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**The Patent
Office
Record**

**La Gazette
du Bureau
des brevets**

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Canada



THE PATENT OFFICE RECORD

LA GAZETTE DU BUREAU DES BREVETS

David Tobin
Commissioner of Patents

David Tobin
Commissaire aux brevets

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

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

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

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

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

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.

2,245,106
2,245,633

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.

2,245,106
2,245,633

11. Laid-Open Applications

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

12. Language of Published Documents

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

11. Demandes mises à la disponibilité du public

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

12. Langue du document publié

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

Notices

13. Patent Cooperation Treaty (PCT)

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

SCHEDULE OF FEES APPLICABLE AS OF JANUARY 3, 2002

BARÈME DE TAXES À PARTIR DU 03 JANVIER 2002

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

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

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

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

Preliminary Examination

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

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

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

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

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

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

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

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

Examen préliminaire

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

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

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

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

Avis

14. PCT Notices

PCT Signature Requirements

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

Patent Cooperation Treaty (PCT)

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

15. Canadian Laid-Open Applications

The Patent Office Record of August 6, 2002 contains laid-open applications from July 14, 2002 - July 20, 2002.

14. Avis PCT

Exigences des signatures du PCT

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

Traité de Coopération en matière de brevets (PCT)

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

15. Demandes Canadiennes mises à la disponibilité du public

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

Canadian Patents Issued

August 6, 2002

Brevets canadiens délivrés

6 août 2002

[11] **1,341,380**
[13] C
[52] 530-5.06 260-272.5 260-273 260-284
260-485.8
[51] **Int.Cl. 7C07D 217/02 7C07D 209/04
7C07K 5/06**
[25] FR
[54] **PROCEDE DE SYNTHESE
D'ALPHA AMINO ACIDES N ALKYLE
ET DE LEURS ESTERS. APPLICATION
A LA SYNTHESE DE CARBOXYALKYL
DIPEPTIDES**
[54] **PROCESS FOR THE
PREPARATION OF N - ALKYLATED
AMINO ACIDS AND THEIR ESTERS,
USE IN THE SYNTHESIS OF
CARBOXYALKYL DIPEPTIDES**
[72] Vincent, Michel, FR
[72] Baliarda, Jean, FR
[72] Marchand, Bernard, FR
[72] Remond, Georges, FR
[73] Laboratoires Servier (Les), FR
[21] **577,079**
[22] 1988-09-07
[30] FR (87.12902) 1987-09-17

[11] **1,341,381**
[13] C
[52] 195-1.18
[51] **Int.Cl. 7C12N 15/10 7C12N 15/63
7C12N 1/10 7C12N 1/19 7C07K 14/555**
[25] EN
[54] **YEAST HYBRID VECTORS AND
THEIR USE FOR THE PRODUCTION
OF POLYPEPTIDES**
[54] **VECTEURS HYBRIDES DE LA
LEVURE, AINSI QUE LEUR
UTILISATION AUX FINS DE
SYNTHESE DE POLYPEPTIDES**
[72] Hinnen, Albert, CH
[72] Meyhack, Bernd, CH
[72] Meyer, Francois, CH
[73] NOVARTIS AG, CH
[21] **617,149**
[22] 1983-08-08
[62] 0,434,138
[30] GB (82 22883) 1982-08-09
[30] GB (82 37026) 1982-12-31
[30] GB (83 15145) 1983-06-02

[11] **2,005,204**
[13] C
[51] **Int.Cl. 5G01N 33/53**
[25] EN
[54] **SOLID PHASE IMMUNOASSAY
WITH LYOPHILISED CONJUGATE**
[54] **IMMUNO-ESSAI EN PHASE
SOLIDE AVEC CONJUGUE
LYOPHILISE**
[72] Cox, John Cooper, AU
[73] CSL LIMITED, AU
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[25] EN
[54] **PROCESS FOR THE
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REINFORCED COMPOSITE
MATERIAL HAVING A CERAMIC
MATRIX**
[54] **PROCEDE DE FABRICATION DE
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[72] Cavalier, Jean-Claude, FR
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THEREFOR**
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[72] Antberg, Martin, DE
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[73] HOLCOMB MEDICAL CORPORATION, US
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[54] METHODE D'EXECUTION DE PROCESSUS A DUREE CRITIQUE DANS UN SYSTEME A FENETRES

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[73] SUN MICROSYSTEMS, INC., US
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[54] METHODE SERVANT A DETERMINER L'AFFLUX OU LA PERTE DE LIQUIDE DANS LES OPERATIONS SUR PLATE-FORME DE FORAGE SOUS-MARIN

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[73] SHELL CANADA LIMITED, CA
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[54] **ARCHITECTURE DE TUBE DE LAMPE A DECHARGE AUX HALOGENURES DE FAIBLE PUISSANCE**
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[11] **2,077,021**
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[73] SONY CORPORATION, JP
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[73] Texas Instruments Incorporated, US
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[72] Bocker, Julie Terese, US
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[54] **HYDROISOMERISATION DE LA CIRE OU DES ALIMENTS VISQUEUX A L'AIDE D'UN CATALYSEUR CONSTITUE D'UNE COQUILLE MINCE EN MATERIAU CATALYSEUR ACTIF SUR SUPPORT INERTE**
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[73] Chemrec Aktiebolag, SE
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[54] **INSTALLATION SIMPLIFIEE POUR LA PRODUCTION D'AZOTE LIQUIDE**
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[72] Sugasaki, Yukiya, JP
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[72] Nakatsuka, Takashi, JP
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[13] C

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[54] **SYSTEMES ET METHODES DE RAYONNEMENT A SYNTHESE DE FORMES D'ONDE**
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[73] HAZELTINE CORPORATION, US
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[54] **SYSTEME D'IDENTIFICATION ELECTRONIQUE A TELEREPOSE AUTOMATIQUE ET METHODE D'IDENTIFICATION AUTOMATIQUE CONNEXE**
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[13] C

[51] Int.Cl. 5H01B 13/00 5H01B 9/00
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[73] SOUTHWIRE COMPANY, US
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[54] **BALLE ET APPAREIL POUR L'EMBALLAGE D'UNE BALLE AU MOYEN DE DEUX BANDES DE PLASTIQUE TRANSVERSALES APPLIQUEES PAR PASSES SELON UN MOUVEMENT HELICOIDAL, ET METHODE CONNEXE**
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[54] **PHOTO-CAPTEUR ET APPAREIL DE TRAITEMENT D'IMAGES**
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[72] Yoshinaga, Kazuo, JP
[72] Hayashi, Toshio, JP
[72] Nakai, Takehiko, JP
[72] Utagawa, Tsutomu, JP
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[54] **GENERATEUR DE SIGNAUX D'INTERRUPTION ET APPAREIL DE TRAITEMENT D'INFORMATIONS VOCALES**
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[13] C

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[72] Dias, Anthony J., US
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[13] C

[51] **Int.Cl. 5C12N 15/29 6C07K 19/00 5C12N 5/10 6A61K 38/16 6C07K 1/18 6C07K 14/415 5A61K 47/48 5C12N 15/62**
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[54] **MATIERES CONTENANT DES PROTEINES INACTIVANT LES RIBOSOMES ET METHODE POUR LEUR PREPARATION ET LEUR UTILISATION**
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[72] Better, Marc D., US
[72] Carroll, Stephen F., US
[72] Lane, Julie A., US
[72] Lei, Shau-Ping, US
[73] XOMA Corporation, US
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[86] 1992-11-04 (PCT/US1992/009487)
[87] (WO1993/009130)
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[11] **2,130,832**
[13] C

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[25] EN
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[54] **METHODE DE PREVISION DE L'ENCLECHEMENT PREMATURE DU TRAVAIL**
[72] Dullien, Vivian K., US
[73] Biex, Inc., US
[85] 1995-02-23
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[30] US (07/952,438) 1992-09-28

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[13] C
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[25] EN
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ACTIVATION OF PHOTSENSITIVE
AGENTS IN BLOOD
[54] **ACTIVATION TRANSCUTANEE IN**
VIVO D'AGENTS PHOTOSENSIBLES
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[87] (WO1994/006424)
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[11] **2,159,453**
[13] C
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[25] EN
[54] **ULTRA HIGH SPEED PARALLEL**
DATA FUSION SYSTEM
[54] **SYSTEME DE FUSION DE**
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[54] **AERATEUR D'EAU**
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[72] Jäger, Andreas, DE
[72] Jäger, Sebastian, DE
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[11] **2,178,386**
[13] C
[51] **Int.Cl. 6B65D 47/08**
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[54] **SNAP TOP, EASY POURING**
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[51] **Int.Cl. 6H04L 1/00**
[25] EN
[54] **ERROR CONTROL METHOD AND**
ERROR CONTROL DEVICE FOR
DIGITAL COMMUNICATION
[54] **METHODE ET DISPOSITIF DE**
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[72] Uebayashi, Shinji, JP
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[22] 1996-10-10
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[51] **Int.Cl. 6H04B 15/00 6H04Q 7/22**
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[54] **INTERFERENCE RADIO WAVE**
ELIMINATION DEVICE AND
INTERFERENCE RADIO WAVE
ELIMINATION METHOD
[54] **DISPOSITIF ET METHODE DE**
SUPPRESSION D'ONDES RADIO
BROUILLEUSES
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[22] 1996-10-15
[30] JP (072828/96) 1996-03-27

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[51] **Int.Cl. 6H04Q 7/38**
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[54] **A METHOD AND APPARATUS FOR**
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WIRELESS SERVICE PROVIDER IN A
MULTI-SERVICE PROVIDER
ENVIRONMENT USING A STORED
SEARCH SCHEDULE
[54] **METHODE ET APPAREIL POUR**
SELECTIONNER UN FOURNISSEUR
DE SERVICES SANS FIL DANS UN
ENVIRONNEMENT DE
FOURNISSEURS MULTISERVICE AU
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[54] **DOSAGE IMMUNOLOGIQUE DE L'HOMOCYSTEINE**
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[51] **Int.Cl. 6A61M 1/12 6A61B 17/58**
[25] EN
[54] **MAGNETICALLY-COUPLED IMPLANTABLE MEDICAL DEVICES**
[54] **APPAREIL MEDICAL IMPLANTABLE A COUPLAGE MAGNETIQUE**
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[73] Influence, Inc., US
[85] 1996-11-01
[86] 1995-05-02 (PCT/US1995/005402)
[87] (WO1995/029716)
[30] US (08/236,448) 1994-05-02

[11] **2,199,912**
[13] C

[51] **Int.Cl. 6G05D 1/10**
[25] EN
[54] **METHOD AND APPARATUS FOR AN IMPROVED FLIGHT MANAGEMENT SYSTEM PROVIDING FOR LINKING OF AN OUTBOUND COURSE LINE FROM A PREDETERMINED POSITION WITH AN EXISTING FLIGHT PLAN**
[54] **METHODE ET APPAREILLAGE D'UN SYSTEME DE GESTION DE VOL AMELIORE QUI INSERENT DANS UN PLAN DE VOL EXISTANT UNE TRAJECTOIRE DE ROUTE EXTERIEURE A PARTIR D'UNE POSITION PREDETERMINEE.**
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[72] TURNER, Bruce L., US
[72] GRIFFIN III, John C., US
[72] SCHRAW, George W., US
[72] TRACY, Ann M., US
[72] MURRAY, Daniel J., US
[72] TWIGGS, Thomas E., US
[72] VONJOUANNE, Henry V., US
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[73] THE BOEING COMPANY, US
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[30] US (08/625,672) 1996-03-29

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[25] EN
[54] **REFRIGERATION SYSTEM WITH HEAT RECLAIM AND EFFICIENCY CONTROL MODULATING VALVE**
[54] **SYSTEME DE REFRIGERATION AVEC CAPACITE DE RECUPERATION DE LA CHALEUR ET VANNE MODULATRICE DE REGULATION DU RENDEMENT**
[72] DUBÉ, SERGE, CA
[73] DUBÉ, SERGE, CA
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[11] **2,199,957**
[13] C

[51] **Int.Cl. 6A61M 15/00**
[25] EN
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[54] **APPAREIL POUR AEROSOLS AMELIORE**
[72] KOMESAROFF, David, AU
[73] TECHBASE PTY. LTD., AU
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[30] AU (PN 4173) 1995-07-14

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[11] **2,200,444**
[13] C

[51] **Int.Cl. 6G06K 9/00**
[25] EN
[54] **APPARATUS FOR DETECTING BUBBLES IN COVERSIP ADHESIVE**
[54] **DISPOSITIF DE DETECTION DES BULLES DANS UN ADHESIF DE LAMELLE DE RECOUVREMENT**
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[72] KUAN, Chih-Chau L., US
[73] NEOPATH, INC., US
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[11] **2,203,315**
[13] C

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[54] **GRILLE GRATTE-PIEDS**
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[54] **LEVEL INDICATOR**
[54] **INDICATEUR DE NIVEAU**
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[73] ILLINOIS TOOL WORKS INC., US
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[73] TOUCHSENSOR TECHNOLOGIES,
L.L.C., US
[85] 1997-04-24
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[54] CARTOUCHE A CUISSON PAR
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[54] BUREAU EXTERIEUR PORTATIF
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[72] RUTT, Daryl K., CA
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[30] US (08/862,848) 1997-05-23

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[13] C

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[25] EN
[54] FIBRINOGEN RECEPTOR
ANTAGONISTS HAVING
SUBSTITUTED .BETA.-AMINO ACID
RESIDUES AND PHARMACEUTICAL
COMPOSITIONS COMPRISING THE
SAME
[54] ANTAGONISTES DES
RECEPTEURS DU FIBRINOGENE
PRESENTANT DES RESTES DE .BETA.-
AMINOACIDES SUBSTITUES ET
PREPARATIONS
PHARMACEUTIQUES LES
COMPRENANT
[72] OKAZAKI, Takeo, JP
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[72] TACHIKI, Akira, JP
[72] KATADA, Jun, JP
[72] MIYAZAKI, Hiroshi, JP
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[11] 2,208,803
[13] C

[51] Int.Cl. 6H04Q 7/38
[25] EN
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COMMUNICATION SYSTEM
[54] SYSTEME DE DECISION DU TYPE
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[72] NAKAMURA, Takehiro, JP
[72] SATO, Takaaki, JP
[73] NTT MOBILE COMMUNICATIONS
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[22] 1997-06-24
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[11] 2,208,824
[13] C

[51] Int.Cl. 6H04L 12/54 6H04N 7/14
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[25] EN
[54] METHOD AND APPARATUS
PROVIDING PERSONALIZED
MAILBOX FILTERS
[54] METHODE ET DISPOSITIF DE
FILTRAGE PERSONNALISE POUR
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[73] AT&T CORP., US
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POLE
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[72] GILBERT, Anthony W., US
[72] CASE, Terrance M., US
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[54] DISPOSITIF DE VERROUILLAGE
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[54] **LIQUIDE CORRECTEUR SANS RISQUE POUR L'OZONE, PRESENTANT DES CARACTERISTIQUES DE REECRITURE AMELIOREES**
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[73] BEROL CORPORATION, US
[85] 1997-07-24
[86] 1996-01-26 (PCT/US1996/001245)
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[30] US (381,052) 1995-01-31

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[13] C

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[25] EN
[54] **METHOD AND APPARATUS FOR SCREENING CALLS IN TELEPHONE NETWORKS**
[54] **PROCEDE ET APPAREIL DE FILTRAGE D'APPELS DANS DES RESEAUX TELEPHONIQUES**
[72] TOUGAS, Michel, DE
[72] SAMSON, Luc, DE
[72] KELLY, Ron, CA
[72] TREPANIER, Gilles, CA
[72] COURVILLE, Bernard, CA
[73] NORTEL NETWORKS LIMITED, CA
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[73] STENTOR RESOURCE CENTRE INC., CA
[85] 1997-07-25
[86] 1996-11-29 (PCT/CA1996/000801)
[87] (WO1997/020425)
[30] US (60/007818) 1995-11-30
[30] US (08/601,608) 1996-02-14

[11] **2,211,703**
[13] C

[51] **Int.Cl. 6G01R 31/28 6G01R 31/01**
[25] EN
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[54] **APPAREIL DE CONTROLE POUR ENSEMBLES ELECTRONIQUES PLATS**
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[72] SCHALLER, Peter, DE
[72] BUKS, Manfred, DE
[73] SCORPION TECHNOLOGIES AG, DE
[85] 1997-07-30
[86] 1996-01-24 (PCT/EP1996/000280)
[87] (WO1996/024069)
[30] DE (195 03 329.9) 1995-02-02

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[25] EN
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[54] **RESISTANCE-BALLAST ELECTRONIQUE DE PROTECTION DE LAMPE**
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[72] SHACKLE, Peter W., US
[72] RUSSELL, Randy G., US
[73] ENERGY SAVINGS, INC., US
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[30] US (08/416,022) 1995-03-31

[11] **2,215,158**
[13] C

[51] **Int.Cl. 6B65H 29/38**
[25] EN
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[54] **MACHINE A EMPILER DES PIECES DE COURRIER**
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[72] HAMMA, John, US
[73] ASCOM HASLER MAILING SYSTEMS, INC., US
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[11] **2,215,403**
[13] C

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[25] EN
[54] **APPARATUS AND METHOD FOR ADAPTIVE BEAMFORMING IN AN ANTENNA ARRAY**
[54] **APPAREIL ET PROCEDE DE FORMATION DU FAISCEAU DANS DES ANTENNES ADAPTATIVES**
[72] SAUNDERS, Simon, GB
[73] MOTOROLA LIMITED, GB
[85] 1997-09-15
[86] 1996-12-16 (PCT/EP1996/005649)
[87] (WO1997/027643)
[30] GB (9601657.1) 1996-01-27

[11] **2,215,945**
[13] C

[51] **Int.Cl. 6H01R 13/42**
[25] EN
[54] **ELECTRIC CURRENT SWITCHING APPARATUS WITH UNITIZED REMOVABLE CONTACTS**
[54] **APPAREIL DE COMMUTATION ELECTRIQUE DOTE DE CONTACTS MODULAIRES AMOVIBLES**
[72] FIACCHINO, Stephen R., US
[72] MATSCHULL, Kurt D., US
[72] PIBER, Earl T., US
[72] MYERS, Brad L., US
[72] MOLDOVAN, Peter K., US
[73] EATON CORPORATION, US
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[13] C

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[25] EN
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FORMULATED WITH GIBBSITE AND
RARE EARTH OXIDE
[54] CATALYSEUR CCF
MESOPOREUX, FORMULE AVEC LA
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[72] NGUYEN, Vinh Trong, US
[73] EXXON RESEARCH AND
ENGINEERING COMPANY, US
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[11] 2,217,044
[13] C

[51] Int.Cl. 6H03M 13/00 6H04L 1/00
[25] EN
[54] AN ERROR-CORRECTING
DECODER AND DECODING METHOD
[54] DECODEUR A CORRECTION DES
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[72] NAKAMURA, Takahiko, JP
[72] FUJITA, Hachiro, JP
[72] YOSHIDA, Hideo, JP
[73] MITSUBISHI DENKI KABUSHIKI
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[22] 1997-09-30
[30] JP (8-276209) 1996-10-18
[30] JP (9-238374) 1997-09-03

[11] 2,217,392
[13] C

[51] Int.Cl. 6E05B 63/00
[25] EN
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[54] SERRURE A DISTANCE
D'ENTREE VARIABLE
[72] GALINDO, Jaime, US
[72] KOSKELA, Cheryl K., US
[73] SCHLAGE LOCK COMPANY, US
[22] 1997-10-01
[30] US (08/728,729) 1996-10-08

[11] 2,217,705
[13] C

[51] Int.Cl. 6H01S 3/16
[25] EN
[54] LASER MATERIAL
[54] SUBSTANCE LASER
[72] UMYSKOV, Alexandr Filipovich, RU
[72] ZAVARTSEV, Jury Dmitrievich, RU
[72] STUDENIKIN, PAVEL, RU
[72] ZAGUMENNY, Alexander Iosifovich,
RU
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[85] 1997-10-07
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[30] RU (96104125) 1996-02-29

[11] 2,221,373
[13] C

[51] Int.Cl. 6H04B 7/185 6H04Q 7/24
6H04Q 7/28
[25] EN
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SATELLITE TRUNKED RADIO
SERVICE SYSTEM
[54] REPARTITEUR MULTISERVICE
POUR SYSTEME DE SERVICES RADIO
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[72] SWEET, Richard S., US
[72] SIGLER, C. Edward, US
[73] MOBILE SATELLITE VENTURES LP,
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[30] US (08/751,807) 1996-11-19

[11] 2,221,851
[13] C

[51] Int.Cl. 6B01J 20/34
[25] EN
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ADSORBENTS
[54] REGENERATION DE CHARBON
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[72] DONG, DENNIS F., CA
[72] MUMBY, TIMOTHY ALAN, CA
[72] Rogers, Derek J., CA
[73] FINNCHEM USA INC., US
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[30] US (08/771,053) 1996-12-20
[30] US (08/810,688) 1997-02-28

[11] 2,222,163
[13] C

[51] Int.Cl. 6C08J 5/12
[25] EN
[54] JOINING METHOD
[54] PROCEDE DE SOLIDARISATION
[72] GRIMM, Robert A., US
[73] EDISON WELDING INSTITUTE, US
[85] 1997-11-24
[86] 1996-06-07 (PCT/US1996/009801)
[87] (WO1996/040517)
[30] US (478,505) 1995-06-07

[11] 2,223,237
[13] C

[51] Int.Cl. 6C07D 231/10 6C07D 401/04
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[25] EN
[54] 1-PHENYL-PYRAZOLE
DERIVATIVES AND THEIR USE AS
PARASITICIDAL AGENTS
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[54] **SYSTEME, DISPOSITIF ET PROCEDE DE COMMUNICATION A UTILISATEURS MULTIPLES CARACTERISES PAR DES SPECTRES DE PORTEUSES AMONT A RECOUVREMENT**
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THE SAME HORIZONTAL PLANE AND
METHOD FOR INSTALLATION
[54] PLAQUE DE MONTAGE ET
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[73] XEROX CORPORATION, US
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[73] SM TECHNOLOGIES, LLC, US
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[54] **GESTION DE TRAFIC DANS DES RESEAUX DE COMMUNICATION PAR PAQUETS AYANT DES PRIORITES DE SERVICE ET UTILISANT DES LARGEURS DE BANDE EFFICACE**
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[54] **MATERIAU D'EMBALLAGE A ETOFFE TISSEE**
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[73] TRANSHIELD AS, NO
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[54] **METHODE ET SYSTEME UTILISANT DES ACCES SIMULTANES A DEBIT VARIABLE POUR EFFECTUER UN CONTROLE D'ENTREE-SORTIE DANS UN SYSTEME MULTIPROCESSEUR**
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[54] **METHODE ET SYSTEME D'ACCES SIMULTANE A DES BUS A DEBIT VARIABLE DANS UN SYSTEME MULTIPROCESSEUR**
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[72] TRAN, Cang N., US
[73] INTERNATIONAL BUSINESS MACHINES CORPORATION, US
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[54] **PROCEDE DE FONCTIONNEMENT D'UN SPECTROMETRE DE MASSE A PIEGEAGE IONIQUE**
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[30] US (08/763,964) 1996-12-10

[11] **2,246,148**
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[51] **Int.Cl. 6H04B 10/08 6H04B 10/18**
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[54] **DISTORTION PENALTY MEASUREMENT PROCEDURE IN OPTICAL SYSTEMS USING NOISE LOADING**
[54] **PROCEDURE DE MESURE DE LA DISTORSION RESULTANTE DANS LES RESEAUX OPTIQUES UTILISANT L'AJOUT DE BRUIT**
[72] KHALEGHI, Farideh, CA
[73] NORTEL NETWORKS LIMITED, CA
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[54] **PURIFICATION AND CHARACTERIZATION OF ALKALINE PHOSPHATASE FROM THERMOTOGA NEAPOLITANA**
[54] **PURIFICATION ET CHARACTERISATION DE LA PHOSPHATASE ALCALINE ISSUE DE THERMOTOGA NEAPOLITANA**
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[72] ZEIKUS, Joseph G., US
[73] MICHIGAN STATE UNIVERSITY, US
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[54] **PREPARATION DE PARTICULES DE SULFATE ALKYLE SECONDAIRE POSSEDANT UNE MEILLEURE SOLUBILITE**
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[72] KAZUTA, Takashi, JP
[73] THE PROCTER & GAMBLE COMPANY, US
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[30] US (60/013,309) 1996-03-08

[11] **2,249,825**
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[73] ZARLINK SEMICONDUCTOR INC., CA
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[72] CLARK, Larry C., US
[73] BURNS BROS., INC., US
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[25] EN
[54] METHOD FOR BANDWIDTH SHARING IN A MULTIPLE ACCESS SYSTEM FOR COMMUNICATIONS NETWORKS
[54] METHODE DE PARTAGE DE LARGEUR DE BANDE DANS UN SYSTEME D'ACCES MULTIPLE DE RESEAU DE TELECOMMUNICATIONS
[72] CHUAH, Mooi Choo, US
[73] LUCENT TECHNOLOGIES, INC., US
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[13] C

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[25] EN
[54] METHOD AND APPARATUS FOR COVARIANCE MATRIX ESTIMATION IN A WEIGHTED LEAST-SQUARES LOCATION SOLUTION
[54] PROCEDE ET APPAREIL D'ESTIMATION PAR MATRICE DE COVARIANCES RECORANT A UNE SOLUTION DE LOCALISATION PAR LA METHODE DES MOINDRES CARRES PONDERES
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[72] OROS, Nicholas C., US
[72] JONES, Debra A., US
[73] MOTOROLA, INC., US
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[54] APPAREIL MESURANT LA VITESSE
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[54] METHODS OF RAISING THE TRANSMISSION CABLES AND OTHER ELECTRICAL EQUIPMENT CARRIED BY A UTILITY POLE WITHOUT DISTURBING THE POLE FOUNDATION OR DISCONNECTING THE CABLES AND EQUIPMENT
[54] METHODES D'ELEVATION DE CABLES DE TRANSMISSION ET D'AUTRE EQUIPEMENT ELECTRIQUE SOUTENUS PAR UN POTEAU DES SERVICES PUBLICS SANS DERANGER LA BASE DU POTEAU OU DECONNECTER LES CABLES ET L'EQUIPEMENT
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[54] A SYSTEM AND METHOD FOR SECURE NETWORK ELECTRONIC PAYMENT AND CREDIT COLLECTION
[54] SYSTEME ET PROCEDE DE PAIEMENT ELECTRONIQUE ET DE RECOUVREMENT DE CREDIT PROTEGES SUR RESEAU
[72] ROWNEY, Kevin T.B., US
[73] HEWLETT-PACKARD COMPANY, US
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[13] C

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[54] COMPOSANT MONOLITHIQUE MAGNETO-RESISTIF GEANT ENTIEREMENT METALLIQUE
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[73] INTEGRATED MAGNETOELECTRONICS, US
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[54] **ARTICLES NETTOYANTS TRAITES AVEC UNE EMULSION INVERSE A HAUTE TENEUR EN PHASE INTERNE**
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[72] HIRD, Bryn, US
[73] THE PROCTER & GAMBLE COMPANY, US
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[13] C

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[25] EN
[54] **METHOD AND APPARATUS FOR DETECTING INTERFERENCE IN A RECEIVER FOR USE IN A WIRELESS COMMUNICATION SYSTEM**
[54] **PROCEDE ET DISPOSITIF SERVANT A DETECTER DES PARASITES DANS UN RECEPTEUR UTILISE DANS UN SYSTEME DE COMMUNICATION SANS FIL**
[72] BONTRAGER, Richard, US
[72] MANSOURI, Mack, US
[73] MOTOROLA, INC., US
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[13] C

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[54] **DECODAGE ITERATIF SUR DEMANDE**
[72] YAN, Ran-Hong, GB
[72] STRAUCH, Paul Edward, GB
[72] ten BRINK, Stephan, DE
[72] MUJTABA, Syed Aon, US
[72] SANDELL, Magnus, GB
[72] LUSCHI, Carlo, GB
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[11] **2,255,461**
[13] C

[51] **Int.Cl. 6H04M 1/00 6H04M 1/72**
[25] EN
[54] **A CIRCUIT TO PROVIDE BACKUP TELEPHONE SERVICE FOR A MULTIPLE SERVICE ACCESS SYSTEM USING A TWISTED PAIR**
[54] **CIRCUIT FOURNISSANT UN SERVICE TELEPHONIQUE DE RELEVÉ DANS UN SYSTEME D'ACCÈS MULTISERVICE A PAIRE TORSADÉE**
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[72] TREVENTI, Philip Andrew, US
[73] AT&T CORP., US
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[13] C

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[54] **DECODAGE QUASI OPTIMAL DE COMPLEXITE REDUITE DE CODES ESPACE-TEMPS POUR DES APPLICATIONS FIXES SANS FIL**
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[72] TAROKH, Vahid, US
[73] AT&T WIRELESS SERVICES, INC., US
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[13] C

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[54] **REVETEMENT EN POUDDRE POUR FINI RIDE A CONTROLE DE STRUCTURE**
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[72] TARNOSKI, Charles P., US
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[13] C

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[54] **CIRCUIT POUR L'ESTIMATION DES MOUVEMENTS DANS DES CODEURS DE SEQUENCES VIDEO NUMERISEES**
[72] NICOULAZ, Didier, JP
[72] MATTAVELLI, Marco, CH
[72] GUMM, Martin, CH
[72] FINOTELLO, Andrea, IT
[72] MOMBERS, Frederich, FR
[72] DOGIMONT, Stephanie, BE
[72] BOLLANO, Gianmario, IT
[72] BELLIFEMINE, Fabio, IT
[72] GARINO, Pierangelo, IT
[72] GANDINI, Marco, IT
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[72] RONZANI, Peter A., US
[72] WILLIAMS, John W., US
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[73] XYBERNAUT CORPORATION, US
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[13] C

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METHOD FOR USING THE SAME
[54] PEINTURE POUR ELIMINATION
NON DANGEREUSE DES METAUX
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D'UTILISATION
[72] HENKELMAN, Michael L., US
[72] PRENOSIL, Michael Bruce, US
[72] MEYERS, Robert Todd, US
[73] RMT, INC., US
[73] HOFFER'S COATINGS, INC., US
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[87] (WO1998/000202)
[30] US (08/675,614) 1996-07-03

[11] 2,259,751
[13] C

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[54] SYSTEME DE COMMUNICATION
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[73] NEC CORPORATION, JP
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[13] C

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[54] PROCEDE DE CODAGE ET DE
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[72] KUNZ, Oliver, DE
[72] BRANDENBURG, Karlheinz, DE
[72] BOSI, Marina, US
[72] GBUR, Uwe, DE
[72] ROBINSON, Charles, US
[72] DIETZ, Martin, DE
[72] DAVIDSON, Grant, US
[73] DOLBY LABORATORIES
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[13] C

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[54] PREPARING SHOTCRETE
[72] TOMA, Iléana, CA
[72] TOMA, Ioan, CA
[72] ROLLAND, Pierre, CA
[73] 3055515 CANADA INC., CA
[85] 1999-01-08
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[30] US (60/021,374) 1996-07-08

[11] 2,260,314
[13] C

[51] Int.Cl. 6H04J 14/02
[25] EN
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UNIT
[54] UNITE DE TRANSPOSITION DE
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[72] PERAGINE, Frank J., US
[72] LUMISH, Stan, US
[72] LAURIELLO, Philip Joseph, US
[72] GOEL, Vibha Prakash, US
[72] JOHNSON, Steven Russell, US
[72] KUNZ, Joseph P., US
[73] LUCENT TECHNOLOGIES, INC., US
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[30] US (09/023,583) 1998-02-13

[11] 2,260,322
[13] C

[51] Int.Cl. 6A47K 13/24 6A47K 13/10
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[25] EN
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PROTECTIVE COVERING
[54] SIEGE DE TOILETTE
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[72] SCHRECK, Roman, FR
[73] ROSCH HOLDING S.A., CH
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[30] DE (198 06 007.6) 1998-02-16

[11] 2,260,644
[13] C

[51] Int.Cl. 6H01P 7/10 6H01P 1/208
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[25] EN
[54] DIELECTRIC RESONATOR,
DIELECTRIC FILTER, DIELECTRIC
DUPLEXER, AND COMMUNICATION
DEVICE
[54] RESONATEUR DIELECTRIQUE,
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[72] KUBOTA, Kazuhiko, JP
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[25] EN
[54] **SYSTEM AND METHOD TO COMMUNICATE TIME STAMPED, 3-AXIS GEO-POSITION DATA WITHIN TELECOMMUNICATION NETWORKS**
[54] **SYSTEME ET PROCEDE UTILISANT DES RESEAUX DE TELECOMMUNICATIONS POUR TRANSMETTRE UNE POSITION GEOGRAPHIQUE EN TROIS D A MARQUAGE TEMPOREL**
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[72] VROMAN, James A., US
[72] PRESTON, Joseph D., US
[73] AIRBIQUITY INC., US
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[30] US (60/047,034) 1997-05-19
[30] US (60/047,140) 1997-05-20
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[30] US (60/055,497) 1997-08-12

[11] **2,261,866**
[13] C

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[54] **APPARATUS FOR THE DISPENSING OF HEATED VISCOUS FOODS**
[54] **APPAREIL DE DISTRIBUTION D'ALIMENTS VISQUEUX CHAUDS**
[72] WHEELER, James R., US
[73] COMPASS WORLDWIDE, INC., US
[22] 1999-02-12
[30] US (60/078,481) 1998-03-18
[30] US (09/135,135) 1998-08-17

[11] **2,262,371**
[13] C

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[25] EN
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[54] **ECOUTEUR REGLABLE AVEC MICROPHONE**
[72] YANG, Bill, TW
[73] COTRON CORPORATION, TW
[22] 1999-02-22

[11] **2,262,376**
[13] C

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[25] EN
[54] **DIGITAL DATA TRANSMITTER AND METHOD FOR TRANSMITTING THE SAME**
[54] **TRANSMETTEUR DE DONNEES NUMERIQUES ET PROCEDE DE TRANSMISSION ASSOCIE**
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[72] NAKAGAWA, Yukio, JP
[72] YOSHIDA, Takayasu, JP
[72] MURAOKA, Hidefumi, JP
[72] MORISHIGE, Kazuma, JP
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[30] JP (9/163940) 1997-06-20

[11] **2,262,727**
[13] C

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[72] ARNETT, Jaime Ray, US
[73] LUCENT TECHNOLOGIES, INC., US
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[30] US (09/031,807) 1998-02-27

[11] **2,262,950**
[13] C

[51] **Int.Cl. 6E21D 11/00 6E21D 21/00**
[25] EN
[54] **SYSTEM FOR SECUREMENT OF A MESH SCREENING MEANS AND METHOD OF INSTALLATION**
[54] **SYSTEME D'ARRIMAGE D'UN TAMIS A MAILLE - MOYENS ET METHODES D'INSTALLATION**
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[73] SAAB, Thomas L., CA
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[11] **2,263,513**
[13] C

[51] **Int.Cl. 6H01R 13/52 6H01P 1/30**
[25] EN
[54] **COMPRESSIBLE COAXIAL INTERCONNECTION WITH INTEGRATED ENVIRONMENTAL SEAL**
[54] **INTERCONNECTION COAXIALE COMPRESSIBLE MUNIE D'UNE ETANCHEITE ENVIRONNEMENTALE INTEGREE**
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[72] HASHIMOTO, Mark Y., US
[72] JORGENSEN, Rosie M., US
[73] RAYTHEON COMPANY, US
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[30] US (08/871,036) 1997-06-09

[11] **2,264,041**
[13] C

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[25] EN
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[54] **MODULE CHIRURGICAL A COMMUNICATION A CIRCUITS INTEGRES NEURONAUX**
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[72] APPELBAUM, Peter Francis, US
[73] BAUSCH & LOMB INCORPORATED, US
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[86] 1997-08-28 (PCT/US1997/015196)
[87] (WO1998/008447)
[30] US (60/025,498) 1996-08-29
[30] US (08/721,391) 1996-09-26

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[13] C

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[25] EN
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[54] **METHODE POUR ELIMINER LE DIOXYDE DE SOUFRE DE GAZ DE COMBUSTION, EN PARTICULIER D'EFFLUENTS GAZEUX PROVENANT DE CENTRALES DE PRODUCTION D'ENERGIE OU D'USINES D'INCINERATION D'ORDURES**
[72] FERRO, Lourenço, DE
[72] RISSE, Theo, DE
[73] LURGI LENTJES BISCHOFF GMBH, DE
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[73] WOODSTOCK INTERNATIONAL INC., US
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[72] OHNUMA, Yutaka, JP
[72] ITOH, Kenji, JP
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[73] DRESSER-RAND COMPANY, US
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[54] **RECHERCHE GRANDE VITESSE DU MEILLEUR APPARIEMENT, DE LONGUEUR VARIABLE**
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[54] **METHODE ET APPAREIL POUR
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[73] BETTS INDUSTRIES, INC., US
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[54] **ELEMENTS COUPLES DE
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[73] PRECISION DYNAMICS
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[54] **ETUI POUR SUPPORTS
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WITH A NETWORK RESOURCE AND
CREATING CLIENT PROFILES AND
RESOURCE DATABASE**
[54] **PROCEDE ET APPAREIL
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CLIENT ET UNE RESSOURCE RESEAU
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[54] **INSTRUMENT OPTIQUE MUNI
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[72] YOUVAN, DOUGLAS C., US
[73] KAIROS SCIENTIFIC INC., US
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[54] **PROCEDE DE PURIFICATION DES GAZ D'ECHAPPEMENT ET CATALYSEUR DE PURIFICATION DE GAZ D'ECHAPPEMENT**
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[72] KURACHI, SAEKO, JP
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[73] AT&T CORP., US
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[54] **MODEM RADIOELECTRIQUE SANS FIL A INTERFERENCE HF INTERDISPOSITIFS MINIMALE**
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[72] WANDEL, MATTHIAS, CA
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[72] LAZARIDIS, MIHAL, CA
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[54] **PIECES D'ANCRAGE EN PLASTIQUE POUR FIXER UN PAREMENT DE MACONNERIE A UNE CHARPENTE A MONTANTS D'ACIER**
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[73] 2MTHINKIN INC., CA
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[54] **POLARISATION ADAPTATIVE DANS UN AMPLIFICATEUR DE PUISSANCE**
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[73] POWERWAVE TECHNOLOGIES, INC., US
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[73] MICROBAN PRODUCTS COMPANY, US
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[54] **APPAREIL D'USINAGE PAR ETINCELAGE**
[72] HOSAKA, AKIO, JP
[72] SANO, SADA0, JP
[72] SEKI, YOICHI, JP
[73] KHS CO., LTD., JP
[73] SODICK CO., LTD., JP
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[30] JP (10/327316) 1998-11-17
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[30] JP (10/343195) 1998-12-02
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[54] **PNEUMATIQUE A ARMATURE RENFORCEE**
[72] SHEMENSKI, ROBERT MARTIN, US
[72] SINOPOLI, ITALO MARZIALE, US
[72] HELFER, FARREL BRUCE, US
[72] KIM, DONG KWANG, US
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[25] EN
[54] **AUTOMATIC OVERHEAD DOOR OPENING SYSTEM WITH DUAL MOTOR DRIVE AND AUTOMATIC DOOR LOCK**
[54] **SYSTEME AUTOMATIQUE D'OUVERTURE DE PORTE BASCULANTE A DEUX MOTEURS ET VERROU DE PORTE AUTOMATIQUE**
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[54] **SYSTEME ET PROCEDE DE MISE A JOUR DE FICHIERS EXECUTABLES MODIFIES OU REALIGNES**
[72] NACHENBERG, CAREY, US
[73] SYMANTEC CORPORATION, US
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[86] 1999-04-16 (PCT/US1999/008444)
[87] (WO1999/054816)
[30] US (09/062,516) 1998-04-17

[11] **2,330,014**
[13] C
[51] **Int.Cl. 6G06F 13/14**
[25] EN
[54] **METHOD OF MAPPING FIBRE CHANNEL FRAMES BASED ON CONTROL AND TYPE HEADER FIELDS**
[54] **PROCEDE DE MAPPAGE DES TRAMES SUR LES VOIES EN FIBRE D'APRES LES CHAMPS D'EN-TETE INDICATEURS DU CONTROLE D'ACHEMINEMENT ET DU TYPE**
[72] FIACCO, PETER, US
[72] ROACH, BRADLEY, US
[72] HENSON, KARL M., US
[73] EMULEX CORPORATION, US
[85] 2000-10-26
[86] 1999-04-26 (PCT/US1999/008987)
[87] (WO1999/057644)
[30] US (09/071,276) 1998-05-01

[11] **2,332,820**
[13] C
[51] **Int.Cl. 6B27M 1/00 6B23K 26/00**
[25] EN
[54] **USE OF ULTRAFAST INTENSE LASER FOR PROCESSING LIGNOCELLULOSIC MATERIAL**
[54] **UTILISATION D'UN LASER INTENSE ULTRA RAPIDE POUR TRAITER UNE SUBSTANCE LIGNO-CELLULOSIQUE**
[72] CHIN, SEE LEANG, CA
[72] LAGACE, SIMON, CA
[72] NADERI, NADER, CA
[73] UNIVERSITE LAVAL, CA
[85] 2000-11-20
[86] 1999-05-18 (PCT/CA1999/000448)
[87] (WO1999/059785)
[30] US (09/100,766) 1998-05-19

[11] **2,345,952**
[13] C
[51] **Int.Cl. 7C05G 1/00**
[25] EN
[54] **SOLUBILITY COMPOUND FERTILIZER COMPOSITIONS**
[54] **COMPOSITIONS POUR ENGRAIS SOLUBLE**
[72] VETANOVETZ, RICHARD P., US
[72] PETERS, ROBERT, US
[73] OMS INVESTMENTS, INC., US
[22] 1992-01-31
[62] 2,101,554
[30] US (648,644) 1991-01-31

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[21] **2,330,578**
[13] A1
[51] **Int.Cl. 7B60R 9/10 7B60R 9/08 7B60R 9/12**
[25] FR
[54] **SUPPORT POUR BICYCLETTES ET SKIS**
[54] **SKI AND BICYCLE RACK**
[72] CANTIN, ROBERT, CA
[71] ENTREPRISES R. CANTIN ENR., CA
[22] 2001-01-16
[43] 2002-07-16

[21] **2,330,700**
[13] A1
[51] **Int.Cl. 7F03D 1/04**
[25] EN
[54] **WIND FUNNEL**
[54] **MANCHE A VENT**
[72] STANTON, KEITH LESLIE, CA
[71] STANTON, KEITH LESLIE, CA
[22] 2001-01-15
[43] 2002-07-15

[21] **2,330,797**
[13] A1
[51] **Int.Cl. 7A63B 21/06**
[25] EN
[54] **MUSCLE TRAINING WEIGHT**
[54] **MASSE POUR ENTRAINEMENT MUSCULAIRE**
[72] BERTRAM, DAVE A., CA
[71] BERTRAM, DAVE A., CA
[22] 2001-01-18
[43] 2002-07-18

[21] **2,330,830**
[13] A1
[51] **Int.Cl. 7B60Q 1/44**
[25] EN
[54] **THE PERRI MOTOR VEHICLE SAFETY BRAKE LIGHT SYSTEM**
[54] **LE SYSTEME D'AVERTISSEMENT LUMINEUX DE FREINAGE DE SURETE PERRI POUR VEHICULES MOTORISES**
[72] PERRI, JOE, CA
[71] PERRI, JOE, CA
[22] 2001-01-18
[43] 2002-07-18

[21] **2,330,982**
[13] A1
[51] **Int.Cl. 7C25D 3/66 7C25D 9/04**
[25] EN
[54] **DEPOSITION AND THERMAL DIFFUSION OF BORIDES AND CARBIDES OF REFRACTORY METALS**
[54] **DEPOT ET DIFFUSION THERMIQUE DE BORURES ET DE CARBURES DE METAUX REFRACTAIRES**
[72] SAVICH, WALTER, CA
[71] LINAMAR CORPORATION, CA
[22] 2001-01-15
[43] 2002-07-15

[21] **2,330,991**
[13] A1
[51] **Int.Cl. 7H04L 12/16 7H04L 12/54**
[25] EN
[54] **ELECTRONIC POSTCARD SYSTEM AND METHOD**
[54] **SYSTEME ET TECHNIQUE DE CARTES POSTALES ELECTRONIQUES**
[72] HAYDEN, KEVIN P., CA
[71] MEMOREMAIL CORP., CA
[22] 2001-01-15
[43] 2002-07-15

[21] **2,330,996**
[13] A1
[51] **Int.Cl. 7B65D 6/26**
[25] EN
[54] **BIASED LATCH HINGE**
[54] **CHARNIERE A VERROU A RETENUE**
[72] OGDEN, DON M. U., CA
[72] RAGHUNATHAN, NARAYAN, CA
[71] NORSEMAN PLASTICS LIMITED, CA
[22] 2001-01-15
[43] 2002-07-15

[21] **2,331,046**
[13] A1
[51] **Int.Cl. 7H04L 12/24 7H04L 12/16**
[25] EN
[54] **METHOD AND SYSTEM FOR INTERNET CONNECTION AND COMMUNICATION MANAGEMENT**
[54] **TECHNIQUE ET SYSTEME DE GESTION DES CONNEXIONS ET DES COMMUNICATIONS INTERNET**
[72] MCKESEY, GREGORY, CA
[72] GRANT, JOEL, CA
[72] NIXON, BRIAN, CA
[72] SULTAN, KARIM, CA
[71] NETPCS NETWORKS INC., CA
[22] 2001-01-15
[43] 2002-07-15

[21] **2,331,099**
[13] A1
[51] **Int.Cl. 7H02G 3/06**
[25] EN
[54] **FIRE BLOCK CONDUIT COUPLER**
[54] **COUPLEUR DE CONDUIT DE BLOC ANTIFEU**
[72] SAKNO, MICHAEL P., CA
[72] HARLE, MANFRED, CA
[72] DIDONE, BRIAN M., CA
[71] SAKNO, MICHAEL P., CA
[71] HARLE, MANFRED, CA
[71] DIDONE, BRIAN M., CA
[22] 2001-01-16
[43] 2002-07-16

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[21] **2,331,101**
[13] A1
[51] **Int.Cl. 7B63B 35/74 7A47B 37/00**
[25] EN
[54] **AMPHIBIOUS TABLE WITH SEATS ATTACHED**
[54] **TABLE AMPHIBIE AVEC SIEGES INCORPORES**
[72] CLOUTIER, MATHIEU, CA
[71] CLOUTIER, MATHIEU, CA
[22] 2001-01-16
[43] 2002-07-16

[21] **2,331,103**
[13] A1
[51] **Int.Cl. 7B23D 55/00 7B27B 13/00**
[25] EN
[54] **SAWING MACHINE ADJUSTABLE IN UPPER LIMIT OF OPERATIONAL SPACE HEIGHT THEREOF**
[54] **MACHINE A SCIER REGLABLE DANS LA LIMITE SUPERIEURE DE LA HAUTEUR D'ESPACE OPERATIONNEL**
[72] LIN, JUNG-HUA, TW
[71] LIN, JUNG-HUA, TW
[22] 2001-01-16
[43] 2002-07-16

[21] **2,331,108**
[13] A1
[51] **Int.Cl. 7G01T 1/208 7G01T 1/164**
[25] EN
[54] **METHOD AND APPARATUS FOR IMPROVING IMAGE QUALITY IN POSITRON EMISSION TOMOGRAPHY**
[54] **METHODE ET APPAREIL PERMETTANT D'AMELIORER LA QUALITE DE L'IMAGE EN TOMOGRAPHIE PAR EMISSION DE POSITRONS**
[72] STARK, IAIN, CA
[71] IS2 RESEARCH INC., CA
[22] 2001-01-16
[43] 2002-07-16

[21] **2,331,116**
[13] A1
[51] **Int.Cl. 7G01N 24/08 7G01R 33/465 7G01N 33/48**
[25] EN
[54] **COMPOUND IDENTIFICATION AND QUANTITATION IN LIQUID MIXTURES -- METHOD AND PROCESS USING AN AUTOMATED NUCLEAR MAGNETIC RESONANCE MEASUREMENT SYSTEM**
[54] **IDENTIFICATION ET QUANTIFICATION DE COMPOSES AQUEUX--TECHNIQUE ET PROCEDE UTILISANT UN SYSTEME AUTOMATISE DE MESURE A RESONANCE MAGNETIQUE NUCLEAIRE**
[72] LEFEBVRE, BRENT, CA
[72] ROSBOROUGH, TIM, CA
[72] WONG, WARREN, CA
[72] SCHAEFFER, JONATHAN, CA
[72] WISHART, DAVID S., CA
[72] PARSONS, IAN, CA
[72] GREINER, RUSS, CA
[71] CHENOMX, INC., CA
[22] 2001-01-15
[43] 2002-07-15

[21] **2,331,140**
[13] A1
[51] **Int.Cl. 7F17C 5/06**
[25] EN
[54] **SYSTEM FOR COMPRESSING CONTAMINATED GAS**
[54] **SYSTEME DE COMPRESSION DE GAZ CONTAMINES**
[72] HATTORI, TOSHIRO, JP
[72] KANEKO, FUMIHIKO, JP
[71] MAYEKAWA MFG. CO., LTD., JP
[22] 2001-01-15
[43] 2002-07-15

[21] **2,331,146**
[13] A1
[51] **Int.Cl. 7F04D 29/08 7F16J 15/16**
[25] EN
[54] **ACID PROOF PUMP SEAL EQUIPMENT**
[54] **EQUIPEMENT DE JOINT DE POMPE RESISTANT AUX ACIDES**
[72] KIM, HAN-SHIK, KR
[71] HYDRO INCORPORATED, US
[22] 2001-01-16
[43] 2002-07-16

[21] **2,331,157**
[13] A1
[51] **Int.Cl. 7H04L 29/02 7G06F 17/60**
[25] EN
[54] **SYSTEM AND METHOD FOR AUTOMATIC PROVISION OF AN APPLICATION**
[54] **SYSTEME ET METHODE POUR LA FOURNITURE AUTOMATIQUE D'UNE APPLICATION**
[72] HAYKO, JAMES STEVEN, CA
[72] CAI, PAUL ZHUREN, CA
[71] COGNOS INCORPORATED, CA
[22] 2001-01-16
[43] 2002-07-16

[21] **2,331,158**
[13] A1
[51] **Int.Cl. 7G06F 9/445 7H04L 29/02**
[25] EN
[54] **NETWORK BASED SYSTEM AND METHOD FOR RUNNING AN APPLICATION**
[54] **SYSTEME ET METHODE DE RESEAU PERMETTANT D'EXECUTER UNE APPLICATION**
[72] DESBIENS, ROBERT, CA
[71] COGNOS INCORPORATED, CA
[22] 2001-01-16
[43] 2002-07-16

[21] **2,331,166**
[13] A1
[51] **Int.Cl. 7E04D 1/00**
[25] EN
[54] **METAL ROOFING SHINGLE**
[54] **BARDEAU DE TOITURE METALLIQUE**
[72] TREMBLAY, PIERRE, CA
[71] TECTA INC., CA
[22] 2001-01-16
[43] 2002-07-16

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[21] **2,331,168**
[13] A1

[51] **Int.Cl. 7F24H 3/02 7F24H 9/18**
[25] EN
[54] **FLEXIBLE GAS-FIRED HEAT EXCHANGER SYSTEM**
[54] **SYSTEME ECHANGEUR DE CHALEUR FLEXIBLE A GAZ**
[72] GIERULA, LAURENT, CA
[72] LAMARCHE, MICHEL ANDRE, CA
[71] GAZ METROPOLITAIN, CENTRE DES TECHNOLOGIES DU GAZ NATUREL, CA
[71] TECHNOLOGIES ECHANGEUR GAZ-AIR (TEGA) INC., CA
[22] 2001-01-16
[43] 2002-07-16

[21] **2,331,185**
[13] A1

[51] **Int.Cl. 7A23L 2/52 7A61P 19/10 7A61K 31/19 7A23L 1/30 7A61K 31/352 7A61K 31/593 7A61K 31/661 7A61K 31/733**
[25] EN
[54] **COMPOSITION FOR INCREASING BONE DENSITY**
[54] **COMPOSE PERMETTANT D'ACCROITRE LA DENSITE OSSEUSE**
[72] FORUSZ, SAMUEL L., US
[72] LIU, HANLAN, US
[72] MUATINE, ROSE M., US
[71] PHARMAVITE CORPORATION, US
[22] 2001-01-16
[43] 2002-07-16

