEAU RESECTION GUIDE [54] GUIDE DE RESECTION DU PLATEAU TIBIAL [72] MATSUNO, SHIGEO, JP [72] COLLAZO, CARLOS ESTEBAN, US [72] GERTNER, MICHAEL ERIC, US [72] AXELSON, STUART L., JR., US [71] HOWMEDIA OSTEONICS CORP., US [85] 2001-12-19 [86] 2000-06-08 (PCT/US2000/015743) [87] 2001-01-04 (WO2001/000096) [30] US (09/343,058) 1999-06-29</p>	<p style="text-align: right;">[21] 2,376,095 [13] A1</p> <p>[51] Int.Cl. 7A61C 1/08 7A61B 8/08 [25] EN [54] ALVEOLAR BONE MEASUREMENT SYSTEM [54] SYSTEME DE MESURE D'OS ALVEOLAIRE [72] SROUJI, SAMER, IL [71] SROUJI, SAMER, IL [85] 2001-12-21 [86] 2000-06-08 (PCT/IL2000/000341) [87] 2001-01-04 (WO2001/000102) [30] IL (130618) 1999-06-23</p>
<p style="text-align: right;">[21] 2,376,014 [13] A1</p> <p>[51] Int.Cl. 7H04L 27/26 7H04L 25/03 [25] EN [54] SYSTEM AND METHOD FOR DATA SCRAMBLING TO REDUCE THE CREST FACTOR IN AN OFDM WAVEFORM [54] SYSTEME ET PROCEDE DE BROUILLAGE DE DONNEES AFIN DE REDUIRE LE FACTEUR DE CRETE DANS UNE FORME D'ONDE MULTIPLEXEE PAR REPARTITION EN FREQUENCE ORTHOGONALE (MRFO) [72] GARCIA, SALVADOR JR., US [72] GORMLEY, EAMONN, US [72] HOOLE, ELLIOTT, US [71] AT&T WIRELESS SERVICES, INC., US [85] 2001-12-21 [86] 2000-06-09 (PCT/US2000/015836) [87] 2000-12-28 (WO2000/079747) [30] US (60/140,648) 1999-06-23</p>	<p style="text-align: right;">[21] 2,376,023 [13] A1</p> <p>[51] Int.Cl. 7A61K 31/554 7A61P 43/00 7A61P 3/04 7A61P 3/06 7A61P 3/10 7A61P 25/34 [25] EN [54] THERAPEUTIC AGENTS [54] AGENTS THERAPEUTIQUES [72] KILPATRICK, IAN CHARLES, GB [71] KNOLL GMBH, DE [85] 2001-12-19 [86] 2000-06-16 (PCT/EP2000/005541) [87] 2001-01-04 (WO2001/000185) [30] GB (9914745.6) 1999-06-24</p>	<p style="text-align: right;">[21] 2,376,121 [13] A1</p> <p>[51] Int.Cl. 7A61K 31/4174 7A61K 9/00 7A61K 9/08 7A61K 31/415 [25] EN [54] STABLE XYLOMETAZOLINE AND OXYMETAZOLINE SOLUTION [54] SOLUTION DE XYLOMETAZOLINE ET D'OXYMETAZOLINE STABLE [72] MAERZ, FRIEDER ULRICH, DE [71] BOEHRINGER INGELHEIM INTERNATIONAL GMBH, DE [85] 2001-12-18 [86] 2000-06-17 (PCT/EP2000/005583) [87] 2000-12-28 (WO2000/078297) [30] US (09/337,789) 1999-06-22</p>
<p style="text-align: right;">[21] 2,376,026 [13] A1</p> <p>[51] Int.Cl. 7A61F 13/08 [25] EN [54] MULTILAYER COMPRESSION STOCKING SYSTEM AND METHOD [54] SYSTEME DE BAS OU BANDAGE A COMPRESSION MULTICOUCHE ET PROCEDE [72] REID, LAWRENCE, US [71] CAROLON COMPANY, US [85] 2001-12-18 [86] 2000-06-23 (PCT/US2000/017213) [87] 2001-01-04 (WO2001/000118) [30] US (60/141,085) 1999-06-25</p>	<p style="text-align: right;">[21] 2,376,147 [13] A1</p> <p>[51] Int.Cl. 7A61J 1/06 7A61J 7/00 [25] EN [54] ORAL MEDICINE DISPENSER [54] DISTRIBUTEUR ORAL DE MEDICAMENTS [72] CLARK, MALCOLM, GB [72] DAVIES, GEORGE CALVIN, CA [72] CROFT, BRUCE CAMERON, GB [71] EU PHARMA LTD., GB [85] 2001-12-21 [86] 2000-03-08 (PCT/GB2000/000821) [87] 2001-01-04 (WO2001/000134) [30] GB (9914621.9) 1999-06-23</p>	

Demandes PCT entrant en phase nationale

<p style="text-align: right;">[21] 2,376,156 [13] A1</p> <p>[51] Int.Cl. 7A61F 2/06 [25] EN [54] BALLOON EXPANDABLE STENT [54] EXTENSEUR A BALLONNET DILATABLE [72] TAYLOR, ALISTAIR STEWART, GB [72] O'BYRNE, VINCENT JAMES, GB [72] HEALY, DENIS DOMINIC, IE [72] STRATFORD, PETER WILLIAM, GB [72] CLARKE, JOHN TOM, IE [71] BIOCOPATIBLES LIMITED, GB [85] 2001-12-18 [86] 2000-06-26 (PCT/GB2000/002485) [87] 2001-01-04 (WO2001/000109) [30] EP (99304975.8) 1999-06-24</p>	<p style="text-align: right;">[21] 2,376,280 [13] A1</p> <p>[51] Int.Cl. 7B41M 1/26 7B41M 1/22 [25] FR [54] PROCEDE D'ENDUCTION ET PRODUITS ISSUS DU PROCEDE [54] COATING METHOD AND PRODUCTS OBTAINED BY SAME [72] LEVY, MICHEL, LU [71] CABINET ERMAN S.A.R.L., LU [85] 2001-12-20 [86] 2000-06-30 (PCT/EP2000/006143) [87] 2001-01-11 (WO2001/002186) [30] LU (90412) 1999-07-02</p>	<p style="text-align: right;">[21] 2,376,438 [13] A1</p> <p>[51] Int.Cl. 7A61K 48/00 7C12Q 1/00 [25] EN [54] IDENTIFICATION OF COMPOUNDS THAT MODIFY TRANSCRIPTIONAL RESPONSES TO HYPOXIA [54] IDENTIFICATION DE COMPOSES QUI MODIFIENT LES REPONSES TRANSCRIPTIONNELLES A L'HYPOXIE [72] BHATTACHARYA, SHOUMO, IN [72] KUNG, ANDREW L., US [72] LIVINGSTON, DAVID M., US [71] DANA-FARBER CANCER INSTITUTE, INC., US [85] 2001-12-03 [86] 2000-06-02 (PCT/US2000/015325) [87] 2000-12-14 (WO2000/074725) [30] US (60/137,625) 1999-06-04</p>
<p style="text-align: right;">[21] 2,376,186 [13] A1</p> <p>[51] Int.Cl. 7A63H 3/52 7G09B 19/00 [25] EN [54] ELECTRONIC INTERACTIVE PLAY ENVIRONMENT FOR TOY CHARACTERS [54] ENVIRONNEMENT DE JEU INTERACTIF ELECTRONIQUE POUR FIGURINES [72] SHACKELFORD, JUDITH A., US [71] SHACKELFORD, JUDITH A., US [85] 2001-12-21 [86] 2000-06-30 (PCT/US2000/018177) [87] 2001-01-11 (WO2001/002072) [30] US (09/347,623) 1999-07-02</p>	<p style="text-align: right;">[21] 2,376,290 [13] A1</p> <p>[51] Int.Cl. 7B65D 21/04 [25] EN [54] LOW-DEPTH NESTABLE TRAY FOR FLUID CONTAINERS [54] CASIER EMPILABLE DE FAIBLE PROFONDEUR POUR CONTENEURS DE FLUIDES [72] KOEFELDA, GERALD R., US [72] MUSSER, BRIAN T., US [72] GUERRA, GABRIEL A., US [72] APPS, WILLIAM P., US [71] REHRIG PACIFIC COMPANY, US [85] 2001-12-19 [86] 2000-06-30 (PCT/US2000/018235) [87] 2001-01-11 (WO2001/002261) [30] US (60/142,240) 1999-07-02</p>	<p style="text-align: right;">[21] 2,376,495 [13] A1</p> <p>[51] Int.Cl. 7C07D 217/04 7A61P 25/08 7C07D 409/12 7A61K 31/47 [25] EN [54] SUBSTITUTED ISOQUINOLINE DERIVATIVES AND THEIR USE AS ANTICONVULSANTS [54] DERIVES D'ISOQUINOLINE SUBSTITUES ET LEUR UTILISATION COMME ANTICONVULSIFS [72] THOMPSON, MERVYN, GB [72] HARLING, JOHN DAVID, GB [71] SMITHKLINE BEECHAM P.L.C., GB [85] 2001-12-21 [86] 2000-06-29 (PCT/GB2000/002500) [87] 2001-01-11 (WO2001/002366) [30] GB (9915589.7) 1999-07-02</p>
<p style="text-align: right;">[21] 2,376,273 [13] A1</p> <p>[51] Int.Cl. 7B32B 15/01 7B21C 23/22 [25] EN [54] METHOD FOR PRODUCING AN ALUMINIUM COMPOSITE MATERIAL [54] PROCEDE DE PRODUCTION D'UN MATERIAU COMPOSITE EN ALUMINIUM [72] KASTNER, STEFAN, DE [71] VAW ALUMINIUM AG, DE [85] 2001-12-18 [86] 2000-05-10 (PCT/EP2000/004148) [87] 2001-01-11 (WO2001/002165) [30] DE (199 29 814.9) 1999-06-30</p>	<p style="text-align: right;">[21] 2,376,423 [13] A1</p> <p>[51] Int.Cl. 7F16L 19/00 [25] EN [54] SELF-LOCKING COUPLING DEVICE [54] DISPOSITIF DE RACCORDEMENT A VERROUILLAGE AUTOMATIQUE [72] LEE, FRANK CHING KING, US [71] AIRDROME PARTS CO., US [85] 2001-12-10 [86] 2000-06-09 (PCT/US2000/015955) [87] 2000-12-21 (WO2000/077434) [30] US (09/329,870) 1999-06-11</p>	<p style="text-align: right;">[21] 2,376,508 [13] A1</p> <p>[51] Int.Cl. 7G02C 7/10 7G02F 1/139 7G02F 1/15 7G02F 1/17 [25] EN [54] ELECTRO-OPTICAL DEVICE AND VARIABLE TRANSPARENT ARTICLE WITH SUCH DEVICE [54] DISPOSITIF ELECTRO-OPTIQUE ET ARTICLE TRANSPARENT A TRANSMISSION VARIABLE EQUIPE DE CE DISPOSITIF [72] GREENBERG, CHARLES B., US [71] PPG INDUSTRIES OHIO, INC., US [85] 2001-12-07 [86] 2000-06-09 (PCT/US2000/015946) [87] 2000-12-21 (WO2000/077559) [30] US (60/138,917) 1999-06-11 [30] US (09/591,572) 2000-06-09</p>

PCT Applications Entering the National Phase

[21] **2,376,522**
[13] A1

[51] **Int.Cl. 7C07C 51/00**
[25] EN
[54] **METHOD FOR IMPROVING THE STABILITY AND/OR AVOIDING DEACTIVATION OF A CATALYST WHEN MAKING AN ACETIC ACID AND/OR METHYL ACETATE**
[54] **PROCEDE POUR AMELIORER LA STABILITE ET/OU EVITER LA DESACTIVATION DU CATALYSEUR LORS DE LA FABRICATION D'ACIDE ACETIQUE ET/OU D'ACETATE DE METHYLE**
[72] LAYEILLON, LISE, FR
[72] THIEBAUT, DANIEL, FR
[72] PATOIS, CARL, FR
[72] MARCHAND, DANIEL, FR
[71] ACETEX CHIMIE, FR
[85] 2001-12-21
[86] 2000-06-21 (PCT/FR2000/001706)
[87] 2000-12-28 (WO2000/078700)
[30] FR (99/07916) 1999-06-22

[21] **2,376,570**
[13] A1

[51] **Int.Cl. 7C07C 217/08 7C11D 3/00 7C07C 217/50 7C11D 1/62**
[25] EN
[54] **QUATERNARY NITROGEN COMPOUND, FABRIC CARE COMPOSITION CONTAINING SAME, AND PROCESS FOR FORMING SAME**
[54] **COMPOSE D'HYDROGENE QUATERNAIRE, COMPOSITION ADOUCISSANTE POUR TISSU RENFERMANT CE COMPOSE, ET PROCEDE D'ELABORATION**
[72] BRYANT, LONNIE LIDDELL JR., JP
[72] TEE, JOHANNSON JIMMY, PH
[72] MAO, HSIANG-KUEN, JP
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2001-12-19
[86] 1999-07-01 (PCT/US1999/015056)
[87] 2001-01-11 (WO2001/002338)

[21] **2,376,643**
[13] A1

[51] **Int.Cl. 7G06F 17/60**
[25] EN
[54] **SELECTING INVESTMENTS FOR A PORTFOLIO**
[54] **SELECTION DES INVESTISSEMENTS POUR UN PORTEFEUILLE**
[72] EN, XUEHAI, US
[72] HUA, HSIAOPING R., US
[72] VAN HARLOW, WILLIAM, US
[72] KULDELL, SCOTT, US
[71] FMR CORPORATION, US
[85] 2001-12-21
[86] 2000-06-29 (PCT/US2000/017941)
[87] 2001-01-11 (WO2001/002982)
[30] US (09/346,195) 1999-07-01

[21] **2,376,657**
[13] A1

[51] **Int.Cl. 7C07D 401/12 7A61P 19/10 7C07D 403/12 7C07D 209/18 7A61K 31/404**
[25] EN
[54] **INDOLE DERIVATIVES AND THEIR USE FOR THE TREATMENT OF OSTEOPOROSIS AMONGST OTHER APPLICATIONS**
[54] **DERIVES DE L'INDOLE ET LEUR UTILISATION POUR TRAITER L'OSTEOPOROSE ET D'AUTRES PATHOLOGIES**
[72] NOVELLA, PIETRO A. T., IT
[72] GAGLIARDI, STEFANIA, IT
[72] FARINA, CARLO, IT
[71] GLAXOSMITHKLINE S.P.A., IT
[85] 2001-12-18
[86] 2000-06-16 (PCT/EP2000/005672)
[87] 2001-01-11 (WO2001/002388)
[30] GB (9914371.1) 1999-06-18

[21] **2,376,742**
[13] A1

[51] **Int.Cl. 7C08K 5/12 7C08K 5/092**
[25] EN
[54] **USE OF CYCLOHEXANE POLYCARBOXYLIC ACIDS AS PLASTICIZERS IN THE PRODUCTION OF PLASTICS WHICH ARE RATED TOXICOLOGICALLY FAVOURABLE**
[54] **UTILISATION D'ACIDES CYCLOHEXANE POLYCARBOXYLIQUES COMME PLASTIFIANTS POUR LA PRODUCTION DE MATIERES PLASTIQUES DONT LA VALORISATION EST FAVORABLE SUR LE PLAN TOXICOLOGIQUE**
[72] BRUNNER, MELANIE, DE
[72] BREITSCHDEL, BORIS, DE
[72] THIL, LUCIEN, DE
[72] OTTER, RAINER, DE
[71] BASF AKTIENGESELLSCHAFT, DE
[85] 2001-12-17
[86] 2000-06-16 (PCT/EP2000/005609)
[87] 2000-12-28 (WO2000/078853)
[30] DE (199 27 977.2) 1999-06-18

[21] **2,376,752**
[13] A1

[51] **Int.Cl. 7A61B 3/00 7A61F 9/01**
[25] EN
[54] **EYE REGISTRATION AND ASTIGMATISM ALIGNMENT CONTROL SYSTEMS AND METHOD**
[54] **PROCEDES ET SYSTEMES DE COMMANDE D'ENREGISTREMENT DE MESURES D'OEIL ET D'ALIGNEMENT D'ASTIGMATISME**
[72] SHEN, QIPING, US
[72] GRAY, GARY PAUL, US
[72] CAMPIN, JOHN ALFRED, US
[71] ALCON UNIVERSAL LTD., CH
[85] 2001-12-19
[86] 2001-04-19 (PCT/IB2001/000805)
[87] 2001-10-25 (WO2001/078584)
[30] US (60/198,393) 2000-04-19
[30] US (60/270,071) 2001-02-20

Demandes PCT entrant en phase nationale

<p style="text-align: right;">[21] 2,376,756 [13] A1</p> <p>[51] Int.Cl. 7A61B 3/103 7G01J 9/00 [25] EN [54] WAVEFRONT SENSOR FOR OBJECTIVE MEASUREMENT OF AN OPTICAL SYSTEM AND ASSOCIATED METHODS [54] CAPTEUR DE FRONT D'ONDE PERMETTANT D'EFFECTUER UNE MESURE OBJECTIVE D'UN SYSTEME OPTIQUE, ET PROCEDES ASSOCIES [72] PETTIT, GEORGE H., US [71] ALCON UNIVERSAL LTD., CH [71] PETTIT, GEORGE H., US [85] 2001-12-19 [86] 2001-04-19 (PCT/IB2001/000808) [87] 2001-10-25 (WO2001/078585) [30] US (60/198,536) 2000-04-19</p>	<p style="text-align: right;">[21] 2,376,803 [13] A1</p> <p>[51] Int.Cl. 7A61K 7/06 7A61K 33/24 7A61K 7/48 [25] EN [54] TOPICAL ANTI-MICROBIAL COMPOSITIONS [54] COMPOSITIONS ANTIMICROBIENNES TOPIQUES [72] SCHWARTZ, JAMES ROBERT, US [72] TURLEY, PATRICIA AILEEN, US [72] GAVIN, DAVID FRANCIS, US [72] MARCHETTA, ANTHONY RAYMOND, US [72] POLSON, GEORGE, US [72] NELSON, JOHN DANIEL, US [71] THE PROCTER & GAMBLE COMPANY, US [85] 2001-12-19 [86] 2000-06-23 (PCT/US2000/017273) [87] 2001-01-04 (WO2001/000151) [30] US (60/141,195) 1999-06-25 [30] US (09/599,624) 2000-06-22</p>	<p style="text-align: right;">[21] 2,376,817 [13] A1</p> <p>[51] Int.Cl. 7A61K 7/50 [25] EN [54] COSMETIC METHOD [54] PROCEDE COSMETIQUE [72] EVANS, ERICA LOUISE, GB [72] VANOOSTHUYZE, KRISTINA EMMA INGE, GB [71] THE PROCTER & GAMBLE COMPANY, US [85] 2001-12-20 [86] 2000-06-27 (PCT/US2000/017635) [87] 2001-01-04 (WO2001/000163) [30] GB (9915095.5) 1999-06-28 [30] GB (9915094.8) 1999-06-28 [30] US (60/201,795) 2000-05-04</p>
<p style="text-align: right;">[21] 2,376,763 [13] A1</p> <p>[51] Int.Cl. 7C07K 1/22 [25] EN [54] PROCESS FOR THE PREPARING LH-RH DERIVATIVES [54] PROCEDE POUR LA PREPARATION DE DERIVES DE LH-RH [72] SASAKI, YASUHIRO, JP [72] SHIMIZU, KATSUJI, JP [71] TAKEDA CHEMICAL INDUSTRIES, LTD., JP [85] 2001-12-19 [86] 2000-06-29 (PCT/JP2000/004277) [87] 2001-01-11 (WO2001/002428) [30] JP (11/186307) 1999-06-30</p>	<p style="text-align: right;">[21] 2,376,807 [13] A1</p> <p>[51] Int.Cl. 7A61K 7/50 7A61K 7/00 7A61K 7/42 [25] EN [54] COSMETIC COMPOSITIONS [54] COMPOSITIONS COSMETIQUES [72] EVANS, ERICA LOUISE, GB [72] TRANI, MARINA, GB [72] VANOOSTHUYZE, KRISTINA EMMA INGE, GB [71] THE PROCTER & GAMBLE COMPANY, US [85] 2001-12-20 [86] 2000-06-27 (PCT/US2000/017631) [87] 2001-01-04 (WO2001/000161) [30] GB (9915095.5) 1999-06-28 [30] GB (9915094.8) 1999-06-28 [30] US (60/201,798) 2000-05-04</p>	<p style="text-align: right;">[21] 2,376,818 [13] A1</p> <p>[51] Int.Cl. 7A23L 1/30 [25] EN [54] USE OF NANOSCALE STEROLS AND STEROL ESTERS [54] UTILISATION DE STEROLS ET DE STEROLS ESTERIFIES DE L'ORDRE DU NANOMETRE [72] CHRISTOPHЛИEMK, PETER, DE [72] DOLHAIN, HANS, DE [72] BIERMANN, MANFRED, US [72] KROPF, CHRISTIAN, DE [72] SCHRODER, CHRISTINE, DE [72] FABRY, BERND, DE [71] COGNIS DEUTSCHLAND GMBH, DE [85] 2001-12-21 [86] 2000-06-16 (PCT/EP2000/005537) [87] 2001-01-04 (WO2001/000046) [30] US (60/141,154) 1999-06-25</p>
		<p style="text-align: right;">[21] 2,376,829 [13] A1</p> <p>[51] Int.Cl. 7A61K 39/39 7A61P 37/04 [25] EN [54] AQUEOUS IMMUNOLOGIC ADJUVANT COMPOSITIONS OF MONOPHOSPHORYL LIPID A [54] COMPOSITIONS ADJUVANTE IMMUNOLOGIQUE AQUEUSE A BASE DE MONOPHOSPHORYL LIPIDE A [72] CRANE, R. THOMAS, US [71] CORIXA CORPORATION, US [85] 2001-12-19 [86] 2000-06-14 (PCT/US2000/016384) [87] 2000-12-28 (WO2000/078353) [30] US (09/338,182) 1999-06-22</p>

PCT Applications Entering the National Phase

[21] **2,376,838**
[13] A1

[51] **Int.Cl. 7A61K 7/50 7A61K 7/00 7A61K 7/48**
[25] EN
[54] **COSMETIC COMPOSITIONS CONTAINING A QUATERNARY AMMONIUM COMPOUND AND TOCOPHEROL**
[54] **COMPOSITIONS COSMETIQUES CONTENANT UN COMPOSE D'AMMONIUM QUATERNAIRE ET TOCOPHEROL**
[72] TRANI, MARINA, GB
[72] EVANS, ERICA LOUISE, GB
[72] VANOOSTHUYZE, KRISTINA EMMA INGE, GB
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2001-12-20
[86] 2000-06-27 (PCT/US2000/017637)
[87] 2001-01-04 (WO2001/000165)
[30] GB (9915095.5) 1999-06-28
[30] GB (9915094.8) 1999-06-28
[30] US (60/201.881) 2000-05-04

[21] **2,376,840**
[13] A1

[51] **Int.Cl. 7A61K 7/50 7A61K 7/00 7A61K 7/48**
[25] EN
[54] **COSMETIC COMPOSITIONS CONTAINING PANTOTHENIC ACID**
[54] **COMPOSITIONS COSMETIQUES CONTENANT DE L'ACIDE PANTOTHENIQUE**
[72] VANOOSTHUYZE, KRISTINA EMMA INGE, GB
[72] EVANS, ERICA LOUISE, GB
[72] TRANI, MARINA, GB
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2001-12-20
[86] 2000-06-27 (PCT/US2000/017638)
[87] 2001-01-04 (WO2001/000166)
[30] GB (9915095.5) 1999-06-28
[30] GB (9915094.8) 1999-06-28
[30] US (60/201,882) 2000-05-04

[21] **2,376,842**
[13] A1

[51] **Int.Cl. 7A61K 7/50 7A61K 7/00**
[25] EN
[54] **COSMETIC COMPOSITIONS**
[54] **COMPOSITIONS COSMETIQUES**
[72] SIVIK, MARK ROBERT, US
[72] EVANS, ERICA LOUISE, GB
[72] VANOOSTHUYZE, KRISTINA EMMA INGE, GB
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2001-12-20
[86] 2000-06-27 (PCT/US2000/017645)
[87] 2001-01-04 (WO2001/000171)
[30] GB (9915094.8) 1999-06-28
[30] GB (9915095.5) 1999-06-28
[30] US (60/201,912) 2000-05-04

[21] **2,376,850**
[13] A1

[51] **Int.Cl. 7A61K 6/00 7A01N 43/62**
[25] EN
[54] **TOPICAL FORMULATIONS COMPRISING SKIN PENETRATION AGENTS AND THE USE THEREOF**
[54] **FORMULATIONS TOPIQUES RENFERMANT DES AGENTS QUI FAVORISENT LA PENETRATION DANS LA PEAU, ET LEUR UTILISATION**
[72] VO, PHUONG M., US
[72] MANNING, GEORGE N., US
[72] ALLAN, GEOFFREY, US
[72] VAIDYANATHAN, RAJARAM, US
[72] HELMY, ATEF A., US
[71] DURHAM PHARMACEUTICALS LTD., US
[85] 2001-12-19
[86] 1999-09-28 (PCT/US1999/022313)
[87] 2001-01-04 (WO2001/000139)
[30] US (60/140,756) 1999-06-25

[21] **2,376,868**
[13] A1

[51] **Int.Cl. 7A61M 15/00**
[25] EN
[54] **INHALERS**
[54] **INHALATEURS**
[72] HARMER, QUENTIN JOHN, GB
[72] SARKAR, MATTHEW NEIL, GB
[72] EASON, STEPHEN WILLIAM, GB
[71] CAMBRIDGE CONSULTANTS LIMITED, GB
[85] 2001-12-19
[86] 2000-06-23 (PCT/EP2000/005831)
[87] 2001-01-04 (WO2001/000262)
[30] GB (9914722.5) 1999-06-23

[21] **2,376,870**
[13] A1

[51] **Int.Cl. 7A61K 7/00 7A61K 31/415 7A61K 7/42 7A61K 7/48**
[25] EN
[54] **METHOD FOR SCAVENGING RADICALS WITH UROCANIC ACID, DERIVATIVES AND ANALOGUES**
[54] **TECHNIQUE PERMETTANT DE CAPTER DES RADICAUX AVEC DE L'ACIDE UROCANIQUE, DERIVES ET ANALOGUES**
[72] KAMMEIJER, ARTHUR, NL
[71] ACADEMISCH ZIEKENHUIS BIJ DE UNIVERSITEIT VAN AMSTERDAM, NL
[85] 2001-12-21
[86] 2000-06-23 (PCT/NL2000/000439)
[87] 2001-01-04 (WO2001/000145)
[30] EP (99202066.9) 1999-06-25

[21] **2,376,881**
[13] A1

[51] **Int.Cl. 7A61K 45/06 7A61P 9/00**
[25] EN
[54] **COMBINATION OF MTP INHIBITORS AND HMG-COA REDUCTASE INHIBITORS AND THE USE THEREOF IN MEDICAMENTS**
[54] **COMBINAISON D'INHIBITEURS DE MTP (PROTEINE DE TRANSFERT MICROSOMALE) ET INHIBITEURS DE HMG-COA-REDUCTASE ET LEUR UTILISATION DANS DES MEDICAMENTS**
[72] GRUTZMANN, RUDI, DE
[72] MULLER, ULRICH, DE
[72] BISCHOFF, HILMAR, DE
[71] BAYER AKTIENGESELLSCHAFT, DE
[85] 2001-12-21
[86] 2000-06-13 (PCT/EP2000/005410)
[87] 2001-01-04 (WO2001/000183)
[30] DE (199 29 065.2) 1999-06-25

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[21] **2,376,882**
[13] A1

[51] **Int.Cl. 7C07K 16/24 7C12P 21/08 7C12N 5/10 7C12N 15/13 7A61K 39/395**
[25] EN
[54] **NOVEL RECOMBINANT ANTIBODY, AMINO ACID SEQUENCES OF ITS COMPLEMENTARITY DETERMINING REGIONS AND GENES ENCODING THE SAME**
[54] **NOUVEAUX ANTICORPS DE RECOMBINAISON, SEQUENCES D'ACIDES AMINES DE CDRS DE CES ANTICORPS, ET GENES CODANT CES ANTICORPS**
[72] FUKUDA, YOSHIKI, JP
[72] NAKANISHI, TOSHIHIRO, JP
[72] NAGAHIRA, KAZUHIRO, JP
[71] SUNTORY LIMITED, JP
[85] 2001-12-18
[86] 2001-04-18 (PCT/JP2001/003308)
[87] 2001-10-25 (WO2001/079298)
[30] JP (2000-117394) 2000-04-19

[21] **2,376,888**
[13] A1

[51] **Int.Cl. 7A61K 7/00 7A61K 7/50**
[25] EN
[54] **COSMETIC COMPOSITIONS**
[54] **COMPOSITIONS COSMETIQUES**
[72] VANOOSTHUYZE, KRISTINA EMMA INGE, GB
[72] DEMEYERE, HUGO JEAN-MARIE, BE
[72] EVANS, ERICA LOUISE, GB
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2001-12-20
[86] 2000-06-27 (PCT/US2000/017634)
[87] 2001-01-04 (WO2001/000147)
[30] GB (9915094.8) 1999-06-28
[30] GB (9915095.5) 1999-06-28
[30] US (60/201,915) 2000-05-04

[21] **2,376,890**
[13] A1

[51] **Int.Cl. 7G06K 17/00 7B42D 15/10 7G06K 7/12**
[25] EN
[54] **CARD GENUINE JUDGING APPARATUS AND CARD GENUINE JUDGING SYSTEM**
[54] **APPAREIL ET SYSTEME D'EVALUATION DE L'AUTHENTICITE D'UNE CARTE**
[72] NAGANO, SHIGENORI, JP
[72] HORI, NOBUO, JP
[71] KABUSHIKI KAISHA TOPCON, JP
[85] 2001-12-18
[86] 2001-04-19 (PCT/JP2001/003335)
[87] 2001-10-25 (WO2001/080172)
[30] JP (2000-118067) 2000-04-19
[30] JP (2000-118790) 2000-04-20
[30] JP (2000-120675) 2000-04-21
[30] JP (2000-123390) 2000-04-25
[30] JP (2000-144271) 2000-05-17
[30] JP (2000-154708) 2000-05-25

[21] **2,376,892**
[13] A1

[51] **Int.Cl. 7A61K 31/00 7A61P 31/10 7A61K 31/216 7A61K 31/235 7A61K 31/343 7A61K 31/404 7A61K 31/4406 7A61K 31/4425 7A61K 31/443 7A61K 31/4439 7A61K 31/4709 7A61K 31/4725 7A61K 31/4745**
[25] EN
[54] **METHODS OF TREATING FUNGAL INFECTIONS WITH INHIBITORS OF NAD SYNTHETASE ENZYME**
[54] **TECHNIQUES DE TRAITEMENT D'INFECTIONS FONGIQUES AU MOYEN D'INHIBITEURS D'ENZYME NAD-SYNTHETASE**
[72] BROUILLETTE, WAYNE J., US
[72] BROUILLETTE, CHRISTIE G., US
[72] DELUCAS, LAWRENCE J., US
[71] THE UAB RESEARCH FOUNDATION, US
[85] 2001-12-21
[86] 2000-06-29 (PCT/US2000/018029)
[87] 2001-01-04 (WO2001/000197)
[30] US (60/141,436) 1999-06-29

[21] **2,376,898**
[13] A1

[51] **Int.Cl. 7A61L 27/54 7A61L 27/20 7A61L 27/22 7A61L 27/26 7A61L 27/46 7A61L 27/48**
[25] EN
[54] **BIOLOGICALLY ACTIVE MATERIAL BASED ON AN INSOLUBILISED DEXTRAN DERIVATIVE AND A GROWTH FACTOR**
[54] **BIOMATERIAU A BASE D'UN DERIVE DE DEXTRANE INSOLUBILISE ET D'UN FACTEUR DE CROISSANCE**
[72] SEDEL, LAURENT, FR
[72] CORREIA, JOSE, FR
[72] LOGEART-AVRAMOGLOU, DELPHINE, FR
[72] JOZEFONVICZ, JACQUELINE, FR
[72] CHAUBET, FREDERIC, FR
[72] JOZEFOWICZ, MARCEL, FR
[72] BLANCHAT, CINDERELLA, FR
[72] MEUNIER, ALAIN, FR
[72] PETITE, HERVE, FR
[71] BIODEx, FR
[85] 2001-12-11
[86] 2000-06-09 (PCT/FR2000/001603)
[87] 2000-12-21 (WO2000/076562)
[30] FR (99/07401) 1999-06-11

[21] **2,376,935**
[13] A1

[51] **Int.Cl. 7A61K 38/22 7A61P 25/00 7A61K 38/07**
[25] EN
[54] **THERAPEUTIC METHODS AND COMPOSITIONS FOR THE TREATMENT OF IMPAIRED INTERPERSONAL AND BEHAVIORAL DISORDERS**
[54] **METHODES THERAPEUTIQUES ET COMPOSITIONS POUR LE TRAITEMENT DE TROUBLES INTERPERSONNELS ET DU COMPORTEMENT**
[72] ROUGEON, FRANCOIS, FR
[72] ROUGEOT, CATHERINE, FR
[72] MARCEL, TONY, FR
[71] INSTITUT PASTEUR, FR
[71] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE (C.N.R.S.), FR
[85] 2001-12-21
[86] 2000-06-22 (PCT/EP2000/006259)
[87] 2001-01-04 (WO2001/000221)
[30] US (US/140,563) 1999-06-23

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[21] **2,376,951**
[13] A1

[51] **Int.Cl. 7A61K 31/506 7C07D 403/04 7C07D 403/14 7C07D 413/14 7C07D 417/14**
[25] EN
[54] **SRC KINASE INHIBITOR COMPOUNDS**
[54] **COMPOSES INHIBITEURS DE LA KINASE SRC**
[72] ZALLER, DENNIS M., US
[72] SINCLAIR, PETER J., US
[72] HUNT, JULIANNE A., US
[72] MILLS, SANDER G., US
[71] MERCK & CO., INC., US
[85] 2001-12-19
[86] 2000-06-26 (PCT/US2000/017472)
[87] 2001-01-04 (WO2001/000214)
[30] US (60/141,597) 1999-06-30

[21] **2,376,981**
[13] A1

[51] **Int.Cl. 7C08J 5/18 7B29C 37/00**
[25] EN
[54] **FILM AND USE THEREOF FOR COATING OBJECTS**
[54] **FILMET SON UTILISATION POUR RECOUVRIR DES OBJETS**
[72] BENDIX, MAXIMILIAN, DE
[72] RINK, HEINZ-PETER, DE
[72] BURSTINGHAUS, RAINER, DE
[72] BETZ, PETER, DE
[72] JUNG, WERNER ALFONS, DE
[71] BASF COATINGS AG, DE
[85] 2001-12-18
[86] 2000-06-21 (PCT/EP2000/005700)
[87] 2000-12-28 (WO2000/078847)
[30] DE (199 28 253.6) 1999-06-21

[21] **2,376,997**
[13] A1

[51] **Int.Cl. 7B63H 9/06**
[25] EN
[54] **SAIL BODY AND METHOD FOR MAKING**
[54] **CORPS DE VOILE ET PROCEDE DE FABRICATION**
[72] BAUDET, JEAN-PIERRE, CH
[71] BAUDET, JEAN-PIERRE, CH
[85] 2001-12-18
[86] 2000-05-02 (PCT/US2000/011959)
[87] 2001-01-04 (WO2001/000487)
[30] US (09/340,276) 1999-06-25

[21] **2,377,005**
[13] A1

[51] **Int.Cl. 7G06F 19/00**
[25] EN
[54] **AUTOMATED SYSTEM AND PROCESS FOR CUSTOM-DESIGNED BIOLOGICAL ARRAY DESIGN AND ANALYSIS**
[54] **SYSTEME ET PROCEDE AUTOMATIQUES DE CONCEPTION ET D'ANALYSE DE RESEAUX BIOLOGIQUES SUR MESURE**
[72] ANDERSON, BROOKE P., US
[72] QUARLES, PATRICK A., US
[72] GHAZVINI, SIAVASH, US
[71] COMBIMATRIX CORPORATION, US
[85] 2001-12-18
[86] 2001-04-18 (PCT/US2001/012750)
[87] 2001-10-25 (WO2001/080155)
[30] US (60/198,045) 2000-04-18
[30] US (60/252,880) 2000-11-22

[21] **2,377,008**
[13] A1

[51] **Int.Cl. 7C08L 23/00**
[25] EN
[54] **POLYOLEFIN COMPOSITION WITH IMPROVED IMPACT PROPERTIES**
[54] **COMPOSITIONS POLYOLEFINIQUES A RESISTANCE SUPERIEURE AUX CHOCS**
[72] ANSEMS, PATRICIA, US
[72] SILVIS, H. CRAIG, US
[72] MADENJIAN, LISA S., US
[71] THE DOW CHEMICAL COMPANY, US
[85] 2001-12-21
[86] 2000-06-23 (PCT/US2000/017230)
[87] 2000-12-28 (WO2000/078858)
[30] US (60/140,776) 1999-06-24
[30] US (60/197,050) 2000-04-14

[21] **2,377,067**
[13] A1

[51] **Int.Cl. 7A01G 31/00 7C05F 11/00 7B01J 2/00 7C05F 9/04 7C05F 11/04 7A01G 9/10**
[25] EN
[54] **PLANT GROWING MEDIA**
[54] **MILIEU DE CULTURE POUR VEGETAUX**
[72] DINEL, HENRI, Q1
[71] DINEL, HENRI, Q1
[85] 2001-12-20
[86] 2000-06-27 (PCT/CA2000/000764)
[87] 2001-01-04 (WO2001/000543)
[30] US (09/340,000) 1999-06-25

[21] **2,377,073**
[13] A1

[51] **Int.Cl. 7B65D 47/20**
[25] EN
[54] **MULTIPLE-DOSE BOTTLE WITH DOSAGE NOZZLE FOR LIQUIDS, PARTICULARLY FOR PHARMACEUTICAL PRODUCTS**
[54] **FLACON MULTIDOSE AVEC GICLÉUR DE DOSAGE POUR LIQUIDES ET NOTAMMENT POUR PRODUITS PHARMACEUTIQUES**
[72] GSTOHL, HARRY, LI
[72] FONTANA, ANTONIO, IT
[71] MRP MEDICAL RESEARCH & PROMOTION ESTABLISHMENT, LI
[85] 2001-12-20
[86] 2000-06-15 (PCT/EP2000/005520)
[87] 2001-01-04 (WO2001/000498)
[30] IT (MO99A000140) 1999-06-24

[21] **2,377,078**
[13] A1

[51] **Int.Cl. 7C04B 35/443 7C04B 35/05 7C04B 35/053 7C23C 4/10 7C01F 7/16 7C04B 41/45 7C04B 35/653**
[25] EN
[54] **CERAMIC MATERIAL, PRODUCTION, USAGE AND A LAYER OF THE SAME**
[54] **MATIERE CERAMIQUE, SON PROCEDE DE PRODUCTION, SON UTILISATION, ET COUCHE DE MATIERE CERAMIQUE DEPOSEE SUR UN CORPS METALLIQUE OU CERAMIQUE**
[72] SCHURHOLT, GUNTER, DE
[72] DECKER, JENS, DE
[72] JANSING, THOMAS, DE
[71] SIEMENS AKTIENGESELLSCHAFT, DE
[85] 2001-12-21
[86] 2000-06-07 (PCT/DE2000/001848)
[87] 2001-01-04 (WO2001/000539)
[30] DE (199 28 983.2) 1999-06-24

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[21] **2,377,085**
[13] A1
[51] **Int.Cl. 7C07D 401/04 7A61P 29/00 7C07D 471/04 7C07D 401/14 7C07D 413/14 7A61K 31/415**
[25] EN
[54] **SUBSTITUTED BENZIMIDAZOLE**
[54] **BENZIMIDAZOLES SUBSTITUES**
[72] WALSER, ARMIN, US
[72] FLYNN, GARY A., US
[72] BOCK, WILLIAM JEROME JR., US
[72] NEISES, BERNHARD, DE
[72] STILZ, HANS ULRICH, DE
[72] RITZELER, OLAF, DE
[71] AVENTIS PHARMA DEUTSCHLAND GMBH, DE
[85] 2001-12-18
[86] 2000-06-09 (PCT/EP2000/005340)
[87] 2001-01-04 (WO2001/000610)
[30] DE (199 28 424.5) 1999-06-23
[30] DE (100 06 297.0) 2000-02-12

[21] **2,377,087**
[13] A1
[51] **Int.Cl. 7C07C 311/16 7C07D 217/02 7A61K 31/18 7C07C 311/20 7C07C 311/21 7C07D 295/22 7C07C 311/29 7C07C 311/39 7A61K 31/445**
[25] EN
[54] **INDANYL-SUBSTITUTED BENZOLE CARBONAMIDE, METHOD FOR THE PRODUCTION OF THE SAME, USE THEREOF AS A MEDICAMENT AND PHARMACEUTICAL PREPARATIONS CONTAINING THE SAME**
[54] **BENZOLCARBONAMIDES SUBSTITUES PAR INDANYLE, LEUR PROCEDE DE PRODUCTION, LEUR UTILISATION COMME MEDICAMENT ET COMPOSITIONS PHARMACEUTIQUES LES CONTENANT**
[72] BRENDEL, JOACHIM, DE
[72] LANG, HANS-JOCHEN, DE
[72] STILZ, HANS, ULRICH, DE
[72] GERLACH, UWE, DE
[71] AVENTIS PHARMA DEUTSCHLAND GMBH, DE
[85] 2001-12-18
[86] 2000-06-10 (PCT/EP2000/005370)
[87] 2001-01-04 (WO2001/000573)
[30] DE (199 29 076.8) 1999-06-25

[21] **2,377,089**
[13] A1
[51] **Int.Cl. 7C07D 239/30**
[25] EN
[54] **METHOD FOR PRODUCING 4,6-DICHLOROPYRIMIDINE WITH ACID CHLORIDES**
[54] **PROCEDE DE PREPARATION DE 4,6-DICHLOROPYRIMIDINE AVEC DES CHLORURES D'ACIDE**
[72] STEFFAN, GUIDO, DE
[72] CRAMM, GUNTHER, DE
[72] KLAUSENER, ALEXANDER, DE
[72] MAIS, FRANZ-JOSEF, DE
[71] BAYER AKTIENGESELLSCHAFT, DE
[85] 2001-12-21
[86] 2000-06-13 (PCT/EP2000/005400)
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[30] DE (199 29 350.3) 1999-06-26

[21] **2,377,103**
[13] A1
[51] **Int.Cl. 7C07D 239/30**
[25] EN
[54] **METHOD FOR PRODUCING 4,6-DICHLOROPYRIMIDINE**
[54] **PROCEDE DE PREPARATION DE 4,6-DICHLOROPYRIMIDINE**
[72] STEFFAN, GUIDO, DE
[72] MAIS, FRANZ-JOSEF, DE
[72] KLAUSENER, ALEXANDER, DE
[72] CRAMM, GUNTHER, DE
[71] BAYER AKTIENGESELLSCHAFT, DE
[85] 2001-12-21
[86] 2000-06-13 (PCT/EP2000/005416)
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[30] DE (199 29 353.8) 1999-06-26