[21] **2,331,191**
[13] A1

[51] **Int.Cl. 7H04L 1/22 7H04L 12/56**
[25] EN
[54] **LONG MESSAGE BROADCAST IN A WIRELESS COMMUNICATION SYSTEM**
[54] **DIFFUSION DE MESSAGE LONG DANS UN SYSTEME DE COMMUNICATION SANS FIL**
[72] KOPRIVICA, MILOSH, CA
[71] VTECH COMMUNICATIONS, LTD., HK
[22] 2001-01-17
[43] 2002-07-17

[21] **2,331,202**
[13] A1

[51] **Int.Cl. 7B65D 21/032**
[25] EN
[54] **MULTI-LEVEL STACKING CONTAINER**
[54] **CONTENEUR EMPILABLE A NIVEAUX MULTIPLES**
[72] OGDEN, DON M. U., CA
[72] RAGHUNATHAN, NARAYAN, CA
[71] NORSEMAN PLASTICS LIMITED, CA
[22] 2001-01-15
[43] 2002-07-15

[21] **2,331,209**
[13] A1

[51] **Int.Cl. 7G01S 7/00 7B60R 16/00 7B60R 27/00**
[25] EN
[54] **DETECTING DEVICE AND METHOD OF USING SAME**
[54] **DETECTEUR ET METHODE D'UTILISATION DE CE DERNIER**
[72] PATCHELL, JOHN W., CA
[71] 1138037 ONTARIO LTD. ("ALIRT"), CA
[22] 2001-01-15
[43] 2002-07-15

[21] **2,331,229**
[13] A1

[51] **Int.Cl. 7H03M 13/25 7H03M 13/29**
[25] EN
[54] **SYSTEM AND METHOD FOR NET CODING GAIN OF TURBO TCM IN NON-FLAT SNR CHANNELS**
[54] **SYSTEME ET METHODE DE DETERMINATION DU GAIN DE CODAGE NET DE LA MCT TURBO DANS DES CANAUX A RAPPORT S/B NON UNIFORME**
[72] DECZKY, ANDREW, CA
[72] LI, BIN, CA
[71] CATENA NETWORKS CANADA INC., CA
[22] 2001-01-17
[43] 2002-07-17

[21] **2,331,237**
[13] A1

[51] **Int.Cl. 7H01L 21/68 7H01L 21/70**
[25] EN
[54] **PARTIALLY PREFABRICATED WAFFLE SLAB**
[54] **DALLE A CAISSON PARTIELLEMENT PREFABRIQUEE**
[72] YIN, SAMUEL, CN
[71] RUNHORN PRETECH ENGINEERING CO., LTD., TW
[22] 2001-01-17
[43] 2002-07-17

[21] **2,331,291**
[13] A1

[51] **Int.Cl. 7E06B 3/48 7E05D 1/04 7E05D 15/26 7E06B 3/50**
[25] EN
[54] **SECTIONAL OVERHEAD DOOR CONSTRUCTION**
[54] **PORTE-RIDEAU**
[72] SWITZGABLE, HAROLD, US
[71] SWITZGABLE, HAROLD, US
[22] 2001-01-17
[43] 2002-07-17

[21] **2,331,390**
[13] A1

[51] **Int.Cl. 7B60R 25/04**
[25] EN
[54] **TERMINATOR SYSTEM #3**
[54] **SYSTEME TERMINATOR NUMERO 3**
[72] GYGI, SHELDON, CA
[71] GYGI, SHELDON, CA
[22] 2001-01-19
[43] 2002-07-19

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[21] 2,331,431
[13] A1

[51] Int.Cl. 7A01N 59/00 7A01N 33/04
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7A23L 3/3463 7A23L 2/44 7C02F 1/50
7A01N 43/80
[25] EN
[54] COMPOSITION AND METHOD
FOR CONTROLLING BIOLOGICAL
GROWTH USING STABILIZED
SODIUM HYPROBROMITE IN
SYNERGISTIC COMBINATIONS
[54] COMPOSITION ET METHODE
POUR LIMITER LA CROISSANCE
BIOLOGIQUE DANS DES
COMPOSITIONS SYNERGIQUES A
L'AIDE D'HYPOBROMITE DE SODIUM
STABILISE

[72] MCCOY, WILLIAM F., US
[72] DALLMIER, ANTHONY W., US
[72] COOPER, ANDREW J., US
[72] KELLY, ROBERT F., US
[71] NALCO CHEMICAL COMPANY, US
[22] 2001-01-18
[43] 2002-07-18

[21] 2,331,434
[13] A1

[51] Int.Cl. 7C04B 35/50 7H01M 8/10
[25] EN
[54] OXIDE CERAMIC
[54] CERAMIQUE D'OXYDE
[72] KLEINLOGEL, CHRISTOPH, CH
[72] GOEDICKEMEIER, MARTIN, CH
[72] GAUCKLER, LUDWIG, CH
[71] EIDGENOSSISCHE TECHNISCHE
HOCHSCHULE ZURICH, CH
[22] 2001-01-19
[43] 2002-07-19

[21] 2,331,439
[13] A1

[51] Int.Cl. 7C09D 9/00
[25] EN
[54] PAINT STRIPPING COMPOSITION
AND METHOD OF USING THE SAME
[54] DECAPANT POUR PEINTURE ET
METHODE D'UTILISATION
[72] PAGEAU, DANIEL, CA
[72] MARCU, ELIZABETH, CA
[72] ASTON, DAVID, CA
[71] E.Q.U.I.P. INTERNATIONAL INC.,
CA
[22] 2001-01-19
[43] 2002-07-19

[21] 2,331,470
[13] A1

[51] Int.Cl. 7C04B 35/599
[25] EN
[54] CERAMIC MATERIALS IN
POWDER FORM
[54] MATERIAUX CERAMIQUES EN
POUDRE
[72] BOILY, SABIN, CA
[72] TESSIER, PASCAL, CA
[72] ALAMDARI, HOUSHANG, CA
[71] GROUPE MINUTIA INC., CA
[22] 2001-01-19
[43] 2002-07-19

[21] 2,331,474
[13] A1

[51] Int.Cl. 7H04L 29/02 7G06F 17/30
[25] EN
[54] STRIDE-BASED DISK SPACE
ALLOCATION SCHEME
[54] METHODE D'ALLOCATION
D'ESPACE DISQUE PAR FRAGMENT
[72] ANASTASIADIS, STERGIOS V., CA
[71] ANASTASIADIS, STERGIOS V., CA
[22] 2001-01-19
[43] 2002-07-19

[21] 2,331,478
[13] A1

[51] Int.Cl. 7G06F 17/60
[25] EN
[54] SYSTEM AND METHOD FOR
ASSISTING DECISION MAKING
[54] SYSTEME ET METHODE POUR
FACILITER LA PRISE DE DECISION
[72] FAZAL, TOM, CA
[71] COGNOS INCORPORATED, CA
[22] 2001-01-19
[43] 2002-07-19

[21] 2,331,481
[13] A1

[51] Int.Cl. 7G06F 17/40 7B60R 27/00
7G08C 17/02 7B60R 16/02 7H04N 7/18
[25] EN
[54] MOBILE VEHICLE ACCIDENT
DATA SYSTEM
[54] SYSTEME DE DONNEES POUR
LES ACCIDENTS DE VEHICULES EN
MOUVEMENT
[72] MACKEY, JOHN, US
[72] PANDOLFI, RICHARD, US
[72] BROGAN, CHRISTOPHER, US
[71] LOSS MANAGEMENT SERVICES,
INC., US
[71] PHOENIX GROUP, INC., US
[22] 2001-01-19
[43] 2002-07-19

[21] 2,331,511
[13] A1

[51] Int.Cl. 7F04B 15/02 7E21B 43/12
[25] EN
[54] THE GASLIFT RECIPROCATING
PUMP
[54] POMPE ALTERNATIVE DE
DRAINAGE DU GAZ
[72] BETANCOURT PAREJA, WILSON
ANCIZAR, US
[71] BETANCOURT PAREJA, WILSON
ANCIZAR, US
[22] 2001-01-15
[43] 2002-07-15

[21] 2,331,524
[13] A1

[51] Int.Cl. 7A61J 1/05 7A47K 11/12
[25] EN
[54] MID STREAM URINE
COLLECTOR
[54] COLLECTEUR D'URINE EN
MILIEU DE JET
[72] GNANAPRAGASAM, THOMAS, CA
[71] GNANAPRAGASAM, THOMAS, CA
[22] 2001-01-16
[43] 2002-07-16

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[21] **2,331,534**
[13] A1

[51] **Int.Cl. 7B23D 47/00 7B27B 5/36**
[25] EN
[54] **METHOD AND APPARATUS FOR STEERING SAW BLADES**
[54] **TECHNIQUE ET APPAREIL DE GUIDAGE DE LAMES DE SCIE**
[72] BUCHANAN, GREG ARNOLD, CA
[72] OGG, KENNETH ALLAN, CA
[71] GORDON BUCHANAN ENTERPRISES LTD., CA
[22] 2001-01-18
[43] 2002-07-18

[21] **2,331,549**
[13] A1

[51] **Int.Cl. 7H04M 1/738**
[25] EN
[54] **DIGITAL SUBSCRIBER LOOP ARRANGEMENTS**
[54] **ARRANGEMENTS D'ACCES DE LIGNES D'ABONNE NUMERIQUES**
[72] YEAP, TET HIN, CA
[71] YEAP, TET HIN, CA
[22] 2001-01-18
[43] 2002-07-18

[21] **2,331,559**
[13] A1

[51] **Int.Cl. 7B01D 35/06 7B03C 1/30**
[25] EN
[54] **MAGNETIC FILTER AND MAGNETIC FILTERING ASSEMBLY**
[54] **FILTRE MAGNETIQUE ET ENSEMBLE DE FILTRAGE MAGNETIQUE**
[72] SIMONSON, ROGER M., CA
[71] SIMONSON, ROGER M., CA
[22] 2001-01-19
[43] 2002-07-19

[21] **2,331,536**
[13] A1

[51] **Int.Cl. 7G01S 7/521 7H04R 17/00**
[25] EN
[54] **A THIN MEMBRANE RESONATOR FOR IMPROVED ACOUSTIC RADIATION FOR ANY ULTRASONIC TRANSDUCER**
[54] **RESONATEUR A MEMBRANE MINCE AMELIORANT LE RAYONNEMENT ACOUSTIQUE DE N'IMPORTE QUEL TRANSDUCTEUR A ULTRASONS**
[72] CHEREK, BOGDAN, CA
[72] KIELEC, DARRYL, CA
[71] ABM SENSOR TECHNOLOGY INC., CA
[22] 2001-01-18
[43] 2002-07-18

[21] **2,331,551**
[13] A1

[51] **Int.Cl. 7H04M 1/738**
[25] EN
[54] **METHOD AND APPARATUS FOR CONVERTING SUBSCRIBER LOOPS FOR DELIVERY OF BOTH POTS SERVICES AND HIGH SPEED DATA**
[54] **METHODE ET APPAREIL DE CONVERSION DES BOUCLES D'ABONNE PERMETTANT D'ASSURER DES SERVICES TELEPHONIQUE ORDINAIRES ET DES SERVICES DE TRANSMISSION DE DONNEES A HAUTE VITESSE**
[72] YEAP, TET HIN, CA
[71] YEAP, TET HIN, CA
[22] 2001-01-18
[43] 2002-07-18

[21] **2,331,618**
[13] A1

[51] **Int.Cl. 7G06F 17/60**
[25] EN
[54] **A COMPUTERIZED METHOD AND SYSTEM FOR MANAGING A FINANCIAL CAPACITY OF A BUSINESS**
[54] **TECHNIQUE ET SYSTEME INFORMATISES POUR LA GESTION DE LA CAPACITE FINANCIERE D'UNE ENTREPRISE**
[72] PERLEY, PETER J., CA
[72] WEIGEL, MARK E., CA
[71] CASHTECK CORPORATION, GB
[22] 2001-01-18
[43] 2002-07-18

[21] **2,331,543**
[13] A1

[51] **Int.Cl. 7A23L 1/31 7A23B 4/056 7A23B 4/06**
[25] EN
[54] **METHOD AND APPARATUS FOR PREPARING BONED PORK PRODUCTS**
[54] **TECHNIQUE ET APPAREIL POUR PREPARATION DE PRODUITS DE PORC DESOSSE**
[72] OVERBAUGH, CHRISTOPHER, US
[72] GIBSON, ROBERT D., US
[72] KENNISTON, WARREN D., US
[71] GEMINI FOOD INDUSTRIES, INC., US
[22] 2001-01-18
[43] 2002-07-18

[21] **2,331,558**
[13] A1

[51] **Int.Cl. 7H04Q 3/47 7H04Q 7/36**
[25] EN
[54] **SYSTEM AND METHOD FOR MULTIPLEXING WIRELESS DEVICES**
[54] **SYSTEME ET METHODE DE MULTIPLEXAGE DE DISPOSITIFS SANS FIL**
[72] KATZ, STEVEN, CA
[72] HUGHES, DAVID, CA
[72] BUNN, FRANK E., CA
[71] KATZ, STEVEN, CA
[71] HUGHES, DAVID, CA
[71] BUNN, FRANK E., CA
[22] 2001-01-18
[43] 2002-07-18

[21] **2,331,944**
[13] A1

[51] **Int.Cl. 7B64C 35/00**
[25] EN
[54] **SEAPLANE HAVING MAIN WING MOUNTED BENEATH FUSELAGE**
[54] **HYDRAVION AVEC VOILURE PRINCIPALE MONTEE SOUS LE FUSELAGE**
[72] RICHARDS, RAY, CA
[71] RICHARDS, RAY, CA
[22] 2001-01-19
[43] 2002-07-19

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[13] A1
[51] **Int.Cl. 7G01N 33/52 7G01N 1/00**
[25] EN
[54] **RAPID ASSAY FOR TESTING
OVERALL OXIDATIVE STRESS**
[54] **DOSAGE BIOLOGIQUE RAPIDE
POUR DETERMINER LE STRESS
OXYDATIF GLOBAL**
[72] OBAYAN, ADEBOLA, CA
[72] JUURLINK, BERNHARD H., CA
[71] UNIVERSITY OF SASKATCHEWAN
TECHNOLOGIES INC., CA
[22] 2001-01-19
[43] 2002-07-19

[21] **2,331,955**
[13] A1
[51] **Int.Cl. 7D03D 15/12**
[25] EN
[54] **PROTECTIVE FABRIC**
[54] **TISSU DE PROTECTION**
[72] BRAZEAU, ROBERT, CA
[72] BUTTERFIELD, MICHAEL, CA
[72] BISSONNETTE, PIERRE, CA
[71] CLEYN & TINKER INC., CA
[22] 2001-01-19
[43] 2002-07-19

[21] **2,331,965**
[13] A1
[51] **Int.Cl. 7G06F 17/60**
[25] EN
[54] **SYSTEM AND METHOD FOR
ASSISTING DECISION MAKING**
[54] **SYSTEME ET METHODE POUR
FACILITER LA PRISE DE DECISION**
[72] FAZAL, TOM, CA
[71] COGNOS INCORPORATED, CA
[22] 2001-01-19
[43] 2002-07-19

[21] **2,331,970**
[13] A1
[51] **Int.Cl. 7H01L 23/485 7G02B 6/12**
[25] EN
[54] **SILICON PLATFORM FOR
OPTICAL MODULES**
[54] **PLATE-FORME DE SILICIUM
POUR MODULES OPTIQUES**
[72] NOMURA, TAKEHIKO, JP
[72] IWASE, MASAYUKI, JP
[71] THE FURUKAWA ELECTRIC CO.,
LTD., JP
[22] 2001-01-19
[43] 2002-07-19

[21] **2,331,976**
[13] A1
[51] **Int.Cl. 7G07F 17/32 7G06K 19/06**
[25] EN
[54] **GAMING TERMINAL AND
SYSTEM WITH BIOMETRIC
IDENTIFICATION**
[54] **TERMINAL DE JEUX ET SYSTEME
D'IDENTIFICATION BIOMETRIQUE**
[72] WELLS, WILLIAM R., US
[72] WILDER, RICHARD, US
[72] GRISWOLD, CHANCEY W., US
[72] MATTICE, HAROLD E., US
[71] INTERNATIONAL GAME
TECHNOLOGY, US
[22] 2001-01-19
[43] 2002-07-19

[21] **2,332,022**
[13] A1
[51] **Int.Cl. 7E04G 15/04**
[25] EN
[54] **CONCRETE HOLE FORM**
[54] **FORME DE TROU POUR LE
BETON**
[72] SAVOIE, J. JAMES C., CA
[71] SAVOIE, J. JAMES C., CA
[22] 2001-01-19
[43] 2002-07-19

[21] **2,332,451**
[13] A1
[51] **Int.Cl. 7B28D 1/26**
[25] FR
[54] **FENDEUSE DE BLOCS DE BETON**
[54] **CONCRETE BLOCK SPLITTER**
[72] ALLARD, LOUIS, CA
[71] ALLARD, LOUIS, CA
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[43] 2002-07-17

[21] **2,332,660**
[13] A1
[51] **Int.Cl. 7B42D 1/00**
[25] EN
[54] **PHOTO TELEPHONE BOOK**
[54] **REPertoire TELEPHONIQUE
AVEC PHOTOS**
[72] STONE, JOHN, CA
[72] LEBLANC, JEANNETTE, CA
[71] STONE, JOHN, CA
[71] LEBLANC, JEANNETTE, CA
[22] 2001-01-19
[43] 2002-07-19

[21] **2,333,243**
[13] A1
[51] **Int.Cl. 7G06F 11/30 7H04L 12/26**
[25] EN
[54] **A METHOD FOR PROVIDING
PERFORMANCE DATA OF A WEB
SERVER**
[54] **METHODE SERVANT A FOURNIR
LES DONNEES DE RENDEMENT D'UN
SERVEUR WEB**
[72] DUGGAN, RICHARD K., CA
[72] SLUIMAN, HARM, CA
[71] IBM CANADA LIMITED-IBM
CANADA LIMITEE, CA
[22] 2001-01-19
[43] 2002-07-19

[21] **2,333,782**
[13] A1
[51] **Int.Cl. 7B62D 33/06**
[25] FR
[54] **CABINE POUR VEHICULE TOUT-
TERRAIN**
[54] **CAB FOR ALL-TERRAIN
VEHICLE**
[72] VAILLANCOURT, HENRI, CA
[71] VAILLANCOURT, HENRI, CA
[22] 2001-01-17
[43] 2002-07-17

[21] **2,333,783**
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[51] **Int.Cl. 7A43B 13/18**
[25] FR
[54] **SEMELLE DE SOULIER
REBONDISSANTE**
[54] **BOUNCY SHOE SOLE**
[72] BERTRAND, DOMINIQUE, CA
[71] BERTRAND, DOMINIQUE, CA
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[43] 2002-07-19

[21] **2,335,874**
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[51] **Int.Cl. 7G01B 3/00**
[25] EN
[54] **INSIDE/OUTSIDE SCRIBE**
[54] **TRUSQUIN A TRACAGE
INTERNE/EXTERNE**
[72] ALLEN, ROBERT THOMAS, CA
[71] RTA ENTERPRISE INC., CA
[22] 2001-01-19
[43] 2002-07-19

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[13] A1

[51] **Int.Cl. 7B62D 53/08**
[25] EN
[54] **FIFTH WHEEL LOCKING DEVICE**
[54] **DISPOSITIF DE VERROUILLAGE**
DE SELLETTE D'ATTELAGE
[72] HURST, HARVEY, CA
[71] HURST, HARVEY, CA
[22] 2001-02-22
[43] 2002-07-16
[30] US (09/760,573) 2001-01-16

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[13] A1

[51] **Int.Cl. 7E21B 47/024 7G01C 19/02**
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[25] EN
[54] **CONTINUOUS MEASUREMENT-**
WHILE-DRILLING SURVEYING
[54] **TELEMESURAGE DE FOND**
CONTINU
[72] SMITH, WINSTON, CA
[72] IRVINE-HALLIDAY, DAVE, CA
[72] TABLER, HERB, CA
[72] MINTCHEV, MARTIN, CA
[72] NOURELDIN, ABOELMAGD, CA
[71] UNIVERSITY TECHNOLOGIES
INTERNATIONAL, INC., CA
[22] 2001-02-23
[43] 2002-07-19
[30] US (60/262,400) 2001-01-19

[21] **2,339,063**
[13] A1

[51] **Int.Cl. 7G06F 17/60**
[25] EN
[54] **SYSTEM AND METHOD FOR**
BUSINESS PERFORMANCE
MANAGEMENT
[54] **SYSTEME ET METHODE DE**
GESTION DU RENDEMENT DES
ENTREPRISES
[72] FAZAL, THOMAS, CA
[72] GIBB, ROBERT, CA
[72] STRUTT, DAVID, CA
[71] COGNOS INCORPORATED, CA
[22] 2001-03-01
[43] 2002-07-19
[30] CA (2,331,478) 2001-01-19

[21] **2,339,869**
[13] A1

[51] **Int.Cl. 7A63B 63/00**
[25] EN
[54] **NYLON NET PEGS**
[54] **DISPOSITIFS D'ANCRAGE POUR**
FILET DE NYLON
[72] BRYSON, MIKE, CA
[71] BRYSON, MIKE, CA
[22] 2001-01-15
[43] 2002-07-15

[21] **2,339,872**
[13] A1

[51] **Int.Cl. 7E01H 4/00 7B05C 17/00**
[25] EN
[54] **THE ICE CAULKER**
[54] **DISPOSITIF DE CALFATAGE DE**
LA GLACE
[72] BRYSON, MIKE, CA
[71] BRYSON, MIKE, CA
[22] 2001-01-15
[43] 2002-07-15

[21] **2,341,115**
[13] A1

[51] **Int.Cl. 7E03D 9/04**
[25] EN
[54] **CANER VENT**
[54] **EVENT A MOTEUR**
[72] CANERS, PAUL, CA
[71] CANERS, PAUL, CA
[22] 2001-03-20
[43] 2002-07-17

[21] **2,343,277**
[13] A1

[51] **Int.Cl. 7G06F 11/30 7H04L 12/26**
[25] EN
[54] **A METHOD FOR PROVIDING**
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[54] **METHODE SERVANT A FOURNIR**
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[72] SLUIMAN, HARM, CA
[71] IBM CANADA LIMITED-IBM
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[21] **2,344,088**
[13] A1

[51] **Int.Cl. 7C22C 1/08 7B22F 7/00**
[25] EN
[54] **A METHOD AND AN APPARATUS**
FOR PRODUCTION OF A FOAM
METAL
[54] **METHODE ET APPAREIL POUR**
LA PRODUCTION D'UNE MOUSSE
METALLIQUE
[72] unknown, ZZ
[71] AGS TARON INVESTMENTS INC.,
CA
[22] 2001-04-12
[43] 2002-07-16
[30] US (60/261218) 2001-01-16
[30] CA (2332674) 2001-01-29

[21] **2,345,302**
[13] A1

[51] **Int.Cl. 7H04L 12/40 7H04L 12/16**
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[25] EN
[54] **ENTERLINK**
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[72] HELLBUSCH, MARK H., US
[72] PROPST, BRYON K., US
[72] BALSAVAR, GIRISH U., US
[71] REYNOLDS AND REYNOLDS
HOLDINGS, INC., US
[22] 2001-04-26
[43] 2002-07-18
[30] US (09/761,834) 2001-01-18

[21] **2,349,277**
[13] A1

[51] **Int.Cl. 7G06F 17/60**
[25] EN
[54] **SYSTEM, MODEL AND METHOD**
FOR BUSINESS PERFORMANCE
MANAGEMENT
[54] **SYSTEME, MODELE ET**
METHODE DE GESTION DU
RENDEMENT DES ENTREPRISES
[72] GIBB, ROBERT, CA
[72] STRUTT, DAVID, CA
[72] FAZAL, THOMAS, CA
[71] COGNOS INCORPORATED, CA
[22] 2001-05-31
[43] 2002-07-19
[30] CA (2,339,063) 2001-03-01
[30] CA (2,331,478) 2001-01-19

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[13] A1
[51] **Int.Cl. 7G02B 27/01**
[25] EN
[54] **BODY WORN DISPLAY SYSTEM**
[54] **SYSTEME D’AFFICHAGE PORTE**
SUR LE CORPS
[72] INASAKA, REI, JP
[71] XYBERNAUT CORPORATION, US
[22] 2001-06-11
[43] 2002-07-16
[30] US (09/761,490) 2001-01-16

[21] **2,352,366**
[13] A1
[51] **Int.Cl. 7B01D 63/02 7B01D 53/26**
[25] EN
[54] **A HOLLOW FIBER MEMBRANE**
DEHUMIDIFICATION DEVICE
[54] **UN DISPOSITIF DE**
DESHUMIDIFICATION A MEMBRANE
A FIBRE CREUSE
[72] HACHIMAKI, TAKESHI, JP
[71] NABCO LTD., JP
[22] 2001-07-04
[43] 2002-07-16
[30] US (09/761,510) 2001-01-16

[21] **2,352,441**
[13] A1
[51] **Int.Cl. 7C12N 5/04 7A01H 4/00**
[25] EN
[54] **CULTURED CELLS OF**
AUSTRALIAN LAUREL,
PITTOSPORACEAE AND A METHOD
FOR CULTURING TISSUES BY USING
SAID CULTURED CELLS
[54] **CELLULES CULTIVEES DE**
PITTOSPORACEAE ET METHODE DE
CULTURE DE TISSUS UTILISANT CES
CELLULES CULTIVEES
[72] TAKAHASHI, MISA, JP
[72] MORIKAWA, HIROMICHI, JP
[71] HIROSHIMA UNIVERSITY, JP
[22] 2001-07-18
[43] 2002-07-19
[30] JP (2001-11,435) 2001-01-19

[21] **2,355,602**
[13] A1
[51] **Int.Cl. 7H02K 15/08**
[25] EN
[54] **PROCESS AND DEVICE FOR**
WINDING THE FIELD COILS OF A
DOUBLE-POLE STATOR
[54] **PROCESSUS ET DISPOSITIF**
D’ENROULEMENT DES BOBINES DE
CHAMP D’UN STATOR BIPOLAIRE
[72] MEIER, KONRAD, CH
[71] ATS WICKEL- UND
MONTAGETECHNIK AG, CH
[22] 2001-08-23
[43] 2002-07-19
[30] EP (01810051.1) 2001-01-19

[21] **2,357,657**
[13] A1
[51] **Int.Cl. 7A63B 55/00**
[25] EN
[54] **GOLF BAG WITH PUTTER**
STORAGE COMPARTMENT
[54] **SAC DE GOLF COMPRENANT UN**
COMPARTIMENT DE RANGEMENT
DE PUTTER
[72] TUERSCHMANN, GARY L., US
[72] SCHMIDT, GREGORY J., US
[72] LIM, NIP T., US
[72] HAYNES, HERBERT E., JR., US
[71] KARSTEN MANUFACTURING
CORPORATION, US
[22] 2001-09-24
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[30] US (09/766,431) 2001-01-19

[21] **2,357,993**
[13] A1
[51] **Int.Cl. 7E04G 17/00**
[25] EN
[54] **COUPLING FOR BUILDING**
SEPARATION PENETRATIONS
[54] **RACCORDEMENT POUR**
ELEMENTS TRAVERSANT LES
SEPARATIONS D’EDIFICE
[72] SAKNO, MICHAEL P., CA
[71] SAKNO, MICHAEL P., CA
[22] 2001-09-18
[43] 2002-07-16
[30] CA (2,331,099) 2001-01-16

[21] **2,358,369**
[13] A1
[51] **Int.Cl. 7E02F 3/40**
[25] EN
[54] **EXCAVATOR COUPLER USING**
FLUID OPERATED ACTUATOR
[54] **COUPLEUR D’EXCAVATRICE**
UTILISANT UN VERIN HYDRAULIQUE
[72] NYE, JOHN CHARLES, CA
[71] NYE MANUFACTURING LTD., CA
[22] 2001-10-05
[43] 2002-07-19
[30] US (09/766,191) 2001-01-19

[21] **2,358,582**
[13] A1
[51] **Int.Cl. 7A63B 53/06 7A63B 53/04**
[25] EN
[54] **CUSTOMIZABLE GOLF PUTTER**
HEAD
[54] **TETE DE PUTTER**
PERSONNALISABLE
[72] TUERSCHMANN, GARY L., US
[72] NELSON, MICHAEL J., US
[72] ANDERSON, DOUGLAS W., US
[71] KARSTEN MANUFACTURING
CORPORATION, US
[22] 2001-10-10
[43] 2002-07-19
[30] US (09/766,216) 2001-01-19

[21] **2,358,815**
[13] A1
[51] **Int.Cl. 7H05B 6/14 7B21B 1/26 7B21B**
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[25] EN
[54] **INDUCTION HEATING DEVICE**
FOR ROLLING ROLLER AND
METHOD OF INDUCTION HEATING
[54] **APPAREIL DE CHAUFFAGE PAR**
INDUCTION POUR ROULEAU DE
LAMINAGE ET METHODE DE
CHAUFFAGE PAR INDUCTION
[72] MIZUTA, KEIJI, JP
[72] AOI, TATSUFUMI, JP
[72] YAMAMOTO, MIKIO, JP
[71] MITSUBISHI HEAVY INDUSTRIES,
LTD., JP
[22] 2001-10-11
[43] 2002-07-15
[30] JP (2001-006870) 2001-01-15

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[13] A1

[51] **Int.Cl. 7G05B 19/19 7G01C 3/08**
[25] EN
[54] **PROCESS AND SYSTEM FOR MEASURING THE DISTANCE OF A MOVING BODY FROM A FIXED PART**
[54] **PROCESSUS ET SYSTEME DE MESURE DE LA DISTANCE D'UN CORPS EN MOUVEMENT A PARTIR D'UNE PIECE FIXE**
[72] BORGHI, LUIGI, IT
[71] COMAU SPA, IT
[22] 2001-10-16
[43] 2002-07-19
[30] IT (TO2001A000035) 2001-01-19

[21] **2,359,604**
[13] A1

[51] **Int.Cl. 7H04J 14/02 7G02B 27/10**
[25] EN
[54] **OPTICAL INTERLEAVERS/ DEINTERLEAVERS**
[54] **ENTRELACEURS/ DESENTRELACEURS OPTIQUES**
[72] TAI, KUOCHOU, US
[72] CHANG, KOK-WAI, US
[72] CHEN, JYEHONG, US
[72] MAO, HONGWEI, US
[71] JDS UNIPHASE CORPORATION, US
[22] 2001-10-22
[43] 2002-07-19
[30] US (60/262,375) 2001-01-19

[21] **2,360,870**
[13] A1

[51] **Int.Cl. 7B23B 25/00 7B23B 19/00**
[25] EN
[54] **LATHE**
[54] **TOUR**
[72] MILLER, DAVID, US
[71] DELTA INTERNATIONAL MACHINERY CORP., US
[22] 2001-11-01
[43] 2002-07-18
[30] US (09/765,194) 2001-01-18

[21] **2,361,310**
[13] A1

[51] **Int.Cl. 7A47C 27/14**
[25] EN
[54] **EDGE SUPPORT FOR A MATTRESS**
[54] **SUPPORT EN COIN POUR MATELAS**
[72] BONADDIO, VINCENZO A., US
[71] FOAMEX L.P., US
[22] 2001-11-08
[43] 2002-07-18
[30] US (09/764,765) 2001-01-18

[21] **2,363,167**
[13] A1

[51] **Int.Cl. 7G06F 17/60 7G06F 17/30**
[25] EN
[54] **DATA WAREHOUSE MODEL & METHODOLOGY**
[54] **SYSTEME D'ENTREPOSAGE DE DONNEES**
[72] STRUTT, DAVID, CA
[72] HELAL, ROBERT, CA
[71] COGNOS INCORPORATED, CA
[22] 2001-11-16
[43] 2002-07-19
[30] CA (2,331,478) 2001-01-19
[30] CA (2,339,063) 2001-03-01
[30] CA (2,349,277) 2001-05-31

[21] **2,363,303**
[13] A1

[51] **Int.Cl. 7C04B 35/14 7C04B 22/00 7C04B 35/622**
[25] EN
[54] **VISCOSITY STABLE SMECTITE CLAY SLURRIES AND MIXTURES OF SMECTITE CLAY AND ONE OR MORE PHOSPHONATES USEFUL TO MAKE SUCH SLURRIES**
[54] **BOUES A BASE D'ARGILE SMECTIQUE ET MELANGES D'ARGILES SMECTIQUES DE VISCOSITE STABLE ET UN OU PLUSIEURS PHOSPHONATES UTILES POUR LA PRODUCTION DE TELLES BOUES**
[72] WHITTON, FRED, US
[72] IJDO, WOUTER L., US
[72] MARDIS, WILBUR, US
[71] ELEMENTIS SPECIALTIES, INC., US
[22] 2001-11-15
[43] 2002-07-18
[30] US (09/756,610) 2001-01-18

[21] **2,363,404**
[13] A1

[51] **Int.Cl. 7G06F 17/60 7G06F 17/30**
[25] EN
[54] **DATA WAREHOUSE SYSTEM**
[54] **SYSTEME D'ENTREPOSAGE DE DONNEES**
[72] ARMSTRONG, MICHAEL, CA
[72] ADENDORFF, MICHAEL, CA
[71] COGNOS INCORPORATED, CA
[22] 2001-11-16
[43] 2002-07-19
[30] CA (2,331,478) 2001-01-19
[30] CA (2,339,063) 2001-03-01
[30] CA (2,349,277) 2001-05-31

[21] **2,363,484**
[13] A1

[51] **Int.Cl. 7H04L 9/18**
[25] EN
[54] **SYSTEM FOR SECURELY COMMUNICATING INFORMATION PACKETS**
[54] **SYSTEME DE TRANSMISSION PROTEGEE DE PAQUETS D'INFORMATION**
[72] MEDVINSKY, ALEXANDER, US
[71] GENERAL INSTRUMENT CORPORATION, US
[22] 2001-11-21
[43] 2002-07-16
[30] US (09/765,108) 2001-01-16

[21] **2,363,868**
[13] A1

[51] **Int.Cl. 7B25B 5/16**
[25] EN
[54] **LOCKING AND LOCATING PIN**
[54] **GOUPILLE DE VERROUILLAGE ET DE POSITIONNEMENT**
[72] DUGAS, MICHAEL R., US
[72] ZARNA, FRED, US
[72] BILDSON, GREG, US
[72] KILABARDA, VELIBOR, US
[71] PROGRESSIVE TOOL & INDUSTRIES CO., US
[22] 2001-11-27
[43] 2002-07-18
[30] US (60/265,565) 2001-01-18
[30] US (60/278,225) 2001-03-23

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[13] A1
[51] **Int.Cl. 7F16B 25/10**
[25] EN
[54] **WALL ANCHOR WITH IMPROVED DRILLING TIP**
[54] **DISPOSITIF D'ANCRAGE AU MUR A EXTREMITE DE PERCAGE AMELIOREE**
[72] HEMPFLING, DAVE C., US
[71] ILLINOIS TOOL WORKS INC., US
[22] 2001-11-30
[43] 2002-07-16
[30] US (09/760,546) 2001-01-16

[21] **2,364,081**
[13] A1
[51] **Int.Cl. 7G05B 19/00 7G06F 17/60**
[25] EN
[54] **METHODS, APPARATUS, MEDIA, AND SIGNALS FOR MANAGING UTILITY USAGE**
[54] **METHODES, APPAREIL, SUPPORTS ET SIGNAUX POUR LA GESTION DE L'UTILISATION DE SERVICES PUBLICS**
[72] BARATY, MOHAMMAD REZA, CA
[71] BARATY, MOHAMMAD REZA, CA
[22] 2001-12-06
[43] 2002-07-17
[30] US (09/764,490) 2001-01-17

[21] **2,364,505**
[13] A1
[51] **Int.Cl. 7A01D 34/90 7G05G 1/04 7G05G 5/05 7A01G 3/053**
[25] EN
[54] **OPERATIONAL LEVER FOR BUSH CUTTER**
[54] **LEVIER DE COMMANDE POUR DEBROUSSAILLEUSE**
[72] KONO, AKITO, JP
[72] HIRATSUNA, KENJIRO, JP
[72] KOJIMA, ATSUSHI, JP
[72] KOBAYASHI, TAKAO, JP
[71] HONDA GIKEN KOGYO KABUSHIKI KAISHA, JP
[22] 2001-12-06
[43] 2002-07-15
[30] JP (2001-006358) 2001-01-15

[21] **2,364,527**
[13] A1
[51] **Int.Cl. 7E21B 10/38**
[25] EN
[54] **ROCK DRILLING PRESS**
[54] **PERFORATRICE DE ROCHES**
[72] HAUPTMANN, UDO, DE
[72] RICHTER, MARTIN, DE
[72] KLEINE, WERNER, DE
[72] BONGERS-AMBROSIUS, HANS-WERNER, DE
[71] HILTI AKTIENGESELLSCHAFT, LI
[22] 2001-12-06
[43] 2002-07-19
[30] DE (10102308.1) 2001-01-19

[21] **2,364,772**
[13] A1
[51] **Int.Cl. 7B25C 1/04 7B25F 5/00**
[25] EN
[54] **SAFE TRIGGER WITH TIME DELAY FOR PNEUMATIC FASTENER DRIVING TOOLS**
[54] **DECLENCHEUR SECURITAIRE A DECALAGE TEMPOREL POUR OUTILS PNEUMATIQUES A POSER LES FIXATIONS**
[72] ROBINSON, JAMES W., US
[71] ILLINOIS TOOL WORKS INC., US
[22] 2001-12-11
[43] 2002-07-16
[30] US (09/761,346) 2001-01-16

[21] **2,364,893**
[13] A1
[51] **Int.Cl. 7B60N 2/22 7B60N 2/20**
[25] EN
[54] **RECLINER ASSEMBLY HAVING A SHAFT WITH AN ANNULAR RECESS**
[54] **FAUTEUIL INCLINABLE AYANT UN ARBRE A RETRAIT ANNULAIRE**
[72] NG, PIUS, CA
[72] VILLARROEL, RANDY, CA
[71] INTIER AUTOMOTIVE INC., CA
[22] 2001-12-10
[43] 2002-07-19
[30] US (09/765,983) 2001-01-19

[21] **2,364,927**
[13] A1
[51] **Int.Cl. 7B25H 1/00**
[25] EN
[54] **TRUNNION MOUNTABLE FIXTURE**
[54] **FERRURE MONTABLE SUR TOURILLON**
[72] JOHNSON, KARL G., US
[72] KAUFMAN, ALAN S., US
[72] DUGAS, MICHAEL R., US
[72] KILABARDA, VELIBOR, US
[71] PROGRESSIVE TOOL & INDUSTRIES CO., US
[22] 2001-12-12
[43] 2002-07-18
[30] US (60/262,566) 2001-01-18

[21] **2,365,031**
[13] A1
[51] **Int.Cl. 7H01R 13/46 7H01R 43/20**
[25] EN
[54] **ELECTRICAL CONNECTOR**
[54] **CONNECTEUR ELECTRIQUE**
[72] PIOVESAN, GIANNI, IT
[71] INARCA S.P.A., IT
[22] 2001-12-12
[43] 2002-07-16
[30] IT (PD2001A000010) 2001-01-16

[21] **2,365,038**
[13] A1
[51] **Int.Cl. 7B65D 33/34 7B65D 55/06 7B65D 50/12 7B65D 33/25**
[25] EN
[54] **TAMPER EVIDENT RESEALABLE PACKAGING**
[54] **EMBALLAGE REFERMABLE INVOLABLE**
[72] CREVIER, DONALD L., US
[72] AUSNIT, STEVEN, US
[72] PLOURDE, ERIC P., US
[72] SHARE, LAWRENCE, US
[72] SCHNEIDER, JOHN H., US
[72] MCMAHON, MICHAEL, US
[72] HOGAN, ROBERT E., US
[71] ILLINOIS TOOL WORKS INC., US
[22] 2001-12-17
[43] 2002-07-16
[30] US (09/761,500) 2001-01-16

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[21] **2,365,041**
[13] A1

[51] **Int.Cl. 7H04L 12/16 7A63F 13/12 7G06F 9/38 7G06F 15/80**
[25] EN
[54] **REAL TIME DATA EXCHANGE SYSTEM**
[54] **SYSTEME D'ECHANGE DE DONNEES EN TEMPS REEL**
[72] IP, WING KEI, HK
[72] CHUNG, HO MING, HK
[71] FUCOM COMPANY LTD, HK
[22] 2001-12-12
[43] 2002-07-16
[30] US (09/761,158) 2001-01-16
[30] US (09/777,730) 2001-02-06

[21] **2,365,139**
[13] A1

[51] **Int.Cl. 7G06F 17/60 7H04L 12/16 7G06F 17/30 7G06F 13/38**
[25] EN
[54] **ENTERLINK CONDUCTOR**
[54] **ENTERLINK CONDUCTOR**
[72] HELLBUSCH, MARK H., US
[72] BALSAVAR, GIRISH U., US
[71] REYNOLDS AND REYNOLDS HOLDINGS, INC., US
[22] 2001-12-14
[43] 2002-07-18
[30] US (09/761,834) 2001-01-18
[30] US (09/897,103) 2001-07-03

[21] **2,365,150**
[13] A1

[51] **Int.Cl. 7B65G 15/22**
[25] EN
[54] **CONVEYOR DEVICE AND CONVEYOR SYSTEM**
[54] **DISPOSITIF DE TRANSPORTEUR ET CONVOYEUR**
[72] MASUDA, JUNICHI, JP
[71] MURATA KIKAI KABUSHIKI KAISHA, JP
[22] 2001-12-10
[43] 2002-07-15
[30] JP (2001-5878) 2001-01-15

[21] **2,365,151**
[13] A1

[51] **Int.Cl. 7B65G 43/00**
[25] EN
[54] **CONVEYOR SYSTEM**
[54] **CONVOYEUR**
[72] TANAKA, HIROSHI, JP
[71] MURATA KIKAI KABUSHIKI KAISHA, JP
[22] 2001-12-10
[43] 2002-07-15
[30] JP (2001-6630) 2001-01-15

[21] **2,365,156**
[13] A1

[51] **Int.Cl. 7C11D 3/32 7C07D 233/22 7C11D 3/28**
[25] EN
[54] **A BLEND OF IMIDAZOLIUM QUAT AND AMIDO AMINE QUAT FOR USE IN FABRIC SOFTENERS WITH PREMIUM SOFTENING, HIGH-VISCOSITY AT LOW-SOLIDS AND NON-YELLOWING PROPERTIES**
[54] **MELANGE DE COMPOSES D'IMIDAZOLIUM QUATERNNAIRE ET DE COMPOSES QUATERNNAIRES D'AMIDOAMINE POUR FABRIQUER DES PRODUITS ASSOUPLISSANTS POSSEDANT DES PROPRIETES TRES ELEVEES D'ASSOULPISSEMENT, DE HAUTE VISCOSITE POUR UNE FAIBLE TENEUR EN SOLIDES, ET DE RESISTANCE AU JAUNISSEMENT**
[72] LIEW, JEN FARN, SG
[71] GOLDSCHMIDT CHEMICAL COMPANY, US
[22] 2001-12-13
[43] 2002-07-16
[30] US (09/760,945) 2001-01-16

[21] **2,365,158**
[13] A1

[51] **Int.Cl. 7B65D 6/18 7B65D 21/02**
[25] EN
[54] **FOLDING CONTAINER**
[54] **CONTENANT REPLIABLE**
[72] MIYATA, KAZUHIKO, JP
[72] IWAHARA, KUNIHIKO, JP
[71] SANKO CO., LTD., JP
[22] 2001-12-10
[43] 2002-07-17
[30] JP (2001-8443) 2001-01-17
[30] JP (2001-359060) 2001-11-26
[30] JP (2001-359062) 2001-11-26

[21] **2,365,309**
[13] A1

[51] **Int.Cl. 7B66F 3/08 7B66F 7/14 7B66F 3/24**
[25] EN
[54] **TAPERED ROLLER SCREW DRIVING APPARATUS**
[54] **APPAREIL D'ENTRAINEMENT DE VIS A ROULEAUX CONIQUES**
[72] TESSIER, LUC, CA
[72] ST-GERMAIN, ANDRE, CA
[71] TESSIER, LUC, CA
[71] ST-GERMAIN, ANDRE, CA
[22] 2001-12-17
[43] 2002-07-17
[30] US (09/760,717) 2001-01-17

[21] **2,365,314**
[13] A1

[51] **Int.Cl. 7H04Q 7/36 7H04Q 7/38 7H04L 12/46**
[25] EN
[54] **MOBILE DATA NETWORKS**
[54] **RESEAUX MOBILES DE TRANSMISSION DE DONNEES**
[72] CASATI, ALESSIO, GB
[72] GRECH, MICHEL LOUIS FRANCIS, GB
[71] LUCENT TECHNOLOGIES INC., US
[22] 2001-12-17
[43] 2002-07-15
[30] EP (01300293.6) 2001-01-15

[21] **2,365,390**
[13] A1

[51] **Int.Cl. 7B02C 23/18**
[25] FR
[54] **BROYEUR D'ESSAI**
[54] **TEST GRINDER**
[72] STEINIER, PHILIPPE, AU
[71] MAGOTTEAUX INTERNATIONAL, BE
[22] 2002-01-04
[43] 2002-07-18
[30] BE (2001/0046) 2001-01-18

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[21] **2,365,549**
[13] A1
[51] **Int.Cl. 7H04Q 7/38 7H04L 12/12 7H04Q 3/70**
[25] EN
[54] **UNIVERSAL MOBILE TELECOMMUNICATIONS SYSTEM (UMTS) QUALITY OF SERVICE (QOS) SUPPORTING ASYMMETRIC TRAFFIC CLASSES**
[54] **QUALITE DE SERVICE (QOS) DE SYSTEME DE TELECOMMUNICATIONS MOBILES UNIVERSELLES (UMTS) PERMETTANT LES CLASSES DE TRAFIC ASYMETRIQUES**
[72] CHUAH, MOOI CHOO, US
[71] LUCENT TECHNOLOGIES INC., US
[22] 2001-12-18
[43] 2002-07-18
[30] US (09/764,647) 2001-01-18

[21] **2,365,558**
[13] A1
[51] **Int.Cl. 7B60S 3/00 7B08B 1/00**
[25] EN
[54] **WHEEL CLEANING DEVICE**
[54] **DISPOSITIF DE NETTOYAGE DE ROUE**
[72] LARGE, CHARLES FREDERICK, US
[71] THE VALVOLINE COMPANY, A DIVISION OF ASHLAND INC., US
[22] 2001-12-19
[43] 2002-07-16
[30] US (09/761,019) 2001-01-16

[21] **2,365,646**
[13] A1
[51] **Int.Cl. 7E06C 7/00**
[25] EN
[54] **LADDER ANTI-CLIMBING DEVICE**
[54] **DISPOSITIF ANTI-MONTEE POUR ECHELLE**
[72] ADAMS, JERRY S., US
[72] CLIMO, BRIAN, US
[71] BRAND SERVICES, INC., US
[22] 2001-12-20
[43] 2002-07-16
[30] US (60/261,952) 2001-01-16

[21] **2,366,045**
[13] A1
[51] **Int.Cl. 7H04Q 7/36**
[25] EN
[54] **ENHANCEMENTS TO LOCATION-BASED SERVICES FUNCTIONALITY IN A RADIO TELECOMMUNICATION NETWORK**
[54] **AMELIORATIONS DES FONCTIONS DE SERVICES LIES A L'EMPLACEMENT DANS UN RESEAU RADIO DE TELECOMMUNICATIONS**
[72] ANCTIL, SUSAN, CA
[72] ARREAGA GARZA, JOSE ARTURO, MX
[72] TRAN, LAN, CA
[71] TELEFONAKTIEBOLAGET LM ERICSSON (PUBL), SE
[22] 2001-12-20
[43] 2002-07-16
[30] US (60/262092) 2001-01-16
[30] US (UNKNOWN) 2001-12-13

[21] **2,366,046**
[13] A1
[51] **Int.Cl. 7C07H 21/00 7C07H 19/00 7C12N 15/10 7C12P 19/34 7C12Q 1/48 7C12Q 1/68**
[25] EN
[54] **DETECTION OF MUTATIONS IN A GENE ENCODING I.KAPPA.B KINASE-COMPLEX-ASSOCIATED PROTEIN TO DIAGNOSE FAMILIAL DYSAUTONOMIA**
[54] **DETECTION DE MUTATIONS DANS UN GENE CODANT LA PROTEINE ASSOCIEE AU COMPLEXE I.KAPPA.B KINASE POUR DIAGNOSTIQUER LA DYSAUTONOMIE FAMILIALE**
[72] ANDERSON, SYLVIA L., US
[72] RUBIN, BERISH Y., US
[71] ANDERSON, SYLVIA L., US
[71] RUBIN, BERISH Y., US
[22] 2002-01-17
[43] 2002-07-17
[30] US (60/262,284) 2001-01-17

[21] **2,366,061**
[13] A1
[51] **Int.Cl. 7G01N 1/20 7G01N 21/85**
[25] EN
[54] **FLOW CELLS UTILIZING PHOTOMETRIC TECHNIQUES**
[54] **CUVES A CIRCULATION UTILISANT DES TECHNIQUES PHOTOMETRIQUES**
[72] GERNER, YURI, US
[72] SIMS, CARL W., US
[72] THIELEN, THOMAS J., US
[71] SYSTEC, INC., US
[22] 2001-12-19
[43] 2002-07-18
[30] US (09/765,497) 2001-01-18

[21] **2,366,135**
[13] A1
[51] **Int.Cl. 7C12N 15/60 7C07C 255/00 7C07K 19/00 7C12P 13/00 7C12N 15/62 7C12N 9/88**
[25] EN
[54] **NEW GENES CONTAINING A DNA SEQUENCE CODING FOR HYDROXYNITRILE LYASE, RECOMBINANT PROTEINS DERIVED THEREFROM AND HAVING HYDROXYNITRILE LYASE ACTIVITY, AND USE THEREOF**
[54] **NOUVEAUX GENES CONTENANT UNE SEQUENCE D'ADN CODANT POUR LYASE D'HYDROXYNITRILE, PROTEINES RECOMBINANTES DERIVEES DE CEUX-CI AYANT UNE ACTIVITE DE LYASE D'HYDROXYNITRILE, ET APPLICATIONS CONNEXES**
[72] MAYRHOFFER, HERBERT, AT
[72] WIRTH, IRMA, AT
[72] SKRANC, WOLFGANG, AT
[72] KRATKY, CHRISTOPH, AT
[72] GLIEDER, ANTON, AT
[72] SCHWAB, HELMUT, AT
[72] POCHLAUER, PETER, AT
[72] NEUHOFFER, RUDOLF, AT
[72] BONA, RODOLFO, AT
[72] DREVENY, INGRID, AT
[71] DSM FINE CHEMICALS AUSTRIA NFG GMBH & CO KG., AT
[22] 2002-01-14
[43] 2002-07-16
[30] AT (A60/2001) 2001-01-16
[30] AT (A523/2001) 2001-04-03

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[21] **2,366,275**
[13] A1

[51] **Int.Cl. 7H04Q 7/38 7H04L 29/06 7H04L 12/12 7H04L 12/56**
[25] EN
[54] **UNIVERSAL MOBILE TELECOMMUNICATIONS SYSTEM (UMTS) QUALITY OF SERVICE (QOS) SUPPORTING VARIABLE QOS NEGOTIATION**
[54] **QUALITE DE SERVICE (QOS) DE SYSTEME DE TELECOMMUNICATIONS MOBILES UNIVERSELLES (UMTS) PERMETTANT LA NEGOCIATION DE QOS VARIABLE**
[72] CHUAH, MOOI CHOO, US
[71] LUCENT TECHNOLOGIES INC., US
[22] 2001-12-28
[43] 2002-07-18
[30] US (09/764,510) 2001-01-18

[21] **2,366,764**
[13] A1

[51] **Int.Cl. 7E03D 5/10 7E03D 1/30**
[25] EN
[54] **FLUSH CONTROLLER**
[54] **REGULATEUR DE CHASSE**
[72] JOHNSON, DWIGHT N., US
[71] GEBERIT TECHNIK AG, CH
[22] 2002-01-07
[43] 2002-07-18
[30] US (09/766,471) 2001-01-18

[21] **2,366,797**
[13] A1

[51] **Int.Cl. 7F16K 31/06 7F02C 7/232**
[25] EN
[54] **A FLUID FLOW CONTROL VALVE**
[54] **UNE SOUPE DE REGULATION D'ECOULEMENT DE FLUIDE**
[72] JONES, ALAN RICHARD, GB
[71] ROLLS-ROYCE PLC, GB
[22] 2002-01-04
[43] 2002-07-16
[30] GB (0101096.6) 2001-01-16

[21] **2,366,802**
[13] A1

[51] **Int.Cl. 7G01N 37/00 7G01N 35/00 7G01N 21/78**
[25] EN
[54] **METHOD AND APPARATUS FOR USING INFRARED READINGS TO DETECT MISIDENTIFICATION OF A DIAGNOSTIC TEST STRIP IN A REFLECTANCE SPECTROMETER**
[54] **METHODE ET APPAREIL PERMETTANT D'UTILISER LES RELEVES INFRAROUGES POUR DETECTER LES ERREURS D'IDENTIFICATION D'UNE BANDE D'ESSAI DIAGNOSTIQUE UTILISEE DANS UN SPECTROMETRE A REFLECTANCE**
[72] REHM, GARY E., US
[71] BAYER CORPORATION, US
[22] 2002-01-08
[43] 2002-07-17
[30] US (60/261,859) 2001-01-17

[21] **2,366,847**
[13] A1

[51] **Int.Cl. 7A61F 13/47**
[25] FR
[54] **PROCEDE ET DISPOSITIF DE STOCKAGE EN LIGNES DE PAQUETS DE PRODUITS PLATS TELS QUE, NOTAMMENT, CHANGES OU SERVIETTES PERIODIQUES**
[54] **PROCESS AND DEVICE FOR IN-LINE STORAGE OF PACKAGES OF FLAT PRODUCTS SUCH AS DIAPERS OR SANITARY NAPKINS**
[72] REMERICQ, MAURICE, FR
[71] SOCIETE INDUSTRIELLE D'ETUDES ET DE REALISATIONS ELECTRIQUES ET MECANIQUE S.I.E.R.E.M., FR
[22] 2002-01-03
[43] 2002-07-15
[30] FR (01/00472) 2001-01-15

[21] **2,366,874**
[13] A1

[51] **Int.Cl. 7E21B 33/12 7E21B 33/127**
[25] EN
[54] **WELLBORE ISOLATION TECHNIQUE**
[54] **TECHNIQUE D'ISOLATION DE Puits DE Forage**
[72] JOHNSON, CRAIG D., US
[72] BIXENMAN, PATRICK W., US
[71] SCHLUMBERGER CANADA LIMITED, CA
[22] 2002-01-07
[43] 2002-07-16
[30] US (60/261,895) 2001-01-16
[30] US (60/261,732) 2001-01-16
[30] US (60/263,970) 2001-01-24
[30] US (60/296,092) 2001-06-05
[30] US (UNKNOWN) 2001-12-12

[21] **2,366,917**
[13] A1

[51] **Int.Cl. 7D21F 3/02**
[25] EN
[54] **SHOE PRESS BELT AND MANUFACTURING METHOD**
[54] **BANDE DE PRESSE A SABOT ET METHODE DE FABRICATION**
[72] ISHII, HIROFUMI, JP
[72] ITO, NOBUYUKI, JP
[72] WATANABE, KAZUMASA, JP
[71] ICHIKAWA CO., LTD., JP
[22] 2002-01-03
[43] 2002-07-17
[30] JP (9576/2001) 2001-01-17

[21] **2,367,077**
[13] A1

[51] **Int.Cl. 7C08G 18/70 7C08J 9/08 7C08G 18/32 7C08G 18/48**
[25] EN
[54] **CARBON DIOXIDE BLOWN LOW DENSITY, FLEXIBLE MICROCELLULAR ELASTOMERS SUITABLE FOR PREPARING SHOE COMPONENTS**
[54] **ELASTOMERES MICROCELLULAIRES, SOUPLES, DE FAIBLE DENSITE ET SOUFFLES AU DIOXYDE DE CARBONE, POUR LA PREPARATION DE COMPOSANTS DE CHAUSSURE**
[72] YOUNES, USAMA E., US
[71] BAYER ANTWERP N.V., BE
[22] 2002-01-10
[43] 2002-07-18
[30] US (09/764,682) 2001-01-18

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[21] **2,367,079**
[13] A1
[51] **Int.Cl. 7C09C 1/24 7C01G 49/06 7C01G 49/08**
[25] EN
[54] **PROCESS FOR PRODUCING MAGNETITE PARTICLES**
[54] **PROCEDE DE PRODUCTION DE PARTICULES DE MAGNETITE**
[72] MEISEN, ULRICH, DE
[71] BAYER AKTIENGESELLSCHAFT, DE
[22] 2002-01-10
[43] 2002-07-17
[30] DE (10101769.3) 2001-01-17

[21] **2,367,147**
[13] A1
[51] **Int.Cl. 7G01K 11/00**
[25] EN
[54] **NON-INVASIVE 3-D INTRACRANIAL THERMOGRAPHY SYSTEM**
[54] **SYSTEME NON EFFRACTIF DE THERMOGRAPHIE INTRACRANIENNE 3-D**
[72] STERGIOPOULOS, STERGIOS, CA
[72] UZUNOGLU, NIKOLAOS, GR
[71] THE MINISTER OF NATIONAL DEFENCE, CA
[22] 2002-01-09
[43] 2002-07-17
[30] US (60/261,815) 2001-01-17

[21] **2,367,162**
[13] A1
[51] **Int.Cl. 7G02F 1/01 7G02B 27/28 7G02B 5/30**
[25] EN
[54] **VIRTUAL WAVEPLATE**
[54] **LAME-ONDE VIRTUELLE**
[72] XIE, JIMIN, US
[72] COLBOURNE, PAUL, CA
[72] CHANG, KOK-WAI, US
[72] DUCELLIER, THOMAS, CA
[71] JDS UNIPHASE CORPORATION, US
[71] JDS UNIPHASE INC., CA
[22] 2002-01-10
[43] 2002-07-19
[30] US (60-262,373) 2001-01-19

[21] **2,367,186**
[13] A1
[51] **Int.Cl. 7A61K 31/565 7A61K 7/48**
[25] EN
[54] **METHOD FOR PREVENTING AND TREATING SKIN AGING**
[54] **METHODE DE PREVENTION ET DE TRAITEMENT DU VIEILLISSEMENT DE LA PEAU**
[72] BRANDMAN, JANE, US
[72] HANLEY, ROCHELLE MARIE, US
[71] WARNER-LAMBERT COMPANY, US
[22] 2002-01-09
[43] 2002-07-16
[30] US (60/261,765) 2001-01-16
[30] US (60/312,961) 2001-08-16

[21] **2,367,230**
[13] A1
[51] **Int.Cl. 7F25B 19/00 7F25B 41/00**
[25] EN
[54] **METHOD AND APPARATUS FOR FREEZING PRODUCTS**
[54] **APPAREIL DE CONGELATION DES PRODUITS ET METHODE CONNEXE**
[72] MILLER, JEREMY PAUL, GB
[71] AIR PRODUCTS AND CHEMICALS, INC., US
[22] 2002-01-10
[43] 2002-07-15
[30] GB (01 01013.1) 2001-01-15

[21] **2,367,248**
[13] A1
[51] **Int.Cl. 7G06F 19/00 7G06F 17/60**
[25] EN
[54] **SYSTEM AND METHOD FOR STORING AND RETRIEVING EQUIPMENT INSPECTION AND MAINTENANCE DATA**
[54] **SYSTEME ET METHODE DE STOCKAGE ET DE RECUPERATION DE DONNEES D'ENTRETIEN ET D'INSPECTION DE MATERIEL**
[72] CRAIK, RON, CA
[71] CRAIK, RON, CA
[22] 2002-01-10
[43] 2002-07-15
[30] CA (2,330,697) 2001-01-15

[21] **2,367,264**
[13] A1
[51] **Int.Cl. 7B05D 1/00 7B05C 11/02**
[25] EN
[54] **COATED FILM FORMING METHOD AND APPARATUS THEREFOR**
[54] **METHODE ET APPAREIL DE FORMAGE DE FILM ENDUIT**
[72] SUZUKI, YASUJI, JP
[71] ILLINOIS TOOL WORKS INC., US
[22] 2002-01-08
[43] 2002-07-19
[30] JP (11077/2001) 2001-01-19

[21] **2,367,278**
[13] A1
[51] **Int.Cl. 7H03B 29/00 7G07C 15/00 7H03M 1/00**
[25] FR
[54] **PROCEDE ET DISPOSITIF DE GENERATION D'UN SIGNAL ALEATOIRE A HISTOGRAMME ET SPECTRE CONTROLES**
[54] **PROCESS AND DEVICE FOR GENERATING RANDOM CONTROLLED HISTOGRAM AND SPECTRUM SIGNALS**
[72] DE GOUY, JEAN-LUC, FR
[72] GABET, PASCAL, FR
[71] THALES, FR
[22] 2002-01-14
[43] 2002-07-16
[30] FR (01 00541) 2001-01-16

[21] **2,367,283**
[13] A1
[51] **Int.Cl. 7B23Q 7/14 7B65G 37/02**
[25] FR
[54] **INSTALLATION POUR LA CIRCULATION DE PALETTES PORTE-PIECES ET PALETTE POUR CETTE INSTALLATION**
[54] **INSTALLATION FOR THE MOVEMENT OF WORKHOLDING PALLETS AND PALLET FOR THIS INSTALLATION**
[72] PRODEL, JACQUES (decede), FR
[71] PRODEL HOLDING, FR
[22] 2002-01-14
[43] 2002-07-15
[30] FR (01 00 471) 2001-01-15

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[21] **2,367,285**
[13] A1

[51] **Int.Cl. 7F24C 3/08**
[25] FR
[54] **DISPOSITIF DE SUPPORT ET DE POSITIONNEMENT D'UN BRULEUR A GAZ DANS UN APPAREIL DE CUISSON**
[54] **SUPPORT AND POSITIONING DEVICE FOR A GAS BURNER IN A COOKING APPLIANCE**
[72] LUBRINA, YVES, FR
[72] GIROD, MICHEL, FR
[71] THIRODE GRANDES CUISINES POLIGNY, FR
[22] 2002-01-16
[43] 2002-07-18
[30] FR (01 00 681) 2001-01-18

[21] **2,367,287**
[13] A1

[51] **Int.Cl. 7C08L 95/00 7C08J 3/03**
[25] FR
[54] **EMULSION DE BITUME A PH TAMPONNE**
[54] **BITUMEN EMULSION WITH A BUFFERED PH**
[72] DENEUVILLERS, CHRISTINE, FR
[71] SCREG, FR
[22] 2002-01-16
[43] 2002-07-17
[30] FR (01 00 616) 2001-01-17

[21] **2,367,299**
[13] A1

[51] **Int.Cl. 7F42B 1/02**
[25] FR
[54] **ELEMENT DE MUNITION EXPLOSIVE A FRAGMENTATION**
[54] **FRAGMENTATION WARHEAD SYSTEM**
[72] LECUME, SERGE, FR
[71] SNPE, FR
[22] 2002-01-16
[43] 2002-07-19
[30] FR (01 00740) 2001-01-19

[21] **2,367,306**
[13] A1

[51] **Int.Cl. 7C07C 13/24 7A61P 35/00 7A61K 31/015 7A61K 31/4164 7C07D 233/56**
[25] FR
[54] **NOUVEAUX COMPOSES CYCLOHEPTENE, LEUR PROCEDE DE PREPARATION ET LES COMPOSITIONS PHARMACEUTIQUES QUI LES CONTIENNENT**
[54] **NEW CYCLOHEPTENE COMPOUNDS, THEIR PREPARATION PROCESS AND THE PHARMACEUTICAL COMPOUNDS CONTAINING THEM**
[72] LE DIGUARHER, THIERRY, FR
[72] TUCKER, GORDON, FR
[72] GUILBAUD, NICOLAS, FR
[72] DOREY, GILBERT, FR
[72] HICKMAN, JOHN, FR
[72] PIERRE, ALAIN, FR
[72] CASARA, PATRICK, FR
[71] LES LABORATOIRES SERVIER, FR
[22] 2002-01-17
[43] 2002-07-18
[30] FR (01.00641) 2001-01-18

[21] **2,367,321**
[13] A1

[51] **Int.Cl. 7H01J 49/02**
[25] EN
[54] **APPARATUS FOR DELIVERING CALIBRATION COMPOUNDS TO MASS SPECTROMETERS AND METHOD**
[54] **APPAREIL PERMETTANT DE FOURNIR DES COMPOSES D'ECHANTILLONNAGE A DES SPECTROMETRES DE MASSE ET METHODE CONNEXE**
[72] MCCAULEY, EDWARD B., US
[72] GUCKENBERGER, GEORGE B., US
[71] THERMO FINNIGAN LLC, US
[22] 2002-01-08
[43] 2002-07-17
[30] US (09/764,591) 2001-01-17

[21] **2,367,555**
[13] A1

[51] **Int.Cl. 7F01L 1/245**
[25] EN
[54] **HYDRAULIC LIFTER ASSEMBLY**
[54] **POUSOIR A COMMANDE HYDRAULIQUE**
[72] JANECZKO, JASON, US
[72] KOBLIC, DAVID A., US
[72] MASON, JOHN R., US
[71] TECUMSEH PRODUCTS COMPANY, US
[22] 2002-01-14
[43] 2002-07-16
[30] US (09/761,353) 2001-01-16

[21] **2,367,570**
[13] A1

[51] **Int.Cl. 7F01D 25/24**
[25] EN
[54] **SPLIT RING FOR GAS TURBINE CASING**
[54] **ANNEAU BRISE POUR LOGEMENT DE TURBINE A GAZ**
[72] ARIMURA, HISATO, JP
[72] SUGISHITA, HIDEAKI, JP
[72] TOMITA, YASUOKI, JP
[71] MITSUBISHI HEAVY INDUSTRIES, LTD., JP
[22] 2002-01-14
[43] 2002-07-15
[30] JP (2001-6451) 2001-01-15

[21] **2,367,610**
[13] A1

[51] **Int.Cl. 7C07D 307/33**
[25] EN
[54] **A PROCESS FOR PREPARING ENANTIOMER-ENRICHED AMINO AND HYDROXYFURANONES**
[54] **UN PROCEDE DE PREPARATION D'AMINOFURANONES ET D'HYDROXYFURANONES ENRICHIS OPTIQUEMENT**
[72] POCHLAUER, PETER, AT
[72] RIEBEL, PETER, DE
[72] MAYRHOFER, HERBERT, AT
[72] WIRTH, IRMA, AT
[71] DSM FINE CHEMICALS AUSTRIA NFG GMBH & CO KG., AT
[22] 2002-01-14
[43] 2002-07-16
[30] AT (A 61/2001) 2001-01-16

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[21] **2,367,612**
[13] A1
[51] **Int.Cl. 7G10K 11/168 7B64D 29/00 7F02C 7/24**
[25] EN
[54] **ACOUSTIC BOARD WITH AN IMPROVED COMPOSITE STRUCTURE**
[54] **PANNEAU INSONORISANT AVEC STRUCTURE COMPOSITE AMELIOREE**
[72] MURRAY, PAUL, IT
[72] BATTINI, MASSIMO, IT
[71] AERMACCHI S.P.A., IT
[22] 2002-01-14
[43] 2002-07-17
[30] IT (MI2001A 000078) 2001-01-17

[21] **2,367,629**
[13] A1
[51] **Int.Cl. 7H03K 12/00 7G06F 1/04**
[25] EN
[54] **SYNCHRONOUS SIGNAL GENERATOR**
[54] **GENERATEUR DE SIGNAUX SYNCHRONES**
[72] OITA, TAKEO, JP
[71] NIHON DEMPYA KOGYO CO., LTD., JP
[22] 2002-01-15
[43] 2002-07-16
[30] JP (2001-007977) 2001-01-16

[21] **2,367,641**
[13] A1
[51] **Int.Cl. 7F16L 5/04 7E04B 1/94**
[25] EN
[54] **FIRE BLOCK CONDUIT COUPLER**
[54] **RACCORD DE CANALISATION PARE-FEU**
[72] HARLE, MANFRED, CA
[72] DIDONE, BRIAN M., CA
[71] HARLE, MANFRED, CA
[71] DIDONE, BRIAN M., CA
[22] 2002-01-15
[43] 2002-07-16
[30] CA (2,331,099) 2001-01-16

[21] **2,367,625**
[13] A1
[51] **Int.Cl. 7G06F 17/30**
[25] EN
[54] **SYSTEMS AND METHODS PROVIDING DYNAMIC SPREADSHEET FUNCTIONALITY**
[54] **SYSTEMES ET METHODES FOURNISSANT UNE FONCTION DE TABLEUR DYNAMIQUE**
[72] VOSHELL, PERLIE E., US
[71] OUTLOOKSOFT CORPORATION, US
[22] 2002-01-15
[43] 2002-07-16
[30] US (60/262,024) 2001-01-16

[21] **2,367,631**
[13] A1
[51] **Int.Cl. 7A61N 1/362 7A61N 1/18**
[25] EN
[54] **WIRELESS CARDIAC PACING SYSTEM WITH VASCULAR ELECTRODE-STENTS**
[54] **STIMULATEUR CARDIAQUE SANS FIL MUNI D'ELECTRODE-STENTS VASCULAIRES**
[72] BEUTLER, ARTHUR J., US
[72] DENKER, STEPHEN, US
[72] BULKES, CHERIK, US
[71] KENERGY, INC., US
[22] 2002-01-15
[43] 2002-07-16
[30] US (09/760,936) 2001-01-16

[21] **2,367,642**
[13] A1
[51] **Int.Cl. 7F17C 13/12**
[25] EN
[54] **QUICK RELEASE SUPPORTING APPARATUS FOR A CANISTER**
[54] **SUPPORT A DEGAGEMENT RAPIDE POUR BOUTEILLE METALLIQUE**
[72] FIELD, BRADLEY J., CA
[71] FIELD, BRADLEY J., CA
[22] 2002-01-15
[43] 2002-07-16
[30] US (60/261,205) 2001-01-16

[21] **2,367,627**
[13] A1
[51] **Int.Cl. 7G10D 3/00 7G10D 1/00**
[25] EN
[54] **NECK BLOCK FOR STRINGED MUSICAL INSTRUMENTS**
[54] **BLOC DE MANCHE D'INSTRUMENT DE MUSIQUE A CORDES**
[72] GRIFFITHS, CHRIS, CA
[71] GRIFFITHS GUITARS INTERNATIONAL LTD., CA
[22] 2002-01-15
[43] 2002-07-16
[30] US (09/759,302) 2001-01-16

[21] **2,367,638**
[13] A1
[51] **Int.Cl. 7F16D 3/84**
[25] EN
[54] **ATTACHMENT STRUCTURE FOR JOINT BOOT**
[54] **DISPOSITIF DE FIXATION POUR GAINE DE JOINT UNIVERSEL**
[72] YAMAMOTO, MASAFUMI, JP
[72] NAGAYAMA, YASUHISA, JP
[72] KUDO, SATORU, JP
[71] HONDA GIKEN KOGYO KABUSHIKI KAISHA, JP
[22] 2002-01-15
[43] 2002-07-16
[30] JP (2001-007908) 2001-01-16

[21] **2,367,647**
[13] A1
[51] **Int.Cl. 7B29C 45/74 7B29C 45/72**
[25] EN
[54] **HOT RUNNER NOZZLE**
[54] **BUSE DE CANAL CHAUFFANT**
[72] GUNTHER, HERBERT, DE
[71] GUNTHER GMBH & CO. METALLVERARBEITUNG, DE
[22] 2002-01-15
[43] 2002-07-16
[30] DE (DE 201 00 840.8) 2001-01-16

[21] **2,367,649**
[13] A1
[51] **Int.Cl. 7B65D 21/06**
[25] EN
[54] **MULTI-LEVEL STACKING CONTAINER**
[54] **CONTENEUR EMPILABLE A NIVEAUX MULTIPLES**
[72] RAGHUNATHAN, NARAYAN, CA
[72] OGDEN, DON M. U., CA
[71] NORSEMAN PLASTICS LIMITED, CA
[22] 2002-01-15
[43] 2002-07-15
[30] CA (2,331,202) 2001-01-15

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[21] **2,367,656**
[13] A1

[51] **Int.Cl. 7B65D 30/08 7B65D 33/00**
[25] EN
[54] **EASILY OPENABLE DISPOSABLE CONTAINER, AND SEALING DIE THEREFOR**
[54] **CONTENANT JETABLE A OUVERTURE FACILE, ET PIECE POUR RENDRE ETANCHE**
[72] HOSHINO, TAKAHIRO, JP
[71] SOLVEX CO., JP
[22] 2002-01-15
[43] 2002-07-16
[30] JP (2001-7877) 2001-01-16
[30] JP (2001-381121) 2001-12-14

[21] **2,367,659**
[13] A1

[51] **Int.Cl. 7B62J 1/02**
[25] EN
[54] **SADDLE CONSTRUCTION WITH AN ADJUSTABLE DAMPING DEVICE FOR BICYCLES AND MOTORCYCLES**
[54] **SELLE AVEC AMORTISSEUR REGLABLE POUR BICYCLETTES ET MOTOCYCLETTES**
[72] BIGOLIN, GIUSEPPE, IT
[71] SELLE ITALIA S.R.L., IT
[22] 2002-01-15
[43] 2002-07-16
[30] IT (MI2001U-000021) 2001-01-16

[21] **2,367,660**
[13] A1

[51] **Int.Cl. 7G06F 17/60 7G06F 17/20**
[25] EN
[54] **NATURAL LANGUAGE PRODUCT COMPARISON GUIDE SYNTHESIZER**
[54] **SYNTHETISEUR DE GUIDE DE COMPARAISON DE PRODUITS EN LANGAGE NATUREL**
[72] WHITE, MICHAEL, US
[72] KORELSKY, TANYA, US
[72] CALDWELL, DAVID EDWARD, US
[71] COGENTEX, INC., US
[22] 2002-01-15
[43] 2002-07-16
[30] US (09/761,604) 2001-01-16

[21] **2,367,667**
[13] A1

[51] **Int.Cl. 7H01B 7/00 7H01B 11/00 7G08C 19/00**
[25] EN
[54] **ELECTRICAL CABLE**
[54] **CABLE ELECTRIQUE**
[72] GOBLMAIER, REINHOLD, DE
[72] GROGL, FERDINAND, DE
[72] MANN, THOMAS, DE
[71] NEXANS, FR
[22] 2002-01-15
[43] 2002-07-16
[30] DE (10101641.7) 2001-01-16

[21] **2,367,675**
[13] A1

[51] **Int.Cl. 7C23C 22/13**
[25] EN
[54] **METAL SURFACE-TREATING METHOD**
[54] **METHODE DE TRAITEMENT DE SURFACES METALLIQUES**
[72] CHIHARA, HIROSHI, JP
[72] OKUNO, ERIKO, JP
[72] TSUGE, KENJI, JP
[72] HATA, TORU, JP
[72] KINOSE, YUTAKA, JP
[71] NIPPON PAINT CO., LTD., JP
[22] 2002-01-16
[43] 2002-07-17
[30] JP (2001-008717) 2001-01-17

[21] **2,367,707**
[13] A1

[51] **Int.Cl. 7B60L 11/18 7H02J 7/00**
[25] EN
[54] **HIGH EFFICIENCY FUEL CELL AND BATTERY FOR A HYBRID POWERTRAIN**
[54] **PILE A COMBUSTIBLE ET BATTERIE A RENDEMENT ELEVE POUR GROUPE MOTOPROPULSEUR HYBRIDE**
[72] BURBA, CARL, US
[72] DING, YI, US
[71] FORD MOTOR COMPANY, US
[22] 2002-01-15
[43] 2002-07-16
[30] US (09/761,285) 2001-01-16

[21] **2,367,728**
[13] A1

[51] **Int.Cl. 7B21J 15/42 7B25B 11/00**
[25] EN
[54] **VERSATILE ADAPTABLE HOLDING APPARATUS FOR HOLDING LARGE FORMAT WORKPIECES**
[54] **APPAREIL DE RETENUE ADAPTABLE POLYVALENT POUR RETENIR LES PIECES A TRAVAILLER GRAND FORMAT**
[72] WOLF, MANFRED, DE
[72] EISENHAUER, FREDO, DE
[72] PLUEMER, HARTWIG, DE
[72] HOLTMEIER, GERHARD, DE
[71] WOLF, MANFRED, DE
[71] EISENHAUER, FREDO, DE
[71] PLUEMER, HARTWIG, DE
[71] HOLTMEIER, GERHARD, DE
[22] 2002-01-16
[43] 2002-07-16
[30] DE (101 01 916.5) 2001-01-16
[30] DE (101 34 852.5) 2001-07-18

[21] **2,367,740**
[13] A1

[51] **Int.Cl. 7B63H 20/32 7B63H 21/36**
[25] EN
[54] **OUTBOARD MARINE DRIVE INCLUDING AN ENGINE UNDER COVER MADE OF PLASTIC MATERIAL**
[54] **MECANISME DE TRANSMISSION POUR MOTEUR HORS-BORD, Y COMPRIS UN MOTEUR CACHE PAR UN COUVERCLE EN MATERIAU PLASTIQUE**
[72] IDE, SHINICHI, JP
[72] RINZAKI, SHOICHI, JP
[72] YOSIGASAKI, TSUYOSHI, JP
[71] HONDA GIKEN KOGYO KABUSHIKI KAISHA, JP
[22] 2002-01-16
[43] 2002-07-19
[30] JP (2001-011806) 2001-01-19
[30] JP (2001-011817) 2001-01-19
[30] JP (2001-011832) 2001-01-19
[30] JP (2001-011836) 2001-01-19

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[21] **2,367,743**
[13] A1
[51] **Int.Cl. 7F02M 45/00 7F02D 28/00 7F02M 51/00 7F01L 1/34**
[25] EN
[54] **FUEL INJECTION CONTROL SYSTEM, FUEL INJECTION CONTROL METHOD, AND ENGINE CONTROL UNIT, FOR INTERNAL COMBUSTION ENGINE**
[54] **SYSTEME DE COMMANDE D'INJECTION DE CARBURANT, METHODE DE COMMANDE D'INJECTION DE CARBURANT, ET DISPOSITIF DE COMMANDE MOTEUR POUR MOTEUR A COMBUSTION INTERNE**
[72] FUJIKI, YUUI, JP
[72] NIKI, MANABU, JP
[72] TAKIZAWA, OSAMU, JP
[71] HONDA GIKEN KOGYO KABUSHIKI KAISHA, JP
[22] 2002-01-16
[43] 2002-07-18
[30] JP (009758/2001) 2001-01-18

[21] **2,367,778**
[13] A1
[51] **Int.Cl. 7G06F 12/14 7H04L 9/14**
[25] EN
[54] **SECURE CONTENT OBJECTS**
[54] **OBJETS A CONTENU SECURITAIRE**
[72] EVANS, WILLIAM D., US
[71] XEROX CORPORATION, US
[22] 2002-01-15
[43] 2002-07-19
[30] US (09/766,142) 2001-01-19

[21] **2,367,790**
[13] A1
[51] **Int.Cl. 7A61L 27/04 7A61F 2/06**
[25] EN
[54] **MEDICAL DEVICES, PARTICULARLY STENTS AND METHODS FOR THEIR MANUFACTURE**
[54] **INSTRUMENTS MEDICAUX, PARTICULIEREMENT DES STENTS, ET METHODES DE FABRICATION**
[72] PELTON, ALAN R., US
[72] TREPANIER, CHRISTINE, US
[71] NITINOL DEVELOPMENT CORPORATION, US
[22] 2002-01-15
[43] 2002-07-16
[30] US (09/760,595) 2001-01-16

[21] **2,367,796**
[13] A1
[51] **Int.Cl. 7G06F 12/14 7G06F 17/30**
[25] EN
[54] **CONSENSUS PROTECTED DATABASE**
[54] **BASE DE DONNEES PROTEGEE PAR CONSENSUS**
[72] WILKIE, BARBARA, GB
[72] COATES, ERIC, GB
[71] ABATTIA GROUP LIMITED, GB
[22] 2002-01-16
[43] 2002-07-16
[30] GB (0101131.1) 2001-01-16
[30] GB (01092816) 2001-04-12

[21] **2,367,797**
[13] A1
[51] **Int.Cl. 7A63B 71/02 7A63B 69/36**
[25] EN
[54] **SYSTEM AND METHOD FOR MEASURING A GOLFER'S BALL STRIKING PARAMETERS**
[54] **SYSTEME ET METHODE DE MESURE DES PARAMETRES DE FRAPPE D'UNE BALLE DE GOLFEUR**
[72] MANWARING, SCOTT R., US
[71] CALLAWAY GOLF COMPANY, US
[22] 2002-01-15
[43] 2002-07-19
[30] US (09/765,691) 2001-01-19

[21] **2,367,802**
[13] A1
[51] **Int.Cl. 7B60J 10/02**
[25] EN
[54] **MASS TRANSIT VEHICLE WINDOW INSTALLATION METHOD AND ASSEMBLY**
[54] **METHODE D'INSTALLATION ET ASSEMBLAGE D'UNE FENETRE DE VEHICULE DE TRANSPORT EN COMMUN**
[72] MCCAULEY, ALVIN D., US
[71] TRANSMATIC, INC., US
[22] 2002-01-16
[43] 2002-07-19
[30] US (60/262,931) 2001-01-19

[21] **2,367,807**
[13] A1
[51] **Int.Cl. 7G01N 21/63**
[25] EN
[54] **METHOD AND APPARATUS FOR ENHANCED LASER-INDUCED PLASMA SPECTROSCOPY USING MIXED-WAVELENGTH LASER PULSES**
[54] **METHODE ET APPAREIL DE SPECTROSCOPIE DE PLASMA A EXCITATION LASER AMELIOREE FAISANT APPEL A DES IMPULSIONS LASER DE LONGUEURS D'ONDES MIXTES**
[72] DETALLE, VINCENT, CA
[72] ST-ONGE, LOUIS, CA
[72] SABSABI, MOHAMAD, CA
[71] NATIONAL RESEARCH COUNCIL OF CANADA, CA
[22] 2002-01-15
[43] 2002-07-16
[30] US (60/261,183) 2001-01-16

[21] **2,367,809**
[13] A1
[51] **Int.Cl. 7G08B 17/10 7G08B 29/00**
[25] EN
[54] **TAMPER INDICATOR FOR A SMOKE DETECTOR**
[54] **INDICATEUR D'INTEGRITE DE DETECTEUR DE FUMEE**
[72] CHAMBERS, BILL, CA
[71] CHAMBERS, BILL, CA
[22] 2002-01-16
[43] 2002-07-19
[30] US (60/262,394) 2001-01-19

[21] **2,367,810**
[13] A1
[51] **Int.Cl. 7E21B 17/00 7A61F 2/06**
[25] EN
[54] **EXPANDABLE DEVICES**
[54] **DISPOSITIFS EXTENSIBLES**
[72] HART, BARRIE, GB
[72] SCHETKY, L. MCD., US
[72] JOHNSON, CRAIG D., US
[71] SCHLUMBERGER CANADA LIMITED, CA
[22] 2002-01-15
[43] 2002-07-16
[30] US (60/261,749) 2001-01-16
[30] US (60/296,875) 2001-06-08

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[21] **2,367,813**
[13] A1

[51] **Int.Cl. 7C07C 29/04 7B01D 3/00**
[25] EN
[54] **PROCESS FOR THE PRODUCTION OF ALCOHOLS**
[54] **PROCEDE POUR LA PRODUCTION D'ALCOOLS**
[72] CHUANG, KARL T., CA
[72] CHEN, YUNG F., TW
[71] THE GOVERNORS OF THE UNIVERSITY OF ALBERTA, CA
[22] 2002-01-15
[43] 2002-07-16
[30] US (60/261203) 2001-01-16
[30] US (09/918,484) 2001-08-01

[21] **2,367,817**
[13] A1

[51] **Int.Cl. 7B01J 29/08 7B01D 53/047 7B01J 21/12 7B01J 21/16**
[25] EN
[54] **AIR SEPARATION USING MONOLITH ADSORBENT BED**
[54] **SEPARATION DE L'AIR A L'AIDE D'UN LIT ADSORBANT MONOLITHIQUE**
[72] ACHARYA, DIVYANSHU R., US
[72] MAHESHWARY, APRUVA, US
[72] JAIN, RAVI, US
[72] AMBRIANO, JOHN ROBERT, US
[72] FITCH, FRANK R., US
[72] LACAVA, ALBERTO I., US
[71] THE BOC GROUP, INC., US
[22] 2002-01-15
[43] 2002-07-18
[30] US (09/765,717) 2001-01-18

[21] **2,367,818**
[13] A1

[51] **Int.Cl. 7B01D 53/02 7B01D 53/64**
[25] EN
[54] **METHOD AND APPARATUS FOR RENEWABLE MERCURY SORPTION**
[54] **METHODE ET APPAREIL POUR LA SORPTION RENOUVELABLE DU MERCURE**
[72] CHANG, RAMSAY, US
[72] SJOSTROM, SHARON, US
[71] ELECTRIC POWER RESEARCH INSTITUTE, INC., US
[22] 2002-01-16
[43] 2002-07-18
[30] US (60/263,116) 2001-01-18

[21] **2,367,825**
[13] A1

[51] **Int.Cl. 7A61K 38/57 7A61P 35/00**
[25] EN
[54] **ANTITHROMBIN III FOR DISORDERS CAUSED BY ANGIOGENESIS**
[54] **ANTITHROMBINE III POUR TROUBLES CAUSES PAR L'ANGIOGENESE**
[72] STAUSS, HARALD, DE
[72] ROBINSON, C. JANE, GB
[72] ROEMISCH, JUERGEN, DE
[72] GRAY, ELAINE, GB
[72] WIEDERMANN, CHRISTIAN JOSEF, DE
[71] AVENTIS BEHRING GMBH, DE
[22] 2002-01-16
[43] 2002-07-17
[30] DE (101 02 048.1) 2001-01-17

[21] **2,367,859**
[13] A1

[51] **Int.Cl. 7E21B 43/08**
[25] EN
[54] **EXPANDABLE SAND SCREEN AND METHODS FOR USE**
[54] **TAMIS A SABLE EXTENSIBLE ET METHODES D'UTILISATION**
[72] BIXENMAN, PATRICK W., US
[72] JOHNSON, CRAIG D., US
[72] HACKWORTH, MATTHEW R., US
[71] SCHLUMBERGER CANADA LIMITED, CA
[22] 2002-01-14
[43] 2002-07-16
[30] US (60/261,752) 2001-01-16
[30] US (60/286,155) 2001-04-24
[30] US (60/296,042) 2001-06-05
[30] US (UNKNOWN) 2001-12-12

[21] **2,367,872**
[13] A1

[51] **Int.Cl. 7E03C 1/12**
[25] EN
[54] **WATER DISTRIBUTION APPARATUS FOR MULTIPLE SEWER DRAIN TRAP PRIMER SYSTEMS**
[54] **APPAREIL DE DISTRIBUTION D'EAU POUR SYSTEMES AMORCEURS DE SIPHON D'EGOUT MULTIPLES**
[72] PERROTT, CHARLES H., US
[72] WELTMAN, BRIAN G., US
[71] PRECISION PLUMBING PRODUCTS, INC., US
[22] 2002-01-15
[43] 2002-07-19
[30] US (09/765,839) 2001-01-19

[21] **2,367,879**
[13] A1

[51] **Int.Cl. 7H01R 11/09 7F16B 37/00 7H05K 5/00 7H01F 27/04 7H02B 1/26 7H01R 4/36**
[25] EN
[54] **TRANSFORMER STUD CONNECTOR**
[54] **CONNECTEUR DE TIGE DE TRANSFORMATEUR**
[72] TRIANTOPOULOS, GEORGE, US
[71] THOMAS & BETTS INTERNATIONAL, INC., US
[22] 2002-01-15
[43] 2002-07-17
[30] US (60/262,430) 2001-01-17

[21] **2,367,883**
[13] A1

[51] **Int.Cl. 7B27B 27/08**
[25] EN
[54] **SLIDING FENCE FOR A COMPOUND MITER SAW**
[54] **GUIDE COULISSANT POUR SCIE A ONGLETS COMBINEE**
[72] BRAZELL, KENNETH M., US
[71] ONE WORLD TECHNOLOGIES LIMITED, BM
[22] 2002-01-15
[43] 2002-07-16
[30] US (60/262,133) 2001-01-16

[21] **2,367,885**
[13] A1

[51] **Int.Cl. 7A47F 5/00**
[25] EN
[54] **HANGER ASSEMBLY AND MOUNTING BACK**
[54] **CROCHET DE SUSPENSION ET PIECE DE MONTAGE**
[72] VALIULIS, STANLEY C., US
[72] ZADAK, CRAIG, US
[71] SOUTHERN IMPERIAL, INC., US
[22] 2002-01-15
[43] 2002-07-17
[30] US (09/761,875) 2001-01-17

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[21] **2,367,886**
[13] A1

[51] **Int.Cl. 7B05B 1/02 7B05B 5/04**
[25] EN
[54] **SHAPING AIR DISTRIBUTION METHODS AND APPARATUS**
[54] **METHODES ET APPAREIL DE DISTRIBUTION D'AIR DE MISE EN FORME**
[72] EDELHAUSER, JOHN H., US
[71] ILLINOIS TOOL WORKS INC., US
[22] 2002-01-15
[43] 2002-07-19
[30] US (09/766,106) 2001-01-19

[21] **2,367,928**
[13] A1

[51] **Int.Cl. 7G03B 27/80 7G06F 3/12 7G06K 15/12 7B41J 2/525**
[25] EN
[54] **COLOR MODELING OF A PHOTOGRAPHIC IMAGE**
[54] **MODELISATION DES COULEURS D'UNE IMAGE PHOTOGRAPHIQUE**
[72] ZOLLIKER, PETER, CH
[72] MEIER, ROLAND, CH
[71] GRETAG IMAGING TRADING AG, CH
[22] 2002-01-16
[43] 2002-07-19
[30] EP (01 101 128.5) 2001-01-19

[21] **2,367,944**
[13] A1

[51] **Int.Cl. 7G01B 3/56**
[25] EN
[54] **ANGLE GAGE**
[54] **INDICATEUR D'ANGLE**
[72] HOSHINO, KIYOSHI, US
[72] TOMISER, FRANK J., III, US
[71] EMERSON ELECTRIC CO., US
[22] 2002-01-16
[43] 2002-07-16
[30] US (09/760,606) 2001-01-16

[21] **2,367,956**
[13] A1

[51] **Int.Cl. 7A01C 1/06**
[25] EN
[54] **SEED WITH A COVERING WHICH CONTAINS A NITROGENOUS FERTILISER**
[54] **GRAINES ENROBEES D'UN FERTILISANT AZOTE**
[72] HORNER, ERNST-LUDWIG, DE
[72] JUNGWIRTH, KARL, DE
[72] WEBER, HEINRICH, DE
[71] SUET SAAT- UND ERNTETECHNIK GMBH, DE
[22] 2002-01-16
[43] 2002-07-19
[30] DE (101 02 555.6) 2001-01-19

[21] **2,367,962**
[13] A1

[51] **Int.Cl. 7G06F 17/00**
[25] EN
[54] **METHODS, SYSTEMS, AND COMPUTER PROGRAM PRODUCTS FOR IDENTIFYING CONDITIONAL ASSOCIATIONS AMONG FEATURES IN SAMPLES**
[54] **METHODES, SYSTEMES ET PROGRAMMES INFORMATIQUES PERMETTANT DE DETERMINER LES ASSOCIATIONS CONDITIONNELLES ENTRE DES CARACTERISTIQUES D'ECHANTILLONS**
[72] KEEFER, CHRISTOPHER E., US
[72] XIA, TAI-HE, US
[72] YOUNG, SIDNEY STANLEY, US
[71] GLAXO GROUP LIMITED, GB
[22] 2002-01-16
[43] 2002-07-17
[30] US (60/262,580) 2001-01-17

[21] **2,367,964**
[13] A1

[51] **Int.Cl. 7H01M 4/36 7H01M 4/40**
[25] EN
[54] **BATTERY ACTIVE MATERIAL POWDER MIXTURE, ELECTRODE COMPOSITION FOR BATTERIES, SECONDARY CELL ELECTRODE, SECONDARY CELL, CARBONACEOUS MATERIAL POWDER MIXTURE FOR ELECTRICAL DOUBLE-LAYER CAPACITORS, POLARIZABLE ELECTRODE COMPOSITION, POLARIZABLE ELECTRODE, AND ELECTRICAL DOUBLE-LAYER CAPACITOR**
[54] **MELANGE DE POUDRE POUR MATERIAU ACTIF POUR PILE, COMPOSITION POUR ELECTRODE DE PILES, ELECTRODE POUR PILE SECONDAIRE, PILE SECONDAIRE, MELANGE DE POUDRE DE MATIERE CARBONEE POUR CONDENSATEURS ELECTRIQUES DOUBLE COUCHE, COMPOSITION POUR ELECTRODE POLARISABLE, ELECTRODE POLARISABLE ET CONDENSATEUR ELECTRIQUE DOUBLE COUCHE**
[72] MINAMIRU, SHIGENORI, JP
[72] MARUO, TATSUYA, JP
[72] NAKATA, HIDENORI, JP
[72] YOSHIDA, HIROSHI, JP
[72] SATO, TAKAYA, JP
[71] NISSHINBO INDUSTRIES, INC., JP
[22] 2002-01-16
[43] 2002-07-17
[30] JP (2001-008890) 2001-01-17

[21] **2,367,968**
[13] A1

[51] **Int.Cl. 7H04M 11/04 7H04Q 7/32**
[25] EN
[54] **MOBILE PHONE**
[54] **TELEPHONE CELLULAIRE**
[72] KASHU, HIROOMI, JP
[72] OTSUKA, SHUJI, JP
[72] KAWASAKI, HIDEJI, JP
[71] SANYO ELECTRIC CO., LTD., JP
[22] 2002-01-16
[43] 2002-07-16
[30] JP (JP2001-008323) 2001-01-16

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[21] **2,367,974**
[13] A1

[51] **Int.Cl. 7D21G 9/00 7D21G 1/02**
[25] EN
[54] **METHOD AND DEVICE FOR HEATING A ROLL**
[54] **APPAREIL DE CHAUFFAGE DE ROULEAUX ET METHODE CONNEXE**
[72] SAYNAVAJARVI, RISTO, FI
[72] KIIISKI, PEKKA, FI
[72] HOYSSA, PEKKA, FI
[71] METSO PAPER AUTOMATION OY, FI
[22] 2002-01-15
[43] 2002-07-15
[30] FI (20010086) 2001-01-15

[21] **2,368,067**
[13] A1

[51] **Int.Cl. 7F27D 3/12 7F27D 3/00**
[25] EN
[54] **WALKING BEAM CONVEYOR FOR A CONTINUOUS FURNACE FOR HEATING ALUMINIUM BARS**
[54] **CONVOYEUR POUR FOUR CONTINU A LONGERONS MOBILES POUR BARRES D'ALUMINIUM**
[72] KRAUS, GUNTHER, AT
[71] HERTWICH ENGINEERING GMBH, AT
[22] 2002-01-14
[43] 2002-07-15
[30] AT (A 53/2001) 2001-01-15

[21] **2,368,273**
[13] A1

[51] **Int.Cl. 7E21B 7/00 7F42D 3/04**
[25] EN
[54] **BLASTHOLE DRILL WITH ROTARY HEAD CARRIAGE RESILIENTLY HELD ON A MAST**
[54] **PERFORATRICE DE TROUS DE MINE AVEC CHARIOT DE TETE TOURNANTE RETENU DE FACON SOUPLE SUR UN MAT**
[72] BORGMAN, NEIL E., US
[71] HARNISCHFEGER TECHNOLOGIES, INC., US
[22] 2002-01-17
[43] 2002-07-18
[30] US (09/681,133) 2001-01-18

[21] **2,367,975**
[13] A1

[51] **Int.Cl. 7E06B 3/70**
[25] EN
[54] **METHOD AND APPARATUS FOR REINFORCING A DOOR**
[54] **METHODE ET APPAREIL DE RENFORCEMENT DES PORTES**
[72] ROCHMAN, ODED E., CA
[71] ROCHMAN UNIVERSAL DOORS INC., CA
[22] 2002-01-15
[43] 2002-07-16
[30] US (60/261,186) 2001-01-16

[21] **2,368,267**
[13] A1

[51] **Int.Cl. 7D06F 51/00**
[25] EN
[54] **MOP WRINGER**
[54] **ESSOREUSE DE BALAI A LAVER**
[72] DINGERT, UWE, DE
[71] CARL FREUDENBERG KG, DE
[22] 2002-01-17
[43] 2002-07-18
[30] DE (P 10102078.3) 2001-01-18

[21] **2,368,282**
[13] A1

[51] **Int.Cl. 7B65B 9/08 7B65B 7/02 7B65B 57/02**
[25] EN
[54] **FINISHING ASSEMBLY AND METHOD FOR A VERTICAL FORM, FILL AND SEAL MACHINE**
[54] **ENSEMBLE ET METHODE DE FINITION POUR MACHINE VERTICALE DE FORMAGE, REMPLISSAGE ET SCELLEMENT**
[72] KOVACS, LLOYD, US
[72] CHERNEY, DALE M., US
[71] HAYSSEN, INC., US
[22] 2002-01-17
[43] 2002-07-18
[30] US (09/764,948) 2001-01-18

[21] **2,368,064**
[13] A1

[51] **Int.Cl. 7A61K 6/08 7A61C 13/23 7C09J 133/26**
[25] EN
[54] **DENTAL MATERIALS BASED ON POLYFUNCTIONAL AMIDES**
[54] **PRODUITS DENTAIRE A BASE D'AMIDES POLYFONCTIONNELS**
[72] VOLKEL, THOMAS, DE
[72] MOSZNER, NORBERT, DE
[72] ZEUNER, FRANK, DE
[72] ANGERMANN, JORG, DE
[72] RHEINBERGER, VOLKER, DE
[71] IVOCLAR VIVADENT AG, LI
[22] 2002-01-14
[43] 2002-07-15
[30] DE (101 01 523.2-42) 2001-01-15

[21] **2,368,270**
[13] A1

[51] **Int.Cl. 7F16D 66/02**
[25] EN
[54] **BRAKE WEAR INDICATOR**
[54] **INDICATEUR D'USURE DE FREINS**
[72] SITTER, DON H., US
[71] DANA CORPORATION, US
[22] 2002-01-17
[43] 2002-07-17
[30] US (09/761,615) 2001-01-17

[21] **2,368,292**
[13] A1

[51] **Int.Cl. 7E01B 11/42 7E01B 11/56**
[25] EN
[54] **THICK WEB MITER RAIL TRACK JOINT SYSTEM BETWEEN STATIONARY AND VERTICALLY MOVABLE TRACK SECTIONS**
[54] **SYSTEME DE JOINT EN ANGLE A AME EPAISSE ENTRE DES SECTIONS DE VOIE STATIONNAIRE ET DES SECTIONS SE DEPLACANT VERTICALEMENT**
[72] SKOUTELAS, NICHOLAS J., US
[71] NATIONAL RAILROAD PASSENGER CORPORATION, US
[22] 2002-01-17
[43] 2002-07-19
[30] US (09/764,429) 2001-01-19

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[21] **2,368,298**
[13] A1
[51] **Int.Cl. 7B65D 33/01 7B65D 33/06**
[25] EN
[54] **PLASTIC BAG WITH RANDOMLY PLACED ARCULATE VENT PAIRS**
[54] **SAC DE PLASTIQUE MUNI DE FENTES ARQUEES EN PAIRES A DISPOSITION ALEATOIRE**
[72] GEBHARDT, TERRY D., ZZ
[71] PAK SHER, INC., US
[22] 2002-01-17
[43] 2002-07-17
[30] US (60/262,183) 2001-01-17

[21] **2,368,305**
[13] A1
[51] **Int.Cl. 7F42B 39/00 7B65B 23/00 7F42B 39/26**
[25] EN
[54] **METHOD AND SYSTEM FOR PACKAGING EXPLOSIVE PRODUCTS FOR TRANSPORTATION**
[54] **METHODE ET SYSTEME D'EMBALLAGE DE PRODUITS EXPLOSIFS POUR LE TRANSPORT**
[72] BARKER, JAMES MARSHALL, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[22] 2002-01-17
[43] 2002-07-18
[30] US (09/764,699) 2001-01-18

[21] **2,368,321**
[13] A1
[51] **Int.Cl. 7G09F 3/10**
[25] EN
[54] **HEAT-TRANSFER LABEL ASSEMBLY**
[54] **ETIQUETTE A TRANSFERT THERMIQUE**
[72] GEURTSSEN, FRIEDRICH H. H., US
[72] PATEL, MUKUND, US
[71] AVERY DENNISON CORPORATION, US
[22] 2002-01-17
[43] 2002-07-19
[30] US (09/766,306) 2001-01-19

[21] **2,368,323**
[13] A1
[51] **Int.Cl. 7A61K 6/093 7C08K 3/22**
[25] EN
[54] **DENTAL MATERIALS BASED ON METAL OXIDE CLUSTERS**
[54] **PRODUITS DENTAIRE A BASE DE CLUSTERS D'OXYDES METALLIQUES**
[72] MOSZNER, NORBERT, DE
[72] VOLKEL, THOMAS, DE
[72] RHEINBERGER, VOLKER, DE
[72] SCHUBERT, ULRICH, DE
[71] IVOCLAR VIVADENT AG, LI
[22] 2002-01-17
[43] 2002-07-19
[30] DE (101 02 297.2) 2001-01-19

[21] **2,368,326**
[13] A1
[51] **Int.Cl. 7G06F 15/16 7H04L 29/02 7G06F 15/76**
[25] EN
[54] **SYSTEM AND METHOD FOR INCREMENTALLY EXECUTING A CLIENT/SERVER APPLICATION**
[54] **SYSTEME ET METHODE D'EXECUTION INCREMENTALE D'UNE APPLICATION CLIENT/SERVEUR**
[72] DESBIENS, ROBERT, CA
[71] COGNOS INCORPORATED, CA
[22] 2002-01-16
[43] 2002-07-16
[30] CA (2,331,158) 2001-01-16

[21] **2,368,328**
[13] A1
[51] **Int.Cl. 7B27N 3/06 7B27N 3/04**
[25] EN
[54] **PROCESS AND INSTALLATION FOR MANUFACTURE OF PARTICLE BOARD AND FIBER BOARD PANELS**
[54] **PROCEDE ET INSTALLATION POUR FABRICATION DE PANNEAUX DE PARTICULES ET DE FIBRES**
[72] von HAAS, GERNOT, DE
[71] MASCHINENFABRIK J. DIEFFENBACHER GMBH & CO., DE
[22] 2002-01-17
[43] 2002-07-17
[30] DE (DE 1 01 01 952.1) 2001-01-17

[21] **2,368,330**
[13] A1
[51] **Int.Cl. 7D21F 7/08 7D21F 7/00**
[25] EN
[54] **PROCESS FOR CONDITIONING A CIRCULATING FELT BELT**
[54] **PROCEDE POUR LE CONDITIONNEMENT D'UNE COURROIE D'ACHEMINEMENT EN FEUTRE**
[72] SATZGER, OSWALD, DE
[72] MAYER, WOLFGANG, DE
[72] RZIHA, RALF, DE
[72] BEGEMANN, ULRICH, DE
[72] BAMBERGER, WOLFGANG, DE
[72] KLEISER, GEORG, DE
[72] GRABSCHEID, JOACHIM, DE
[72] RUHL, THOMAS, DE
[71] VOITH PAPER PATENT GMBH, DE
[22] 2002-01-17
[43] 2002-07-18
[30] DE (101 02 199.2) 2001-01-18

[21] **2,368,331**
[13] A1
[51] **Int.Cl. 7E04B 1/32 7E04H 1/12**
[25] EN
[54] **A TOY IGLOO DEVICE**
[54] **DISPOSITIF IGLOO JOUET**
[72] PRATOLA, ANTHONY M., US
[71] PRATOLA, ANTHONY M., US
[22] 2002-01-17
[43] 2002-07-19
[30] US (09/766,461) 2001-01-19

[21] **2,368,368**
[13] A1
[51] **Int.Cl. 7G06F 12/14**
[25] EN
[54] **METHOD FOR PROTECTING COMPUTER PROGRAMS AND DATA FROM HOSTILE CODE**
[54] **METHODE DE PROTECTION DES PROGRAMMES ET DONNEES D'ORDINATEUR CONTRE LES CODES HOSTILES**
[72] DOTAN, EYAL, FR
[71] DOTAN, EYAL, FR
[22] 2002-01-16
[43] 2002-07-19
[30] EP (01400161.4) 2001-01-19
[30] EP (01401170.4) 2001-05-07

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[21] **2,368,393**
[13] A1

[51] **Int.Cl. 7F04C 2/10**
[25] EN
[54] **ROTARY PUMP**
[54] **POMPE ROTATIVE**
[72] HO, KUO-CHING, CN
[71] HO, KUO-CHING, CN
[22] 2002-01-17
[43] 2002-07-17
[30] US (09/760,696) 2001-01-17