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[13] A1
[51] **Int.Cl. 7C07C 29/145**
[25] EN
[54] **PROCESS FOR PREPARING MANNITOL**
[54] **PROCEDE DE PREPARATION DE MANNITE**
[72] MOHR, THOMAS, DE
[72] SCHWARZ, EUGEN, DE
[72] MACKERT, PETER-JOHANNES, DE
[71] MERCK PATENT GESELLSCHAFT MIT BESCHRANKTER HAFTUNG, DE
[85] 2001-12-21
[86] 2000-06-14 (PCT/EP2000/005454)
[87] 2001-01-04 (WO2001/000550)
[30] DE (199 29 368.6) 1999-06-25

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[13] A1
[51] **Int.Cl. 7C07C 33/02 7A61K 7/00 7C07C 29/149 7C11D 1/68**
[25] EN
[54] **BRANCHED LARGELY INSATURATED FATTY ALCOHOLS**
[54] **ALCOOLS GRAS RAMIFIES ET LARGEMENT INSATURES**
[72] HUBNER, NORBERT, DE
[72] DOWNING, TOM, DE
[72] PELZER, GERRIT, DE
[72] FRIESENHAGEN, LOTHAR, DE
[72] KENNEDY, STEVE, US
[72] BLEWETT, BILL, US
[72] KLEIN, NORBERT, DE
[72] BEHLER, ANSGAR, DE
[72] WESTFECHTEL, ALFRED, DE
[71] COGNIS DEUTSCHLAND GMBH, DE
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[86] 2000-06-16 (PCT/EP2000/005538)
[87] 2001-01-04 (WO2001/000549)
[30] US (60/141,150) 1999-06-25

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[13] A1
[51] **Int.Cl. 7C07D 277/24 7A61P 3/10 7C07D 277/26 7C07D 263/32 7A61K 31/421 7A61K 31/426**
[25] EN
[54] **THIAZOLE AND OXAZOLE DERIVATIVES AND THEIR PHARMACEUTICAL USE**
[54] **DERIVES DE THIAZOL ET D'OXAZOLE ET UTILISATION PHARMACEUTIQUE DE CEUX-CI**
[72] HAFFNER, CURT DALE, US
[72] CHAO, ESTHER YU-HSUAN, US
[72] GELLIBERT, FRANCOISE JEANNE, FR
[72] XU, HUAQIANG ERIC, US
[72] LAMBERT, MILLARD HURST III, US
[72] MALONEY, PATRICK REED, US
[72] SIERRA, MICHAEL LAWRENCE, FR
[72] WILLSON, TIMOTHY MARK, US
[72] SZNAIDMAN, MARCOS LUIS, US
[72] STERNBACH, DANIEL DAVID, US
[71] GLAXO GROUP LIMITED, GB
[85] 2001-12-19
[86] 2000-06-22 (PCT/EP2000/005720)
[87] 2001-01-04 (WO2001/000603)
[30] GB (9914977.5) 1999-06-25

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[13] A1
[51] **Int.Cl. 7C01B 3/40 7B01J 38/04 7B01J 38/06 7C01B 3/32**
[25] EN
[54] **PROCESS FOR THE REGENERATION OF REFORMING CATALYSTS**
[54] **PROCEDE DE REGENERATION DE CATALYSEURS DE REFORMAGE**
[72] GOLUNSKI, STANISLAW EDMUND, GB
[72] BURCH, ROBERT, GB
[72] SOUTHWARD, BARRY WILLIAM LUKE, GB
[72] WAILS, DAVID, GB
[71] JOHNSON MATTHEY PUBLIC LIMITED COMPANY, GB
[85] 2001-12-20
[86] 2000-06-20 (PCT/GB2000/002387)
[87] 2001-01-04 (WO2001/000524)
[30] GB (9914662.3) 1999-06-24

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[13] A1
[51] **Int.Cl. 7C07D 273/04 7C07D 273/00 7C07D 285/16 7A01N 47/38**
[25] EN
[54] **SUBSTITUTED UREAS**
[54] **UREES SUBSTITUEES**
[72] MENKE, OLAF, DE
[72] SAGASSER, INGO, DE
[72] HAMPRECHT, GERHARD, DE
[72] REINHARD, ROBERT, DE
[72] PUHL, MICHAEL, DE
[72] WALTER, HELMUT, DE
[72] OTTEN, MARTINA, DE
[72] WESTPHALEN, KARL-OTTO, DE
[72] ZAGAR, CYRILL, DE
[72] GROSSMANN, KLAUS, DE
[71] BASF AKTIENGESELLSCHAFT, DE
[85] 2001-12-19
[86] 2000-06-23 (PCT/EP2000/005794)
[87] 2001-01-04 (WO2001/000602)
[30] DE (199 29 003.2) 1999-06-24
[30] DE (199.28.963.8) 1999-06-24

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[13] A1
[51] **Int.Cl. 7C07F 5/00 7C08G 63/08**
[25] FR
[54] **CATALYSEURS DE POLYMERISATION**
[54] **POLYMERISATION CATALYSTS**
[72] MARTIN-VACA, BLANCA, FR
[72] BERTRAND, GUY, FR
[72] BOURISSOU, DIDIER, FR
[72] CAZAUX, JEAN-BERNARD, FR
[72] DUMITRESCU, ANCA, FR
[72] GORNITZKA, HEINZ, FR
[71] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE (C.N.R.S.), FR
[71] SOCIETE DE CONSEILS DE RECHERCHE ET D'APPLICATIONS SCIENTIFIQUES (S.C.R.A.S.), FR
[85] 2001-12-19
[86] 2000-06-23 (PCT/FR2000/001752)
[87] 2001-01-04 (WO2001/000630)
[30] EP (99401584.0) 1999-06-25

[21] **2,377,137**
[13] A1
[51] **Int.Cl. 7C07D 273/00 7C07D 285/16**
[25] EN
[54] **N-SUBSTITUTED PERHYDRO DIAZINE**
[54] **PERHYDRODIAZINES A SUBSTITUTION N**
[72] PUHL, MICHAEL, DE
[72] MENKE, OLAF, DE
[72] ZAGAR, CYRILL, DE
[72] HAMPRECHT, GERHARD, DE
[72] SAGASSER, INGO, DE
[72] REINHARD, ROBERT, DE
[71] BASF AKTIENGESELLSCHAFT, DE
[85] 2001-12-19
[86] 2000-06-23 (PCT/EP2000/005792)
[87] 2001-01-04 (WO2001/000600)
[30] DE (199 28 963.8) 1999-06-24

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[13] A1
[51] **Int.Cl. 7C07F 1/00 7C07F 3/00 7C07F 3/06 7C08G 63/08 7C07F 3/10**
[25] FR
[54] **CATALYSEURS DE POLYMERISATION**
[54] **POLYMERISATION CATALYSTS**
[72] NGUYEN NOGOC, HANH, VN
[72] CAZAUX, JEAN-BERNARD, FR
[72] MARTIN-VACA, BLANCA, FR
[72] GORNITZKA, HEINZ, FR
[72] BERTRAND, GUY, FR
[72] BOURISSOU, DIDIER, FR
[71] SOCIETE DE CONSEILS DE RECHERCHES ET D'APPLICATIONS SCIENTIFIQUES (S.C.R.A.S.), FR
[71] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE (C.N.R.S.), FR
[85] 2001-12-19
[86] 2000-06-23 (PCT/FR2000/001753)
[87] 2001-01-04 (WO2001/000628)
[30] FR (99 401585.7) 1999-06-25

[21] **2,377,193**
[13] A1
[51] **Int.Cl. 7C07F 7/18**
[25] EN
[54] **PIPERAZINONE DERIVATIVES WITH ALKOXYSILANE GROUPS**
[54] **DERIVES DE PIPERAZINONE PRESENTANT DES GROUPE D'ALCOXYSILANE**
[72] SCHMALSTIEG, LUTZ, DE
[72] LEMMERZ, RALF, DE
[72] WILMES, OSWALD, DE
[72] WALTER, ULRICH (DECEASED), DE
[71] BAYER AKTIENGESELLSCHAFT, DE
[85] 2001-12-19
[86] 2000-06-13 (PCT/EP2000/005414)
[87] 2001-01-04 (WO2001/000632)
[30] DE (199 29 029.6) 1999-06-25
[30] DE (199 29 011.3) 1999-06-25

[21] **2,377,140**
[13] A1
[51] **Int.Cl. 7B65H 20/00 7D21F 7/00**
[25] EN
[54] **METHOD OF THREADING**
[54] **PROCEDE D'ENFILAGE**
[72] NILSSON, EVERT, SE
[72] FRANSSON, TOMMY, SE
[71] ABB FLAKT AKTIEBOLAG, SE
[85] 2001-12-20
[86] 2000-06-16 (PCT/SE2000/001263)
[87] 2001-01-04 (WO2001/000516)
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[13] A1
[51] **Int.Cl. 7C08G 18/10 7C08G 18/28**
[25] EN
[54] **CONDENSATION CROSS-LINKING POLYURETHANE MATERIALS CONTAINING SPECIAL AMINOSILANES, A METHOD FOR THE PRODUCTION THEREOF AND THEIR USE**
[54] **MATIERES POLYURETHANE A RETICULATION PAR CONDENSATION CONTENANT DES AMINOSILANES SPECIAUX, PROCEDE PERMETTANT DE LES PREPARER ET LEUR UTILISATION**
[72] WILMES, OSWALD, DE
[72] LEMMERZ, RALF, DE
[72] SCHMALSTIEG, LUTZ, DE
[72] WALTER, ULRICH (DECEASED), DE
[71] BAYER AKTIENGESELLSCHAFT, DE
[85] 2001-12-19
[86] 2000-06-13 (PCT/EP2000/005392)
[87] 2001-01-04 (WO2001/000700)
[30] DE (199 29 011.3) 1999-06-25
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[21] **2,377,200**
[13] A1
[51] **Int.Cl. 7C07D 231/32 7A61P 37/06 7A61P 31/08 7C07D 231/30 7A61K 31/4152**
[25] EN
[54] **PYRAZOLIDINOL COMPOUNDS**
[54] **COMPOSES A BASE DE PYRAZOLIDINOLE**
[72] TJOTTA, ENOK, NO
[72] KLAVENESS, JO, NO
[71] A-VIRAL AS, NO
[85] 2001-12-27
[86] 2000-06-29 (PCT/GB2000/002513)
[87] 2001-01-04 (WO2001/000585)
[30] GB (9915184.7) 1999-06-29

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[13] A1
[51] **Int.Cl. 7C07K 7/06 7A61P 7/02 7A61K 38/04**
[25] EN
[54] **INHIBITORS OF THE INTEGRIN .ALPHA.V.BETA.6**
[54] **INHIBITEURS DE L'INTEGRINE .ALPHA.V.BETA.6**
[72] ZISCHINSKY, GUNTHER, FR
[72] JONCZYK, ALFRED, DE
[72] GROTH, ULRICH, DE
[72] DIEFENBACH, BEATE, DE
[71] MERCK PATENT GESELLSCHAFT MIT BESCHRANKTER HAFTUNG, DE
[85] 2001-12-21
[86] 2000-06-13 (PCT/EP2000/005404)
[87] 2001-01-04 (WO2001/000660)
[30] DE (199 29 410.0) 1999-06-26

[21] **2,377,231**
[13] A1
[51] **Int.Cl. 7C08J 3/12 7D21H 19/42**
[25] EN
[54] **POLYMER PIGMENT APPLICABLE IN DRY FORM**
[54] **PIGMENT POLYMERE APPLICABLE A SEC**
[72] SKRIFVARS, MIKAEL, SE
[72] KARNA, TOIVO, FI
[72] VUOLLE, HARRI, FI
[72] MAIJALA, JUHA, FI
[72] NYBERG, TIMO, FI
[72] PUTKISTO, KAISA, FI
[72] KASMA, VELI, FI
[71] DYNEA CHEMICALS OY, FI
[85] 2001-12-19
[86] 2000-06-22 (PCT/FI2000/000564)
[87] 2001-01-04 (WO2001/000713)
[30] FI (991438) 1999-06-24
[30] FI (19991742) 1999-08-17

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[13] A1
[51] **Int.Cl. 7C07C 271/28 7C07C 269/06 7A61P 3/10 7C07D 417/12 7C07D 277/34 7A61K 31/427**
[25] EN
[54] **INTERMEDIATES FOR THE SYNTHESIS OF BENZIMIDAZOLE COMPOUNDS AND PROCESS FOR THE PREPARATION THEREOF**
[54] **INTERMEDIAIRES POUR LA SYNTHESE DE COMPOSES DE BENZIMIDAZOLE ET PROCEDE DE PREPARATION**
[72] KISHI, NAOYUKI, JP
[72] NAKAMURA, YOSHITAKA, JP
[72] ABE, NARUMI, JP
[72] TAKEBAYASHI, TOYONORI, JP
[71] SANKYO COMPANY, LIMITED, JP
[85] 2001-12-19
[86] 2000-06-27 (PCT/JP2000/004213)
[87] 2001-01-04 (WO2001/000570)
[30] JP (11/181898) 1999-06-28

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[13] A1
[51] **Int.Cl. 7C07C 279/16 7C07C 277/00 7C07D 261/20**
[25] EN
[54] **PROCESS FOR PREPARING SUBSTITUTED CYCLOPENTANE DERIVATIVES AND NOVEL CRYSTALLINE STRUCTURES THEREOF**
[54] **PROCEDE DE PREPARATION DE DERIVES DE CYCLOPENTANE SUBSTITUES, ET NOUVELLES STRUCTURES CRISTALLINES DE CEUX-CI**
[72] MATTEI, SEBASTIANO, CH
[72] REY, MAX, CH
[72] SCHULTZ, THOMAS W., US
[72] LEHTO, ERJA A., CH
[72] BICHSEL, HANS-ULRICH, CH
[72] ABDEL-MAGID, AHMED F., US
[72] KOREY, DANIEL J., US
[72] LAUFER, GUNTHER G., DE
[72] MARYANOFF, CYNTHIA, US
[71] BIOCRYST PHARMACEUTICALS INC., US
[85] 2001-12-20
[86] 2000-06-09 (PCT/US2000/016013)
[87] 2001-01-04 (WO2001/000571)
[30] US (60/141,301) 1999-06-28

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[13] A1

[51] **Int.Cl. 7C01G 23/047 7C01G 23/053 7C09C 1/36**
[25] EN
[54] **PROCESSING AQUEOUS TITANIUM SOLUTIONS TO TITANIUM DIOXIDE PIGMENT**
[54] **TRAITEMENT DE SOLUTIONS AQUEUSES DE TITANE AFIN DE FORMER UN PIGMENT DIOXYDE DE TITANE**
[72] SABACKY, BRUCE JAMES, US
[72] VINCE, ANDREW, AU
[72] PROCHAZKA, JAN, US
[72] SPITLER, TIMOTHY MALCOME, US
[72] DUYVESTTEYN, WILLEM P.C., US
[71] ALTAIR NANOMAERIALS, INC., US
[85] 2001-12-19
[86] 2000-06-14 (PCT/US2000/016360)
[87] 2001-01-04 (WO2001/000530)
[30] US (60/141,057) 1999-06-24
[30] US (60/141,114) 1999-06-24
[30] US (60/147,702) 1999-08-06
[30] US (09/500,207) 2000-02-07
[30] US (09/503,636) 2000-02-14

[21] **2,377,268**
[13] A1

[51] **Int.Cl. 7A01C 1/00 7B08B 7/00 7A01C 1/08**
[25] EN
[54] **COLD-PLASMA TREATMENT OF SEEDS TO REMOVE SURFACE MATERIALS**
[54] **TRAITEMENT AU PLASMA FROID DE CRISTAUX GERMES PERMETTANT D'ELIMINER LES MATIERES DE SURFACE**
[72] VOLIN, JOHN C., US
[72] YOUNG, RAYMOND A., US
[72] MANOLACHE, SORIN O., US
[72] DENES, FERENCZ S., US
[71] WISCONSIN ALUMNI RESEARCH FOUNDATION, US
[85] 2001-12-19
[86] 2000-06-23 (PCT/US2000/017318)
[87] 2000-12-28 (WO2000/078123)
[30] US (60/141,045) 1999-06-24

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[13] A1

[51] **Int.Cl. 7A23L 1/304 7A23L 1/168 7A23L 1/18**
[25] EN
[54] **PROCESSED CEREAL GRAINS FORTIFIED WITH AMINO ACID CHELATES**
[54] **GRAINS DE CEREALE TRAITEE ENRICHIS D'ACIDES AMINES CHELATES**
[72] ASHMEAD, STEPHEN D., US
[72] CHRISTIANSEN, EARL C., US
[71] ALBION INTERNATIONAL, INC., US
[85] 2001-12-18
[86] 2000-06-16 (PCT/US2000/016664)
[87] 2000-12-28 (WO2000/078164)
[30] US (09/336,878) 1999-06-18

[21] **2,377,282**
[13] A1

[51] **Int.Cl. 7A01K 29/00 7A01K 13/00**
[25] EN
[54] **AN APPARATUS FOR CONTROLLING INSECTS ON AN ANIMAL**
[54] **APPAREIL PERMETTANT D'ELIMINER LES INSECTES SUR UN ANIMAL**
[72] GREESON, JOHN STUART, US
[71] GREESON, JOHN STUART, US
[85] 2001-12-20
[86] 2000-06-22 (PCT/US2000/017615)
[87] 2000-12-28 (WO2000/078132)
[30] US (09/342,046) 1999-06-23

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[13] A1

[51] **Int.Cl. 7A01N 41/06 7C07C 303/00 7C07C 307/00 7C07C 309/00 7C07C 311/00 7A61K 31/18**
[25] EN
[54] **MACROPHAGE SCAVENGER RECEPTOR ANTAGONISTS**
[54] **ANTAGONISTES DU RECEPTEUR DESTRUCTEUR DE MACROPHAGE**
[72] GAITANOPOULOS, DIMITRI E., US
[72] FRANZ, ROBERT G., US
[72] WEINSTOCK, JOSEPH, US
[71] SMLTHKLINE BEECHAM CORPORATION, US
[85] 2001-12-21
[86] 2000-06-21 (PCT/US2000/016988)
[87] 2000-12-28 (WO2000/078145)
[30] US (60/140,965) 1999-06-24

[21] **2,377,297**
[13] A1

[51] **Int.Cl. 7E04H 15/32**
[25] EN
[54] **TIE DOWN DEVICE AND METHOD OF USE**
[54] **DISPOSITIF D'ARRIMAGE ET PROCEDE D'UTILISATION CORRESPONDANT**
[72] COMBES, BRIAN H., US
[71] COMBES, BRIAN H., US
[85] 2001-12-19
[86] 2000-06-16 (PCT/US2000/040228)
[87] 2000-12-28 (WO2000/078178)
[30] US (60/140,504) 1999-06-22

[21] **2,377,298**
[13] A1

[51] **Int.Cl. 7C10L 3/10**
[25] EN
[54] **NATURAL GAS HYDRATE AND METHOD FOR PRODUCING SAME**
[54] **HYDRATE DE GAZ NATUREL ET PROCEDE DE PRODUCTION**
[72] JACKSON, ALAN, AU
[72] AMIN, ROBERT, AU
[71] METASOURCE PTY LTD. (ACN 094 813 715), AU
[85] 2001-12-20
[86] 2000-06-23 (PCT/AU2000/000719)
[87] 2001-01-04 (WO2001/000755)
[30] AU (PQ 1188) 1999-06-24

[21] **2,377,300**
[13] A1

[51] **Int.Cl. 7C07C 69/017 7C10L 1/00 7C09B 11/06 7C09B 11/08 7G01N 31/22 7C07D 307/88 7C07D 307/885**
[25] EN
[54] **AROMATIC ESTERS FOR MARKING OR TAGGING ORGANIC PRODUCTS**
[54] **ESTERS AROMATIQUES PERMETTANT DE PRODUIRE OU DE MARQUER DES PRODUITS ORGANIQUES**
[72] SMITH, MICHAEL J., US
[72] DESAI, BHARAT, US
[71] UNITED COLOR MANUFACTURING, INC., US
[85] 2001-12-20
[86] 2000-06-30 (PCT/US2000/018062)
[87] 2001-01-04 (WO2001/000561)
[30] US (09/343,467) 1999-06-30

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[13] A1
[51] **Int.Cl. 7A01N 43/78 7A01N 33/18 7A01N 25/22 7A01N 43/82**
[25] EN
[54] **HERBICIDAL EMULSIFIABLE CONCENTRATE COMPOSITIONS OF DINITROANILINE AND OXYACETAMIDE HERBICIDES**
[54] **COMPOSITIONS HERBICIDES EMULSIFIABLES CONCENTREES CONTENANT DES HERBICIDES DE DINITROANILINE ET D'OXYACETAMIDE**
[72] BAKER, IVOR PHILIP, GB
[71] BASF AKTIENGESSELLSCHAFT, DE
[85] 2001-12-21
[86] 2000-06-20 (PCT/US2000/016947)
[87] 2000-12-28 (WO2000/078148)
[30] US (09/337,911) 1999-06-22

[21] **2,377,313**
[13] A1
[51] **Int.Cl. 7A47F 1/00 7A47B 96/00**
[25] EN
[54] **INDEXABLE GRAVITY FLOW SHELVING SYSTEM**
[54] **SYSTEME DE RAYONNAGE AMOVIBLE A ECOULEMENT PAR GRAVITE**
[72] SHAW, KENNETH, ALFRED, US
[72] MASSET, HENRY J., JR., US
[71] B-O-F CORPORATION, US
[85] 2001-12-19
[86] 1999-06-21 (PCT/US1999/013977)
[87] 2000-12-28 (WO2000/078180)

[21] **2,377,323**
[13] A1
[51] **Int.Cl. 7A47K 10/42**
[25] EN
[54] **SYSTEM AND METHOD FOR COLLECTING DATA ON PRODUCT CONSUMPTION**
[54] **SYSTEME ET PROCEDE DE RECUPERATION DE DONNEES SUR DES PRODUITS DE CONSOMMATION**
[72] MCCONNELL, WESLEY J., US
[72] WINDER, JAMES A., GB
[72] OYLER, JOHN R., GB
[71] KIMBERLY-CLARK WORLDWIDE, INC., US
[85] 2001-12-19
[86] 2000-06-21 (PCT/US2000/040271)
[87] 2000-12-28 (WO2000/078197)
[30] US (09/338,691) 1999-06-23

[21] **2,377,331**
[13] A1
[51] **Int.Cl. 7A61B 18/20**
[25] EN
[54] **LIGHT BEAM GENERATION AND FOCUSING DEVICE**
[54] **DISPOSITIF PRODUISANT ET FOCALISANT UN FAISCEAU LUMINEUX**
[72] KUMAR, KRISHNA, US
[72] LINCOLN, DANNY F., US
[72] HATCH, MICHAEL R., US
[72] EPPSTEIN, JONATHAN A., US
[71] SPECTRX, INC., US
[71] ALTEA TECHNOLOGIES, INC., US
[85] 2001-12-18
[86] 2000-06-15 (PCT/US2000/016576)
[87] 2000-12-28 (WO2000/078242)
[30] US (60/140,003) 1999-06-18
[30] US (60/165,814) 1999-11-16

[21] **2,377,335**
[13] A1
[51] **Int.Cl. 7A61F 2/06**
[25] EN
[54] **STENT INSERTION DEVICE**
[54] **DISPOSITIF D'INSERTION D'UN STENT**
[72] EUM, JAY J., US
[72] MIKUS, PAUL W., US
[71] ENDOCARE, INC., US
[85] 2001-12-20
[86] 2000-06-19 (PCT/US2000/016898)
[87] 2000-12-28 (WO2000/078246)
[30] US (09/336,974) 1999-06-21

[21] **2,377,338**
[13] A1
[51] **Int.Cl. 7A61F 2/06**
[25] EN
[54] **LOW PROFILE DELIVERY SYSTEM FOR STENT AND GRAFT DEPLOYMENT AND METHOD FOR DEPLOYMENT**
[54] **SYSTEME DE MISE EN PLACE A FAIBLE SECTION POUR LE DEPLOIEMENT D'UN STENT ET D'UN GREFFON ET PROCEDE DE DEPLOIEMENT**
[72] YEE, CARL E., US
[71] BOSTON SCIENTIFIC LIMITED, BB
[85] 2001-12-20
[86] 2000-06-02 (PCT/US2000/015350)
[87] 2000-12-28 (WO2000/078248)
[30] US (09/337,120) 1999-06-21

[21] **2,377,344**
[13] A1
[51] **Int.Cl. 7A61B 5/00**
[25] EN
[54] **METHOD AND APPARATUS FOR HIGH RESOLUTION DYNAMIC DIGITAL INFRARED IMAGING**
[54] **PROCEDE ET DISPOSITIF DYNAMIQUE D'IMAGERIE INFRAROUGE NUMERIQUE HAUTE RESOLUTION**
[72] GREEN, JACOB, US
[72] ROUSSEAU, BENJAMIN A., US
[72] YANNAcone, VICTOR JOHN JR., US
[72] YANNAcone, CAROL A., US
[72] HOBBS, WILLIAM B., US
[71] YANNAcone, VICTOR JOHN JR., US
[85] 2001-12-20
[86] 2000-06-20 (PCT/US2000/016851)
[87] 2000-12-28 (WO2000/078211)
[30] US (60/140,128) 1999-06-21

[21] **2,377,359**
[13] A1
[51] **Int.Cl. 7A61F 5/00 7A63B 29/00**
[25] EN
[54] **HEAD SUPPORT**
[54] **TETIERE**
[72] POOLE, DARRELL MAITLAND, NZ
[71] POOLE, DARRELL MAITLAND, NZ
[85] 2001-12-21
[86] 2000-06-21 (PCT/NZ2000/000106)
[87] 2000-12-28 (WO2000/078254)
[30] NZ (336358) 1999-06-21

[21] **2,377,361**
[13] A1
[51] **Int.Cl. 7C11D 3/386 7C11D 1/02 7C11D 3/395 7C11D 1/66**
[25] EN
[54] **CLEANING, LAUNDERING OR TREATING COMPOSITIONS CONTAINING CROSS-LINKED HYDROLASE CRYSTALS**
[54] **COMPOSITIONS DE NETTOYAGE, DE BLANCHISSAGE OU DE TRAITEMENT CONTENANT DES CRISTAUX D'HYDROLASE**
[72] STELLNER, KEVIN, US
[72] HUMPHREY, VICKIE L., US
[71] THE CLOROX COMPANY, US
[71] ALTUS BIOLOGICS, INC., US
[85] 2001-12-21
[86] 2000-06-27 (PCT/US2000/017747)
[87] 2001-01-04 (WO2001/000770)
[30] US (60/141,577) 1999-06-29

PCT Applications Entering the National Phase

<p style="text-align: right;">[21] 2,377,371 [13] A1</p> <p>[51] Int.Cl. 7A61F 13/00 7A61K 38/24 [25] EN [54] ENHANCED WOUND COVERAGE TO ENHANCE WOUND HEALING [54] PANSEMENT AMELIORE POUVANT ACCELERER LA GUERISON DE BLESSURES [72] BARROW, ROBERT E., US [72] PEREZ-POLO, JOSE R., US [72] HERNDON, DAVID N., US [71] RESEARCH DEVELOPMENT FOUNDATION, US [85] 2001-12-19 [86] 2000-06-22 (PCT/US2000/017186) [87] 2000-12-28 (WO2000/078259) [30] US (60/140,196) 1999-06-22</p>	<p style="text-align: right;">[21] 2,377,419 [13] A1</p> <p>[51] Int.Cl. 7D04H 11/08 7D04B 39/00 [25] EN [54] PROCEDE ET DISPOSITIF PERMETTANT L'ORIENTATION DE FIBRES ET/OU FILAMENTS INDIVIDUELS PRESENTS DANS UN VOILE [54] METHOD AND DEVICE FOR ORIENTING INDIVIDUAL FIBRES AND/OR FILAMENTS PRESENT IN A WEB [72] BATHELIER, XAVIER, FR [71] TARKETT SOMMER S.A., FR [85] 2001-12-14 [86] 2000-07-12 (PCT/EP2000/006858) [87] 2001-01-18 (WO2001/004404) [30] EP (99870152.8) 1999-07-12</p>	<p style="text-align: right;">[21] 2,377,460 [13] A1</p> <p>[51] Int.Cl. 7E06B 5/16 [25] EN [54] FIRE-INHIBITING FLAT ELEMENT COMPRISING AT LEAST TWO TRANSPARENT FIRE-RESISTING GLASS PLATES [54] ELEMENT PLAT DE PROTECTION CONTRE LE FEU DOTE D'AU MOINS DEUX PANNEAUX DE VERRE TRANSPARENTS COUPE-FEU [72] STREJCEK, JAN, CH [72] SEIDEL, HORST, CH [72] FROMMELT, SIMON, DE [72] WILDENHAIN, KLAUS, DE [71] VETROTECH SAINT-GOBAIN (INTERNATIONAL) AG, CH [85] 2001-12-17 [86] 2000-07-03 (PCT/CH2000/000360) [87] 2001-01-18 (WO2001/004449) [30] CH (1270/99) 1999-07-10</p>
<p style="text-align: right;">[21] 2,377,400 [13] A1</p> <p>[51] Int.Cl. 7G05D 23/13 [25] EN [54] THERMOSTATIC MIXING DEVICE WITH ARRANGEMENT TO INCREASE MIXING [54] MELANGEUR THERMOSTATIQUE DOTE D'UN AGENCEMENT CONCU POUR AUGMENTER LE MELANGE [72] KNAPP, FRANCESCO, IT [72] PERMUT, STEVEN L., US [71] MASCO CORPORATION, US [85] 2001-12-19 [86] 2000-07-06 (PCT/US2000/018466) [87] 2001-01-11 (WO2001/002923) [30] IT (TO99A000581) 1999-07-06</p>	<p style="text-align: right;">[21] 2,377,458 [13] A1</p> <p>[51] Int.Cl. 7C12N 15/52 7C12N 9/10 7C12N 9/12 7C12P 17/18 7C12N 1/21 7C12N 9/78 7C12N 9/88 [25] EN [54] GENES FROM CORYNEBACTERIUM GLUTAMICUM FOR THE BIOSYNTHESIS OF FOLIC ACID AND THEIR USE FOR THE MICROBIAL PRODUCTION OF FOLIC ACID [54] GENES DE CORYNEBACTERIUM GLUTAMICUM POUR LA BIOSYNTHESE DE L'ACIDE FOLIQUE ET LEUR UTILISATION POUR LA PRODUCTION MICROBIENNE D'ACIDE FOLIQUE [72] HERBSTER, KARIN, DE [72] MACK, MATTHIAS, DE [71] BASF-LYNX BIOSCIENCE AG, DE [85] 2001-12-21 [86] 2000-06-23 (PCT/EP2000/005864) [87] 2001-01-04 (WO2001/000845) [30] DE (19929363.5) 1999-06-25</p>	<p style="text-align: right;">[21] 2,377,466 [13] A1</p> <p>[51] Int.Cl. 7F41H 1/02 7F41H 5/04 [25] EN [54] PROTECTIVE WAISTCOAT [54] GILET PROTECTEUR [72] DAKO, KWAME, DK [71] DAKO, KWAME, DK [85] 2001-12-17 [86] 2000-07-07 (PCT/US2000/018588) [87] 2001-01-18 (WO2001/004562) [30] DK (PA 1999 00990) 1999-07-08 [30] DK (PA 2000 00238) 2000-02-15 [30] DK (PA 2000 00710) 2000-05-01</p>
<p style="text-align: right;">[21] 2,377,404 [13] A1</p> <p>[51] Int.Cl. 7G06F 17/18 [25] EN [54] METHODS OF AND APPARATUS FOR ANALYSING A SIGNAL [54] PROCEDES ET DISPOSITIF D'ANALYSE DE SIGNAL [72] MALCOLME-LAWES, DAVID JOHN, GB [72] ROWE, MICHAEL DAVID, GB [72] MALLION, STEPHEN NICHOLAS, GB [72] SMITH, JOHN ALEC SYDNEY, GB [71] BTG INTERNATIONAL LIMITED, GB [85] 2001-12-19 [86] 2000-07-05 (PCT/GB2000/002582) [87] 2001-01-11 (WO2001/002993) [30] GB (9915842.0) 1999-07-06</p>	<p style="text-align: right;">[21] 2,377,470 [13] A1</p> <p>[51] Int.Cl. 7F42B 3/103 7F42D 1/22 [25] EN [54] PRIMER CASING AND METHOD OF CHARGING A BLASTHOLE [54] GAINÉ DE CARTOUCHE-AMORCE ET PROCEDE DE CHARGEMENT D'UN TROU DE MINE [72] HUNTER, ANDREW D., AU [72] THOMSON, STEVEN, AU [72] PALMER, ANTHONY M., AU [71] ORICA EXPLOSIVES TECHNOLOGY PTY LTD., AU [85] 2001-12-17 [86] 2000-07-07 (PCT/AU2000/000824) [87] 2001-01-18 (WO2001/004563) [30] AU (PQ 1533) 1999-07-09</p>	

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<p style="text-align: right;">[21] 2,377,481 [13] A1</p> <p>[51] Int.Cl. 7G06F 17/60 [25] EN [54] METHOD FOR A BUYER'S AUCTION USING THE INTERNET [54] PROCEDE, SYSTEME, ET MODELE COMMERCIAL DESTINES A UNE VENTE AUX ENCHERES (UN ACHETEUR, PLUSIEURS VENDEURS) ET COMPRENANT DES INFORMATIONS PRESQUE PARFAITES, PAR L'INTERMEDIAIRE DEL'INTERNET [72] SURACE, KEVIN J., US [72] MILGROM, PAUL, US [72] PORAT, MARC, US [71] PERFECT COMMERCE, INC, US [85] 2001-12-17 [86] 2000-06-02 (PCT/US2000/015394) [87] 2001-01-18 (WO2001/004723) [30] US (09/350,983) 1999-07-09</p>	<p style="text-align: right;">[21] 2,377,484 [13] A1</p> <p>[51] Int.Cl. 7C12N 15/55 7A01K 67/027 7C12N 5/10 7C12N 9/16 7C07K 16/40 7C12Q 1/44 7C12Q 1/68 7C12N 15/866 [25] EN [54] CYCLIC AMP PHOSPHODIESTERASE ISOFORMS AND METHODS OF USE [54] ISOFORMES DE PHOSPHODIESTERASE DE L'AMP CYCLIQUE ET PROCEDES D'UTILISATION [72] HU, YINGHE, US [72] UNTERBECK, AXEL, US [72] XIN, XIAONAN, US [71] MEMORY PHARMACEUTICAL CORPORATION, US [85] 2001-12-19 [86] 2000-06-23 (PCT/US2000/017369) [87] 2001-01-04 (WO2001/000851) [30] US (60/141,196) 1999-06-25</p>	<p style="text-align: right;">[21] 2,377,489 [13] A1</p> <p>[51] Int.Cl. 7C12N 15/62 7C07K 19/00 7A61K 38/17 7C07K 14/705 7C07K 14/71 [25] EN [54] CHIMERIC PROTEINS MEDIATING TARGETED APOPTOSIS [54] PROTEINES CHIMERES INDUISANT L'APOPTOSE CIBLEE [72] DAVIS, PETER DAVID, GB [71] ANGIOGENE PHARMACEUTICALS LTD., GB [85] 2001-12-21 [86] 2000-06-26 (PCT/GB2000/002449) [87] 2001-01-04 (WO2001/000854) [30] GB (9914650.8) 1999-06-24</p>
<p style="text-align: right;">[21] 2,377,482 [13] A1</p> <p>[51] Int.Cl. 7C12N 15/53 7C12N 9/02 7C12P 17/12 7C12N 1/21 7C12P 19/38 [25] EN [54] DIHYDROOROTATE DEHYDROGENASE SEQUENCE OF CORYNEBACTERIUM GLUTAMICUM AND THE USE THEREOF IN MICROBIAL PRODUCTION OF PYRIMIDINE AND/OR COMPOUNDS USED WITH PYRIMIDINE [54] SEQUENCE DE DESHYDROGENASE DE DIHYDROOROTATE A PARTIR DE CORYNEBACTERIUM GLUTAMICUM ET SON UTILISATION DANS LA PRODUCTION DE PYRIMIDINES ET/ OU DE COMPOSES DERIVES DE PYRIMIDINE [72] HERBSTER, KARIN, DE [72] MACK, MATTHIAS, DE [71] BASF-LYNX BIOSCIENCE AG, DE [85] 2001-12-21 [86] 2000-06-23 (PCT/EP2000/005850) [87] 2001-01-04 (WO2001/000847) [30] DE (199 29 364.3) 1999-06-25</p>	<p style="text-align: right;">[21] 2,377,486 [13] A1</p> <p>[51] Int.Cl. 7G06F 9/445 7G06F 11/00 [25] EN [54] RUNNING AND TESTING APPLICATIONS [54] EXECUTION ET TEST D'APPLICATIONS [72] BEUQUE, JEAN-BERNARD GERARD MAURICE, FR [72] BOUDOKHANE, MAHMOUD, FR [72] VINCENT, DIDIER, FR [72] LIAO, HONGTAO, FR [71] CANAL + SOCIETE ANONYME, FR [85] 2001-12-17 [86] 2000-07-05 (PCT/IB2000/000995) [87] 2001-01-18 (WO2001/004751) [30] EP (99401746.5) 1999-07-09 [30] EP (00102043.7) 2000-02-02</p>	<p style="text-align: right;">[21] 2,377,494 [13] A1</p> <p>[51] Int.Cl. 7C08L 77/10 7C08K 13/02 7C08L 23/02 7C08K 5/13 7C08K 3/16 7C08K 5/18 [25] EN [54] METHOD FOR REDUCING MOLD DEPOSIT FORMATION DURING MOLDING OF POLYAMIDES AND COMPOSITION THEREFOR [54] PROCEDE ET COMPOSITION POUR REDUIRE LA FORMATION DE DEPOTS DE MOULAGE PENDANT LE MOULAGE DE POLYAMIDES [72] KUMAR, SAI R., US [72] BERTSTED, BRUCE H., US [72] HURLEY, JAMES M., US [71] SOLVAY ADVANCED POLYMERS, LLC, US [85] 2001-12-17 [86] 2000-06-15 (PCT/US2000/016395) [87] 2000-12-28 (WO2000/078869) [30] US (60/140,435) 1999-06-18</p>
<p style="text-align: right;">[21] 2,377,488 [13] A1</p> <p>[51] Int.Cl. 7C12N 15/60 7C12P 13/04 7C12P 13/08 7C12P 7/40 7C12N 9/88 [25] EN [54] REGULATION OF CARBON ASSIMILATION [54] REGULATION DE L'ASSIMILATION DU CARBONE [72] RAYAPATI, P. JOHN, US [72] CRAFTON, COREY M., US [71] ARCHER-DANIELS-MIDLAND COMPANY, US [85] 2001-12-20 [86] 1999-06-29 (PCT/US1999/014437) [87] 2001-01-04 (WO2001/000852)</p>	<p style="text-align: right;">[21] 2,377,495 [13] A1</p> <p>[51] Int.Cl. 7G08B 13/26 7G01V 3/08 [25] EN [54] GLASS-MOUNTED SENSOR [54] DETECTEUR MONTE SUR VERRE [72] KATO, HIDETO, JP [72] ARAKI, TUNENORI, JP [72] KATO, RYOCHI, JP [72] SEINO, KIICHI, JP [72] KAMIYAMA, KUNIHIDE, JP [71] KS TECHNO CO., LTD., JP [85] 2001-12-17 [86] 2000-07-06 (PCT/JP2000/004492) [87] 2001-01-18 (WO2001/004857) [30] JP (11/228788) 1999-07-09</p>	

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[21] **2,377,498**
[13] A1
[51] **Int.Cl. 7C07H 21/02 7C07K 5/00 7C07K 14/00 7C07H 21/04 7C12N 15/11 7C12N 1/20 7C12N 15/85**
[25] EN
[54] **POLYNUCLEOTIDES AND POLYPEPTIDES ENCODED THEREBY DISTANTLY HOMOLOGOUS TO HEPARANASE**
[54] **POLYNUCLEOTIDES ET POLYPEPTIDES HOMOLOGUES LOINTAINS DE L'HEPARANASE CODES PAR CES POLYNUCLEOTIDES**
[72] ITZHAKI, HANAN, IL
[72] PECKER, IRIS, IL
[72] MICHAL, ISRAEL, IL
[71] INSIGHT STRATEGY & MARKETING LTD., IL
[85] 2001-12-18
[86] 2000-06-19 (PCT/IL2000/000358)
[87] 2001-01-04 (WO2001/000643)
[30] US (60/140,801) 1999-06-25

[21] **2,377,509**
[13] A1
[51] **Int.Cl. 7C09D 17/00 7C09D 5/44**
[25] EN
[54] **PIGMENT PASTES, PRODUCTION THEREOF AND COATING AGENTS THAT CAN BE CATHODICALLY DEPOSITED, CONTAINING SAID PIGMENT PASTES**
[54] **PATES PIGMENTAIRES, LEUR PRODUCTION, ET MATERIAUX DE REVETEMENT POUVANT ETRE DEPOSES PAR VOIE CATHODIQUE, CONTENANT CES PATES PIGMENTAIRES**
[72] KLEIN, KLAUSJORG, DE
[71] E.I. DU PONT DE NEMOURS AND COMPANY, US
[85] 2001-12-17
[86] 2000-07-11 (PCT/EP2000/006551)
[87] 2001-01-25 (WO2001/005900)
[30] DE (199 33 094.8) 1999-07-15

[21] **2,377,515**
[13] A1
[51] **Int.Cl. 7C07H 21/04 7C12N 5/00 7C12N 15/02 7C12N 5/06 7C12N 15/07 7C12N 15/08 7C12N 15/09 7C12N 5/10 7C12N 15/11 7C12N 5/12 7C12N 15/12 7C12N 5/16 7C12N 15/16 7C12N 15/18 7C12N 15/19 7C12N 5/22 7C12N 5/26 7C12N 5/28 7C12N 15/52**
[25] EN
[54] **CYTOPLASMIC TRANSFER TO DE-DIFFERENTIATE RECIPIENT CELLS**
[54] **TRANSFERT CYTOPLASMIQUE PERMETTANT DE REDUIRE LA DIFFERENTIATION DE CELLULES RECEVEUSES**
[72] CHAPMAN, KAREN B., US
[71] ADVANCED CELL TECHNOLOGY, INC., US
[85] 2001-12-20
[86] 2000-06-30 (PCT/US2000/018063)
[87] 2001-01-04 (WO2001/000650)
[30] US (60/141,250) 1999-06-30