[21] **2,368,404**
[13] A1

[51] **Int.Cl. 7H04Q 7/00 7H04Q 7/36**
7H04M 3/533 7H04L 12/54
[25] EN
[54] **UNIFIED MESSAGING SYSTEM**
AND METHOD
[54] **SYSTEME ET TECHNIQUE DE**
MESSAGERIE UNIFIEE
[72] CASTELL, WILLIAM D., CA
[72] LAZARIDIS, MIHAL, CA
[72] MOUSSEAU, GARY P., CA
[71] RESEARCH IN MOTION LIMITED,
CA
[22] 2002-01-18
[43] 2002-07-18
[30] US (60/262,575) 2001-01-18

[21] **2,368,411**
[13] A1

[51] **Int.Cl. 7B65D 21/032 7B65D 1/00**
7A47J 47/00 7B65D 25/28 7B65D 85/72
[25] EN
[54] **FOOD PAN CONFIGURED FOR**
NESTED STACKING
[54] **BAC A NOURRITURE**
INTERCALABLE CONFIGURE POUR
ETRE EMPILE
[72] MCGETTRICK, RONALD J., US
[72] BOUDREAU, CORY R., US
[72] BAUMANN, MARK L., US
[72] HEIMERL, WILLIAM C., US
[72] ROBERTS, SHELDON D., US
[72] LINDEMAN, WILLIAM C., US
[72] VELTEN, RICHARD E., US
[72] FRAUENFELD, VICTOR M., US
[72] ZANK, JEFFREY T., US
[72] TOSDALE, DAVID R., US
[71] THE VOLLRATH COMPANY, L.L.C.,
US
[22] 2002-01-18
[43] 2002-07-19
[30] US (09/766,510) 2001-01-19

[21] **2,368,483**
[13] A1

[51] **Int.Cl. 7A47J 43/00 7B65D 43/04**
7A47J 36/06
[25] EN
[54] **SUPER PAN III COVERS**
[54] **COUVERCLES DE RECIPIENT**
SUPER PAN III
[72] ZANK, JEFFREY T., US
[71] THE VOLLRATH COMPANY, L.L.C.,
US
[22] 2002-01-18
[43] 2002-07-19
[30] US (09/766,360) 2001-01-19

[21] **2,368,498**
[13] A1

[51] **Int.Cl. 7C04B 14/22 7C04B 18/00**
[25] EN
[54] **CONCRETE COMPOSITION**
[54] **RECETTE DE BETON**
[72] BAXTER, STEPHEN Z., US
[72] PELOT, JAMES E., US
[71] GLASFLO PRODUCTS, INC., US
[22] 2002-01-18
[43] 2002-07-19
[30] US (60,263,130) 2001-01-19
[30] US (09/999,659) 2001-10-31

[21] **2,368,508**
[13] A1

[51] **Int.Cl. 7C25B 1/04 7B60K 15/10**
[25] EN
[54] **HYDROGEN GENERATING**
APPARATUS AND COMPONENTS
THEREFOR
[54] **APPAREIL ET COMPOSANTS DE**
GENERATION D'HYDROGENE
[72] JOHNSTON, DONALD, CA
[72] ALDEA, EUGENE, CA
[72] BALAN, GABI, CA
[72] BALAN, DANIELA, CA
[72] DE SOUZA, MARIO, CA
[71] FATPOWER INC., CA
[22] 2002-01-18
[43] 2002-07-19
[30] US (60/262,395) 2001-01-19

[21] **2,368,531**
[13] A1

[51] **Int.Cl. 7B23D 37/22**
[25] EN
[54] **LINEAR BLIND BROACHING**
MACHINE
[54] **MACHINE A BROCHER DES**
FORMES BORGNES
[72] ROSELIEP, ROBERT E., US
[71] UTICA ENTERPRISES, INC., US
[22] 2002-01-18
[43] 2002-07-18
[30] US (09/764,933) 2001-01-18

[21] **2,368,546**
[13] A1

[51] **Int.Cl. 7F16D 3/10 7F16C 11/06**
[25] EN
[54] **CONSTANT VELOCITY**
UNIVERSAL JOINT
[54] **JOINT UNIVERSEL**
HOMOCINETIQUE
[72] NAKAO, SHOUICHI, JP
[72] KUDO, SATORU, JP
[72] KAWAKATSU, TSUTOMU, JP
[71] HONDA GIKEN KOGYO
KABUSHIKI KAISHA, JP
[22] 2002-01-18
[43] 2002-07-19
[30] JP (2001-012155) 2001-01-19
[30] JP (2001-012174) 2001-01-19

[21] **2,368,555**
[13] A1

[51] **Int.Cl. 7F01D 25/24**
[25] EN
[54] **GAS TURBINE SPLIT RING**
[54] **GOUJON ANNULAIRE FENDU DE**
TURBINE A GAZ
[72] FUJIKAWA, TATSUAKI, JP
[72] INOUE, SHINICHI, JP
[72] TOMITA, YASUOKI, JP
[72] TORII, SHUNSUKE, JP
[72] KUWABARA, MASAMITSU, JP
[72] MAGOSHI, RYOTARO, JP
[71] MITSUBISHI HEAVY INDUSTRIES,
LTD., JP
[22] 2002-01-18
[43] 2002-07-19
[30] JP (2001-11593) 2001-01-19

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[21] **2,368,564**
[13] A1
[51] **Int.Cl. 7F16D 3/10 7F16C 11/06**
[25] EN
[54] **CONSTANT VELOCITY UNIVERSAL JOINT**
[54] **JOINT UNIVERSEL A VITESSE CONSTANTE**
[72] NAKAO, SHOUICHI, JP
[72] KAWAKATSU, TSUTOMU, JP
[72] KUDO, SATORU, JP
[71] HONDA GIKEN KOGYO KABUSHIKI KAISHA, JP
[22] 2002-01-18
[43] 2002-07-19
[30] JP (2001-012141) 2001-01-19

[21] **2,368,566**
[13] A1
[51] **Int.Cl. 7B64C 35/00**
[25] EN
[54] **AIRCRAFT AND WATER-CRAFT ADAPTED TO FLOAT ON MAIN WING**
[54] **SYSTEME DE FLOTTAISON D'AILE PRINCIPALE ADAPTE POUR AERONEF FLOTTANT**
[72] RICHARDS, RAY, CA
[71] RICHARDS, RAY, CA
[22] 2002-01-18
[43] 2002-07-19
[30] CA (2,331,944) 2001-01-19

[21] **2,368,568**
[13] A1
[51] **Int.Cl. 7G02B 6/13 7G02B 6/125**
[25] EN
[54] **OPTICAL WAVEGUIDE DEVICE AND METHOD OF MANUFACTURING THE SAME**
[54] **DISPOSITIF A GUIDE D'ONDES OPTIQUE ET METHODE DE FABRICATION DE CE DISPOSITIF**
[72] UKECHI, MITSUO, JP
[72] MIYASHITA, TAKUYA, JP
[71] JAPAN AVIATION ELECTRONICS INDUSTRY LIMITED, JP
[22] 2002-01-18
[43] 2002-07-19
[30] JP (2001-012193) 2001-01-19

[21] **2,368,595**
[13] A1
[51] **Int.Cl. 7B64D 35/04 7B64C 11/48**
[25] EN
[54] **TRANSMISSION FOR DRIVING COUNTER-ROTATING PROPELLERS, LUBRICATION SYSTEM, AND ASSOCIATED METHODS**
[54] **TRANSMISSION D'ENTRAINEMENT D'HELICES CONTRAROTATIVES, DE DISPOSITIF DE GRAISSAGE ET METHODES CONNEXES**
[72] BISHOP, JORDAN W., US
[71] BISHOP, JORDAN W., US
[22] 2002-01-18
[43] 2002-07-19
[30] US (09/766,878) 2001-01-19

[21] **2,368,603**
[13] A1
[51] **Int.Cl. 7B60K 15/03**
[25] EN
[54] **FUEL TANK WITH COVER**
[54] **RESERVOIR AVEC COUVERCLE**
[72] POZGAINER, GUNTHER, AT
[72] PALVOELGYI, SANDOR, AT
[71] TESMA MOTOREN UND GETRIEBERESCHNIK GMBH, AT
[22] 2002-01-18
[43] 2002-07-19
[30] AT (GM 044/2001) 2001-01-19

[21] **2,368,628**
[13] A1
[51] **Int.Cl. 7H04N 5/44 7H04N 5/765**
[25] EN
[54] **HOME ENTERTAINMENT SYSTEM**
[54] **CHAINE AUDIOVISUELLE DOMESTIQUE**
[72] APPLEWHITE, PAUL, GB
[72] MCLAREN, JOHN, GB
[71] ITT MANUFACTURING ENTERPRISES, INC., US
[22] 2002-01-18
[43] 2002-07-19
[30] GB (0101436.4) 2001-01-19

[21] **2,368,629**
[13] A1
[51] **Int.Cl. 7H04Q 7/36 7H04M 13/00 7H04J 3/16**
[25] EN
[54] **SYSTEM AND METHOD FOR MULTIPLEXING WIRELESS DEVICES**
[54] **SYSTEME ET METHODE DE MULTIPLEXAGE DE DISPOSITIFS SANS FIL**
[72] BUNN, FRANK E., CA
[72] KATZ, STEVEN, US
[72] HUGHES, DAVID, CA
[71] NAVLYNX TECHNOLOGIES (CANADA) INC., CA
[22] 2002-01-18
[43] 2002-07-18
[30] CA (2,331,558) 2001-01-18

[21] **2,368,633**
[13] A1
[51] **Int.Cl. 7B24B 9/00**
[25] EN
[54] **APPARATUS FOR SHARPENING OBJECTS**
[54] **APPAREIL POUR AFFUTER DES OBJETS**
[72] TRIGARI, MASSIMO, IT
[71] COMMERSALD - SOCIETA' PER AZIONI, IT
[22] 2002-01-18
[43] 2002-07-19
[30] IT (CA2001A000001) 2001-01-19

[21] **2,368,643**
[13] A1
[51] **Int.Cl. 7D21B 1/14**
[25] EN
[54] **DEVICE FOR HOT DISPERSING FIBROUS PAPER STOCK AND A METHOD HOT DISPERSING THE STOCK**
[54] **DISPOSITIF ET METHODE DE DISPERSION A CHAUD DE PAPIER FIBREUX**
[72] SCHNEID, JOSEF, DE
[72] KRIEBEL, ALMUT, DE
[72] SCHNELL, HANS, DE
[72] NIGGL, VOLKER, DE
[71] VOITH PAPER PATENT GMBH, DE
[22] 2002-01-18
[43] 2002-07-20
[30] DE (101 02 449.5) 2001-01-20

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[21] **2,368,669**
[13] A1

[51] **Int.Cl. 7H01M 2/16**
[25] EN
[54] **POLYMER ELECTROLYTE MEMBRANE AND SOLID POLYMER ELECTROLYTE FUEL CELL USING SAME**
[54] **MEMBRANE ELECTROLYTE POLYMER ET PILE A COMBUSTIBLE A ELECTROLYTE POLYMERE SOLIDE FONCTIONNANT AVEC CELLE-CI**
[72] NAITO, YUJI, JP
[72] NANAUMI, MASA AKI, JP
[72] GOTO, KOHEL, JP
[72] KANAOKA, NAGAYUKI, JP
[72] MASA KA, FUSAZUMI, JP
[72] MATSUO, JUNJI, JP
[72] SAITO, NOBUHIRO, JP
[72] TAKAHASHI, MASAYUKI, JP
[72] ASANO, YOICHI, JP
[72] SOHMA, HIROSHI, JP
[71] JSR CORPORATION, JP
[71] HONDA GIKEN KOGYO KABUSHIKI KAISHA, JP
[22] 2002-01-21
[43] 2002-07-19
[30] JP (2001-12361) 2001-01-19
[30] JP (2001-12362) 2001-01-19
[30] JP (2001-12363) 2001-01-19
[30] JP (2001-12489) 2001-01-19

[21] **2,368,739**
[13] A1

[51] **Int.Cl. 7B60N 2/58**
[25] EN
[54] **VEHICLE SEAT FASTENER ASSEMBLY**
[54] **ATTACHES POUR SIEGE DE VEHICULE**
[72] STILLER, EDWIN L., US
[72] WYATT, DANIEL C., US
[71] INTIER AUTOMOTIVE INC., CA
[22] 2002-01-21
[43] 2002-07-19
[30] US (60/262,752) 2001-01-19

[21] **2,368,740**
[13] A1

[51] **Int.Cl. 7H01M 4/86 7H01M 8/02 7H01M 4/88**
[25] EN
[54] **MEMBRANE ELECTRODE ASSEMBLY AND METHOD FOR PRODUCING SAME, AND POLYMER ELECTROLYTE FUEL CELL COMPRISING SUCH MEMBRANE ELECTRODE ASSEMBLIES**
[54] **ASSEMBLAGE D'ELECTRODE A MEMBRANE, METHODE POUR LA PRODUIRE ET PILE A COMBUSTIBLE A ELECTROLYTE POLYMERE COMPRENANT DE TELS ASSEMBLAGES**
[72] ANDOU, KEISUKE, JP
[72] FUKUDA, KAORU, JP
[72] SOHMA, HIROSHI, JP
[72] NANAUMI, MASA AKI, JP
[72] MATSUO, JUNJI, JP
[72] SAITO, NOBUHIRO, JP
[72] SUGIYAMA, YUICHIRO, JP
[71] HONDA GIKEN KOGYO KABUSHIKI KAISHA, JP
[22] 2002-01-21
[43] 2002-07-19
[30] JP (2001-12491) 2001-01-19
[30] JP (2001-12493) 2001-01-19

[21] **2,368,787**
[13] A1

[51] **Int.Cl. 7H01M 4/90 7H01M 8/02 7H01M 4/88**
[25] EN
[54] **POLYMER ELECTROLYTE MEMBRANE, METHOD FOR PRODUCING SAME, AND MEMBRANE ELECTRODE ASSEMBLY AND POLYMER ELECTROLYTE FUEL CELL COMPRISING SAME**
[54] **MEMBRANE ELECTROLYTE POLYMERE, METHODE POUR LA PRODUIRE, ASSEMBLAGE D'ELECTRODE A MEMBRANE ET PILE A COMBUSTIBLE A ELECTROLYTE POLYMERE COMPORTANT CETTE MEMBRANE**
[72] KANAOKA, NAGAYUKI, JP
[72] SOHMA, HIROSHI, JP
[72] SAITO, NOBUHIRO, JP
[72] ASANO, YOICHI, JP
[72] NANAUMI, MASA AKI, JP
[71] HONDA GIKEN KOGYO KABUSHIKI KAISHA, JP
[22] 2002-01-21
[43] 2002-07-19
[30] JP (2001-12490) 2001-01-19
[30] JP (2001-97802) 2001-03-30

[21] **2,380,668**
[13] A1

[51] **Int.Cl. 7H01R 24/00 7F21L 2/00 7B60R 16/02 7H01R 9/11**
[25] FR
[54] **ENSEMBLE D'URGENCE EMERGENCY KIT**
[72] LEDUC, CLAUDETTE, CA
[71] BLANCHETTE, ERIC, CA
[22] 2002-04-22
[43] 2002-07-14

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[13] A1
[51] Int.Cl. 7C08J 3/22 7C08J 3/00 7C08L 23/02
[25] EN
[54] MASTERBATCHES HAVING HIGH LEVELS OF RESIN, IN PARTICULAR FOR MODIFYING POLYMERS
[54] MELANGES MAITRES A TAUX ELEVES DE RESINE UTILISES NOTAMMENT POUR MODIFIER DES POLYMERES
[72] KLOSIEWICZ, DANIEL, W., US
[71] EASTMAN CHEMICAL RESINS, INC., US
[85] 2001-09-21
[86] 2000-03-21 (PCT/US2000/006421)
[87] 2000-09-28 (WO2000/056806)
[30] US (09/273,509) 1999-03-22

[21] **2,373,708**
[13] A1
[51] Int.Cl. 7C12Q 1/68
[25] EN
[54] PHYTOMICS: A GENOMIC-BASED APPROACH TO HERBAL COMPOSITIONS
[54] LA PHYTOMIQUE: UN PROCEDE GENOMIQUE DE CONCEVOIR DES COMPOSITIONS A BASE DE PLANTES
[72] PECK, KONAN, TW
[72] KUNG, PATRICK C., US
[72] LEE, YUN-SHIEN, TW
[72] CHENG, YUNG-CHI, US
[72] SHER, YUH-PYNG, TW
[71] YALE UNIVERSITY, US
[85] 2002-01-15
[86] 2001-03-09 (PCT/US2001/007608)
[87] 2001-09-13 (WO2001/066803)
[30] US (60/188,021) 2000-03-09

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[13] A1
[51] Int.Cl. 7A61K 31/122 7A61P 25/00 7A61P 25/20
[25] EN
[54] COMPOSITIONS NORMALIZING CIRCADIAN RHYTHM
[54] COMPOSITIONS PERMETTANT DE REGULARISER LE RYTHME CIRCADIEU
[72] ONO, YOSHIKO, JP
[72] NAGAI, KATSUYA, JP
[72] KISO, YOSHINOBU, JP
[71] SUNTORY LIMITED, JP
[85] 2002-01-15
[86] 2001-05-15 (PCT/JP2001/004027)
[87] 2001-11-22 (WO2001/087291)
[30] JP (2000-143039) 2000-05-16

[21] **2,371,938**
[13] A1
[51] Int.Cl. 7C12Q 1/68 7C07H 21/00
[25] EN
[54] METHOD FOR ELECTROCHEMICALLY DETECTING NUCLEIC ACID-OLIGOMER HYBRIDISATION EVENTS
[54] PROCEDE DE DETECTION ELECTROCHIMIQUE D'HYBRIDATION D'ACIDE NUCLEIQUE-OLIGOMERE
[72] HARTWICH, GERHARD, DE
[71] FRIZ BIOCHEM GMBH, DE
[85] 2002-01-09
[86] 2000-01-07 (PCT/EP2000/000084)
[87] 2000-07-20 (WO2000/042217)
[30] DE (199 01 761.1) 1999-01-18
[30] DE (199 26 457.0) 1999-04-29

[21] **2,374,635**
[13] A1
[51] Int.Cl. 7C07D 211/22 7A61P 9/00 7A61P 25/00 7C07F 7/18 7C07D 211/32 7A61K 31/44
[25] EN
[54] SULFURIC ACID MONO- α -((1- α -2-(4-FLUORO-PHENYL)-ETHYL)-PIPERIDIN-4-YL)- HYDROXY-METHYL)-2- METHOXY-PHENYL]ESTER
[54] ESTER D'ACIDE SULFURIQUE MONO- α -((1- α -2-(4-FLUORO-PHENYL)-ETHYL]-PIPERIDIN-4-YL)- HYDROXY-METHYL)-2-METHOXY-PHENYL]
[72] BERNOTAS, RONALD CHARLES, US
[72] EMMONS, GARY THOMAS, US
[72] BROWN, PAUL WAYNE, US
[72] KING, CHI-HSIN RICHARD, US
[71] AVENTIS PHARMACEUTICALS, INC., US
[85] 2002-01-15
[86] 2000-07-13 (PCT/US2000/019065)
[87] 2001-01-25 (WO2001/005764)
[30] US (09/354,704) 1999-07-16

[21] **2,375,082**
[13] A1
[51] Int.Cl. 7C12Q 1/68
[25] EN
[54] SEQUENCE BASED SCREENING
[54] RECHERCHE SYSTEMATIQUE SUR LA BASE DE SEQUENCES
[72] SHORT, JAY M., US
[71] DIVERSA CORPORATION, US
[85] 2002-01-15
[86] 2001-05-15 (PCT/US2001/015692)
[87] 2001-11-22 (WO2001/088196)
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<p>[21] 2,375,903 [13] A1</p> <p>[51] Int.Cl. 7B29C 43/50 [25] EN [54] SPRING-LOADED EJECTORS FOR WOOD STRAND MOLDING [54] EJECTEURS A RESSORT POUR MOULAGE DE COPEAUX DE BOIS [72] HAATAJA, BRUCE A., US [71] STRANDWOOD MOLDING, INC., US [85] 2002-01-25 [86] 2000-05-30 (PCT/US2000/014710) [87] 2001-12-06 (WO2001/091986)</p>	<p>[21] 2,376,241 [13] A1</p> <p>[51] Int.Cl. 7E04B 1/94 7B63B 3/68 [25] EN [54] FIRE-RESISTANT AND SOUND-ISOLATING PANELING SYSTEM FOR SHIPS INTERNAL AREAS LINING [54] SYSTEME DE PANNEAUTAGE IGNIFUGE ET INSONORISANT POUR LE REVETEMENT INTERNE DES NAVIRES [72] AMIRADAKIS, NIKOLAOS, GR [72] HASSIOTIS, CONSTANTINE, GR [72] NIKOLAIDIS, GALINOS, GR [72] STAMOULIS, GEORGES, GR [72] YANNOULIS, PANAGIOTIS, GR [71] CARETTA INTERIORS S.A., GR [85] 2002-01-24 [86] 2001-05-11 (PCT/GR2001/000023) [87] 2001-12-20 (WO2001/096683) [30] GR (20000100186) 2000-06-01</p>	<p>[21] 2,376,428 [13] A1</p> <p>[51] Int.Cl. 7C08G 63/85 7C08G 63/183 7C08G 63/78 [25] EN [54] PREPARATION OF POLY(TRIMETHYLENE TEREPHTHALATE) WITH LOW LEVEL OF DI(1,3-PROPYLENE GLYCOL) [54] PREPARATION DE POLY(TEREPHTHALATE TRIMETHYLENE) A FAIBLE NIVEAU DE DI(GLYCOL PROPYLENE 1,3) [72] VARAPADAVIL, KURIAN JOSEPH, US [72] LIANG, YUANFENG, US [71] E.I. DU PONT DE NEMOURS AND COMPANY, US [85] 2002-01-22 [86] 2000-08-10 (PCT/US2000/021780) [87] 2001-03-01 (WO2001/014450) [30] US (60/150,580) 1999-08-25</p>
<p>[21] 2,375,907 [13] A1</p> <p>[51] Int.Cl. 7B61K 3/00 [25] EN [54] WAYSIDE WHEEL LUBRICATOR [54] GRAISSEUR DE ROUES DE BORD DE VOIE [72] KUMAR, SUDHIR, US [71] TRANERGY CORPORATION, US [85] 2002-01-24 [86] 2001-05-21 (PCT/US2001/016250) [87] 2001-12-06 (WO2001/092081) [30] US (09/583,308) 2000-05-30</p>	<p>[21] 2,376,297 [13] A1</p> <p>[51] Int.Cl. 7C07J 1/00 7A61P 35/00 7A61K 31/565 [25] EN [54] METHODS OF OBTAINING 2-METHOXYESTRADIOL OF HIGH PURITY [54] PROCEDES D'OBTENTION DE 2-METHOXYESTRADIOL TRES PUR [72] TRESTON, ANTHONY M., US [72] AGOSTON, GREGORY E., US [72] SHAH, JAMSHED H., US [71] ENTREMED, INC., US [85] 2002-01-23 [86] 2000-08-23 (PCT/US2000/023160) [87] 2001-03-01 (WO2001/014405) [30] US (60/150,293) 1999-08-23</p>	

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[13] A1

[51] **Int.Cl. 7C08G 63/85**
[25] EN
[54] **PREPARATION OF POLY(TRIMETHYLENE TEREPHTHALATE)**
[54] **ELABORATION DE POLY(TRIMETHYLENE TEREPHTHALATE)**
[72] KURIAN, JOSEPH VARAPADAVIL, US
[72] LIANG, YUANFENG, US
[71] E.I. DU PONT DE NEMOURS AND COMPANY, US
[85] 2002-01-22
[86] 2000-08-10 (PCT/US2000/021781)
[87] 2001-03-01 (WO2001/014451)
[30] US (60/150,580) 1999-08-25

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[13] A1

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[25] EN
[54] **SYNTHETIC ROUTES FOR THE PREPARATION OF RHINOVIRUS PROTEASE INHIBITORS AND KEY INTERMEDIATES**
[54] **VOIES DE SYNTHESE PERMETTANT DE PREPARER DES INHIBITEURS DE PROTEASES DE RHINOVIRUS ET INTERMEDIAIRES CLES**
[72] BENDER, STEVEN LEE, US
[72] MELNICK, MICHAEL JOSEPH, US
[72] REMARCHUK, TRAVIS PAUL, US
[72] MORAN, TERENCE JAROLD, US
[72] DAGNINO, RAYMOND JR., US
[72] MITCHELL, LENNERT J., US
[72] TAO, JUNHUA, US
[72] BABU, SRINIVASAN, US
[72] TIAN, QINGPING, US
[72] NAYYAR, NARESH K., US
[71] AGOURON PHARMACEUTICALS, INC., US
[85] 2002-01-25
[86] 2000-08-23 (PCT/US2000/023033)
[87] 2001-03-01 (WO2001/014329)
[30] US (60/150,358) 1999-08-24

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[13] A1

[51] **Int.Cl. 7C07C 401/00**
[25] EN
[54] **NEW VITAMIN D DERIVATIVES WITH CYCLIC SUBSTRUCTURES IN THE SIDE CHAINS, METHOD AND INTERMEDIATES FOR THEIR PRODUCTION AND THEIR USE IN THE PREPARATION OF MEDICAMENTS**
[54] **NOUVEAUX DERIVES DE VITAMINE D COMPORTANT DES SOUS-STRUCTURES CYCLIQUES DANS LES CHAINES LATERALES, PROCEDE DE FABRICATION ET PRODUITS INTERMEDIAIRES, ET UTILISATION DANS LA PREPARATION DE PRODUITS PHARMACEUTIQUES**
[72] STEINMEYER, ANDREAS, DE
[72] SCHWARZ, KATICA, DE
[72] GIESEN, CLAUDIA, DE
[72] FAHNRICH, MARIANNE, DE
[72] HABEREY, MARTIN, DE
[71] SCHERING AKTIENNGESELLSCHAFT, DE
[85] 2002-01-23
[86] 2000-07-24 (PCT/EP2000/007104)
[87] 2001-02-01 (WO2001/007405)
[30] DE (199 35 771.4) 1999-07-23

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[13] A1

[51] **Int.Cl. 7D06N 5/00 7E04D 5/00 7D04H 13/00 7D04H 18/00 7B32B 17/02 7B32B 5/06 7D04H 1/06 7B32B 27/36**
[25] EN
[54] **NON-WOVEN LAMINATE COMPOSITE WITH BINDER**
[54] **COMPOSITE LAMINE NON-TISSE AVEC LIANT**
[72] NAGL, MONIKA, DE
[72] GREISER, WOLFGANG, DE
[72] UMMINGER, JURGEN, DE
[72] ZEINER, MICHAEL, DE
[72] SCHWARZ, ROLF, DE
[72] SEISS, WILLI, DE
[72] SCHOPS, MICHAEL, DE
[72] GROH, WERNER, DE
[71] JOHNS MANVILLE INTERNATIONAL, INC., US
[85] 2002-01-28
[86] 2000-07-26 (PCT/IB2000/001818)
[87] 2001-02-08 (WO2001/008882)
[30] DE (199 35 408.1) 1999-07-30
[30] DE (199 35 531.2) 1999-07-30
[30] DE (199 50 057.6) 1999-10-16
[30] DE (199 52 432.7) 1999-10-30
[30] DE (199 55 713.6) 1999-11-18
[30] DE (199 55 730.6) 1999-11-18

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[51] **Int.Cl. 7G01N 33/543 7C12M 3/00 7C12M 1/34 7G01N 33/53 7G01N 33/551 7G01N 33/552 7G01N 33/566 7G01N 33/567**
[25] EN
[54] **MICROARRAYS AND THEIR MANUFACTURE**
[54] **BIOPUCES**
[72] BRAATZ, JAMES A., US
[72] ANDERSON, N. LEIGH, US
[72] ANDERSON, NORMAN G., US
[71] LARGE SCALE PROTEOMICS, CORP., US
[85] 2002-01-25
[86] 2000-07-28 (PCT/US2000/020695)
[87] 2001-02-08 (WO2001/009607)
[30] US (60/146,653) 1999-07-30
[30] US (09/482,460) 2000-01-13

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[13] A1

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[25] EN
[54] **PROCESS AND INTERMEDIATES FOR THE PREPARATION OF ISOXAZOLECAROXAMIDES AND ANALOGUES**
[54] **METHODES EFFICACES DE PREPARATION D'INHIBITEURS DE PROTEASE DE RHINOVIRUS, INTERMEDIAIRES CLES ET REACTEUR A MEMBRANE CONTINUE UTILE DANS LEUR PREPARATION**
[72] MORAN, TERENCE JAROLD, US
[72] DAGNINO, RAYMOND JR., US
[72] BABU, SRINIVASAN, US
[72] NAYYAR, NARESH K., US
[72] MCGEE, KEVIN SCOTT, US
[72] TAO, JUNHUA, US
[72] REMARCHUK, TRAVIS PAUL, US
[72] TIAN, QINGPING, US
[71] AGOURON PHARMACEUTICALS, INC., US
[85] 2002-01-25
[86] 2000-08-23 (PCT/US2000/023032)
[87] 2001-03-01 (WO2001/014576)
[30] US (60/150,365) 1999-08-24

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<p style="text-align: right;">[21] 2,376,524 [13] A1</p> <p>[51] Int.Cl. 7A47B 96/06 7B21D 28/06 [25] EN [54] SHELF SUPPORTING BRACKET [54] EQUERRE DE SUPPORT D'ETAGERE [72] BOHNACKER, ULRICH, CH [71] TEGOMETALL (INTERNATIONAL) AG, CH [85] 2002-01-23 [86] 2001-06-05 (PCT/EP2001/006384) [87] 2001-12-20 (WO2001/095764) [30] DE (200 10 499.3) 2000-06-13</p>	<p style="text-align: right;">[21] 2,376,666 [13] A1</p> <p>[51] Int.Cl. 7C12N 15/12 7C12N 15/00 7A01K 67/027 7C12N 5/10 7C12N 15/11 7C07K 16/28 7C07K 14/705 [25] EN [54] POLYMORPHISMS IN THE HUMAN MDR-1 GENE AND THEIR USE IN DIAGNOSTIC AND THERAPEUTIC APPLICATIONS [54] POLYMORPHISMES DU GENE MDR-1 HUMAIN ET LEUR UTILISATION DANS DES APPLICATIONS DIAGNOSTIQUES ET THERAPEUTIQUES [72] ROOTS, IVAR, DE [72] EICHELBAUM, MICHEL, DE [72] BRINKMANN, ULRICH, DE [72] HOFFMEYER, SVEN, DE [71] EPIDAUROS, DE [85] 2002-01-22 [86] 2000-07-28 (PCT/EP2000/007314) [87] 2001-02-08 (WO2001/009183) [30] EP (99114938.6) 1999-07-30 [30] EP (00103361.2) 2000-02-22</p>	<p style="text-align: right;">[21] 2,377,070 [13] A1</p> <p>[51] Int.Cl. 7A61B 1/267 [25] EN [54] LARYNGOSCOPE [54] LARYNGOSCOPE [72] WATSON, GEOFFREY WILFRED, GB [71] WATSON, GEOFFREY WILFRED, GB [85] 2002-01-24 [86] 2000-07-27 (PCT/GB2000/002845) [87] 2001-02-01 (WO2001/006913) [30] GB (9917597.8) 1999-07-28</p>
<p style="text-align: right;">[21] 2,376,591 [13] A1</p> <p>[51] Int.Cl. 7A47J 31/00 7G07F 13/06 7A23F 5/24 7A47J 31/40 [25] EN [54] METHODS AND SYSTEMS UTILIZING DELAYED FILTRATION FOR PROVIDING CUSTOMIZED BEVERAGES ON DEMAND [54] PROCEDES ET SYSTEMES DESTINES A L'UTILISATION D'UNE FILTRATION DIFFEREE POUR FOURNIR DES BOISSONS PERSONNALISEES SUR DEMANDE [72] GUTWEIN, ROGER WILLIAM, US [72] CONNOR, CHRISTOPHER WARD, US [71] THE PROCTER & GAMBLE COMPANY, US [85] 2002-01-28 [86] 2000-08-14 (PCT/US2000/022341) [87] 2001-02-22 (WO2001/012037) [30] US (60/148,984) 1999-08-14</p>	<p style="text-align: right;">[21] 2,377,006 [13] A1</p> <p>[51] Int.Cl. 7G06F 15/177 [25] EN [54] DOWNLOADED MEDIA PROTOCOL INTEGRATION SYSTEM AND METHOD [54] SYSTEME ET PROCEDE SERVANT A INTEGRER UN PROTOCOLE DE SUPPORT TELECHARGE [72] KUMAR, SANJEEV, US [72] MALLARD, JOHN H., III, US [71] PORTALPLAYER, INC., US [85] 2002-01-22 [86] 2001-04-18 (PCT/US2001/012765) [87] 2001-10-25 (WO2001/080472) [30] US (09/551,417) 2000-04-18</p>	<p style="text-align: right;">[21] 2,377,098 [13] A1</p> <p>[51] Int.Cl. 7A61B 5/103 [25] EN [54] AN IMPROVED METHOD AND APPARATUS FOR THE DETECTION OF MEDICAL CONDITIONS OF SHOCK AND PRE-SHOCK [54] PROCEDE ET APPAREIL AMELIORES DE DETECTION D'ETATS MEDICAUX DE CHOC OU PRECEDENT LE CHOC [72] SHAVIT, ITTAI, IL [72] SHANI, HAIM, IL [71] CARDIOSENSE LTD., IL [85] 2002-01-23 [86] 2000-07-25 (PCT/IL2000/000443) [87] 2001-02-01 (WO2001/006926) [30] IL (131108) 1999-07-26 [30] IL (131245) 1999-08-04</p>
<p style="text-align: right;">[21] 2,376,641 [13] A1</p> <p>[51] Int.Cl. 7C12N 15/62 7C12N 9/12 7A61K 38/17 7C12N 9/68 7C07K 14/705 7C07K 14/71 7C07K 14/715 7C07K 14/72 7C07K 14/76 7C07K 14/765 7C07K 14/78 [25] EN [54] CHIMERIC POLYPEPTIDES OF SERUM ALBUMIN AND USES RELATED THERETO [54] POLYPEPTIDES CHIMERES D'ALBUMINE SERIQUE ET UTILISATIONS ASSOCIEES [72] LAMPHERE, LOU, US [72] GYURIS, JENO, US [71] GPC BIOTECH INC., US [85] 2002-01-18 [86] 2000-07-19 (PCT/US2000/019689) [87] 2001-01-25 (WO2001/005826) [30] US (60/144,534) 1999-07-19</p>	<p style="text-align: right;">[21] 2,377,042 [13] A1</p> <p>[51] Int.Cl. 7A61C 8/00 [25] EN [54] A DEVICE FOR DENTAL IMPLANTATION [54] DISPOSITIF D'IMPLANT DENTAIRE [72] CORCOLIS, IOANNIS, IT [71] CORCOLIS, IOANNIS, IT [85] 2002-01-28 [86] 2000-07-21 (PCT/EP2000/007024) [87] 2001-02-01 (WO2001/006944) [30] IT (MI99A001641) 1999-07-26</p>	<p style="text-align: right;">[21] 2,377,192 [13] A1</p> <p>[51] Int.Cl. 7A23L 3/3472 7A23L 3/3508 [25] EN [54] HOPS ACID ANTIBACTERIAL COMPOSITIONS [54] COMPOSITIONS ANTIBACTERIENNES A BASE D'ACIDES DE HOUBLON [72] MING, XINTIAN, US [72] KING, WILLIAM, US [71] RHODIA INC., US [85] 2002-01-28 [86] 2000-07-27 (PCT/US2000/020484) [87] 2001-02-01 (WO2001/006877) [30] US (60/145,753) 1999-07-27 [30] US (09/626,851) 2000-07-27</p>

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[21] **2,377,225**
[13] A1

[51] **Int.Cl. 7A61B 17/06 7A61F 2/24**
[25] EN
[54] **SUTURE SYSTEM**
[54] **SYSTEME DE SUTURE**
[72] COHN, WILLIAM, US
[72] MATHERS, THOMAS P., US
[71] GENZYME CORPORATION, US
[71] BETH ISRAEL DEACONESS
MEDICAL CENTER, US
[85] 2002-01-24
[86] 2000-07-21 (PCT/US2000/040449)
[87] 2001-02-01 (WO2001/006935)
[30] US (09/360,709) 1999-07-26

[21] **2,377,525**
[13] A1

[51] **Int.Cl. 7A61K 38/00 7A61K 38/04**
7A61K 38/08 7A61K 38/10 7A61K 39/29
7A61K 39/295
[25] EN
[54] **INDUCING CELLULAR IMMUNE**
RESPONSES TO HEPATITIS C VIRUS
USING PEPTIDE AND NUCLEIC ACID
COMPOSITIONS
[54] **INDUCTION DE REPOSES**
IMMUNITAIRES CELLULAIRES AU
VIRUS DE L'HEPATITE C METTANT
EN OEUVRE DES COMPOSITIONS DE
PEPTIDES ET D'ACIDE NUCLEIQUE
[72] GREY, HOWARD M., US
[72] SIDNEY, JOHN, US
[72] KUBO, RALPH T., US
[72] LIVINGSTON, BRIAN D., US
[72] SOUTHWOOD, SCOTT, US
[72] SETTE, ALESSANDRO, US
[72] BAKER, DENISE MARIE, US
[72] CHESNUT, ROBERT, US
[72] CELIS, ESTEBAN, US
[71] EPIMMUNE INC., US
[85] 2002-01-17
[86] 2000-07-19 (PCT/US2000/019774)
[87] 2001-03-29 (WO2001/021189)
[30] US (09/357,737) 1999-07-19

[21] **2,378,058**
[13] A1

[51] **Int.Cl. 7A61B 17/122**
[25] EN
[54] **SURGICAL CLIP**
[54] **CLIP CHIRURGICAL**
[72] FILSHIE, MARCUS, GB
[72] GIDDINS, DARREN JOHN, GB
[71] FEMCARE LIMITED, GB
[85] 2002-01-11
[86] 2000-07-14 (PCT/GB2000/002709)
[87] 2001-01-25 (WO2001/005309)
[30] GB (9916484.0) 1999-07-15

[21] **2,378,101**
[13] A1

[51] **Int.Cl. 7F01D 5/08**
[25] EN
[54] **COOLED AIRFOIL**
[54] **AILETTE REFROIDIE**
[72] RHODES, JEFFREY F., US
[71] ALLISON ADVANCED
DEVELOPMENT COMPANY, US
[85] 2001-12-27
[86] 2000-06-27 (PCT/US2000/017594)
[87] 2001-01-04 (WO2001/000964)
[30] US (09/342,826) 1999-06-29

[21] **2,378,140**
[13] A1

[51] **Int.Cl. 7A61K 31/70 7C12N 5/02**
7C07C 35/18
[25] EN
[54] **METHODS FOR**
TRANSDIFFERENTIATION OF BODY
TISSUES
[54] **PROCEDES DE**
TRANSDIFFERENCIATION DES
TISSUS CORPORELS
[72] BARANOWITZ, STEVEN, US
[71] BARANOWITZ, STEVEN, US
[85] 2002-01-18
[86] 2000-07-31 (PCT/US2000/021015)
[87] 2001-02-08 (WO2001/008691)
[30] US (60/146,272) 1999-07-29
[30] US (60/168,555) 1999-12-02

[21] **2,378,187**
[13] A1

[51] **Int.Cl. 7A61K 47/48 7A61P 35/00**
7G01N 33/50
[25] EN
[54] **METHODS FOR TREATING**
THERAPY-RESISTANT TUMORS
[54] **PROCEDES POUR TRAITER LES**
TUMEURS RESISTANTES AUX
THERAPIES
[72] SHEPARD, H., MICHAEL, US
[71] NEWBIOTICS, INC., US
[85] 2002-01-21
[86] 2000-07-21 (PCT/US2000/020007)
[87] 2001-02-01 (WO2001/007088)
[30] US (60/145,364) 1999-07-22
[30] US (60/153,855) 1999-09-14

[21] **2,378,228**
[13] A1

[51] **Int.Cl. 7E04H 4/06 7B63C 9/04**
[25] FR
[54] **DISPOSITIF DE SAUVETAGE,**
SECURITE, POUR MILIEUX
AQUATIQUES
[54] **SAFETY AND LIFE-SAVING**
DEVICE FOR AQUATIC
ENVIRONMENT
[72] BOUJON, CLAIRE-LISE, CH
[71] BOUJON, CLAIRE-LISE, CH
[85] 2001-12-28
[86] 1999-12-21 (PCT/CH1999/000619)
[87] 2001-01-25 (WO2001/006076)
[30] CH (PCT/CH99/00327) 1999-07-16

[21] **2,378,231**
[13] A1

[51] **Int.Cl. 7C02F 1/44 7B01D 61/36**
[25] EN
[54] **WATER STILL AND METHOD OF**
OPERATION THEREOF
[54] **ALAMBIC A EAU ET PROCEDE**
D'UTILISATION
[72] TONKIN, MARK CHRISTOPHER, GB
[72] YOUNG, MARK ANDREW, GB
[72] ECKERT, NEIL DAVID, GB
[71] E.I. DU PONT DE NEMOURS AND
COMPANY, US
[71] DESIGN TECHNOLOGY AND
IRRIGATION LIMITED, GB
[85] 2002-01-22
[86] 2000-08-03 (PCT/US2000/021154)
[87] 2001-02-15 (WO2001/010784)
[30] US (09/369,805) 1999-08-06

[21] **2,378,256**
[13] A1

[51] **Int.Cl. 7A61F 7/02**
[25] EN
[54] **ARTICLES OF MANUFACTURE**
AND METHODS FOR TREATING PAIN
[54] **ARTICLES MANUFACTURES ET**
PROCEDES CORRESPONDANTS POUR
TRAITER LA DOULEUR
[72] WEINGAND, KURT WILLIAM, US
[71] THE PROCTER & GAMBLE
COMPANY, US
[85] 2002-01-23
[86] 2000-08-03 (PCT/US2000/021258)
[87] 2001-02-15 (WO2001/010366)
[30] US (09/371,707) 1999-08-09

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<p>[21] 2,378,260 [13] A1</p> <p>[51] Int.Cl. 7A01N 25/04 [25] EN [54] MICROEMULSION COFORMULATION OF A GRAMINICIDE AND A WATER-SOLUBLE HERBICIDE [54] CO-PREPARATION DE MICRO-EMULSION D'UN GRAMINICIDE ET D'UN HERBICIDE SOLUBLE DANS L'EAU [72] JIMOH, GANIYU A., US [71] MONSANTO TECHNOLOGY LLC, US [85] 2002-01-23 [86] 2000-08-08 (PCT/US2000/040589) [87] 2001-02-15 (WO2001/010210) [30] US (60/148,423) 1999-08-11 [30] US (09/633,193) 2000-08-04</p>	<p>[21] 2,378,316 [13] A1</p> <p>[51] Int.Cl. 7A61L 2/28 7G06F 17/60 [25] EN [54] ELECTRONIC SYSTEM FOR TRACKING AND MONITORING ARTICLES TO BE STERILIZED AND ASSOCIATED METHOD [54] SYSTEME ELECTRONIQUE DE SUIVI ET DE SURVEILLANCE D'ARTICLES A STERILISER, ET PROCEDE ASSOCIE [72] KIPPENHAN, ROLAND C., US [72] KIRCKOF, STEVEN S., US [72] BOLEA, PHILIP A., US [72] RUMBLE, RIC. US [71] 3M INNOVATIVE PROPERTIES COMPANY, US [85] 2002-01-22 [86] 2000-07-10 (PCT/US2000/018720) [87] 2001-02-15 (WO2001/010476) [30] US (09/369,098) 1999-08-05</p>	<p>[21] 2,378,343 [13] A1</p> <p>[51] Int.Cl. 7A61M 5/32 [25] EN [54] HYPODERMIC NEEDLE GUARD [54] PROTECTION POUR AIGUILLE HYPODERMIQUE [72] VOJTASEK, WILLIAM, US [71] ARROW INTERNATIONAL, INC., US [85] 2002-01-22 [86] 2000-08-02 (PCT/US2000/021084) [87] 2001-02-15 (WO2001/010488) [30] US (09/369,866) 1999-08-09</p>
<p>[21] 2,378,288 [13] A1</p> <p>[51] Int.Cl. 7A21D 10/00 7A23P 1/00 7A23L 1/24 7B65D 81/32 7A23L 2/38 7A23L 1/39 [25] EN [54] SHELF-STABLE COMPLETE FOOD PRE-MIXES [54] PREPARATIONS ALIMENTAIRES COMPLETES STABLES A LA CONSERVATION [72] SMITH, KENNETH THOMAS, US [72] BUNKE, PAUL RALPH, US [72] EKANAYAKE, ATHULA, US [71] THE PROCTER & GAMBLE COMPANY, US [85] 2002-01-24 [86] 1999-10-12 (PCT/US1999/023691) [87] 2001-02-15 (WO2001/010228) [30] US (09/371,557) 1999-08-10</p>	<p>[21] 2,378,321 [13] A1</p> <p>[51] Int.Cl. 7A61L 27/18 7C08L 67/02 7A61L 24/04 7A61L 31/06 7C08J 3/075 7C08J 3/09 7A61L 31/12 7A61L 27/46 [25] EN [54] MOLDING OF A POLYMER [54] MOULAGE D'UN POLYMERE [72] NIEUWENHUIS, JAN, NL [72] DE WIJN, JOOST ROBERT, NL [72] BEZEMER, JEROEN MATTIJS, NL [71] ISOTIS N.V., NL [85] 2002-01-28 [86] 2000-08-04 (PCT/NL2000/000554) [87] 2001-02-15 (WO2001/010478) [30] EP (99202599.9) 1999-08-06</p>	<p>[21] 2,378,346 [13] A1</p> <p>[51] Int.Cl. 7B21D 26/02 [25] EN [54] METHOD FOR SHAPING AN INITIAL PROFILE OR A SIMILAR WORKPIECE USING AN INTERNAL HIGH PRESSURE AND PROFILE THEREFOR [54] PROCEDE POUR FORMER UN PROFIL DE DEPART OU UNE PIECE SIMILAIRE AU MOYEN D'UNE HAUTE PRESSION INTERNE ET PROFIL PERMETTANT DE LE METTRE EN OEUVRE [72] SCHWELLINGER, PIUS, DE [72] LEPPIN, CHRISTIAN, CH [72] GEHRIG, MARKUS, CH [71] ALCAN TECHNOLOGY & MANAGEMENT LTD., CH [85] 2002-01-22 [86] 2000-07-21 (PCT/CH2000/000401) [87] 2001-02-15 (WO2001/010580) [30] DE (199 36 501.6) 1999-08-05 [30] DE (199 46 011.6) 1999-09-25</p>
<p>[21] 2,378,333 [13] A1</p> <p>[51] Int.Cl. 7B01D 46/26 7B60H 3/06 7F04D 29/30 7F04D 29/38 7F04D 29/70 [25] EN [54] MOVING FILTER DEVICE [54] DISPOSITIF DE FILTRE MOBILE [72] HARMS, MICHAEL R., US [72] LIRA, RICARDO, US [72] TANG, YUAN-MING, US [71] 3M INNOVATIVE PROPERTIES COMPANY, US [85] 2002-01-25 [86] 1999-08-04 (PCT/US1999/017614) [87] 2001-02-15 (WO2001/010537)</p>	<p>[21] 2,378,351 [13] A1</p> <p>[51] Int.Cl. 7B23K 9/23 7B23K 10/00 7B23K 37/06 [25] EN [54] WELDING APPARATUS AND METHOD [54] APPAREIL ET PROCEDE DE SOUDAGE [72] HUGHES, RUSSELL VERNON, GB [71] INTERNATIONAL ALUMINIUM HOLDINGS LIMITED, GB [85] 2002-01-25 [86] 2000-07-28 (PCT/GB2000/002920) [87] 2001-02-15 (WO2001/010592) [30] GB (9918476.4) 1999-08-06 [30] GB (9924304.0) 1999-10-15</p>	

Demandes PCT entrant en phase nationale

[21] **2,378,352**
[13] A1
[51] **Int.Cl. 7B22D 35/04 7C22B 21/06 7B22D 41/50**
[25] EN
[54] **DISTRIBUTOR DEVICE FOR USE IN METAL CASTING**
[54] **DISPOSITIF DE DISTRIBUTION UTILISE DANS LA FONTE DE METAL**
[72] TREMBLAY, SYLVAIN, CA
[72] VINCENT, MARK, GB
[71] PYROTEK ENGINEERING MATERIALS LIMITED, GB
[85] 2002-01-22
[86] 2000-08-04 (PCT/GB2000/002951)
[87] 2001-02-15 (WO2001/010584)
[30] GB (9918350.1) 1999-08-05

[21] **2,378,357**
[13] A1
[51] **Int.Cl. 7A61K 7/00 7B05C 9/00 7B05C 17/00 7B05C 21/00 7B05C 9/02 7B05D 1/28 7A61K 7/48 7A61K 7/50**
[25] EN
[54] **SEMI-ENCLOSED APPLICATOR UTILIZING A SELECTIVELY-ACTIVATIBLE SHEET MATERIAL FOR DISPENSING AND DISPERSING A SUBSTANCE ONTO THE SURFACE OF A TARGET OBJECT**
[54] **APPLICATEUR SEMI-OUVERT UTILISANT UN MATERIAU EN FEUILLE ACTIVABLE DE FACON SELECTIVE DESTINE A DISTRIBUER ET DISPERSER UNE SUBSTANCE A LA SURFACE D'UN OBJET CIBLE**
[72] MCGUIRE, KENNETH STEPHEN, US
[72] HAMILTON, PETER WORTHINGTON, US
[72] TWEDDELL, RICHARD III, US
[72] OTTEN, GENEVA GAIL, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2002-01-24
[86] 2000-08-03 (PCT/US2000/021255)
[87] 2001-02-15 (WO2001/010567)
[30] US (09/369,742) 1999-08-06

[21] **2,378,358**
[13] A1
[51] **Int.Cl. 7B41M 5/00**
[25] EN
[54] **IMAGE RECORDING MEDIA**
[54] **SUPPORT D'ENREGISTREMENT D'IMAGES**
[72] TAKEDA, YASUYUKI, JP
[71] 3M INNOVATIVE PROPERTIES COMPANY, US
[85] 2002-02-05
[86] 2000-08-04 (PCT/US2000/021507)
[87] 2001-02-15 (WO2001/010650)
[30] JP (11/223918) 1999-08-06

[21] **2,378,360**
[13] A1
[51] **Int.Cl. 7A61F 2/06**
[25] EN
[54] **INTRALUMINAL STENT GRAFT**
[54] **PROTHESE ENDOVASCULAIRE INTRALUMINALE**
[72] FARL, KEVIN G., US
[72] TEETER, BARBARA L., US
[72] CREER, WILLIAM L., US
[72] SINNOTT, JOSEPH B., US
[72] COLONE, WILLIAM M., US
[71] ENDOMED, INC., US
[85] 2002-01-25
[86] 2000-07-24 (PCT/US2000/020095)
[87] 2001-02-01 (WO2001/006953)
[30] US (09/361,192) 1999-07-26

[21] **2,378,361**
[13] A1
[51] **Int.Cl. 7A61F 2/18**
[25] EN
[54] **MIDDLE-EAR IMPLANT**
[54] **IMPLANT POUR OREILLE MOYENNE**
[72] NADOL, JOSEPH B., JR., US
[72] MERCHANT, SAUMIL N., US
[71] MASSACHUSETTS EYE & EAR INFIRMARY, US
[85] 2002-01-25
[86] 2000-07-26 (PCT/US2000/040492)
[87] 2001-02-01 (WO2001/006956)
[30] US (09/362,272) 1999-07-28
[30] US (60/146,067) 1999-07-28

[21] **2,378,364**
[13] A1
[51] **Int.Cl. 7A61F 2/44**
[25] EN
[54] **IMPROVED SPINAL FUSION IMPLANTS AND TOOL FOR INSERTION**
[54] **IMPLANTS DE FUSION VERTEBRAUX AMELIORES ET OUTIL D'INTRODUCTION**
[72] NIJENBANNING, GERT, NL
[72] FENTON, GARY STUART, GB
[72] SANDERS, MARC, GB
[72] BIRKBECK, ALEC PAUL, GB
[72] VELDHUIZEN, ALBERT GERRIT, NL
[72] PFLEIDERER, MARTIN, GB
[71] BAAT B.V. ENGINEERING, NL
[71] VELDHUIZEN, ALBERT GERRIT, NL
[71] DEPUY INTERNATIONAL LIMITED, GB
[85] 2002-01-25
[86] 2000-07-28 (PCT/GB2000/002861)
[87] 2001-02-01 (WO2001/006962)
[30] NL (1012719) 1999-07-28

[21] **2,378,369**
[13] A1
[51] **Int.Cl. 7C07D 487/04 7C07D 475/00 7A61P 29/00 7C07D 471/04 7A61K 31/4985 7A61K 31/517 7A61K 31/53 7A61K 31/5395**
[25] EN
[54] **SMALL MOLECULES USEFUL IN THE TREATMENT OF INFLAMMATORY DISEASE**
[54] **PETITES PARTICULES UTILES POUR LE TRAITEMENT DE MALADIES INFLAMMATOIRES**
[72] KELLY, TERENCE ALFRED, US
[72] WU, JIANG-PING, US
[72] FRYE, LEAH LYNN, US
[72] KUZMICH, DANIEL, US
[72] WARD, YANCEY DAVID, US
[71] BOEHRINGER INGELHEIM PHARMACEUTICALS, INC., US
[85] 2002-01-18
[86] 2000-06-28 (PCT/US2000/017802)
[87] 2001-02-01 (WO2001/006984)
[30] US (60/144,895) 1999-07-21

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<p style="text-align: right;">[21] 2,378,370 [13] A1</p> <p>[51] Int.Cl. 7A61K 31/505 [25] EN [54] 5-(E)-BROMOVINYL URACIL ANALOGUES AND RELATED PYRIMIDINE NUCLEOSIDES AS ANTI-VIRAL AGENTS AND METHODS OF USE [54] ANALOGUES URACILE 5-(E)-BROMOVINYL ET NUCLEOSIDES PYRIMIDINES ASSOCIES AYANT LA FONCTION D'AGENTS ANTI-VIRAUX ET PROCEDES ASSOCIES [72] LI, LING, US [72] CHOI, YONGSEOK, US [72] CHENG, YUNG-CHI, US [72] CHU, CHUNG K., US [71] THE UNIVERSITY OF GEORGIA RESEARCH FOUNDATION, INC., US [71] YALE UNIVERSITY, US [85] 2002-01-17 [86] 2000-07-20 (PCT/US2000/019881) [87] 2001-02-01 (WO2001/006986) [30] US (09/358,028) 1999-07-21</p>	<p style="text-align: right;">[21] 2,378,372 [13] A1</p> <p>[51] Int.Cl. 7A61K 6/00 7A61K 7/00 7A01N 25/00 7A01N 43/50 [25] EN [54] OIL-IN-WATER EMULSION WITH IMPROVED STABILITY [54] EMULSION DE TYPE AQUEUX AVEC STABILITE AMELIOREE [72] FARBER, ELLIOTT, US [71] ALWYN COMPANY, INC., US [85] 2002-01-22 [86] 2000-07-23 (PCT/US2000/019859) [87] 2001-02-01 (WO2001/006991) [30] US (09/360,095) 1999-07-23</p>	<p style="text-align: right;">[21] 2,378,378 [13] A1</p> <p>[51] Int.Cl. 7A61K 9/00 7B65D 83/04 7A61K 9/08 7A61K 9/10 7A61K 9/14 7A61K 9/20 7A61K 9/46 7A61K 9/48 [25] EN [54] STRIP PACK [54] PLAQUETTE ALVEOLEE [72] KIRSCHNER, MITCHELL L., US [72] HERMELIN, MARC S., US [71] DRUGTECH CORPORATION, US [85] 2002-01-22 [86] 2000-06-30 (PCT/US2000/017959) [87] 2001-02-21 (WO2001/007012) [30] US (09/358,540) 1999-07-22</p>
<p style="text-align: right;">[21] 2,378,371 [13] A1</p> <p>[51] Int.Cl. 7A61K 31/40 [25] EN [54] USE OF ETODOLAC TO TREAT CANCER [54] UTILISATION D'ETODOLAC POUR TRAITER LE CANCER [72] CARSON, DENNIS A., US [72] COTTAM, HOWARD B., US [72] ADACHI, SOICHI, US [72] LEONI, LORENZO M., US [71] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US [85] 2002-01-22 [86] 2000-07-13 (PCT/US2000/040370) [87] 2001-02-01 (WO2001/006990) [30] US (09/360,020) 1999-07-23 [30] US (09/589,476) 2000-06-07</p>	<p style="text-align: right;">[21] 2,378,375 [13] A1</p> <p>[51] Int.Cl. 7A61K 7/06 [25] EN [54] METHOD OF HAIR TREATMENT USING ORGANIC AMINO COMPOUNDS [54] TRAITEMENT CAPILLAIRE UTILISANT DES COMPOSES AMINO ORGANIQUES [72] ELLIS, FRANCES ANN, GB [72] PEARCE, MATTHEW LESLIE, GB [72] TAYLOR, CHERYL ANNE, GB [71] UNILEVER PLC, GB [85] 2002-01-22 [86] 2000-06-22 (PCT/GB2000/002456) [87] 2001-02-01 (WO2001/006998) [30] GB (9917452.6) 1999-07-23</p>	<p style="text-align: right;">[21] 2,378,390 [13] A1</p> <p>[51] Int.Cl. 7A61K 31/57 7A61K 47/00 [25] EN [54] TIXOCORTOL PIVALATE SUSPENSION, COLLUTORIUM BASED ON IT AND PACKAGING CONTAINING IT [54] SUSPENSION DE TIXOCORTOL PIVALATE, COLLUTOIRE A BASE DE CELLE-CIET CONDITIONNEMENT LA CONTENANT [72] DOAT, BERNARD, FR [71] WARNER-LAMBERT COMPANY, US [85] 2002-01-21 [86] 2000-07-07 (PCT/FR2000/001987) [87] 2001-02-01 (WO2001/007053) [30] FR (99/09556) 1999-07-22</p>
<p style="text-align: right;">[21] 2,378,377 [13] A1</p> <p>[51] Int.Cl. 7A61K 9/00 7A61K 9/50 [25] EN [54] METHOD FOR RELEASING AN AGENT FROM A RED BLOOD CELL [54] PROCEDE DE LIBERATION D'UN AGENT CHARGE DANS UN GLOBULE ROUGE [72] CRAIG, ROGER, GB [72] ROLLAN HARO, ANA MARIA, GB [72] MCHALE, ANTHONY PATRICK, GB [71] GENDEL LIMITED, GB [85] 2002-01-22 [86] 2000-07-24 (PCT/GB2000/002848) [87] 2001-02-01 (WO2001/007011) [30] GB (9917416.1) 1999-07-23 [30] US (60/146,556) 1999-07-30</p>	<p style="text-align: right;">[21] 2,378,377 [13] A1</p> <p>[51] Int.Cl. 7A61K 9/00 7A61K 9/50 [25] EN [54] METHOD FOR RELEASING AN AGENT FROM A RED BLOOD CELL [54] PROCEDE DE LIBERATION D'UN AGENT CHARGE DANS UN GLOBULE ROUGE [72] CRAIG, ROGER, GB [72] ROLLAN HARO, ANA MARIA, GB [72] MCHALE, ANTHONY PATRICK, GB [71] GENDEL LIMITED, GB [85] 2002-01-22 [86] 2000-07-24 (PCT/GB2000/002848) [87] 2001-02-01 (WO2001/007011) [30] GB (9917416.1) 1999-07-23 [30] US (60/146,556) 1999-07-30</p>	<p style="text-align: right;">[21] 2,378,462 [13] A1</p> <p>[51] Int.Cl. 7A61K 38/17 7A61K 31/00 7A61K 48/00 7A61P 29/00 7A61P 35/00 7A61P 9/10 7A61P 25/28 7G01N 33/50 [25] EN [54] PPAR DELTA INHIBITORS FOR THE TREATMENT OF CARDIOVASCULAR DISEASES [54] METHODES DE TRAITEMENT ET DE CRIBLAGE DE MEDICAMENTS [72] VOSPER, HELEN, GB [72] PALMER, COLIN NEIL ALEXANDER, GB [72] WOLF, CHARLES ROLAND, GB [71] THE UNIVERSITY OF DUNDEE, GB [85] 2002-01-18 [86] 2000-07-19 (PCT/EP2000/006986) [87] 2001-02-01 (WO2001/007066) [30] GB (9917405.4) 1999-07-23</p>

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[21] **2,378,516**
[13] A1

[51] **Int.Cl. 7A61F 2/46 7B01F 13/00**
[25] EN
[54] **ORTHOPAEDIC BONE CEMENT MIXING CONTAINER**
[54] **RECIPIENT DE MELANGE DE CIMENT ORTHOPEDIQUE POUR PROTHESES OSSEUSES**
[72] JONES, ANTHONY, GB
[72] EVELEIGH, REBECCA, GB
[72] FOSTER, DAVID, GB
[71] SUMMIT MEDICAL LTD., GB
[85] 2002-01-25
[86] 2000-07-26 (PCT/EP2000/007204)
[87] 2001-02-01 (WO2001/006963)
[30] GB (9917624.0) 1999-07-27

[21] **2,378,528**
[13] A1

[51] **Int.Cl. 7C12Q 1/04 7C12N 5/00 7C12Q 1/02 7G06F 17/50 7G01N 33/50**
[25] EN
[54] **COMPUTER-ASSISTED FORMULATION OF CULTURE MEDIA**
[54] **FORMULATION DES MILIEUX DE CULTURE ASSISTEE PAR ORDINATEUR**
[72] LLOYD, SHEILA A., US
[72] STEWART, WALTER WILLIAM III, US
[72] SHERMAN, DOUGLAS B., US
[72] CAMPBELL, ROBERT L., US
[72] HAALAND, PERRY D., US
[71] BECTON, DICKINSON AND COMPANY, US
[85] 2002-01-22
[86] 2000-06-26 (PCT/US2000/017442)
[87] 2001-02-01 (WO2001/007642)
[30] US (09/359,260) 1999-07-22

[21] **2,378,568**
[13] A1

[51] **Int.Cl. 7A61J 7/04 7G06F 17/60**
[25] EN
[54] **PACKAGE WITH INTEGRATED CIRCUIT CHIP EMBEDDED THEREIN AND SYSTEM FOR USING SAME**
[54] **BOITIER A MICROCIRCUIT INTEGRE NOYE DANS CELUI-CI ET SYSTEME D'UTILISATION**
[72] MOMICH, ROBERT, CA
[72] INFUSO, MICHAEL E., CA
[71] MOMICH, ROBERT, CA
[71] INFUSO, MICHAEL E., CA
[85] 2002-01-23
[86] 2000-07-21 (PCT/CA2000/000847)
[87] 2001-02-01 (WO2001/008106)
[30] US (09/359,322) 1999-07-23

[21] **2,378,623**
[13] A1

[51] **Int.Cl. 7A61B 5/00 7B65D 81/00**
[25] EN
[54] **RETRACTABLE BLOOD COLLECTION DEVICE**
[54] **DISPOSITIF DE PRELEVEMENT SANGUIN RETRACTABLE**
[72] BONALDO, JEAN M., US
[71] CREATIVE PLASTIC TECHNOLOGY, LLC, US
[85] 2002-01-28
[86] 2000-08-08 (PCT/US2000/021774)
[87] 2001-02-15 (WO2001/010297)
[30] US (09/372,479) 1999-08-11

[21] **2,378,643**
[13] A1

[51] **Int.Cl. 7C12N 5/06 7A61P 43/00 7C12N 5/08 7C12N 5/10 7A61K 35/34**
[25] EN
[54] **MUSCLE CELLS AND THEIR USE IN CARDIAC REPAIR**
[54] **CELLULES MUSCULAIRES ET LEUR UTILISATION DANS LA REPARATION CARDIAQUE**
[72] EDGE, ALBERT, US
[71] DIACRIN, INC., US
[85] 2002-01-17
[86] 2000-07-24 (PCT/US2000/020129)
[87] 2001-02-01 (WO2001/007568)
[30] US (60/145,849) 1999-07-23

[21] **2,378,650**
[13] A1

[51] **Int.Cl. 7A61K 31/00 7B03B 7/00 7A61D 19/00 7B01D 21/00 7B01D 43/00 7A61D 19/02 7A01N 1/02 7A61P 15/08 7A61K 31/352 7A61K 31/37 7A61K 35/52 7A61K 31/5377**
[25] EN
[54] **PROCESS FOR THE IMPROVEMENT OF SPERMATOOZOA FERTILIZATION ACTIVITY**
[54] **PROCESSUS DESTINE A AMELIORER L'ACTIVITE DE FECONDATION DES SPERMATOOZOIDES**
[72] FORTI, GIANNI, IT
[72] BALDI, ELISABETTA, IT
[72] LUCONI, MICHAELA, IT
[71] APPLIED RESEARCH SYSTEMS ARS HOLDING N.V., AN
[85] 2002-01-17
[86] 2000-07-25 (PCT/EP2000/007108)
[87] 2001-02-01 (WO2001/007021)
[30] IT (FI99A000171) 1999-07-26

[21] **2,378,655**
[13] A1

[51] **Int.Cl. 7G06F 17/60**
[25] EN
[54] **NETWORK BASED HUMAN RESOURCES INFORMATION MANAGEMENT SYSTEM**
[54] **SYSTEME DE GESTION D'INFORMATIONS DE RESSOURCES HUMAINES EN RESEAU**
[72] LIVELY, DENISE, US
[72] CARLSON, GREGORY, US
[72] BEECHAN, JOHN, US
[71] SDC COMPUTER SERVICES, INC., US
[85] 2002-01-24
[86] 2000-06-29 (PCT/US2000/017948)
[87] 2001-01-11 (WO2001/003034)
[30] US (60/142,205) 1999-07-02

[21] **2,378,689**
[13] A1

[51] **Int.Cl. 7H01S 3/10**
[25] EN
[54] **SINGLE DOMINANT SPIKE OUTPUT ERBIUM LASER**
[54] **LASER A L'ERBIUM A PIC DE SORTIE A DOMINANTE UNIQUE**
[72] BOUTOUSSOV, DMITRI, US
[72] COZEAN, COLETTE, US
[71] PLS LIQUIDATING LLC, US
[85] 2002-01-25
[86] 2000-07-26 (PCT/US2000/020241)
[87] 2001-02-01 (WO2001/008273)
[30] US (09/360,588) 1999-07-26

[21] **2,378,703**
[13] A1

[51] **Int.Cl. 7H04L 9/12 7H04L 9/26**
[25] EN
[54] **A METHOD FOR PROTECTING A PORTABLE CARD**
[54] **PROCEDE DE PROTECTION D'UNE CARTE PORTABLE**
[72] MULLER, FRANK, NL
[72] ROELOFSEN, GERRIT, NL
[71] KONINKLIJKE KPN N.V., NL
[85] 2002-01-09
[86] 2000-05-19 (PCT/EP2000/004627)
[87] 2001-01-18 (WO2001/005090)
[30] NL (1012581) 1999-07-13

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<p>[21] 2,378,705 [13] A1</p> <p>[51] Int.Cl. 7A61B 5/103 [25] EN [54] CHARACTERIZATION OF THE CONTACT DISTRIBUTION BETWEEN TWO ARBITRARY SURFACES USING ELECTRODE ARRAYS [54] CARACTERISATION DE LA DISTRIBUTION DU CONTACT ENTRE DEUX SURFACES ARBITRAIRES AU MOYEN D'ENSEMBLES D'ELECTRODES [72] SAVARD, PIERRE, CA [72] GARON, MARTIN, CA [72] BUSCHMANN, MICHAEL D., CA [72] LEGARE, ANNE, CA [71] BIO SYNTECH CANADA INC., CA [85] 2002-01-09 [86] 2000-07-28 (PCT/CA2000/000885) [87] 2001-02-08 (WO2001/008555) [30] US (60/145,983) 1999-07-29</p>	<p>[21] 2,378,729 [13] A1</p> <p>[51] Int.Cl. 7H04L 9/08 [25] EN [54] METHOD FOR GENERATING/REGENERATING A CIPHER KEY FOR A CRYPTOGRAPHIC METHOD [54] PROCEDE DESTINE A GENERER/REGENERER UNE CLE DE CODAGE POUR UN PROCEDE DE CRYPTOGRAPHIE [72] SCHWENK, JORG, DE [71] DEUTSCHE TELEKOM AG, DE [85] 2002-01-09 [86] 2000-07-06 (PCT/EP2000/006387) [87] 2001-02-01 (WO2001/008347) [30] DE (199 35 285.2) 1999-07-27</p>	<p>[21] 2,378,767 [13] A1</p> <p>[51] Int.Cl. 7A24D 1/02 7A24B 1/00 7A24F 7/00 [25] EN [54] SMOKING ARTICLE WRAPPER WITH IMPROVED FILLER [54] PAPIER POUR ARTICLE A FUMER A CHARGE AMELIOREE [72] FOURNIER, JAY A., US [72] PAINE, JOHN B., III, US [71] PHILIP MORRIS PRODUCTS INC., US [85] 2002-01-25 [86] 2000-07-21 (PCT/US2000/019929) [87] 2001-02-08 (WO2001/008514) [30] US (09/361,988) 1999-07-28 [30] US (09/399,159) 1999-09-20</p>
<p>[21] 2,378,709 [13] A1</p> <p>[51] Int.Cl. 7H04N 7/16 7H04M 3/533 [25] EN [54] SYSTEMS AND METHODS FOR MULTIMEDIA MESSAGING IN A CABLE OR SATELLITE SUBSCRIBER SYSTEM [54] SYSTEMES ET PROCEDES DE MESSAGERIE MULTIMEDIA DANS UN SYSTEME D'ABONNEMENT AU CABLE OU AU SATELLITE [72] JERDING, DEAN F., US [72] BANKER, ROBERT O., US [72] MANSON, AZITA M., US [72] ADDINGTON, TIMOTHY H., US [72] RODRIGUEZ, ARTURO A., US [71] SCIENTIFIC-ATLANTA, INC., US [85] 2002-01-09 [86] 2000-07-14 (PCT/US2000/019367) [87] 2001-01-18 (WO2001/005152) [30] US (60/143,835) 1999-07-14 [30] US (09/480,011) 2000-01-10</p>	<p>[21] 2,378,736 [13] A1</p> <p>[51] Int.Cl. 7G02B 7/182 [25] EN [54] MICRO-MACHINED MIRROR DEVICE [54] DISPOSITIF A MIROIR MICRO-USINE [72] YU, LIANZHONG, US [72] YU, DULI, US [72] GOLDBERG, HOWARD D., US [72] SCHMIDT, MARTIN A., US [72] RIED, ROBERT P., US [71] INPUT/OUTPUT, INC., US [85] 2002-01-09 [86] 2000-07-13 (PCT/US2000/018998) [87] 2001-01-18 (WO2001/004680) [30] US (09/352,835) 1999-07-13</p>	<p>[21] 2,378,788 [13] A1</p> <p>[51] Int.Cl. 7A61F 2/06 [25] EN [54] STENT ADAPTED FOR TANGLE-FREE DEPLOYMENT [54] STENT ADAPTE POUR SE DEPLOYER SANS S'EMMELER [72] WANINGER, MATTHEW, S., US [72] CHOULES, BRIAN, US [72] FEARNOT, NEAL, E., US [72] DEBRUYNE, MICHAEL, P., US [71] MED INSTITUTE, INC., US [71] COOK INCORPORATED, US [85] 2002-01-24 [86] 2000-07-17 (PCT/US2000/019446) [87] 2001-02-01 (WO2001/006952) [30] US (60/144,303) 1999-07-16</p>
<p>[21] 2,378,760 [13] A1</p> <p>[51] Int.Cl. 7A61K 38/00 7A61K 31/34 7A61K 31/355 [25] EN [54] COMPOSITION AND METHOD FOR ENHANCING WOUND HEALING [54] COMPOSITION ET PROCEDE AMELIORANT LA CICATRISATION DES PLAIES [72] OBI-TABOT, ELIOT T., US [71] DEROYAL INDUSTRIES, INC., US [85] 2002-01-21 [86] 2000-03-31 (PCT/US2000/008813) [87] 2001-02-01 (WO2001/007071) [30] US (09/358,777) 1999-07-22</p>		

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[21] **2,378,794**
[13] A1

[51] **Int.Cl. 7A45D 40/26 7A46B 11/00 7A45D 40/00 7A46B 11/02**
[25] EN
[54] **COSMETICS CONTAINER AND APPLICATOR FOR ONE HAND OPERATION**
[54] **RECIPIENT POUR PRODUIT COSMETIQUE ET APPLICATEUR POUVANT ETRE UTILISE D'UNE MAIN**
[72] NEU, THORBEN, US
[72] CHASTAIN, DAVID P., US
[72] YOUNG, KEVIN, US
[72] SCHWARZ, STEPHANIE, US
[72] ROHATGI, GAURAV, US
[71] THE BRIDGEPORT METAL GOODS MANUFACTURING COMPANY, US
[85] 2002-01-28
[86] 2000-07-28 (PCT/US2000/020454)
[87] 2001-02-08 (WO2001/008530)
[30] US (60/146,269) 1999-07-29
[30] US (60/154,048) 1999-09-16

[21] **2,378,815**
[13] A1

[51] **Int.Cl. 7A01N 25/30 7A01N 59/06 7A01N 43/10 7A01N 33/18 7A01N 43/50 7A01N 43/66 7A01N 43/70**
[25] EN
[54] **AQUEOUS SUSPENSIONS OF LOW SOLUBILITY AND LOW STABILITY WATER ADDITIVES**
[54] **SUSPENSIONS AQUEUSES D'ADDITIFS A FAIBLE SOLUBILITE ET A FAIBLE SOLUBILITE DANS L'EAU**
[72] KRUPPA, THOMAS, US
[72] HARRISON, ALAN D., US
[72] SOOK, BRIAN R., US
[72] YEOMAN, ALAN M., US
[72] HOWARTH, JONATHAN N., US
[72] GRUNEWALD, FREDRICK A., US
[71] GREAT LAKES CHEMICAL CORPORATION, US
[85] 2002-01-28
[86] 2000-07-28 (PCT/US2000/020445)
[87] 2001-02-08 (WO2001/008484)
[30] US (09/363,457) 1999-07-29

[21] **2,378,828**
[13] A1

[51] **Int.Cl. 7A47K 10/16 7A47K 7/03**
[25] EN
[54] **PERSONAL CARE ARTICLES**
[54] **ARTICLES DE SOINS PERSONNELS**
[72] SMITH, EDWARD DEWEY III, US
[72] CEN, RAYMOND WEI, US
[72] PHIPPS, NICOLA JACQUELINE, GB
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2002-01-25
[86] 2000-08-01 (PCT/US2000/020950)
[87] 2001-02-08 (WO2001/008542)
[30] US (60/146,814) 1999-08-02
[30] US (09/442,298) 1999-11-19

[21] **2,378,864**
[13] A1

[51] **Int.Cl. 7A01N 63/00**
[25] EN
[54] **ROTAVIRUS VACCINE FORMULATIONS**
[54] **FORMULATIONS DE VACCINS ANTIROTAVIRUS**
[72] BURKE, CARL J., US
[72] VOLKIN, DAVID B., US
[71] MERCK & CO., INC., US
[85] 2002-01-25
[86] 2000-08-03 (PCT/US2000/021264)
[87] 2001-02-08 (WO2001/008495)
[30] US (09/366,616) 1999-08-03

[21] **2,378,880**
[13] A1

[51] **Int.Cl. 7A61K 45/06 7A61P 19/02**
[25] EN
[54] **SOLUTIONS AND METHODS FOR INHIBITION OF PAIN, INFLAMMATION AND CARTILAGE DEGRADATION**
[54] **SOLUTIONS ET PROCEDES PERMETTANT D'INHIBER LA DOULEUR, LES INFLAMMATIONS ET LA DEGRADATION DES CARTILAGES**
[72] DEMOPULOS, GREGORY A., US
[72] PALMER, PAMELA P., US
[72] HERZ, JEFFREY M., US
[71] OMEROS MEDICAL SYSTEMS, INC., US
[85] 2002-01-21
[86] 2000-07-21 (PCT/US2000/019864)
[87] 2001-02-01 (WO2001/007067)
[30] US (60/144,904) 1999-07-21

[21] **2,378,883**
[13] A1

[51] **Int.Cl. 7A61K 31/00**
[25] EN
[54] **METHODS OF REDUCING MICROBIAL RESISTANCE TO DRUGS**
[54] **PROCEDES PERMETTANT DE REDUIRE LA RESISTANCE MICROBIENNE A L'ACTION DES MEDICAMENTS**
[72] LEVY, STUART B., US
[72] OETHINGER, MARGARET, US
[71] TRUSTEES OF TUFTS COLLEGE, US
[85] 2002-01-21
[86] 2000-07-21 (PCT/US2000/020014)
[87] 2001-02-01 (WO2001/007030)
[30] US (09/358,948) 1999-07-22

[21] **2,378,891**
[13] A1

[51] **Int.Cl. 7A21D 2/00 7A21D 6/00 7A21D 10/00**
[25] EN
[54] **CORN BASED FRENCH FRY STRIPS**
[54] **BANDES DE FRITES A BASE DE MAIS**
[72] VASQUEZ, ANTONIO, US
[72] FUKUSHIMA, JOHN K., US
[72] PITTARD, BRUCE T., US
[72] MATTSON, PETER H., US
[72] WALKER, DAVID B., US
[71] J.R. SIMPLOT COMPANY, US
[85] 2002-01-25
[86] 2000-07-28 (PCT/US2000/040504)
[87] 2001-02-08 (WO2001/008499)
[30] US (60/145,564) 1999-07-30
[30] US (60/200,553) 2000-04-28

[21] **2,378,892**
[13] A1

[51] **Int.Cl. 7A61K 47/18 7A61K 47/10**
[25] EN
[54] **PRESERVED PHARMACEUTICAL FORMULATIONS**
[54] **FORMULATIONS PHARMACEUTIQUES CONTENANT DES AGENTS DE CONSERVATION**
[72] GAYED, ATEF, US
[71] AVENTIS PHARMACEUTICALS, INC., US
[85] 2002-01-21
[86] 2000-07-21 (PCT/US2000/020040)
[87] 2001-02-01 (WO2001/007086)
[30] US (60/228,815) 1999-07-22

PCT Applications Entering the National Phase

[21] **2,378,893**
[13] A1
[51] **Int.Cl. 7C12N 5/16 7A61K 38/00**
[25] EN
[54] **IN VIVO INDUCTION FOR ENHANCED FUNCTION OF ISOLATED HEPATOCYTES**
[54] **INDUCTION IN VIVO PERMETTANT D'AUGMENTER LA FONCTION D'HEPATOCYTES ISOLES**
[72] DIMILLA, PAUL A., US
[72] GREGORY, PAUL G., US
[72] SULLIVAN, SUSAN J., US
[71] ORGANOGENESIS INC., US
[85] 2002-01-21
[86] 2000-07-24 (PCT/US2000/020113)
[87] 2001-02-01 (WO2001/007069)
[30] US (60/145,362) 1999-07-22

[21] **2,378,898**
[13] A1
[51] **Int.Cl. 7A61K 38/00 7A61K 38/48 7C12Q 1/56**
[25] EN
[54] **METHOD FOR MEASURING COAGULANT FACTOR ACTIVITY IN WHOLE BLOOD**
[54] **PROCEDE DE MESURE DE L'ACTIVITE DU FACTEUR COAGULANT**
[72] MACKMAN, NIGEL, US
[72] MCDONNELL, JOHN J., US
[71] THE SCRIPPS RESEARCH INSTITUTE, US
[71] COAGULATION DIAGNOSTICS, INC., US
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[87] 2001-02-01 (WO2001/007070)
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[51] **Int.Cl. 7A61K 31/195**
[25] EN
[54] **METHOD OF TREATING SYMPTOMS OF HORMONAL VARIATION, INCLUDING HOT FLASHES**
[54] **METHODE DE TRAITEMENT DE SYMPTOMES DE VARIATIONS HORMONALES, Y COMPRIS DES BOUFFEES DE CHALEUR**
[72] GATTUSO, THOMAS J., JR., US
[71] UNIVERSITY OF ROCHESTER, US
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[30] US (60/145,061) 1999-07-22

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[13] A1
[51] **Int.Cl. 7A61K 38/18 7A61K 47/10 7A61K 47/18**
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[54] **FORMULATIONS PHARMACEUTIQUES CONTENANT DES AGENTS DE CONSERVATION**
[72] GAYED, ATEF, US
[71] AVENTIS PHARMACEUTICALS, INC., US
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[30] US (60/198,216) 1999-07-22

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[51] **Int.Cl. 7A01N 59/12 7A01N 25/04 7A01N 25/10**
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[54] **TOPICAL ANTISEPTIC COMPOSITION**
[54] **COMPOSITION TOPIQUE ANTISEPTIQUE**
[72] BOURGET, STEPHANE, CA
[72] ST-LOUIS, JEAN-PIERRE, CA
[72] MESSIER, PIERRE JEAN, CA
[71] TRIOSYN HOLDING INC., CA
[85] 2002-01-24
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[87] 2001-02-15 (WO2001/010219)
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[51] **Int.Cl. 7B65D 1/02 7B65D 23/10**
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[54] **BOUTEILLE EN MATIERE PLASTIQUE, PRESENTANT DES MOYENS DE RENFORCEMENT**
[54] **PLASTIC BOTTLE, COMPRISING REINFORCING MEANS**
[72] LE GUEN, VINCENT, FR
[72] BOUKOBZA, MICHEL, FR
[71] SIDEL, FR
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[51] **Int.Cl. 7C12N 15/86 7C12N 7/01 7C12N 5/10 7A61K 39/145 7A61K 35/76**
[25] EN
[54] **IN VITRO RECONSTITUTION OF SEGMENTED NEGATIVE-STRAND RNA VIRUSES**
[54] **RECONSTITUTION IN VITRO DE VIRUS A ARN DE POLARITE NEGATIVE SEGMENTES**
[72] BROWNLEE, GEORGE GOW, GB
[72] GARCIA-SASTRE, ADOLFO, US
[72] PALESE, PETER, US
[72] FODOR, ERVIN, GB
[71] MOUNT SINAI SCHOOL OF MEDICINE OF NEW YORK UNIVERSITY, US
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[87] 2001-01-18 (WO2001/004333)
[30] US (60/143,645) 1999-07-14
[30] GB (9916794.2) 1999-07-16

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[13] A1
[51] **Int.Cl. 7F41C 23/04 7F41C 23/20**
[25] EN
[54] **SHOULDER STOCK FOR A PERSONAL WEAPON AND A CATCH LEVER FOR A SHOULDER STOCK OF THIS TYPE**
[54] **CROSSE POUR UNE ARME A FEU DE POING, AINSI QUE LEVIER DE VERROUILLAGE POUR LADITE CROSSE**
[72] WELDLE, HELMUT, DE
[72] SPINNER, GERD, DE
[71] HECKLER & KOCH GMBH, DE
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[86] 2000-07-19 (PCT/EP2000/006895)
[87] 2001-02-08 (WO2001/009561)
[30] DE (199 35 928.8) 1999-07-30

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[13] A1

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[25] EN
[54] **MOSAIC INFECTIOUS BURSAL DISEASE VIRUS VACCINES**
[54] **VACCINS CONTRE LE VIRUS DE LA BURSITE INFECTIEUSE EN MOSAIQUE**
[72] TER HUURNE, ANNA AGNES HENDRIKA MARIA, NL
[72] PEETERS, BERNARDUS PETRUS HUBERTUS, NL
[72] BOOT, HENDRIK JOHANNIS, NL
[71] ID-LELYSTAD, INSTITUUT VOOR DIERHOUDERIJ EN DIERGEZONDHEID B.V., NL
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[54] **APPARATUS FOR THE REDISTRIBUTION OF ACOUSTIC ENERGY**
[54] **APPAREIL DE REDISTRIBUTION DE L'ENERGIE ACOUSTIQUE**
[72] LACARRUBBA, EMANUEL, US
[71] LACARRUBBA, EMANUEL, US
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[86] 2001-05-07 (PCT/US2001/014811)
[87] 2001-11-15 (WO2001/087025)
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[13] A1

[51] **Int.Cl. 7A61K 31/44 7A61P 25/00 7A61P 25/28**
[25] EN
[54] **NEW USE OF A MACROLIDE COMPOUND**
[54] **NOUVELLE UTILISATION D'UN COMPOSE DE MACROLIDE**
[72] KELLY, JOHN SHEARER, GB
[72] JONES, PAUL ALEXANDER, GB
[72] SHARKEY, JOHN, GB
[71] FUJISAWA PHARMACEUTICAL CO., LTD., JP
[85] 2002-01-16
[86] 2000-07-19 (PCT/GB2000/002788)
[87] 2001-01-25 (WO2001/005385)
[30] GB (9917158.9) 1999-07-21

[21] **2,379,143**
[13] A1

[51] **Int.Cl. 7C12N 15/10 7C12Q 1/68**
[25] EN
[54] **IN VITRO SELECTION AND OPTIONAL IDENTIFICATION OF POLYPEPTIDES USING SOLID SUPPORT CARRIERS**
[54] **SELECTION IN VITRO ET IDENTIFICATION FACULTATIVE DE POLYPEPTIDES A L'AIDE DE PORTEURS A SUPPORT SOLIDE**
[72] UHLEN, MATHIAS, SE
[72] NORD, OLOF, SE
[72] NYGREN, PER-AKE, SE
[71] AFFIBODY TECHNOLOGY SWEDEN AB, SE
[85] 2002-01-17
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[30] GB (9917027.6) 1999-07-20

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[13] A1

[51] **Int.Cl. 7C12Q 3/00 7G01N 33/00 7G01N 33/02 7G01N 33/15**
[25] EN
[54] **SAMPLE ARRAYS AND HIGH-THROUGHPUT TESTING THEREOF TO DETECT INTERACTIONS**
[54] **RESEAUX D'ECHANTILLONS ET TEST A HAUT RENDEMENT DE CES DERNIERS POUR DETECTER DES INTERACTIONS**
[72] GALAKATOS, NICHOLAS, US
[72] LANGER, ROBERT S., US
[72] CHEN, HONGMING, US
[72] PUTNAM, DAVID, US
[71] TRANSFORM PHARMACEUTICALS, INC., US
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[30] US (60/146,019) 1999-07-28
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[13] A1

[51] **Int.Cl. 7A23C 21/00 7A23C 1/00**
[25] EN
[54] **REDUCED FAT WHEY PROTEIN CONCENTRATE AND METHOD OF MANUFACTURE**
[54] **CONCENTRE PROTEIQUE DE LACTOSERUM A FAIBLE TENEUR EN GRAISSE ET PROCEDE DE PREPARATION**
[72] HUTCHINSON, JOANNE CAMPBELL, NZ
[72] BOSWELL, ROBERT PHILIP, NZ
[71] NEW ZEALAND CO-OPERATIVE DAIRY COMPANY LIMITED, NZ
[85] 2002-01-28
[86] 2000-07-27 (PCT/NZ2000/000140)
[87] 2001-02-08 (WO2001/008502)
[30] NZ (336973) 1999-07-29

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[13] A1

[51] **Int.Cl. 7A61K 48/00**
[25] EN
[54] **METHODS FOR TREATMENT OF HYPERPROLIFERATIVE DISEASES USING HUMAN MDA-7**
[54] **METHODES DE TRAITEMENT DE MALADIES HYPERPROLIFERATIVES, AU MOYEN DE LA PROTEINE HUMAINE MDA-7**
[72] CHADA, SUNIL, US
[72] MHASHILKAR, ABNER, US
[72] SCHROCK, BOB, US
[71] INTROGEN THERAPEUTICS, INC., US
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[30] US (60/144,354) 1999-07-15
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[13] A1

[51] **Int.Cl. 7A61F 2/16**
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[54] **INTRAOCULAR LENSES**
[54] **LENTILLES INTRAOCULAIRES**
[72] LANDREVILLE, MICHAEL T., US
[72] STENGER, DONALD C., US
[71] BAUSCH & LOMB INCORPORATED, US
[85] 2002-01-22
[86] 2000-07-18 (PCT/US2000/019479)
[87] 2001-02-08 (WO2001/008607)
[30] US (09/364,225) 1999-07-29

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[13] A1
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[54] **BRACE**
[54] **ATTELLE**
[72] DAKIN, EDWARD B., CA
[72] HACKING, S., ADAM, CA
[71] DAOS LIMITED, CA
[85] 2002-01-28
[86] 2000-07-28 (PCT/CA2000/000889)
[87] 2001-02-08 (WO2001/008613)
[30] US (09/366,344) 1999-08-02

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[51] **Int.Cl. 7A61F 5/445 7A61F 5/442**
[25] EN
[54] **OSTOMY IRRIGATION SYSTEM**
[54] **SYSTEME D'IRRIGATION DE STOMIE**
[72] VON DYCK, PETER M., US
[72] SCHNEIDER, JAMES G., US
[71] ZASSI MEDICAL EVOLUTIONS, INC., US
[85] 2002-01-22
[86] 2000-02-29 (PCT/US2000/005152)
[87] 2001-02-08 (WO2001/008614)
[30] US (09/362,638) 1999-07-28

[21] **2,379,215**
[13] A1
[51] **Int.Cl. 7A61F 2/00**
[25] EN
[54] **HERNIA PROSTHESIS**
[54] **PROTHESE POUR HERNIE**
[72] NICOLO, ENRICO, US
[71] C.R. BARD, INC., US
[85] 2002-01-24
[86] 2000-07-28 (PCT/US2000/020728)
[87] 2001-02-08 (WO2001/008594)
[30] US (60/146,061) 1999-07-28

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[13] A1
[51] **Int.Cl. 7C12N 1/04 7A61K 35/74**
[25] EN
[54] **STORAGE OF MICROORGANISMS, CELLS AND TISSUE**
[54] **CONSERVATION DE MICRO-ORGANISMES, DE CELLULES ET DE TISSUS**
[72] CODD, ANTHONY ARTHUR, GB
[71] PUBLIC HEALTH LABORATORY SERVICE BOARD, GB
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[30] GB (9916790.0) 1999-07-16

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[13] A1
[51] **Int.Cl. 7C07K 14/47 7C07K 16/18 7G01N 33/68**
[25] EN
[54] **FRAGMENTS OF CELLULAR PRION PROTEIN AND METHODS USEFUL IN THE DIAGNOSIS AND TREATMENT OF PRION DISEASES**
[54] **MATIERES VIVANTES ET METHODES UTILES POUR LE DIAGNOSTIC OU LE TRAITEMENT DE MALADIES**
[72] WALTHO, JONATHAN PETER, GB
[72] JACKSON, GRAHAM STUART, GB
[72] CLARKE, ANTHONY RUSSELL, GB
[72] COLLINGE, JOHN, GB
[72] HOSSZU, LASZLO LUIS PEREIRA, GB
[71] IMPERIAL COLLEGE INNOVATIONS LIMITED, GB
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[86] 2000-07-25 (PCT/GB2000/002873)
[87] 2001-02-01 (WO2001/007479)
[30] GB (9917491.4) 1999-07-27
[30] GB (9917878.2) 1999-07-30

[21] **2,379,256**
[13] A1
[51] **Int.Cl. 7A61G 3/08 7A61G 5/10**
[25] EN
[54] **WHEELCHAIR SYSTEM**
[54] **SYSTEME DE CHAISE ROULANTE**
[72] LOGAN, DONALD A., CA
[71] LOGAN, DONALD A., CA
[85] 2002-01-28
[86] 2000-07-21 (PCT/CA2000/000857)
[87] 2001-02-08 (WO2001/008622)
[30] CA (2,279,170) 1999-07-30

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[51] **Int.Cl. 7A61K 31/4164 7A61P 17/00 7C07D 233/94**
[25] EN
[54] **EXTERNAL PREPARATION FOR SKIN DISEASES CONTAINING NITROIMIDAZOLE**
[54] **PREPARATIONS DE NITROIMIDAZOLE A USAGE EXTERNE POUR TRAITER LES AFFECTIONS CUTANEEES**
[72] NISHIMUTA, KAZUHIRO, JP
[72] NISHIMUTA, NISHIZUMI, JP
[71] SHOEI CO., LTD., JP
[85] 2002-01-14
[86] 2000-07-14 (PCT/JP2000/004728)
[87] 2001-01-25 (WO2001/005400)
[30] JP (11/234496) 1999-07-16
[30] JP (11/206508) 1999-07-21
[30] JP (11/271077) 1999-09-24
[30] JP (11/312840) 1999-09-28
[30] JP (2000/42012) 2000-01-14
[30] JP (2000/67746) 2000-02-04

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[51] **Int.Cl. 7C07C 235/04 7C07C 237/04 7A61K 31/165 7C07C 229/18 7A61K 31/222**
[25] EN
[54] **AMINOBENZOPHENONES AS INHIBITORS OF IL-1.BETA. AND TNF-.ALPHA.**
[54] **AMINOBENZOPHENONES EN TANT QU'INHIBITEURS DE IL-1.BETA. ET TNF-.ALPHA.**
[72] OTTOSEN, ERIK RYTTER, DK
[71] LEO PHARMACEUTICAL PRODUCTS LTD. A/S (LOVENS KEMISKE FABRIK PRODUKTIONSA KTIESELSKAB), DK
[85] 2002-01-15
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[87] 2001-01-25 (WO2001/005746)
[30] US (60/144,166) 1999-07-16

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[13] A1

[51] **Int.Cl. 7C07C 271/06 7A61K 31/27**
[25] EN
[54] **AMINO BENZOPHENONES AS INHIBITORS OF IL-1.BETA. AND TNF-.ALPHA.**
[54] **AMINO BENZOPHENONES EN TANT QU'INHIBITEURS DE IL-1.BETA. ET TNF-.ALPHA.**
[72] DANNACHER, HEINZ WILHELM, DK
[72] OTTOSEN, ERIK RYTTER, DK
[71] LEO PHARMACEUTICAL PRODUCTS LTD. A/S (LOVENS KEMISKE FABRIK PRODUKTIONSA KTIESELSKAB), DK
[85] 2002-01-15
[86] 2000-07-11 (PCT/DK2000/000386)
[87] 2001-01-25 (WO2001/005749)
[30] US (60/144,063) 1999-07-16

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[13] A1

[51] **Int.Cl. 7C07C 275/40 7A61K 31/17**
[25] EN
[54] **AMINO BENZOPHENONES AS INHIBITORS OF IL-1.BETA. AND TNF-.ALPHA.**
[54] **AMINO BENZOPHENONES, INHIITEURS DE L'INTERLEUKINE IL-.BETA. ET DU FACTEUR TNF-.ALPHA.**
[72] OTTOSEN, ERIK RYTTER, DK
[71] LEO PHARMACEUTICAL PRODUCTS LTD. A/S (LOVENS KEMISKE FABRIK PRODUKTIONSA KTIESELSKAB), DK
[85] 2002-01-15
[86] 2000-07-11 (PCT/DK2000/000387)
[87] 2001-01-25 (WO2001/005751)
[30] US (60/144,062) 1999-07-16

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[13] A1

[51] **Int.Cl. 7A61B 6/04 7A61G 13/02**
[25] EN
[54] **APPARATUS FOR POSITIONING A PATIENT-SUPPORT DECK**
[54] **APPAREIL DE POSITIONNEMENT D'UNE TABLE SUPPORT DE PATIENT**
[72] REINKE, CHRISTIAN H., US
[71] HILL-ROM SERVICES, INC., US
[85] 2002-01-24
[86] 2000-07-13 (PCT/US2000/019052)
[87] 2001-02-08 (WO2001/008621)
[30] US (09/365,334) 1999-07-30

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[13] A1

[51] **Int.Cl. 7A61K 31/785 7A61P 3/00 7A61K 31/335**
[25] EN
[54] **FAT-BINDING POLYMERS, OPTIONALLY COMBINED WITH LIPASE INHIBITORS**
[54] **POLYMERES FIXANT LA GRAISSE, COMBINES EVENTUELLEMENT AVEC DES INHIBITEURS DE LIPASE**
[72] GARIGAPATI, VENKATA R., US
[72] HUVAL, CHAD CORI, US
[72] CONCAGH, DANNY, US
[72] JOZEFIAK, THOMAS HENRY, US
[72] SHACKETT, KEITH K., US
[72] HOLMES-FARLEY, STEPHEN RANDALL, US
[72] MANDEVILLE, W. HARRY III, US
[71] GELTEX PHARMACEUTICALS, INC., US
[85] 2002-01-14
[86] 1999-07-14 (PCT/US1999/015958)
[87] 2001-01-25 (WO2001/005408)

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[13] A1

[51] **Int.Cl. 7A61K 31/704 7A61P 17/00 7A61K 9/02 7A61P 1/02 7A61K 9/06 7A61P 37/08 7A61K 47/14 7A61P 17/14 7A61P 1/16 7A61P 31/18 7A61K 9/52**
[25] EN
[54] **GLYCYRRHIZIN PREPARATIONS FOR TRANSMUCOSAL ABSORPTION**
[54] **PREPARATIONS DE GLYCYRRHIZINE POUR ABSORPTION PAR VOIE TRANSMUQUEUSE**
[72] MURAKAMI, MASAHIRO, JP
[72] TAKADA, KANJI, JP
[71] AMATO PHARMACEUTICAL PRODUCTS, LTD., JP
[85] 2002-01-15
[86] 2000-07-13 (PCT/JP2000/004714)
[87] 2001-01-25 (WO2001/005406)
[30] JP (11/202803) 1999-07-16

[21] **2,379,314**
[13] A1

[51] **Int.Cl. 7A61K 9/20 7A61K 31/135**
[25] EN
[54] **TABLET FOR SUCKING, CONTAINING AMBROXOL**
[54] **PASTILLE A SUCER CONTENANT DE L'AMBROXOL**
[72] MARZ, FRIEDER, DE
[72] VON DER HEYDT, HOLGER HANS-HERMANN, DE
[72] SCHMITT, HORST, DE
[71] BOEHRINGER INGELHEIM INTERNATIONAL GMBH, DE
[85] 2002-01-15
[86] 2000-07-07 (PCT/EP2000/006437)
[87] 2001-01-25 (WO2001/005378)
[30] DE (199 33 148.0) 1999-07-20

[21] **2,379,316**
[13] A1

[51] **Int.Cl. 7C07C 225/22 7A61P 17/10 7A61K 31/136**
[25] EN
[54] **NOVEL AMINO BENZOPHENONES**
[54] **NOUVELLES AMINO BENZOPHENONES**
[72] OTTOSEN, ERIK RYTTER, DK
[72] BJORKKLING, FREDRIK, SE
[71] LEO PHARMACEUTICAL PRODUCTS LTD. A/S (LOVENS KEMISKE FABRIK PRODUKTIONSA KTIESELSKAB), DK
[85] 2002-01-15
[86] 2000-07-11 (PCT/DK2000/000384)
[87] 2001-01-25 (WO2001/005744)
[30] US (60/144,065) 1999-07-16

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[13] A1

[51] **Int.Cl. 7C07C 233/43 7A61K 31/165**
[25] EN
[54] **AMINO BENZOPHENONES AS INHIBITORS OF IL-1.BETA. AND TNF-.ALPHA.**
[54] **AMINO BENZOPHENONES COMME INHIBITEURS D'IL-1.BETA. ET DE TNF-.ALPHA.**
[72] OTTOSEN, ERIK RYTTER, DK
[71] LEO PHARMACEUTICAL PRODUCTS LTD. A/S (LOVENS KEMISKE FABRIK PRODUKTIONSA KTIESELSKAB), DK
[85] 2002-01-15
[86] 2000-07-11 (PCT/DK2000/000388)
[87] 2001-01-25 (WO2001/005745)
[30] US (60/144,169) 1999-07-16

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[13] A1

[51] **Int.Cl. 7C07K 7/06 7A61K 38/08 7A61P 31/10**
[25] EN
[54] **PSEUDOMYCIN AMIDE AND ESTER ANALOGS**
[54] **ANALOGUES AMIDES ET ESTERS DE PSEUDOMYCINE**
[72] USYATINSKY, ALEXANDER YA., US
[72] SUN, XICHENG DAVID, US
[72] RODRIGUEZ, MICHAEL JOHN, US
[72] KRSTENANSKY, JOHN L., US
[72] GALKA, CHRISTOPHER STANLEY, US
[72] CHEN, SHU HUI, US
[72] VASUDEVAN, VENKATRAGHAVAN, US
[72] HELLMAN, SARAH LYNNE, US
[72] ZWEIFEL, MARK JAMES, US
[71] ELI LILLY AND COMPANY, US
[85] 2002-01-14
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[87] 2001-01-25 (WO2001/005817)
[30] US (60/143,981) 1999-07-15

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[13] A1

[51] **Int.Cl. 7A61K 38/04 7C07K 5/00 7A61K 38/06 7A61K 38/07 7C07K 5/08 7C07K 5/10**
[25] EN
[54] **SMALL PEPTIDES AND METHODS FOR DOWNREGULATION OF IGE**
[54] **PETITS PEPTIDES ET METHODES PERMETTANT UNE REGULATION NEGATIVE DES IGE**
[72] CLAGETT, JAMES, US
[71] HISTATEK, LLC, US
[85] 2002-01-15
[86] 2000-07-14 (PCT/US2000/019496)
[87] 2001-01-25 (WO2001/005420)
[30] US (60/144,539) 1999-07-16

[21] **2,379,324**
[13] A1

[51] **Int.Cl. 7A47K 7/03 7A45D 40/00 7C11D 17/04 7B32B 5/26 7A61K 7/50**
[25] EN
[54] **PERSONAL CARE ARTICLES COMPRISING BATTING**
[54] **ARTICLES D'HYGIENE PERSONNELLE POURVUS D'UNE NAPPE OUATEE**
[72] WASSELL, KAREN JOANNE, GB
[72] LORENZI, MARC PAUL, GB
[72] SMITH, EDWARD DEWEY III, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2002-01-25
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[87] 2001-02-01 (WO2001/008640)
[30] US (60/146,746) 1999-08-02
[30] US (09/443,196) 1999-11-19

[21] **2,379,325**
[13] A1

[51] **Int.Cl. 7A61K 38/16 7A61K 48/00 7A61P 35/00 7A61K 39/02 7A61K 45/06 7A61K 31/713**
[25] EN
[54] **METHODS EMPLOYING BACTERIAL TOXIN-ANTITOXIN SYSTEMS FOR KILLING EUKARYOTIC CELLS**
[54] **METHODES EMPLOYANT DES SYSTEMES TOXINES-ANTITOXINES BACTERIENNES POUR TUER DES CELLULES EUCARYOTES**
[72] DIAZ OREJAS, RAMON, ES
[72] MILLS, ANTHONY DAVID, GB
[72] LASKEY, RONALD ALFRED, GB
[72] DE LA CUEVA MENDEZ, GUILLERMO, ES
[71] CANCER RESEARCH VENTURES LIMITED, GB
[85] 2002-01-15
[86] 2000-07-17 (PCT/GB2000/002743)
[87] 2001-01-25 (WO2001/005421)
[30] GB (9916810.6) 1999-07-16

[21] **2,379,326**
[13] A1

[51] **Int.Cl. 7C12N 15/00**
[25] EN
[54] **CELLOBIOHYDROLASE REDUCED GLYCOSYLATION VARIANTS: CBHIN45A; CBHIN270A; AND CBHIN384A**
[54] **VARIANTES A GLYCOSYLATION REDUITE DE CELLOBIOHYDROLASE : CBHIN45A, CBHIN270A ET CBHIN384A**
[72] VINZANT, TODD B., US
[72] HIMMEL, MICHAEL E., US
[72] LANTZ MCCARTER, SUZANNE, US
[72] NIEVES, RAFAEL, US
[72] BAKER, JOHN O., US
[72] DECKER, STEPHEN R., US
[72] ADNEY, WILLIAM S., US
[71] MIDWEST RESEARCH INSTITUTE, US
[85] 2002-01-14
[86] 2000-07-13 (PCT/US2000/019007)
[87] 2001-01-18 (WO2001/004284)
[30] US (60/143,711) 1999-07-13

[21] **2,379,335**
[13] A1

[51] **Int.Cl. 7C07C 69/732 7A61K 31/22 7C07C 67/52**
[25] EN
[54] **CRYSTALS OF THE SODIUM SALT OF PRAVASTATIN**
[54] **CRISTAUX DE SEL DE SODIUM DE PRAVASTATINE**
[72] PFLAUM, ZLATKO, SI
[71] LEK PHARMACEUTICAL AND CHEMICAL COMPANY D.D., SI
[85] 2002-01-15
[86] 2000-08-04 (PCT/IB2000/001103)
[87] 2001-02-15 (WO2001/010813)
[30] SI (P-9900191) 1999-08-06