[21] **2,377,516**
[13] A1
[51] **Int.Cl. 7A61B 17/22**
[25] EN
[54] **DEVICES FOR EXTRACTING BILIARY OR URINARY STONES**
[54] **DISPOSITIFS POUR EXTRAIRE DES CALCULS BILIAIRES OU RENAUX**
[72] JAKOVljeVIC, SAMUEL, GB
[72] LOMBARDO, GIUSEPPE, US
[72] KARPIEL, JOHN A., US
[71] WILSON-COOK MEDICAL, INC., US
[71] COOK GROUP (UK) LIMITED, GB
[85] 2001-12-17
[86] 2000-07-14 (PCT/US2000/019269)
[87] 2001-01-25 (WO2001/005311)
[30] US (60/144,551) 1999-07-17

[21] **2,377,519**
[13] A1
[51] **Int.Cl. 7A61K 38/17 7C07K 16/28 7C07K 14/74**
[25] FR
[54] **COMPOSITIONS CONTENANT DES FORMES SOLUBLES D'HLA-G DANS LE TRAITEMENT DE PATHOLOGIES INFLAMMATOIRES DE LA PEAU**
[54] **COMPOSITIONS CONTAINING SOLUBLE FORMS OF HLA-G FOR TREATING INFLAMMATORY SKIN PATHOLOGIES**
[72] DAUSSET, JEAN, FR
[72] CAROSELLA, EDGARDO DELFINO, FR
[72] KHALIL DAHER, IMAN, FR
[72] MOREAU, PHILIPPE, FR
[72] ARACTINGI, SELIM, FR
[72] ROUAS-FREISS, NATHALIE, FR
[72] PAUL, PASCALE, FR
[71] COMMISSARIAT A L'ENERGIE ATOMIQUE, FR
[85] 2001-12-17
[86] 2000-06-16 (PCT/FR2000/001670)
[87] 2000-12-28 (WO2000/078337)
[30] FR (99/07736) 1999-06-18

[21] **2,377,523**
[13] A1
[51] **Int.Cl. 7D21F 5/18**
[25] EN
[54] **NOZZLE ARRANGEMENT IN AIRBORNE WEB-DRYING AND METHOD FOR IMPROVING HEAT TRANSFER IN AIRBORNE WEB-DRYING**
[54] **SYSTEME DE BUSE ET PROCEDE D'AMELIORATION DU TRANSFERT DE CHALEUR DANS UN DISPOSITIF DE SECHAGE DE BANDE AEROPORTEE**
[72] HEIKKILA, PERTTI, FI
[72] SOLIN, RICHARD, FI
[71] METSO PAPER INC., FI
[85] 2001-12-20
[86] 2000-06-28 (PCT/FI2000/000579)
[87] 2001-01-11 (WO2001/002643)
[30] FI (991497) 1999-06-30

Demandes PCT entrant en phase nationale

<p style="text-align: right;">[21] 2,377,526 [13] A1</p> <p>[51] Int.Cl. 6E06B 3/48 [25] EN [54] SEGMENTED GARAGE DOOR AND HINGES [54] PORTE DE GARAGE SEGMENTEE ET CHARNIERES A CET EFFET [72] FORD, JIM S., US [72] MOCK, LOREN D., US [71] AMARR GARAGE DOORS, US [85] 2001-12-20 [86] 1999-09-15 (PCT/US1999/021144) [87] 2001-01-11 (WO2001/002684) [30] US (09/346,198) 1999-07-01</p>	<p style="text-align: right;">[21] 2,377,537 [13] A1</p> <p>[51] Int.Cl. 7G11B 7/26 7B29C 39/14 [25] EN [54] METHOD FOR PRODUCING OPTICAL STORAGE MEDIA [54] PROCEDE DE FABRICATION DE SUPPORTS D'ENREGISTRMENT OPTIQUES [72] ROSOWSKI, RALF, DE [71] TOPAC MULTIMEDIAPRINT GMBH, DE [85] 2001-12-17 [86] 2000-12-07 (PCT/EP2000/012358) [87] 2001-07-19 (WO2001/052252) [30] DE (100 01 160.8) 2000-01-13</p>	<p style="text-align: right;">[21] 2,377,548 [13] A1</p> <p>[51] Int.Cl. 7C09D 11/00 7B41M 3/14 [25] EN [54] COATING COMPOSITION, PREFERABLY PRINTING INK FOR SECURITY APPLICATIONS, METHOD FOR PRODUCING A COATING COMPOSITION AND USE OF GLASS CERAMICS [54] COMPOSITION DE REVETEMENT, DE PREFERENCE ENCRE D'IMPRESSION POUR APPLICATIONS DE SECURITE, PROCEDE DE PRODUCTION D'UNE COMPOSITION DE REVETEMENT ET UTILISATION DE COMPOSITES A MATRICE VITROCERAMIQUE [72] MULLER, EDGAR, CH [72] EGGER, PHILIPP, CH [71] SICPA HOLDING S.A., CH [85] 2001-12-17 [86] 2000-12-02 (PCT/EP2000/012134) [87] 2001-07-19 (WO2001/051571) [30] EP (00810019.0) 2000-01-10</p>
<p style="text-align: right;">[21] 2,377,532 [13] A1</p> <p>[51] Int.Cl. 7H01P 1/16 7H01P 1/213 [25] EN [54] WAVEGUIDE GROUP BRANCHING FILTER [54] FILTRE DE SEPARATION DE GROUPE DE GUIDES D'ONDE [72] YONEDA, NAOFUMI, JP [72] MIYAZAKI, MORIYASU, JP [72] YAMAGATA, KOUSAKU, JP [71] MITSUBISHI DENKI KABUSHIKI KAISHA, JP [85] 2001-12-17 [86] 2001-03-15 (PCT/JP2001/002071) [87] 2001-12-13 (WO2001/095423) [30] JP (2000-168043) 2000-06-05</p>	<p style="text-align: right;">[21] 2,377,544 [13] A1</p> <p>[51] Int.Cl. 7A61F 13/00 7A61K 9/14 [25] EN [54] HYALURONIC ACID ANTI-ADHESION BARRIER [54] BARRIERE ANTI-ADHESION A BASE D'ACIDE HYALURONIQUE [72] ZHANG, GARY, US [71] UNITED STATES SURGICAL CORPORATION, US [85] 2001-12-17 [86] 2000-07-26 (PCT/US2000/040491) [87] 2001-02-01 (WO2001/006973) [30] US (60/146,065) 1999-07-28</p>	<p style="text-align: right;">[21] 2,377,549 [13] A1</p> <p>[51] Int.Cl. 7A01N 53/00 7A01C 1/06 7A01H 5/10 [25] EN [54] CONTROL OF SHOOT/FOLIAR FEEDING PESTS WITH PESTICIDE SEED TREATMENTS [54] LUTE CONTRE LES PARASITES A NUTRITION SUR POUSSE/FOLIAIRE AVEC DES TRAITEMENTS DE GRAINE PAR PESTICIDES [72] KOHN, FRANK, US [71] MONSANTO COMPANY, US [85] 2001-12-17 [86] 2000-07-21 (PCT/US2000/020004) [87] 2001-02-08 (WO2001/008490) [30] US (60/146,083) 1999-07-28 [30] US (09/620,652) 2000-07-20</p>
<p style="text-align: right;">[21] 2,377,534 [13] A1</p> <p>[51] Int.Cl. 7C12N 15/74 7A61K 39/106 7C12N 1/21 7C12N 15/90 [25] EN [54] DELIVERY SYSTEM [54] SYSTEME D'ADMINISTRATION [72] PIZZA, MARIAGRAZIA, IT [71] CHIRON S.P.A., IT [85] 2001-12-21 [86] 2000-06-23 (PCT/IB2000/000974) [87] 2001-01-04 (WO2001/000857) [30] GB (9914960.1) 1999-06-25</p>	<p style="text-align: right;">[21] 2,377,547 [13] A1</p> <p>[51] Int.Cl. 7A61L 2/28 7A61L 2/24 [25] EN [54] STERILANT MONITORING ASSEMBLY AND APPARATUS [54] ASSEMBLAGE ET APPAREIL DE MONITORAGE DE STERILISANT [72] MONDIEK, DAVID A., US [72] SIMON, PATRICK D., US [72] WANG, JIANJUN, US [71] ABBOTT LABORATORIES, US [85] 2001-12-17 [86] 2000-07-26 (PCT/US2000/020384) [87] 2001-02-01 (WO2001/007091) [30] US (09/360,781) 1999-07-26 [30] US (09/443,768) 1999-11-19</p>	<p style="text-align: right;">[21] 2,377,551 [13] A1</p> <p>[51] Int.Cl. 7B60L 15/20 7A61G 5/04 [25] EN [54] MOTORIZED WHEELCHAIRS [54] FAUTEUIL ROULANT MOTORISE [72] RICHEY, JOSEPH B., II, US [72] WAKEFIELD, THEODORE D., II., US [71] INVACARE CORPORATION, US [85] 2001-12-17 [86] 2000-07-06 (PCT/US2000/018563) [87] 2001-02-08 (WO2001/008922) [30] US (09/365,276) 1999-07-30</p>

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[21] **2,377,553**
[13] A1
[51] **Int.Cl. 7C08L 53/02 7B32B 27/00 7A43B 13/14 7A61L 15/58**
[25] EN
[54] **HYDROGENATED BLOCK POLYMERS HAVING ELASTICITY AND ARTICLES MADE THEREFROM**
[54] **POLYMERES SEQUENCES HYDROGENES POSSEDANT UNE ELASTICITE ET ARTICLES FABRIQUES AVEC CES POLYMERES**
[72] HAHN, STEPHEN F., US
[72] PATEL, RAJEN M., US
[72] MAUGANS, REXFORD A., US
[72] ESNEAULT, CALVIN P., US
[72] CHUM, PAK-WING S., US
[72] BENSASON, SELIM, US
[72] WALSH, LEONIE K., US
[72] HO, THOI H., US
[71] THE DOW CHEMICAL COMPANY, US
[85] 2001-12-17
[86] 2000-07-28 (PCT/US2000/020826)
[87] 2001-02-08 (WO2001/009239)
[30] US (60/146,008) 1999-07-28
[30] US (60/197,161) 2000-04-13
[30] US (60/203,558) 2000-05-11

[21] **2,377,555**
[13] A1
[51] **Int.Cl. 7G01F 1/84**
[25] EN
[54] **BALANCE BAR FOR A CORIOLIS FLOWMETER**
[54] **FLEAU POUR DEBITMETRE DE CORIOLIS**
[72] GARNETT, ROBERT BARCLAY, US
[72] LANHAM, GREGORY TREAT, US
[72] VAN CLEVE, CRAIG BRAINERD, US
[72] COHEN, RACHAEL ESTHER, US
[72] OLLILA, CURTIS JOHN, US
[71] MICRO MOTION, INC., US
[85] 2001-12-20
[86] 2000-06-13 (PCT/US2000/016175)
[87] 2001-01-11 (WO2001/002815)
[30] US (09/345,078) 1999-06-30

[21] **2,377,556**
[13] A1
[51] **Int.Cl. 7H01M 8/04**
[25] EN
[54] **METHOD AND APPARATUS FOR OPERATING AN ELECTROCHEMICAL FUEL CELL WITH PERIODIC REACTANT STARVATION**
[54] **PROCEDE ET DISPOSITIF D'UTILISATION D'UNE PILE A COMBUSTIBLE ELECTROCHIMIQUE AVEC COUPURE PERIODIQUE DE L'ALIMENTATION EN REACTIF**
[72] MULLER, JENS, DE
[72] WILKINSON, DAVID P., CA
[72] ST-PIERRE, JEAN, CA
[72] ROBERTS, JOY, CA
[72] URBAN, PETER, DE
[72] WEZEL, REGINA, DE
[72] ZHANG, JIUJUN, CA
[72] LONGLEY, CINDY J., CA
[72] COLBOW, KEVIN MICHAEL, CA
[72] VAN DER GEEST, MARIAN, CA
[71] BALLARD POWER SYSTEMS INC., CA
[85] 2001-12-20
[86] 2000-06-23 (PCT/CA2000/000753)
[87] 2001-01-04 (WO2001/001508)
[30] US (09/344,763) 1999-06-25

[21] **2,377,558**
[13] A1
[51] **Int.Cl. 7G05B 19/409 7G05B 23/02**
[25] EN
[54] **MULTIVARIABLE PROCESS MATRIX DISPLAY AND METHODS REGARDING SAME**
[54] **AFFICHEUR MATRICIEL A PARAMETRES DE TRAITEMENT MULTIPLES ET PROCEDE LE CONCERNANT**
[72] GUERLAIN, STEPHANIE A. E., US
[72] JAMIESON, GREGORY A., US
[72] BULLEMER, PETER T., US
[71] HONEYWELL INC., US
[85] 2001-12-20
[86] 2000-06-30 (PCT/US2000/018140)
[87] 2001-01-11 (WO2001/002915)
[30] US (09/346,059) 1999-07-01

[21] **2,377,564**
[13] A1
[51] **Int.Cl. 7G05B 19/409 7G05B 23/02**
[25] EN
[54] **PROCESS VARIABLE GAUGE INTERFACE AND METHODS REGARDING SAME**
[54] **INTERFACE INDICATRICE DE VARIABLE DE PROCEDE ET PROCEDES ASSOCIES**
[72] GUERLAIN, STEPHANIE A. E., US
[72] JAMIESON, GREGORY A., US
[72] BULLEMER, PETER T., US
[71] HONEYWELL INC., US
[85] 2001-12-20
[86] 2000-06-30 (PCT/US2000/018223)
[87] 2001-01-11 (WO2001/002916)
[30] US (09/346,412) 1999-07-01

[21] **2,377,565**
[13] A1
[51] **Int.Cl. 6C12N 15/63 6C12N 15/09**
[25] EN
[54] **HIGH EFFICIENCY TRANSFECTION BASED ON LOW ELECTRIC FIELD STRENGTH, LONG PULSE LENGTH**
[54] **TRANSFECTION TRES EFFICACE UTILISANT UNE FAIBLE INTENSITE DE CHAMP ELECTRIQUE ET UNE LONGUE DUREE D'IMPULSION**
[72] FILSHIE, ROBIN, CA
[72] NOLAN, ED, US
[71] GENETRONICS, INC., US
[85] 2001-12-19
[86] 1999-06-25 (PCT/US1999/014447)
[87] 2001-01-04 (WO2001/000856)

[21] **2,377,569**
[13] A1
[51] **Int.Cl. 7G05B 19/409 7G05B 23/02**
[25] EN
[54] **PROCESS VARIABLE GENERALIZED GRAPHICAL DEVICE DISPLAY AND METHODS REGARDING SAME**
[54] **AFFICHAGE DE DISPOSITIF GRAPHIQUE A VARIABLES DE PROCESSUS GENERALISEES ET PROCEDES ASSOCIES**
[72] GUERLAIN, STEPHANIE A. E., US
[72] JAMIESON, GREGORY A., US
[72] BULLEMER, PETER T., US
[71] HONEYWELL INC., US
[85] 2001-12-20
[86] 2000-06-30 (PCT/US2000/018282)
[87] 2001-01-11 (WO2001/002917)
[30] US (09/345,335) 1999-07-01

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<p style="text-align: right;">[21] 2,377,572 [13] A1</p> <p>[51] Int.Cl. 7G05B 23/02 [25] EN [54] MULTIVARIABLE PROCESS TREND DISPLAY AND METHODS REGARDING SAME [54] AFFICHAGE EVOLUTIF D'UN PROCEDE A PLUSIEURS VARIABLES, ET PROCEDES ASSOCIES [72] BULLEMER, PETER T., US [72] GUERLAIN, STEPHANIE A. E., US [72] JAMIESON, GREGORY A., US [71] HONEYWELL INC., US [85] 2001-12-20 [86] 2000-06-30 (PCT/US2000/018391) [87] 2001-01-11 (WO2001/002919) [30] US (09/346,060) 1999-07-01</p>	<p style="text-align: right;">[21] 2,377,584 [13] A1</p> <p>[51] Int.Cl. 7G06F 17/30 [25] EN [54] CONTENT-BASED RETRIEVAL OF SERIES DATA [54] RECUPERATION DE CONTENU DANS DES DONNEES EN SERIE [72] LAKSHMINARAYAN, KAMAKSHI, US [72] HARP, STEVEN A., US [72] FOSLIEN, WENDY, US [72] MYLARASWAMY, DINKAR A., US [71] HONEYWELL INC., US [85] 2001-12-20 [86] 2000-06-30 (PCT/US2000/018280) [87] 2001-01-11 (WO2001/003010) [30] US (09/346,245) 1999-07-01</p>	<p style="text-align: right;">[21] 2,377,589 [13] A1</p> <p>[51] Int.Cl. 7C07F 9/24 7C07H 21/00 [25] EN [54] SYNTHESIS OF STABLE QUINONE AND PHOTOREACTIVE KETONE AND PHOTOREACTIVE REAGENTS FOR SOLID PHASE SYNTHESIS OF PHOTOREACTIVE-OLIGOMER CONJUGATES [54] SYNTHESE DE QUINONE STABLE ET DE REACTIFS A BASE DE PHOSPHORAMIDITE DE CETONE PHOTOREACTIVE DESTINES A LA SYNTHESE EN PHASE SOLIDE DE CONJUGUES PHOTOREACTIFS-OLIGOMERES [72] FENSHOLDT, JEF, DK [71] EXIQON A/S, DK [85] 2001-12-18 [86] 2000-07-07 (PCT/DK2000/000375) [87] 2001-01-18 (WO2001/004129) [30] DK (PA 1999 00987) 1999-07-07</p>
<p style="text-align: right;">[21] 2,377,576 [13] A1</p> <p>[51] Int.Cl. 7G06F 17/00 [25] EN [54] SYSTEM AND METHOD FOR CAPTURING AND MANAGING INFORMATION FROM DIGITAL SOURCE [54] SYSTEME ET PROCEDE DE COLLECTE ET DE GESTION D'INFORMATIONS A PARTIR D'UNE SOURCE NUMERIQUE [72] WADHWANI, DAVID S., US [72] BUCHHEIM, DENNIS S., US [72] MALASKY, ETHAN F., US [72] BUCHHEIM, RICHARD S., US [72] RAPOSA, SCOTT A., US [71] INTERWOVEN, INC., US [85] 2001-12-20 [86] 2000-06-30 (PCT/US2000/018111) [87] 2001-01-11 (WO2001/002984) [30] US (60/142,237) 1999-07-02</p>	<p style="text-align: right;">[21] 2,377,586 [13] A1</p> <p>[51] Int.Cl. 7H02K 16/00 7H02K 16/02 [25] EN [54] ELECTRIC MOTOR [54] MOTEUR ELECTRIQUE [72] SCHRODL, MANFRED, AT [71] SCHRODL, MANFRED, AT [85] 2001-12-18 [86] 2000-06-21 (PCT/AT2000/000167) [87] 2001-01-04 (WO2001/001550) [30] AT (A 1081/99) 1999-06-21 [30] AT (A 2115/99) 1999-12-15</p>	<p style="text-align: right;">[21] 2,377,590 [13] A1</p> <p>[51] Int.Cl. 7H01Q 1/28 7H04B 7/185 7H04B 7/204 7H04B 7/212 [25] FR [54] SYSTEME COMPORTANT UN SATELLITE A ANTENNE RADIOFREQUENCE [54] SYSTEM COMPRISING A SATELLITE WITH RADIOFREQUENCY ANTENNA [72] AGUTTAS, JEAN-PAUL, FR [71] CENTRE NATIONAL D'ÉTUDES SPATIALES, FR [85] 2001-12-17 [86] 2000-06-28 (PCT/FR2000/001803) [87] 2001-01-04 (WO2001/001515) [30] FR (99/08223) 1999-06-28 [30] FR (00/01130) 2000-01-28</p>
<p style="text-align: right;">[21] 2,377,581 [13] A1</p> <p>[51] Int.Cl. 7G06F 17/30 [25] EN [54] RELATION PATH VIABILITY PREDICTION [54] PREDICTION DE VIABILITE DE CHEMIN D'ACCES DE RELATION [72] GVILY, YANIV, US [72] AGASSI, SHAI, US [71] TOPTIER, ISRAEL, LTD., IL [85] 2001-12-20 [86] 2000-06-29 (PCT/US2000/018252) [87] 2001-01-11 (WO2001/003009) [30] US (60/142,138) 1999-07-02</p>	<p style="text-align: right;">[21] 2,377,587 [13] A1</p> <p>[51] Int.Cl. 7E02F 3/96 7B60P 3/00 [25] EN [54] TRANSPORTABLE UNIT FOR EARTHWORKING IMPLEMENTS [54] UNITE TRANSPORTABLE POUR OUTILS DE TERRASSEMENT [72] KETCHMARK, PATRICK, CA [71] KETCHMARK, PATRICK, CA [85] 2001-12-18 [86] 2001-04-12 (PCT/CA2001/000526) [87] 2001-11-01 (WO2001/081683) [30] CA (2,306,424) 2000-04-20</p>	

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[21] **2,377,594**
[13] A1

[51] **Int.Cl. 7G06F 17/60 7G06F 17/00**
[25] EN
[54] **AUTOMATED BANKING MACHINE SYSTEM AND DEVELOPMENT METHOD**
[54] **SYSTEME DE DEVELOPPEMENT DE MACHINE A TRANSACTION AUTOMATIQUE ET PROCEDE ASSOCIE**
[72] WEIS, DAVID, US
[72] BLAKESLEE, TODD, US
[72] MYANA, JAGADESH, US
[72] GILGER, MIKAL R., US
[72] CICHON, BOB A., US
[72] DONGARA, ARAVIND, US
[72] SMITH, MARK D., US
[72] MOALES, MARK A., US
[72] CHURCH, JAMES R., US
[72] DRUMMOND, JAY PAUL, US
[72] BODAPATLA, RADHIKA R, US
[71] DIEBOLD, INCORPORATED, US
[85] 2001-12-17
[86] 2000-07-19 (PCT/US2000/019699)
[87] 2001-01-25 (WO2001/006338)
[30] US (60/144,761) 1999-07-20
[30] US (60/149,765) 1999-08-19

[21] **2,377,595**
[13] A1

[51] **Int.Cl. 7A61L 27/24 7A61L 24/10 7A61L 27/38**
[25] EN
[54] **BIOLOGIC REPLACEMENT FOR FIBRIN CLOT FOR INTRA-ARTICULAR USE**
[54] **REMPLACEMENT BIOLOGIQUE D'UN CAILLOT DE FIBRINE A USAGE INTRA-ARTICULAIRE**
[72] MURRAY, MARTHA MEANEY, US
[71] THE BRIGHAM AND WOMEN'S HOSPITAL, INC., US
[85] 2001-12-19
[86] 2000-06-21 (PCT/US2000/017069)
[87] 2000-12-28 (WO2000/078370)
[30] US (60/140,197) 1999-06-22
[30] US (60/182,972) 2000-02-16
[30] US (09/594,295) 2000-06-15

[21] **2,377,597**
[13] A1

[51] **Int.Cl. 7G10L 19/00 7H04B 14/04 7H03M 7/30**
[25] EN
[54] **SPEECH DECODER AND CODE ERROR COMPENSATION METHOD**
[54] **DECODEUR DE LANGAGE ET PROCEDE DE COMPENSATION D'ERREUR DE CODAGE**
[72] OZAWA, KAZUNORI, JP
[72] SERIZAWA, MASAHIRO, JP
[72] EHARA, HIROYUKI, JP
[72] YOSHIDA, KOJI, JP
[71] MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD., JP
[71] NEC CORPORATION, JP
[85] 2001-12-20
[86] 2000-06-30 (PCT/JP2000/004323)
[87] 2001-01-11 (WO2001/003115)
[30] JP (11/185712) 1999-06-30

[21] **2,377,598**
[13] A1

[51] **Int.Cl. 7A61K 6/00 7A61K 7/22**
[25] EN
[54] **DENTAL ANTI-HYPERSENSITIVITY COMPOSITION AND METHOD**
[54] **COMPOSITION ET TECHNIQUE DE TRAITEMENT DE L'HYPERSENSIBILITE DENTAIRE**
[72] CHATTERJEE, ROBI, US
[72] KLEINBERG, ISRAEL, US
[72] ACEVEDO, ANA MARIE, VE
[71] THE RESEARCH FOUNDATION OF STATE UNIVERSITY OF NEW YORK, US
[85] 2001-12-21
[86] 2000-06-23 (PCT/US2000/017518)
[87] 2000-12-28 (WO2000/078270)
[30] US (60/140,560) 1999-06-23

[21] **2,377,599**
[13] A1

[51] **Int.Cl. 7A62D 3/00**
[25] EN
[54] **PROCESS FOR IMMOBILISING ARSENIC WASTE**
[54] **PROCEDE D'IMMOBILISATION DE DECHETS CONTENANT DE L'ARSENIC**
[72] BUISMAN, CEES JAN NICO, NL
[72] RUITENBERG, RENATE, NL
[71] PAQUES BIO SYSTEMS B.V., NL
[85] 2001-12-19
[86] 2000-06-22 (PCT/NL2000/000434)
[87] 2000-12-28 (WO2000/078402)
[30] EP (99202005.7) 1999-06-22

[21] **2,377,601**
[13] A1

[51] **Int.Cl. 7B01F 5/06**
[25] EN
[54] **STACKED STATIC MIXING ELEMENTS**
[54] **ELEMENTS EMPILES DE MELANGEUR STATIQUE**
[72] STREIFF, FELIX A., CH
[71] KOCH-GLITSCH, INC., US
[85] 2001-12-19
[86] 2000-06-20 (PCT/US2000/017014)
[87] 2000-12-28 (WO2000/078440)
[30] US (60/140,336) 1999-06-21

[21] **2,377,602**
[13] A1

[51] **Int.Cl. 7G06K 9/00 7G06K 9/62**
[25] EN
[54] **MULTI-NEURAL NET IMAGING APPARATUS AND METHOD**
[54] **APPAREIL ET PROCEDE D'IMAGERIE DE RESEAUX NEURONAUX MULTIPLES**
[72] KASDAN, HARVEY L., US
[72] CHUNG, MINN, US
[72] ASHE, MICHAEL R., CA
[71] INTERNATIONAL REMOTE IMAGING SYSTEMS, INC., US
[85] 2001-12-17
[86] 2001-04-24 (PCT/US2001/013451)
[87] 2001-11-01 (WO2001/082216)
[30] US (60/199,237) 2000-04-24
[30] US (UNKNOWN) 2001-04-24

[21] **2,377,604**
[13] A1

[51] **Int.Cl. 7H01M 8/04 7H01M 8/10**
[25] EN
[54] **METHOD AND APPARATUS FOR INCREASING THE TEMPERATURE OF A FUEL CELL WITH POLYMER ELECTROLYTE**
[54] **PROCEDE ET APPAREIL PERMETTANT D'AUGMENTER LA TEMPERATURE D'UNE CELLULE ELECTROCHIMIQUE A L'AIDE D'UNE ELECTROLYTE POLYMERE**
[72] VAN DER GEEST, MARIAN, CA
[72] ROBERTS, JOY, CA
[72] ST-PIERRE, JEAN, CA
[72] WILKINSON, DAVID P., CA
[72] LEE, ALVIN, CA
[72] MOROZ, STEPHANIE, CA
[71] BALLARD POWER SYSTEMS INC., CA
[85] 2001-12-20
[86] 2000-06-27 (PCT/CA2000/000756)
[87] 2001-01-11 (WO2001/003215)
[30] US (09/345,667) 1999-06-30

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[21] **2,377,606**
[13] A1

[51] **Int.Cl. 7B27B 25/02 7C23C 26/00 7C23C 30/00 7C25D 15/00 7B27C 1/12 7C25D 3/12**
[25] EN
[54] **FEED WHEEL**
[54] **ROUE D'AVANCEMENT**
[72] KEMPE, HANS, AU
[72] KEMPE, RON, AU
[71] KEMTECH INTERNATIONAL PTY. LTD, AU
[85] 2001-12-19
[86] 2000-06-22 (PCT/AU2000/000701)
[87] 2000-12-28 (WO2000/078514)
[30] AU (PQ 1148) 1999-06-23
[30] AU (PQ 2009) 1999-08-04

[21] **2,377,610**
[13] A1

[51] **Int.Cl. 7A61N 5/10**
[25] EN
[54] **RADIATION SOURCE FOR ENDOVASCULAR RADIATION TREATMENT**
[54] **SOURCE DE RAYONNEMENT POUR RADIOTHERAPIE ENDOVASCULAIRE**
[72] FRITZ, EBERHARD, DE
[72] PHILLIPPS, GERD, DE
[71] AEA TECHNOLOGY QSA GMBH, DE
[85] 2001-12-18
[86] 2000-06-19 (PCT/EP2000/005631)
[87] 2000-12-28 (WO2000/078394)
[30] EP (99111099.0) 1999-06-18

[21] **2,377,612**
[13] A1

[51] **Int.Cl. 7A61N 5/10**
[25] EN
[54] **RADIATION SOURCE FOR ENDOVASCULAR RADIATION TREATMENT**
[54] **SOURCE DE RAYONNEMENT POUR RADIOTHERAPIE ENDOVASCULAIRE**
[72] FRITZ, EBERHARD, DE
[72] PHILLIPPS, GERD, DE
[71] AEA TECHNOLOGY QSA GMBH, DE
[85] 2001-12-18
[86] 2000-06-19 (PCT/EP2000/005632)
[87] 2000-12-28 (WO2000/078395)
[30] EP (99111100.6) 1999-06-18

[21] **2,377,614**
[13] A1

[51] **Int.Cl. 7A61K 31/05**
[25] EN
[54] **ANESTHETIC COMPOSITION FOR INTRAVENOUS INJECTION COMPRISING PROPOFOL**
[54] **COMPOSITION D'ANESTHESIA NT EN INJECTION INTRAVEINEUSE COMPRENANT DU PROPOFOL**
[72] LEE, HYUK-KOO, KR
[72] CHO, HOON, KR
[72] JIN, JI-YOUNG, KR
[71] KUHNIL PHARM. CO., LTD., KR
[85] 2001-12-20
[86] 2000-06-20 (PCT/KR2000/000649)
[87] 2000-12-28 (WO2000/078301)
[30] KR (1999/23336) 1999-06-21

[21] **2,377,615**
[13] A1

[51] **Int.Cl. 7C07C 217/28 7C11D 1/44**
[25] EN
[54] **ALKOXYLATED AMINES**
[54] **AMINES ALCOXYLEES**
[72] BOLZONI, GIUSEPPE VINCENZO, IT
[71] UNILEVER PLC, GB
[85] 2001-12-18
[86] 2000-07-12 (PCT/EP2000/006632)
[87] 2001-02-01 (WO2001/007398)
[30] EP (99202429.9) 1999-07-23
[30] EP (00200049.5) 2000-01-07

[21] **2,377,616**
[13] A1

[51] **Int.Cl. 7H04Q 7/20**
[25] EN
[54] **A METHOD AND APPARATUS FOR ROUTING DATA IN A COMMUNICATION DEVICE**
[54] **PROCEDE ET APPAREIL D'ACHEMINEMENT DE DONNEES DANS UN DISPOSITIF DE COMMUNICATION**
[72] KORNELUK, JOSE E., US
[72] CHAN, ALAN WAI, US
[72] RUSSELL, TODD M., US
[72] WANG, ALEX, US
[72] MELGAREJO, ORESTES G., US
[71] MOTOROLA, INC., US
[85] 2001-12-19
[86] 2001-03-30 (PCT/US2001/010253)
[87] 2001-11-08 (WO2001/084863)
[30] US (09/559,451) 2000-04-27

[21] **2,377,619**
[13] A1

[51] **Int.Cl. 7G11B 7/24**
[25] EN
[54] **OPTICAL RECORDING MEDIUM AND USE OF SUCH OPTICAL RECORDING MEDIUM**
[54] **SUPPORT D'ENREGISTREMENT OPTIQUE ET UTILISATION D'UN TEL SUPPORT D'ENREGISTREMENT OPTIQUE**
[72] ZHOU, GUO-FU, NL
[71] KONINKLIJKE PHILIPS ELECTRONICS N.V., NL
[85] 2001-12-18
[86] 2001-04-09 (PCT/EP2001/004028)
[87] 2001-11-01 (WO2001/082297)
[30] EP (00201488.4) 2000-04-20

[21] **2,377,621**
[13] A1

[51] **Int.Cl. 7A61K 31/445**
[25] EN
[54] **USE OF NITROXIDES IN WOUND HEALING AND IN THE PREVENTION OF PHOTODAMAGE**
[54] **UTILISATION DE NITROXYDES DANS LA CICATRISATION ET LA PREVENTION DES PHOTODOMMAGES**
[72] BERNSTEIN, ERIC, F., US
[71] BERNSTEIN, ERIC, F., US
[85] 2001-12-20
[86] 2000-06-15 (PCT/US2000/016374)
[87] 2000-12-28 (WO2000/078316)
[30] US (60/140,537) 1999-06-23

[21] **2,377,624**
[13] A1

[51] **Int.Cl. 7E21B 37/06 7B01D 9/00 7C02F 5/06**
[25] EN
[54] **REDUCTION IN MINERAL SALT DEPOSITION**
[54] **REDUCTION DU DEPOT DE SEL MINERAL**
[72] MORRIS, GEORGE JOHN, GB
[72] ACTON, ELIZABETH, GB
[71] BP EXPLORATION OPERATING COMPANY LIMITED, GB
[71] ASYMPTOTE LIMITED, GB
[85] 2001-12-18
[86] 2000-06-19 (PCT/GB2000/002368)
[87] 2000-12-28 (WO2000/079095)
[30] GB (9914398.4) 1999-06-22

PCT Applications Entering the National Phase

<p style="text-align: right;">[21] 2,377,625 [13] A1</p> <p>[51] Int.Cl. 7A61M 15/00 [25] EN [54] SYSTEMS AND METHODS FOR AEROSOLIZING PHARMACEUTICAL FORMULATIONS [54] SYSTEMES ET PROCEDES DE PROJECTION PAR AEROSOLS DE FORMULATIONS PHARMACEUTIQUES [72] CLARK, ANDREW, US [72] SCHULER, CARLOS, US [72] PABOOJIAN, STEVE, US [72] SMITH, ADRIAN E., US [72] TUTTLE, DERRICK J., US [72] WARD, BRIAN R. S., US [72] ALSTON, WILLIAM W., JR., US [72] NASON, KEVIN S., US [72] RASMUSSEN, DENNIS R., US [72] BAKSHI, ANEESH, US [71] INHALE THERAPEUTICS SYSTEMS, INC., US [85] 2001-12-20 [86] 2000-06-29 (PCT/US2000/018084) [87] 2001-01-04 (WO2001/000263) [30] US (60/141,793) 1999-06-30 [30] US (60/198,060) 2000-04-18</p>	<p style="text-align: right;">[21] 2,377,628 [13] A1</p> <p>[51] Int.Cl. 7H01L 21/60 7H01L 23/485 [25] EN [54] COMPONENT AND METHOD FOR THE PRODUCTION THEREOF [54] COMPOSANT ET SON PROCEDE DE REALISATION [72] RAMM, JURGEN, CH [71] UNAXIS BALZERS AKTIENGESELLSCHAFT, LI [85] 2001-12-18 [86] 2000-06-22 (PCT/CH2000/000339) [87] 2001-01-04 (WO2001/001478) [30] CH (1197/99) 1999-06-28</p>	<p style="text-align: right;">[21] 2,377,630 [13] A1</p> <p>[51] Int.Cl. 7B66F 9/06 7B66F 9/075 7B62D 7/09 [25] EN [54] A FORKLIFT TRUCK WITH REDUCED TURNING RADIUS [54] CHARIOT ELEVATEUR AVEC RAYON DE ROTATION REDUIT [72] TARTARA, GIAMPIERO, IT [71] CESAB CARRELLI ELEVATORI S.P.A., IT [85] 2001-12-18 [86] 2001-04-17 (PCT/IB2001/000670) [87] 2001-11-01 (WO2001/081235) [30] IT (BO2000A000232) 2000-04-21</p>
<p style="text-align: right;">[21] 2,377,626 [13] A1</p> <p>[51] Int.Cl. 7G07F 7/10 7G07F 7/08 7H04L 9/32 [25] FR [54] PROCEDE ET DISPOSITIF DE PAIEMENT ELECTRONIQUE [54] ELECTRONIC PAYMENT METHOD AND DEVICE [72] KREMER, GILLES, FR [72] LAFON, MARTIN, FR [71] MAGICAXESS, FR [85] 2001-12-18 [86] 2001-04-19 (PCT/FR2001/001205) [87] 2001-08-09 (WO2001/056352) [30] FR (00/05025) 2000-04-19 [30] FR (00/13101) 2000-10-04 [30] FR (00/15215) 2000-11-24</p>	<p style="text-align: right;">[21] 2,377,629 [13] A1</p> <p>[51] Int.Cl. 7C07D 207/00 [25] EN [54] BIPHENYL BUTYRIC ACID DERIVATIVE AS A MATRIX METALLOPROTEINASE INHIBITOR [54] DERIVES D'ACIDE DIPHENYLBUTYRIQUE INHIBITEURS DE METALLOPROTEINASE MATRICIELLE [72] BAE, HAE-YOUNG, KR [72] OH, EU-GENE, KR [72] MIN, HYE-KYUNG, KR [72] RYU, CHOON-HO, KR [72] LEE, JEOUNG-WOOK, KR [72] KIM, KYUNG-CHUL, KR [72] PAEK, SANG-HYUN, KR [72] CHAE, MYEONG-YUN, KR [72] YOO, JI-UK, KR [72] PARK, YOUNG-JUN, KR [71] SAMSUNG ELECTRONICS CO., LTD., KR [85] 2001-12-20 [86] 2001-04-24 (PCT/KR2001/000687) [87] 2001-11-08 (WO2001/083445) [30] KR (2000-21834) 2000-04-25 [30] KR (2000-21835) 2000-04-25</p>	<p style="text-align: right;">[21] 2,377,632 [13] A1</p> <p>[51] Int.Cl. 7H04L 27/20 [25] EN [54] REFLECTING MODULATOR CIRCUIT COMPRISING A NEGATIVE IMPEDANCE AMPLIFIER [54] CIRCUIT MODULATEUR DE REFLEXION COMPRENANT UN AMPLIFICATEUR A IMPEDANCE NEGATIVE [72] FORSTER, IAN JAMES, GB [72] FARR, ADRIAN NIGEL, GB [71] MARCONI DATA SYSTEMS LTD., GB [85] 2001-12-19 [86] 2000-06-07 (PCT/GB2000/002200) [87] 2001-01-04 (WO2001/001649) [30] GB (9914941.1) 1999-06-25</p>
		<p style="text-align: right;">[21] 2,377,636 [13] A1</p> <p>[51] Int.Cl. 7H04L 12/58 [25] EN [54] METHOD AND APPARATUS FOR USE WITH E-MAIL [54] PROCEDE ET DISPOSITIF RELATIFS A DES COURRIERS ELECTRONIQUES [72] BAYASSI, MULHAM, FR [71] CANAL + SOCIETE ANONYME, FR [85] 2001-12-20 [86] 2000-02-29 (PCT/IB2000/000241) [87] 2001-01-11 (WO2001/003386) [30] EP (99401680.6) 1999-07-05 [30] EP (99401888.5) 1999-07-23</p>

Demandes PCT entrant en phase nationale

<p style="text-align: right;">[21] 2,377,638 [13] A1</p> <p>[51] Int.Cl. 7H04B 3/46 7H04M 3/30 [25] EN [54] QUALIFYING TELEPHONE LINES FOR DATA TRANSMISSION [54] LIGNES TELEPHONIQUES S'ADAPTANT A LA TRANSMISSION DE DONNEES [72] FAULKNER, ROGER, GB [71] TERADYNE, INC., US [85] 2001-12-19 [86] 2000-06-23 (PCT/GB2000/002492) [87] 2001-01-04 (WO2001/001597) [30] GB (9914702.7) 1999-06-23</p>	<p style="text-align: right;">[21] 2,377,644 [13] A1</p> <p>[51] Int.Cl. 7H04M 1/57 [25] EN [54] METHOD AND SYSTEM FOR PROVIDING A CALLER PICTURE [54] PROCEDE ET SYSTEME DE FOURNITURE DE L'IMAGE D'UN APPELANT [72] KALL, JAN, FI [71] NOKIA NETWORKS OY, FI [85] 2001-12-20 [86] 1999-06-30 (PCT/EP1999/004519) [87] 2001-01-11 (WO2001/003406)</p>	<p style="text-align: right;">[21] 2,377,654 [13] A1</p> <p>[51] Int.Cl. 7A61N 5/00 [25] EN [54] APPARATUS AND METHOD FOR DEBILITATING OR KILLING MICROORGANISMS WITHIN THE BODY [54] APPAREIL ET PROCEDE PERMETTANT D'AFFAIBLIR OU DE DETRUIRE DES MICRO-ORGANISMES DANS UN CORPS [72] GANZ, ROBERT A., US [71] GANZ, ROBERT A., US [85] 2001-12-20 [86] 2000-06-23 (PCT/US2000/017297) [87] 2000-12-28 (WO2000/078393) [30] US (09/338,687) 1999-06-23 [30] US (09/598,653) 2000-06-22</p>
<p style="text-align: right;">[21] 2,377,639 [13] A1</p> <p>[51] Int.Cl. 7A61K 38/17 7A61P 37/06 [25] EN [54] THE USE OF THE PROTEIN UK 114 FOR INHIBITING ORGAN TRANSPLANT REJECTION [54] UTILISATION DE LA PROTEINE UK 114 PERMETTANT D'INHIBER LE REJET D'ORGANES GREFFES [72] PANERAI, ALBERTO, IT [72] NICOLETTI, PIERFERDINANDO, IT [72] BARTORELLI, ALBERTO, IT [71] ZETESIS S.P.A., IT [85] 2001-12-21 [86] 2000-06-19 (PCT/EP2000/005621) [87] 2000-12-28 (WO2000/078329) [30] IT (MI99A001384) 1999-06-22</p>	<p style="text-align: right;">[21] 2,377,645 [13] A1</p> <p>[51] Int.Cl. 7H04Q 7/22 [25] EN [54] TELECOMMUNICATION NETWORK AND ROUTING METHOD [54] RESEAU DE TELECOMMUNICATION ET PROCEDE D'ACHEMINEMENT [72] SUVANEN, JYRI, FI [72] LEHTIMAKI, MATTI, FI [71] NOKIA NETWORKS OY, FI [85] 2001-12-20 [86] 1999-06-30 (PCT/EP1999/004520) [87] 2001-01-11 (WO2001/003449)</p>	<p style="text-align: right;">[21] 2,377,655 [13] A1</p> <p>[51] Int.Cl. 7C08L 23/10 7C08L 23/04 7C08F 8/34 7C08K 5/43 [25] EN [54] COMPOSITION AND FILMS THEREOF [54] COMPOSITION ET FILMS A BASE DE CELLE-CI [72] KAARTO, JOHN, CA [72] THOEN, JOHAN A., NL [72] HOENIG, WENDY D., US [72] TAU, LI-MIN, US [72] MADENJIAN, LISA S., US [72] CHUM, PAK-WING S., US [71] THE DOW CHEMICAL COMPANY, US [85] 2001-12-21 [86] 2000-06-23 (PCT/US2000/017320) [87] 2000-12-28 (WO2000/078861) [30] US (60/140,776) 1999-06-24 [30] US (60/164,221) 1999-11-09</p>
<p style="text-align: right;">[21] 2,377,641 [13] A1</p> <p>[51] Int.Cl. 7B66B 23/24 7G09F 19/22 [25] EN [54] METHOD OF APPLYING AND REMOVING A PROTECTIVE FILM TO THE SURFACE OF A HANDRAIL OF AN ESCALATOR OR MOVING WALKWAY [54] PROCEDE PERMETTANT D'APPLIQUER UN FILM PROTECTEUR SUR LA SURFACE DE LA MAIN COURANTE D'UN ESCALIER ROULANT OU D'UN TROTTOIR MECANIQUE ET D'ENLEVER CE FILM PROTECTEUR DE LADITE SURFACE [72] MCLEOD, JOHN, CA [72] BUGG, RONALD L., CA [71] BUGG, RONALD L., CA [85] 2001-12-19 [86] 2000-02-18 (PCT/CA2000/000166) [87] 2000-08-24 (WO2000/048935) [30] US (09/252,784) 1999-02-19</p>	<p style="text-align: right;">[21] 2,377,653 [13] A1</p> <p>[51] Int.Cl. 7B66C 1/26 [25] EN [54] SHEET STACK HANDLER [54] DISPOSITIF PERMETTANT DE MANIPULER DES PILES DE FEUILLES [72] JACOB, MOSES N., CA [71] JACOB, MOSES N., CA [85] 2001-12-19 [86] 2000-05-29 (PCT/CA2000/000634) [87] 2001-12-06 (WO2001/092140)</p>	