[21] **2,379,343**
[13] A1

[51] **Int.Cl. 7A47K 7/03 7A45D 40/00 7C11D 17/04 7B32B 5/26 7A61K 7/50**
[25] EN
[54] **PERSONAL CARE ARTICLES**
[54] **ARTICLES DE SOINS PERSONNELS**
[72] LORENZI, MARC PAUL, GB
[72] SMITH, EDWARD DEWEY III, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2002-01-25
[86] 2000-08-01 (PCT/US2000/021011)
[87] 2001-02-08 (WO2001/008641)
[30] US (60/146,815) 1999-08-02
[30] US (09/444,343) 1999-11-19

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[21] **2,379,354**
[13] A1

[51] **Int.Cl. 7A61K 38/20**
[25] EN
[54] **FORMULATIONS FOR IL-11**
[54] **FORMULATIONS D'IL-11**
[72] MACMILLAN, SHANNON, US
[72] INGRAM, REBECCA L., US
[72] WARNE, NICHOLAS W., US
[71] GENETICS INSTITUTE, INC., US
[85] 2002-01-15
[86] 2000-07-14 (PCT/US2000/019347)
[87] 2001-01-25 (WO2001/005355)
[30] US (09/354,390) 1999-07-15

[21] **2,379,365**
[13] A1

[51] **Int.Cl. 7A61K 31/045**
[25] EN
[54] **TRANSNASAL ANTICONVULSIVE**
COMPOSITIONS AND MODULATED
PROCESS
[54] **COMPOSITIONS**
ANTICONVULSIVES TRANSNASALES
ET PROCESSUS MODULE
[72] KIM, KWON HO, US
[72] LI, LIANLI, US
[72] CHOI, YONG-MOON, US
[71] SK CORPORATION, US
[85] 2002-01-21
[86] 2000-07-24 (PCT/US2000/020119)
[87] 2001-02-01 (WO2001/006987)
[30] US (60/145,590) 1999-07-26

[21] **2,379,366**
[13] A1

[51] **Int.Cl. 7A61K 9/127**
[25] EN
[54] **A LIPOSOME COMPOSITION**
HAVING RESISTANCE TO FREEZE/
THAW DAMAGE
[54] **COMPOSITION DE LIPOSOME**
RESISTANTE AUX DOMMAGES DUS A
LA CONGELATION/
DECONGELATION
[72] ABRA, ROBERT M., US
[72] DIBBLE, ANDREW R., US
[71] ALZA CORPORATION, US
[85] 2002-01-15
[86] 2000-07-14 (PCT/US2000/019393)
[87] 2001-01-25 (WO2001/005372)
[30] US (60/144,380) 1999-07-16

[21] **2,379,374**
[13] A1

[51] **Int.Cl. 7A23F 5/24 7A47J 31/40**
[25] EN
[54] **PROCESS FOR PROVIDING**
CUSTOMIZED VARIETIES AND
STRENGTHS OF FRESH-BREWED
COFFEE ON DEMAND
[54] **PROCESSUS PERMETTANT**
D'OBTENIR A LA DEMANDE DES
VARIETES ET DES
CONCENTRATIONS
PERSONNALISEES DE CAFE
FRAICHEMENT INFUSE
[72] CONNOR, CHRISTOPHER WARD, US
[72] GUTWEIN, ROGER WILLIAM, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2002-01-25
[86] 2000-08-14 (PCT/US2000/022342)
[87] 2001-02-22 (WO2001/011980)
[30] US (60/149,113) 1999-08-14

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

[51] **Int.Cl. 7A23F 5/24 7A47J 31/40**
[25] EN
[54] **PROCESS FOR PROVIDING**
CUSTOMIZED VARIETIES AND
STRENGTHS OF FRESH-BREWED
COFFEE ON DEMAND
[54] **PROCEDE DESTINE A FOURNIR**
DES VARIETES ET DES FORCES
PERSONNALISEES DE CAFE
FRAICHEMENT PASSE A LA
DEMANDE
[72] CONNOR, CHRISTOPHER WARD, US
[72] GUTWEIN, ROGER WILLIAM, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2002-01-24
[86] 2000-08-14 (PCT/US2000/022286)
[87] 2001-02-22 (WO2001/011982)
[30] US (60/148,964) 1999-08-14

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[13] A1

[51] **Int.Cl. 7A61K 39/395 7A61K 39/00**
7C07K 1/00 7C07K 16/00
[25] EN
[54] **IMMUNOGLOBULIN FUSION**
PROTEINS
[54] **PROTEINES DE FUSION**
D'IMMUNOGLOBINE
[72] DOHERTY, DANIEL H., US
[72] COX, GEORGE N., III, US
[71] BOLDER BIOTECHNOLOGY INC., US
[85] 2002-01-14
[86] 2000-07-13 (PCT/US2000/019336)
[87] 2001-01-18 (WO2001/003737)
[30] US (60/143,458) 1999-07-13

[21] **2,379,389**
[13] A1

[51] **Int.Cl. 7A23F 5/24 7A47J 31/40**
[25] EN
[54] **NOVEL COFFEE-EXTRACT AND**
PROCESS FOR PROVIDING
CUSTOMIZED VARIETIES AND
STRENGTHS OF FRESH-BREWED
COFFEE ON DEMAND
[54] **NOUVEL EXTRAIT DE CAFE ET**
PROCEDE D'UTILISATION DE
VARIETES ADAPTEES AU GOUT DU
CONSOMMATEUR ET
D'ADAPTATION A LA DEMANDE DE
LA FORCE DU CAFE INFUSE
[72] GUTWEIN, ROGER WILLIAM, US
[72] CONNOR, CHRISTOPHER WARD, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2002-01-24
[86] 2000-08-14 (PCT/US2000/022343)
[87] 2001-02-22 (WO2001/011983)
[30] US (60/148,965) 1999-08-14

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[21] **2,379,398**
[13] A1

[51] **Int.Cl. 7A61K 31/445 7A61K 45/06 7A61P 11/14 7A61K 31/46**
[25] EN
[54] **NOCICEPTIN RECEPTOR ORL-1 AGONISTS FOR USE IN TREATING COUGH**
[54] **AGONISTES DU RECEPTEUR ORL-1 DE LA NOCICEPTINE UTILISES POUR LE TRAITEMENT DE LA TOUX**
[72] TULSHIAN, DEEN, US
[72] CUSS, FRANCIS M., US
[72] CHAPMAN, RICHARD W., US
[72] BERCOVICI, ANA, US
[72] HO, GINNY D., US
[72] MCLEOD, ROBBIE L., US
[72] HEY, JOHN A., US
[72] MATASI, JULIUS J., US
[72] SILVERMAN, LISA S., US
[71] SCHERING CORPORATION, US
[85] 2002-01-16
[86] 2000-01-26 (PCT/US2000/001853)
[87] 2001-02-01 (WO2001/007050)
[30] US (09/359,771) 1999-07-26

[21] **2,379,400**
[13] A1

[51] **Int.Cl. 7C12N 15/31 7C07K 14/21**
[25] EN
[54] **RECOMBINANT HIGH MOLECULAR WEIGHT MAJOR OUTER MEMBRANE PROTEIN OF MORAXELLA**
[54] **PROTEINE RECOMBINANTE A MEMBRANE EXTERNE MAJEURE ET DE POIDS MOLECULAIRE ELEVE ISSUE DE MORAXELLA**
[72] LOOSMORE, SHEENA M., CA
[72] YANG, YAN-PING, CA
[72] SASAKI, KEN, CA
[72] KLEIN, MICHEL H., CA
[71] AVENTIS PASTEUR LIMITED, CA
[85] 2002-01-16
[86] 2000-07-26 (PCT/CA2000/000870)
[87] 2001-02-01 (WO2001/007619)
[30] US (09/361,619) 1999-07-27

[21] **2,379,406**
[13] A1

[51] **Int.Cl. 7A47J 31/00 7G07F 13/06 7A23F 5/24 7A47J 31/40**
[25] EN
[54] **METHODS AND SYSTEMS FOR UTILIZING DELAYED DILUTION, MIXING AND FILTERING TO PROVIDE CUSTOMIZED VARIETIES OF FRESH-BREWED COFFEE ON-DEMAND**
[54] **PROCEDES ET SYSTEMES UTILISANT LA DILUTION, LE MELANGE ET LE FILTRAGE DIFFERES POUR LA PREPARATION, A LA DEMANDE, DE VARIETES PERSONNALISEES DE CAFE FRAIS**
[72] GUTWEIN, ROGER WILLIAM, US
[72] CONNOR, CHRISTOPHER WARD, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2002-01-24
[86] 2000-08-14 (PCT/US2000/022278)
[87] 2001-02-22 (WO2001/012033)
[30] US (60/148,985) 1999-08-14

[21] **2,379,407**
[13] A1

[51] **Int.Cl. 7A47J 31/00 7G07F 13/06 7A23F 5/24 7A47J 31/40**
[25] EN
[54] **METHODS AND SYSTEMS FOR UTILIZING DELAYED MIXING TO PROVIDE CUSTOMIZED VARIETIES OF FRESH-BREWED COFFEE ON-DEMAND**
[54] **PROCEDES ET SYSTEMES UTILISANT LE MELANGE DIFFERE POUR LA PREPARATION, A LA DEMANDE, DE VARIETES PERSONNALISEES DE CAFE FRAIS**
[72] GUTWEIN, ROGER WILLIAM, US
[72] CONNOR, CHRISTOPHER WARD, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2002-01-24
[86] 2000-08-14 (PCT/US2000/022279)
[87] 2001-02-22 (WO2001/012034)
[30] US (60/148,985) 1999-08-14

[21] **2,379,408**
[13] A1

[51] **Int.Cl. 7A47J 31/00 7G07F 13/06 7A23F 5/24 7A47J 31/40**
[25] EN
[54] **METHODS AND SYSTEMS UTILIZING DELAYED DILUTION TO PROVIDE CUSTOMIZED BEVERAGES ON DEMAND**
[54] **PROCEDES ET SYSTEMES D'UTILISATION DE DILUTIONS EN VUE D'OBTENIR DES BOISSONS ADAPTEES SUR DEMANDE**
[72] GUTWEIN, ROGER WILLIAM, US
[72] CONNOR, CHRISTOPHER WARD, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2002-01-28
[86] 2000-08-14 (PCT/US2000/022280)
[87] 2001-02-22 (WO2001/012035)
[30] US (60/148,966) 1999-08-14

[21] **2,379,479**
[13] A1

[51] **Int.Cl. 7C12Q 1/68 7B65D 65/14 7B65D 75/30 7B65D 65/46 7B65B 11/48 7B65B 11/50**
[25] EN
[54] **SAMPLING SYSTEM**
[54] **SYSTEME D'ECHANTILLONNAGE**
[72] DAVIS, GERARD PETER, AU
[72] ARMITAGE, SHARON MAY, AU
[72] HETZEL, DAVID JAMES STUART, AU
[72] BOWLER, DESMOND DARYL, AU
[71] GENETIC SOLUTIONS PTY LTD, AU
[85] 2002-01-16
[86] 2000-09-01 (PCT/AU2000/001039)
[87] 2001-03-15 (WO2001/018239)
[30] AU (PQ 2658) 1999-09-03

[21] **2,379,495**
[13] A1

[51] **Int.Cl. 7A61B 17/43**
[25] EN
[54] **EMBRYO TRANSFER CATHETER**
[54] **CATHETER POUR TRANSFERT D'EMBRYON**
[72] SIPS, KATHREN J., US
[72] BOSLEY, ROBERT W., JR., US
[71] COOK UROLOGICAL INCORPORATED, US
[85] 2002-01-24
[86] 2000-09-25 (PCT/US2000/026313)
[87] 2001-03-29 (WO2001/021081)
[30] US (60/156,049) 1999-09-24

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[13] A1

[51] **Int.Cl. 7A47J 31/00 7G07F 13/06 7A23F 5/24 7A47J 31/40**
[25] EN
[54] **METHODS AND SYSTEMS UTILIZING DELAYED MIXING FOR PROVIDING CUSTOMIZED BEVERAGES ON DEMAND**
[54] **PROCEDES ET SYSTEMES D'UTILISATION DE MELANGES DIFFERES EN VUE D'OBTENIR DES BOISSONS ADAPTEES SUR DEMANDE**
[72] CONNOR, CHRISTOPHER WARD, US
[72] GUTWEIN, ROGER WILLIAM, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2002-01-25
[86] 2000-08-14 (PCT/US2000/022287)
[87] 2001-02-22 (WO2001/012036)
[30] US (60/148,984) 1999-08-14

[21] **2,379,511**
[13] A1

[51] **Int.Cl. 7A61K 7/48 7C09K 15/06**
[25] EN
[54] **A PROCESS FOR STABILIZING ANTIOXIDANT COMPOUNDS, AND AQUEOUS COMPOSITIONS**
[54] **PROCEDE DE STABILISATION DE COMPOSES ANTIOXYDANTS, ET DE COMPOSITIONS AQUEUSES**
[72] ARAUJO MACIAN, KARLA, BR
[72] FUSCELLI PYTEL, RODRIGO, BR
[72] POMMEZ, PHILIPPE JOSEPH, BR
[72] MARTINS MATHEUS, LUIZ GUSTAVO, BR
[72] GESZTESI, JEAN-LUC, BR
[72] FANAN, SIMONE, BR
[72] CHITARRA SOUZA, SIMONI, BR
[72] VILLA NOVA SILVA, LUCIANA, BR
[72] ALCANTARA MARTINS ZUCCHETTI, ROBERTO, BR
[71] INDUSTRIA E COMÉRCIO DE COSMÉTICOS NATURA LTDA., BR
[85] 2002-01-16
[86] 2000-07-14 (PCT/BR2000/000078)
[87] 2001-01-25 (WO2001/005367)
[30] BR (PI 9902973-1) 1999-07-16
[30] BR (PI 0003166-6) 2000-02-18

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[13] A1

[51] **Int.Cl. 7C12N 15/53 7C12N 9/02 7C12N 11/06 7C12N 11/14 7C12Q 1/26 7C12P 7/64**
[25] EN
[54] **ELECTRON DONOR SYSTEM FOR ENZYMES AND ITS USE FOR THE BIOCHEMICAL CONVERSION OF SUBSTRATES**
[54] **SYSTEME DONNEUR D'ELECTRONS POUR ENZYMES ET SON UTILISATION POUR LA TRANSFORMATION BIOCHIMIQUE DE SUBSTRATS**
[72] SCHWANEBERG, ULRICH, DE
[72] HAUER, BERNHARD, DE
[72] SCHMID, ROLF D., DE
[71] BASF AKTIENGESELLSCHAFT, DE
[85] 2002-01-23
[86] 2000-07-27 (PCT/EP2000/007251)
[87] 2001-02-01 (WO2001/007573)
[30] DE (199 35 115.5) 1999-07-27
[30] DE (100 11 723.6) 2000-03-10

[21] **2,379,530**
[13] A1

[51] **Int.Cl. 7G02B 6/293**
[25] EN
[54] **OPTICAL FILTER WITH HARMONIC ELEMENTS**
[54] **FILTRE OPTIQUE AVEC ELEMENTS HARMONIQUES**
[72] NOLAN, DANIEL A., US
[71] CORNING INCORPORATED, US
[85] 2002-01-28
[86] 2000-06-02 (PCT/US2000/015270)
[87] 2001-02-01 (WO2001/007957)
[30] US (09/362,758) 1999-07-28

[21] **2,379,538**
[13] A1

[51] **Int.Cl. 7C11D 17/04 7A61K 7/50**
[25] EN
[54] **PERSONAL CARE ARTICLES**
[54] **ARTICLES D'HYGIENE PERSONNELLE**
[72] SMITH, EDWARD DEWEY III, US
[72] LORENZI, MARC PAUL, GB
[71] THE PROCTER AND GAMBLE COMPANY, US
[85] 2002-01-25
[86] 2000-08-01 (PCT/US2000/020915)
[87] 2001-02-08 (WO2001/008657)
[30] US (60/146,747) 1999-08-02
[30] US (09/443,741) 1999-11-19

[21] **2,379,545**
[13] A1

[51] **Int.Cl. 7C07D 239/52 7A61P 9/00 7A61P 11/00 7A61P 13/00 7C07D 403/12 7C07D 239/34 7A61K 31/505 7C07D 239/70**
[25] EN
[54] **NOVEL CARBOXYLIC ACID DERIVATIVES WITH 5,6 SUBSTITUTED PYRIMIDINE RING, THE PRODUCTION AND UTILIZATION THEREOF AS ENDOTHELIN RECEPTOR ANTAGONISTS**
[54] **NOUVEAUX DERIVES D'ACIDE CARBONIQUE AVEC CYCLE PYRIMIDINE 5,6-SUBSTITUE, FABRICATION DE CES DERIVES ET UTILISATION EN TANT QU'ANTAGONISTES RECEPTEURS D'ENDOTHELINE**
[72] KETTSCHAU, GEORG, DE
[72] AMBERG, WILHELM, DE
[71] BASF AKTIENGESELLSCHAFT, DE
[85] 2002-01-16
[86] 2000-07-05 (PCT/EP2000/006293)
[87] 2001-01-25 (WO2001/005771)
[30] DE (199 33 164.2) 1999-07-20

[21] **2,379,546**
[13] A1

[51] **Int.Cl. 7B01J 21/00 7B01J 21/06 7B01J 21/10**
[25] EN
[54] **POLYMERIZATION SYSTEM WITH ORGANOSILICON COMPOUND**
[54] **SYSTEME DE POLYMERISATION AVEC COMPOSE ORGANOSILICIE**
[72] HLATKY, GREGORY G., US
[72] KLENDWORTH, DOUGLAS D., US
[71] EQUSTAR CHEMICALS, L.P., US
[85] 2002-01-25
[86] 2000-07-10 (PCT/US2000/018724)
[87] 2001-04-05 (WO2001/023084)
[30] US (09/406,858) 1999-09-27

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[21] **2,379,556**
[13] A1
[51] **Int.Cl. 7B62D 61/12**
[25] EN
[54] **AXLE PRESSURE CONTROL SYSTEM**
[54] **SYSTEME DE COMMANDE DE LA PRESSION DES ESSIEUX**
[72] BARTLETT, WILLIAM P., US
[71] MCNEILUS TRUCK AND MANUFACTURING, INC., US
[85] 2002-01-25
[86] 1999-11-10 (PCT/US1999/026801)
[87] 2001-04-05 (WO2001/023251)
[30] US (09/405,900) 1999-09-24

[21] **2,379,580**
[13] A1
[51] **Int.Cl. 7C12N 15/12 7C12N 5/10 7C07K 16/18 7C07K 14/47 7G01N 33/53 7G01N 33/567 7C12N 15/63 7C12N 15/64 7C12Q 1/68**
[25] EN
[54] **NOVEL HUMAN CALCIUM SENSITIVE POTASSIUM CHANNEL SUBUNITS**
[54] **NOUVELLES SOUS-UNITES HUMAINES DU CANAL POTASSIQUE SENSIBLE AU CALCIUM**
[72] LAGRUTTA, ARMANDO, US
[72] LIU, YUAN, US
[72] UEBELE, VICTOR, US
[72] SWANSON, RICHARD, US
[71] MERCK & CO., INC., US
[85] 2002-01-17
[86] 2000-07-18 (PCT/US2000/019585)
[87] 2001-01-25 (WO2001/005828)
[30] US (60/144,764) 1999-07-20

[21] **2,379,627**
[13] A1
[51] **Int.Cl. 7C12N 15/15 7A01K 67/027 7A61K 38/17 7C07K 14/435 7C12N 15/62**
[25] EN
[54] **TRYPTASE INHIBITOR**
[54] **PROTEINES D'INHIBITEUR**
[72] NUTTALL, PATRICIA ANNE, GB
[72] PAESEN, GUIDO CHRISTIAAN, GB
[71] EVOLUTEC LTD., GB
[85] 2002-01-16
[86] 2000-07-19 (PCT/GB2000/002791)
[87] 2001-01-25 (WO2001/005823)
[30] GB (9916913.8) 1999-07-19

[21] **2,379,649**
[13] A1
[51] **Int.Cl. 7A61K 31/231 7A61P 29/00**
[25] EN
[54] **SELECTIVE INHIBITION OF CYCLOOXYGENASE-2**
[54] **INHIBITION SELECTIVE DE LA CYCLO-OXYGENASE 2**
[72] COOK, MARK E., US
[72] WHIGHAM, LEAH D., US
[72] PARIZA, MICHAEL W., US
[71] WISCONSIN ALUMNI RESEARCH FOUNDATION, US
[85] 2002-01-18
[86] 2000-03-24 (PCT/US2000/007824)
[87] 2001-01-25 (WO2001/005395)
[30] US (09/357,268) 1999-07-20

[21] **2,379,657**
[13] A1
[51] **Int.Cl. 7A61K 31/38 7A61K 31/18**
[25] EN
[54] **PHOSPHATE TRANSPORT INHIBITORS**
[54] **INHIBITEURS DE TRANSPORT DE PHOSPHATE**
[72] GAITANOPOULOS, DIMITRI, US
[72] FRANZ, ROBERT G., US
[72] EDWARDS, RICHARD M., US
[72] WEINSTOCK, JOSEPH, US
[71] SMITHKLINE BEECHAM CORPORATION, US
[85] 2002-01-18
[86] 2000-07-19 (PCT/US2000/019616)
[87] 2001-01-25 (WO2001/005398)
[30] US (60/144,646) 1999-07-20

[21] **2,379,660**
[13] A1
[51] **Int.Cl. 7A61K 9/127 7A61P 35/00 7C07D 491/22 7A61K 31/4745**
[25] EN
[54] **LIPOSOMAL PRODRUGS COMPRISING DERIVATIVES OF CAMPTOTHECIN AND METHODS OF TREATING CANCER USING THESE PRODRUGS**
[54] **PROMEDICAMENTS LIPOSOMAUX COMPRENANT DES DERIVES DE CAMPTOTHECINE ET PROCEDES DE TRAITEMENT DU CANCER PAR UTILISATION DE CES PROMEDICAMENTS**
[72] CAO, ZHISONG, US
[72] GIOVANELLA, BEPPINO C., US
[71] THE STEHLIN FOUNDATION FOR CANCER RESEARCH, US
[85] 2002-01-21
[86] 2000-07-25 (PCT/US2000/020136)
[87] 2001-02-08 (WO2001/008663)
[30] US (09/365,632) 1999-08-03
[30] US (09/499,684) 2000-02-08

[21] **2,379,662**
[13] A1
[51] **Int.Cl. 7A61K 31/427 7A61P 35/00 7C07D 417/12**
[25] EN
[54] **PREVENTIVE AND THERAPEUTIC AGENTS FOR CANCER**
[54] **AGENTS PREVENTIFS ET THERAPEUTIQUES DU CANCER**
[72] KURAKATA, SHINICHI, JP
[72] FUJIWARA, KOSAKU, JP
[72] FUJITA, TAKASHI, JP
[71] SANKYO COMPANY, LIMITED, JP
[85] 2002-01-18
[86] 2000-07-19 (PCT/JP2000/004858)
[87] 2001-01-25 (WO2001/005402)
[30] JP (11/204476) 1999-07-19

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[21] **2,379,666**
[13] A1

[51] **Int.Cl. 7A61K 45/00 7A61P 9/10 7A61P 25/28 7A61K 31/4188 7A61K 31/4245**
[25] EN
[54] **PREVENTIVES FOR THE RECURRENCE OF CEREBROVASCULAR FAILURE AND AGENTS FOR AMELIORATING TROUBLES FOLLOWING CEREBROVASCULAR FAILURE AND INHIBITING PROGRESS THEREOF**
[54] **METHODES PREVENTIVES CONTRE LA RECURRENCE D'UNE INSUFFISANCE CEREBROVASCULAIRE, ET AGENTS DESTINES A AMELIORER DES TROUBLES CAUSES PAR UNE INSUFFISANCE CEREBROVASCULAIRE ET A INHIBER LEUR EVOLUTION**
[72] OJIMA, MAMI, JP
[72] KITAYOSHI, TAKAHITO, JP
[72] MIYAMOTO, MASAOMI, JP
[71] TAKEDA CHEMICAL INDUSTRIES, LTD., JP
[85] 2002-01-18
[86] 2000-07-19 (PCT/JP2000/004830)
[87] 2001-01-25 (WO2001/005428)
[30] JP (11/205877) 1999-07-21

[21] **2,379,672**
[13] A1

[51] **Int.Cl. 7A61K 9/50**
[25] EN
[54] **BIODEGRADABLE POLY(ALKYLENE OXIDE)-POLY(P-DIOXANONE) BLOCK COPOLYMER SOLUBLE IN ORGANIC SOLVENTS, AND DRUG DELIVERY COMPOSITION COMPRISING SAME**
[54] **BLOC COPOLYMER D'OXYDE DE POLYALKYLENE-POLY(P-DIOXANONE) BIODEGRADABLE SOLUBLE DANS DES SOLVANTS ORGANIQUES ET COMPOSITION LE CONTENANT PERMETTANT DE DISTRIBUER UN MEDICAMENT**
[72] SEO, MIN-HYO, KR
[72] CHOI, IN-JA, KR
[71] SAMYANG CORPORATION, KR
[85] 2002-01-17
[86] 2000-07-18 (PCT/KR2000/000779)
[87] 2001-01-25 (WO2001/005379)
[30] KR (1999/29269) 1999-07-20

[21] **2,379,680**
[13] A1

[51] **Int.Cl. 7B68C 3/00**
[25] EN
[54] **STIRRUPS**
[54] **ETRIERS**
[72] MORGANTE, ADRIAN ANTHONY, AU
[71] MORGANTE, ADRIAN ANTHONY, AU
[85] 2002-01-28
[86] 2000-07-17 (PCT/AU2000/000856)
[87] 2001-02-08 (WO2001/009030)
[30] AU (PQ 1899) 1999-07-29

[21] **2,379,682**
[13] A1

[51] **Int.Cl. 7A61K 7/50 7A61K 7/48**
[25] EN
[54] **TREATMENT AND COMPOSITION FOR ACHIEVING SKIN ANTI-AGING BENEFITS BY CORNEUM PROTEASE ACTIVATION**
[54] **TRAITEMENT ET COMPOSITIONS PRODUISANT DES EFFETS ANTI-VIEILLISSEMENT PAR ACTIVATION DES PROTEASES DE LA COUCHE CORNEE**
[72] SCHILTZ, JOHN R., US
[71] MARY KAY, INC., US
[85] 2002-01-17
[86] 2000-07-17 (PCT/US2000/019477)
[87] 2001-01-25 (WO2001/005369)
[30] US (09/357,288) 1999-07-20

[21] **2,379,689**
[13] A1

[51] **Int.Cl. 7B65H 29/00**
[25] EN
[54] **METHOD AND DEVICE FOR MANAGING A DEVICE FOR INTERMEDIATELY STORING FLAT OBJECTS**
[54] **PROCEDE ET DISPOSITIF POUR EXPLOITER UN DISPOSITIF DE STOCKAGE TEMPORAIRE D'ARTICLES PLATS**
[72] STAUBER, HANS ULRICH, CH
[71] FERAG AG, CH
[85] 2002-01-25
[86] 2000-07-20 (PCT/CH2000/000398)
[87] 2001-02-08 (WO2001/009024)
[30] CH (1396/99) 1999-07-28

[21] **2,379,696**
[13] A1

[51] **Int.Cl. 7A61K 31/195 7A61P 35/00 7A61K 51/06 7A61K 51/08 7A61K 47/48**
[25] EN
[54] **INHIBITION OF RENAL UPTAKE OF RADIOMOLECULES WITH A COMBINATION OF LYSINE AND ARGININE**
[54] **INHIBITION DE L'ABSORPTION RENALE DE MOLECULES POUVANT POTENTIELLEMENT ENDOMMAGER LES REINS**
[72] KRENNING, ERIC PAUL, NL
[72] VALKEMA, ROELF, NL
[72] DE JONG, MARION, NL
[71] MALLINCKRODT, INC., US
[85] 2002-01-15
[86] 2000-07-17 (PCT/EP2000/006917)
[87] 2001-01-25 (WO2001/005383)
[30] US (60/144,106) 1999-07-16

[21] **2,379,697**
[13] A1

[51] **Int.Cl. 7A62B 9/00 7G08B 21/00 7B63C 11/02**
[25] EN
[54] **WARNING DEVICE FOR A COMPRESSED AIR BREATHING APPARATUS**
[54] **APPAREIL D'ALARME POUR UN APPAREIL RESPIRATOIRE A AIR COMPRIME**
[72] HANISCH, THOMAS, DE
[72] HAASE, TORSTEN, DE
[72] LUBKOLL, DIETER, DE
[72] KLING, PETER, DE
[71] MSA AUER GMBH, DE
[85] 2002-01-25
[86] 2000-07-18 (PCT/DE2000/002432)
[87] 2001-02-08 (WO2001/008752)
[30] DE (199 36 893.7) 1999-07-29

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[21] **2,379,703**
[13] A1

[51] **Int.Cl. 7A61K 31/05 7A61P 11/00**
[25] EN
[54] **METHOD AND COMPOSITION FOR PROPHYLAXIS AND TREATMENT OF SYMPTOMS ASSOCIATED WITH COLD AND INFLUENZA-LIKE ILLNESSES**
[54] **PROCEDE ET COMPOSITION POUR LA PROPHYLAXIE ET LE TRAITEMENT DES SYMPTOMES LIES AUX AFFECTIONS DE TYPE RHUME ET D'ALLURE GRIPPALE**
[72] SINGER, ROBERT ERNEST JR., US
[72] GANTENBERG, NICHOLAS SEYMOUR, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2002-01-11
[86] 2000-07-28 (PCT/US2000/020658)
[87] 2001-02-08 (WO2001/008671)
[30] US (09/364,944) 1999-07-30

[21] **2,379,763**
[13] A1

[51] **Int.Cl. 7B61L 3/00**
[25] EN
[54] **METHOD FOR OPTIMIZING ENERGY IN THE MANNER IN WHICH A VEHICLE OR TRAIN IS DRIVEN USING KINETIC ENERGY**
[54] **PROCEDE SERVANT A OPTIMISER LA CONSOMMATION D'ENERGIE POUR UN CERTAIN MODE DE FONCTIONNEMENT D'UN VEHICULE/TRAIN, EN FAISANT APPEL A L'ENERGIE CINETIQUE**
[72] MEYER, MARKUS, CH
[72] KLOSE, CHRISTIAN, DE
[72] TERWIESCH, PETER, CH
[72] KETTELER, KARL-HERMANN, CH
[72] FRANKE, RUDIGER, DE
[71] BOMBARDIER TRANSPORTATION GMBH, DE
[85] 2002-01-28
[86] 2000-07-26 (PCT/EP2000/007147)
[87] 2001-02-08 (WO2001/008955)
[30] DE (199 35 349.2) 1999-07-29

[21] **2,379,765**
[13] A1

[51] **Int.Cl. 7B61L 3/00**
[25] EN
[54] **METHOD FOR POWER OPTIMIZATION OF THE TRAVEL MODE IN A VEHICLE/TRAIN, USING A SLIDING OPTIMIZATION HORIZON**
[54] **PROCEDE SERVANT A OPTIMISER LA CONSOMMATION D'ENERGIE POUR UN CERTAIN MODE DE FONCTIONNEMENT D'UN VEHICULE/TRAIN AU MOYEN D'UN HORIZON D'OPTIMISATION MOBILE**
[72] FRANKE, RUDIGER, DE
[72] TERWIESCH, PETER, CH
[72] KETTELER, KARL-HERMANN, CH
[72] MEYER, MARKUS, CH
[71] BOMBARDIER TRANSPORTATION GMBH, DE
[85] 2002-01-28
[86] 2000-07-26 (PCT/EP2000/007148)
[87] 2001-02-08 (WO2001/008956)
[30] DE (199 35 352.2) 1999-07-29

[21] **2,379,768**
[13] A1

[51] **Int.Cl. 7B61L 3/00**
[25] EN
[54] **DRIVING MODE FOR OPTIMIZING ENERGY AND TIME IN THE MANNER IN WHICH A VEHICLE OR TRAIN IS DRIVEN**
[54] **PROCEDE SERVANT A OPTIMISER LA CONSOMMATION D'ENERGIE ET LA GESTION DES MARGES DE TEMPS POUR UN CERTAIN MODE DE FONCTIONNEMENT D'UN VEHICULE/TRAIN**
[72] FRANKE, RUDIGER, DE
[72] KETTELER, KARL-HERMANN, CH
[72] TERWIESCH, PETER, CH
[72] MEYER, MARKUS, CH
[71] BOMBARDIER TRANSPORTATION GMBH, DE
[85] 2002-01-28
[86] 2000-07-26 (PCT/EP2000/007149)
[87] 2001-02-08 (WO2001/008957)
[30] DE (199 35 350.6) 1999-07-29

[21] **2,379,769**
[13] A1

[51] **Int.Cl. 7A61M 5/20**
[25] EN
[54] **DEVICE FOR AUTOMATICALLY INJECTING INJECTION LIQUIDS**
[54] **DISPOSITIF D'INJECTION AUTOMATIQUE DE LIQUIDES A INJECTER**
[72] PICKHARD, EWALD, AT
[71] PHARMA CONSULT GES.M.B.H., AT
[85] 2002-01-24
[86] 2000-07-27 (PCT/AT2000/000207)
[87] 2001-02-01 (WO2001/007104)
[30] AT (GM 509/99) 1999-07-27

[21] **2,379,772**
[13] A1

[51] **Int.Cl. 7B61L 3/00**
[25] EN
[54] **METHOD FOR OPTIMIZING ENERGY IN A VEHICLE/TRAIN WITH MULTIPLE DRIVE UNITS**
[54] **PROCEDE POUR OPTIMISER LA CONSOMMATION D'ENERGIE D'UN VEHICULE/TRAIN COMPORTANT PLUSIEURS UNITES D'ENTRAINEMENT**
[72] FRANKE, RUDIGER, DE
[72] TERWIESCH, PETER, CH
[72] MEYER, MARKUS, CH
[72] KLOSE, CHRISTIAN, DE
[72] KETTELER, KARL-HERMANN, CH
[71] BOMBARDIER TRANSPORTATION GMBH, DE
[85] 2002-01-28
[86] 2000-07-26 (PCT/EP2000/007151)
[87] 2001-02-08 (WO2001/008958)
[30] DE (199 35 353.0) 1999-07-29

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[21] **2,379,775**
[13] A1

[51] **Int.Cl. 7B61L 3/00**
[25] EN
[54] **METHOD FOR POWER OPTIMIZATION IN A VEHICLE/TRAIN HAVING AN EFFICIENCY THAT DEPENDS ON THE OPERATING POINT**
[54] **PROCEDE D'OPTIMISATION DE LA CONSOMMATION ENERGETIQUE POUR UN VEHICULE/TRAIN A RENDEMENT DEPENDANT DU POINT DE TRAVAIL**
[72] MEYER, MARKUS, CH
[72] TERWIESCH, PETER, CH
[72] KLOSE, CHRISTIAN, DE
[72] KETTELER, KARL-HERMANN, CH
[72] FRANKE, RUDIGER, DE
[71] BOMBARDIER TRANSPORTATION GMBH, DE
[85] 2002-01-28
[86] 2000-07-26 (PCT/EP2000/007152)
[87] 2001-02-08 (WO2001/008959)
[30] DE (199 35 351.4) 1999-07-29

[21] **2,379,777**
[13] A1

[51] **Int.Cl. 7C12N 15/12 7A61K 48/00 7A61K 38/17 7C07K 16/18 7C07K 14/47**
[25] FR
[54] **POLYPEPTIDE ISOLE DU STRATUM CORNEUM ET SON UTILISATION**
[54] **ISOLATED PEPTIDE OF THE HORNY LAYER AND USE THEREOF**
[72] MEHUL, BRUNO, FR
[72] SIMONETTI, LUCIE, FR
[72] BERNARD, DOMINIQUE, FR
[71] L'OREAL, FR
[85] 2002-01-18
[86] 2000-04-20 (PCT/FR2000/001048)
[87] 2001-02-01 (WO2001/007604)
[30] FR (99/09615) 1999-07-23

[21] **2,379,789**
[13] A1

[51] **Int.Cl. 7A61F 2/32 7A61L 27/14**
[25] EN
[54] **ANTI-DISLOCATION BILATERAL HIP PROSTHESIS**
[54] **PROTHESE DE LA HANCHE BILATERALE ANTI-DISLOCATION**
[72] CALDARONI, FIORE, IT
[72] CALDARONI, DONATO, IT
[71] TECNOMECCANICA S.R.L., IT
[85] 2002-01-25
[86] 2000-07-11 (PCT/IT2000/000284)
[87] 2001-02-01 (WO2001/006960)
[30] IT (FR99A000014) 1999-07-27

[21] **2,379,814**
[13] A1

[51] **Int.Cl. 7B62D 65/16**
[25] EN
[54] **PRESSURE-SENSITIVE TAPE AND PRESSURE-SENSITIVE TAPE STICKING JIG**
[54] **RUBAN ADHESIF SENSIBLE A LA PRESSION ET GABARIT DE COLLAGE DE RUBAN ADHESIF SENSIBLE A LA PRESSION**
[72] SHINOZAKI, MITSUHIKO, JP
[71] KANSAI PAINT CO. LTD., JP
[85] 2002-01-24
[86] 2000-07-27 (PCT/JP2000/005007)
[87] 2001-02-01 (WO2001/007313)
[30] JP (11/213883) 1999-07-28

[21] **2,379,815**
[13] A1

[51] **Int.Cl. 7A61K 33/24 7A61P 35/00 7A61K 9/107**
[25] EN
[54] **PARENTERAL CISPLATIN EMULSION**
[54] **EMULSION DE CISPLATINE POUR ADMINISTRATION PAR VOIE PARENTERALE**
[72] KOCHAREKAR, SHILPA SUDHAKAR, IN
[72] RIVANKAR, SANGEETA HANURMESH, IN
[72] PAI, SRIKANTH ANNAPPA, IN
[71] DAFTARY, GAUTAM VINOD, IN
[85] 2002-01-23
[86] 2000-07-26 (PCT/IN2000/000069)
[87] 2001-02-01 (WO2001/007058)
[30] IN (535/BOM/99) 1999-07-28

[21] **2,379,825**
[13] A1

[51] **Int.Cl. 7C12N 15/12 7A61K 48/00 7C12N 15/11 7A61K 38/17 7C07K 16/18 7C07K 14/47 7G01N 33/53 7C12Q 1/68**
[25] FR
[54] **ACIDES NUCLEIQUES CODANT POUR DES PEPTIDES POSSEDANT L'ACTIVITE BIOLOGIQUE DE LA SORBINE**
[54] **NUCLEIC ACIDS CODING FOR PEPTIDES HAVING THE BIOLOGICAL ACTIVITY OF SORBIN**
[72] PANSU, DANIELLE, FR
[72] DESCROIX-VAGNE, MONIQUE, FR
[72] WAHBI, KAMAL, FR
[71] INSTITUT NATIONAL DE LA SANTE ET DE LA RECHERCHE MEDICALE (INSERM), FR
[71] SOCIETE DE CONSEILS DE RECHERCHES ET D'APPLICATIONS SCIENTIFIQUES (SCRAS), FR
[85] 2002-01-18
[86] 2000-07-19 (PCT/FR2000/002076)
[87] 2001-01-25 (WO2001/005966)
[30] FR (99/09406) 1999-07-20

[21] **2,379,834**
[13] A1

[51] **Int.Cl. 7A61K 47/48 7A61P 31/12 7G01N 33/50**
[25] EN
[54] **ENZYME CATALYZED ANTI-INFECTIVE THERAPEUTIC AGENTS**
[54] **AGENTS THERAPEUTIQUES ANTI-INFECTIEUX CATALYSES PAR DES ENZYMES**
[72] SHEPARD, H., MICHAEL, US
[71] NEWBIOTICS, INC., US
[85] 2002-01-21
[86] 2000-07-21 (PCT/US2000/019844)
[87] 2001-02-01 (WO2001/007087)
[30] US (60/145,364) 1999-07-22
[30] US (60/153,101) 1999-09-09

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[21] **2,379,841**
[13] A1
[51] **Int.Cl. 7C07D 211/58 7A61P 9/10 7A61K 31/4468**
[25] EN
[54] **BIPHENYL DERIVATIVES, THE PREPARATION THEREOF AND THEIR USE AS MEDICAMENTS**
[54] **DERIVES DE BIPHENYLE, LEUR PRODUCTION ET LEUR UTILISATION COMME MEDICAMENTS**
[72] MARK, MICHAEL, DE
[72] HECKEL, ARMIN, DE
[72] THOMAS, LEO, DE
[72] LEHMANN-LINTZ, THORSTEN, DE
[71] BOEHRINGER INGELHEIM PHARMA KG, DE
[85] 2002-01-18
[86] 2000-07-15 (PCT/EP2000/006770)
[87] 2001-01-25 (WO2001/005762)
[30] DE (199 33 926.0) 1999-07-20

[21] **2,379,845**
[13] A1
[51] **Int.Cl. 7C07D 311/72 7C08F 210/00 7C08F 224/00 7C08F 228/06 7C08K 5/1545 7C07D 335/16 7C08F 2/44 7C08K 5/45 7C07D 307/79**
[25] EN
[54] **A COMONOMER, AND A POLYMER STABILIZED WITH IT DURING POLYMERIZATION**
[54] **COMONOMERE, ET POLYMERE STABILISE AU MOYEN DE CE COMONOMERE PENDANT LA POLYMERISATION**
[72] ROSLING, ARI, FI
[72] NASMAN, JAN, FI
[72] LUTTIKHEDDE, HENDRIK, FI
[72] WILEN, CARL-ERIK, FI
[72] STRANDEN, JUHA, FI
[72] AUER, MARKKU, FI
[71] VALTION TEKNILLINEN TUTKIMUSKESKUS, FI
[85] 2002-01-18
[86] 2000-06-28 (PCT/FI2000/000585)
[87] 2001-01-25 (WO2001/005781)
[30] FI (991634) 1999-07-21

[21] **2,379,849**
[13] A1
[51] **Int.Cl. 7C12N 15/55 7C12P 41/00 7C12P 13/04 7C12N 11/08 7C12N 9/80**
[25] EN
[54] **METHOD FOR THE PRODUCTION OF L-AMINO ACIDS FROM THEIR RACEMIC N-ACETYL-D, L-DERIVATIVES BY ENZYMATIC RACEMATE CLEAVAGE BY MEANS OF ISOLATED RECOMBINANT ENZYMES**
[54] **PROCEDE DE FABRICATION D'ACIDES AMINES L A PARTIR DE LEURS DERIVES-D,L-N-ACETYLIQUES RACEMIQUES, PAR SEPARATION RACEMIQUE ENZYMATIQUE AU MOYEN D'ENZYMES RECOMBINANTES ISOLEES**
[72] BARTSCH, KLAUS, DE
[71] AVENTIS CROSPSCIENCE GMBH, DE
[85] 2002-01-18
[86] 2000-06-17 (PCT/EP2000/005586)
[87] 2001-01-25 (WO2001/005982)
[30] DE (199 33 362.9) 1999-07-20

[21] **2,379,860**
[13] A1
[51] **Int.Cl. 7C12N 15/861 7C12N 5/10**
[25] EN
[54] **METHOD OF CONSTRUCTING RECOMBINANT ADENOVIRUS VECTOR**
[54] **METHODE DE CONSTRUCTION D'UN VECTEUR D'ADENOVIRUS RECOMBINE**
[72] MIYAZAKI, JUNICHI, JP
[72] TASHIRO, FUMI, JP
[71] JAPAN SCIENCE AND TECHNOLOGY CORPORATION, JP
[85] 2002-01-18
[86] 2000-07-18 (PCT/JP2000/004815)
[87] 2001-01-25 (WO2001/005989)
[30] JP (11/205355) 1999-07-19

[21] **2,379,863**
[13] A1
[51] **Int.Cl. 7C07K 5/00**
[25] EN
[54] **KINASE BLOCKING POLYPEPTIDES AND USES THEREOF**
[54] **POLYPEPTIDES BLOQUANT LA KINASE ET LEURS UTILISATIONS**
[72] MENDEZ, RAUL, US
[72] RICHTER, JOEL D., US
[71] UNIVERSITY OF MASSACHUSETTS, US
[85] 2002-01-18
[86] 2000-07-21 (PCT/US2000/020254)
[87] 2001-02-01 (WO2001/007466)
[30] US (60/144,903) 1999-07-21

[21] **2,379,884**
[13] A1
[51] **Int.Cl. 7B04C 5/181 7B04C 11/00 7A47L 9/16**
[25] EN
[54] **APPARATUS AND METHOD FOR SEPARATING PARTICLES FROM A CYCLONIC FLUID FLOW**
[54] **APPAREIL ET PROCEDE POUR LA SEPARATION DE PARTICULES DANS UN ECOULEMENT DE FLUIDE CYCLONIQUE**
[72] CONRAD, WAYNE E., CA
[72] PETERSEN, DAVE, CA
[71] G.B.D. CORPORATION, CA
[85] 2002-01-21
[86] 2000-07-26 (PCT/CA2000/000873)
[87] 2001-02-01 (WO2001/007168)
[30] US (09/361,124) 1999-07-27
[30] US (09/482,649) 2000-01-13

[21] **2,379,892**
[13] A1
[51] **Int.Cl. 7C01B 3/34 7C10G 15/12 7H05H 1/24**
[25] EN
[54] **PLASMA TRANSFORMER FOR THE TRANSFORMATION OF FOSSIL FUELS INTO HYDROGEN-RICH GAS**
[54] **TRANSFORMATEUR DE PLASMA DE COMBUSTIBLES FOSSILES EN GAZ RICHE EN HYDROGENE**
[72] VLADIMIR, FATEEV, ES
[72] POTAPKIN, BORIS, ES
[72] BLACH VIZOSO, RICARDO, ES
[72] JIVOTOV, VICTOR K., ES
[71] DAVID SYSTEMS TECHNOLOGY, S.L., ES
[85] 2002-01-28
[86] 2000-02-09 (PCT/ES2000/000040)
[87] 2001-02-08 (WO2001/009031)
[30] ES (P 9901720) 1999-07-29
[30] ES (P 200000027) 2000-01-07

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[21] **2,379,895**
[13] A1

[51] **Int.Cl. 7B01D 17/04 7C10G 33/00**
[25] EN
[54] **BREAKING OF OIL/WATER EMULSION**
[54] **RUPTURE D'UNE EMULSION HUILE-EAU**
[72] VAN DEN BERG, FRANCISCUS GONDULFUS ANTONIUS, NL
[72] JANSEN, ARIE, NL
[72] STAMPS, PAULUS ANTOON, NL
[71] SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V., NL
[85] 2002-01-23
[86] 2000-07-25 (PCT/EP2000/007174)
[87] 2001-02-01 (WO2001/007139)
[30] EP (99305908.8) 1999-07-26

[21] **2,379,899**
[13] A1

[51] **Int.Cl. 7B24D 5/16 7B24D 7/16**
[25] EN
[54] **REINFORCED ABRASIVE WHEELS**
[54] **MEULES ABRASIVES RENFORCEES**
[72] ALBRECHT, JEAN-MARIE, FR
[72] MOTA, JOSE ROBERTO, BR
[71] SAINT-GOBAIN ABRASIVES, INC., US
[85] 2002-01-28
[86] 2000-07-24 (PCT/IB2000/001021)
[87] 2001-02-08 (WO2001/008849)
[30] US (09/364,235) 1999-07-29

[21] **2,379,902**
[13] A1

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[54] **THERMAL SPRAYING EQUIPMENT**
[54] **DISPOSITIF DE PULVERISATION THERMIQUE**
[72] SEITZ, MICHAEL WALTER, ZA
[71] METALSPRAY INTERNATIONAL LC, ZA
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[86] 2000-07-27 (PCT/IB2000/001048)
[87] 2001-02-08 (WO2001/008810)
[30] ZA (99/4887) 1999-07-29

[21] **2,379,920**
[13] A1

[51] **Int.Cl. 7B01J 37/00 7B01J 37/02 7B01J 29/064 7B01J 29/42 7C10G 45/64 7B01J 29/66 7B01J 29/72**
[25] EN
[54] **METHOD FOR IMPREGNATION OF MOLECULAR SIEVE-BINDER EXTRUDATES**
[54] **PROCEDE D'IMPREGNATION DE TAMIS MOLECULAIRES - EXTRUDATS LIANTS**
[72] VAN VEGCHEL, INGRID MARIA, NL
[72] REMANS, THOMAS JORIS, NL
[71] SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V., NL
[85] 2002-01-23
[86] 2000-07-25 (PCT/EP2000/007177)
[87] 2001-02-01 (WO2001/007158)
[30] EP (99305945.0) 1999-07-27

[21] **2,379,927**
[13] A1

[51] **Int.Cl. 7C12Q 1/68 7B01L 3/00 7B01L 7/00 7G01N 35/08**
[25] EN
[54] **INTEGRATION OF BIOCHEMICAL PROTOCOLS IN A CONTINUOUS FLOW MICROFLUIDIC DEVICE**
[54] **INTEGRATION DE PROTOCOLES BIOCHIMIQUES DANS UN DISPOSITIF MICROFLUIDIQUE A ECOULEMENT CONTINU**
[72] CLERC, JEAN-FREDERIC, FR
[72] PEPPONNET, CHRISTINE, FR
[72] VAUCHIER, CLAUDE, FR
[72] FOUILLET, YVES, FR
[71] GENSET, FR
[71] COMMISSARIAT A L'ENERGIE ATOMIQUE, FR
[85] 2002-01-18
[86] 2000-07-28 (PCT/IB2000/001137)
[87] 2001-02-01 (WO2001/007159)
[30] FR (99/09806) 1999-07-28
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[30] FR (99/12317) 1999-10-01

[21] **2,379,943**
[13] A1

[51] **Int.Cl. 7A61M 39/26 7A61M 39/10 7A61M 39/16**
[25] EN
[54] **NEEDLELESS MEDICAL CONNECTOR WITH EXPANDABLE VALVE MECHANISM**
[54] **CONNECTEUR MEDICAL SANS AIGUILLE A MECANISME DE VALVE EXPANSIBLE**
[72] MOSLER, THEODORE J., US
[72] LEINSING, KARL R., US
[71] ALARIS MEDICAL SYSTEMS, INC., US
[85] 2002-01-21
[86] 2000-07-25 (PCT/US2000/020162)
[87] 2001-02-01 (WO2001/007102)
[30] US (09/361,543) 1999-07-27

[21] **2,379,945**
[13] A1

[51] **Int.Cl. 7A61M 11/00 7B65D 83/00 7A61F 9/00 7B05B 9/08**
[25] EN
[54] **LIQUID DELIVERY CONTAINER**
[54] **RECIPIENT DE DISTRIBUTION DE LIQUIDE**
[72] BENNWIK, PERCY, SE
[72] TORNSTEN, JONAS, SE
[71] PHARMACIA AB, SE
[85] 2002-01-23
[86] 2000-07-20 (PCT/SE2000/001514)
[87] 2001-02-08 (WO2001/008732)
[30] SE (9902832-6) 1999-08-03
[30] US (60/171,407) 1999-12-21

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[21] **2,379,947**
[13] A1
[51] **Int.Cl. 7C12P 19/02 7C12N 1/20**
[25] EN
[54] **NOVEL PROCESS FOR PRODUCING L-EPI-2-INOSOSE AND NOVEL PROCESS FOR PRODUCING EPI-INOSITOL**
[54] **NOUVEAU PROCEDE DE PRODUCTION DE L-EPI-2-INOSOSE ET DE PRODUCTION D'EPI-INOSITOL**
[72] TAKAHASHI, ATSUSHI, JP
[72] KANBE, KENJI, JP
[72] MORI, TETSUYA, JP
[72] TAKEUCHI, TOMIO, JP
[72] TAMAMURA, TSUYOSHI, JP
[72] KITA, YUICHI, JP
[71] HOKKO CHEMICAL INDUSTRY CO., LTD., JP
[71] ZAIDAN HOJIN BISEIBUTSU KAGAKU KENKYU KAI, JP
[85] 2002-01-17
[86] 2000-06-07 (PCT/JP2000/003687)
[87] 2000-12-14 (WO2000/075355)
[30] JP (11/159861) 1999-06-07
[30] JP (11/340523) 1999-11-30
[30] JP (2000/151709) 2000-05-23

[21] **2,379,949**
[13] A1
[51] **Int.Cl. 7C12N 5/06 7A61P 17/02 7A61K 35/36**
[25] EN
[54] **IMPROVED KERATINOCYTE CULTURE AND USES THEREOF**
[54] **CULTURE AMELIOREE ET UTILISATIONS DE KERATINOCYTES**
[72] LIMAT, ALAIN, CH
[72] HUNZIKER, THOMAS, CH
[71] EPITECH S.A., CH
[85] 2002-01-18
[86] 2000-07-20 (PCT/IB2000/001076)
[87] 2001-01-25 (WO2001/005942)
[30] US (09/358,181) 1999-07-20
[30] US (09/546,269) 2000-04-10

[21] **2,379,950**
[13] A1
[51] **Int.Cl. 7B24D 3/00 7B24D 18/00 7B24D 3/10**
[25] EN
[54] **METHOD FOR MAKING MICROABRASIVE TOOLS**
[54] **PROCEDE DE FABRICATION D'OUTILS MICRO-ABRASIFS**
[72] MANWILLER, KENNETH E., US
[72] HARDY, ANNE B., US
[71] SAINT-GOBAIN ABRASIVES, INC., US
[85] 2002-01-22
[86] 2000-05-17 (PCT/US2000/013627)
[87] 2001-02-08 (WO2001/008848)
[30] US (09/363,581) 1999-07-29

[21] **2,379,951**
[13] A1
[51] **Int.Cl. 6A63B 67/00**
[25] EN
[54] **FOOTBALL GAME FOR REDUCED SIZE PLAYING AREAS, ESPECIALLY INDOOR PLAYING AREAS**
[54] **JEU DE FOOTBALL POUR SURFACES DE JEU DE TAILLE REDUITE, NOTAMMENT EN SALLE**
[72] SUESS, RICHARD F., US
[71] SHIVER, CAROLYN, US
[85] 2002-01-17
[86] 1999-10-19 (PCT/US1999/024351)
[87] 2000-04-27 (WO2000/023152)
[30] US (09/174,975) 1998-10-19

[21] **2,379,958**
[13] A1
[51] **Int.Cl. 7A61M 5/145**
[25] EN
[54] **SYRINGE PLUNGER DRIVER SYSTEM AND METHOD**
[54] **SYSTEME ET PROCEDE D'ENTRAINEMENT DE PISTON DE SERINGUE**
[72] FIELDER, PAUL D., GB
[71] ALARIS MEDICAL SYSTEMS, INC., US
[85] 2002-01-25
[86] 2000-07-21 (PCT/US2000/019959)
[87] 2001-02-08 (WO2001/008726)
[30] US (09/362,970) 1999-07-29

[21] **2,379,960**
[13] A1
[51] **Int.Cl. 7B01J 23/10 7C01F 17/00 7C01G 25/02**
[25] EN
[54] **THERMALLY STABLE SUPPORT MATERIAL AND METHOD FOR MAKING THE SAME**
[54] **MATERIAU DE SUPPORT THERMOSTABLE ET PROCEDE DE FABRICATION DE CELUI-CI**
[72] BREZNY, RASTO, US
[72] KORANNE, MANOJ M., US
[71] W.R. GRACE & CO.-CONN., US
[85] 2002-01-24
[86] 2000-07-25 (PCT/US2000/020141)
[87] 2001-02-08 (WO2001/008797)
[30] US (09/363,505) 1999-07-29

[21] **2,379,961**
[13] A1
[51] **Int.Cl. 7A61H 1/00**
[25] EN
[54] **REHABILITATION APPARATUS AND METHOD**
[54] **APPAREIL ET TECHNIQUE DE REEDUCATION**
[72] KOVAL, RONALD, US
[72] COLEMAN WOOD, KRISTA, US
[71] ENHANCED MOBILITY TECHNOLOGIES, US
[85] 2002-01-23
[86] 2000-07-27 (PCT/US2000/020511)
[87] 2001-02-01 (WO2001/007112)
[30] US (09/361,753) 1999-07-27

[21] **2,379,983**
[13] A1
[51] **Int.Cl. 7C12N 15/55 7C12N 15/11 7C12N 9/16 7C07K 16/40 7C12Q 1/42 7G01N 33/53 7C12Q 1/68**
[25] EN
[54] **DSP-11 DUAL-SPECIFICITY MAP KINASE PHOSPHATASE**
[54] **PHOSPHATASE KINASE MAP A SPECIFICITE DUALE DSP-11**
[72] WEI, BO, US
[72] LUCHE, RALF M., US
[71] CEPTYR, INC., US
[85] 2002-01-17
[86] 2000-07-19 (PCT/US2000/019710)
[87] 2001-01-25 (WO2001/005983)
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<p style="text-align: right;">[21] 2,380,002 [13] A1</p> <p>[51] Int.Cl. 7E04C 3/30 [25] EN [54] COMPOSITE UTILITY POLES AND METHODS OF MANUFACTURE [54] POTEAUX DE LIGNE COMPOSITES ET LEURS PROCEDES DE FABRICATION [72] TURNER, DARYL, US [71] POWERTRUSION 2000 INTERNATIONAL, INC., US [85] 2002-01-21 [86] 2001-05-18 (PCT/US2001/016033) [87] 2001-11-29 (WO2001/090504) [30] US (09/580,652) 2000-05-23</p>	<p style="text-align: right;">[21] 2,380,007 [13] A1</p> <p>[51] Int.Cl. 7A61K 31/235 7A61K 31/03 7A61K 31/075 7A61K 31/195 [25] EN [54] METHODS OF INHIBITING OSTEOCLAST ACTIVITY [54] PROCEDES D'INHIBITION DE L'ACTIVITE DES OSTEOCLASTES [72] GREENE, MARK I., US [72] MURALI, RAMACHANDRAN, US [72] KINOSAKI, MASAHIKO, JP [71] THE TRUSTEES OF THE UNIVERSITY OF PENNSYLVANIA, US [85] 2002-01-25 [86] 2000-07-28 (PCT/US2000/020502) [87] 2001-02-08 (WO2001/008677) [30] US (60/146,094) 1999-07-28</p>	<p style="text-align: right;">[21] 2,380,009 [13] A1</p> <p>[51] Int.Cl. 7A61K 38/12 7A61K 38/16 [25] EN [54] METHODS OF INHIBITING OSTEOCLASTOGENESIS [54] METHODES D'INHIBITION DE L'OSTEOCLASTOGENESE [72] MURALI, RAMACHANDRAN, US [72] GREENE, MARK I., US [72] AOKI, KAZUHIRO, JP [72] HORNE, WILLIAM CARLE, US [72] BARON, ROLAND, US [71] THE TRUSTEES OF THE UNIVERSITY OF PENNSYLVANIA, US [71] AOKI, KAZUHIRO, JP [71] HORNE, WILLIAM CARLE, US [71] BARON, ROLAND, US [85] 2002-01-25 [86] 2000-07-28 (PCT/US2000/020510) [87] 2001-02-08 (WO2001/008699) [30] US (60/146,090) 1999-07-28</p>

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[13] A1
[51] **Int.Cl. 7H04M 11/00 7H04L 12/66**
[25] EN
[54] **TRANSPORT OF VERTICAL CONTROL PROTOCOL MESSAGES ON A SWITCHED COMMUNICATIONS NETWORK**
[54] **ACHEMINEMENT DE MESSAGES A PROTOCOLE DE CONTROLE VERTICAL SUR UN RESEAU DE COMMUNICATION COMMUTE**
[72] RYTINA, IAN, AU
[72] GRAF, LESLIE, AU
[72] TERRILL, STEPHEN, SE
[72] GROVES, CHRISTIAN, AU
[71] TELEFONAKTIEBOLAGET LM ERICSSON, SE
[85] 2002-01-21
[86] 2000-07-17 (PCT/AU2000/000854)
[87] 2001-02-01 (WO2001/008395)
[30] AU (PQ 1781) 1999-07-22
[30] AU (PQ 1782) 1999-07-22

[21] **2,380,020**
[13] A1
[51] **Int.Cl. 7C07C 69/54 7C07C 69/013 7C09J 133/10 7C08F 20/18**
[25] EN
[54] **LOW VISCOSITY ACRYLATE MONOMERS, FORMULATIONS CONTAINING SAME, AND USES THEREFOR**
[54] **MONOMERES D'ACRYLATE DE FAIBLE VISCOSITE, FORMULATIONS LES CONTENANT ET UTILISATIONS ASSOCIEES**
[72] DERSHEM, STEPHEN M., US
[72] OSUNA, JOSE A., US
[71] DEXTER CORPORATION, US
[85] 2002-01-22
[86] 2000-07-25 (PCT/US2000/020234)
[87] 2001-02-08 (WO2001/009078)
[30] US (09/362,809) 1999-07-28

[21] **2,380,027**
[13] A1
[51] **Int.Cl. 7C12Q 1/04 7C12M 1/00 7C12Q 1/00 7C12Q 1/02 7C12Q 1/18 7C12M 1/34**
[25] EN
[54] **APPARATUS AND METHOD FOR DETECTING, QUANTIFYING AND CHARACTERIZING MICROORGANISMS**
[54] **APPAREIL ET TECHNIQUE DE DETECTION, DE QUANTIFICATION ET DE CARACTERISATION DE MICRO-ORGANISMES**
[72] BARRON, WILLIAM G., US
[72] JEFFREY, SCOTT R., US
[72] MARESCH, MARTIN J., US
[72] THORPE, THUMAN C., US
[72] HYMAN, JONES M., US
[72] MATSUMURA, PAUL M., US
[71] AKZO NOBEL N.V., NL
[85] 2002-01-21
[86] 2000-06-15 (PCT/US2000/016487)
[87] 2001-02-08 (WO2001/009371)
[30] US (09/364,903) 1999-07-30
[30] US (09/502,678) 2000-02-11

[21] **2,380,029**
[13] A1
[51] **Int.Cl. 7C07D 211/46 7C07D 335/02 7A61P 7/02 7C07D 309/12 7A61K 31/351 7A61K 31/382 7A61K 31/4465**
[25] EN
[54] **BENZENAMINE DERIVATIVES AS ANTI-COAGULANTS**
[54] **DERIVES DE LA BENZENAMINE SERVANT D'ANTICOAGULANTS**
[72] GUILFORD, WILLIAM J., US
[72] SAKATA, STEVEN T., US
[72] XU, WEI, US
[72] ZHAO, ZUCHUN, US
[72] SHAW, KENNETH J., US
[72] WU, SHUNG, US
[71] BERLEX LABORATORIES, INC., US
[85] 2002-01-28
[86] 2000-07-27 (PCT/US2000/020390)
[87] 2001-02-08 (WO2001/009093)
[30] US (60/146,572) 1999-07-30
[30] US () 2000-07-24

[21] **2,380,036**
[13] A1
[51] **Int.Cl. 7F04B 17/03**
[25] EN
[54] **SHAFTLESS CANNED ROTOR INLINE PIPE PUMP**
[54] **POMPE EN LIGNE SANS AXE POUR CANALISATION EQUIPEE D'UN ROTOR A GAINÉ**
[72] SABINI, EUGENE P., US
[71] ITT MANUFACTURING ENTERPRISES, INC., US
[85] 2002-01-21
[86] 2000-02-23 (PCT/US2000/004721)
[87] 2001-02-08 (WO2001/009512)
[30] US (09/363,424) 1999-07-29

[21] **2,380,048**
[13] A1
[51] **Int.Cl. 7G05D 1/00 7G06F 19/00**
[25] EN
[54] **A SYSTEM FOR RELATIVE VEHICLE NAVIGATION**
[54] **SYSTEME DE NAVIGATION RELATIVE DE VEHICULE**
[72] CUNNINGHAM, JOCK BERNARD, AU
[72] CORKE, PETER IAN, AU
[72] DUFF, ELLIOT STANLEY, AU
[72] ROBERTS, JONATHAN MICHAEL, AU
[71] CMTE DEVELOPMENT LIMITED, AU
[85] 2002-01-21
[86] 2000-07-24 (PCT/AU2000/000882)
[87] 2001-02-01 (WO2001/007976)
[30] AU (PQ 1816) 1999-07-23

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[21] **2,380,050**
[13] A1

[51] **Int.Cl. 7A61K 47/48**
[25] EN
[54] **MATERIALS AND PROCESSES FOR CONTROLLED RELEASE OF THIOAMIDE MOIETY-CONTAINING THERAPEUTIC AGENTS BY LINKING TO THIOL-CONTAINING POLYMERS**
[54] **SUBSTANCES ET PROCEDES DE LIBERATION CONTROLEE D'AGENTS THERAPEUTIQUES CONTENANT DES FRACTIONS THIOAMIDE PAR LIAISON A DES POLYMERES CONTENANT DES THIOLS**
[72] STEIN, STANLEY, US
[72] ZHANG, GUOBAO, US
[72] QIU, BO, US
[71] UNIVERSITY OF MEDICINE AND DENTISTRY OF NEW JERSEY, US
[85] 2002-01-22
[86] 2000-07-24 (PCT/US2000/020090)
[87] 2001-02-01 (WO2001/007013)
[30] US (09/358,515) 1999-07-22
[30] US (09/621,109) 2000-07-21

[21] **2,380,054**
[13] A1

[51] **Int.Cl. 7B25J 15/06 7B65G 47/91**
[25] FR
[54] **PREHENSEUR MODULAIRE MODULAR GRIPPER**
[72] NEVEU, DOMINIQUE, FR
[71] AMG, FR
[85] 2002-01-22
[86] 2000-05-02 (PCT/FR2000/001247)
[87] 2001-02-08 (WO2001/008855)
[30] FR (99/10003) 1999-07-29

[21] **2,380,055**
[13] A1

[51] **Int.Cl. 7B22D 17/32**
[25] EN
[54] **METHOD FOR MONITORING A PROCESS DURING METAL DIE CASTING OR THIXOTROPIC MOULDING**
[54] **PROCEDE DE SURVEILLANCE DE PROCESSUS LORS DE LA COULEE SOUS PRESSION OU DU THIXOMOULAGE DE METAUX**
[72] PLATA, MIROSLAW, CH
[72] ARNOLD, GREGOIRE, CH
[72] BAGNOUD, CHRISTOPHE, CH
[71] ALCAN TECHNOLOGY & MANAGEMENT LTD., CH
[85] 2002-01-22
[86] 2000-07-20 (PCT/CH2000/000394)
[87] 2001-02-01 (WO2001/007184)
[30] EP (99810679.3) 1999-07-27

[21] **2,380,061**
[13] A1

[51] **Int.Cl. 7B01D 65/02 7B01D 65/06 7C02F 1/44**
[25] FR
[54] **PERFECTIONNEMENTS APPORTES AU LAVAGE CHIMIQUE ET, EN PARTICULIER AU RINCAGE DES DISPOSITIFS DE SEPARATION MEMBRANAIRE DE SOLUTIONS ET DE SUSPENSION**
[54] **IMPROVEMENTS TO CHEMICAL WASHING AND, PARTICULARLY TO RINSING OF SEPARATING MEMBRANE DEVICES FOR SOLUTIONS AND SUSPENSION**
[72] MOULART, PIERRE, FR
[71] DEGREMONT, FR
[85] 2002-01-22
[86] 2000-07-04 (PCT/FR2000/001917)
[87] 2001-02-08 (WO2001/008791)
[30] FR (99/09955) 1999-07-30

[21] **2,380,070**
[13] A1

[51] **Int.Cl. 7C07D 403/14 7A61P 1/00 7A61K 31/506**
[25] FR
[54] **NOUVEAUX DERIVES D'HYDANTOINES, DE THIOHYDANTOINES, DE PYRIMIDINEDIONES ET DE THIOXOPYRIMIDINONES, LEURS PROCEDES DE PREPARATION ET LEUR APPLICATION A TITRE DE MEDICAMENTS**
[54] **NOVEL HYDANTOIN, THIOHYDANTOIN, PYRIMIDINEDIONE AND THIOXOPYRIMIDINONE DERIVATIVES, PREPARATION METHOD AND USE AS MEDICINES**
[72] BRAULT, VALERIE, FR
[72] THURIEAU, CHRISTOPHE, FR
[72] POITOUT, LYDIE, FR
[71] SOCIETE DE CONSEILS DE RECHERCHES ET D'APPLICATIONS SCIENTIFIQUES (S.C.R. .A.S.), FR
[85] 2002-01-22
[86] 2000-07-28 (PCT/FR2000/002164)
[87] 2001-02-08 (WO2001/009090)
[30] FR (99/09886) 1999-07-30

[21] **2,380,071**
[13] A1

[51] **Int.Cl. 7B23K 26/06 7A61K 9/00 7B23K 26/08**
[25] EN
[54] **APPARATUS AND METHODS FOR ALTERNATING LASER TREATMENT OF PHARMACEUTICAL DISPENSERS**
[54] **APPAREIL ET PROCEDES D'ALTERNANCE DU TRAITEMENT LASER DE DISTRIBUTEURS PHARMACEUTIQUES**
[72] MINTON, KEITH P., US
[72] GEERKE, JOHAN H., US
[71] ALZA CORPORATION, US
[85] 2002-01-25
[86] 2000-07-20 (PCT/US2000/019788)
[87] 2001-02-01 (WO2001/007198)
[30] US (60/145,592) 1999-07-26

[21] **2,380,074**
[13] A1

[51] **Int.Cl. 7C07D 207/16 7A61P 11/00 7A61P 13/00 7A61P 43/00 7A61P 1/04 7A61P 1/06 7A61P 1/08 7C07D 471/10 7C07D 401/12 7C07D 401/14 7C07D 211/26 7A61K 31/401 7A61K 31/438 7A61K 31/445 7A61K 31/454**
[25] EN
[54] **NOVEL AMIDE DERIVATIVES**
[54] **NOUVEAUX DERIVES AMIDE**
[72] OTAKE, NORIKAZU, JP
[72] NOGUCHI, KAZUHITO, JP
[72] SAGARA, YUFU, JP
[72] UCHIYAMA, MINAHO, JP
[72] FUJIKAWA, TORU, JP
[72] NUMAZAWA, TOMOSHIGE, JP
[72] KIMURA, TOSHIFUMI, JP
[72] NAYA, AKIRA, JP
[71] BANYU PHARMACEUTICAL CO., LTD., JP
[85] 2002-01-22
[86] 2000-07-14 (PCT/JP2000/004762)
[87] 2001-02-01 (WO2001/007406)
[30] JP (11/209292) 1999-07-23
[30] JP (11/338617) 1999-11-29

PCT Applications Entering the National Phase

<p style="text-align: right;">[21] 2,380,076 [13] A1</p> <p>[51] Int.Cl. 7B23K 26/38 [25] EN [54] METHOD OF THREE DIMENSIONAL LASER ENGRAVING [54] PROCEDE DE GRAVURE LASER EN TROIS DIMENSIONS [72] WILLIAMS, MARK S. C., US [71] FOBA-NORTH AMERICA LASER SYSTEMS I, LLC, US [85] 2002-01-25 [86] 2000-07-26 (PCT/US2000/020303) [87] 2001-02-01 (WO2001/007199) [30] US (09/362,177) 1999-07-27</p>	<p style="text-align: right;">[21] 2,380,084 [13] A1</p> <p>[51] Int.Cl. 7C07D 277/56 7C07K 5/065 [25] EN [54] METHOD FOR PRODUCING 2-AMINOMETHYL-4-CYANO-THIAZOL [54] PROCEDE DE PRODUCTION DE 2-AMINOMETHYL-4-CYANO-THIAZOL [72] PFEIFFER, THOMAS, DE [71] BASF AKTIENGESELLSCHAFT, DE [85] 2002-01-22 [86] 2000-07-11 (PCT/EP2000/006562) [87] 2001-02-01 (WO2001/007425) [30] DE (199 33 861.2) 1999-07-23</p>	<p style="text-align: right;">[21] 2,380,096 [13] A1</p> <p>[51] Int.Cl. 7F16L 57/00 [25] FR [54] EMBOUT DE PROTECTION POUR UNE EXTREMITE DE TUBE [54] PROTECTIVE END CAP FOR TUBE END [72] BLIVET, PHILIPPE, FR [71] LEGRIS SA, FR [85] 2002-01-22 [86] 2000-07-03 (PCT/FR2000/001883) [87] 2001-02-08 (WO2001/009546) [30] FR (99/09951) 1999-07-30</p>
<p style="text-align: right;">[21] 2,380,080 [13] A1</p> <p>[51] Int.Cl. 7C03B 37/08 [25] EN [54] BUSHING BLOCK MOUNTING FRAME [54] CHASSIS DE MONTAGE DE BLOC DE DOUILLE [72] SULLIVAN, TIMOTHY A., US [72] BROWN, KENNY A., US [72] HARE, JAMES L., US [72] EMERSON, JACK L., US [71] OWENS CORNING, US [85] 2002-01-22 [86] 2000-07-25 (PCT/US2000/020208) [87] 2001-02-08 (WO2001/009050) [30] US (09/364,850) 1999-07-30</p>	<p style="text-align: right;">[21] 2,380,092 [13] A1</p> <p>[51] Int.Cl. 7D01G 1/04 [25] EN [54] METHOD OF FORMING DISCRETE LENGTH FIBERS [54] PROCEDE DE FABRICATION DE FIBRES DE LONGUEUR DISCRETE [72] JANDER, MICHAEL H., BE [71] OWENS CORNING COMPOSITES S.P.R.L., BE [85] 2002-01-22 [86] 2000-07-27 (PCT/EP2000/007278) [87] 2001-02-08 (WO2001/009415) [30] US (09/364,121) 1999-07-30</p>	<p style="text-align: right;">[21] 2,380,099 [13] A1</p> <p>[51] Int.Cl. 7G01N 21/25 7A22C 25/00 7G01N 33/12 7G01N 21/31 7G01N 21/35 [25] EN [54] METHOD AND APPARATUS FOR DETERMINING QUALITY PROPERTIES OF FISH [54] PROCEDE ET DISPOSITIF PERMETTANT DE DETERMINER LES PROPRIETES QUALITATIVES DU POISSON [72] RASMUSSEN, ALLAN J., DK [72] BORGGAARD, CLAUS, DK [72] CHRISTENSEN, LARS BAGER, DK [72] GULBRANDSEN, KNUT ERIK, NO [71] MARINE HARVEST NORWAY AS, NO [85] 2002-01-22 [86] 2000-07-19 (PCT/DK2000/000411) [87] 2001-02-08 (WO2001/009587) [30] DK (PA 1999 01070) 1999-07-28</p>
<p style="text-align: right;">[21] 2,380,082 [13] A1</p> <p>[51] Int.Cl. 7C08K 5/5419 7C08L 43/04 7C08L 9/06 7C08K 5/13 7C08C 19/44 [25] EN [54] METHOD TO CONTROL INCREASE IN VISCOSITY DURING AGING OF SILOXANE MODIFIED POLYMERS [54] PROCEDE DE REGULATION DE L'AUGMENTATION DE VISCOSITE PENDANT LE VIEILLISSEMENT DE POLYMERES MODIFIES AU SILOXANE [72] LIN, CHEN-CHY, US [72] HOGAN, TERRENCE E., US [72] HERGENROTHER, WILLIAM L., US [71] BRIDGESTONE CORPORATION, JP [85] 2002-01-22 [86] 2000-07-24 (PCT/US2000/020091) [87] 2001-02-01 (WO2001/007513) [30] US (09/360,551) 1999-07-26</p>	<p style="text-align: right;">[21] 2,380,093 [13] A1</p> <p>[51] Int.Cl. 7B32B 7/04 7B32B 31/00 [25] EN [54] PATTERNED RELEASE FILM BETWEEN TWO LAMINATED SURFACES [54] FILM A MOTIFS DETACHABLE ENTRE DEUX SURFACES LAMINEES [72] UFER, STEFAN, US [72] CUOMO, JEROME J., US [71] NORTH CAROLINA STATE UNIVERSITY, US [85] 2002-01-24 [86] 2000-07-26 (PCT/US2000/040487) [87] 2001-02-01 (WO2001/007247) [30] US (60/145,889) 1999-07-27</p>	<p style="text-align: right;">[21] 2,380,103 [13] A1</p> <p>[51] Int.Cl. 7G05B 19/02 [25] EN [54] NARROW BAND SCANNING RF RECEIVER [54] RECEPTEUR RF A BALAYAGE DE FREQUENCE SUR BANDE ETROITE [72] CRIMMINS, TERENCE, US [72] NGUYEN, MICKEY, US [71] THE CHAMBERLAIN GROUP, INC., US [85] 2002-01-22 [86] 2000-07-28 (PCT/US2000/020558) [87] 2001-02-08 (WO2001/009691) [30] US (60/146,620) 1999-07-30</p>

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[21] **2,380,104**
[13] A1

[51] **Int.Cl. 7A61K 7/48 7C11D 17/04 7A61K 7/50**
[25] EN
[54] **PERSONAL CARE ARTICLES**
[54] **ARTICLES DE SOINS**
PERSONNELS
[72] SMITH, EDWARD DEWEY III, US
[72] LORENZI, MARC PAUL, GB
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2002-01-25
[86] 2000-08-01 (PCT/US2000/021010)
[87] 2001-02-08 (WO2001/008656)
[30] US (60/146,693) 1999-08-02
[30] US (09/443,651) 1999-11-19

[21] **2,380,107**
[13] A1

[51] **Int.Cl. 7G06F 12/00**
[25] EN
[54] **MULTIDIMENSIONAL STORAGE MODEL AND METHOD**
[54] **MODELE ET PROCEDE DE STOCKAGE MULTIDIMENSIONNEL**
[72] BOGRETT, STEVEN W., US
[71] COMPUTER ASSOCIATES THINK, INC., US
[85] 2002-01-22
[86] 2000-07-28 (PCT/US2000/020691)
[87] 2001-02-08 (WO2001/009727)
[30] US (09/364,124) 1999-07-30

[21] **2,380,109**
[13] A1

[51] **Int.Cl. 7B65F 1/00**
[25] EN
[54] **SUPPORT FOR HOLDING OPEN A BAG**
[54] **SUPPORT PERMETTANT DE TENIR UN SAC OUVERT**
[72] HARVEY, PETER KEVIN, GB
[71] HANDY HOOP LIMITED, GB
[85] 2002-01-21
[86] 2000-07-21 (PCT/GB2000/002754)
[87] 2001-02-01 (WO2001/007343)
[30] GB (9917072.2) 1999-07-22

[21] **2,380,110**
[13] A1

[51] **Int.Cl. 7G07B 15/02**
[25] FR
[54] **PROCEDE DE GESTION DU PAIEMENT DE TAXES DE STATIONNEMENT, COUPON DE VALIDATION ET TERMINAL DE VERIFICATION DE CE PAIEMENT**
[54] **METHOD FOR MANAGING PARKING FEE PAYMENT, VALIDATING COUPON AND PAYMENT VERIFICATION TERMINAL**
[72] FAVERAUX, JEAN-FRANCOIS, FR
[71] FRANCE TELECOM, FR
[85] 2002-01-22
[86] 2000-07-28 (PCT/FR2000/002178)
[87] 2001-02-08 (WO2001/009843)
[30] FR (99/09945) 1999-07-30

[21] **2,380,113**
[13] A1

[51] **Int.Cl. 7A61M 25/00**
[25] EN
[54] **CATHETER HAVING A CONTINUOUS WIRE COIL REINFORCEMENT**
[54] **CATHETER A RENFORCEMENT DE FIL ENROULE CONTINU**
[72] NGUYEN, SIMON NGOC HUU, US
[72] NITA, HENRY, US
[72] SARGE, JEFFREY A., US
[71] BOSTON SCIENTIFIC LIMITED, BB
[85] 2002-01-23
[86] 2000-07-13 (PCT/US2000/040380)
[87] 2001-02-08 (WO2001/008738)
[30] US (09/363,122) 1999-07-28

[21] **2,380,115**
[13] A1

[51] **Int.Cl. 7E04F 15/04 7C09J 5/00 7C09J 5/04**
[25] EN
[54] **PANEL WITH GLUE AND COVERING, AND METHOD AND DEVICE FOR THE PRODUCTION THEREOF**
[54] **PANNEAU AVEC COLLE, REVETEMENT, PROCEDE ET DISPOSITIF DE PRODUCTION CORRESPONDANTS**
[72] KNAUSEDER, FRANZ, AT
[71] M. KAINDL, AT
[85] 2002-01-21
[86] 2001-06-05 (PCT/EP2001/006342)
[87] 2001-12-13 (WO2001/094721)
[30] AT (A 992/2000) 2000-06-06

[21] **2,380,116**
[13] A1

[51] **Int.Cl. 7C07C 203/04**
[25] EN
[54] **PROCESS FOR THE PREPARATION OF NAPROXENE NITROXYALKYLESTERS**
[54] **PROCEDE DE PREPARATION DE NITROXYALKYLESTERS DE NAPROXENE**
[72] OLDANI, ERMINIO, IT
[72] CASTALDI, GRAZIANO, IT
[72] TARQUINI, ANTONIO, IT
[72] BENEDINI, FRANCESCA, IT
[71] NICOX S.A., FR
[85] 2002-01-22
[86] 2000-07-27 (PCT/EP2000/007222)
[87] 2001-02-15 (WO2001/010814)
[30] IT (MI99A001753) 1999-08-04

[21] **2,380,119**
[13] A1

[51] **Int.Cl. 6B01D 53/22 6B01D 67/00 6B01D 69/08 6B01D 71/68**
[25] EN
[54] **POLYMER MEMBRANE FOR SEPARATING MIXTURES OF GASES**
[54] **MEMBRANE DE POLYMERE PERMETTANT DE SEPARER DES MELANGES GAZEUX**
[72] AMIRKHAPOV, DIMITRI, ES
[72] BLACH VIZOSO, RICARDO, ES
[72] TULSKY, MIKHAIL, ES
[72] KOTENKO, ALEXANDER, ES
[72] FATEEV, VLADIMIR, ES
[71] DAVID SYSTEMS TECHNOLOGY, S.L., ES
[85] 2002-01-21
[86] 1999-08-27 (PCT/ES1999/000279)
[87] 2001-02-01 (WO2001/007148)
[30] ES (P 9901652) 1999-07-22

[21] **2,380,125**
[13] A1

[51] **Int.Cl. 7A61B 5/053 7A61B 5/107**
[25] EN
[54] **VISCERAL FAT METER**
[54] **DISPOSITIF DE MESURE DE GRAISSE VISCERALE**
[72] OKITA, KOICHI, JP
[72] KAWANISHI, SHOZO, JP
[71] YAMATO SCALE CO., LTD., JP
[85] 2002-01-22
[86] 2001-05-28 (PCT/JP2001/004440)
[87] 2001-12-06 (WO2001/091638)
[30] JP (2000-162338) 2000-05-31

PCT Applications Entering the National Phase

<p style="text-align: right;">[21] 2,380,149 [13] A1</p> <p>[51] Int.Cl. 7G02B 21/00 7G01B 9/04 [25] EN [54] NEAR-FIELD SCANNING OPTICAL MICROSCOPE WITH A HIGH Q-FACTOR PIEZOELECTRIC SENSING ELEMENT [54] MICRO FOURCHETTE D'ETALONNAGE A FACTEUR Q ELEVE FORMEE PAR UNE FIBRE OPTIQUE MINCE ET DESTINEE A UN MICROSCOPE NSOM [72] SHELIMOV, KONSTANTIN B., CA [72] DAVYDOV, DMITRI N., CA [72] HASLETT, THOMAS L., CA [72] MOSKOVITS, MARTIN, US [71] SHELIMOV, KONSTANTIN B., CA [71] DAVYDOV, DMITRI N., CA [71] HASLETT, THOMAS L., CA [71] MOSKOVITS, MARTIN, US [85] 2002-01-21 [86] 2000-07-20 (PCT/CA2000/000846) [87] 2001-01-25 (WO2001/006296) [30] US (60/144,627) 1999-07-20</p>	<p style="text-align: right;">[21] 2,380,155 [13] A1</p> <p>[51] Int.Cl. 7A63F 3/06 [25] EN [54] LOTTERY TICKET WITH PLAY ACTION GAME [54] BILLET DE LOTERIE AVEC UN JEU D'ACTION [72] SCHAEFER, CARLA, US [72] FOWLER, NOREEN, US [71] OBERTHUR GAMING TECHNOLOGIES, INC., CA [85] 2002-01-21 [86] 2001-06-28 (PCT/IB2001/001172) [87] 2002-01-10 (WO2002/002198) [30] US (60/215,852) 2000-07-03</p>	<p style="text-align: right;">[21] 2,380,166 [13] A1</p> <p>[51] Int.Cl. 7G02B 6/34 7B07C 5/342 7G01N 21/47 [25] EN [54] SORTING DEVICE [54] DISPOSITIF DE TRI [72] DEBAES, NATHALIE, BE [72] THIENPONT, HUGO, BE [72] NASILOWSKI, TOMASZ ANDRZEJ, BE [72] CALCOEN, JOHAN, BE [72] JANSSENS, CARLO, BE [71] BARCO ELBICON N.V., BE [85] 2002-01-22 [86] 2000-07-20 (PCT/BE2000/000088) [87] 2001-02-01 (WO2001/007950) [30] BE (9900503) 1999-07-23</p>
<p style="text-align: right;">[21] 2,380,153 [13] A1</p> <p>[51] Int.Cl. 7G06F 17/00 [25] EN [54] SYSTEMS AND METHODS FOR FACILITATING SETTLEMENT OF CROSS-BORDER SECURITIES TRANSACTIONS [54] SYSTEMES ET PROCEDES POUR FACILITER LE REGLEMENT DE TRANSACTIONS TRANSFRONTALIERES PORTANT SUR DES TITRES [72] CROSBY, C. STEVEN, US [72] MERCHANT, EDWARD R., US [71] GLOBAL STRAIGHT THROUGH PROCESSING ASSOCIATION LTD., GB [85] 2002-01-21 [86] 2000-07-18 (PCT/GB2000/002757) [87] 2001-01-25 (WO2001/006392) [30] US (09/358,025) 1999-07-21</p>	<p style="text-align: right;">[21] 2,380,157 [13] A1</p> <p>[51] Int.Cl. 7C12N 1/14 7C12N 3/00 [25] EN [54] CHLAMYDOSPORES AND PROCESS FOR PRODUCING THE SAME [54] CHLAMYDOSPORES ET PROCEDE DE PRODUCTION ASSOCIE [72] SASAKI, SUSUMU, JP [72] SASAKI, YASUHARU, JP [71] HOKKAIDO GREEN KOSAN, INCORPORATED, JP [85] 2002-01-21 [86] 2001-03-30 (PCT/JP2001/002772) [87] 2001-10-04 (WO2001/072968) [30] JP (2000-98293) 2000-03-31</p>	<p style="text-align: right;">[21] 2,380,167 [13] A1</p> <p>[51] Int.Cl. 7G07F 7/08 [25] EN [54] METHOD AND APPARATUS FOR ESTABLISHING A SECURE SMART CARD COMMUNICATION LINK THROUGH A COMMUNICATION NETWORK [54] PROCEDE ET DISPOSITIF SERVANT A ETABLIR UNE LIAISON DE COMMUNICATION SECURISEE PAR CARTE A PUCE PAR L'INTERMEDIAIRE D'UN RESEAU DE COMMUNICATION [72] KELLY, GUY M., US [72] PLUM, DON P., US [72] RAVENIS, JOSEPH V. J., II, US [72] PAGE, KEVIN J., US [72] CARTA, DAVID R., US [71] CUBIC CORPORATION, US [85] 2002-01-22 [86] 2000-03-20 (PCT/US2000/007387) [87] 2001-02-01 (WO2001/008110) [30] US (09/360,068) 1999-07-23</p>
<p style="text-align: right;">[21] 2,380,164 [13] A1</p> <p>[51] Int.Cl. 7G06F 19/00 [25] EN [54] DISPLAYING MEDICAL IMAGES AND EFFECTS OF DISEASE AND/OR DRUGS [54] AFFICHAGE D'IMAGES MEDICALES ET DES EFFETS DE MALADIES ET/OU DES MEDICAMENTS [72] RICHARD, GREGORY WILLIAM, AU [71] BODY ONLINE PTY LTD., AU [85] 2002-01-22 [86] 2000-07-21 (PCT/AU2000/000872) [87] 2001-02-01 (WO2001/008076) [30] AU (PQ 1806) 1999-07-23</p>		

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[21] **2,380,170**
[13] A1

[51] **Int.Cl. 7C07D 261/04 7C07D 213/00 7C07D 261/00 7C07D 413/04 7C07D 413/06 7C07D 261/08 7C07D 413/12 7A01N 43/80**

[25] EN
[54] **ISOXAZOLYL- AND ISOXAZOLINYL-SUBSTITUTED BENZOYLCYCLOHEXANEDIONES, PROCESS FOR THEIR PREPARATION AND THEIR USE AS HERBICIDES AND PLANT GROWTH REGULATORS**

[54] **BENZOYLCYCLOHEXANEDIONES A SUBSTITUTION ISOXAZOLYLE ET ISOXAZOLINYLE, LEUR PROCEDE DE PRODUCTION ET LEUR UTILISATION COMME HERBICIDES ET REGULATEURS DE LA CROISSANCE VEGETALE**

[72] BIERINGER, HERMANN, DE
[72] WILLMS, LOTHAR, DE
[72] VAN ALMSICK, ANDREAS, DE
[72] THURWACHTER, FELIX, DE
[72] AULER, THOMAS, DE
[71] AVENTIS CROPS SCIENCE GMBH, DE
[85] 2002-01-25
[86] 2000-07-14 (PCT/EP2000/006722)
[87] 2001-02-01 (WO2001/007422)
[30] DE (199 35 218.6) 1999-07-27

[21] **2,380,174**
[13] A1

[51] **Int.Cl. 7C10L 1/32 7B01F 17/00**

[25] EN
[54] **AQUEOUS FUEL MIXTURE**
[54] **MELANGE DE CARBURANTS AQUEUX**

[72] CARL, LOTHAR, DE
[72] BONGARDT, FRANK, DE
[72] RODER, JURGEN, DE
[71] COGNIS DEUTSCHLAND GMBH, DE
[85] 2002-01-23
[86] 2000-07-14 (PCT/EP2000/006736)
[87] 2001-02-01 (WO2001/007541)
[30] DE (199 34 689.5) 1999-07-23

[21] **2,380,176**
[13] A1

[51] **Int.Cl. 7C07K 7/56 7A61P 31/10 7A61K 38/12**

[25] EN
[54] **NOVEL CYCLOHEXAPEPTIDE COMPOUNDS, PROCESSES FOR THEIR PRODUCTION AND THEIR USE AS A PHARMACEUTICAL**

[54] **NOUVEAUX COMPOSES CYCLOHEXAPEPTIDES, PROCEDES DE PRODUCTION ET UTILISATION DE CES DERNIERS COMME PRODUIT PHARMACEUTIQUE**

[72] ASHOK, KUMAR
GANGOPADHYAY, IN
[72] VITTHAL, GENBHAU GUND, IN
[72] BANSI, LAL, IN
[71] AVENTIS PHARMA DEUTSCHLAND GMBH, DE
[85] 2002-01-24
[86] 2000-07-15 (PCT/EP2000/006769)
[87] 2001-02-01 (WO2001/007468)
[30] EP (99114649.9) 1999-07-27

[21] **2,380,183**
[13] A1

[51] **Int.Cl. 7C07D 501/04**

[25] EN
[54] **A PROCESS FOR THE SYNTHESIS OF BETA-LACTAM DERIVATIVES**

[54] **SYNTHESE DE DERIVES DE BETA-LACTAMINE**

[72] SIVIERO, ENRICO, IT
[72] CABRI, WALTER, IT
[72] DAVERIO, PAOLA LUIGIA, IT
[72] CRISTIANO, TANIA, IT
[72] LONGONI, DAVIDE, IT
[72] FELISI, CLAUDIO, IT
[71] ANTIBIOTICOS S.P.A., IT
[85] 2002-01-24
[86] 2000-07-24 (PCT/EP2000/007068)
[87] 2001-02-01 (WO2001/007443)
[30] IT (MI99A001655) 1999-07-27

[21] **2,380,186**
[13] A1

[51] **Int.Cl. 7C12N 15/53 7C12N 9/02 7C12P 7/02 7C12P 7/04 7C12P 17/10 7C12P 17/16 7C12N 1/21 7C12P 7/22 7C12N 15/70**

[25] EN
[54] **NOVEL CYTOCHROME P450 MONOOXYGENASES AND THEIR USE FOR OXIDIZING ORGANIC COMPOUNDS**

[54] **MONOOXYGENASES A CYTOCHROME P450 ET LEUR UTILISATION POUR L'OXYDATION DE COMPOSES ORGANIQUES**

[72] LI, QING-SHAN, JP
[72] SCHMID, ROLF, DE
[72] FISCHER, MARKUS, DE
[72] SCHMITT, JUTTA, DE
[72] HAUER, BERNHARD, DE
[72] SCHWANEBERG, ULRICH, DE
[72] PLEISS, JUERGEN, DE
[71] BASF AKTIENGESELLSCHAFT, DE
[85] 2002-01-23
[86] 2000-07-27 (PCT/EP2000/007253)
[87] 2001-02-01 (WO2001/007630)
[30] DE (199 35 115.5) 1999-07-27
[30] DE (199 55 605.9) 1999-11-18
[30] DE (100 14 085.8) 2000-03-22

[21] **2,380,206**
[13] A1

[51] **Int.Cl. 7C07D 277/34 7A61P 43/00 7C07D 275/02 7C07D 513/04 7A61P 7/04 7C07D 417/12 7C07D 417/14 7C07D 277/36 7A61K 31/425 7A61K 31/426 7A61K 31/427 7A61K 31/429 7A61K 31/4439 7C07D 277/46 7A61K 31/4709 7A61K 31/4725 7C07D 277/60**

[25] EN
[54] **DRUG COMPOSITIONS EXHIBITING THROMBOPOIETIN AGONISM**

[54] **COMPOSITIONS MEDICAMENTEUSES POSSEDANT UNE ACTIVITE AGONISTE DE LA THROMBOPOIETINE**

[72] TAKEMOTO, HIROSHI, JP
[72] SHIOTA, TAKESHI, JP
[72] TAKAYAMA, MASAMI, JP
[71] SHIONOGI & CO., LTD., JP
[85] 2002-01-25
[86] 2000-07-24 (PCT/JP2000/004909)
[87] 2001-02-01 (WO2001/007423)
[30] JP (11/211164) 1999-07-26

PCT Applications Entering the National Phase

[21] **2,380,207**
[13] A1

[51] **Int.Cl. 7C08J 9/32 7B29C 51/26 7B29C 33/40**
[25] EN
[54] **SYNTACTIC FOAM PLUGS**
[54] **POINCONS EN MOUSSE SYNTACTIQUE**
[72] CAMPBELL, RICHARD W., US
[72] TESSIER, NOEL J., US
[71] DSM N.V., NL
[85] 2002-01-24
[86] 2000-07-27 (PCT/NL2000/000536)
[87] 2001-02-01 (WO2001/007509)
[30] US (60/145,821) 1999-07-27

[21] **2,380,216**
[13] A1

[51] **Int.Cl. 7A61K 38/17 7A61K 31/00 7A61K 48/00 7A61K 39/395**
[25] EN
[54] **USE OF INTERLEUKIN-18 INHIBITORS TO INHIBIT TUMOR METASTASIS**
[54] **UTILISATION D'INHIBITEURS DE IL-18**
[72] DINARELLO, CHARLES, US
[71] YEDA RESEARCH AND DEVELOPMENT CO., LTD., IL
[85] 2002-01-21
[86] 2000-07-17 (PCT/IL2000/000419)
[87] 2001-02-01 (WO2001/007480)
[30] IL (131047) 1999-07-22

[21] **2,380,217**
[13] A1

[51] **Int.Cl. 7C07C 69/86**
[25] EN
[54] **HYDROGEN BONDED COMPOUNDS**
[54] **COMPOSES LIES A L'HYDROGENE**
[72] GREENER, BRYAN, GB
[71] SMITH & NEPHEW PLC, GB
[85] 2002-01-25
[86] 2000-07-26 (PCT/GB2000/002881)
[87] 2001-02-01 (WO2001/007396)
[30] GB (9917461.7) 1999-07-27

[21] **2,380,221**
[13] A1

[51] **Int.Cl. 7C12N 15/00 7A01H 4/00 7A01H 5/00 7C12N 15/20 7C12N 15/82**
[25] EN
[54] **MONOTERPENE SYNTHASES FROM GRAND FIR (ABIES GRANDIS)**
[54] **SYNTHETASES DE MONOTERPENE PRODUITES A PARTIR DU SAPIN GRANDISSIME (ABIES GRANDIS)**
[72] PHILLIPS, MICHAEL A., US
[72] CROTEU, RODNEY B., US
[72] STEELE, CHRISTOPHER L., US
[72] BOHLMANN, JOERG, DE
[71] WASHINGTON STATE UNIVERSITY RESEARCH FOUNDATION, US
[85] 2002-01-25
[86] 2000-07-24 (PCT/US2000/020264)
[87] 2001-02-01 (WO2001/007565)
[30] US (09/360,545) 1999-07-26

[21] **2,380,225**
[13] A1

[51] **Int.Cl. 7G09F 11/18**
[25] EN
[54] **ADVERTISING DISPLAY DEVICE**
[54] **DISPOSITIF D'AFFICHAGE PUBLICITAIRE**
[72] SEIDEL, GREGG A., US
[71] AD-TECH, US
[85] 2002-01-21
[86] 1999-08-30 (PCT/US1999/019825)
[87] 2001-02-01 (WO2001/008129)
[30] US (09/359,669) 1999-07-23

[21] **2,380,228**
[13] A1

[51] **Int.Cl. 7H01F 1/00 7H01F 6/00 7H01F 7/00 7H01F 27/28**
[25] EN
[54] **SUPERCONDUCTING MAGNETIC COIL**
[54] **BOBINE MAGNETIQUE SUPRACONDUCTRICE**
[72] VOCCIO, JOHN P., US
[72] SNITCHLER, GREGORY L., US
[72] GAMBLE, BRUCE B., US
[71] AMERICAN SUPERCONDUCTOR CORPORATION, US
[85] 2002-01-22
[86] 2000-05-23 (PCT/US2000/014105)
[87] 2001-02-01 (WO2001/008173)
[30] US (09/359,497) 1999-07-23

[21] **2,380,229**
[13] A1

[51] **Int.Cl. 7B60P 1/64 7B66F 11/00 7B66F 9/06**
[25] EN
[54] **CONTAINER HANDLING APPARATUS OR CRADLE**
[54] **DISPOSITIF OU BERCEAU DE MANUTENTION DE CONTENEUR**
[72] SCHMIDT, HANS HEINRICH, AU
[71] SCHMIDT, HANS HEINRICH, AU
[85] 2002-01-24
[86] 2000-06-30 (PCT/AU2000/000803)
[87] 2001-02-01 (WO2001/007289)
[30] AU (PQ 1830) 1999-07-27

[21] **2,380,232**
[13] A1

[51] **Int.Cl. 7F21L 14/02**
[25] EN
[54] **HIGH INTENSITY LAMP**
[54] **LAMPE HAUTE INTENSITE**
[72] MOHACSI, FERENC, US
[71] EVERBRITE, INC., US
[85] 2002-01-22
[86] 2000-06-22 (PCT/US2000/017149)
[87] 2001-02-01 (WO2001/007827)
[30] US (60/145,326) 1999-07-23

[21] **2,380,233**
[13] A1

[51] **Int.Cl. 7G01L 5/00**
[25] EN
[54] **DEVICE FOR MEASURING THE CONTACT PRESSURE OF A WINDING PRESS ELEMENT IN AN OUTPUT TRANSFORMER**
[54] **DISPOSITIF PERMETTANT DE MESURER LA PRESSION D'APPUI EXERCEE PAR UN ELEMENT D'APPUI SUR UN BOBINAGE DANS UN TRANSFORMATEUR POUR FORCE MOTRICE**
[72] FANTANA, NICOLAIE LAURENTIU, DE
[72] GASCH, ARMIN, DE
[72] VOGEL, ALBRECHT, DE
[71] ABB PATENT GMBH, DE
[85] 2002-01-23
[86] 2000-07-14 (PCT/EP2000/006742)
[87] 2001-02-08 (WO2001/009582)
[30] DE (199 35 515.0) 1999-07-28

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[21] **2,380,234**
[13] A1

[51] **Int.Cl. 7G08B 15/02**
[25] EN
[54] **FLEXIBLE SMOKE GENERATOR**
[54] **GENERATEUR DE FUMEE**
SOUPLE
[72] LISOWSKI, RICH, US
[71] ICI AMERICAS INC., US
[85] 2002-01-22
[86] 2001-06-27 (PCT/US2001/020439)
[87] 2002-01-03 (WO2002/001530)
[30] US (09/605,071) 2000-06-28

[21] **2,380,235**
[13] A1

[51] **Int.Cl. 7C22B 1/248 7B22F 5/00**
7B22F 3/12
[25] EN
[54] **PROCESS FOR MANUFACTURING**
CORROSION RESISTANT COMPOSITE
METAL PRODUCTS
[54] **PROCEDE DE FABRICATION DE**
PRODUITS METALLIQUES
COMPOSITES RESISTANT A LA
CORROSION
[72] CACACE, ANTONINO GIORGIO, GB
[71] CACACE, ANTONINO GIORGIO, GB
[85] 2002-01-25
[86] 2000-07-27 (PCT/GB2000/002894)
[87] 2001-02-01 (WO2001/007671)
[30] NZ (336942) 1999-07-28

[21] **2,380,236**
[13] A1

[51] **Int.Cl. 7B68C 3/02**
[25] EN
[54] **SAFETY STIRRUP**
[54] **ETRIER DE SECURITE**
[72] BOSTOCK, HAYDEN, AU
[71] BOSTOCK, HAYDEN, AU
[85] 2002-01-23
[86] 2000-07-20 (PCT/AU2000/000867)
[87] 2001-02-01 (WO2001/007358)
[30] AU (PQ 1803) 1999-07-23

[21] **2,380,238**
[13] A1

[51] **Int.Cl. 7G01N 33/53**
[25] EN
[54] **HOMOGENEOUS**
FLUORESCENCE METHOD FOR
ASSAYING STRUCTURAL
MODIFICATIONS OF BIOMOLECULES
[54] **PROCEDE HOMOGENE BASE SUR**
LA FLUORESCENCE ET SERVANT A
ANALYSER DES MODIFICATIONS
STRUCTURELLES DE
BIOMOLECULES
[72] BLUMENTHAL, DONALD K., II, US
[71] UNIVERSITY OF UTAH RESEARCH
FOUNDATION, US
[85] 2002-01-25
[86] 2000-07-27 (PCT/US2000/040495)
[87] 2001-02-01 (WO2001/007638)
[30] US (60/145,755) 1999-07-27

[21] **2,380,239**
[13] A1

[51] **Int.Cl. 7F02B 37/18 7F02B 39/00**
7F01D 17/10 7F02B 39/16
[25] EN
[54] **INTEGRALLY MOUNTED**
PNEUMATIC SOLENOID VALVE FOR
WASTEGATE CONTROL
[54] **ELECTROVALVE A AIR**
COMPRIE INTEGRALEMENT
MONTEE POUR COMMANDE DE
VANNE DE DECHARGE
[72] WATKINS, BILLY D., US
[72] KNAACK, RUSSELL R., US
[72] HAUG, PETER, US
[72] THOREN, DENNIS, US
[71] ALLIEDSIGNAL INC., US
[85] 2002-01-25
[86] 2000-07-20 (PCT/US2000/019886)
[87] 2001-02-01 (WO2001/007764)
[30] US (09/361,644) 1999-07-27

[21] **2,380,240**
[13] A1

[51] **Int.Cl. 7G02B 6/42**
[25] EN
[54] **METHOD AND DEVICE FOR**
PASSIVE ALIGNMENT
[54] **PROCEDE ET DISPOSITIF**
D'ALIGNEMENT PASSIF
[72] ERIKSEN, PAUL, SE
[72] ERICSON, THOMAS, SE
[72] BACKLIN, LENNART, SE
[72] VIEIDER, CHRISTIAN, SE
[72] FROJDH, KRISTER, SE
[72] GRANBERG, MATS, SE
[72] LUNDSTROM, PONTUS, SE
[72] PALMSKOG, GORAN, SE
[71] TELEFONAKTIEBOLAGET LM
ERICSSON, SE
[85] 2002-01-22
[86] 2001-05-23 (PCT/SE2001/001181)
[87] 2001-11-29 (WO2001/090794)
[30] SE (0001954.7) 2000-05-23
[30] SE (0100367.2) 2001-02-06

[21] **2,380,242**
[13] A1

[51] **Int.Cl. 7G01V 1/16 7G01H 9/00**
[25] EN
[54] **SELECTIVE APERTURE ARRAYS**
FOR SEISMIC MONITORING
[54] **SYSTEMES SELECTIFS**
D'OUVERTURES DESTINES A LA
SURVEILLANCE SISMIQUE
[72] KERSEY, ALAN D., US
[71] CIDRA CORPORATION, US
[85] 2002-01-22
[86] 2000-07-12 (PCT/US2000/018881)
[87] 2001-02-01 (WO2001/007935)
[30] US (09/360,879) 1999-07-23