PCT Applications Entering the National Phase

<p style="text-align: right;">[21] 2,377,656 [13] A1</p> <p>[51] Int.Cl. 7G01F 25/00 [25] EN [54] METHOD AND APPARATUS FOR IN-SITU CALIBRATION OF QUANTITY MEASUREMENT OF A FLUID FLOWING IN A CHANNEL [54] PROCEDE ET APPAREIL D'ETALONNAGE IN-SITU DE MESURE DE VOLUME D'UN FLUIDE S'ECOULANT DANS UN CANAL [72] BORZSONYI, ANDRAS, HU [71] BORZSONYI, ANDRAS, HU [85] 2001-12-18 [86] 2001-03-13 (PCT/HU2001/000030) [87] 2001-09-20 (WO2001/069189) [30] HU (P 0001142) 2000-03-13</p>	<p style="text-align: right;">[21] 2,377,672 [13] A1</p> <p>[51] Int.Cl. 7C08L 23/04 7C08L 23/06 7F16L 9/12 [25] EN [54] POLYETHYLENE MOLDING MATERIAL AND PIPE PRODUCED THEREWITH WITH IMPROVED MECHANICAL PROPERTIES [54] MATIERE A MOULER POLYETHYLENE ET TUYAU REALISE DANS LADITE MATIERE PRESENTANT DES CARACTERISTIQUES MECANIQUES AMELIOREES [72] BERTHOLD, JOACHIM, DE [72] BOHM, LUDWIG, DE [72] ENDERLE, JOHANNES-FRIEDRICH, DE [72] SCHULTE, ULRICH, DE [72] DAMM, ELKE, DE [71] BASELL POLYOLEFINE GMBH, DE [85] 2001-12-20 [86] 2000-06-20 (PCT/EP2000/005651) [87] 2001-01-11 (WO2001/002480) [30] DE (199 29 812.2) 1999-06-30</p>	<p style="text-align: right;">[21] 2,377,676 [13] A1</p> <p>[51] Int.Cl. 7A61K 31/205 7A23L 1/10 7A23L 1/302 7A23L 1/303 7A23L 1/304 7A23L 1/305 7A23L 1/308 [25] EN [54] NUTRITIONAL COMPOSITION FOR WEIGHT MANAGEMENT [54] COMPOSITION NUTRITIONNELLE POUR UNE GESTION DU POIDS [72] SUNVOLD, GREGORY DEAN, US [71] THE IAMS COMPANY, US [85] 2001-12-20 [86] 2000-07-06 (PCT/US2000/018498) [87] 2001-01-18 (WO2001/003691) [30] US (60/143,032) 1999-07-09 [30] US (09/609,622) 2000-07-05</p>
<p style="text-align: right;">[21] 2,377,658 [13] A1</p> <p>[51] Int.Cl. 7D06P 1/62 7C07C 303/24 7C08G 65/333 7C08G 65/334 7D06P 1/607 [25] EN [54] PROCESS FOR DYEING OR PRINTING POLYAMIDE FIBRES [54] PROCEDE DE COLORATION OU D'IMPRESSION DE FIBRES POLYAMIDES [72] STUMPF, MARTIN, DE [71] CLARIANT FINANCE (BVI) LIMITED, VG [85] 2001-12-18 [86] 2000-07-28 (PCT/IB2000/001053) [87] 2001-02-08 (WO2001/009430) [30] CH (1425/99) 1999-08-03</p>	<p style="text-align: right;">[21] 2,377,673 [13] A1</p> <p>[51] Int.Cl. 7A47K 10/16 [25] EN [54] INDICATOR OF THE PROPER DIRECTION OF EXIT OF PAPER AND OF OTHER MATERIALS IN ROLLS [54] INDICATEUR DU SENS CORRECT DE SORTIE DU PAPIER ET D'AUTRES MATERIAUX EN ROULEAUX [72] EMMERICH, FRANCISCO GUILERME, BR [71] EMMERICH, FRANCISCO GUILERME, BR [85] 2001-12-19 [86] 2000-06-21 (PCT/BR2000/000072) [87] 2000-12-28 (WO2000/078196) [30] BR (PI 9902907-3) 1999-06-21</p>	<p style="text-align: right;">[21] 2,377,681 [13] A1</p> <p>[51] Int.Cl. 7F22B 21/34 7F23J 15/00 [25] EN [54] FOSSIL-FIRED STEAM GENERATOR WITH A NITROGEN REMOVAL DEVICE FOR FUEL GAS [54] GENERATEUR DE VAPEUR CHAUFFE PAR COMBUSTIBLE FOSSILE ET POURVU D'UN DISPOSITIF DE DEAZOTAGE POUR LE GAZ DE CHAUFFAGE [72] KRAL, RUDOLF, DE [72] PULEC, JOSEF, DE [71] SIEMENS AKTIENGESELLSCHAFT, DE [85] 2001-12-21 [86] 2000-06-13 (PCT/DE2000/001941) [87] 2001-01-04 (WO2001/001040) [30] DE (199 29 088.1) 1999-06-24</p>
		<p style="text-align: right;">[21] 2,377,683 [13] A1</p> <p>[51] Int.Cl. 7B65D 83/08 [25] EN [54] REFILLABLE TOWELETTE DISPENSING PACKAGE [54] DISTRIBUTEUR RECHARGEABLE DE PETITES SERVIETTES IMPREGNEES [72] TELESKA, JOSEPHINE, US [72] FLAIG, RAYMOND MICHAEL, US [71] UNILEVER PLC, GB [85] 2001-12-19 [86] 2000-07-06 (PCT/EP2000/006455) [87] 2001-01-25 (WO2001/005679) [30] US (60/144,781) 1999-07-20</p>

Demandes PCT entrant en phase nationale

[21] **2,377,684**
[13] A1

[51] **Int.Cl. 7G01N 33/50**
[25] EN
[54] **SCREENING FOR COMPOUNDS MODULATING MITOCHONDRIAL PROTON LEAK**
[54] **PROCEDE DE CRIBLAGE**
[72] CADENAS, SUSANA, GB
[72] DICKINSON, KEITH, GB
[72] JONES, ROBERT BRIAN, GB
[72] BRAND, MARTIN DENE, GB
[71] KNOLL GMBH, DE
[85] 2001-12-20
[86] 2000-06-23 (PCT/EP2000/005863)
[87] 2001-01-11 (WO2001/002598)
[30] GB (9915225.8) 1999-06-30
[30] GB (9915226.6) 1999-06-30
[30] GB (0004629.2) 2000-02-29

[21] **2,377,685**
[13] A1

[51] **Int.Cl. 7G06K 7/10 7G06K 5/00 7G06K 19/06**
[25] EN
[54] **AUTOMATIC BARCODE CREATION FOR DATA TRANSFER AND RETRIEVAL**
[54] **CREATION AUTOMATIQUE DE CODE A BARRES POUR TRANSFERT ET EXTRACTION DE DONNEES**
[72] HASSON, RONI, IL
[72] ZIMMERMAN, ISRAEL, IL
[71] I.C. CODE LTD., IL
[85] 2001-12-18
[86] 2000-06-11 (PCT/IL2000/000345)
[87] 2000-12-28 (WO2000/079468)
[30] US (09/335,838) 1999-06-18

[21] **2,377,686**
[13] A1

[51] **Int.Cl. 7A61K 31/197 7A61P 19/02**
[25] EN
[54] **THERAPEUTIC AGENTS FOR OSTEOARTHRITIS**
[54] **AGENTS THERAPEUTIQUES POUR L'OSTEO-ARTHRITE**
[72] TAKAI, MIWA, JP
[72] AONO, HIROYUKI, JP
[71] SANTEN PHARMACEUTICAL CO., LTD., JP
[85] 2001-12-18
[86] 2000-06-21 (PCT/JP2000/004051)
[87] 2000-12-28 (WO2000/078305)
[30] JP (11/173875) 1999-06-21

[21] **2,377,688**
[13] A1

[51] **Int.Cl. 7C08L 23/16**
[25] EN
[54] **THERMOPLASTIC ELASTOMER COMPOSITION**
[54] **COMPOSITION ELASTOMERE THERMOPLASTIQUE**
[72] MORIKAWA, AKIHIKO, JP
[72] NAKANISHI, HIDEO, JP
[72] KANAE, KENTAROU, JP
[72] MAEDA, MINORU, JP
[71] JSR CORPORATION, JP
[85] 2001-12-18
[86] 2001-04-19 (PCT/JP2001/003369)
[87] 2001-11-01 (WO2001/081462)
[30] JP (2000-121388) 2000-04-21

[21] **2,377,689**
[13] A1

[51] **Int.Cl. 7B23K 1/18**
[25] EN
[54] **METHOD FOR PLUGGING A HOLE AND A COOLING ELEMENT MANUFACTURED BY SAID METHOD**
[54] **PROCEDE D'OBTURATION D'UN TROU ET ELEMENT DE REFROIDISSEMENT FABRIQUE AU MOYEN DE CE PROCEDE**
[72] POLVI, VEIKKO, FI
[72] SUORTTI, TUIJA, FI
[71] OUTOKUMPU OYJ, FI
[85] 2001-12-19
[86] 2000-06-20 (PCT/FI2000/000554)
[87] 2001-01-18 (WO2001/003873)
[30] FI (991574) 1999-07-09

[21] **2,377,690**
[13] A1

[51] **Int.Cl. 7H04N 5/92 7G11B 20/10**
[25] EN
[54] **INFORMATION PROCESSING APPARATUS AND METHOD, PROGRAM, AND RECORDED MEDIUM**
[54] **APPAREIL ET PROCEDE DE TRAITEMENT D'INFORMATION, PROGRAMME ET SUPPORT D'ENREGISTREMENT**
[72] HAMADA, TOSHIYA, JP
[72] KATO, MOTOKI, JP
[71] SONY CORPORATION, JP
[85] 2001-12-18
[86] 2001-04-20 (PCT/JP2001/003415)
[87] 2001-11-01 (WO2001/082606)
[30] JP (2000-183771) 2000-04-21
[30] JP (2000-271552) 2000-09-07

[21] **2,377,692**
[13] A1

[51] **Int.Cl. 7A01K 13/00 7A01K 29/00 7H04M 11/00**
[25] EN
[54] **DOMESTIC ANIMAL DELIVERY WAIT MANAGING SYSTEM**
[54] **SYSTEME DE GESTION D'ATTENTE DE DELIVRANCE D'UN ANIMAL DOMESTIQUE**
[72] HARADA, MASAHIDE, JP
[72] SUGIMURA, KOSAKU, JP
[71] HARADA ELECTRONICS CO., LTD., JP
[85] 2001-12-18
[86] 2001-04-23 (PCT/JP2001/003466)
[87] 2001-11-01 (WO2001/080630)
[30] JP (2000-121379) 2000-04-21

[21] **2,377,695**
[13] A1

[51] **Int.Cl. 7D21H 17/65 7D21C 9/00 7D21C 11/00 7C02F 11/12 7C02F 1/52 7C02F 1/62**
[25] EN
[54] **METHOD FOR ELIMINATING DETRIMENTAL SUBSTANCES IN A PROCESS LIQUID**
[54] **ELIMINATION DE SUBSTANCES NUISIBLES D'UN LIQUIDE DE TRAITEMENT**
[72] KARLSSON, ANETTE, SE
[72] HAIAS, LIVIU, SE
[71] LINDE GAS AG, DE
[85] 2001-12-18
[86] 2000-07-05 (PCT/SE2000/001427)
[87] 2001-01-18 (WO2001/004415)
[30] SE (9902636-1) 1999-07-09

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[21] **2,377,696**
[13] A1

[51] **Int.Cl. 7G01N 33/44 7C08F 2/00 7C08F 12/08**
[25] EN
[54] **TEST METHOD FOR EVALUATING SOLUBLE POLYMER GROWTH WHEN RECYCLING INHIBITOR STREAMS**
[54] **PROCEDE D'ESSAI POUR L'EVALUATION DE LA CROISSANCE DE POLYMERES SOLUBLES LORS DU RECYCLAGE DE COURANTS INHIBITEURS**
[72] BENAGE, BRIGITTE, US
[72] GEELAN, BRENDAN J., US
[72] ABRUSCATO, GERALD J., US
[71] UNIROYAL CHEMICAL COMPANY, INC., US
[85] 2001-12-18
[86] 2000-05-26 (PCT/US2000/014651)
[87] 2001-01-11 (WO2001/002852)
[30] US (09/345 231) 1999-06-30

[21] **2,377,698**
[13] A1

[51] **Int.Cl. 7A61K 31/496 7C07D 401/12 7C07D 403/12**
[25] EN
[54] **DIHYDROPYRAZINE DERIVATIVES AS NPY ANTAGONISTS**
[54] **DERIVES DE DIHYDROPYRAZINES UTILISES EN TANT QU'ANTAGONISTES DES NPY**
[72] HUANG, YAZHONG, US
[72] SIT, SING-YUEN, US
[71] BRISTOL-MYERS SQUIBB COMPANY, US
[85] 2001-12-18
[86] 2000-06-06 (PCT/US2000/015497)
[87] 2000-12-28 (WO2000/078319)
[30] US (60/140,343) 1999-06-21

[21] **2,377,699**
[13] A1

[51] **Int.Cl. 7B23K 1/14 7B23K 7/00 7B23K 13/02 7B23K 5/10 7B23K 9/24**
[25] EN
[54] **METHOD AND APPARATUS FOR COATING THE SEAMS OF WELDED TUBES**
[54] **PROCEDE ET APPAREIL PERMETTANT D'APPLIQUER UN REVETEMENT SUR LES SOUDURES DE TUBES SOUDES**
[72] BROWN, CURT, US
[72] KRENGEL, THEODORE, US
[71] THE IDOD TRUST, US
[85] 2001-12-20
[86] 2000-06-15 (PCT/US2000/016513)
[87] 2000-12-28 (WO2000/078493)
[30] US (09/337,903) 1999-06-22

[21] **2,377,700**
[13] A1

[51] **Int.Cl. 7H04N 7/18**
[25] EN
[54] **DIRECT BROADCAST SATELLITE IMAGING SYSTEM PROVIDING REAL-TIME, CONTINUOUS MONITORING OF EARTH FROM GEOSTATIONARY EARTH ORBIT**
[54] **SYSTEME, DISPOSITIF ET PROCEDE DE DIFFUSION DIRECTE D'IMAGES PAR ATELLITE ASSURANT UNE SURVEILLANCE EN CONTINU ET EN TEMPS REEL DE LA TERRE A PARTIR D'UNE ORBITE TERRESTRE GEOSTATIONNAIRE ET SERVICES CORRESPONDANTS**
[72] HEWINS, MICHAEL, US
[72] LECOMPTE, MALCOLM A., US
[71] ASTROVISION INTERNATIONAL INC., US
[85] 2001-12-18
[86] 2000-06-26 (PCT/US2000/016295)
[87] 2001-01-18 (WO2001/005041)
[30] US (09/344,358) 1999-06-25
[30] US (60/192,893) 2000-03-29
[30] US (60/205,155) 2000-05-18

[21] **2,377,701**
[13] A1

[51] **Int.Cl. 7C22C 38/00 7C22C 38/06 7C21D 9/46 7C22C 38/58**
[25] EN
[54] **HIGH TENSILE COLD-ROLLED STEEL SHEET HAVING SUPERIOR DUCTILITY AND STRAIN AGE-HARDENING CHARACTERISTICS AND MANUFACTURING METHOD THEREFOR**
[54] **TOLE D'ACIER LAMINEE A FROID A HAUTE RESISTANCE PRESENTANT D'EXCELLENTE PROPRIETES EN MATIERE DE DUCTILITE ET DE VIEILLISSEMENT NATUREL SOUS CONTRAINTE**
[72] SAKATA, KEI, JP
[72] TOSAKA, AKIO, JP
[72] FURUKIMI, OSAMU, JP
[71] KAWASAKI STEEL CORPORATION, JP
[85] 2001-12-20
[86] 2001-02-14 (PCT/JP2001/001006)
[87] 2001-11-08 (WO2001/083839)
[30] JP (2000-127705) 2000-04-27

[21] **2,377,703**
[13] A1

[51] **Int.Cl. 7B01D 46/52**
[25] EN
[54] **SELF-SUPPORTING PLEATED FILTER AND METHOD OF MAKING SAME**
[54] **FILTRE PLISSE AUTONOME ET PROCEDE DE FABRICATION**
[72] PITZEN, JAMES F., US
[72] SUNDET, DOUGLAS C., US
[71] 3M INNOVATIVE PROPERTIES COMPANY, US
[85] 2001-12-19
[86] 1999-11-08 (PCT/US1999/026357)
[87] 2001-01-25 (WO2001/005486)
[30] US (09/354,416) 1999-07-15

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[21] **2,377,704**
[13] A1

[51] **Int.Cl. 7B01F 13/00**
[25] EN
[54] **WAY OF MIXING OF LIQUID SUBSTANCES**
[54] **PROCEDE DE MELANGEAGE DE SUBSTANCES LIQUIDES**
[72] LARYUSHKIN, ALEKSANDR NICOLAEVICH, RU
[72] DYACHKOV, SERGEY VASILIEVICH, RU
[72] EGOROV, YURIY MIKHAILOVICH, RU
[72] LYUSHIN, VICTOR VASILIEVICH, RU
[72] BOBKOV, SERGEI NICOLAEVICH, RU
[71] LARYUSHKIN, ALEKSANDR NICOLAEVICH, RU
[71] DYACHKOV, SERGEY VASILIEVICH, RU
[71] EGOROV, YURIY MIKHAILOVICH, RU
[71] LYUSHIN, VICTOR VASILIEVICH, RU
[71] BOBKOV, SERGEI NICOLAEVICH, RU
[85] 2001-12-18
[86] 2001-02-06 (PCT/RU2001/000046)
[87] 2001-08-09 (WO2001/056688)
[30] RU (2000102691) 2000-02-07

[21] **2,377,705**
[13] A1

[51] **Int.Cl. 7C21B 7/20**
[25] EN
[54] **FEED DEVICE FOR A SHAFT FURNACE**
[54] **DISPOSITIF D'ALIMENTATION POUR UN FOUR A CUVE**
[72] IRNICH, FRANZ-JOSEF, DE
[71] ZIMMERMAN & JANSEN GMBH, DE
[85] 2001-12-21
[86] 2000-06-23 (PCT/EP2000/005798)
[87] 2001-01-04 (WO2001/000884)
[30] DE (199 29 180.2) 1999-06-25

[21] **2,377,706**
[13] A1

[51] **Int.Cl. 7G06F 17/60**
[25] EN
[54] **METHOD AND APPARATUS FOR ORDERING GOODS, SERVICES AND CONTENT OVER AN INTERNETWORK USING A VIRTUAL PAYMENT ACCOUNT**
[54] **PROCEDE ET APPAREIL POUR COMMANDER DES BIENS, DES SERVICES ET DU CONTENU PAR UN RESEAU D'INTERCONNEXION AU MOYEN D'UN COMPTE DE PAIEMENTS VIRTUELS**
[72] VILJOEN, ANDRE F., CA
[72] GRIFFITHS, DAVID, GB
[72] BIRCH, DAVID, GB
[72] BEGG, IAIN M., CA
[72] HUTCHISON, ROBIN B., CA
[72] LLEWELLYN, ROBERT C., US
[71] ECHARGE CORPORATION, US
[85] 2001-12-18
[86] 2000-06-16 (PCT/US2000/016669)
[87] 2000-12-28 (WO2000/079452)
[30] US (60/140,039) 1999-06-18
[30] US (09/370,949) 1999-08-09
[30] US (09/578,395) 2000-05-25

[21] **2,377,707**
[13] A1

[51] **Int.Cl. 7C12Q 1/68**
[25] EN
[54] **IMPROVED PRIMERS AND METHODS FOR THE DETECTION AND DISCRIMINATION OF NUCLEIC ACIDS**
[54] **AMORCES ET PROCEDES AMELIORES DESTINES A LA DETECTION ET A LA DISCRIMINATION D'ACIDES NUCLEIQUES**
[72] NAZARENKO, IRINA, US
[72] RASHTCHIAN, AYOUB, US
[71] INVITROGEN CORPORATION, US
[85] 2001-12-19
[86] 2000-06-22 (PCT/US2000/017085)
[87] 2000-12-28 (WO2000/079009)
[30] US (60/139,890) 1999-06-22
[30] US (60/175,959) 2000-01-13

[21] **2,377,710**
[13] A1

[51] **Int.Cl. 7B01J 19/02 7C13K 1/02 7B01J 19/28**
[25] EN
[54] **AN APPARATUS AND PROCESS FOR PRE-HYDROLYSIS OF BIOMASS**
[54] **APPAREIL ET PROCEDE DE PREHYDROLYSE DE BIOMASSE**
[72] GARCIA PINATTI, DALTRO, BR
[72] GUEDES SOARES, ALVARO, BR
[71] RM MATERIAIS REFRAIARIOS LTDA., BR
[85] 2001-12-20
[86] 2000-06-23 (PCT/BR2000/000065)
[87] 2000-12-28 (WO2000/078446)
[30] BR (PI 9902607-4) 1999-06-23

[21] **2,377,711**
[13] A1

[51] **Int.Cl. 7E06B 9/386**
[25] EN
[54] **TOOTHED DAYLIGHT BLINDS**
[54] **LAMES DE STORES A BORDS DENTES POUR LUMIERE SOLAIRE**
[72] KOSTER, HELMUT, DE
[71] KOSTER, HELMUT, DE
[85] 2001-12-20
[86] 2000-06-26 (PCT/EP2000/005929)
[87] 2001-01-04 (WO2001/000958)
[30] DE (199 29 140.3) 1999-06-26
[30] DE (100 18 451.0) 2000-04-13

[21] **2,377,713**
[13] A1

[51] **Int.Cl. 7A61B 17/32**
[25] EN
[54] **ULTRASONIC SURGICAL INSTRUMENT WITH REMOVABLE CLAMP ARM**
[54] **INSTRUMENT DE CHIRURGIE A ULTRASONS EQUIPE D'UN BRAS DE PREHENSION AMOVIBLE**
[72] WHIPPLE, GARY, US
[72] HUNT, DAVID L., US
[71] ETHICON ENDO-SURGERY, INC., US
[85] 2001-12-20
[86] 2000-06-21 (PCT/US2000/017041)
[87] 2000-12-28 (WO2000/078237)
[30] US (09/337,077) 1999-06-21

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[21] **2,377,714**
[13] A1

[51] **Int.Cl. 7C09D 5/00 7B65G 49/06 7C03C 17/32 7C03C 17/38 7C03C 17/42**
[25] EN
[54] **LIGHT-TRANSMITTING AND/OR COATED ARTICLE WITH REMOVABLE PROTECTIVE COATING AND METHODS OF MAKING THE SAME**
[54] **ARTICLE TRANSMETTANT LA LUMIERE ET/OU REVETU DOTE D'UN REVETEMENT PROTECTEUR AMOVIBLE ET SES PROCEDES DE PRODUCTION**
[72] MEDWICK, PAUL A., US
[72] SCRIVEN, ROGER L., US
[72] GOODREAU, ERIN, US
[72] LAWTON, ERNEST L., US
[72] MARIETTI, GARY J., US
[72] THIEL, JAMES P., US
[72] MARTIN, GEORGE M., US
[72] FINLEY, JAMES J., US
[71] PPG INDUSTRIES OHIO, INC., US
[85] 2001-12-19
[86] 2000-06-23 (PCT/US2000/017326)
[87] 2001-01-11 (WO2001/002496)
[30] US (60/142,090) 1999-07-02
[30] US (09/567,934) 2000-05-10

[21] **2,377,717**
[13] A1

[51] **Int.Cl. 7C08K 5/1565 7C08L 69/00**
[25] EN
[54] **POLYCARBONATE COMPOSITION RESISTANT TO GAMMA RADIATION**
[54] **COMPOSITION DE POLYCARBONATE RESISTANTE AUX RAYONS GAMMA**
[72] JOHNSON, JAMES B., US
[72] DERIKART, DAVID M., US
[72] KRISHNAN, SIVARAM, US
[72] BOLTON, DANIEL H., US
[71] BAYER CORPORATION, US
[85] 2001-12-19
[86] 2000-06-26 (PCT/US2000/017505)
[87] 2001-01-11 (WO2001/002474)
[30] US (09/346,238) 1999-07-01

[21] **2,377,719**
[13] A1

[51] **Int.Cl. 7C11D 3/386**
[25] EN
[54] **DETERGENT COMPOSITIONS COMPRISING AN AMYLOGLUCOSIDASE ENZYME**
[54] **COMPOSITIONS DETERGENTES COMPRENANT UNE ENZYME AMYLOGLUCOSIDASE**
[72] SMETS, JOHAN, BE
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2001-12-19
[86] 2000-06-30 (PCT/US2000/018054)
[87] 2001-01-11 (WO2001/002528)
[30] EP (99870137.9) 1999-07-01

[21] **2,377,720**
[13] A1

[51] **Int.Cl. 7B23P 13/04**
[25] EN
[54] **MODULAR WORK SURFACE AND METHOD FOR MAKING SAME**
[54] **PLAN DE TRAVAIL MODULAIRE ET PROCEDE DE FABRICATION**
[72] OLSON, DON B., US
[71] ETURA PREMIER, LLC, US
[85] 2001-12-18
[86] 2000-06-16 (PCT/US2000/016798)
[87] 2000-12-28 (WO2000/078497)
[30] US (09/335,651) 1999-06-18

[21] **2,377,723**
[13] A1

[51] **Int.Cl. 7C11D 3/386**
[25] EN
[54] **DETERGENT COMPOSITIONS COMPRISING A RETROGRADED STARCH DEGRADING ENZYME**
[54] **COMPOSITIONS DETERGENTES RENFERMANT UNE ENZYME DEGRADANT L'AMIDON DIT RETROGRADE**
[72] SMETS, JOHAN, BE
[72] BUSCH, ALFRED, BE
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2001-12-19
[86] 2000-06-30 (PCT/US2000/018069)
[87] 2001-01-11 (WO2001/002530)
[30] EP (99870139.5) 1999-07-01

[21] **2,377,724**
[13] A1

[51] **Int.Cl. 7G01N 21/47 7A61B 5/00 7G01P 5/00 7G01N 15/02 7G01J 3/44**
[25] EN
[54] **METHODS AND SYSTEMS USING FIELD-BASED LIGHT SCATTERING SPECTROSCOPY**
[54] **PROCEDES ET SYSTEMES METTANT EN APPLICATION UNE TECHNIQUE DE SPECTROSCOPIE DE DIFFUSION DE LUMIERE BASEE SUR UN CHAMP**
[72] YANG, CHANGHUEI, US
[72] WAX, ADAM P., US
[72] PERELMAN, LEV T., US
[72] DASARI, RAMACHANDRA R., US
[72] FELD, MICHAEL S., US
[71] MASSACHUSETTS INSTITUTE OF TECHNOLOGY, US
[85] 2001-12-20
[86] 2001-04-27 (PCT/US2001/040612)
[87] 2001-11-08 (WO2001/084124)
[30] US (60/200,187) 2000-04-28

[21] **2,377,726**
[13] A1

[51] **Int.Cl. 7H04R 1/08**
[25] EN
[54] **ACOUSTIC PROTECTIVE COVER ASSEMBLY**
[54] **BOITIER DE PROTECTION ACOUSTIQUE**
[72] BANTER, CHAD ANTHONY, US
[72] CHAPMAN, BRIAN G., US
[71] GORE ENTERPRISE HOLDINGS, INC., US
[85] 2001-12-18
[86] 2000-07-07 (PCT/US2000/018688)
[87] 2001-01-11 (WO2001/003468)
[30] US (09/348,416) 1999-07-07

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[21] **2,377,727**
[13] A1

[51] **Int.Cl. 7A23L 1/06**
[25] EN
[54] **PROCESS UTILIZING AGAR-AGAR IN A HIGH TEMPERATURE, SHORT TIME PROCESSING OF HIGH SOLIDS CONFECTIONERY PRODUCTS**
[54] **PROCEDE D'UTILISATION D'AGAR-AGAR DANS UN TRAITEMENT A HAUTE TEMPERATURE DE COURTE DUREE DE CONFISERIES A HAUTE TENEUR EN SOLIDES**
[72] EMSING, JULIE A., US
[72] WARD, PHILIP C., US
[72] ZACCANO, SUE E., US
[71] HERSHEY FOODS CORPORATION, US
[85] 2001-12-18
[86] 2000-05-19 (PCT/US2000/013897)
[87] 2001-11-29 (WO2001/089322)

[21] **2,377,728**
[13] A1

[51] **Int.Cl. 7C11D 11/00 7C11D 3/02 7C11D 3/06 7C11D 7/10 7C11D 7/16**
[25] EN
[54] **TRANSPARENT OR TRANSLUCENT, LIQUID OR GEL TYPE AUTOMATIC DISHWASHING DETERGENT PRODUCT**
[54] **PRODUIT DETERGENT LIQUIDE OU EN GEL TRANSPARENT OU TRANSLUCIDE POUR LAVAGE VAISSELLE AUTOMATIQUE**
[72] SONG, XIAOQING, US
[72] AQUINO, MELISSA DEE, US
[72] FOLEY, PETER ROBERT, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2001-12-19
[86] 2000-06-30 (PCT/US2000/018070)
[87] 2001-01-11 (WO2001/002531)
[30] US (60/141,932) 1999-07-01

[21] **2,377,735**
[13] A1

[51] **Int.Cl. 7A01N 25/12 7A01N 57/20**
[25] EN
[54] **PROCESS FOR MAKING AMMONIUM GLYPHOSATE POWDER**
[54] **PROCEDE DE FABRICATION DE POUDRE DE GLYOPHATE D'AMMONIUM**
[72] KRAMER, RICHARD M., US
[71] MONSANTO TECHNOLOGY LLC, US
[85] 2001-12-18
[86] 2000-07-26 (PCT/US2000/020340)
[87] 2001-02-08 (WO2001/008480)
[30] US (60/146,281) 1999-07-29

[21] **2,377,738**
[13] A1

[51] **Int.Cl. 7G02B 27/14 7G09G 5/00**
[25] EN
[54] **DISPLAY DEVICE WITH EYEPiece ASSEMBLY AND DISPLAY ON OPTO-MECHANICAL SUPPORT**
[54] **DISPOSITIF D'AFFICHAGE A ENSEMBLE VISEUR ET AFFICHEUR MONTE SUR SUPPORT OPTICOMECHANIQUE**
[72] SPITZER, MARK B., US
[71] THE MICROOPTICAL CORPORATION, US
[85] 2001-12-18
[86] 2000-06-07 (PCT/US2000/040144)
[87] 2000-12-28 (WO2000/079329)
[30] US (60/140,340) 1999-06-21
[30] US (60/140,707) 1999-06-24

[21] **2,377,741**
[13] A1

[51] **Int.Cl. 7H04N 5/445 7H04N 7/16**
[25] EN
[54] **SYSTEM AND METHOD FOR UTILIZING EPG DATABASE FOR MODIFYING ADVERTISEMENTS**
[54] **SYSTEME ET PROCEDE POUR L'UTILISATION DE BASES DE DONNEES EPG EN VUE DE MODIFIER DES INFORMATIONS PUBLICITAIRES**
[72] NESSON, TED, US
[72] WARD, THOMAS EDWARD III, US
[71] INDEX SYSTEMS, INC., VG
[85] 2001-12-19
[86] 2000-06-27 (PCT/US2000/017657)
[87] 2001-01-04 (WO2001/001678)
[30] US (60/141,331) 1999-06-28

[21] **2,377,742**
[13] A1

[51] **Int.Cl. 7G02B 27/14**
[25] EN
[54] **COMPACT, HEAD-MOUNTABLE DISPLAY DEVICE WITH SUSPENDED EYEPiece ASSEMBLY**
[54] **DISPOSITIF D'AFFICHAGE COMPACT MONTE SUR LA TETE A ENSEMBLE VISEUR SUSPENDU**
[72] SPITZER, MARK B., US
[71] THE MICROOPTICAL CORPORATION, US
[85] 2001-12-18
[86] 2000-06-07 (PCT/US2000/040147)
[87] 2000-12-28 (WO2000/079330)
[30] US (60/140,340) 1999-06-21
[30] US (60/140,707) 1999-06-24

[21] **2,377,744**
[13] A1

[51] **Int.Cl. 7B29C 70/52**
[25] EN
[54] **PULTRUDED PART AND METHOD OF PREPARING A REINFORCEMENT MAT FOR THE PART**
[54] **PIECE PULTRUDEE ET PROCEDE DE PREPARATION D'UN MAT DE RENFORCEMENT POUR CETTE PIECE**
[72] BEER, KENNETH D., US
[72] DAVIES, LAURENCE W., CA
[72] FRITZ, PETER J., US
[71] PELLA CORPORATION, US
[85] 2001-12-18
[86] 2000-06-20 (PCT/US2000/040246)
[87] 2000-12-28 (WO2000/078529)
[30] US (60/155,258) 1999-06-21

[21] **2,377,746**
[13] A1

[51] **Int.Cl. 7C07H 19/16 7A61K 49/00 7A61P 9/00 7A61K 31/7076**
[25] EN
[54] **N-PYRAZOLE A2A RECEPTOR AGONISTS**
[54] **AGONISTES DU RECEPTEUR A2A N-PYRAZOLE**
[72] PALLE, VENKATA P., US
[72] ELZEIN, ELFATIH O., US
[72] ZABLOCKI, JEFF A., US
[71] CV THERAPEUTICS, INC., US
[85] 2001-12-18
[86] 2000-06-21 (PCT/US2000/040281)
[87] 2000-12-28 (WO2000/078779)
[30] US (09/338,185) 1999-06-22

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[21] **2,377,747**
[13] A1
[51] **Int.Cl. 7A61K 33/42**
[25] EN
[54] **CALCIUM-CONTAINING STRUCTURES AND METHODS OF MAKING AND USING THE SAME**
[54] **STRUCTURES CONTENANT DU CALCIUM ET PROCEDE DE FABRICATION ET D'UTILISATION DE CELLES-CI**
[72] STEPHAN, JAMES E., US
[72] STARLING, L. BRIAN, US
[71] CAP BIOTECHNOLOGY, INC., US
[85] 2001-12-19
[86] 2000-07-07 (PCT/US2000/018712)
[87] 2001-01-18 (WO2001/003709)
[30] US (60/143,333) 1999-07-08

[21] **2,377,748**
[13] A1
[51] **Int.Cl. 7D21F 7/00 7D21G 9/00**
[25] EN
[54] **METHOD AND APPARATUS FOR CONTROLLING A MOVING PAPER WEB**
[54] **PROCEDE ET APPAREIL DE REGULATION D'UNE FEUILLE DE PAPIER MOBILE**
[72] KNIIVILA, JUHA, FI
[72] SHAKESPEARE, JOHN, FI
[71] METSO PAPER AUTOMATION OY, FI
[85] 2001-12-21
[86] 2000-06-26 (PCT/FI2000/000573)
[87] 2001-01-04 (WO2001/000924)
[30] US (09/339,415) 1999-06-24

[21] **2,377,750**
[13] A1
[51] **Int.Cl. 7A61G 3/06 7B60P 1/44**
[25] EN
[54] **WHEELCHAIR LIFT WITH MUTUALLY PERPENDICULAR PIVOT AXES**
[54] **ELEVATEUR DE FAUTEUILS ROULANTS AVEC AXES DE PIVOTEMENT PERPENDICULAIRES L'UN A L'AUTRE**
[72] VARTANIAN, ROGER, US
[71] VARTANIAN, ROGER, US
[85] 2001-12-18
[86] 2000-08-14 (PCT/US2000/022114)
[87] 2001-02-22 (WO2001/012120)
[30] US (09/375,714) 1999-08-17

[21] **2,377,751**
[13] A1
[51] **Int.Cl. 7G06K 19/14 7G06K 7/12**
[25] EN
[54] **PORTABLE AUTHENTICATION DEVICE AND METHOD OF AUTHENTICATING PRODUCTS OR PRODUCT PACKAGING**
[54] **DISPOSITIF D'AUTHENTIFICATION PORTABLE ET PROCEDE D'AUTHENTIFICATION DE PRODUITS OU D'EMBALLAGES DE PRODUIT**
[72] BEHRINGER, FRED J., US
[72] DREW, JEFFREY M., US
[72] GILL, RICHARD P., US
[72] SELINFREUND, RICHARD L., US
[72] MCINERNEY, HENRY F., US
[72] VIG, RAKESH, US
[71] VERIFICATION TECHNOLOGIES, INC. D/B/A VERITEC, US
[85] 2001-12-19
[86] 2000-07-13 (PCT/US2000/019088)
[87] 2001-01-25 (WO2001/006453)
[30] US (60/144,544) 1999-07-16
[30] US (60/193,158) 2000-03-28
[30] US (09/556,280) 2000-04-24

[21] **2,377,752**
[13] A1
[51] **Int.Cl. 7G01N 33/50 7C07K 14/47 7G01N 33/68**
[25] EN
[54] **METHODS AND COMPOSITIONS RELATING TO PANCREATIC ISLET AND .BETA.-CELL DYSFUNCTION**
[54] **PROCEDES ET COMPOSITIONS SE RAPPORTANT AU DYSFONCTIONS DES ILOTS PANCREATIQUES ET DES CELLULES .BETA.**
[72] CAWTHORNE, MICHAEL, GB
[72] SANCHEZ, JEAN-CHARLES, CH
[71] PROTEOME SCIENCES PLC, GB
[85] 2001-12-21
[86] 2000-06-01 (PCT/GB2000/002118)
[87] 2001-01-04 (WO2001/001130)
[30] GB (9914890.0) 1999-06-25

[21] **2,377,755**
[13] A1
[51] **Int.Cl. 7A61M 15/00**
[25] EN
[54] **PNEUMATIC BREATH ACTUATED INHALER**
[54] **INHALATEUR RESPIRATOIRE A COMMANDE PNEUMATIQUE**
[72] GENOVA, PERRY A., US
[72] WAKEFIELD, KEITH, US
[71] IEP PHARMACEUTICAL DEVICES INC., US
[85] 2001-12-18
[86] 2001-04-09 (PCT/US2001/011516)
[87] 2001-11-15 (WO2001/085245)
[30] US (09/567,352) 2000-05-09

[21] **2,377,758**
[13] A1
[51] **Int.Cl. 7B65D 75/36**
[25] EN
[54] **BLISTER BOX PACK FOR SENSITIVE PACKAGED GOODS WITH HIGHLY VOLATILE AND/OR MOISTURE SENSITIVE COMPONENTS**
[54] **EMBALLAGE CARTON-COQUE DESTINE A UN PRODUIT SENSIBLE CONTENANT DES COMPOSANTS VOLATILS ET/OU SENSIBLES A L'HUMIDITE**
[72] SCHWARZ, PETER, DE
[72] PALM, DETLEF, DE
[71] LTS LOHMANN THERAPIE-SYSTEME AG, DE
[85] 2001-12-20
[86] 2000-06-29 (PCT/EP2000/006054)
[87] 2001-01-18 (WO2001/004019)
[30] DE (199 31 364.4) 1999-07-07

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[21] **2,377,760**
[13] A1

[51] **Int.Cl. 7C07D 209/88 7A61P 3/06 7C07C 311/08 7A61P 3/10 7C07C 311/13 7C07D 301/24 7C07D 303/36 7C07C 303/40 7A61K 31/403 7C07D 333/76 7C07D 307/91**
[25] EN
[54] **PROCESS FOR THE PREPARATION OF TRICYCLIC AMINO ALCOHOL DERIVATIVES**
[54] **PROCEDE DE PREPARATION DE DERIVES D'ALCOOLS AMINES TRICYCLIQUES**
[72] MATSUBARA, KOKI, JP
[72] MIYOSHI, SHIRO, JP
[71] ASAHI KASEI KABUSHIKI KAISHA, JP
[85] 2001-12-20
[86] 2000-06-20 (PCT/JP2000/004015)
[87] 2001-01-18 (WO2001/004092)
[30] JP (11/195519) 1999-07-09

[21] **2,377,764**
[13] A1

[51] **Int.Cl. 7C08L 39/04 7C08L 39/06 7C08F 26/08**
[25] EN
[54] **A METHOD FOR PREVENTING OR RETARDING THE FORMATION OF GAS HYDRATES**
[54] **PROCEDE VISANT A EMPECHER OU A RETARDER LA FORMATION D'HYDRATES DE GAZ**
[72] BAKEEV, KIRILL N., US
[72] HARRIS, KEVIN, GB
[72] DRZEWINSKI, MICHAEL A., US
[72] GRAHAM, DAVID E., US
[72] ARGO, CARL B., GB
[71] ISP INVESTMENTS INC., US
[85] 2001-12-20
[86] 2000-05-16 (PCT/US2000/013403)
[87] 2001-01-18 (WO2001/004211)
[30] US (09/351,900) 1999-07-13

[21] **2,377,768**
[13] A1

[51] **Int.Cl. 7C12Q 1/68**
[25] EN
[54] **METHOD OF IDENTIFYING TOXIC AGENTS USING DIFFERENTIAL GENE EXPRESSION**
[54] **IDENTIFICATION D'AGENTS TOXIQUES AU MOYEN D'UNE L'EXPRESSION GENIQUE DIFFERENTIELLE**
[72] GOULD-ROTHBERG, BONNIE E., US
[72] MILROY, LAURA, US
[72] DANIELS, KELLYE K., US
[72] DIPIPO, VINCENT A., US
[71] CURAGEN CORPORATION, US
[85] 2001-12-18
[86] 2000-06-30 (PCT/US2000/040292)
[87] 2001-01-11 (WO2001/002609)
[30] US (60/142,335) 1999-07-02
[30] US (09/607,539) 2000-06-29

[21] **2,377,763**
[13] A1

[51] **Int.Cl. 7B65C 9/18 7B65C 9/42**
[25] EN
[54] **DEVICE AND METHOD FOR APPLYING LABELS TO PRODUCTS**
[54] **DISPOSITIF ET PROCEDE POUR APPLIQUER DES ETIQUETTES SUR DES PRODUITS**
[72] KLEIN, TIMOTHY H., US
[72] BAKKEN, CRAIG D., US
[72] SCHAUPP, RICHARD E., US
[71] SMYTH COMPANIES, INC., US
[85] 2001-12-18
[86] 2000-05-12 (PCT/US2000/012968)
[87] 2000-12-07 (WO2000/073152)
[30] US (09/318,875) 1999-05-26

[21] **2,377,765**
[13] A1

[51] **Int.Cl. 7G06T 1/60**
[25] EN
[54] **DATA PROCESSORS**
[54] **PROCESSEURS DE DONNEES**
[54] AUSTIN, JAMES LEONARD, GB
[71] UNIVERSITY OF YORK, GB
[85] 2001-12-21
[86] 2000-06-26 (PCT/GB2000/002303)
[87] 2001-01-04 (WO2001/001345)
[30] GB (9914876.9) 1999-06-26

[21] **2,377,772**
[13] A1

[51] **Int.Cl. 7G06F 17/30**
[25] EN
[54] **AUTOMATED PROVISIONING SYSTEM**
[54] **SYSTEME D'APPROVISIONNEMENT AUTOMATISE (APS)**
[72] JACOBS, DAVID, GB
[72] RIMELL, PHILIP, GB
[72] STERLING, KEITH, GB
[72] PINTO, PAULO, GB
[72] WENSLEY, JORDAN, GB
[71] JACOBS RIMELL LIMITED, GB
[85] 2001-12-20
[86] 2000-06-16 (PCT/GB2000/002343)
[87] 2001-01-04 (WO2001/001293)
[30] GB (9914974.2) 1999-06-25

[21] **2,377,767**
[13] A1

[51] **Int.Cl. 7C09D 163/00 7F16L 59/00 7F16L 58/10 7B05D 7/22**
[25] EN
[54] **ENSULATED PIPE**
[54] **TUYAUX ISOLES**
[72] LIVELY, F. GLENN, US
[71] LIVELY, F. GLENN, US
[85] 2001-12-21
[86] 2000-06-30 (PCT/US2000/018373)
[87] 2001-01-11 (WO2001/002503)
[30] US (60/142,340) 1999-07-02
[30] US (09/439,302) 1999-11-12
[30] US () 2000-06-28

[21] **2,377,777**
[13] A1

[51] **Int.Cl. 7H01L 41/107**
[25] EN
[54] **PIEZO-ELECTRIC TRANSFORMER CIRCUIT**
[54] **CIRCUIT TRANSFORMATEUR PIEZO-ELECTRIQUE**
[72] SALLOWAY, ANTHONY, JOHN, GB
[72] MILLAR, CAROLINE ELIZABETH, GB
[71] MARCONI CASWELL LIMITED, GB
[85] 2001-12-19
[86] 2000-06-22 (PCT/GB2000/002418)
[87] 2001-01-04 (WO2001/001500)
[30] GB (9914516.1) 1999-06-23

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[21] **2,377,779**
[13] A1

[51] **Int.Cl. 7C22B 15/00 7C22B 1/00**
[25] EN
[54] **PROCESS FOR THE EXTRACTION OF COPPER**
[54] **PROCESSUS D'EXTRACTION DE CUIVRE**
[72] DEMPSEY, PAUL, GB
[72] DREISINGER, DAVID BRUCE, CA
[71] ANGLO AMERICAN PLC, GB
[85] 2001-12-20
[86] 2000-06-23 (PCT/GB2000/002426)
[87] 2001-01-04 (WO2001/000890)
[30] GB (9914979.1) 1999-06-25

[21] **2,377,782**
[13] A1

[51] **Int.Cl. 7C21D 6/00 7C22C 38/02 7C22C 38/18**
[25] EN
[54] **LOW-CARBON STEELS OF SUPERIOR MECHANICAL AND CORROSION PROPERTIES**
[54] **ACIERS A FAIBLE TENEUR EN CARBONE PRESENTANT DES PROPRIETES MECANIQUES ET ANTICORROSION SUPERIEURES**
[72] THOMAS, GARETH, US
[71] MMFX STEEL CORPORATION OF AMERICA, US
[85] 2001-12-20
[86] 2000-03-28 (PCT/US2000/008135)
[87] 2001-01-18 (WO2001/004365)
[30] US (60/143,321) 1999-07-12

[21] **2,377,783**
[13] A1

[51] **Int.Cl. 7G01N 33/543 7A61K 9/127 7G01N 33/50**
[25] EN
[54] **EPITOPES FORMED BY NON-COVALENT ASSOCIATION OF CONJUGATES**
[54] **EPITOPES FORMES PAR ASSOCIATION NON COVALENTE DE CONJUGUES**
[72] NEW, ROGER, GB
[72] TOTH, ISTVAN, AU
[71] PROXIMA CONCEPTS LIMITED, GB
[71] MOZAIK DISCOVERY LIMITED, ZZ
[85] 2001-12-21
[86] 2000-06-27 (PCT/GB2000/002465)
[87] 2001-01-04 (WO2001/001140)
[30] GB (9915074.0) 1999-06-28

[21] **2,377,785**
[13] A1

[51] **Int.Cl. 7H01M 2/16 7H01M 2/18 7H01M 4/32 7H01M 10/34 7H01M 4/36 7H01M 4/48 7H01M 4/52 7H01M 10/52 7H01M 4/58**
[25] EN
[54] **LAYERED METAL HYDRIDE ELECTRODE PROVIDING REDUCED CELL PRESSURE**
[54] **ELECTRODE D'HYDRURE METALLIQUE EN COUCHE REDUCTEUR DE PRESSION DANS UN ELEMENT DE PILE**
[72] BOYKO, ALADJOV, US
[72] VENKATESAN, SRINIVASAN, US
[72] OVSHINSKY, STANFORD R., US
[72] FOK, KEVIN, US
[72] HOPPER, THOMAS J., US
[72] TAYLOR, LYNN, US
[71] OVONIC BATTERY COMPANY, INC., US
[85] 2001-12-20
[86] 2000-06-23 (PCT/US2000/017385)
[87] 2001-01-18 (WO2001/004973)
[30] US (09/352,255) 1999-07-13

[21] **2,377,789**
[13] A1

[51] **Int.Cl. 7H04N 17/04 7G06F 11/00 7G06F 11/26**
[25] EN
[54] **APPARATUS FOR AND METHOD OF TESTING SOFTWARE APPLICATIONS**
[54] **APPAREIL ET PROCEDE DESTINES A TESTER DES APPLICATIONS LOGICIELLES**
[72] LIAO, HONGTAO, FR
[72] BEUQUE, JEAN-BERNARD GERARD MAURICE, FR
[72] MASSON, BRUNO, FR
[71] CANAL + SOCIETE ANONYME, FR
[85] 2001-12-20
[86] 2000-06-12 (PCT/IB2000/000836)
[87] 2001-01-18 (WO2001/005162)
[30] EP (99401744.0) 1999-07-09

[21] **2,377,790**
[13] A1

[51] **Int.Cl. 7H03B 21/02**
[25] EN
[54] **ELECTRONIC CIRCUIT ARRANGEMENT GENERATING A TRANSMIT FREQUENCY**
[54] **CIRCUIT ELECTRONIQUE PERMETTANT DE PRODUIRE UNE FREQUENCE D'EMISSION**
[72] DETERING, VOLKER, DE
[72] HEINEN, STEFAN, DE
[71] SIEMENS AKTIENGESSELLSCHAFT, DE
[85] 2001-12-21
[86] 2000-05-30 (PCT/DE2000/001759)
[87] 2001-01-04 (WO2001/001562)
[30] DE (199 28 998.0) 1999-06-24

[21] **2,377,799**
[13] A1

[51] **Int.Cl. 7E04F 15/04**
[25] EN
[54] **PANEL AND FASTENING SYSTEM FOR PANELS**
[54] **PANNEAU AINSI QUE SYSTEME DE FIXATION POUR PANNEAUX**
[72] EISERMANN, RALF, DE
[72] HANNIG, HANS-JURGEN, DE
[71] AKZENTA PANEEL + PROFILE GMBH, DE
[85] 2001-12-21
[86] 1999-10-09 (PCT/DE1999/003257)
[87] 2001-01-11 (WO2001/002669)
[30] DE (199 29 896.3) 1999-06-30
[30] DE (299 11 462.7) 1999-07-02

[21] **2,377,801**
[13] A1

[51] **Int.Cl. 7C07C 229/48 7C07C 227/22**
[25] EN
[54] **PROCESS FOR PREPARING (-)-(1S,4R) N-PROTECTED 4-AMINO-2-CYCLOPENTENE-1-CARBOXYLATE ESTERS**
[54] **PROCEDE DE PREPARATION D'ESTERS DE (-)-(1S,4R) N-PROTEGE 4-AMINO-2-CYCLOPENTENE-1-CARBOXYLATE**
[72] MARYANOFF, CYNTHIA, US
[72] WELTI, GREGOR, CH
[72] REY, MAX, CH
[71] BIOCRYST PHARMACEUTICALS INC., US
[71] BIOCRYST PHARMACEUTICALS INC., US
[85] 2001-12-21
[86] 2000-06-09 (PCT/US2000/015969)
[87] 2001-01-04 (WO2001/001569)
[30] US (60/141,292) 1999-06-28

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[21] **2,377,802**
[13] A1

[51] **Int.Cl. 7H04K 1/00 7H04L 9/00**
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[25] EN
[54] **ENCRYPTING SECURITY DEVICE AND PROCESS**
[54] **DISPOSITIF ET PROCEDE DE CRYPTAGE DE SECURITE**
[72] STEIN, HOWARD, US
[71] STEIN, HOWARD, US
[85] 2001-12-21
[86] 2000-06-29 (PCT/US2000/017991)
[87] 2001-01-04 (WO2001/001620)
[30] US (60/141,274) 1999-06-30

[21] **2,377,806**
[13] A1

[51] **Int.Cl. 7A01N 57/20 7C07F 9/38**
[25] EN
[54] **PROCESS FOR MAKING A DOWNSTREAM PROCESSABLE AMMONIUM GLYPHOSATE PASTE**
[54] **PROCEDE POUR FABRIQUER UNE PATE DE GLYPHOSATE D'AMMONIUM TRAITABLE EN AVAL**
[72] KRAMER, RICHARD, M., US
[72] WANG, JOHN, T., US
[72] MASSMANN, BRENT, D., US
[72] TOUSSAINT, MARC (deceased), US
[71] MONSANTO TECHNOLOGY LLC, US
[71] MONSANTO EUROPE S.A., BE
[85] 2001-12-20
[86] 2000-07-27 (PCT/US2000/020485)
[87] 2001-02-08 (WO2001/008492)
[30] US (60/146,243) 1999-07-28

[21] **2,377,809**
[13] A1

[51] **Int.Cl. 7B30B 9/12**
[25] EN
[54] **SCREW PRESS**
[54] **PRESSE A VIS**
[72] DIONNE, HUGUES, CA
[71] OPTIMUM FILTRATION INC., CA
[85] 2001-12-20
[86] 2001-01-05 (PCT/CA2001/000016)
[87] 2001-08-16 (WO2001/058676)
[30] CA (2,298,235) 2000-02-08

[21] **2,377,811**
[13] A1

[51] **Int.Cl. 7H02J 3/14 7H02J 13/00**
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[25] EN
[54] **METHOD FOR MANAGING ENERGY CONSUMPTION OF HOUSEHOLD APPLIANCES**
[54] **PROCEDE DE GESTION DE LA CONSOMMATION D'ENERGIE D'APPAREILS MENAGERS**
[72] MELONI, FRANCESCA, IT
[71] WRAP S.P.A., IT
[85] 2001-12-20
[86] 2000-02-01 (PCT/IB2000/000097)
[87] 2001-01-04 (WO2001/001542)
[30] IT (TO99A000552) 1999-06-28

[21] **2,377,813**
[13] A1

[51] **Int.Cl. 7G01N 27/30 7C12M 1/00**
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[25] EN
[54] **EXTRACELLULAR RECORDING MULTIPLE ELECTRODE**
[54] **ELECTRODE MULTIPLE D'ENREGISTREMENT EXTRACELLULAIRE**
[72] OKA, HIROAKI, JP
[72] OGAWA, RYUTA, JP
[72] SUGIHARA, HIROKAZU, JP
[72] YUKIMASA, TETSUO, JP
[71] MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD., JP
[85] 2001-12-20
[86] 2001-07-12 (PCT/JP2001/006067)
[87] 2002-01-24 (WO2002/006809)
[30] JP (2000-213531) 2000-07-13

[21] **2,377,814**
[13] A1

[51] **Int.Cl. 7B01D 63/02**
[25] EN
[54] **GEL POTTING METHOD FOR PRODUCING FILTERING HOLLOW FIBRE MEMBRANES**
[54] **PROCEDE D'ENROBAGE AU GEL POUR PRODUIRE DES MEMBRANES DE FILTRATION A FIBRES CREUSES**
[72] PEDERSEN, STEVEN, CA
[72] RABIE, HAMID, CA
[72] LANGERAK, ROBERT, CA
[72] DEANE, MARSHAL, CA
[71] ZENON ENVIRONMENTAL INC., CA
[85] 2001-12-20
[86] 2001-05-02 (PCT/CA2001/000643)
[87] 2001-11-15 (WO2001/085315)
[30] CA (2,308,234) 2000-05-05
[30] US (60/202,848) 2000-05-08

[21] **2,377,815**
[13] A1

[51] **Int.Cl. 7G01N 33/542**
[25] EN
[54] **FLUORESCENT INTENSITY METHOD FOR ASSAYING BINDING BETWEEN PROTEINS OR PEPTIDES**
[54] **PROCEDE BASE SUR UNE INTENSITE FLUORESCENTE PERMETTANT DE DETERMINER UNE LIAISON ENTRE DES PROTEINES OU DES PEPTIDES**
[72] ERIKSON, GLEN H., CA
[72] DAKSIS, JASMINE I., CA
[71] INGENEUS CORP., BB
[85] 2001-12-21
[86] 2000-06-20 (PCT/IB2000/000842)
[87] 2001-01-04 (WO2001/001138)
[30] US (09/344,525) 1999-06-25

[21] **2,377,816**
[13] A1

[51] **Int.Cl. 7C08F 291/00**
[25] EN
[54] **PROCESS FOR PREPARING RUBBER LATEX CONTAINING WATER IN PARTICLES**
[54] **PROCEDE SERVANT A PRODUIRE UN LATEX CAOUTCHOUTEUX DONT LES PARTICULES CONTIENNENT DE L'EAU**
[72] HASHIMOTO, TOMOMICHI, JP
[72] MIZUTA, TOSHIO, JP
[72] MORI, TOSHIYUKI, JP
[72] KAKUTANI, MITSUO, JP
[72] TAKAKI, AKIRA, JP
[71] KANEKA CORPORATION, JP
[85] 2001-12-20
[86] 2001-05-09 (PCT/JP2001/003860)
[87] 2001-11-15 (WO2001/085817)
[30] JP (2000-140562) 2000-05-12

[21] **2,377,823**
[13] A1

[51] **Int.Cl. 7G06F 17/30**
[25] EN
[54] **BIOLOGICAL DATA PROCESSING**
[54] **TRAITEMENT DE DONNEES BIOLOGIQUES**
[72] TOPALOGLOU, THODOROS, US
[72] KOSKY, ANTHONY, ZZ
[71] GENE LOGIC INC., US
[85] 2001-12-19
[86] 2000-06-28 (PCT/IB2000/000863)
[87] 2001-01-04 (WO2001/001294)
[30] US (60/141,424) 1999-06-29

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<p style="text-align: right;">[21] 2,377,826 [13] A1</p> <p>[51] Int.Cl. 7C04B 18/02 [25] EN [54] COLORING PIGMENT GRANULATES AND METHOD FOR PRODUCING THE SAME [54] PIGMENTS COLORES SOUS FORME GRANULAIRE ET PROCEDE PERMETTANT DE LES PRODUIRE [72] HERRMANN, BERND, DE [72] NOACK, BERND, DE [71] RHEIN-CHEMOTECNIK GMBH GESELLSCHAFT FUR CHEMISHTECHNISCHE ERZEUGNISSE, DE [85] 2001-12-20 [86] 2000-10-20 (PCT/DE2000/003690) [87] 2001-04-26 (WO2001/028954) [30] DE (199 50 712.0) 1999-10-21</p>	<p style="text-align: right;">[21] 2,377,855 [13] A1</p> <p>[51] Int.Cl. 7B23K 26/40 7B32B 3/10 [25] EN [54] EXCIMER LASER ABLATION PROCESS CONTROL OF MULTILAMINATE MATERIALS [54] COMMANDE D'UN PROCESSUS D'ABLATION PAR LASER EXCIMERE DE MATIERES MULTICOUCHES [72] BESTE, RUSSELL D., US [71] ARADIGM CORPORATION, US [85] 2001-12-20 [86] 2000-07-14 (PCT/US2000/019199) [87] 2001-01-25 (WO2001/005551) [30] US (09/353,125) 1999-07-14</p>	<p style="text-align: right;">[21] 2,377,865 [13] A1</p> <p>[51] Int.Cl. 7H04N 7/64 7H04N 7/50 [25] EN [54] VIDEO CODING [54] CODAGE VIDEO [72] HANNUKSELA, MISKA, FI [71] NOKIA MOBILE PHONES LIMITED, FI [85] 2001-12-20 [86] 2000-07-14 (PCT/EP2000/006732) [87] 2001-01-25 (WO2001/006795) [30] GB (9916909.6) 1999-07-19</p>
<p style="text-align: right;">[21] 2,377,839 [13] A1</p> <p>[51] Int.Cl. 7B65D 51/20 7B65D 41/04 7B65D 53/04 7B65D 77/20 [25] EN [54] SCREW CAP WITH SEALING DISK [54] BOUCHON FILETE A DISQUE D'ETANCHEITE [72] TROMBACH, HORST, DE [71] ALFELDER KUNSTSTOFFWERKE HERM. MEYER GMBH, DE [85] 2001-12-20 [86] 2000-05-04 (PCT/EP2000/003985) [87] 2000-11-09 (WO2000/066450) [30] DE (199 20 572.8) 1999-05-04</p>	<p style="text-align: right;">[21] 2,377,860 [13] A1</p> <p>[51] Int.Cl. 7B65D 25/48 7B67D 5/01 [25] EN [54] A CONTAINER [54] RECIPIENT [72] HUGHES, BARNEY, US [71] CASTROL LIMITED, GB [85] 2001-12-20 [86] 2000-07-12 (PCT/GB2000/002593) [87] 2001-01-25 (WO2001/005670) [30] US (60/144,081) 1999-07-16 [30] GB (9923336.3) 1999-10-04</p>	<p style="text-align: right;">[21] 2,377,869 [13] A1</p> <p>[51] Int.Cl. 7G01F 1/68 7A01K 1/00 [25] EN [54] METHOD AND APPARATUS FOR DETERMINING A FLOW PATTERN OF A FLUID IN A SPACE [54] PROCEDE ET DISPOSITIF DE DETERMINATION D'UNE REPRESENTATION DU FLUX D'UN FLUIDE DANS UN ESPACE DONNE [72] BERCKMANS, DANIEL ALBERT, BE [72] VRANKEN, ERIK JOANNES MATHEUS, BE [72] JANSSENS, KARL HANS BERT, BE [71] KATHOLIEKE UNIVERSITEIT LEUVEN, BE [85] 2001-12-19 [86] 2000-06-28 (PCT/IB2000/000865) [87] 2001-01-04 (WO2001/001082) [30] NL (1012459) 1999-06-28</p>
<p style="text-align: right;">[21] 2,377,850 [13] A1</p> <p>[51] Int.Cl. 7B65D 77/20 [25] EN [54] SEALING DISC AND FILM COMPOSITE FOR A CLOSURE OF A CONTAINER [54] DISQUE D'ETANCHEITE ET COMPOSITE PELLICULAIRE POUR SYSTEME DE FERMETURE DE RECIPIENT [72] TROMBACH, HORST, DE [72] WIENING, HEINZ-RUDOLF, DE [71] ALFELDER KUNSTSTOFFWERKE HERM. MEYER GMBH, DE [85] 2001-12-20 [86] 2000-05-03 (PCT/EP2000/003955) [87] 2000-11-09 (WO2000/066453) [30] DE (199 20 586.8) 1999-05-04</p>	<p style="text-align: right;">[21] 2,377,862 [13] A1</p> <p>[51] Int.Cl. 7E06B 3/22 [25] EN [54] HOLLOW PLASTIC SECTION [54] PROFILE CREUX EN MATIERE PLASTIQUE [72] KAMPER, RALF, DE [72] SENNEKA, MATTHIAS, DE [72] BIELEFELD, HANS-WALTER, DE [71] SCHUCO INTERNATIONAL KG, DE [85] 2001-12-20 [86] 2000-07-12 (PCT/EP2000/006636) [87] 2001-01-25 (WO2001/006079) [30] DE (199 33 099.9) 1999-07-15 [30] DE (299 12 375.8) 1999-07-15</p>	<p style="text-align: right;">[21] 2,377,878 [13] A1</p> <p>[51] Int.Cl. 6G01M 3/08 [25] EN [54] FLUID LEAKAGE SENSORS [54] CAPTEURS DE FUITE DE FLUIDE [72] TRYBA, STEPHEN A., US [71] TRYBA, STEPHEN A., US [85] 2001-12-20 [86] 1999-06-24 (PCT/US1999/014581) [87] 2000-01-06 (WO2000/000801) [30] US (09/106,035) 1998-06-26</p>

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<p style="text-align: right;">[21] 2,377,888 [13] A1</p> <p>[51] Int.Cl. 7E05B 49/00 [25] EN [54] ELECTRONIC KEY WITH OPTICAL SCANNER [54] CLE ELECTRONIQUE A SCANNER OPTIQUE [72] VEGA, JOSE I., US [71] INTERLOGIX, INC., US [85] 2001-12-20 [86] 2000-06-21 (PCT/US2000/017139) [87] 2000-12-28 (WO2000/079078) [30] US (60/140,317) 1999-06-21</p>	<p style="text-align: right;">[21] 2,377,897 [13] A1</p> <p>[51] Int.Cl. 7C04B 37/00 7B01F 13/02 7B01F 3/04 [25] EN [54] REFRACTORY COMPONENTS [54] COMPOSANTS REFRACTAIRES [72] VINCENT, MARK, GB [71] PYROTEK ENGINEERING MATERIALS LTD., GB [85] 2001-12-20 [86] 2001-01-29 (PCT/GB2001/000347) [87] 2002-02-14 (WO2002/012147) [30] GB (0019088.4) 2000-08-04</p>	<p style="text-align: right;">[21] 2,377,905 [13] A1</p> <p>[51] Int.Cl. 7C12N 15/02 7C12P 21/08 7C12N 15/12 7G01N 33/53 7G01N 33/577 [25] EN [54] METHOD OF DETECTING TRICHOHECENE MYCOTOXINS AND REAGENT THEREOF [54] PROCEDE DE DETECTION DE MYCOTOXINES DE TRICHOHECENE ET LEUR REACTIF [72] KOHNO, HIROAKI, JP [72] YOSHIZAWA, TAKUMI, JP [72] HASHIMOTO, YURIKO, JP [71] KYOWA MEDEX CO., LTD., JP [85] 2001-12-20 [86] 2000-09-07 (PCT/JP2000/006100) [87] 2001-03-15 (WO2001/018196) [30] JP (11/253443) 1999-09-07 [30] JP (11/310185) 1999-10-29</p>
<p style="text-align: right;">[21] 2,377,890 [13] A1</p> <p>[51] Int.Cl. 7E21B 34/06 7E21B 43/12 [25] EN [54] VARIABLE DOWNHOLE CHOKE [54] DUSE VARIABLE DE FOND [72] NORMAN, DALE, US [72] O'BRIEN, ROBERT, US [72] RUSSELL, RONNIE D., US [71] BAKER HUGUES INCORPORATED, US [85] 2001-12-20 [86] 2000-06-23 (PCT/US2000/017433) [87] 2000-12-28 (WO2000/079094) [30] US (60/140,879) 1999-06-24</p>	<p style="text-align: right;">[21] 2,377,900 [13] A1</p> <p>[51] Int.Cl. 7G06T 1/00 [25] EN [54] A METHOD FOR GENERATING AND DECODING IMAGE DEPENDENT WATERMARKS [54] PROCEDE PERMETTANT DE CREER ET DECODER DES FILIGRANES NUMERIQUES DEPENDANT DE L'IMAGE [72] PEREIRA, SHELBY, CH [72] PUN, THIERRY, CH [72] VOLSHYNOVSKIY, SVIATOSLAV, CH [71] DIGITAL COPYRIGHT TECHNOLOGIES AG, CH [85] 2001-12-20 [86] 2000-04-20 (PCT/IB2000/000494) [87] 2001-11-01 (WO2001/082226)</p>	<p style="text-align: right;">[21] 2,377,919 [13] A1</p> <p>[51] Int.Cl. 7E04F 15/04 [25] EN [54] PANEL AND PANEL FASTENING SYSTEM [54] PANNEAU ET DISPOSITIF DE FIXATION POUR PANNEAUX [72] HANNIG, HANS-JURGEN, DE [72] EISERMANN, RALF, DE [71] AKZENTA PANELEE + PROFILE GMBH, DE [85] 2001-12-21 [86] 1999-10-09 (PCT/DE1999/003259) [87] 2001-01-11 (WO2001/002670) [30] DE (199 29 896.3) 1999-06-30 [30] DE (299 11 462.7) 1999-07-02</p>
<p style="text-align: right;">[21] 2,377,891 [13] A1</p> <p>[51] Int.Cl. 7G01R 31/08 [25] EN [54] A METHOD AND SYSTEM FOR DETECTING ARCING FAULTS AND TESTING SUCH SYSTEM [54] PROCEDE ET SYSTEME DE DETECTION DES DEFAUTS D'AMORCAGE D'ARC ET TEST D'UN TEL SYSTEME [72] BROOKS, STANLEY J., US [71] SQUARE D COMPANY, US [85] 2001-12-21 [86] 2000-06-19 (PCT/US2000/016877) [87] 2001-01-11 (WO2001/002872) [30] US (09/345,940) 1999-07-01</p>	<p style="text-align: right;">[21] 2,377,903 [13] A1</p> <p>[51] Int.Cl. 7A61B 5/11 7A61B 5/02 [25] EN [54] BIOLOGICAL INFORMATION COLLECTING DEVICE COMPRISING CLOSED PNEUMATIC SOUND SENSOR [54] DISPOSITIF DE COLLECTE D'INFORMATIONS BIOLOGIQUES COMPORTANT UN CAPTEUR SONORE PNEUMATIQUE FERME [72] TAKASHIMA, MITSURU, JP [71] MI LABORATORIES CORPORATION, JP [85] 2001-12-20 [86] 2000-08-30 (PCT/JP2000/005902) [87] 2001-05-31 (WO2001/037731) [30] JP (11/332842) 1999-11-24 [30] JP (2000-99587) 2000-03-31</p>	<p style="text-align: right;">[21] 2,377,926 [13] A1</p> <p>[51] Int.Cl. 7G06F 17/00 [25] EN [54] A METHOD AND A SYSTEM FOR ON-LINE SCREENING OF CHEMICAL CUSTOMERS [54] PROCEDE ET SYSTEME D'ETUDE EN DIRECT DE CLIENTS DE PRODUITS CHIMIQUES [72] MACK, DAVID, US [72] NISLER, THOMAS, US [71] ASPEN TECHNOLOGY, INC., US [85] 2001-12-20 [86] 2001-05-01 (PCT/US2001/014037) [87] 2001-11-08 (WO2001/084352) [30] US (60/201,046) 2000-05-01</p>

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<p>[21] 2,377,939 [13] A1</p> <p>[51] Int.Cl. 7G06F 17/60 [25] EN [54] METHOD AND APPARATUS FOR TRADING MARKET DESIGN AND DEPLOYMENT [54] PROCEDE ET SYSTEME DE CONCEPTION D'UN MARCHÉ BOURSIER, ET DEPLOIEMENT [72] SHOHAM, YOAV, US [72] WELLMAN, MICHAEL, US [72] EPHRATI, EITHAN, US [71] ARIBA, INC., US [85] 2001-12-20 [86] 2000-06-23 (PCT/US2000/017449) [87] 2000-12-28 (WO2000/079463) [30] US (09/339,325) 1999-06-23 [30] US (09/410,856) 1999-10-01</p>	<p>[21] 2,377,943 [13] A1</p> <p>[51] Int.Cl. 7E21B 43/25 7E21B 47/00 7E21B 43/30 [25] EN [54] SYSTEM FOR IMPROVING COALBED GAS PRODUCTION [54] PROCEDE PERMETTANT D'AMELIORER LA PRODUCTION DE GAZ DE HOUILLE [72] MONES, CHARLES G., US [71] THE UNIVERSITY OF WYOMING RESEARCH CORPORATION d.b.a. WESTERN RESEARCH CORPORATION, US [85] 2001-12-20 [86] 2000-06-23 (PCT/US2000/017411) [87] 2000-12-28 (WO2000/079099) [30] US (09/338,295) 1999-06-23</p>	<p>[21] 2,377,950 [13] A1</p> <p>[51] Int.Cl. 7C08G 63/00 7C09D 167/02 7C09J 167/02 7C08G 63/181 7C08G 63/695 7C08G 63/78 [25] EN [54] COPOLYESTERS HAVING IMPROVED RETAINED ADHESION [54] COPOLYESTERS PRESENTANT UNE ADHERENCE PROLONGEE AMELIOREE [72] PALUMBO, JEFFREY, US [72] ROSSITTO, FRANCIS, US [72] SOMMERFELD, EUGENE, US [71] BOSTIK FINDLEY S.A., FR [85] 2001-12-24 [86] 2001-04-26 (PCT/EP2001/005494) [87] 2001-11-01 (WO2001/081448) [30] US (09/559,794) 2000-04-27</p>
<p>[21] 2,377,941 [13] A1</p> <p>[51] Int.Cl. 7H04N 5/445 7H04N 7/173 [25] EN [54] INTERACTIVE TELEVISION PROGRAM GUIDE SYSTEM AND METHOD WITH NICHE HUBS [54] SYSTEME ET PROCEDE DE GUIDE INTERACTIF DE PROGRAMMES DE TELEVISION A PLAQUES TOURNANTE DE NICHES [72] KNUDSON, EDWARD B., US [72] ELLIS, MICHAEL D., US [71] UNITED VIDEO PROPERTIES, INC., US [85] 2001-12-20 [86] 2000-06-27 (PCT/US2000/017590) [87] 2001-01-04 (WO2001/001677) [30] US (60/141,501) 1999-06-28 [30] US (09/604,470) 2000-06-26</p>	<p>[21] 2,377,946 [13] A1</p> <p>[51] Int.Cl. 6G01N 33/552 6G01N 33/543 6G01N 33/551 [25] EN [54] IMMUNOASSAY SUPPORTS AND IMMUNOASSAY SOLID PHASES WITH THE USE THEREOF [54] SUPPORTS D'IMMUNOESSAI ET PHASES SOLIDES D'IMMUNOESSAI UTILISANT CES SUPPORTS [72] YOKOHAMA, HIROAKI, JP [72] MATSUMORI, SHIGERU, JP [72] MORI, HIDEHARU, JP [72] KIYA, YOSHIYASU, JP [72] KUMAZAWA, TOSHIAKI, JP [72] TAGAMI, HIROAKI, JP [71] KYOWA MEDEX CO., LTD., JP [85] 2001-12-20 [86] 1999-06-25 (PCT/JP1999/003427) [87] 2001-01-04 (WO2001/001145)</p>	<p>[21] 2,377,952 [13] A1</p> <p>[51] Int.Cl. 7C22C 1/00 7C01B 3/00 7C22C 23/00 7B22F 1/00 7B22F 9/22 [25] EN [54] HYDROGEN ABSORBING ALLOY POWDER, AND PROCESS FOR PRODUCING THE SAME [54] POUDRE D'ALLIAGE ABSORBANT L'HYDROGENE ET SON PROCEDE DE PRODUCTION [72] HOSOE, MITSUYA, JP [72] KANOYA, IZURU, JP [72] KITAGAWA, JUNICHI, JP [72] SUZUKI, TAKANORI, JP [72] FURUTA, TERUMI, JP [71] HONDA GIKEN KOGYO KABUSHIKI KAISHA, JP [85] 2001-12-18 [86] 2000-06-26 (PCT/JP2000/004176) [87] 2001-01-04 (WO2001/000891) [30] JP (11/178710) 1999-06-24 [30] JP (11/267553) 1999-09-21 [30] JP (11/267554) 1999-09-21</p>
<p>[21] 2,377,942 [13] A1</p> <p>[51] Int.Cl. 7C11D 3/386 [25] EN [54] DETERGENT COMPOSITIONS COMPRISING A RAW STARCH DEGRADING ENZYME [54] COMPOSITIONS DETERGENTES COMPRENANT UN ENZYME SUSCEPTIBLE DE DEGRADER L'AMIDON NATIF [72] SMETS, JOHAN, BE [71] THE PROCTER AND GAMBLE COMPANY, US [85] 2001-12-18 [86] 2000-06-30 (PCT/US2000/018068) [87] 2001-01-11 (WO2001/002529) [30] EP (99870138.7) 1999-07-01</p>		

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<p style="text-align: right;">[21] 2,377,965 [13] A1</p> <p>[51] Int.Cl. 7H01Q 1/12 [25] FR [54] MATS D'ANTENNES RELAIS DE SYSTEME DE RADIO-TELECOMMUNICATION CELLULAIRE [54] RELAY ANTENNA MASTS FOR CELLULAR RADIO-TELECOMMUNICATION SYSTEM [72] SAFAKHAH, HOSSEIN, FR [71] BOUYGUES TELECOM, FR [85] 2001-12-24 [86] 2001-04-25 (PCT/FR2001/001260) [87] 2001-11-01 (WO2001/082406) [30] FR (00/05242) 2000-04-25</p>	<p style="text-align: right;">[21] 2,378,011 [13] A1</p> <p>[51] Int.Cl. 7H03F 1/32 [25] EN [54] METHOD AND APPARATUS FOR LINEARIZING AN AMPLIFIER [54] PROCEDE ET DISPOSITIF DE LINEARISATION D'UN AMPLIFICATEUR [72] DANIELSONS, DAVID, US [71] HARRIS CORPORATION, US [85] 2001-12-24 [86] 2000-06-30 (PCT/US2000/018101) [87] 2001-01-04 (WO2001/001565) [30] US (09/343,340) 1999-06-30</p>	<p style="text-align: right;">[21] 2,378,051 [13] A1</p> <p>[51] Int.Cl. 7A61K 51/08 7A61K 47/48 [25] EN [54] EXTENDING THE LIFETIME OF ANTICOAGULANT OLIGODEOXYNUCLEOTIDE APTAMERS IN BLOOD [54] PROLONGEMENT DE LA DUREE DE VIE D'APTAMERES D'OLIGODEOXYNUCLEOTIDES ANTICOAGULANTS DANS LE SANG [72] WEITZ, JEFFREY I., CA [72] DOUGAN, ALFRED H., CA [71] THE UNIVERSITY OF ALBERTA; SIMON FRASER UNIVERSITY; THE UNIVERSITY OF VICTORIA; THE UNIVERSITY OF BRITISH COLUMBIA DOING BUSINESS AS TRIUMF, CA [85] 2001-12-20 [86] 2000-06-22 (PCT/CA2000/000751) [87] 2000-12-28 (WO2000/078364) [30] US (60/139,896) 1999-06-22</p>
<p style="text-align: right;">[21] 2,377,968 [13] A1</p> <p>[51] Int.Cl. 7B63B 15/00 7B63B 25/00 7B63B 27/12 [25] FR [54] NAVIRE PORTE CONTENEURS AUTONOME [54] SELF-CONTAINED CONTAINER SHIP [72] LE COZ, DANIEL, FR [71] ETAT FRANCAIS REPRESENTE PAR LE DELEGUE GENERAL POUR L'ARMEMENT, FR [85] 2001-12-24 [86] 2001-04-26 (PCT/FR2001/001291) [87] 2001-11-01 (WO2001/081162) [30] FR (00/05309) 2000-04-26</p>	<p style="text-align: right;">[21] 2,378,029 [13] A1</p> <p>[51] Int.Cl. 7G02B 5/30 7H04J 14/02 [25] EN [54] WAVELENGTH SELECTIVE SWITCH [54] COMMUTATEUR SELECTIF DE LONGUEUR D'ONDE [72] SCOTT, BRADLEY A., US [72] RANALLI, ELISEO R., US [71] CORNING INCORPORATED, US [85] 2001-12-20 [86] 2000-06-20 (PCT/US2000/016945) [87] 2001-01-04 (WO2001/001173) [30] US (60/141,556) 1999-06-29</p>	<p style="text-align: right;">[21] 2,378,060 [13] A1</p> <p>[51] Int.Cl. 7G06F 19/00 [25] EN [54] COMPONENT ARCHITECTURE FOR MEDICAL DEVICE SYSTEM NETWORKS [54] ARCHITECTURE DE COMPOSANT POUR RESEAUX DE SYSTEMES DE DISPOSITIFS MEDICAUX [72] JOHNSON, KEVIN M., US [72] STROMBERG, CHARLES R., US [72] FARR, JOHN B., US [72] NELSON, CHESTER G., US [71] MEDTRONIC, INC., US [85] 2001-12-24 [86] 2001-04-27 (PCT/US2001/013574) [87] 2001-11-01 (WO2001/082210) [30] US (60/199,967) 2000-04-27</p>
<p style="text-align: right;">[21] 2,377,990 [13] A1</p> <p>[51] Int.Cl. 7F01B 19/00 [25] EN [54] THIN-WALLED BRAKE DIAPHRAGM [54] MEMBRANE DE FREIN DE FAIBLE EPAISSEUR [72] HARALALKA, NIRANJAN, US [72] BURCHAM, TRACY, US [72] SAVEL, ROBERT M., US [71] LONGWOOD INDUSTRIES, INC., US [85] 2001-12-18 [86] 2000-05-25 (PCT/US2000/014472) [87] 2001-01-04 (WO2001/000963) [30] US (09/344,755) 1999-06-25</p>	<p style="text-align: right;">[21] 2,378,048 [13] A1</p> <p>[51] Int.Cl. 7F16F 9/04 [25] EN [54] AIR SPRING BUMPER UTILIZING A COMBINATION OF MATERIALS [54] BUTEE ELASTIQUE DE SUSPENSION PNEUMATIQUE UTILISANT UNE COMBINAISON DE MATIERES [72] HENDERSON, TERRY J., US [72] HILBURGER, MARK D., US [72] PEICKERT, ANDREAS, US [72] TAGHIZADEH, MOHAMAD, US [72] LEONARD, DANIEL J., US [72] WALLIN, JAMES M., US [72] ZIEMS, TODD M., US [71] BRIDGESTONE/FIRESTONE, INC., US [85] 2001-12-20 [86] 2000-06-23 (PCT/US2000/017227) [87] 2001-01-04 (WO2001/001013) [30] US (09/342,943) 1999-06-29</p>	

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[21] **2,378,072**
[13] A1
[51] **Int.Cl. 7G01N 33/543**
[25] EN
[54] **ATTACHMENT OF BIOMOLECULE TO A POLYMERIC SOLID SUPPORT BY CYCLOADDITION OF A LINKER**
[54] **PROCEDES ET COMPOSITIONS PERMETTANT DE FIXER DES BIOMOLECULES A DES SUPPORTS SOLIDES, A DES HYDROGELS ET A DES MATRICES D'HYDROGELS**
[72] BEUHLER, ALLYSON, US
[72] JOHNSON, TRAVIS, US
[72] MCGOWEN, JOHN, US
[72] LAJOS, ROBERT EMIL, US
[72] BRUSH, CHARLES KIMBALL, US
[71] MOTOROLA INC., US
[85] 2001-12-20
[86] 2000-06-23 (PCT/US2000/017422)
[87] 2001-01-04 (WO2001/001143)
[30] US (09/344,620) 1999-06-25

[21] **2,378,100**
[13] A1
[51] **Int.Cl. 7G05D 16/06 7G05D 16/20 7G01F 1/36**
[25] EN
[54] **REGULATOR FLOW MEASUREMENT APPARATUS**
[54] **APPAREIL DE MESURE DU DEBIT DANS UN REGULATEUR**
[72] MILLIKEN, JON B., US
[72] WOOLLUMS, DAVID E., US
[72] ADAMS, PAUL R., US
[71] FISHER CONTROLS INTERNATIONAL, INC., US
[85] 2001-12-18
[86] 2000-06-26 (PCT/US2000/017585)
[87] 2001-01-04 (WO2001/001215)
[30] US (60/141,576) 1999-06-29

[21] **2,378,143**
[13] A1
[51] **Int.Cl. 7C12N 15/31 7A23C 9/123 7C07K 14/335 7C12N 15/74**
[25] EN
[54] **THE LACTOSE OPERON OF LACTOBACILLUS DELBRUECKII AND ITS USE FOR CONTROLLING GENE TRANSCRIPTION AND/OR EXPRESSION IN BACTERIAL CELLS**
[54] **OPERON DE LACTOSE DE LACTOBACILLUS DELBRUECKII ET SES UTILISATIONS POUR CONTROLER LA TRANSCRIPTION ET/OU L'EXPRESSION DE CELLULES BACTERIENNES**
[72] LAPIERRE, LUCIANE, CH
[72] GERMOND, JACQUES EDOUARD, CH
[72] MOLLET, BEAT, CH
[71] SOCIETE DES PRODUITS NESTLE S.A., CH
[85] 2001-12-20
[86] 2000-06-23 (PCT/EP2000/005834)
[87] 2001-01-11 (WO2001/002576)
[30] EP (99112471.0) 1999-06-30

[21] **2,378,157**
[13] A1
[51] **Int.Cl. 7G05D 1/08 7B64G 1/28**
[25] EN
[54] **MOMENTUM POSITION CONTROL**
[54] **COMMANDE DE POSITION PAR IMPULSION**
[72] HEIBERG, CHRISTOPHER J., US
[71] HONEYWELL INC., US
[85] 2001-12-20
[86] 2000-06-28 (PCT/US2000/017717)
[87] 2001-01-11 (WO2001/002921)
[30] US (09/340,806) 1999-06-28

[21] **2,378,160**
[13] A1
[51] **Int.Cl. 7C08L 23/08**
[25] EN
[54] **CROSSLINKED FOAM OF ETHYLENE VINYL ACETATE COPOLYMER AND ACID COPOLYMER**
[54] **MOUSSE RETICULEE DE COPOLYMERE ETHYLENE-ACETATE DE VINYLE ET DE COPOLYMERE ACIDE**
[72] CHOU, RICHARD T., US
[72] HSU, CHIN-FU, TW
[72] WHELCHER, WAYNE C., US
[72] OU, Y. T., TW
[71] E.I. DU PONT DE NEMOURS AND COMPANY, US
[85] 2001-12-20
[86] 2000-06-28 (PCT/US2000/017773)
[87] 2001-01-11 (WO2001/002484)
[30] US (60/142,034) 1999-07-01

[21] **2,378,163**
[13] A1
[51] **Int.Cl. 7C11D 1/62 7C11D 17/00 7C11D 3/18 7C11D 3/20 7C11D 3/37 7C11D 3/43**
[25] EN
[54] **CLEAR OR TRANSLUCENT AQUEOUS POLYQUATERNARY AMMONIUM FABRIC SOFTENER COMPOSITIONS CONTAINING LOW SOLVENT**
[54] **COMPOSITIONS AQUEUSES ADOUCISSANTES LIMPIDES OU TRANSLUCIDES POUR TEXTILES, A L'AMMONIUM POLYQUATERNNAIRE, CONTENANT UNE FAIBLE QUANTITE DE SOLVANT**
[72] BAKER, ELLEN SCHMIDT, US
[72] DECLERCQ, MARC JOHAN, BE
[72] MURPHY, RUTH ANNE, US
[72] SIVIK, MARK ROBERT, US
[72] FRANKENBACH, GAYLE MARIE, US
[72] DEMEYERE, HUGO JEAN-MARIE, BE
[72] WAHL, ERROL HOFFMAN, US
[72] TRINH, TOAN, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2001-12-20
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[87] 2001-01-11 (WO2001/002523)
[30] US (60/142,469) 1999-07-06

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[21] **2,378,190**
[13] A1

[51] **Int.Cl. 7F04B 43/04 7F15C 5/00**
[25] EN
[54] **MICROFABRICATED ELASTOMERIC VALVE AND PUMP SYSTEMS**
[54] **OBTURATEUR ELASTOMERE MICRO-USINE ET SYSTEMES DE POMPE**
[72] SCHERER, AXEL, US
[72] THORSEN, TODD A., US
[72] CHOU, HOU-PU, US
[72] QUAKE, STEPHEN R., US
[72] UNGER, MARC A., US
[71] CALIFORNIA INSTITUTE OF TECHNOLOGY, US
[85] 2001-12-18
[86] 2000-06-27 (PCT/US2000/017740)
[87] 2001-01-04 (WO2001/001025)
[30] US (60/141,503) 1999-06-28
[30] US (60/147,199) 1999-08-30
[30] US (60/186,856) 2000-03-03

[21] **2,378,200**
[13] A1

[51] **Int.Cl. 7G09B 3/00 7G09B 5/00 7G09B 7/00 7G09B 19/00**
[25] EN
[54] **INTERNET-BASED EDUCATION SUPPORT SYSTEM AND METHODS**
[54] **PROCEDES ET SYSTEME DE SUPPORT EDUCATIF SUR INTERNET**
[72] CHI, TIMOTHY R., US
[72] CHASEN, MICHAEL L., US
[72] ALCORN, ROBERT L., US
[72] CANE, DANIEL E., US
[72] PITTINSKY, MATTHEW L., US
[72] PERIAN, SCOTT, US
[72] GILFUS, STEPHEN R., US
[71] BLACKBOARD, INC., US
[85] 2001-12-20
[86] 2000-06-30 (PCT/US2000/017979)
[87] 2001-01-04 (WO2001/001372)
[30] US (60/141,283) 1999-06-30
[30] US (60/141,864) 1999-07-01
[30] US (60/187,890) 2000-03-08

[21] **2,378,211**
[13] A1

[51] **Int.Cl. 7H01L 31/0203 7H01L 33/00 7G02B 6/42**
[25] EN
[54] **HERMETIC CHIP-SCALE PACKAGE FOR PHOTONIC DEVICES**
[54] **BOITIER HERMETIQUE A L'ECHELLE D'UNE PUCE POUR DISPOSITIFS PHOTONIQUES**
[72] JOHNSON, KLEIN L., US
[71] HONEYWELL INC., US
[85] 2001-12-19
[86] 2000-06-29 (PCT/US2000/018004)
[87] 2001-01-04 (WO2001/001497)
[30] US (09/342,801) 1999-06-29

[21] **2,378,224**
[13] A1

[51] **Int.Cl. 7G01V 1/20 7F16L 37/00 7B63B 21/66**
[25] EN
[54] **CONNECTION SYSTEM FOR CONNECTING EQUIPMENT TO UNDERWATER CABLES**
[54] **SYSTEME DE RACCORD POUR ASSEMBLER UN EQUIPEMENT A DES CABLES SOUTERRAINS**
[72] OLIVIER, ANDRE W., US
[71] INPUT/OUTPUT, INC., US
[85] 2001-12-18
[86] 2000-06-20 (PCT/US2000/040248)
[87] 2001-01-04 (WO2001/001169)
[30] US (09/344,884) 1999-06-25

[21] **2,378,236**
[13] A1

[51] **Int.Cl. 7H04B 7/155**
[25] EN
[54] **METHOD OF SUPPORTING POWER CONTROL ON SUPPLEMENTAL CHANNEL IN BASE STATION**
[54] **PROCEDE DE SOUTIEN DE REGLAGE DE PUISSANCE SUR UN CANAL SUPPLEMENTAIRE DANS UNE STATION DE BASE**
[72] CHANG, YONG, KR
[71] SAMSUNG ELECTRONICS CO., LTD., KR
[85] 2001-12-20
[86] 2001-04-27 (PCT/KR2001/000705)
[87] 2001-11-01 (WO2001/082502)
[30] KR (2000/23372) 2000-04-27

[21] **2,378,252**
[13] A1

[51] **Int.Cl. 7H05K 1/02 7H05K 7/20**
[25] EN
[54] **A PRINTED CIRCUIT BOARD CARTE A CIRCUIT IMPRIME**
[72] OLOFSSON, LARS-ANDERS, SE
[71] TELEFONAKTIEBOLAGET LM ERICSSON, SE
[85] 2001-12-20
[86] 2000-06-26 (PCT/SE2000/001349)
[87] 2001-01-04 (WO2001/001738)
[30] SE (9902496-0) 1999-06-30

[21] **2,378,282**
[13] A1

[51] **Int.Cl. 7H05K 3/46 7H05K 1/03**
[25] EN
[54] **MICROFIBER DIELECTRICS WHICH FACILITATE LASER VIA DRILLING**
[54] **DIELECTRIQUES A BASE DE MICROFIBRES, FACILITANT LE PERCAGE DE TRAVERSEES PAR LASER**
[72] HAAS, DAVID R., US
[72] XU, CHENGZENG, US
[72] MCAULIFFE, MAVYN, US
[71] ALLIEDSIGNAL INC., US
[85] 2001-12-20
[86] 2000-06-20 (PCT/US2000/016934)
[87] 2001-01-04 (WO2001/001740)
[30] US (09/344,038) 1999-06-25

[21] **2,378,304**
[13] A1

[51] **Int.Cl. 7H04N 7/173**
[25] EN
[54] **INTERACTIVE TELEVISION SYSTEM WITH NEWSGROUPS**
[54] **SYSTEME DE TELEVISION INTERACTIF A GROUPES DE DISCUSSION**
[72] ELLIS, MICHAEL D., US
[71] UNITED VIDEO PROPERTIES, INC., US
[85] 2001-12-20
[86] 2000-06-28 (PCT/US2000/017840)
[87] 2001-01-04 (WO2001/001690)
[30] US (60/141,501) 1999-06-28
[30] US (60/144,695) 1999-07-20
[30] US (09/605,683) 2000-06-26

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[21] **2,378,309**
[13] A1

[51] **Int.Cl. 7B65D 77/20 7B65D 65/40**
[25] EN
[54] **PLASTIC CONTAINER WITH LAMINATED SEALING FILM**
[54] **CONTENANT PLASTIQUE POUR VU D'UN FILM D'ETANCHEITE LAMINE**

[72] PETRICCA, JOHN D., US
[72] FEEHAN, ARTHUR, US
[72] WEBB, JAMES LARRY, US
[71] THE GILLETTE COMPANY, US
[85] 2001-12-20
[86] 2000-07-24 (PCT/US2000/019880)
[87] 2001-02-08 (WO2001/009001)
[30] US (09/364,243) 1999-07-29

[21] **2,378,311**
[13] A1

[51] **Int.Cl. 7B65D 77/20 7B65D 25/20 7B65D 77/26 7B65D 77/30**

[25] EN
[54] **CONTAINER FOR SHAVING CARTRIDGE OR OTHER STORED ITEM**
[54] **CONTENANT POUR CARTOUCHE DE RASAGE OU AUTRE ARTICLE STOCKE**

[72] PETRICCA, JOHN D., US
[71] THE GILLETTE COMPANY, US
[85] 2001-12-20
[86] 2000-07-24 (PCT/US2000/020067)
[87] 2001-02-08 (WO2001/009002)
[30] US (09/364,242) 1999-07-29

[21] **2,378,319**
[13] A1

[51] **Int.Cl. 7B26B 21/40 7B65D 25/10 7B65D 83/10 7B65D 77/20 7A45D 27/22 7B65D 25/22**

[25] EN
[54] **STORAGE DEVICE FOR SHAVING RAZOR, CARTRIDGES, OR OTHER STORED ITEMS**

[54] **DISPOSITIF DE RANGEMENT POUR RASOIR, CARTOUCHES DE RASOIR ET AUTRES ARTICLES DESTINES A ETRE RANGES**
[72] WORRICK, CHARLES BRIDGHAM III, US
[71] THE GILLETTE COMPANY, US
[85] 2001-12-20
[86] 2000-07-24 (PCT/US2000/020068)
[87] 2001-02-08 (WO2001/009007)
[30] US (09/364,240) 1999-07-29

[21] **2,378,320**
[13] A1

[51] **Int.Cl. 7F25C 5/18**
[25] EN
[54] **A MODULAR ICE DELIVERY SYSTEM FOR A BEVERAGE DISPENSER**
[54] **SYSTEME MODULAIRE DE DEBIT DE GLACE POUR DISTRIBUTEUR DE BOISSONS**

[72] SCHROEDER, ALFRED A., US
[72] DURHAM, SAMUEL, US
[71] LANCER PARTNERSHIP, LTD., US
[85] 2001-12-20
[86] 2000-07-26 (PCT/US2000/020239)
[87] 2001-02-01 (WO2001/007847)
[30] US (09/374,125) 1999-07-26

[21] **2,378,322**
[13] A1

[51] **Int.Cl. 7C08L 23/08 7C08K 5/09**
[25] EN
[54] **INTERPOLYMER COMPOSITIONS FOR USE IN SOUND MANAGEMENT**

[54] **COMPOSITIONS INTERPOLYMERES UTILISEES DANS LA GESTION DU SON**

[72] WALTHER, BRIAN W., US
[72] BETSO, STEPHEN R., DE
[72] CLAYFIELD, TIMOTHY E., CH
[72] HOENIG, STEPHEN M., US
[71] THE DOW CHEMICAL COMPANY, US
[85] 2001-12-17
[86] 2000-06-01 (PCT/US2000/015232)
[87] 2000-12-28 (WO2000/078860)
[30] US (60/139,999) 1999-06-18
[30] US (09/374,096) 1999-08-12

[21] **2,378,328**
[13] A1

[51] **Int.Cl. 7A61K 31/715 7A61K 38/00**
[25] EN
[54] **METHOD OF PROMOTING BONE GROWTH WITH HYALURONIC ACID AND GROWTH FACTORS**

[54] **METHODE D'AIDE A LA CROISSANCE OSSEUSE AVEC DE L'ACIDE HYALURONIQUE ET DES FACTEURS DE CROISSANCE**
[72] RANDOMSKY, MICHAEL, US
[71] ORQUEST, INC., US
[85] 2001-12-20
[86] 2000-07-26 (PCT/US2000/020373)
[87] 2001-02-01 (WO2001/007056)
[30] US (09/360,543) 1999-07-26

[21] **2,378,331**
[13] A1

[51] **Int.Cl. 7C12N 15/12 7C07H 21/00 7C12P 21/00 7C12N 5/10 7A61K 38/16 7C07K 16/18 7A61K 39/395 7C07K 14/47 7G01N 33/566 7A61K 31/7105**

[25] EN
[54] **CALCIUM CHANNEL TRANSPORT POLYNUCLEOTIDES, POLYPEPTIDES, AND ANTIBODIES**

[54] **POLYNUCLEOTIDES, POLYPEPTIDES ET ANTICORPS DE TRANSPORT DE CANAUX CALCIQUES**

[72] SHI, YANG-GU, US
[72] RUBEN, STEVEN M., US
[72] NI, JIAN, US
[71] HUMAN GENOME SCIENCES, INC., US

[85] 2001-12-20
[86] 2000-07-27 (PCT/US2000/020392)
[87] 2001-02-08 (WO2001/008635)
[30] US (60/145,958) 1999-07-28
[30] US (60/149,446) 1999-08-18
[30] US (60/189,064) 2000-03-14

[21] **2,378,332**
[13] A1

[51] **Int.Cl. 7C07C 311/20 7A61P 29/00 7A61P 35/00 7C07D 407/12 7A61K 31/18 7A61K 31/343 7A61K 31/351 7C07D 307/91 7C07D 307/93**

[25] EN
[54] **HYDROXAMIC ACID COMPOUNDS USEFUL AS MATRIX METALLOPROTEINASE INHIBITORS**

[54] **COMPOSES D'ACIDE HYDROXAMIQUE UTILES COMME INHIBITEURS DE METALLOPROTEINASES MATRICIELLES**

[72] ORTWINE, DANIEL FRED, US
[72] O'BRIEN, PATRICK MICHAEL, US
[72] PICARD, JOSEPH ARMAND, US
[72] CONRAD, CHRISTOPHER ALAN, US
[72] SLISKOVIC, DRAGO ROBERT, US
[71] WARNER-LAMBERT COMPANY, US
[85] 2001-12-20
[86] 2000-08-10 (PCT/US2000/021884)
[87] 2001-02-22 (WO2001/012592)
[30] US (60/149660) 1999-08-18

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[13] A1
[51] **Int.Cl. 7B01D 24/00 7C08J 5/20 7B01D 61/46 7B01D 61/48**
[25] EN
[54] **ELECTRODEIONIZATION SUBSTRATE, AND DEVICE FOR ELECTRODEIONIZATION TREATMENT**
[54] **SUBSTRAT D'ELECTRODESIONISATION ET DISPOSITIF DESTINE A UN TRAITEMENT D'ELECTRODESIONISATION**
[72] DATTA, RATHIN, US
[72] BURKE, DENNIS, US
[72] LIN, YUPO, US
[72] TSAI, SHIH-PERNG, US
[71] THE UNIVERSITY OF CHICAGO, US
[85] 2001-12-20
[86] 2000-08-17 (PCT/US2000/022624)
[87] 2001-02-22 (WO2001/012292)
[30] US (09/376,238) 1999-08-18

[21] **2,378,338**
[13] A1
[51] **Int.Cl. 7H03L 7/18 7G06F 1/025**
[25] EN
[54] **FREQUENCY SYNTHESIZER**
[54] **SYNTHETISEUR DE FREQUENCES**
[72] CHIANG, TING-KUANG, US
[71] CIENA CORPORATION, US
[85] 2001-12-20
[86] 2001-04-17 (PCT/US2001/012379)
[87] 2002-01-17 (WO2002/005431)
[30] US (09/612,689) 2000-07-10

[21] **2,378,342**
[13] A1
[51] **Int.Cl. 7G06F 17/30**
[25] EN
[54] **METHOD AND SYSTEM FOR GRAPHICALLY IDENTIFYING REPLACEMENT PARTS FOR GENERALLY COMPLEX EQUIPMENT**
[54] **PROCEDE ET SYSTEME PERMETTANT L'IDENTIFICATION GRAPHIQUE DE PIECES DE RECHANGE DANS UN APPAREILLAGE GLOBALEMENT COMPLEXE**
[72] LUBAK, MICHAEL A., US
[72] SMITH, JEFFREY M., US
[72] VASH, KATHLEEN M., US
[72] STEMPKA, RAYMOND, US
[72] PURI, ASHISH, US
[72] BADGER, BRIAN LEE, US
[72] WILSON, CHRISTINE, US
[72] COSTELLO, JAMES, US
[71] GENERAL ELECTRIC COMPANY, US
[85] 2001-12-20
[86] 2001-04-20 (PCT/US2001/013027)
[87] 2001-11-01 (WO2001/082136)
[30] US (60/198,562) 2000-04-20
[30] US (60/258,747) 2000-12-29

[21] **2,378,406**
[13] A1
[51] **Int.Cl. 7G07F 7/10**
[25] EN
[54] **METHOD FOR OPERATING A PORTABLE DATA CARRIER CONFIGURED FOR EXECUTING RELOADABLE FUNCTIONAL PROGRAMS**
[54] **PROCEDE POUR FAIRE FONCTIONNER UN SUPPORT DE DONNEES CONCU POUR EXECUTER DES PROGRAMMES FONCTIONNELS RECHARGEABLES**
[72] MERCK, MARTIN, DE
[72] KOLBECK, ALEXANDER, DE
[72] STOCKER, THOMAS, DE
[72] WEISS, DIETER, DE
[72] FREY, THOMAS, DE
[71] GIESECKE & DEVRIENT GMBH, DE
[85] 2001-12-18
[86] 2000-06-23 (PCT/EP2000/005795)
[87] 2001-01-04 (WO2001/001357)
[30] DE (199 29 164.0) 1999-06-25

[21] **2,378,427**
[13] A1
[51] **Int.Cl. 7F16L 59/02**
[25] EN
[54] **INSULATING ELEMENT**
[54] **ELEMENT D'ISOLATION**
[72] ARNDT, RAINER, DE
[72] CZERNY, HANS-RUDOLF, DE
[71] ILLBRUCK GMBH, DE
[85] 2001-12-19
[86] 2001-04-14 (PCT/EP2001/004270)
[87] 2001-11-01 (WO2001/081816)
[30] DE (100 20 048.6) 2000-04-22
[30] DE (100 28 018.8) 2000-06-06
[30] DE (100 64 607.7) 2000-12-22

[21] **2,378,432**
[13] A1
[51] **Int.Cl. 7C12N 15/82 7A01H 5/00 7A01N 65/00 7C07K 14/415**
[25] EN
[54] **PROTEINS AND PEPTIDES**
[54] **PROTEINES ET PEPTIDES**
[72] SIJTSMA, LOLKE, NL
[72] VAN AMERONGEN, AART, NL
[72] BORREMANS, FRANS ALOIS MEKANIA, BE
[72] FANT, FRANKY, BE
[72] SCHAAPER, WILHELMUS MARTINUS MARIA, NL
[72] POSTHUMA, GEERTRUIDA AFINA, NL
[71] SYNGENTA LIMITED, GB
[85] 2001-12-19
[86] 2000-07-31 (PCT/GB2000/002941)
[87] 2001-02-08 (WO2001/009174)
[30] GB (9918155.4) 1999-08-02

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[21] **2,378,441**
[13] A1

[51] **Int.Cl. 7C12N 15/82 7A01H 5/00 7A01N 65/00 7C07K 14/415**
[25] EN
[54] **SYNTHETIC PEPTIDES**
[54] **PEPTIDES DE SYNTHÈSE**
[72] OSBORN, RUPERT WILLIAM, GB
[72] REES, SARAH BRONWEN, GB
[72] SCHAAPER, WILHELMUS MARTINUS MARIA, NL
[72] POSTHUMA, GEERTRUIDA AFINA, NL
[72] SIJTSMA, LOLKE, NL
[72] FANT, FRANKY, BE
[72] BORREMANS, FRANS ALOIS MEKANIA, BE
[72] VAN AMERONGEN, AART, NL
[71] SYNGENTA LIMITED, GB
[85] 2001-12-19
[86] 2000-07-31 (PCT/GB2000/002968)
[87] 2001-02-08 (WO2001/009175)
[30] GB (9918156.2) 1999-08-02

[21] **2,378,458**
[13] A1

[51] **Int.Cl. 7G06F 15/00**
[25] EN
[54] **SYSTEM FOR TRANSFER CONTROL OF TELEPHONE LINE**
[54] **SYSTÈME DE COMMANDE DE TRANSFERT DE LIGNE TELEPHONIQUE**
[72] KIYOMATSU, HISANORI, JP
[72] ZHOU, CHANGMINE, JP
[72] TAKATORI, SUNAO, JP
[71] YOZAN INC., JP
[85] 2001-12-19
[86] 2000-06-14 (PCT/JP2000/003869)
[87] 2001-11-01 (WO2001/082094)
[30] JP (2000-122791) 2000-04-24

[21] **2,378,464**
[13] A1

[51] **Int.Cl. 7C09B 23/00 7A61K 47/26 7A23L 1/272 7C09K 15/30**
[25] EN
[54] **FADING INHIBITORS**
[54] **INHIBITEURS DE DECOLORATION**
[72] HIGASHIMURA, YUTAKA, JP
[72] EMURA, KAZUHIRO, JP
[72] KODA, TAKATOSHI, JP
[72] SHIRAI, JUNKO, JP
[72] KUZE, NORIKO, JP
[71] SAN-EI GEN F.F.I., INC., JP
[85] 2001-12-19
[86] 2000-06-16 (PCT/JP2000/003922)
[87] 2001-09-20 (WO2001/067894)
[30] JP (2000-74306) 2000-03-16

[21] **2,378,470**
[13] A1

[51] **Int.Cl. 7F16L 11/04 7A61M 25/00 7A61L 29/04 7A61L 31/04 7B32B 1/08 7A61L 29/12 7A61L 31/12**
[25] EN
[54] **MULTILAYERED TUBE AND MEDICAL SUPPLY COMPRISING MULTILAYERED TUBE**
[54] **TUBE MULTICOUCHES ET FOURNITURES MEDICALES COMPORTANT UN TUBE MULTICOUCHES**
[72] FUJIEDA, YUKIHIRO, JP
[72] ISHIDA, AKIRA, JP
[72] ICHIKAWA, TOSHIJI, JP
[72] WADA, KOICHI, JP
[72] ZENTO, TOSHIYUKI, JP
[72] OGUSHI, MASAYASU, JP
[72] FUKUDA, MOTOHIRO, JP
[71] KURARAY CO., LTD., JP
[71] KAWASUMI LABORATORIES, INC., JP
[85] 2001-12-19
[86] 2000-09-22 (PCT/JP2000/006493)
[87] 2001-11-01 (WO2001/081808)
[30] JP (2000-120270) 2000-04-21

[21] **2,378,475**
[13] A1

[51] **Int.Cl. 7B01J 23/42 7B01J 23/44 7B01D 53/86**
[25] EN
[54] **METHOD FOR PREPARING DECOMPOSITION CATALYST FOR ORGANIC HALIDE AND METHOD FOR MANUFACTURING FILTER FOR USE IN DECOMPOSING ORGANIC HALIDE**
[54] **ELABORATION D'UN CATALYSEUR DE DECOMPOSITION POUR HALOGENURE ORGANIQUE ET PROCEDE DE FABRICATION DE FILTRE DESTINE A LA DECOMPOSITION D'HALOGENURE ORGANIQUE**
[72] OSHITA, KAZUYUKI, JP
[72] TOKURA, KATSUHIRO, JP
[71] NGK INSULATORS, LTD., JP
[85] 2001-12-19
[86] 2001-04-12 (PCT/JP2001/003172)
[87] 2001-11-01 (WO2001/080993)
[30] JP (2000-119648) 2000-04-20

[21] **2,378,479**
[13] A1

[51] **Int.Cl. 7C03C 14/00 7C04B 35/00 7C03C 12/00 7C03B 19/14**
[25] EN
[54] **FINE GLASS PARTICLE CONTAINING EMBEDDED OXIDE AND PROCESS FOR PRODUCING THE SAME**
[54] **FINES PARTICULES DE VERRE CONTENANT DES OXYDES ENROBES ET PROCEDE PERMETTANT DE LES PRODUIRE**
[72] YUBUTA, KAZUHIRO, JP
[72] SHINOZAKI, SADA0, JP
[72] NISHIMURA, KEIICHI, JP
[72] FUJII, TAKASHI, JP
[71] NISSHIN SEIFUN GROUP INC., JP
[85] 2001-12-19
[86] 2001-04-19 (PCT/JP2001/003347)
[87] 2001-11-01 (WO2001/081260)
[30] JP (2000-119542) 2000-04-20

[21] **2,378,495**
[13] A1

[51] **Int.Cl. 7G06F 17/00**
[25] EN
[54] **ELECTRONIC INFORMATION CONTENT AUTOMATIC DISTRIBUTION SERVICE SYSTEM, INFORMATION PROCESSING APPARATUS, RECORDING MEDIUM, AND ELECTRICAL INFORMATION CONTENT AUTOMATIC DISTRIBUTION METHOD**
[54] **SYSTÈME DE SERVICE DE DISTRIBUTION AUTOMATIQUE DE CONTENU D'INFORMATION ELECTRONIQUE, APPAREIL DE TRAITEMENT DE L'INFORMATION, MOYEN D'ENREGISTREMENT, ET PROCEDE DE DISTRIBUTION AUTOMATIQUE DE CONTENU D'INFORMATION ELECTRONIQUE**
[72] KITA, KAZUHIRO, JP
[72] KAMIMURA, MEGUMI, JP
[71] SONY CORPORATION, JP
[85] 2001-12-19
[86] 2001-04-24 (PCT/JP2001/003521)
[87] 2001-11-01 (WO2001/082102)
[30] JP (2000-122543) 2000-04-24

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<p style="text-align: right;">[21] 2,378,504 [13] A1</p> <p>[51] Int.Cl. 7H04B 7/26 [25] EN [54] METHOD OF SUPPORTING POWER CONTROL ON DCCH IN BS [54] COMMANDE DE PUISSANCE DANS LE CANAL DE COMMANDE SPECIALISE DE LA STATION DE BASE [72] CHANG, YONG, KR [71] SAMSUNG ELECTRONICS CO., LTD., KR [85] 2001-12-19 [86] 2001-04-26 (PCT/KR2001/000700) [87] 2001-11-01 (WO2001/082504) [30] KR (2000/22183) 2000-04-26</p>	<p style="text-align: right;">[21] 2,378,525 [13] A1</p> <p>[51] Int.Cl. 7A61K 31/70 7A61K 9/00 7A61K 47/12 [25] EN [54] A SOLID FORMULATION OF GLUCOSAMINE SULPHATE [54] PREPARATION SOLIDE DE SULFATE DE GLUCOSAMINE [72] PAREKH, HARISH, CH [72] MAIER, HANS-JURGEN, CH [71] SCA LOHNHERSTELLUNGS AG, CH [71] PHARMA BASE S.A., CH [85] 2001-12-18 [86] 1999-07-02 (PCT/CH1999/000289) [87] 2001-01-11 (WO2001/001992)</p>	<p style="text-align: right;">[21] 2,378,659 [13] A1</p> <p>[51] Int.Cl. 7C09J 4/00 7A61L 24/04 [25] EN [54] FLAVORED CYANOACRYLATE COMPOSITIONS [54] COMPOSITIONS DE CYANOACRYLATE [72] NICHOLSON, WILLIAM S. C., US [72] NARANG, UPVAN, US [71] CLOSURE MEDICAL CORPORATION, US [85] 2001-12-18 [86] 2000-06-20 (PCT/US2000/016841) [87] 2001-01-04 (WO2001/000742) [30] US (09/343,914) 1999-06-30</p>
<p style="text-align: right;">[21] 2,378,512 [13] A1</p> <p>[51] Int.Cl. 7C12N 15/10 7C12Q 1/02 7C12N 15/31 7C07K 14/395 7C07K 14/47 7C12Q 1/68 [25] EN [54] CHARACTERIZATION OF THE YEAST TRANSCRIPTOME [54] CARACTERISATION DU TRANSCRIPTOME D'UNE LEVURE [72] VOGELSTEIN, BERT, US [72] KINZLER, KENNETH, US [72] VELCULESCU, VICTOR, US [71] THE JOHNS HOPKINS UNIVERSITY, US [85] 2001-12-17 [86] 2000-06-14 (PCT/US2000/016223) [87] 2000-12-21 (WO2000/077214) [30] US (09/335,032) 1999-06-16</p>	<p style="text-align: right;">[21] 2,378,529 [13] A1</p> <p>[51] Int.Cl. 7A61B 17/064 7A61B 17/068 [25] EN [54] GERD TREATMENT APPARATUS AND METHOD [54] TRAITEMENT DU REFLUX GASTRO-OESOPHAGIEN PATHOLOGIQUE ET DISPOSITIF A CET EFFET [72] LAUFER, MICHAEL D., US [72] CERIER, JEFFREY C., US [72] CRUZ, AMOS G., US [71] NDO SURGICAL, INC., US [85] 2001-12-19 [86] 2000-06-22 (PCT/US2000/017260) [87] 2000-12-28 (WO2000/078227) [30] US (60/140,492) 1999-06-22 [30] US (09/520,273) 2000-03-07 [30] US (09/519,945) 2000-03-07 [30] US (09/574,424) 2000-05-19</p>	<p style="text-align: right;">[21] 2,378,673 [13] A1</p> <p>[51] Int.Cl. 7H01M 4/24 7B22F 9/06 [25] EN [54] MIXTURE CONSISTING OF METAL PARTICLES AND/OR ALLOY PARTICLES AND OF A LIQUID ELECTROLYTIC MEDIUM AND METHOD FOR PRODUCING THE SAME [54] MELANGE DE PARTICULES DE METAL ET/OU D'ALLIAGE ET D'UNE SUBSTANCE ELECTROLYTIQUE LIQUIDE ET PROCEDE PERMETTANT DE LE PREPARER [72] GLAESER, WOLFGANG, DE [71] GRILLO-WERKE AG, DE [85] 2001-12-19 [86] 2000-04-27 (PCT/EP2000/003798) [87] 2001-01-11 (WO2001/003209) [30] DE (199 30 214.6) 1999-06-30</p>
<p style="text-align: right;">[21] 2,378,521 [13] A1</p> <p>[51] Int.Cl. 7A61K 31/663 7A61P 19/10 7A61K 9/20 [25] EN [54] PHARMACEUTICAL TABLETS [54] COMPRIMES PHARMACEUTIQUES [72] KATDARE, ASHOK V., US [72] NYAIRO, THOMAS G., US [72] CHEN, TZYU-SHOW H., US [71] MERCK & CO., INC., US [85] 2001-12-17 [86] 2000-06-27 (PCT/US2000/017569) [87] 2001-01-11 (WO2001/001991) [30] US (60/141,987) 1999-07-01</p>	<p style="text-align: right;">[21] 2,378,537 [13] A1</p> <p>[51] Int.Cl. 7C12N 15/55 7C12N 9/36 [25] EN [54] CHLAMYSIN B ANTIBACTERIAL PROTEIN, GENE ENCODING IT AND AN EXPRESSION SYSTEM FOR IT [54] PROTEINE DE CHLAMYSINE B ANTIBACTERIENNE, GENE CODANT POUR CETTE PROTEINE ET SYSTEME D'EXPRESSION DESTINES A CETTE PROTEINE. [72] NILSEN, INGE WALLER, NO [72] MYRNES, BJORNAR, NO [72] SANDSDALEN, ERLING, NO [72] OVERBO, KERSTI, NO [71] BIOTEC ASA, NO [85] 2002-01-07 [86] 2000-06-23 (PCT/IB2000/000850) [87] 2001-01-18 (WO2001/004328) [30] US (09/349,884) 1999-07-08</p>	<p style="text-align: right;">[21] 2,378,687 [13] A1</p> <p>[51] Int.Cl. 7C12N 15/31 7C07H 21/00 7C12P 21/00 7C12N 15/11 7C07K 14/21 7G01N 33/50 7C12Q 1/68 [25] EN [54] NUCLEOTIDE SEQUENCES OF MORAXELLA CATARRHALIS GENOME [54] SEQUENCES NUCLEOTIDIQUES DU GENOME DE BRANHAMELLA CATARRHALIS [72] LAGACE, ROBERT E., US [72] PATTERSON, CHANDRA, US [72] BERG, KIM L., US [71] ELITRA PHARMACEUTICALS, INC., US [85] 2001-12-06 [86] 2000-06-16 (PCT/US2000/016649) [87] 2000-12-28 (WO2000/078968) [30] US (60/140,121) 1999-06-18</p>

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[21] **2,378,733**
[13] A1

[51] **Int.Cl. 7B21D 15/03 7B62D 1/19**
[25] EN
[54] **HYDROFORMED COLLAPSIBLE DRIVE SHAFT AND STEERING SHAFT AND METHODS OF MAKING THE SAME**
[54] **ARBRE D'ENTRAINEMENT PLIANT ET ARBRE DE DIRECTION HYDROFORMES ET PROCEDE DE FABRICATION**
[72] JAEKEL, FEDERICO G., CA
[71] COSMA INTERNATIONAL INC., CA
[85] 2001-12-19
[86] 2000-08-18 (PCT/CA2000/000956)
[87] 2001-03-01 (WO2001/014077)
[30] US (60/150,353) 1999-08-24

[21] **2,378,822**
[13] A1

[51] **Int.Cl. 7C12Q 1/68**
[25] EN
[54] **SOLID PHASE METHODS FOR AMPLIFYING MULTIPLE NUCLEIC ACIDS**
[54] **METHODES D'AMPLIFICATION EN PHASE SOLIDE D'ACIDES NUCLEIQUES MULTIPLES**
[72] ABRAMS, EZRA S., US
[72] BOLES, T. CHRISTIAN, US
[71] MOSAIC TECHNOLOGIES, US
[85] 2002-01-09
[86] 2000-05-31 (PCT/US2000/014968)
[87] 2000-12-14 (WO2000/075374)
[30] US (09/327,083) 1999-06-04

[21] **2,378,943**
[13] A1

[51] **Int.Cl. 7A01N 43/04 7C12N 5/00 7C12N 15/00 7C07H 21/02 7C12N 5/02 7C07H 21/04 7C12N 15/09 7C12N 15/63 7A61K 31/70 7C12N 15/70 7C12N 15/74 7C12N 15/85 7C12N 15/87**
[25] EN
[54] **SUPER-ACTIVE PORCINE GROWTH HORMONE RELEASING HORMONE ANALOG**
[54] **ANALOGUE SUPERACTIF DE LA SOMATOSTATINE PORCINE**
[72] SCHWARTZ, ROBERT J., US
[72] DRAGHIA-AKLI, RUXANDRA, US
[71] BAYLOR COLLEGE OF MEDICINE, US
[85] 2002-01-25
[86] 2000-07-24 (PCT/US2000/020127)
[87] 2001-02-01 (WO2001/006988)
[30] US (60/145,624) 1999-07-26

[21] **2,379,022**
[13] A1

[51] **Int.Cl. 7C07K 7/56 7A61P 7/02 7A61K 38/04 7C07K 7/64**
[25] EN
[54] **CYCLIC PEPTIDE DERIVATIVES AS INHIBITORS OF INTEGRIN .ALPHA.V.BETA.6**
[54] **DERIVES PEPTIDIQUES CYCLIQUES SERVANT D'INHIBITEURS DE L'INTEGRINE .ALPHA.V.BETA.6**
[72] JONCZYK, ALFRED, DE
[72] DIEFENBACH, BEATE, DE
[72] ZISCHINSKY, GUNTHER, DE
[72] GOODMAN, SIMON, DE
[72] GROTH, ULRICH, DE
[71] MERCK PATENT GESELLSCHAFT MIT BESCHRANKTER HAFTUNG, DE
[85] 2002-01-11
[86] 2000-07-03 (PCT/EP2000/006188)
[87] 2001-01-25 (WO2001/005810)
[30] DE (199 33 173.1) 1999-07-15

[21] **2,379,125**
[13] A1

[51] **Int.Cl. 7B01L 3/00 7B01J 19/00 7G01N 33/552 7G01N 21/64 7C12Q 1/68**
[25] EN
[54] **MICROCHIP MATRIX DEVICE FOR DUPLICATING AND CHARACTERIZING NUCLEIC ACIDS**
[54] **DISPOSITIF MATRICE A MICROCIRCUIT INTEGRE DESTINE A L'AMPLIFICATION ET A LA CARACTERISATION D'ACIDES NUCLEIQUES**
[72] ERMANTRAUT, EUGEN, DE
[72] ELLINGER, THOMAS, DE
[72] EHRLICH, RALF, DE
[72] TUCHSCHERER, JENS, DE
[72] SCHULZ, TORSTEN, DE
[72] POSER, SIEGFRIED, DE
[71] CLONDIAG CHIP TECHNOLOGIES GMBH, DE
[85] 2001-12-19
[86] 2000-06-30 (PCT/EP2000/006103)
[87] 2001-01-11 (WO2001/002094)
[30] DE (199 32 423.9) 1999-07-02

[21] **2,379,207**
[13] A1

[51] **Int.Cl. 7C12Q 1/70 7C07K 14/15 7C12Q 1/68 7C12N 15/867**
[25] EN
[54] **RETROVIRAL RECOMBINATION ASSAYS AND USES THEREOF**
[54] **BIOANALYSES DE RECOMBINAISON RETROVIRALE ET UTILISATIONS**
[72] WU, XIAOYUN, US
[72] WAKEFIELD, JOHN, US
[72] KAPPES, JOHN C., US
[71] TRANZYME, INC., US
[71] UAB RESEARCH FOUNDATION, US
[85] 2002-01-08
[86] 2000-07-06 (PCT/US2000/018597)
[87] 2001-01-18 (WO2001/004360)
[30] US (60/143,015) 1999-07-09
[30] US (60/164,626) 1999-11-10

[21] **2,379,502**
[13] A1

[51] **Int.Cl. 7H01J 49/00 7B01D 59/44**
[25] EN
[54] **MICROMACHINED FIELD ASYMMETRIC ION MOBILITY FILTER AND DETECTION SYSTEM**
[54] **FILTRE MICROUSINE A MOBILITE IONIQUE ET A CHAMP ASYMETRIQUE, ET SYSTEME DE DETECTION ASSOCIE**
[72] NAZAROV, ERKINJON G., US
[72] MILLER, RAANAN A., US
[71] THE CHARLES STARK DRAPER LABORATORY, INC., US
[85] 2002-01-16
[86] 2000-06-29 (PCT/US2000/017971)
[87] 2001-02-01 (WO2001/008197)
[30] US (09/358,312) 1999-07-21

[21] **2,379,786**
[13] A1

[51] **Int.Cl. 7C07H 19/16 7A61P 11/00 7A61P 29/00 7C07D 473/34 7A61K 31/70**
[25] EN
[54] **PURINE DERIVATIVES**
[54] **DERIVES DE PURINE**
[72] MANTELL, SIMON JOHN, GB
[72] MONAGHAN, SANDRA MARINA, GB
[71] PFIZER INC., US
[85] 2001-12-14
[86] 2000-06-13 (PCT/IB2000/000789)
[87] 2000-12-21 (WO2000/077018)
[30] GB (9913932.1) 1999-06-15

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[21] **2,379,792**
[13] A1

[51] **Int.Cl. 7F04C 11/00 7F04C 15/04 7F04C 2/344**
[25] EN
[54] **IMPROVED PUMP**
[54] **POMPE AMELIOREE**
[72] VAN DRENTHAM SUSMAN, HECTOR FILIPPUS ALEXANDER, GB
[71] ROTECH HOLDINGS LIMITED, GB
[85] 2001-12-17
[86] 2000-06-16 (PCT/GB2000/002350)
[87] 2000-12-28 (WO2000/079132)
[30] GB (9914150.9) 1999-06-18

[21] **2,380,317**
[13] A1

[51] **Int.Cl. 7C12N 15/52 7A61K 48/00 7C12N 9/00 7C07K 16/40 7A61K 38/43 7C12Q 1/68**
[25] EN
[54] **HUMAN SYNTHETASES**
[54] **SYNTHETASES HUMAINES**
[72] LU, DYUNG AINA M., US
[72] LAL, PREETI, US
[72] AZIMZAI, YALDA, US
[72] YUE, HENRY, US
[72] BANDMAN, OLGA, US
[72] BAUGHN, MARIAH R., US
[72] HILLMAN, JENNIFER L., US
[72] TANG, Y. TOM, US
[72] SHAH, PURVI, US
[71] INCYTE GENOMICS, INC., US
[85] 2002-01-21
[86] 2000-07-20 (PCT/US2000/019980)
[87] 2001-02-01 (WO2001/007628)
[30] US (60/144,992) 1999-07-22
[30] US (60/168,858) 1999-12-02

[21] **2,380,384**
[13] A1

[51] **Int.Cl. 7C23C 22/28 7C23C 22/30 7C23C 22/33**
[25] EN
[54] **SURFACE TREATED STEEL PLATE AND METHOD FOR PRODUCTION THEREOF**
[54] **PLAQUE D'ACIER TRAITEE EN SURFACE ET PROCEDE DE PRODUCTION ASSOCIE**
[72] YAMASHITA, MASAOKI, JP
[72] HAMADA, ETSUO, JP
[72] MATSUZAKI, AKIRA, JP
[72] YAMAJI, TAKAFUMI, JP
[72] MORITA, KENJI, JP
[71] NKK CORPORATION, JP
[85] 2001-12-18
[86] 2000-06-15 (PCT/JP2000/003876)
[87] 2001-11-01 (WO2001/081653)
[30] JP (2000-120241) 2000-04-21
[30] JP (2000-120242) 2000-04-21
[30] JP (2000-120243) 2000-04-21
[30] JP (2000-130328) 2000-04-28
[30] JP (2000-130329) 2000-04-28
[30] JP (2000-130330) 2000-04-28
[30] JP (2000-130331) 2000-04-28
[30] JP (2000-130332) 2000-04-28
[30] JP (2000-130333) 2000-04-28

[21] **2,380,391**
[13] A1

[51] **Int.Cl. 7A61K 9/70 7C07D 401/04 7A61K 31/131 7A61K 31/137 7C07C 211/27 7C07C 211/36 7A61K 31/465**
[25] EN
[54] **TRANSDERMAL PATCH FOR DELIVERING VOLATILE LIQUID DRUGS**
[54] **TIMBRE TRANSDERMIQUE POUR ADMINISTRER DES MEDICAMENTS LIQUIDES VOLATILES**
[72] MIRANDA, J., US
[72] BETLACH, C. J., II, US
[71] ELAN TRANSDERMAL TECHNOLOGIES INC., US
[85] 2001-06-07
[86] 1999-12-07 (PCT/US1999/028697)
[87] 2000-06-15 (WO2000/033812)
[30] US (60/111,285) 1998-12-07

[21] **2,380,866**
[13] A1

[51] **Int.Cl. 7C07D 277/44 7A61K 31/426 7A61K 31/428 7C07D 277/60**
[25] EN
[54] **SELECTIVE NPY (Y5) ANTAGONISTS**
[54] **ANTAGONISTES SELECTIFS DU NPY (Y5)**
[72] SCHILLING, WALTER, CH
[72] BUHLMAYER, PETER, CH
[72] NOBLE, STEWART A., US
[72] WONG, WAI C., US
[72] RUEGER, HEINRICH, CH
[72] YAMAGUCHI, YASUCHIKA, US
[72] MARZABADI, MOHAMMAD R., US
[71] SYNAPTIC PHARMACEUTICAL CORPORATION, US
[71] NOVARTIS AG, CH
[85] 2001-12-18
[86] 2000-04-21 (PCT/US2000/011004)
[87] 2001-01-11 (WO2001/002379)
[30] US (09/343,635) 1999-06-30
[30] US (09/343,633) 1999-06-30
[30] US (09/343,993) 1999-06-30

[21] **2,381,062**
[13] A1

[51] **Int.Cl. 7B29B 9/00 7C09D 5/03 7B02C 19/12**
[25] EN
[54] **GRANULATING APPARATUS OF RESIN COMPOSITION**
[54] **DISPOSITIF DE GRANULATION D'UNE COMPOSITION DE RESINE**
[72] KAWAGUCHI, TATSUMI, JP
[71] SUMITOMO BAKELITE COMPANY LIMITED, JP
[85] 2002-01-31
[86] 2000-06-23 (PCT/JP2000/004134)
[87] 2001-12-27 (WO2001/098046)

[21] **2,381,162**
[13] A1

[51] **Int.Cl. 7G06F 9/445 7G06F 1/00**
[25] EN
[54] **DEVICE FOR PROCESSING DATA AND CORRESPONDING METHOD**
[54] **DISPOSITIF DE TRAITEMENT DE DONNEES ET PROCEDE ASSOCIE**
[72] MOLLER, BERND, DE
[72] SMEETS, BEN, SE
[72] OSTHOFF, HARRO, DE
[72] POON, KAR-FAT, SE
[71] TELEFONAKTIEBOLAGET LM ERICSSON, SE
[85] 2001-12-19
[86] 2000-06-19 (PCT/EP2000/005634)
[87] 2001-01-04 (WO2001/001243)
[30] EP (99111962.9) 1999-06-25

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[21] **2,381,219**
[13] A1
[51] **Int.Cl. 7C12N 15/12 7A61K 38/18 7C07K 14/495**
[25] EN
[54] **MONOMERIC PROTEIN OF THE TGF-.BETA. FAMILY**
[54] **PROTEINE MONOMERE DE LA FAMILLE DES TGF-.BETA.**
[72] BECHTOLD, ROLF, DE
[72] HOTTEN, GERTRUD, DE
[72] POHL, JENS, DE
[71] HYGENE AG, CH
[85] 2002-02-04
[86] 2000-08-04 (PCT/EP2000/007600)
[87] 2001-02-15 (WO2001/011041)
[30] EP (99115613.4) 1999-08-06

[21] **2,382,154**
[13] A1
[51] **Int.Cl. 7G05B 11/36**
[25] EN
[54] **METHODS OF DESIGNING OPTIMAL PID CONTROLLERS**
[54] **PROCEDES DE DESIGNATION DE FONCTIONS DE COMMANDE OPTIMALES DE TYPE PID**
[72] LIU, WUYANG, CN
[72] LIU, DANYANG, CA
[71] LIU, WUYANG, CN
[71] LIU, DANYANG, CA
[85] 2002-02-13
[86] 2001-06-07 (PCT/IB2001/001002)
[87] 2001-12-27 (WO2001/098844)
[30] CA (2,311,268) 2000-06-20

[21] **2,382,426**
[13] A1
[51] **Int.Cl. 7A61K 31/565 7A61P 15/00 7A61K 31/585**
[25] EN
[54] **PHARMACEUTICAL COMBINATION OF ETHINYLESTRADIOL AND DROSPIRENONE FOR USE AS A CONTRACEPTIVE**
[54] **MELANGE PHARMACEUTIQUE D'ETHINYLESTRADIOL ET DE DROSPIRENONE UTILISE EN TANT QUE CONTRACEPTIF**
[72] HILMAN, JURGEN, DE
[72] HEIL, WOLFGANG, DE
[72] LIPP, RALPH, DE
[72] HEITHECKER, RENATE, DE
[71] SCHERING AKTIENGESELLSCHAFT, DE
[85] 2002-02-26
[86] 2000-08-31 (PCT/IB2000/001213)
[87] 2001-03-08 (WO2001/015701)
[30] EP (99202826.6) 1999-08-31
[30] US (09/386,274) 1999-08-31

[21] **2,382,544**
[13] A1
[51] **Int.Cl. 7C07K 14/00 7A61P 31/00 7A61P 35/00 7C07K 14/79**
[25] EN
[54] **METHODS OF PEPTIDE PREPARATION**
[54] **PREPARATION DE PEPTIDES**
[72] REKDAL, OYSTEIN, NO
[72] WIKMAN, MARI, NO
[72] SVENDSEN, JOHN SIGURD, NO
[72] YANG, NANNAN, NO
[72] SOLSTAD, TERESE, NO
[71] ALPHARMA AS, NO
[85] 2002-02-20
[86] 2000-08-31 (PCT/GB2000/003378)
[87] 2001-03-22 (WO2001/019852)
[30] GB (PCT/GB99/02851) 1999-08-31
[30] GB (0005702.6) 2000-03-09

[21] **2,382,587**
[13] A1
[51] **Int.Cl. 7A61K 38/21 7A61K 45/00 7A61P 19/00 7A61P 35/00 7G01N 33/15 7A61K 39/395 7G01N 33/50**
[25] EN
[54] **HM1.24 ANTIGEN EXPRESSION POTENTIATORS**
[54] **POTENTIALISATEURS D'EXPRESSION DE L'ANTIGENE HM1.24**
[72] WAKAHARA, YUJI, JP
[72] OZAKI, SHUJI, JP
[72] KOSAKA, MASAOKI, JP
[71] CHUGAI SEIYAKU KABUSHIKI KAISHA, JP
[85] 2002-02-22
[86] 2000-08-22 (PCT/JP2000/005617)
[87] 2001-03-01 (WO2001/013940)
[30] JP (11/236007) 1999-08-23
[30] JP (2000/38689) 2000-02-16

[21] **2,382,622**
[13] A1
[51] **Int.Cl. 7C12N 15/12 7A61K 38/17 7C07K 14/47 7G01N 33/68 7C12Q 1/68 7A61K 31/7088**
[25] EN
[54] **POLYCYCLIC AROMATIC HYDROCARBON INDUCED MOLECULES**
[54] **MOLECULES INDUITES PAR UN HYDROCARBURE AROMATIQUE POLYCYCLIQUE**
[72] YUE, HENRY, US
[72] AZIMZAI, YALDA, US
[72] KASER, MATTHEW R., US
[71] INCYTE GENOMICS, INC., US
[85] 2002-02-22
[86] 2000-08-22 (PCT/US2000/023039)
[87] 2001-03-08 (WO2001/016317)
[30] US (09/386,493) 1999-08-30

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[21] **2,382,725**
[13] A1

[51] **Int.Cl. 7C07H 21/04 7C07K 1/00 7C07K 14/00 7C12N 5/00 7C12P 21/00 7C12N 15/12 7C12N 15/13**
[25] EN
[54] **TRANSGENICALLY PRODUCED FUSION PROTEINS**
[54] **PROTEINES DE FUSION PRODUITES DE MANIERE TRANSGENIQUE**
[72] RYBAK, SUSANNA M., US
[72] MEADE, HARRY M., US
[72] EDGE, MICHAEL D., GB
[72] POLLOCK, DAN, US
[72] ECHELARD, YANN, US
[71] THE SECRETARY DEPARTMENT OF HEALTH AND HUMAN SERVICES NATIONAL INSTITUTE S OF HEALTH, US
[71] ASTRAZENECA LIMITED, GB
[71] GENZYME TRANSGENICS CORPORATION, US
[85] 2002-03-12
[86] 2000-09-18 (PCT/US2000/025560)
[87] 2001-03-22 (WO2001/019846)
[30] US (09/398,610) 1999-09-17

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[54] **22196, A NOVEL HUMAN AMINOPEPTIDASE**
[54] **LA 22196, NOUVELLE AMINOPEPTIDASE HUMAINE**
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[72] WHITE, DAVID, US
[72] KAPPELLER-LIBERMANN, ROSANA, US
[71] MILLENNIUM PHARMACEUTICALS, INC., US
[85] 2002-03-28
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[30] US (09/409,180) 1999-09-30

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[54] **OLIGONUCLEOTIDES MONOCATENAIRES, SONDES, AMORCES ET PROCEDE DE DETECTION DES SPIROCHETES**
[54] **SINGLE STRANDED OLIGONUCLEOTIDES, PROBES, PRIMERS AND METHOD FOR DETECTING SPIROCHETES**
[72] DRANCOURT, MICHEL, FR
[72] RAOULT, DIDIER, FR
[71] UNIVERSITE DE LA MEDITERRANEE (AIX-MARSEILLE II), FR
[85] 2002-02-27
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[30] FR (99/11493) 1999-09-10

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[54] **METHOD AND APPARATUS FOR SENSING A MAGNETIC FIELD USING A LORENTZ FORCE AND A PIEZOELECTRIC EFFECT**
[54] **PROCEDE ET APPAREIL POUR DETECTER UN CHAMP MAGNETIQUE PAR LA FORCE DE LORENTZ ET UN EFFET PIEZOELECTRIQUE**
[72] CHEN, BO SU, US
[71] HONEYWELL INC., US
[85] 2001-12-20
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[87] 2001-01-04 (WO2001/001163)

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[72] LIEBHERR, MARKUS, DE
[72] HAGLSPERGER, JOSEF, DE
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[51] **Int.Cl. 7C12N 15/63 7A61P 3/00 7C12N 5/10 7A61K 38/17 7C07K 14/47**
[25] EN
[54] **OBG3 GLOBULAR HEAD AND USES THEREOF FOR DECREASING BODY MASS**
[54] **TETE GLOBULAIRE OBG3 ET SES UTILISATIONS POUR REDUIRE LA MASSE CORPORELLE**
[72] BIHAIN, BERNARD, US
[72] ERICKSON, MARY RUTH, US
[72] FRUEBIS, JOACHIM, US
[72] YEN-POTIN, FRANCES, US
[71] GENSET, FR
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[51] **Int.Cl. 7C12N 15/54 7A61K 38/00 7C12N 15/11 7C12N 5/12 7C12N 9/12 7C07K 16/40 7G01N 33/68**
[25] EN
[54] **PROTEIN KINASES**
[54] **PROTEINES KINASES**
[72] PLOWMAN, GREGORY D., US
[72] MARTINEZ, RICARDO, US
[72] WHYTE, DAVID, US
[72] SUDERSANAM, SUCHA, US
[71] SUGEN, INC., US
[85] 2001-11-27
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[87] 2000-12-07 (WO2000/073469)
[30] US (60/136,503) 1999-05-28

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[51] **Int.Cl. 7C12N 15/12 7A61K 48/00 7C12N 5/10 7A61K 35/30 7C12N 15/54**
[25] EN
[54] **CONDITIONAL IMMORTALISATION OF CELLS**
[54] **IMMORTALISATION CONDITIONNELLE DE CELLULES**
[72] JAT, PARMJIT, GB
[71] LUDWIG INSTITUTE FOR CANCER RESEARCH, GB
[71] RENEURON LIMITED, GB
[85] 2002-02-26
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[87] 2001-03-29 (WO2001/021790)
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[51] **Int.Cl. 7H04N 7/10**
[25] EN
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[54] **SYSTEME DE GESTION DES PUBLICITES DESTINE A DES FLUX DE SIGNAUX VIDEO NUMERIQUES**
[72] HAMILTON, JEFFREY S., US
[72] ELDERING, CHARLES A., US
[72] FLICKINGER, GREGORY C., US
[71] EXPANSE NETWORKS, INC., US
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[13] A1

[51] **Int.Cl. 7G01S 5/04 7G06F 7/06 7G01G 19/08 7B60P 3/377**
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[54] **DISPATCH SYSTEM LINKED TO MINE DEVELOPMENT PLAN**
[54] **SYSTEME DE ROULAGE GERE EN FONCTION D'UN PLAN D'EXPLOITATION MINIERE**
[72] BAKER, MARK R., US
[71] MODULAR MINING SYSTEMS, INC., US
[85] 2002-05-24
[86] 2000-11-21 (PCT/US2000/031983)
[87] 2001-06-07 (WO2001/040824)
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[25] EN
[54] **ACYLHYDRAZINE DERIVATIVES, THEIR PRODUCTION AND USE**
[54] **DERIVES ACYLHYDRAZINE, PROCEDE D'ELABORATION ET UTILISATION**
[72] ITOH, FUMIO, JP
[72] HOSONO, HIROSHI, JP
[72] KUBO, KEIJI, JP
[72] KAWAMURA, MASAKI, JP
[71] TAKEDA CHEMICAL INDUSTRIES, LTD., JP
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[87] 2000-12-28 (WO2000/078747)
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[54] **TREATING PROSTATE CANCER WITH ANTI-ERBB2 ANTIBODIES**
[54] **TRAITEMENT DU CANCER DE LA PROSTATE A L'AIDE DES ANTICORPS ANTI-ERBB2**
[72] SLIWKOWSKI, MARK X., US
[72] SCHER, HOWARD I., US
[72] AGUS, DAVID B., US
[71] SLOAN-KETTERING INSTITUTE FOR CANCER RESEARCH, US
[71] GENENTECH, INC., US
[85] 2001-12-11
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[13] A1

[51] **Int.Cl. 7G01N 33/68 7C12Q 1/25 7G01N 33/50 7G01N 33/566**
[25] EN
[54] **SCREENING FOR AGENTS MODULATING TGF-BETA CELL SIGNALING**
[54] **CRIBLAGE D'AGENTS MODULATEURS DE SIGNALISATION CELLULAIRE TGF-BETA**
[72] MERCURIO, FRANK M., US
[72] MURRAY, BRION W., US
[72] HOEKSTRA, MERL F., US
[72] XIE, WEILIN, US
[71] SIGNAL PHARMACEUTICALS, INC., US
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[86] 2000-08-29 (PCT/US2000/023729)
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[13] A1

[51] **Int.Cl. 7C12P 21/06 7C12N 9/00 7C12N 15/00 7C12N 15/09 7C12N 9/14 7C12N 1/20 7C12N 9/42 7C12N 15/63**
[25] EN
[54] **NUCLEIC ACID SEQUENCES ENCODING CELL WALL-DEGRADING ENZYMES AND USE TO ENGINEER RESISTANCE TO FUSARIUM AND OTHER PATHOGENS**
[54] **SEQUENCES D'ACIDE NUCLEIQUE CODANT POUR DES ENZYMES DEGRADANT LES PAROIS CELLULAIRES ET LEUR UTILISATION POUR CREER UNE RESISTANCE AU FUSARIUM ET A D'AUTRES PATHOGENES**
[72] OKUBARA, PATRICIA A., US
[72] BERKA, RANDY M., US
[72] HOHN, THOMAS M., US
[72] BLECHL, ANN E., US
[71] NOVOZYMES BIOTECH, INC., US
[71] THE UNITED STATES OF AMERICA, AS REPRESENTED BY THE SECRETARY OF AGRICULTURE, US
[85] 2002-02-21
[86] 2000-08-30 (PCT/US2000/023802)
[87] 2001-03-08 (WO2001/016353)
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[25] EN
[54] **SRC KINASE INHIBITOR COMPOUNDS**
[54] **COMPOSES INHIBITEURS DE LA SRC KINASE**
[72] ZALLER, DENNIS M., US
[72] WONG, FREDERICK, US
[72] HOLMES, MARK A., US
[72] ARMSTRONG, HELEN M., US
[72] GOULET, JOUNG L., US
[72] SINCLAIR, PETER J., US
[72] STEINER, MARK G., US
[72] BERESIS, RICHARD, US
[72] HONG, XINGFANG, US
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[72] PARSONS, WILLIAM H., US
[71] MERCK & CO., INC., US
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[30] US (60/141,639) 1999-06-30

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[25] EN
[54] **2384891 ACIDS INCLUDING OPEN READING FRAMES ENCODING POLYPEPTIDES; ORFX**
[54] **ACIDES NUCLEIQUES COMPRENANT DES PHASES DE LECTURE OUVERTE CODANT DES POLYPEPTIDES; ORFX**
[72] SHIMKETS, RICHARD A., US
[72] LEACH, MARTIN, US
[71] CURAGEN CORPORATION, US
[85] 2001-09-26
[86] 2000-03-31 (PCT/US2000/008621)
[87] 2000-10-05 (WO2000/058473)
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[30] US (60/127,636) 1999-04-02
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[30] US (09/540,763) 2000-03-30

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[25] EN
[54] **THERAPEUTIC USES OF M3 POLYPEPTIDE**
[54] **UTILISATIONS THERAPEUTIQUES DE POLYPEPTIDE M3**
[72] SPECK, SAMUEL, US
[72] MCFADDEN, GRANT, CA
[72] VIRGIN, HERBERT IV, US
[72] LUCAS, ALEXANDRA, CA
[71] WASHINGTON UNIVERSITY, US
[71] THE JOHN P. ROBARTS RESEARCH INSTITUTE, CA
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[13] A1

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[54] **3-METHYLIDENYL-2-INDOLINONE MODULATORS OF PROTEIN KINASE**
[54] **MODULATEURS 3-METHYLIDENYL-2-INDOLINONE DE PROTEINE KINASE**
[72] MILLER, TODD ANTHONY, US
[72] LIANG, CONGXIN, US
[72] TRAN, NGOC MY, US
[72] TANG, PENG CHO, US
[72] SUN, LI, US
[72] NGUYEN, ANH THI, US
[72] NEMATALLA, ASAAD, US
[71] SUGEN, INC., US
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[87] 2000-02-17 (WO2000/008202)
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[30] US (60/095,470) 1998-08-05
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[25] EN
[54] **INDAZOLE COMPOUNDS AND PHARMACEUTICAL COMPOSITIONS FOR INHIBITING PROTEIN KINASES, AND METHODS FOR THEIR USE**
[54] **COMPOSES D'INDAZOLE ET COMPOSITIONS PHARMACEUTIQUES INHIBANT LES PROTEINES KINASES, ET PROCEDES D'UTILISATION DE CEUX-CI**
[72] JOHNSON, MICHAEL DAVID, US
[72] HUA, YE, US
[72] JOHNSON, THEODORE OTTO JR., US
[72] BORCHARDT, ALLEN J., US
[72] BRAGANZA, JOHN F., US
[72] CRIPPS, STEPHAN JAMES, US
[72] KANIA, ROBERT STEVEN, US
[72] BENDER, STEVEN LEE, US
[72] PALMER, CYNTHIA LOUISE, US
[72] THOMAS, CHRISTINE, US
[72] VARNEY, MICHAEL DAVID, US
[72] TENG, MIN, US
[72] REICH, SIEGFRIED HEINZ, US
[72] TEMPCZYK-RUSSELL, ANNA MARIA, US
[72] LUU, HIEP THE, US
[72] WALLACE, MICHAEL BRENNAN, US
[72] COLLINS, MICHAEL RAYMOND, US
[71] AGOURON PHARMACEUTICALS, INC., US
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[87] 2001-01-11 (WO2001/002369)
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[54] **ANALOGUES MONOMERES DE L'INSULINE HUMAINE**
[72] FENG, YOU-MIN, CN
[72] ZHANG, YOU-SHANG, CN
[71] SHANGHAI INSTITUTE OF BIOCHEMISTRY, CN
[85] 2002-02-27
[86] 2000-09-08 (PCT/GB2000/003460)
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[30] CN (99 1 16851.8) 1999-09-08

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[25] EN
[54] **ANTHOZOA DERIVED CHROMOPHORES/FLUOROPHORES AND METHODS FOR USING THE SAME**
[54] **CHROMOPHORES/FLUOROPHORES ISSUS D'ANTHOZOAIRES ET METHODES D'UTILISATION**
[72] LUKYANOV, SERGEY ANATOLIEVICH, RU
[72] LABAS, YULII ALEKSANDROVICH, RU
[72] TERSKIKH, ALEXEY, US
[72] FRADKOV, ARCADY FEDOROVICH, RU
[72] MATZ, MIKHAIL VLADIMIROVICH, RU
[71] CLONTECH LABORATORIES, INC., US
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[86] 2000-10-13 (PCT/US2000/028477)
[87] 2001-04-19 (WO2001/027150)
[30] US (09/418,529) 1999-10-14
[30] US (09/418,917) 1999-10-15
[30] US (09/418,922) 1999-10-15
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[30] US (09/457,898) 1999-12-09
[30] US (PCT/US99/29405) 1999-12-10
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[30] US (60/211,880) 2000-06-14
[30] US (60/211,607) 2000-06-14
[30] US (60/211,766) 2000-06-14
[30] US (60/211,888) 2000-06-14
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[13] A1

[51] **Int.Cl. 7C07H 21/04 7C07K 16/00 7C07K 5/04 7G01N 33/53**
[25] EN
[54] **29 HUMAN SECRETED PROTEINS**
[54] **PROTEINES HUMAINES SECRETEES 29**
[72] NI, JIAN, US
[72] SHI, YANG-GU, US
[72] MOORE, PAUL A., US
[72] SOPPET, DANIEL R., US
[72] EBNER, REINHARD, US
[72] RUBEN, STEVEN M., US
[72] LAFLEUR, DAVID W., US
[72] DUAN, ROXANNE D., US
[72] OLSEN, HENRIK S., US
[72] BIRSE, CHARLES E., US
[72] ROSEN, CRAIG A., US
[72] KOMATSOULIS, GEORGES A., US
[71] HUMAN GENOME SCIENCES, INC., US
[85] 2001-12-20
[86] 2000-07-20 (PCT/US2000/019735)
[87] 2001-02-01 (WO2001/007459)
[30] US (60/145,220) 1999-07-23

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[13] A1

[51] **Int.Cl. 7C07K 14/705 7C12P 21/02 7C07H 21/04 7C12N 1/21 7C12N 15/63**
[25] EN
[54] **HUMAN TUMOR NECROSIS FACTOR RECEPTOR TR16**
[54] **RECEPTEUR HUMAIN TR16 DE FACTEUR DE NECROSE TUMORALE**
[72] YOUNG, PAUL E., US
[72] BAKER, KEVIN P., US
[72] RUBEN, STEVEN M., US
[71] HUMAN GENOME SCIENCES, INC., US
[85] 2002-02-12
[86] 2000-08-10 (PCT/US2000/021885)
[87] 2001-02-22 (WO2001/012671)
[30] US (60/148,348) 1999-08-12
[30] US (60/148,683) 1999-08-13
[30] US (60/148,870) 1999-08-13
[30] US (60/148,758) 1999-08-16
[30] US (60/149,181) 1999-08-17
[30] US (60/149,453) 1999-08-18
[30] US (60/149,498) 1999-08-19

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[13] A1

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[25] EN

[54] **LOAD DISTRIBUTION SYSTEM
FOR HAULAGE TRUCKS**

[54] **SYSTEME DE REPARTITION DE
LA CHARGE POUR CAMION
PORTEUR**

[72] BAKER, MARK R., US

[71] MODULAR MINING SYSTEMS, INC.,
US

[85] 2002-02-27

[86] 2000-08-25 (PCT/US2000/023287)

[87] 2001-03-22 (WO2001/020479)

[30] US (09/397,189) 1999-09-16

[21] **2,383,748**

[13] A1

[51] **Int.Cl. 7A63C 13/00**

[25] EN

[54] **INJECTION MOLDED PLASTIC
SNOWSHOE**

[54] **RAQUETTE A NEIGE EN
PLASTIQUE MOULE PAR INJECTION**

[72] LANSEL, TOBY, CA

[71] LANSEL, TOBY, CA

[85] 2002-03-01

[86] 2000-09-01 (PCT/CA2000/001028)

[87] 2001-03-15 (WO2001/017624)

[30] US (60/152,239) 1999-09-03

[21] **2,383,774**

[13] A1

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[25] EN

[54] **FIBROBLAST GROWTH FACTOR-
LIKE POLYPEPTIDES**

[54] **POLYPEPTIDES DE TYPE
FACTEUR DE CROISSANCE DES
FIBROBLASTES**

[72] LIU, BENXIAN, US

[72] THOMASON, ARLEN READ, US

[72] DANILENKO, DIMITRI MICHAEL,
US

[71] AMGEN INC., US

[85] 2002-03-01

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[87] 2001-03-15 (WO2001/018172)

[30] US (09/391,861) 1999-09-07

[30] US (09/644,052) 2000-08-23

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[13] A1

[51] **Int.Cl. 7C12Q 1/68 7C07H 21/02**

[25] EN

[54] **26 HUMAN SECRETED PROTEINS**

[54] **26 PROTEINES HUMAINES
SECRETEES**

[72] EBNER, REINHARD, US

[72] FLORENCE, KIMBERLY A., US

[72] YOUNG, PAUL E., US

[72] NI, JIAN, US

[72] SHI, YANGGU, US

[72] ROSEN, CRAIG A., US

[72] SOPPET, DANIEL R., US

[72] DUAN, ROXANNE D., US

[72] RUBEN, STEVEN M., US

[72] BIRSE, CHARLES E., US

[72] LAFLEUR, DAVID W., US

[72] OLSEN, HENRIK S., US

[71] HUMAN GENOME SCIENCES, INC.,
US

[85] 2001-11-22

[86] 2000-06-02 (PCT/US2000/015187)

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[51] **Int.Cl. 7C12N 15/31 7C12P 13/08**
7C12N 1/21 7C07K 14/34 7C12N 15/61
7C12Q 1/68 7C12N 9/90
[25] EN
[54] **CORYNEBACTERIUM**
GLUTAMICUM GENES ENCODING
METABOLIC PATHWAY PROTEINS
[54] **GENES DE CORYNEBACTERIUM**
GLUTAMICUM CODANT POUR DES
PROTEINES DE VOIE METABOLIQUE
[72] POMPEJUS, MARKUS, DE
[72] KROGER, BURKHARD, DE
[72] SCHRODER, HARTWIG, DE
[72] ZELDER, OSKAR, DE
[72] HABERHAUER, GREGOR, DE
[71] BASF AKTIENGESELLSCHAFT, DE
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[87] 2001-01-04 (WO2001/000843)
[30] US (60/141,031) 1999-06-25
[30] DE (199 30 476.9) 1999-07-01
[30] US (60/142,101) 1999-07-02
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[51] **Int.Cl. 7C12N 15/31 7C12P 13/08**
7C12N 9/18 7C12N 1/21 7C07K 14/34
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[25] EN
[54] **CORYNEBACTERIUM**
GLUTAMICUM GENES ENCODING
PROTEINS INVOLVED IN CARBON
METABOLISM AND ENERGY
PRODUCTION
[54] **PROTEINES CODANT POUR LES**
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[72] HABERHAUER, GREGOR, DE
[72] SCHRODER, HARTWIG, DE
[72] POMPEJUS, MARKUS, DE
[72] KROGER, BURKHARD, DE
[72] ZELDER, OSKAR, DE
[71] BASF AKTIENGESELLSCHAFT, DE
[85] 2001-12-20
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[30] US (60/141,031) 1999-06-25
[30] DE (199 31 562.0) 1999-07-08
[30] DE (199 31 634.1) 1999-07-08
[30] DE (199 31 412.8) 1999-07-08
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[25] EN
[54] **CRYSTAL STRUCTURE OF A DEACETYLASE AND INHIBITORS THEREOF**
[54] **STRUCTURE CRISTALLINE D'UNE DEACETYLASE ET SES INHIBITEURS**
[72] RIFKIND, RICHARD A., US
[72] PAVLETICH, NIKOLA, US
[72] FINNIN, MICHAEL, US
[72] DONIGIAN, JILL, US
[72] RICHON, VICTORIA, US
[72] MARKS, PAUL A., US
[72] BRESLOW, RONALD, US
[71] THE TRUSTEES OF COLUMBIA UNIVERSITY IN THE CITY OF NEW YORK, US
[71] SLOAN-KETTERING INSTITUTE FOR CANCER RESEARCH, US
[85] 2002-03-01
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[13] A1

[51] **Int.Cl. 7A47L 1/06**
[25] EN
[54] **APPARATUS FOR REMOVING WATER FROM FLAT, CONTOURED, TEXTURED AND PATTERNED SURFACES**
[54] **PROCEDE ET DISPOSITIF D'ENLEVEMENT D'EAU A PARTIR DE SURFACES PLATES, EN RELIEF, TEXTUREES ET A MOTIFS**
[72] VARNER, DONALD DEAN, US
[71] ONE PASS, LLC, US
[85] 2001-06-01
[86] 1999-11-18 (PCT/US1999/027499)
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[13] A1

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[25] EN
[54] **NOVEL NUCLEIC ACID PROBES AND METHOD OF ASSAYING NUCLEIC ACID BY USING THE SAME**
[54] **NOUVELLES SONDAS D'ACIDES NUCLEIQUES ET PROCEDES D'ESSAI D'ACIDE NUCLEIQUE PAR UTILISATION DES MEMES**
[72] KURATA, SHINYA, JP
[72] TORIMURA, MASAKI, JP
[72] KAMAGATA, YOICHI, JP
[72] KANAGAWA, TAKAHIRO, JP
[72] KURANE, RYUICHIRO, JP
[72] YAMADA, KAZUTAKA, JP
[72] YOKOMAKU, TOYOKAZU, JP
[71] NATIONAL INSTITUTE OF ADVANCED INDUSTRIAL SCIENCE AND TECHNOLOGY, JP
[71] KANKYO ENGINEERING CO., LTD., JP
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[21] **2,383,940**
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[51] **Int.Cl. 7A61K 38/00 7C07K 14/00**
[25] EN
[54] **MODULATION OF EXCITABLE TISSUE FUNCTION BY PERIPHERALLY ADMINISTERED ERYTHROPOIETIN**
[54] **MODULATION DE LA FONCTION D'UN TISSU EXCITABLE PAR ADMINISTRATION PERIPHERIQUE D'UNE ERYTHROPOIETINE**
[72] CERAMI, CARLA, US
[72] CERAMI, ANTHONY, US
[72] BRINES, MICHAEL, US
[71] KENNETH S. WARREN LABORATORIES, US
[85] 2001-10-10
[86] 2000-04-13 (PCT/US2000/010019)
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[13] A1

[51] **Int.Cl. 7G02C 7/04**
[25] EN
[54] **PEARLESCENT CONTACT LENS**
[54] **VERRE DE CONTACT NACRE**
[72] ATKINS, BARRY L., US
[72] QUINN, MICHAEL H., US
[71] WESLEY-JESSEN CORPORATION, US
[85] 2001-10-10
[86] 2000-04-21 (PCT/US2000/010840)
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[21] **2,384,055**
[13] A1

[51] **Int.Cl. 7C12N 15/12 7A61K 38/17 7C07K 16/18 7C07K 14/47 7G01N 33/53 7C12N 15/62 7C12Q 1/68 7C07K 14/705**
[25] EN
[54] **COMPOSITIONS AND METHODS FOR THE TREATMENT OF IMMUNE RELATED DISEASES**
[54] **COMPOSITIONS ET PROCEDES POUR LE TRAITEMENT DE MALADIES D'ORDRE IMMUNOLOGIQUE**
[72] GODOWSKI, PAUL J., US
[72] GODDARD, AUDREY, US
[72] WATANABE, COLIN K., US
[72] WOOD, WILLIAM I., US
[72] TUMAS, DANIEL, US
[72] HILLAN, KENNETH J., US
[72] GURNEY, AUSTIN L., US
[71] GENENTECH, INC., US
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[21] **2,384,089**

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[51] **Int.Cl. 7C12N 15/12 7A01K 67/027
7A61K 38/18 7C07K 16/18 7C07K 14/50
7G01N 33/53 7C12N 15/62 7A61K 31/70**

[25] EN

[54] **FIBROBLAST GROWTH FACTOR-
19 (FGF-19) NUCLEIC ACIDS AND
POLYPEPTIDES AND METHODS OF
USE FOR THE TREATMENT OF
OBESITY**

[54] **ACIDES NUCLEIQUES ET
POLYPEPTIDES DU FACTEUR 19 DE
CROISSANCE DU FIBROBLASTE, ET
PROCEDES D'UTILISATION DANS LE
TRAITEMENT DE L'OBESITE**

[72] TOMLINSON, ELIZABETH, US

[72] STEWART, TIMOTHY A., US

[71] GENENTECH, INC., US

[85] 2002-03-06

[86] 2000-03-09 (PCT/US2000/006471)

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[21] **2,384,123**

[13] A1

[51] **Int.Cl. 7C12N 9/02 7C12N 1/19
7C12N 15/81 7C12N 15/90**

[25] EN

[54] **PICHA METHANOLICA
GLYCERALDEHYDE-3-PHOSPHATE
DEHYDROGENASE 2 PROMOTER AND
TERMINATOR**

[54] **PROMOTEUR ET TERMINATEUR
DE GLYCERALDEHYDE-3-
PHOSPHATE DESHYDROGENASE 2 DE
PICHA METHANOLICA**

[72] RAYMOND, CHRISTOPHER K., US

[71] ZYMOGENETICS, INC., US

[85] 2002-03-06

[86] 2000-09-01 (PCT/US2000/024110)

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[30] US (09/391,951) 1999-09-08

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[21] **2,364,888**

[13] A1

[51] **Int.Cl. 7G01B 11/03 7G01B 11/24**

[25] EN

[54] **A METHOD AND SYSTEM FOR COMPLETE 3D OBJECT AND AREA DIGITIZING**

[54] **METHODE ET SYSTEME DE NUMERISATION**

TRIDIMENSIONNELLE COMPLETE D'OBJETS ET D'ESPACES

[72] MIHELIC, JOE, CA

[71] CLEARVIEW GEOPHYSICS INC., CA

[22] 2001-12-07

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[30] CA (2,327,894) 2000-12-07

[21] **2,365,586**

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[51] **Int.Cl. 7B23B 5/00 7B23G 1/22**

[25] EN

[54] **METHOD OF REPAIRING CYLINDRICAL WORKPIECES AND LATHE THEREFOR**

[54] **METHODE DE REPARATION D'UNE TIGE DE SONDE ET TOUR CONNEXE**

[72] HALLETT, THOMAS A. M., CA

[71] HALLETT, THOMAS A. M., CA

[22] 1998-07-28

[43] 2000-01-28

[62] 2,243,940

[21] **2,381,474**

[13] A1

[51] **Int.Cl. 7F01D 5/18**

[25] EN

[54] **GAS TURBINE COOLED BLADE**

[54] **LAME REFROIDIE PAR TURBINE A GAZ**

[72] TAKEISHI, KENICHIRO, JP

[72] TOMITA, YASUOKI, JP

[72] MASADA, JUNICHIRO, JP

[72] SUENAGA, KIYOSHI, JP

[72] ISHIGURO, TATSUO, JP

[72] WATANABE, KOJI, JP

[72] MATSUURA, MASAOKI, JP

[71] MITSUBISHI HEAVY INDUSTRIES, LTD., JP

[22] 1999-03-19

[43] 1999-09-26

[62] 2,266,140

[30] JP (10-079181) 1998-03-26

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[21] **2,382,275**

[13] A1

[51] **Int.Cl. 7A61K 31/165 7A61K 9/14**

[25] EN

[54] **MODAFINIL HAVING DEFINED PARTICLE SIZE**

[54] **MODAFINIL A GROSSEUR DE PARTICULE DEFINI**

[72] STONG, DAVID, US

[72] CORVARI, VINCENT, US

[72] GREBOW, PETER E., US

[71] CEPHALON, INC., US

[22] 1995-10-04

[43] 1996-04-18

[62] 2,201,967

[30] US (08/319,124) 1994-10-06

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BASF		SYSTEMS INC.	2,364,892	DESMARIS, JEAN-	
AKTIENGESELLSCHAFT	2,365,163	CAMPBELL, BRUCE		FRANCOIS	2,365,195
BAUER NIKE HOCKEY INC.	2,328,023	EDWARD	2,364,790	DETROIT DIESEL	
BAUER NIKE HOCKEY INC.	2,328,337	CARDIOGENICS INC.	2,328,684	CORPORATION	2,358,183
BAUGHMAN, RICHARD C.	2,363,450	CARON, PAUL	2,328,285	DIENSTHUBER, FRANZ	2,364,543
BAYER		CARPENTER, NEIL M.	2,364,933	DIETL, STEFAN	2,365,160
AKTIENGESELLSCHAFT	2,364,678	CARRUTHERS, LISA M.	2,364,393	DIGIROLAMO, SEVERINO	2,328,537
BAYER		CASSARLY, WILLIAM J.	2,328,213	DITTLI, OSKAR	2,364,915
AKTIENGESELLSCHAFT	2,364,679	CERTAIN TEED		DORAN, MICHAEL	2,328,113
BAYER		CORPORATION	2,364,752	DORRIE, HELGE	2,364,543
AKTIENGESELLSCHAFT	2,364,681	CHA, ALICE SHEN	2,364,790	DUCELLIER, THOMAS	2,364,286
BAYER		CHAMPION, PATRICK	2,364,423	DUCHARME, MICHEL B.	2,359,777
AKTIENGESELLSCHAFT	2,364,806	CHAN, VICTOR	2,328,033	DUMERGUE, LUCETTE	2,363,211
BAYER CORPORATION	2,364,132	CHANG, JENNY	2,328,029	DUMONT, SYLVAIN	2,328,568
BAZIN, RICHARD JOHN	2,363,575	CHARBONNEAU, ROBERT	2,328,015	DUNN, ROBYN M.	2,328,662
BECHTOLD, THOMAS H.	2,328,689	CHEVARIE-PELLETIER,		DUVAL, FRANCOIS	2,328,568
BEDARD, YVON	2,365,195	SERGE	2,328,548	DUVE, JEFF	2,360,182
BELAND, JEAN-FRANÇOIS	2,328,023	CHU, JEFFREY	2,357,564	EBERLE, MARC	2,327,996
BELAND, JEAN-FRANÇOIS	2,328,337	CHUN-MING, LIU	2,328,600	EDELSTEIN, PHILIP	2,342,513

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EKONO, SARL	2,328,565	GRIEBEL, MICHAEL	2,364,920	ILLINOIS TOOL WORKS INC.	2,362,079
ELKAEL, MAURICE	2,363,943	GRUHN, RYAN B.	2,328,022	ILLINOIS TOOL WORKS INC.	2,364,074
ELLWOOD, DEREK	2,328,262	GUBISCH, DIETMAR	2,364,826	INSTITUT FRANCAIS DU PETROLE	2,364,190
ENGINEERING INVENTION PTY LTD.	2,363,611	GUILLEMETTE, ROBERT	2,328,285	INTERNATIONAL BUSINESS MACHINES CORPORATION	2,358,685
ENVIRONMENTAL CONTROL SYSTEMS	2,330,198	GUTFREUND, DAN	2,354,357	INTERNATIONAL CATALYST TECHNOLOGY, INC.	2,364,788
ETHICON, INC.	2,365,448	HADI, ENSAN	2,325,759	IRLMEIER, MICHAEL E.	2,328,022
ETIEMBRE, DOMINIQUE	2,364,423	HAEUSSER-BOEHM, HELMUT	2,365,071	IRWIN, BAILEY	2,364,731
ETIENNE, JEAN-DANIEL	2,362,232	HAHS, MICHAEL	2,365,448	IVOCLAR VIVADENT AG	2,361,482
EVE, JOHN S.	2,359,289	HALLIBURTON ENERGY SERVICES, INC.	2,364,646	IZAWA, KUNISUKE	2,364,838
FAITEL, WILLIAM M.	2,364,346	HAMADA, HITOSHI	2,364,303	JAMISON, DALE E.	2,364,646
FARINE, PIERRE-ANDRE	2,362,232	HANSLER, RICHARD L.	2,328,213	JANOWSKY, GLENN T.	2,365,009
FCI	2,364,423	HARRIS, JAMES A.	2,327,653	JARAMILLO, JENNIFER LYNN	2,359,918
FIBERSTARS INCORPORATED	2,328,213	HASEGAWA, TOORU	2,365,210	JAWOROWSKI, MARK R.	2,365,009
FIROUZI, ELHAM	2,362,232	HAUN DROP FORGE CO. LTD.	2,334,252	JDS UNIPHASE INC.	2,364,286
FODEN, JACK	2,364,892	HAYES, KATHERINE E.	2,364,770	JENSEN, KENNETH B.	2,357,564
FOK, KIT YIN MADELINE	2,328,033	HECK, MARTIN	2,365,024	JORGENSEN, MICHAEL	2,364,392
FONTAINE, REJEAN	2,328,568	HEELAN, BILL	2,328,548	JORGENSEN, MICHAEL	2,364,730
FORBES, JAMES W.	2,328,660	HEFFNER, MATTHIAS	2,365,163	JUNKINS, MITCHELL A.	2,327,976
FORBES, JAMES W.	2,328,672	HEIDELBERGER DRUCKMASCHINEN AKTIENGESSELLSCHAFT	2,363,450	KADERABEK, CTIRAD	2,327,380
FORSTER, HEINZ	2,365,163	HEISLER, NELSON GERALD	2,327,423	KAIYAMA, AKIRA	2,365,210
FRANCK, FELIX	2,365,071	HEISLER, WARREN NELSON	2,327,423	KAIZIK, ALFRED	2,364,826
FRANCOVICH, WALTER	2,364,394	HEITOH, TSUNEO	2,358,685	KALTENBERGER, ANITA	2,365,160
FRANCOVICH, WALTER	2,364,406	HENSON, ROBERT ALAN	2,359,918	KARSTENMANUFACTURING CORPORATION	2,358,184
FRANCOVICH, WALTER	2,364,412	HER MAJESTY THE QUEEN AS REPRESENTED BY THE MINISTER OF NATIONAL DEFENCE OF HER MAJESTY'S CANADIAN GOVERNMENT	2,359,777	KARSTENMANUFACTURING CORPORATION	2,363,622
FRANKISCHE ROHRWERKE GEBR. KIRCHNER GMBH + CO KG	2,364,894	HER, LIH-MIN	2,362,898	KASUTANI, EIJI	2,364,798
FRAUNHOFER GESELLSCHAFT ZUR FORDERUNG DER ANGEWANDTEN FORSCHUNG E.V.	2,364,834	HETZEL, FRANK	2,364,793	KEEFER, BOWIE	2,329,475
FREAS, JON THOMAS	2,364,394	HIRATSUNA, KENJIRO	2,364,352	KELLER, MICHAEL	2,364,392
FREAS, JON THOMAS	2,364,406	HIROSE, NAOKO	2,364,838	KELLER, MICHAEL	2,364,730
FREAS, JON THOMAS	2,364,412	HOARE, GRAYDON	2,328,548	KIMURA, TOSHIO	2,348,268
FRIM, JOHN	2,359,777	HOELZER, JAMES C.	2,358,183	KIMURA, TOSHIO	2,365,389
FUKUYAMA, MASASHI	2,364,896	HOLMER, ARTHUR EDWARD	2,365,027	KIMURA, TOSHIO	2,365,952
FULLUM, JEAN-FRANCOIS	2,328,337	HOMAN, DEAN M.	2,363,789	KINDER, JOSEPH	2,344,744
FUNABASHI, MASAKI	2,365,389	HONDA GIKEN KOGYO	2,364,352	KITANO, YOSHIO	2,328,010
FUNABASHI, MASAKI	2,365,952	KABUSHIKI KAISHA	2,364,352	KNOBLAUCH, GEORG	2,365,163
GAN, HONG	2,358,333	HONDA GIKEN KOGYO	2,364,879	KNOOP, CORD	2,364,826
GASPARRE, PASQUALE	2,361,041	KABUSHIKI KAISHA	2,364,879	KOBAYASHI, HIRONARI	2,365,210
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GATTO, MARIO	2,328,660	HOTA, GANGARAO V.S.	2,365,143	KOJIMA, ATSUSHI	2,364,352
GAUTHIER, ALAIN	2,328,285	HOTA, SIVA RAM V.	2,365,143	KONISHI, MIEKO	2,365,389
GAWAD, YAHIA	2,328,684	HUBBARD, MARK W.	2,328,033	KONISHI, MIEKO	2,365,952
GEORGIA-PACIFIC CORPORATION	2,364,658	HUNTER DOUGLAS INC.	2,364,517	KONO, AKITO	2,364,352
GEORGIA-PACIFIC CORPORATION	2,364,890	HYDE, MICHAEL ANTHONY	2,364,393	KOSHI, HIROSHI	2,365,141
GERSTNER, THOMAS	2,364,920	I.M. PAPPAS S.R.L.	2,364,162	KOTIN, JAY S.	2,364,517
GIBBONS, RODNEY	2,364,325	IBM CANADA LIMITED-IBM CANADA LIMITEE	2,328,033	KOZU, KAZUYUKI	2,365,210
GIBBS, ANDREA	2,329,475	IBM CANADA LIMITED-IBM CANADA LIMITEE	2,328,566	KRAFT FOODS HOLDINGS, INC.	2,364,393
GILBERT, THOMAS CHARLES	2,364,752	IBM CANADA LIMITED-IBM CANADA LIMITEE	2,328,633	KRAFT FOODS HOLDINGS, INC.	2,364,790
GLOANEC, PHILIPPE	2,364,199	IBM CANADA LIMITED-IBM CANADA LIMITEE	2,328,644	KRAFT FOODS R & D, INC.	2,364,787
GOLDBERG, IAN	2,328,548	IC VEC LIMITED	2,364,392	KRUG, PETER	2,328,262
GOLNARAGHI, FARID	2,364,919	IC VEC LIMITED	2,364,730	KRYZMAN, MICHAEL A.	2,365,009
GOMBERT, ANDREAS	2,364,834			KUGAI, HIROKAZU	2,360,719
GOMEZ, CORINNE	2,364,824			KUMAR, SANKARAN	2,337,429
GOTO, FUMISATO	2,364,992			KYOWA HAKKO KOGYO CO., LTD.	2,350,347
				LACKMAN, MILTON	2,328,032
				LAING, DAVID A.	2,361,109
				LANGSTEIN, GERHARD	2,364,678

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LANGSTEIN, GERHARD	2,364,806	MCDONELL, MICHAEL	2,330,198	NGO BUI HUNG, FREDERIC	2,363,943
LARSEN, JAMES L.	2,365,095	MCFARLAND, STUART	2,365,024	NIPPON SHEET GLASS CO.,	
LASNIER, PHILIPPE	2,328,066	MCFARLANE, ROGER	2,328,548	LTD.	2,365,141
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LAU, JAMES S.	2,328,644	McNEILLY, ROBERT		NISHIWAKI, TOSHIMITSU	2,364,545
LAYE, ISABELLE MARIE- FRANCOISE	2,364,790	LAWRENCE	2,327,438	NISSHINBO INDUSTRIES, INC.	2,364,479
LEGER, DAVID EARL	2,327,962	MCNEIL-PPC, INC.	2,364,782	NOGUCHI, MICHIKAZU	2,358,685
LEGGI, AURELIO	2,364,830	MCNIEL, CLAUDE	2,364,517	NORMATEC	2,364,909
LEHOUX, JANNICK	2,364,824	MECHWORKS SOFTWARE, INC.	2,364,919	NORTEL NETWORKS LIMITED	2,328,637
LEISING, RANDOLPH A.	2,364,825	MEDIGUE, JEAN-PIERRE	2,365,327	NORTEL NETWORKS LIMITED	2,328,641
LEISING, RANDOLPH A.	2,365,189	MEDNOVUS, INC.	2,337,429	NORTHLAND ENERGY CORPORATION	2,344,744
LENKOFF, ROGER	2,353,432	MEGER, DANNY	2,365,018	NTT DOCOMO, INC.	2,365,210
LES LABORATOIRES SERVIER	2,364,199	MERMET, MICHEL	2,364,915	NUN, EDWIN	2,364,834
LEVAY, STEVE B.	2,334,252	MERTES, JURGEN	2,365,163	OHISHI, ISAMU	2,364,913
LEYSIEFFER, HANS	2,364,811	MERZIGER, JOACHIM	2,364,167	OIKE, MIZUKI	2,364,545
LIGHTSCAPE NETWORKS LTD.	2,361,854	MICHELIN RECHERCHE ET TECHNIQUE S.A.	2,363,211	OKAMOTO, KOZO	2,328,010
LINDNER, GOTTLIEB-GEORG	2,364,996	MIEDL, MATHIAS	2,365,160	OLEN, MARKUS	2,364,834
LINDSTROM, TED RILEY	2,364,790	MILLER, ANDREW DAVID	2,364,392	OMERAGIC, DZEVAT	2,363,789
LINK, JURGEN	2,364,767	MILLER, ANDREW DAVID	2,364,730	O'NEIL, DARCY S.	2,327,578
LOESCHEN, MICHAEL D.	2,364,074	MILLS, ROBERT LESLIE	2,327,756	ONISHI, TOMOYUKI	2,364,838
LOFTHUS, ROBERT M.	2,363,891	MIMA, TOSHIYUKI	2,364,740	ORCHARD, JAMES V. II	2,363,450
LOH, JIMBAY P.	2,364,790	MINTZ, YARON	2,361,854	OSRAM SYLVANIA INC.	2,359,372
LONG, JASON M.	2,364,394	MITSCH, MATTHEW D.	2,351,245	OTA, NOBUHIRO	2,360,719
LONG, JASON M.	2,364,406	MITSUBISHI HEAVY INDUSTRIES, LTD.	2,363,348	OXENO OLEFINCHEMIE GMBH	2,364,826
LONG, JASON M.	2,364,412	MIWA, MASASHI	2,352,589	PACCAR INC	2,363,426
LUBRINA, YVES	2,365,327	MODINE MANUFACTURING COMPANY	2,364,163	PACCAR INC.	2,363,781
LUCENT TECHNOLOGIES INC.	2,363,513	MOODY, JOHN R.	2,364,658	PADDON, PAUL J.	2,328,641
LUMENON INNOVATIVE LIGHTWAVE TECHNOLOGY INC.	2,328,642	MORGANTI, TERRY N.	2,363,450	PAGANO, SALVATORE	2,363,211
MACDONALD, GRAEME ARTHUR	2,363,575	MORITEX CORPORATION	2,364,913	PAKULSKI, GRZEGORZ J.	2,328,641
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MAGNA SEATING SYSTEMS INC.	2,364,711	MOUINE, JAOUHAR	2,328,568	PALMA, FLORENCIO NETO	2,328,654
MALDEME, CHRISTOPHE	2,364,167	MUEHLSCHLEGEL, JOACHIM	2,365,071	PALMA, FLORENCIO NETO	2,328,668
MAO, JEAN-PIERRE	2,364,419	MUELLER, ASTRID	2,364,996	PALMA, FLORENCIO NETO	2,328,669
MARCO, WENDY G.	2,365,305	MUKAIGAWA, SATOSHI	2,363,348	PAPCEL - PAPIER UND CELLULOSE, TECHNOLOGIE UND HANDELS-GMBH	2,365,018
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MATSUMOTO, SHINICHI	2,364,303	NAGANO, KATSUTO	2,352,589	PECHAK, DAVID GLENN	2,364,790
MATSUNAGA, HIROSHI	2,365,210	NAKAE, MASASHI	2,365,389	PEDESTAL, INC.	2,365,024
MATSUURA, HIROSHI	2,365,389	NAKAE, MASASHI	2,365,952	PELTON REFORESTATION LTD.	2,328,151
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MCCAMBRIDGE, JAMES EDWARD	2,364,394	NATIONAL STEEL CAR LIMITED	2,328,640	PEROUZEL, ERIC	2,364,730
MCCAMBRIDGE, JAMES EDWARD	2,364,406	NATIONAL STEEL CAR LIMITED	2,328,659	PFIZER INC.	2,363,575
MCCAMBRIDGE, JAMES EDWARD	2,364,412	NATIONAL STEEL CAR LIMITED	2,328,660	PHIBRO-TECH INC.	2,342,513
MCCLURE, SAMUEL AARON	2,364,775	NATIONAL STEEL CAR LIMITED	2,328,672	PHILLIPS, CHRISTOPHER	2,363,575
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				PONCET, GERALD	2,328,066

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RADL, ANDREAS	2,361,482	SHOSTACK, ADAM	2,328,548	TISCHLER, MICHAEL	2,364,787
RADOWICK, DENNIS G.	2,364,759	SHOSTACK, RONALD N.	2,364,959	TOKUDEN CO., LTD.	2,328,010
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REINERTH, PETER	2,365,163	SHREWSBURY, RONALD WILLIAM	2,365,027	TORATANI, TOMOAKI	2,365,952
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RIEM-VIS, RUUD	2,362,232	SINCO RICERCHE S.P.A.	2,363,972	TOUAM, TAHAR	2,328,642
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ROCHMAN UNIVERSAL DOORS INC.	2,365,016	SMITHKLINE BEECHAM CORPORATION	2,364,793	TSUGANE, TAKAHIDE	2,364,303
ROCHMAN, ODED E.	2,365,016	SOBOLEWSKI, DANIEL	2,364,909	TSUKIJI, NAOKI	2,348,268
ROLLS-ROYCE DEUTSCHLAND LTD & CO KG	2,364,647	SOLLEWIS, JOHN K.	2,358,184	TSUKIJI, NAOKI	2,365,389
ROSE, KLAUS	2,364,834	SOLHEIM, JOHN K.	2,363,622	TSUKIJI, NAOKI	2,365,952
ROSTHAL, RICHARD A.	2,363,789	SOLOMON, ROBERT J.	2,363,426	TUER, KEVIN	2,364,919
ROY, SURAJIT	2,329,475	SONOCO DEVELOPMENT, INC.	2,364,731	UNITED TECHNOLOGIES CORPORATION	2,365,009
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SALIM, SATERIA	2,365,027	STEWART, THERESA	2,364,644	VALLEZ, MARIE-ODILE	2,364,199
SALOW, HARTMUT	2,365,018	STORISTEANU, ADRIAN	2,328,566	VANDENBROUCKE, ERIC	2,364,190
SANDBANK, THOMAS	2,365,163	STRASSBERGER WALTER	2,365,160	VARNEY, JAMES	2,351,245
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SANTIAGO, JACOB C.	2,328,650	STURGEON, JENNIFER L.	2,364,782	VERHELST, MARC	2,364,678
SARIKAYA, JACOB C.	2,328,548	SUGIMOTO, TAKESHI	2,328,041	VERHELST, MARC	2,364,679
SARIKAYA, DENIZ	2,328,548	SUGIYAMA, TAKESHI	2,365,210	VERHELST, MARC	2,364,681
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SASAKI, YASUJI	2,365,141	SUMITOMO ELECTRIC INDUSTRIES, LTD.	2,360,719	WACKER-CHEMIE GMBH	2,365,160
SATO, KOUKI	2,364,545	SUMNER, ANTHONY	2,364,678	WAHL CLIPPER CORPORATION	2,364,394
SAVARD, DONALD D.	2,327,979	SUMNER, ANTHONY	2,364,679	WAHL CLIPPER CORPORATION	2,364,406
SAVARD, DONALD D.	2,364,891	SUMNER, ANTHONY	2,364,681	WAHL CLIPPER CORPORATION	2,364,412
SCHAFFER SYSTEMS, INC.	2,328,022	SUMNER, ANTHONY	2,364,806	WAHL, SEBASTIAN	2,364,920
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CRAWFORD, JOHN O.	2,375,437	DOLHAINE, HANS	2,376,818	EMURA, KAZUHIRO	2,378,464
CRAWFORD, JOHN O.	2,375,519	DONGARA, ARAVIND	2,377,594	EN, XUEHAI	2,376,643
CRIPPS, STEPHAN JAMES	2,383,630	DONIGIAN, JILL	2,383,885	ENDERLE, JOHANNES- FRIEDRICH	2,377,672
CROFT, BRUCE CAMERON	2,376,147	DOUGAN, ALFRED H.	2,378,051	ENDOCARE, INC.	2,377,335
CROUZET, JOEL	2,375,869	DOWNES, TREVOR T.	2,375,380	ENPHARMA L.P.	2,374,358
CRUZ, AMOS G.	2,378,529	DOWNING, TOM	2,377,110	EPHRAI, EITHAN	2,377,939
CURAGEN CORPORATION	2,377,768	DRAGHIA-AKLI, RUXANDRA	2,378,943	EPPSTEIN, JONATHAN A.	2,377,331
CURAGEN CORPORATION	2,383,592	DRANCOURT, MICHEL	2,383,003	ERICKSON, MARY RUTH	2,383,136
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CV THERAPEUTICS, INC.	2,373,410	DRESNER, CHARLES H.	2,375,523	ERION, JACK L.	2,374,270
CV THERAPEUTICS, INC.	2,375,385	DREW, JEFFREY M.	2,377,751	ERMANTRAUT, EUGEN	2,379,125
CV THERAPEUTICS, INC.	2,375,430	DRUMMOND, JAY PAUL	2,377,594	ESNEAULT, CALVIN P.	2,377,553
CV THERAPEUTICS, INC.	2,375,781	DRZEWINSKI, MICHAEL A.	2,377,764	ETAT FRANCAIS REPRESENTE PAR LE DELEGUE GENERAL POUR L'ARMEMENT	2,377,968
CV THERAPEUTICS, INC.	2,375,787	DSM N.V.	2,373,767	ETHICON ENDO-SURGERY, INC.	2,377,713
CV THERAPEUTICS, INC.	2,377,746	DU FOU, SARAH L.	2,365,281	ETHYPHARM	2,375,600
CZERNY, HANS-RUDOLF	2,378,427	DUAN, ROXANNE D.	2,383,690	ETURA PREMIER, LLC	2,377,720
DAIICHI PURE CHEMICALS CO., LTD.	2,375,894	DUAN, ROXANNE D.	2,383,828	EU PHARMA LTD.	2,376,147
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DAKSIS, JASMINE I.	2,377,815	DUNCAN, ALEXANDER R.	2,365,281	EUROPEAN COMMUNITY	2,370,090
DAMM, ELKE	2,377,672	DUNN, WILLIAM L.	2,373,253	EVANS, ERICA LOUISE	2,376,807
DANA-FARBER CANCER INSTITUTE, INC.	2,376,438	DURECT CORPORATION	2,371,798	EVANS, ERICA LOUISE	2,376,817
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DANILENKO, DIMITRI MICHAEL	2,383,774	DURST, TONY	2,374,358	EVANS, ERICA LOUISE	2,376,842
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DASARI, RAMACHANDRA R.	2,377,724	DUYVESTYEN, WILLEM P.C.	2,377,241	EVANS, PAUL C.	2,375,523
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KOHN, FRANK	2,377,549	LAWTON, ERNEST L.	2,377,714		2,375,284
KOHNO, HIROAKI	2,377,905	LAYEILLON, LISE	2,376,522	MACRIS, HAROLD F.	2,375,380
KOIDE, TAKEHIKO	2,375,224	LE COZ, DANIEL	2,377,968	MADENJIAN, LISA S.	2,377,008
KOLBECK, ALEXANDER	2,378,406	LEACH, MARTIN	2,383,592	MADENJIAN, LISA S.	2,377,655
KOMATSOULIS, GEORGES A.	2,383,690	LEANNA, MARVIN R.	2,375,364	MADISON, GARY	2,375,525
KONINKLIJKE PHILIPS		LEAO, CECILIA	2,375,111	MAEDA, MINORU	2,377,688
ELECTRONICS N.V.	2,377,619	LEBRUN, JEAN-NOEL	2,364,297	MAELAND, GEIR	2,370,472
KOREY, DANIEL J.	2,377,240	LECOMPTE, MALCOLM A.	2,377,700	MAERZ, FRIEDER ULRICH	2,376,121
KORNELUK, JOSE E.	2,377,616	LEE, ALVIN	2,377,604	MAGICAXESS	2,377,626
KOSAKA, MASAACKI	2,382,587	LEE, ELAINE C.	2,375,364	MAGNA MIRROR SYSTEMS,	
KOSKIVIRTA, TERO	2,375,995	LEE, FRANK CHING KING	2,376,423	INC.	2,375,357
KOSKY, ANTHONY	2,377,823	LEE, HYUK-KOO	2,377,614	MAHFOUDI, ABDERRAHIM	2,375,869
KOSTER, HELMUT	2,377,711	LEE, JEOUNG-WOOK	2,377,629	MAIER, HANS-JURGEN	2,378,525
KRAL, RUDOLF	2,377,681	LEHTIMAKI, MATTI	2,377,645	MAIJALA, JUHA	2,377,231
KRAMER, RICHARD M.	2,377,735	LEHTO, ERJA A.	2,377,240	MAILMAN, RICHARD B.	2,373,497
KRAMER, RICHARD, M.	2,377,806	LEMMERZ, RALF	2,377,193	MAIS, FRANZ-JOSEF	2,377,089
KRANTIS, ANTHONY	2,374,358	LEMMERZ, RALF	2,377,197	MAIS, FRANZ-JOSEF	2,377,103
KREMER, GILLES	2,377,626	LENIG, ROBERT WILLIAM	2,374,381	MALASKY, ETHAN F.	2,377,576
KRENGEL, THEODORE	2,377,699	LEONARD, DANIEL J.	2,378,048	MALCOLME-LAWES, DAVID	
KRIPPNER, GUY	2,375,211	LEVY, MICHEL	2,376,280	JOHN	2,377,404
KRISHNAN, SIVARAM	2,377,717	LI, WEISHENG	2,373,850	MALLION, STEPHEN	
KROGER, BURKHARD	2,383,865	LIANG, CONGXIN	2,383,623	NICHOLAS	2,377,404
KROGER, BURKHARD	2,383,875	LIAO, HONGTAO	2,377,486	MALONEY, PATRICK REED	2,377,126
KROPF, CHRISTIAN	2,376,818	LIAO, HONGTAO	2,377,789	MANABE, MITSUHISA	2,375,894
KRUTA, FRANCOIS	2,364,297	LIEBHERR, MARKUS	2,383,121	MANNING, GEORGE N.	2,376,850
KS TECHNO CO., LTD.	2,377,495	LIN, JHY-JHU	2,375,482	MANOLACHE, SORIN O.	2,377,268
KU, YI-YIN	2,375,364	LIN, YUPO	2,378,334	MANTELL, SIMON JOHN	2,379,786
KUBO, KEIJI	2,383,492	LINCOLN, DANNY F.	2,377,331	MAO, HSIANG-KUEN	2,376,570
KUHNIL PHARM. CO., LTD.	2,377,614	LINDE GAS AG	2,377,695	MARCEL, TONY	2,376,935
KULDELL, SCOTT	2,376,643	LIPOCINE, INC.	2,375,083	MARCHAND, DANIEL	2,376,522
KUMAR, KRISHNA	2,377,331	LIPP, RALPH	2,382,426	MARCHETTA, ANTHONY	
KUMAR, SAI R.	2,377,494	LIPTON, STUART A.	2,373,883	RAYMOND	2,376,803
KUMAZAWA, TOSHIAKI	2,377,946	LIU, BENXIAN	2,383,774	MARCONI CASWELL LIMITED	2,377,777
KUNG, ANDREW L.	2,376,438	LIU, DANYANG	2,382,154	MARCONI DATA SYSTEMS	
KURANE, RYUICHIRO	2,383,939	LIU, JINGPING	2,373,850	LTD.	2,377,632
KURARAY CO., LTD.	2,378,470	LIU, WUYANG	2,382,154	MARIETTI, GARY J.	2,377,714
KURATA, SHINYA	2,383,939	LIU, XING-PING	2,375,312	MARKS, PAUL A.	2,383,885
KUSUDA, SHINYA	2,375,289	LIVELY, F. GLENN	2,377,767	MARTIN, GEORGE M.	2,377,714
KUWABE, SHIN-ITSU	2,375,289	LIVINGSTON, DAVID M.	2,376,438	MARTINEZ, RICARDO	2,383,244
KUZE, NORIKO	2,378,464	LLEWELLYN, ROBERT C.	2,377,706	MARTIN-VACA, BLANCA	2,377,180
KYOWA MEDEX CO., LTD.	2,377,905	LOGEART-AVRAMOGLU,		MARTIN-VACA, BLANCA	2,377,184
KYOWA MEDEX CO., LTD.	2,377,946	DELPHINE	2,376,898	MARYANOFF, CYNTHIA	2,377,240
LABAS, YULII		LOMBARDO, GIUSEPPE	2,377,516	MARYANOFF, CYNTHIA	2,377,801
ALEKSANDROVICH	2,383,642	LONGLEY, CINDY J.	2,377,556	MARZABADI, MOHAMMAD R.	2,380,866
LABKOVSKY, BORIS	2,365,281	LONGWOOD INDUSTRIES, INC.	2,377,990	MASCO CORPORATION	2,377,400
LAFLEUR, DAVID W.	2,383,690	LTS LOHMANN THERAPIE-		MASSACHUSETTS INSTITUTE	
LAFLEUR, DAVID W.	2,383,828	SYSTEME AG	2,377,758	OF TECHNOLOGY	2,377,724
LAFON, MARTIN	2,377,626	LU, DYUNG AINA M.	2,380,317	MASSET, HENRY J., JR.	2,377,313
LAGACE, ROBERT E.	2,378,687	LUBAK, MICHAEL A.	2,378,342	MASSMANN, BRENT, D.	2,377,806
LAJOS, ROBERT EMIL	2,378,072	LUCAS, ALEXANDRA	2,383,598	MASSON, BRUNO	2,377,789
LAKSHMINARAYAN,		LUDWIG INSTITUTE FOR		MATERA, ROBERTO	2,370,090
KAMAKSHI	2,377,584	CANCER RESEARCH	2,383,253	MATHERNE, MARCUS M.	2,374,182
LAL, PREETI	2,380,317	LUKYANOV, SERGEY		MATHERNE, MARCUS M.	2,374,212
LAMBERT, MILLARD HURST III		ANATOLIEVICH	2,383,642	MATSUBARA, KOKI	2,377,760
	2,377,126	LUPIEN, FRANCIS	2,376,004	MATSUMORI, SHIGERU	2,377,946
LANCER PARTNERSHIP, LTD.	2,378,320	LUTRON ELECTRONICS CO.,		MATSUMOTO, KEIJI	2,374,969
LANG, HANS-JOCHEN	2,377,087	INC.	2,374,381	MATSUNO, SHIGEO	2,376,019
LANGERAK, ROBERT	2,377,814	LUU, HIEP THE	2,383,630	MATSUSHITA ELECTRIC	
LANGKOPF, ELKE	2,375,259	LYNCH, GARY	2,375,550	INDUSTRIAL CO., LTD.	2,375,550
LANHAM, GREGORY TREAT	2,377,555	LYUSHIN, VICTOR		MATSUSHITA ELECTRIC	
LANSEL, TOBY	2,383,748	VASILIEVICH	2,377,704	INDUSTRIAL CO., LTD.	2,377,597
LAPIDUS, STANLEY N.	2,366,778				

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MATSUZAKI, AKIRA	2,380,384	MILLS, SANDER G.	2,376,951	MYLES, ANGELA	2,365,281
MATTEI, SEBASTIANO	2,377,240	MILLS, SANDER G.	2,383,546	MYRNES, BJORNAR	2,378,537
MATZ, MIKHAIL		MILOVANOVIC, SUSAN B.	2,372,088	NAGAHIRA, KAZUHIRO	2,376,882
VLADIMIROVICH	2,383,642	MILROY, LAURA	2,377,768	NAGANO, SHIGENORI	2,376,890
MAUGANS, REXFORD A.	2,377,553	MIN, HYE-KYUNG	2,377,629	NAKAMURA, KIICHIRO	2,373,863
MCATEE, RODNEY JOHN	2,375,487	MIRANDA, J.	2,380,391	NAKAMURA, MITSUHIRO	2,375,894
MCAULIFFE, MAVYN	2,378,282	MITCHELL, RICHARD A.	2,375,314	NAKAMURA, YOSHITAKA	2,377,233
MCCHESENEY, JAMES D.	2,375,343	MITSUBISHI DENKI		NAKANISHI, HIDEO	2,377,688
MCCONNELL, DARRYL	2,375,211	KABUSHIKI KAISHA	2,377,532	NAKANISHI, TOSHIHIRO	2,376,882
MCCONNELL, WESLEY J.	2,377,323	MITSUBISHI GAS CHEMICAL COMPANY, INC.	2,373,857	NAPIER, JAMES J.	2,375,364
MCCOY, MICHAEL D.	2,375,523	MITSUI, MICHIO	2,373,804	NAPRO BIOTHERAPEUTICS, INC.	2,375,343
MCCRATY, ROLLIN I.	2,364,032	MIYAZAKI, MORIYASU	2,377,532	NARANG, UPVAN	2,378,659
MCDOWELL, MARK E.	2,375,935	MIYOSHI, SHIRO	2,377,760	NARLA, RAMA K.	2,375,312
MCFADDEN, GRANT	2,383,598	MIZUTA, TOSHIO	2,377,816	NASON, KEVIN S.	2,377,625
MCGIFFIN, DAVID C.	2,375,526	MMFX STEEL CORPORATION OF AMERICA	2,377,782	NATIONAL INSTITUTE OF ADVANCED INDUSTRIAL SCIENCE AND TECHNOLOGY	2,383,939
MCGOWEN, JOHN	2,378,072	MOALES, MARK A.	2,377,594	NAZARENKO, IRINA	2,377,707
MCINERNEY, HENRY F.	2,377,751	MOCK, LOREN D.	2,377,526	NAZAROV, ERKINJON G.	2,379,502
MCLAUGHLIN, MAUREEN A.	2,375,364	MODULAR MINING SYSTEMS, INC.	2,383,396	NDO SURGICAL, INC.	2,378,529
MCLEOD, JOHN	2,377,641	MODULAR MINING SYSTEMS, INC.	2,383,701	NEC CORPORATION	2,375,330
MEADE, HARRY M.	2,382,725	MOHR, THOMAS	2,377,106	NEC CORPORATION	2,377,597
MEDTRONIC, INC.	2,378,060	MOLLER, BERND	2,381,162	NEISES, BERNHARD	2,377,085
MEDWICK, PAUL A.	2,377,714	MOLLET, BEAT	2,378,143	NELSON, CHESTER G.	2,378,060
MELGAREJO, ORESTES G.	2,377,616	MONAGHAN, SANDRA MARINA	2,379,786	NELSON, JOHN D. JR.	2,375,975
MELONI, FRANCESCA	2,377,811	MONCAVAGE, CHARLES	2,375,993	NELSON, JOHN DANIEL	2,376,803
MEMORY PHARMACEUTICAL CORPORATION	2,377,484	MONDIEK, DAVID A.	2,377,547	NEMATALLA, ASAAD	2,383,623
MENDELSON, BURTON F.	2,375,523	MONES, CHARLES G.	2,377,943	NEMIROVSKY, ADOLFO M.	2,367,039
MENKE, OLAF	2,377,137	MONSANTO COMPANY	2,377,549	NEMIROVSKY, MARIO D.	2,367,039
MENKE, OLAF	2,377,143	MONSANTO EUROPE S.A.	2,377,806	NESSON, TED	2,377,741
MERCK & CO., INC.	2,376,951	MONSANTO TECHNOLOGY LLC	2,377,735	NEUCO, INC.	2,375,569
MERCK & CO., INC.	2,378,521	MONSANTO TECHNOLOGY LLC	2,377,806	NEW, ROGER	2,377,783
MERCK & CO., INC.	2,383,546	MONSANTO TECHNOLOGY LLC	2,377,806	NGK INSULATORS, LTD.	2,378,475
MERCK PATENT GESELLSCHAFT MIT BESCHRANKTER HAFTUNG	2,377,106	MOORE, DONAL	2,373,525	NGUYEN NOGOC, HANH	2,377,180
MERCK PATENT GESELLSCHAFT MIT BESCHRANKTER HAFTUNG	2,377,224	MOORE, PAUL A.	2,383,690	NGUYEN, ANH THI	2,383,623
MERCK PATENT GESELLSCHAFT MIT BESCHRANKTER HAFTUNG	2,379,022	MORDI, MOHAMMED NIZAM	2,375,358	NI, JIAN	2,378,331
MERCK, MARTIN	2,378,406	MOREAU, PHILIPPE	2,377,519	NI, JIAN	2,383,690
MERCURIO, FRANK M.	2,383,514	MORI, HIDEHARU	2,377,946	NI, JIAN	2,383,828
METASOURCE PTY LTD. (ACN 094 813 715)	2,377,298	MORI, TOSHIYUKI	2,377,816	NICHOLS, DAVID E.	2,373,497
METSO PAPER AUTOMATION OY	2,377,748	MORIKAWA, AKIHIKO	2,377,688	NICHOLS, RANDALL A.	2,375,569
METSO PAPER INC.	2,377,523	MORITA, KENJI	2,380,384	NICHOLSON, WILLIAM S. C.	2,378,659
METZ, THOMAS	2,375,259	MOROZ, STEPHANIE	2,377,604	NICOLETTI, PIERFERDINANDO	2,377,639
MEUNIER, ALAIN	2,376,898	MORRIS, GEORGE JOHN	2,377,624	NILSEN, INGE WALLER	2,378,537
MICHAL, ISRAEL	2,377,498	MORRIS, TIMOTHY A.	2,372,700	NILSSON, EVERT	2,377,140
MICHELSEN, ERIC	2,375,318	MORTON, HOWARD E.	2,375,364	NISHIMURA, KEIICHI	2,378,479
MICRO EAR TECHNOLOGY, INC. D/B/A MICRO-TECH	2,371,909	MOSAIC TECHNOLOGIES	2,378,822	NISLER, THOMAS	2,377,926
MICRO MOTION, INC.	2,377,555	MOTOROLA INC.	2,378,072	NISSHIN SEIFUN GROUP INC.	2,378,479
MIKKONEN, AKI PETTERI	2,375,995	MOTOROLA, INC.	2,377,616	NKK CORPORATION	2,380,384
MIKUS, PAUL W.	2,377,335	MOUNT SINAI HOSPITAL	2,375,275	NOACK, BERND	2,377,826
MILGROM, PAUL	2,377,481	MOXTEK	2,375,522	NOBLE, STEWART A.	2,380,866
MILLAR, CAROLINE ELIZABETH	2,377,777	MOZAIC DISCOVERY LIMITED	2,377,783	NOKIA CORPORATION	2,375,989
MILLENNIUM PHARMACEUTICALS, INC.	2,382,808	MRP MEDICAL RESEARCH & PROMOTION ESTABLISHMENT	2,377,073	NOKIA CORPORATION NOKIA MOBILE PHONES LIMITED	2,375,991
MILLER, RAANAN A.	2,379,502	MULLER, EDGAR	2,377,548	NOKIA NETWORKS OY	2,377,865
MILLER, TODD ANTHONY	2,383,623	MULLER, JENS	2,377,556	NOKIA NETWORKS OY	2,375,995
		MULLER, ULRICH	2,376,881	NOKIA NETWORKS OY	2,377,644
		MULTEX.COM, INC.	2,375,481	NOLAN, ED	2,377,645
		MUNCASTER, BARRY JOHN	2,375,616	NORMAN, DALE	2,377,565
		MURELLO, JOHANNES	2,374,594	NORSK HYDRO ASA	2,377,890
		MURPHY, RUTH ANNE	2,378,163	NORSK HYDRO ASA	2,370,472
		MURRAY, BRION W.	2,383,514	NORTEL NETWORKS LIMITED	2,373,632
		MURRAY, MARTHA MEANEY	2,377,595	NOURI, NOUREDINE	2,375,600
		MUSSER, BRIAN T.	2,376,290	NOVARTIS AG	2,380,866
		MYANA, JAGADESH	2,377,594	NOVELLA, PIETRO A. T.	2,376,657
				NOVOZYMES BIOTECH, INC.	2,383,516
				NOWAK, EDWARD	2,375,616
				NUDELMAN, GREGORY	2,375,385

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O'BRIEN, PATRICK MICHAEL	2,378,332	PATOIS, CARL	2,376,522	QUAKE, STEPHEN R.	2,378,190
O'BRIEN, ROBERT	2,377,890	PATTERSON, CHANDRA	2,378,687	QUALIA COMPUTING, INC.	2,375,314
O'BYRNE, VINCENT JAMES	2,376,156	PAUL, PASCALE	2,377,519	QUARLES, PATRICK A.	2,377,005
O'CONNOR, MAUREEN A.	2,375,523	PAVLETICH, NIKOLA	2,383,885	QUEENSLAND UNIVERSITY OF	
ODDSEN, ODD N., JR.	2,375,304	PECKER, IRIS	2,377,498	TECHNOLOGY	2,375,249
OGASAWARA, MASUMI	2,373,857	PEDERSEN, STEVEN	2,377,814	QUINN, MICHAEL H.	2,383,947
OGAWA, RYUTA	2,377,813	PEICKERT, ANDREAS	2,378,048	RABIE, HAMID	2,377,814
OGURA, TOICHI	2,375,290	PELLA CORPORATION	2,377,744	RAJALA, JUSSI	2,375,989
OGUSHI, MASAYASU	2,378,470	PELZER, GERRIT	2,377,110	RAJE, PRASAD S.	2,375,364
OH, EU-GENE	2,377,629	PEREIRA, SHELBY	2,377,900	RAMM, JURGEN	2,377,628
OHTA, AKINORI	2,374,969	PERELMAN, LEV T.	2,377,724	RANALLI, ELISEO R.	2,378,029
OKA, HIROAKI	2,377,813	PEREZ, PEDRO P.	2,375,396	RANDOMSKY, MICHAEL	2,378,328
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OKUBARA, PATRICIA A.	2,383,516	PERIAN, SCOTT	2,378,200	RASHTCHIAN, AYOUB	2,377,707
OLIVIER, ANDRE W.	2,378,224	PERKINS, RAYMOND T.	2,375,522	RASMUSSEN, DENNIS R.	2,377,625
OLKKONEN, MIKKO	2,375,991	PERMUT, STEVEN L.	2,377,400	RASMUSSEN, MICHAEL	2,375,364
OLLILA, CURTIS JOHN	2,377,555	PESSI, PEKKA TAPIO	2,375,995	RATHBUN, THOMAS F.	2,375,314
OLOFSSON, LARS-ANDERS	2,378,252	PETERSON, MATTHEW J.	2,375,364	RAYAPATI, P. JOHN	2,377,488
OLSEN, HENRIK S.	2,383,690	PETITE, HERVE	2,376,898	RAYMOND, CHRISTOPHER K.	2,384,123
OLSEN, HENRIK S.	2,383,828	PETRICCA, JOHN D.	2,378,309	REES, SARAH BRONWEN	2,378,441
OLSON, DON B.	2,377,720	PETRICCA, JOHN D.	2,378,311	REGAN, TIMOTHY JAMES	2,374,211
ONE PASS, LLC	2,383,930	PETTIT, GEORGE H.	2,376,756	REGENTS OF THE UNIVERSITY	
ONO PHARMACEUTICAL CO.,		PFIZER INC.	2,379,786	OF CALIFORNIA	2,372,700
LTD.	2,375,289	PHARMA BASE S.A.	2,378,525	REHRIG PACIFIC COMPANY	2,376,290
OPTIMUM FILTRATION INC.	2,377,809	PHARMACIA CORPORATION	2,372,088	REICH, SIEGFRIED HEINZ	2,383,630
ORAM, JOHN F.	2,375,781	PHILLIPPS, GERD	2,377,610	REICHL, HERWIG ERNST	2,369,472
OREGON HEALTH AND		PHILLIPPS, GERD	2,377,612	REID, LAWRENCE	2,376,026
SCIENCE UNIVERSITY	2,375,527	PICARD, JOSEPH ARMAND	2,378,332	REINHARD, ROBERT	2,377,137
ORICA EXPLOSIVES		PINTO, PAULO	2,377,772	REINHARD, ROBERT	2,377,143
TECHNOLOGY PTY LTD.	2,377,470	PITTINSKY, MATTHEW L.	2,378,200	REKDAL, OYSTEIN	2,382,544
ORQUEST, INC.	2,378,328	PITZEN, JAMES F.	2,377,703	RENEURON LIMITED	2,383,253
ORTWINE, DANIEL FRED	2,378,332	PIZZA, MARIAGRAZIA	2,377,534	RE-ROUTE CORPORATION	2,375,935
OSAKADA, FUMIO	2,374,969	PLATA, DANIEL, J.	2,375,364	RESEARCH DEVELOPMENT	
OSBORN, RUPERT WILLIAM	2,378,441	PLOWMAN, GREGORY D.	2,383,244	FOUNDATION	2,377,371
OSHITA, KAZUYUKI	2,378,475	POHL, JENS	2,381,219	REY, CHRISTOPHER MARK	2,374,326
OSTHOFF, HARRO	2,381,162	POLLOCK, DAN	2,382,725	REY, MAX	2,377,240
OTTEN, MARTINA	2,377,143	POLSON, GEORGE	2,376,803	REY, MAX	2,377,801
OTTER, RAINER	2,376,742	POLVI, VEIKKO	2,377,689	RHEIN-CHEMOTECHNIK GMBH	
OU, Y. T.	2,378,160	POLYTECH NETTING, L.P.	2,373,525	GESELLSCHAFT FUR	
OUTOKUMPU OYJ	2,377,689	POMERLEAU, LAWRENCE J.	2,375,523	CHEMISH-TECHNISCHE	
OVERBO, KERSTI	2,378,537	POMPEJUS, MARKUS	2,383,865	ERZEUGNISSE	2,377,826
OVONIC BATTERY COMPANY,		POMPEJUS, MARKUS	2,383,875	RICHEY, JOSEPH B., II	2,377,551
INC.	2,377,785	POOLE, DARRELL MAITLAND	2,377,359	RICHON, VICTORIA	2,383,885
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OYLER, JOHN R.	2,377,323	PORAT, MARC	2,377,481	RILEY, DAVID	2,375,364
OZAKI, SHUJI	2,382,587	POSER, SIEGFRIED	2,379,125	RIMELL, PHILIP	2,377,772
OZAWA, KAZUNORI	2,377,597	POSTHUMA, GEERTRUIDA		RINK, HEINZ-PETER	2,376,981
PABOOJIAN, STEVE	2,377,625	AFINA	2,378,432	RITZELER, OLAF	2,377,085
PAEK, SANG-HYUN	2,377,629	POSTHUMA, GEERTRUIDA		RM MATERIAIS REFRACTORIOS	
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PALLE, VENKATA P.	2,375,430	PPG INDUSTRIES OHIO, INC.	2,377,714	ROBERTS, JOY	2,377,556
PALLE, VENKATA P.	2,377,746	PREVES, DAVID A.	2,371,909	ROBERTS, JOY	2,377,604
PALM, DETLEF	2,377,758	PRITZKER, KENNETH	2,375,275	ROBERTS, RANDALL W.	2,371,909
PALMER, ANTHONY M.	2,377,470	PROCHAZKA, JAN	2,375,623	ROGERS, STEVEN K.	2,375,314
PALMER, CYNTHIA LOUISE	2,383,630	PROCHAZKA, JAN	2,377,241	ROGUSKA, MICHAEL	2,365,281
PALUMBO, JEFFREY	2,377,950	PROTEOME SCIENCES PLC	2,377,752	ROSEN, CRAIG A.	2,383,690
PALYS, THOMAS	2,375,975	PROXIMA CONCEPTS LIMITED	2,377,783	ROSEN, CRAIG A.	2,383,828
PANERAI, ALBERTO	2,377,639	PUHL, MICHAEL	2,377,137	ROSENSTENGEL, JOHN E.	2,375,314
PAQUES BIO SYSTEMS B.V.	2,377,599	PUHL, MICHAEL	2,377,143	ROSOWSKI, RALF	2,377,537
PAREKH, HARISH	2,378,525	PULEC, JOSEF	2,377,681	ROSSITTO, FRANCIS	2,377,950
PARK, YOUNG-JUN	2,377,629	PUN, THIERRY	2,377,900	ROTECH HOLDINGS LIMITED	2,379,792
PARKER HUGHES INSTITUTE	2,375,261	PURDUE RESEARCH		ROUAS-FREISS, NATHALIE	2,377,519
PARKER HUGHES INSTITUTE	2,375,312	FOUNDATION	2,373,497	ROUGEON, FRANCOIS	2,376,935
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SANDSDALEN, ERLING	2,378,537	SHIMONO, KEN	2,375,550	SOMMERFELD, EUGENE	2,377,950
SAN-EI GEN F.F.I., INC.	2,378,464	SHINOZAKI, SADA0	2,378,479	SONG, XIAOQING	2,377,728
SANKAR, NERENDRA	2,367,039	SHIRAI, JUNKO	2,378,464	SONY CORPORATION	2,377,690
SANKYO COMPANY, LIMITED	2,377,233	SHOHAM, YOAV	2,377,939	SONY CORPORATION	2,378,495
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SARKAR, MATTHEW NEIL	2,376,868	SIEMENS		SOTOAKA, RYUJI	2,373,857
SASAKI, YASUHIRO	2,376,763	AKTIENGESELLSCHAFT	2,377,078	SOUTHWARD, BARRY	
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SCHAAPER, WILHELMUS		INC.	2,383,514	SPITLER, TIMOTHY MALCOME	2,377,241
MARTINUS MARIA	2,378,432	SIJTSMA, LOLKE	2,378,432	SPITZER, MARK B.	2,375,437
SCHAAPER, WILHELMUS		SIJTSMA, LOLKE	2,378,441	SPITZER, MARK B.	2,375,519
MARTINUS MARIA	2,378,441	SILOS-SANTIAGO,		SPITZER, MARK B.	2,377,738
SCHAUPP, RICHARD E.	2,377,763	INMACULADA	2,382,808	SPITZER, MARK B.	2,377,742
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SCHERING		SINCLAIR, PETER J.	2,376,951		2,374,270
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SCHULZ, HELMUTH	2,375,127	SMETS, JOHAN	2,377,723	STERLING, KEITH	2,377,772
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SVENDSEN, JOHN SIGURD	2,382,544	COMPANY	2,377,008	AMERICA, AS	
SYLVAN INC.	2,373,767	THE DOW CHEMICAL		REPRESENTED BY THE	
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SYNGENTA LIMITED	2,378,441	COMPANY	2,378,322	UNIVERSITY; THE	
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TAN, HONG TOK	2,373,655	CORPORATION	2,377,738	THEEUWES, FELIX	2,371,798
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UCKUN, FATIH M.	2,375,342	VENKATESAN, SRINIVASAN	2,377,785	WEITZ, JEFFREY I.	2,378,051
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