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[21] **2,380,243**
[13] A1
[51] **Int.Cl. 7G01N 21/49 7A61B 5/00 7G01N 21/31**
[25] EN
[54] **OPTICAL SENSOR HAVING A SELECTABLE SAMPLING DISTANCE FOR DETERMINATION OF ANALYTES**
[54] **CAPTEUR OPTIQUE A DISTANCE D'ECHANTILLONNAGE SELECTIONNABLE UTILISE POUR LA DETERMINATION D'ANALYTES**
[72] KHALIL, OMAR S., US
[72] YEH, SHU-JEN, US
[72] HANNA, CHARLES F., US
[72] KANTOR, STANISLAW, US
[72] WU, XIAOMAO, US
[72] JENG, TZYY-WEN, US
[71] ABBOTT LABORATORIES, US
[85] 2002-01-23
[86] 2000-07-28 (PCT/US2000/020730)
[87] 2001-02-08 (WO2001/009589)
[30] US (09/366,084) 1999-08-03

[21] **2,380,244**
[13] A1
[51] **Int.Cl. 7H04R 17/00 7B06B 1/06 7H04R 17/10**
[25] EN
[54] **PIEZOELECTRIC ACOUSTIC ALARM**
[54] **SYSTEME D'ALARME ACOUSTIQUE PIEZOELECTRIQUE**
[72] HANISCH, THOMAS, DE
[72] FRANK, PETER, GB
[71] MSA AUER GMBH, DE
[85] 2002-01-22
[86] 2000-07-18 (PCT/DE2000/002430)
[87] 2001-02-01 (WO2001/008448)
[30] DE (199 35 768.4) 1999-07-23

[21] **2,380,245**
[13] A1
[51] **Int.Cl. 7E21B 37/00**
[25] EN
[54] **DOWN HOLE CASING STRING CLEANING DEVICE**
[54] **DISPOSITIF DE NETTOYAGE FOND DE TROU A COLONNE DE TUBAGE**
[72] BROWN, BILLY L., JR., US
[71] GLOBAL COMPLETION SERVICES, INC., US
[85] 2002-01-25
[86] 2000-07-20 (PCT/US2000/019978)
[87] 2001-02-01 (WO2001/007752)
[30] US (09/361,066) 1999-07-26

[21] **2,380,247**
[13] A1
[51] **Int.Cl. 7B60K 17/16**
[25] EN
[54] **IMPROVEMENT OF STEERING CAPABILITY**
[54] **DISPOSITIF POUR AUGMENTER LA DIRIGEABILITE**
[72] BECKER, OTTO, DE
[71] GROVE U.S. LLC, US
[85] 2002-01-25
[86] 2000-06-28 (PCT/EP2000/006033)
[87] 2001-02-01 (WO2001/007279)
[30] DE (199 35 160.0) 1999-07-27

[21] **2,380,248**
[13] A1
[51] **Int.Cl. 7G07F 7/02 7G07F 17/42**
[25] EN
[54] **PRINTED PRE-PAID CARD SYSTEM AND METHOD**
[54] **SYSTEME DE CARTE PREPAYEE IMPRIMEE ET PROCEDE**
[72] MARSHALL, JOHN, US
[72] ARIAS, LUIS, US
[71] HYPERCOM CORPORATION, US
[71] BLACKSTONE, INC., US
[85] 2002-01-22
[86] 2001-05-08 (PCT/US2001/014787)
[87] 2001-11-29 (WO2001/091070)
[30] US (09/578,356) 2000-05-24

[21] **2,380,249**
[13] A1
[51] **Int.Cl. 7G07F 7/10 7G07F 17/16**
[25] EN
[54] **PUBLIC ACCESS COMPUTER TERMINAL APPARATUS**
[54] **TERMINAL INFORMATIQUE A ACCES PUBLIC**
[72] JONES, MICHAEL ROWLES, US
[71] JONES, MICHAEL ROWLES, US
[85] 2002-01-22
[86] 2000-07-19 (PCT/US2000/019677)
[87] 2001-02-01 (WO2001/008112)
[30] US (09/359,024) 1999-07-22

[21] **2,380,251**
[13] A1
[51] **Int.Cl. 7E01D 1/00**
[25] EN
[54] **SELF-UNLATCHING DOCK LEVELER LIP WITH DAMPENED DESCENT**
[54] **LEVRE DE RAMPE DE QUAI A DEVERROUILLAGE AUTOMATIQUE ET DESCENTE FREINEE**
[72] SPRINGER, SCOTT L., US
[71] RITE-HITE HOLDING CORPORATION, US
[85] 2002-01-25
[86] 2000-07-26 (PCT/US2000/020283)
[87] 2001-02-01 (WO2001/007716)
[30] US (09/360,278) 1999-07-26

[21] **2,380,254**
[13] A1
[51] **Int.Cl. 7G06F 13/00**
[25] EN
[54] **A FUNCTION UPDATABLE DEVICE AND AN OPTIONS CARD THEREFOR**
[54] **DISPOSITIF CAPABLE DE MISE A JOUR DE FONCTIONS ET CARTE D'OPTIONS A CET EFFET**
[72] WILLIE, MARK, US
[71] SIMS BCI, INC., US
[85] 2002-01-23
[86] 2000-07-14 (PCT/US2000/040386)
[87] 2001-02-08 (WO2001/009733)
[30] US (09/364,067) 1999-07-30

[21] **2,380,256**
[13] A1
[51] **Int.Cl. 7G06F 9/45 7G06F 9/445**
[25] EN
[54] **OBJECT PROPERTY META MODEL EMULATOR FOR LEGACY DATA STRUCTURES**
[54] **EMULATEUR DE META-MODELE DE PROPRIETE D'OBJET POUR DES STRUCTURES DE DONNEES HERITEES**
[72] MINTZ, ERIC, US
[71] COMPUTER ASSOCIATES THINK, INC., US
[85] 2002-01-22
[86] 2000-07-21 (PCT/US2000/019836)
[87] 2001-02-01 (WO2001/008008)
[30] US (09/359,038) 1999-07-23

Demandes PCT entrant en phase nationale

<p style="text-align: right;">[21] 2,380,257 [13] A1</p> <p>[51] Int.Cl. 7H04L 25/02 7H04B 1/16 [25] EN [54] RADIO COMMUNICATION DEVICE COMPRISING A POWER EXTRACTION UNIT [54] DISPOSITIF DE RADIOCOMMUNICATIONS COMPORTANT DES MOYENS D'EXTRACTION D'ENERGIE [72] LUTZENKIRCHEN, THOMAS, DE [72] LUFT, FRANK-MICHAEL, DE [71] SIEMENS AKTIENGESELLSCHAFT, DE [85] 2002-01-25 [86] 2000-07-27 (PCT/DE2000/002594) [87] 2001-02-01 (WO2001/008363) [30] DE (199 35 755.2) 1999-07-27</p>	<p style="text-align: right;">[21] 2,380,268 [13] A1</p> <p>[51] Int.Cl. 7H01M 8/10 7H01M 6/00 7H01M 4/86 [25] EN [54] TECHNIQUE FOR RAPID CURED ELECTROCHEMICAL APPARATUS COMPONENT FABRICATION [54] TECHNIQUE DE FABRICATION D'UN COMPOSANT RAPIDEMENT DURCISSABLE POUR APPAREIL ELECTROCHIMIQUE [72] BRAKAS, ADAM B., US [72] MILLIKEN, CHRISTOPHER E., US [72] MANON HAWK, CARRIE, US [71] TECHNOLOGY MANAGEMENT, INC., US [85] 2002-01-23 [86] 2000-07-28 (PCT/US2000/020647) [87] 2001-02-08 (WO2001/009970) [30] US (60/146,289) 1999-07-29 [30] US (09/604,188) 2000-06-27</p>	<p style="text-align: right;">[21] 2,380,276 [13] A1</p> <p>[51] Int.Cl. 7H05K 13/04 [25] EN [54] INSPECTION DEVICE FOR COMPONENTS [54] DISPOSITIF D'INSPECTION POUR COMPOSANTS [72] BOLLINGER, PETER, DE [71] PULSOTRONIC MERTEN GMBH & CO. KG, DE [85] 2002-01-22 [86] 2000-06-30 (PCT/EP2000/006117) [87] 2001-02-01 (WO2001/008461) [30] DE (199 34 619.4) 1999-07-23</p>
<p style="text-align: right;">[21] 2,380,260 [13] A1</p> <p>[51] Int.Cl. 7F24J 2/00 [25] EN [54] TRANSPARENT THERMAL INSULATION DEVICE [54] DISPOSITIF D'ISOLATION THERMIQUE TRANSPARENT [72] SCHMIDT, CHRISTOPH, DE [71] GLASWERKE ARNOLD GMBH & CO. KG, DE [85] 2002-01-24 [86] 1999-07-27 (PCT/EP1999/005380) [87] 2001-02-01 (WO2001/007845)</p>	<p style="text-align: right;">[21] 2,380,273 [13] A1</p> <p>[51] Int.Cl. 7H03F 3/217 [25] EN [54] DYNAMIC SWITCHING FREQUENCY CONTROL FOR A DIGITAL SWITCHING AMPLIFIER [54] COMMANDE DYNAMIQUE DE FREQUENCE DE COMMUTATION POUR AMPLIFICATEUR A DECOUPAGE NUMERIQUE [72] MIAO, GUOQING, US [72] DELANO, CARY L., US [71] TRIPATH TECHNOLOGY, INC., US [85] 2002-01-23 [86] 2000-07-26 (PCT/US2000/020322) [87] 2001-02-08 (WO2001/010016) [30] US (60/146,449) 1999-07-29 [30] US (09/624,506) 2000-07-24</p>	<p style="text-align: right;">[21] 2,380,278 [13] A1</p> <p>[51] Int.Cl. 7F24D 3/10 7F04D 15/00 7F04D 7/04 7F04D 29/04 [25] EN [54] MIXING VALVE [54] VANNE MELANGEUSE [72] KLUTH, HANS-ULRICH, DE [72] MULLER, WOLFGANG, DE [71] HONEYWELL AG, DE [85] 2002-01-23 [86] 2000-07-18 (PCT/EP2000/006841) [87] 2001-02-01 (WO2001/007836) [30] DE (199 34 819.7) 1999-07-24</p>
<p style="text-align: right;">[21] 2,380,264 [13] A1</p> <p>[51] Int.Cl. 7H04B 7/005 7H04B 7/185 [25] EN [54] METHOD AND APPARATUS FOR REDUCING FRAME ERROR RATE [54] PROCEDE ET APPAREIL POUR REDUIRE LE TAUX D'ERREUR SUR LES TRAMES [72] SCHIFF, LEONARD N., US [71] QUALCOMM INCORPORATED, US [85] 2002-01-21 [86] 2000-07-14 (PCT/US2000/019415) [87] 2001-02-01 (WO2001/008323) [30] US (09/358,997) 1999-07-22</p>	<p style="text-align: right;">[21] 2,380,274 [13] A1</p> <p>[51] Int.Cl. 7F15D 1/02 [25] EN [54] IMPROVED ASSEMBLY OF ORIFICE CHAMBERS [54] ENSEMBLE AMELIORE DE CHAMBRES A AJUTAGE [72] JUNIER, MARIUS ROBERT, US [71] TAPCO INTERNATIONAL, INC., US [85] 2002-01-25 [86] 2000-07-26 (PCT/US2000/040481) [87] 2001-02-01 (WO2001/007792) [30] US (09/360,608) 1999-07-26</p>	<p style="text-align: right;">[21] 2,380,279 [13] A1</p> <p>[51] Int.Cl. 7F16L 5/02 [25] EN [54] FLEXIBLE SEAL FORMING MEMBER [54] ELEMENT FORMANT UN JOINT SOUPLE [72] MCKENRICK, TIMOTHY D., US [71] TDM INDUSTRIES, INC., US [85] 2002-01-22 [86] 2001-05-21 (PCT/US2001/016447) [87] 2001-11-29 (WO2001/090607) [30] US (60/206,366) 2000-05-23</p>

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<p style="text-align: right;">[21] 2,380,287 [13] A1</p> <p>[51] Int.Cl. 7G06F 17/60 [25] EN [54] CONSUMER DRIVEN PRODUCT ANALYSIS AND PRODUCTION SYSTEM [54] SYSTEME DE PRODUCTION ET D'ANALYSE DE PRODUITS GERE PAR LE CONSOMMATEUR [72] WALDEN, MICHAEL, US [71] WALDEN, MICHAEL, US [85] 2002-01-22 [86] 2000-07-24 (PCT/US2000/020061) [87] 2001-02-01 (WO2001/008069) [30] US (60/145,150) 1999-07-22 [30] US (60/145,153) 1999-07-22</p>	<p style="text-align: right;">[21] 2,380,293 [13] A1</p> <p>[51] Int.Cl. 7C01C 1/10 [25] EN [54] METHOD FOR THE EVAPORATION OF AN AQUEOUS SOLUTION CONTAINING AMMONIA [54] PROCEDE PERMETTANT L'EVAPORATION D'UNE SOLUTION AQUEUSE CONTENANT DE L'AMMONIAC [72] KOISTINEN, PETER, FI [72] LAAJANIEMI, MATTI, FI [72] RAMM-SCHMIDT, LEIF, FI [71] HADWACO LTD OY, FI [85] 2002-01-23 [86] 2000-08-11 (PCT/FI2000/000685) [87] 2001-02-22 (WO2001/012548) [30] FI (19991703) 1999-08-11</p>	<p style="text-align: right;">[21] 2,380,300 [13] A1</p> <p>[51] Int.Cl. 7H01Q 1/04 7H04B 13/02 7E21B 47/12 7H01Q 13/12 [25] EN [54] ELECTROMAGNETIC ANTENNA EXTENSION ASSEMBLY AND METHOD [54] ENSEMBLE ET PROCEDE DE PROLONGEMENT D'ANTENNE ELECTROMAGNETIQUE [72] HAY, RICHARD THOMAS, CA [72] SAND, BYRON JOHN, CA [71] HALLIBURTON ENERGY SERVICES, INC., CA [85] 2002-01-23 [86] 2000-10-26 (PCT/CA2000/001259) [87] 2001-05-10 (WO2001/033662) [30] US (60/162,221) 1999-10-29</p>
<p style="text-align: right;">[21] 2,380,290 [13] A1</p> <p>[51] Int.Cl. 7G06F 13/00 [25] EN [54] METHOD AND SYSTEM FOR INTELLIGENTLY CONTROLLING A REMOTELY LOCATED COMPUTER [54] PROCEDE ET SYSTEME DESTINES A LA COMMANDE INTELLIGENTE D'UN ORDINATEUR HORS-SITE [72] SCHNEIDER, WALTER J., US [72] SASTEN, MARK D., US [72] JONES, WARREN C., US [71] APEX INC., US [85] 2002-01-22 [86] 2000-07-24 (PCT/US2000/020066) [87] 2001-02-01 (WO2001/008017) [30] US (09/359,376) 1999-07-23</p>	<p style="text-align: right;">[21] 2,380,295 [13] A1</p> <p>[51] Int.Cl. 7C12N 15/11 7A61K 39/02 7C07K 16/12 7C07K 14/21 7C12N 15/31 [25] EN [54] MORAXELLA CATTARRHALIS BASB114 ANTIGENS AND USES THEREOF [54] ANTIGENES MORAXELLA CATTARRHALIS BASB114 ET LEURS UTILISATIONS [72] THONNARD, JOELLE, BE [71] SMITHKLINE BEECHAM BIOLOGICALS S.A., BE [85] 2002-01-23 [86] 2000-07-27 (PCT/EP2000/007293) [87] 2001-02-08 (WO2001/009179) [30] GB (9917977.2) 1999-07-30</p>	<p style="text-align: right;">[21] 2,380,303 [13] A1</p> <p>[51] Int.Cl. 7E04F 15/04 [25] EN [54] FLOOR COVERING PLATE [54] PLAQUE DE REVETEMENT DE SOL [72] SCHNEIDER, BERND, DE [71] HW-INDUSTRIES GMBH & CO. KG, DE [85] 2002-01-23 [86] 2001-04-28 (PCT/EP2001/004811) [87] 2002-01-03 (WO2002/001018) [30] DE (100 31 639.5) 2000-06-29</p>
<p style="text-align: right;">[21] 2,380,291 [13] A1</p> <p>[51] Int.Cl. 7F16P 3/14 [25] EN [54] PROTECTIVE DEVICE FOR MACHINES SUCH AS BENDING PRESSES, CUTTING MACHINES, PUNCHING MACHINES OR THE LIKE [54] DISPOSITIF DE PROTECTION POUR MACHINES TELLES QUE PRESSES-PLIEUSES, DECOUPEUSES, MACHINES A ESTAMPER OU ANALOGUES [72] FIESSLER, LUTZ, DE [71] FIESSLER ELEKTRONIK OHG, DE [85] 2002-01-23 [86] 2001-05-16 (PCT/EP2001/005543) [87] 2001-12-06 (WO2001/092777) [30] DE (100 27 156.1) 2000-05-31</p>	<p style="text-align: right;">[21] 2,380,296 [13] A1</p> <p>[51] Int.Cl. 7C08G 59/66 7C07C 323/25 7C08G 59/56 [25] EN [54] AMINE HARDENER FOR EPOXY RESINS [54] DURCISSANT AMINIQUE POUR RESINES EPOXYDES [72] FRISCHINGER, ISABELLE, FR [72] FISCHER, WALTER, CH [72] GABUTTI, CLAUDIO ALEXANDER, CH [72] WIESENDANGER, ROLF, CH [71] VANTICO AG, CH [85] 2002-01-23 [86] 2000-07-20 (PCT/EP2000/006931) [87] 2001-02-08 (WO2001/009221) [30] CH (1389/99) 1999-07-28</p>	<p style="text-align: right;">[21] 2,380,304 [13] A1</p> <p>[51] Int.Cl. 7C23C 22/53 7C23C 22/08 7C23C 22/68 [25] FR [54] PROCEDE ET COMPOSITION DE TRAITEMENT ANTI-CORROSION D'UN SUBSTRAT METALLIQUE PREALABLEMENT PROTEGE PAR UNE COUCHE DE REVETEMENT A BASE DE ZINC [54] ANTI-CORROSION METHOD AND TREATMENT FOR A METAL SUBSTRATE PRETREATED WITH A ZINC-BASED PROTECTIVE COATING LAYER [72] LEGER, GEORGES, FR [72] MAZE, ETIENNE, FR [71] DACRAL S.A., FR [85] 2002-01-22 [86] 2000-07-18 (PCT/FR2000/002059) [87] 2001-02-01 (WO2001/007680) [30] FR (99/09523) 1999-07-22</p>

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<p style="text-align: right;">[21] 2,380,309 [13] A1</p> <p>[51] Int.Cl. 7H01B 3/44 [25] EN [54] CABLE, IN PARTICULAR FOR TRANSPORT OR DISTRIBUTION OF ELECTRICAL ENERGY AND INSULATING COMPOSITION [54] CABLE DESTINE NOTAMMENT AU TRANSPORT OU A LA DISTRIBUTION D'ENERGIE ELECTRIQUE ET COMPOSITION D'ISOLATION [72] MARTINOTTO, LUCA, IT [72] PERUZZOTTI, FRANCO, IT [72] DEL BRENNA, MARCELLO, IT [71] PIRELLI CAVI E SISTEMI S.P.A., IT [85] 2002-01-25 [86] 2000-07-24 (PCT/EP2000/007114) [87] 2001-02-01 (WO2001/008166) [30] EP (99202460.4) 1999-07-27 [30] US (60/146,148) 1999-07-30</p>	<p style="text-align: right;">[21] 2,380,313 [13] A1</p> <p>[51] Int.Cl. 7H01S 3/067 7G02B 1/00 [25] EN [54] EXTREME BROAD BANDWIDTH ERBIUM DOPED AMPLIFIER [54] AMPLIFICATEUR DOPE A L'ERBIUM A LARGEURS DE BANDES EXTREMEMENT LARGES [72] DIGONNET, MICHEL J. F., US [72] NOGUCHI, HIROSHI, JP [72] FEJER, MARTIN M., US [71] THE BOARD OF TRUSTEES OF THE LELAND STRAFORD JUNIOR UNIVERSITY, US [85] 2002-01-22 [86] 2000-07-28 (PCT/US2000/020758) [87] 2001-02-08 (WO2001/009992) [30] US (60/146,709) 1999-07-30 [30] US (60/149,806) 1999-08-18</p>	<p style="text-align: right;">[21] 2,380,319 [13] A1</p> <p>[51] Int.Cl. 7H04L 29/06 [25] EN [54] PARSING A PACKET HEADER [54] ANALYSE D'UN EN-TETE DE PAQUET [72] ELZUR, URI, IL [71] INTEL CORPORATION, US [85] 2002-01-23 [86] 2000-06-16 (PCT/US2000/016762) [87] 2001-02-08 (WO2001/010096) [30] US (09/364,096) 1999-07-30</p>
<p style="text-align: right;">[21] 2,380,310 [13] A1</p> <p>[51] Int.Cl. 7H01L 29/84 [25] EN [54] SILICON STRAIN GAGE HAVING A THIN LAYER OF HIGHLY CONDUCTIVE SILICON [54] JAUGE DYNAMOMETRIQUE EN SILICIUM POURVUE D'UNE COUCHE FINE DE SILICIUM HAUTEMENT CONDUCTRICE [72] GROSS, CHRIS, US [71] MEASUREMENT SPECIALTIES, INC., US [85] 2002-01-21 [86] 2000-07-21 (PCT/US2000/019911) [87] 2001-02-01 (WO2001/008227) [30] US (09/359,012) 1999-07-22</p>	<p style="text-align: right;">[21] 2,380,314 [13] A1</p> <p>[51] Int.Cl. 7G06F 17/60 [25] EN [54] METHOD OF CONDUCTING SECURE TRANSACTIONS CONTAINING CONFIDENTIAL, FINANCIAL, PAYMENT, CREDIT, OR OTHER INFORMATION OVER A NETWORK [54] PROCEDE POUR EFFECTUER DES TRANSACTIONS SECURISEES CONTENANT DES INFORMATIONS CONFIDENTIELLES, FINANCIERES, DE PAIEMENT, DE CREDIT OU AUTRES SUR UN RESEAU [72] SCHIBI, EITAN, CA [71] SCHIBI, EITAN, CA [85] 2002-01-23 [86] 2001-05-25 (PCT/CA2001/000749) [87] 2001-11-29 (WO2001/090967) [30] US (09/578,708) 2000-05-26</p>	<p style="text-align: right;">[21] 2,380,321 [13] A1</p> <p>[51] Int.Cl. 7H04B 3/03 7H04B 1/00 7H04B 1/74 [25] EN [54] CREST FACTOR COMPENSATED DRIVER [54] CIRCUIT DE COMMANDE COMPENSE DE FACTEUR DE CRETE [72] TREMBLAY, FRANCOIS, CA [72] BISSON, ROBERT, CA [71] CATENA NETWORKS, INC, US [85] 2002-01-23 [86] 2000-07-25 (PCT/US2000/020187) [87] 2001-02-08 (WO2001/010053) [30] CA (2,279,477) 1999-07-30</p>
<p style="text-align: right;">[21] 2,380,316 [13] A1</p> <p>[51] Int.Cl. 7H04L 29/06 [25] EN [54] PROTECTION OF COMMUNICATIONS [54] PROTECTION DE COMMUNICATIONS [72] ELZUR, URI, IL [72] PATEL, BAIJU V., US [71] INTEL CORPORATION, US [85] 2002-01-23 [86] 2000-06-16 (PCT/US2000/016588) [87] 2001-02-08 (WO2001/010095) [30] US (09/364,835) 1999-07-30</p>	<p style="text-align: right;">[21] 2,380,322 [13] A1</p> <p>[51] Int.Cl. 7H04M 11/04 [25] EN [54] HIGH FREQUENCY NETWORK COMMUNICATIONS OVER VARIOUS LINES [54] COMMUNICATIONS RESEAU A HAUTE FREQUENCE UTILISANT PLUSIEURS LIGNES [72] ABRAHAM, CHARLES, US [71] WIRE21, INC., US [85] 2002-01-23 [86] 2001-05-22 (PCT/US2001/016381) [87] 2001-11-29 (WO2001/091437) [30] US (09/576,981) 2000-05-23</p>	<p style="text-align: right;">[21] 2,380,322 [13] A1</p> <p>[51] Int.Cl. 7H04M 11/04 [25] EN [54] HIGH FREQUENCY NETWORK COMMUNICATIONS OVER VARIOUS LINES [54] COMMUNICATIONS RESEAU A HAUTE FREQUENCE UTILISANT PLUSIEURS LIGNES [72] ABRAHAM, CHARLES, US [71] WIRE21, INC., US [85] 2002-01-23 [86] 2001-05-22 (PCT/US2001/016381) [87] 2001-11-29 (WO2001/091437) [30] US (09/576,981) 2000-05-23</p>

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[21] **2,380,324**
[13] A1
[51] **Int.Cl. 7H03F 3/38 7H03F 21/00 7H03F 3/217**
[25] EN
[54] **BREAK-BEFORE-MAKE DISTORTION COMPENSATION FOR A DIGITAL AMPLIFIER**
[54] **COMPENSATION DE DISTORSION SANS CHEVAUCHEMENT POUR AMPLIFICATEUR NUMERIQUE**
[72] MIAO, GUOQING, US
[72] DELANO, CARY L., US
[71] TRIPATH TECHNOLOGY, INC., US
[85] 2002-01-23
[86] 2000-07-26 (PCT/US2000/020374)
[87] 2001-02-08 (WO2001/010017)
[30] US (60/146,430) 1999-07-29
[30] US (09/624,521) 2000-07-24

[21] **2,380,326**
[13] A1
[51] **Int.Cl. 7C07F 9/30 7A61P 27/06 7A61P 19/08 7A61K 31/662**
[25] EN
[54] **NOVEL 2-DECARBOXY-2-PHOSPHINICO PROSTAGLANDIN F ANALOGS**
[54] **NOUVEAUX ANALOGUES 2-DECARBOXY-2-PHOSPHINICO PROSTAGLANDINE F**
[72] DELONG, MITCHELL ANTHONY, US
[72] WOS, JOHN AUGUST, US
[72] DE, BISWANATH, US
[72] EBETINO, FRANK HALLOCK, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2002-01-23
[86] 2000-08-01 (PCT/US2000/020851)
[87] 2001-02-15 (WO2001/010873)
[30] US (60/147,132) 1999-08-04

[21] **2,380,327**
[13] A1
[51] **Int.Cl. 7C11D 17/06 7C11D 1/37**
[25] EN
[54] **GRANULAR DETERGENT COMPOSITIONS HAVING SURFACTANT PARTICLE WITH REDUCED ELECTROLYTE CONCENTRATIONS**
[54] **COMPOSITIONS DETERGENTES GRANULAIRES A PARTICULES TENSIO-ACTIVES A TENEURS ELECTROLYTIQUES REDUITES**
[72] GRAVES, SHARON ANNE, US
[72] HOLLIHAN, LESTER JOHN, US
[72] MORT, PAUL R., III, US
[72] BOHLEN, DAVID SCOTT, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2002-01-23
[86] 2000-08-07 (PCT/US2000/021484)
[87] 2001-02-15 (WO2001/011005)
[30] US (60/148,049) 1999-08-10

[21] **2,380,328**
[13] A1
[51] **Int.Cl. 7C11D 3/20 7C11D 17/00**
[25] EN
[54] **DETERGENT COMPOSITIONS COMPRISING HYDROTROPES**
[54] **COMPOSITIONS DETERGENTES COMPORTANT DES HYDROTROPES**
[72] BOUTIQUE, JEAN-POL, BE
[72] BROECKX, WALTER AUGUST MARIA, BE
[72] TCHEOU, ERIC, BE
[72] JOHNSTON, JAMES PYOTT, BE
[72] COOSEMANS, STEVEN JOZEF LOUIS, BE
[72] GUALCO, LORENZO MATTEO PIERRE, BE
[72] INGRAM, DAVID WILLIAM, BE
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2002-01-23
[86] 2000-08-08 (PCT/US2000/021570)
[87] 2001-02-15 (WO2001/010993)
[30] US (60/148,056) 1999-08-10
[30] US (60/150,233) 1999-08-23
[30] US (60/156,339) 1999-09-27
[30] US (60/156,340) 1999-09-27
[30] US (60/188,123) 2000-03-09

[21] **2,380,329**
[13] A1
[51] **Int.Cl. 7C11D 17/00 7C11D 11/02 7C11D 11/04 7C11D 3/10 7C11D 3/20 7C11D 3/36**
[25] EN
[54] **NON-AQUEOUS LIQUID DETERGENTS WITH WATER-SOLUBLE LOW-DENSITY PARTICLES**
[54] **DETERGENTS LIQUIDES NON AQUEUX COMPRENANT DES PARTICULES BASSE DENSITE SOLUBLES DANS L'EAU**
[72] LIENHART, CHRISTOPHER JOHN, US
[72] AOUD, YOUSEF GEORGES, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2002-01-23
[86] 2000-08-08 (PCT/US2000/021572)
[87] 2001-02-15 (WO2001/011003)
[30] US (60/148,054) 1999-08-10
[30] US (60/147,996) 1999-08-10
[30] US (60/150,431) 1999-08-24

[21] **2,380,330**
[13] A1
[51] **Int.Cl. 7C12N 15/10 7A01H 1/04 7C12Q 1/68 7C12N 15/82**
[25] EN
[54] **METHOD OF CORRELATING SEQUENCE FUNCTION BY TRANSFECTING A NUCLEIC ACID SEQUENCE OF A DONOR ORGANISM INTO A PLANT HOST IN AN ANTI-SENSE OR POSITIVE SENSE ORIENTATION**
[54] **PROCEDE DE CORRELATION DE FONCTION DE SEQUENCE PAR TRANSFECTION EN ORIENTATION ANTISENS OU EN SENS POSITIF DANS UN HOTE VEGETAL D'UNE SEQUENCE D'ACIDE NUCLEIQUE D'UN ORGANISME DONNEUR**
[72] ERWIN, ROBERT L., US
[72] KUMAGAI, MONTO H., US
[72] DELLA-CIOPPA, GUY R., US
[72] MCGEE, DAVID R., US
[71] LARGE SCALE BIOLOGY CORPORATION, US
[85] 2002-01-21
[86] 2000-07-21 (PCT/US2000/020261)
[87] 2001-02-01 (WO2001/007600)
[30] US (09/359,301) 1999-07-21
[30] US (09/359,305) 1999-07-21
[30] US (09/359,297) 1999-07-21
[30] US (09/359,300) 1999-07-21

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<p style="text-align: right;">[21] 2,380,349 [13] A1</p> <p>[51] Int.Cl. 7C10J 3/66 [25] EN [54] PROCESS AND DEVICE FOR WASTE PYROLYSIS AND GASIFICATION [54] PROCEDE ET DISPOSITIF DE PYROLYSE ET DE GAZEIFICATION DE DECHETS [72] RONCHI, DOMENICO, IT [71] RGR AMBIENTE-REATTORI GASSIFICAZIONE RIFIUTI S.R.L., IT [85] 2002-01-23 [86] 2000-07-11 (PCT/EP2000/006791) [87] 2001-02-08 (WO2001/009270) [30] IT (MI99A001694) 1999-07-29</p>	<p style="text-align: right;">[21] 2,380,357 [13] A1</p> <p>[51] Int.Cl. 7E21B 43/26 7C09K 7/06 7E21B 43/25 [25] EN [54] GELLING SYSTEM FOR HYDROCARBON FLUIDS [54] SYSTEME DE GELIFICATION DE FLUIDES HYDROCARBURES [72] ZHU, YUNG-PENG, US [72] SUBRAMANIAN, SHANKAR, US [72] STEWART, ROSEMARIE E., US [72] BUNTING, CHARLES R., US [71] CROMPTON CORPORATION, US [85] 2002-01-23 [86] 2000-06-23 (PCT/US2000/017205) [87] 2001-02-08 (WO2001/009482) [30] US (09/363,489) 1999-07-29</p>	<p style="text-align: right;">[21] 2,380,367 [13] A1</p> <p>[51] Int.Cl. 7A61K 33/30 7A61P 3/12 7A61K 9/14 7A61K 9/16 7A61K 47/16 7A61K 9/20 7A61K 9/48 [25] EN [54] ZINC-SUPPLEMENTARY COMPOSITIONS FOR ORAL ADMINISTRATION [54] COMPOSITIONS D'APPORT COMPLEMENTAIRE DE ZINC DESTINEES A UNE ADMINISTRATION PAR VOIE ORALE [72] NISHIMURA, YASUHIRO, JP [72] MATSUKURA, TAKEFUMI, JP [71] HAMARI CHEMICALS, LTD., JP [85] 2002-01-21 [86] 2001-05-28 (PCT/JP2001/004478) [87] 2001-12-06 (WO2001/091762) [30] JP (2000-161444) 2000-05-31</p>
<p style="text-align: right;">[21] 2,380,352 [13] A1</p> <p>[51] Int.Cl. 7G01N 33/48 [25] EN [54] ELECTROMAGNETIC ANALYZER OF ANISOTROPY IN CHEMICAL ORGANIZED SYSTEMS [54] ANALYSEUR ELECTROMAGNETIQUE D'ANISOTROPIE DANS DES SYSTEMES CHIMIQUES ORGANISES [72] VEDRUCCIO, CLARBRUNO, IT [71] VEDRUCCIO, CLARBRUNO, IT [85] 2002-01-25 [86] 2000-07-26 (PCT/IT2000/000316) [87] 2001-02-01 (WO2001/007909) [30] IT (BO99A000422) 1999-07-27</p>	<p style="text-align: right;">[21] 2,380,360 [13] A1</p> <p>[51] Int.Cl. 7C11D 17/04 7A47L 13/17 7C11D 3/18 7C11D 7/24 [25] EN [54] CLEANING SHEETS TO MINIMIZE RESIDUE LEFT ON SURFACES [54] FEUILLES DE NETTOYAGE PERMETTANT DE REDUIRE LE DEPOT LAISSE SUR DES SURFACES [72] MAILE, MICHAEL STEPHEN, US [72] WILLMAN, KENNETH WILLIAM, US [72] KACHER, MARK LESLIE, US [72] POLICICCHIO, NICOLA JOHN, US [72] RUSSO, PAUL JOSEPH, US [72] METZGER, JEROME LEE, US [71] THE PROCTER & GAMBLE COMPANY, US [85] 2002-01-23 [86] 2000-08-10 (PCT/US2000/021895) [87] 2001-02-15 (WO2001/011004) [30] US (60/148,261) 1999-08-11</p>	<p style="text-align: right;">[21] 2,380,368 [13] A1</p> <p>[51] Int.Cl. 7H04Q 7/38 [25] EN [54] METHOD AND SYSTEM FOR PERFORMING A HANDOFF IN A WIRELESS COMMUNICATION SYSTEM, SUCH AS A HARD HANDOFF [54] PROCEDE ET DISPOSITIF D'EXECUTION D'UN TRANSFERT DANS UN SYSTEME DE COMMUNICATION SANS FIL, TEL QU'UN TRANSFERT INTERCELLULAIRE NORMAL AVEC COUPURE [72] SARKAR, SANDIP, US [72] ODENWALDER, JOSEPH P., US [72] TIEDEMANN, EDWARD G., JR., US [71] QUALCOMM INCORPORATED, US [85] 2002-01-23 [86] 2000-08-11 (PCT/US2000/022244) [87] 2001-02-15 (WO2001/011914) [30] US (09/372,261) 1999-08-11</p>
<p style="text-align: right;">[21] 2,380,353 [13] A1</p> <p>[51] Int.Cl. 7H04B 7/26 [25] EN [54] BASE STATION TRANSMITTER AND CDMA MOBILE COMMUNICATION SYSTEM COMPRISING THE SAME [54] EMETTEUR DE STATION DE BASE ET SYSTEME MOBILE DE COMMUNICATION AMCR INCORPORANT CET EMETTEUR [72] NAKAGAWA, TAKASHI, JP [71] NEC CORPORATION, JP [85] 2002-01-24 [86] 2000-07-26 (PCT/JP2000/004961) [87] 2001-02-01 (WO2001/008329) [30] JP (11/214204) 1999-07-28</p>	<p style="text-align: right;">[21] 2,380,366 [13] A1</p> <p>[51] Int.Cl. 7G06F 17/60 7G07F 19/00 [25] EN [54] SYSTEMS AND METHODS FOR THE COMPLETION OF TRANSACTIONS [54] SYSTEMES ET PROCEDES D'ACHEVEMENT DE TRANSACTIONS [72] BRISSETTE, STEPHEN, US [72] WEST, ALEXANDER S., US [71] STEPHENSON PARTNERS, US [85] 2002-01-21 [86] 2000-07-27 (PCT/US2000/020450) [87] 2001-02-01 (WO2001/007987) [30] US (60/145,835) 1999-07-27</p>	

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[21] **2,380,369**
[13] A1
[51] **Int.Cl. 7A47L 13/256 7A47L 13/46**
[25] EN
[54] **CLEANING IMPLEMENTS HAVING STRUCTURES FOR RETAINING A SHEET**
[54] **OUTILS DE NETTOYAGE DOTES DE STRUCTURES DESTINEES A RETENIR UNE COUVERTURE**
[72] HARDY, MICHAEL EARL, US
[72] STRICKLAND, WILBUR CECIL, US
[72] KINGRY, GARY WILLIAM, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2002-01-25
[86] 2000-08-10 (PCT/IB2000/001113)
[87] 2001-02-22 (WO2001/012052)
[30] US (09/374,714) 1999-08-13

[21] **2,380,371**
[13] A1
[51] **Int.Cl. 7C07D 413/12 7C07D 401/12 7C07D 403/12 7A61K 31/41 7C07D 233/56**
[25] EN
[54] **THIOUREA AND ISOTHIOUREA DERIVATIVES FOR INHIBITING RAS-TRANSFORMED CELL GROWTH**
[54] **DERIVES DU THIOUREE ET DE L'ISOTHIOUREE INHIBANT LA CROISSANCE DE CELLULES TRANSFORMEES PAR LE RAS**
[72] SHIM, JAE YOUNG, KR
[72] KIM, JAE GYU, KR
[72] SHIM, WOO JEON, KR
[72] PARK, YOO HOI, KR
[72] JUNG, YOUNG HWAN, KR
[72] YI, WON HUI, KR
[72] HWANG, SOON HO, KR
[72] LEE, BONG YONG, KR
[71] YUHAN CORPORATION, KR
[85] 2002-01-22
[86] 2000-07-31 (PCT/KR2000/000832)
[87] 2001-02-08 (WO2001/009128)
[30] KR (1999/31188) 1999-07-30

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[13] A1
[51] **Int.Cl. 7G01L 1/22 7E21B 47/00**
[25] EN
[54] **A METHOD AND APPARATUS FOR MEASURING FORCES IN THE PRESENCE OF EXTERNAL PRESSURE**
[54] **PROCEDE ET DISPOSITIF POUR MESURER DES FORCES EN PRESENCE DE PRESSION EXTERIEURE**
[72] DEMIA, LAURENT, FR
[71] SCHLUMBERGER CANADA LIMITED, CA
[85] 2002-01-23
[86] 2000-09-01 (PCT/EP2000/008608)
[87] 2001-04-05 (WO2001/023853)
[30] FR (99/11948) 1999-09-24

[21] **2,380,374**
[13] A1
[51] **Int.Cl. 7H01S 5/026**
[25] EN
[54] **INTEGRATED WAVELENGTH TUNABLE SINGLE AND TWO-STAGE ALL-OPTICAL WAVELENGTH CONVERTER**
[54] **CONVERTISSEUR OPTIQUE DE LONGUEUR D'ONDE INTEGRE SIMPLE ET A DEUX ETAPES ACCORDABLE EN LONGUEUR D'ONDE**
[72] MASON, THOMAS GORDON BECK, US
[72] FISH, GREGORY A., US
[72] BLUMENTHAL, DANIEL J., US
[71] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US
[85] 2002-01-23
[86] 2000-09-28 (PCT/US2000/026655)
[87] 2001-04-05 (WO2001/024329)
[30] US (60/156,459) 1999-09-28

[21] **2,380,377**
[13] A1
[51] **Int.Cl. 7C22C 38/00 7C22C 38/06 7C21D 9/46 7C22C 38/58**
[25] EN
[54] **COLD-ROLLED STEEL SHEETS WITH SUPERIOR STRAIN-AGING HARDENABILITY**
[54] **TOLE D'ACIER LAMINEE A FROID PRESENTANT UN DURCISSEMENT PAR ECROUISSAGE SUPERIEUR**
[72] KAMI, CHIKARA, JP
[72] TOSAKA, AKIO, JP
[71] KAWASAKI STEEL CORPORATION, JP
[85] 2002-01-23
[86] 2001-02-14 (PCT/JP2001/001002)
[87] 2001-12-06 (WO2001/092593)
[30] JP (2000-162498) 2000-05-31

[21] **2,380,378**
[13] A1
[51] **Int.Cl. 7C08L 81/06 7C08G 75/23 7A61L 2/26**
[25] EN
[54] **TERNARY POLY(BIPHENYL ETHER SULFONE) RESIN BLENDS HAVING IMPROVED ENVIRONMENTAL STRESS CRACKING RESISTANCE**
[54] **MELANGES DE RESINES TERNAIRES A BASE DE POLY(ESTHER DE SULFONE BIPHENYLE) PRESENTANT UNE RESISTANCE AUX FISSURATIONS ET AU MILIEU**
[72] EL-HIBRI, JAMAL M., US
[71] SOLVAY ADVANCED POLYMERS, LLC, US
[85] 2002-01-23
[86] 2000-05-05 (PCT/US2000/012164)
[87] 2001-02-08 (WO2001/009248)
[30] US (09/362,476) 1999-07-28

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[21] **2,380,382**
[13] A1

[51] **Int.Cl. 7G01V 3/38**
[25] EN
[54] **A METHOD OF DETERMINING PARAMETERS OF FORMATIONS THROUGH WHICH A BOREHOLE PASSES**
[54] **PROCEDE PERMETTANT DE DETERMINER DES PARAMETRES DE FORMATIONS TRAVERSEES D'UN TROU DE FORAGE**
[72] SMITS, JAN, US
[72] LEGENDRE, EMMANUEL, FR
[71] SCHLUMBERGER CANADA LIMITED, CA
[85] 2002-01-23
[86] 2000-07-25 (PCT/EP2000/007284)
[87] 2001-02-15 (WO2001/011391)
[30] FR (99/10178) 1999-08-05

[21] **2,380,386**
[13] A1

[51] **Int.Cl. 7H04L 1/00 7H04L 27/00**
[25] EN
[54] **IMPROVED FRAME STRUCTURE FOR AN ADAPTIVE MODULATION WIRELESS COMMUNICATION SYSTEM**
[54] **STRUCTURE DE TRAME AMELIOREE POUR SYSTEME DE COMMUNICATIONS SANS FIL A MODULATION ADAPTATIVE**
[72] PRICE, FREDERICK W., US
[72] HADAR, RAMI, US
[72] POLLMAN, STEVE, US
[72] GILBERT, SHELDON, US
[72] STANWOOD, KENNETH L., US
[72] ARVIV, ELI, IL
[72] GAZELLE, DAVID, IL
[72] KLEIN, ISRAEL JAY, US
[71] ENSEMBLE COMMUNICATIONS, INC., US
[85] 2002-01-24
[86] 2000-07-28 (PCT/US2000/020577)
[87] 2001-02-08 (WO2001/010046)
[30] US (09/365,917) 1999-08-03

[21] **2,380,387**
[13] A1

[51] **Int.Cl. 7C08G 18/12 7C09D 175/02 7C08G 18/40 7C08G 59/50 7C08G 18/66**
[25] EN
[54] **POLYAMINES COMPRISING UREA GROUPS, METHOD FOR THEIR PRODUCTION, AND THEIR USE AS HARDENERS FOR EPOXIDE RESINS**
[54] **POLYAMINES COMPORTANT DES GROUPES UREE, PROCEDE PERMETTANT DE LES PREPARER ET LEUR UTILISATION COMME DURCISSEURS DE RESINES EPOXYDES**
[72] RUTTMANN, GERHARD, DE
[72] SCHMALSTIEG, LUTZ, DE
[72] PUETZ, WOLFGANG, DE
[72] TILLACK, JORG, DE
[71] BAYER AKTIENGESELLSCHAFT, DE
[85] 2002-01-24
[86] 2000-07-17 (PCT/EP2000/006803)
[87] 2001-02-08 (WO2001/009215)
[30] DE (199 35 329.8) 1999-07-28

[21] **2,380,389**
[13] A1

[51] **Int.Cl. 7C07D 213/75 7C07D 519/00 7A61P 35/00 7A61P 43/00 7C07D 487/04 7C07D 498/04 7C07D 401/10 7C07D 409/12 7C07D 417/12 7C07D 241/20 7C07D 241/40 7A61K 31/415 7A61K 31/4155 7C07D 239/42 7A61K 31/426 7A61K 31/428 7A61K 31/44 7A61K 31/4402 7A61K 31/4436 7A61K 31/4439 7A61K 31/4545 7C07D 239/47 7C07D 277/48 7A61K 31/50 7A61K 31/505 7A61K 31/5383 7A61K 31/553 7C07D 213/81 7C07D 277/82**
[25] EN
[54] **BIARYLUREA DERIVATIVES**
[54] **DERIVES DE BIARYLUREE**
[72] HAYASHI, KYOKO, JP
[72] HAYAMA, TAKASHI, JP
[72] HONMA, TERUKI, JP
[72] TAKAHASHI, IKUKO, JP
[71] BANYU PHARMACEUTICAL CO., LTD., JP
[85] 2002-01-23
[86] 2000-07-26 (PCT/JP2000/004991)
[87] 2001-02-01 (WO2001/007411)
[30] JP (11/211384) 1999-07-26

[21] **2,380,390**
[13] A1

[51] **Int.Cl. 7H04M 1/64 7H04M 1/00 7H04M 11/00 7H04M 15/00 7H04M 1/56**
[25] EN
[54] **METHOD AND SYSTEM FOR PROVIDING ENHANCED CALLER IDENTIFICATION INFORMATION INCLUDING TAILORED ANNOUNCEMENTS**
[54] **PROCEDE ET SYSTEME FOURNISSANT DES INFORMATIONS AMELIOREES CONCERNANT L'IDENTIFICATION DE L'APPELANT, AINSI QUE DES ANNONCES PERSONNALISEES**
[72] MCBLAIN, THOMAS J., US
[72] MOSS, JOHN W., US
[72] LATTER, TERESA F., US
[71] AMERITECH CORPORATION, US
[85] 2002-01-24
[86] 2000-08-02 (PCT/US2000/040551)
[87] 2001-02-08 (WO2001/010100)
[30] US (09/366,393) 1999-08-03

[21] **2,380,394**
[13] A1

[51] **Int.Cl. 7C10L 3/00 7E21B 37/06**
[25] EN
[54] **GRAFTED POLYMERS AS GAS HYDRATE INHIBITORS**
[54] **POLYMERISATS GREFFES UTILISES EN TANT QU'INHIBITEURS D'HYDRATES DE GAZ**
[72] SANNER, AXEL, DE
[72] NEUBECKER, KARIN, DE
[72] ANGEL, MAXIMILIAN, DE
[71] BAYER AKTIENGESELLSCHAFT, DE
[85] 2002-01-24
[86] 2000-07-11 (PCT/EP2000/006564)
[87] 2001-02-08 (WO2001/009271)
[30] DE (199 35 063.9) 1999-07-28

[21] **2,380,395**
[13] A1

[51] **Int.Cl. 7C07H 21/04**
[25] EN
[54] **CONDITIONAL-SELEX**
[54] **SELEX CONDITIONNEL**
[72] SMITH, JONATHAN DREW, US
[72] GOLD, LARRY, US
[71] SOMALOGIC, INC., US
[85] 2002-01-22
[86] 2000-07-19 (PCT/US2000/019724)
[87] 2001-02-08 (WO2001/009158)
[30] US (09/364,541) 1999-07-29

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[21] **2,380,397**
[13] A1

[51] **Int.Cl. 7G04B 29/00**
[25] EN
[54] **METHOD AND APPARATUS FOR SUPERVISING AN AUDIO CIRCUIT WITH CONTINUOUS AUDIO**
[54] **PROCEDE ET DISPOSITIF DESTINES A CONTROLER UN CIRCUIT AUDIO EN MODE AUDIO CONTINU**

[72] CAPPETTA, VICTOR, US
[72] BECKER, THURMAN, US
[72] APPLGATE, EDWARD V., US
[71] WHEELOCK, INC., US
[85] 2002-01-21
[86] 2000-07-20 (PCT/US2000/019898)
[87] 2001-01-25 (WO2001/006808)
[30] US (60/144,718) 1999-07-20
[30] US (09/619,544) 2000-07-19

[21] **2,380,401**
[13] A1

[51] **Int.Cl. 7B29C 45/16 7B60R 19/18**
[25] EN
[54] **METHOD FOR FORMING A FASCIA ASSEMBLY FOR A MOTOR VEHICLE**
[54] **PROCEDE DE FORMAGE D'UN ENSEMBLE DE CARENAGE FRONTAL POUR UN VEHICULE A MOTEUR**

[72] YUSTICK, ROBERT F., US
[71] DECOMA INTERNATIONAL CORP., CA
[85] 2002-01-25
[86] 2000-08-16 (PCT/CA2000/000954)
[87] 2001-02-22 (WO2001/012411)
[30] US (60/148,692) 1999-08-16

[21] **2,380,402**
[13] A1

[51] **Int.Cl. 7F25B 31/00 7F25B 39/04**
[25] EN
[54] **THERMOSIPHONIC OIL COOLER FOR REFRIGERATION CHILLER**
[54] **DISPOSITIF DE REFROIDISSEMENT D'HUILE PAR THERMOSIPHON POUR UN COMPRESSEUR FRIGORIFIQUE**

[72] MOEYKENS, SHANE A., US
[72] LARSON, JAMES W., US
[72] DINGLE, BENJAMIN E., US
[71] AMERICAN STANDARD INC., US
[85] 2002-01-24
[86] 2000-01-27 (PCT/US2000/002070)
[87] 2001-02-15 (WO2001/011294)
[30] US (09/369,621) 1999-08-06

[21] **2,380,403**
[13] A1

[51] **Int.Cl. 7C08K 3/00 7C09D 7/00 7C08J 3/20**
[25] EN
[54] **CURED COATINGS HAVING IMPROVED SCRATCH RESISTANCE, COATED SUBSTRATES AND METHODS RELATED THERETO**
[54] **REVETEMENTS DURCIS A RESISTANCE A LA RAYURE AMELIOREE, SUBSTRATS REVETUS ET PROCEDES AFFERENTS**

[72] KUSTER, KYMARIE L., US
[72] SIMPSON, DENNIS A., US
[72] NAKAJIMA, MASAYUKI, US
[72] HARTMAN, MARVIS E., US
[72] MONTAGUE, ROBERT A., US
[72] DESAW, SHAWN A., US
[72] TYEBJEE, SHIRYN, US
[72] WILT, TRUMAN F., US
[72] HAYES, DEBORAH E., US
[72] HOCKSWENDER, THOMAS R., US
[72] OLSON, KURT G., US
[72] SADVARY, RICHARD J., US
[72] BARKAC, KAREN A., US
[72] ANDERSON, LAWRENCE G., US
[72] CHASSER, ANTHONY M., US
[72] RICHARDSON, JAMEL S., US
[71] PPG INDUSTRIES OHIO, INC., US
[85] 2002-01-22
[86] 2000-07-31 (PCT/US2000/020836)
[87] 2001-02-08 (WO2001/009231)
[30] US (09/365,069) 1999-07-30
[30] US (60/171,899) 1999-12-23
[30] US (09/489,043) 2000-01-21

[21] **2,380,405**
[13] A1

[51] **Int.Cl. 7G05B 19/042**
[25] EN
[54] **SYSTEM FOR REMOTE CONFIGURATION MONITORING OF AN INDUSTRIAL CONTROL SYSTEM**
[54] **PROCEDE DE SURVEILLANCE A DISTANCE DE LA CONFIGURATION D'UN SYSTEME DE COMMANDE INDUSTRIEL**

[72] WISCHINSKI, RAINER H., US
[71] SCHNEIDER AUTOMATION INC., US
[85] 2002-01-23
[86] 2001-04-19 (PCT/US2001/012753)
[87] 2001-11-29 (WO2001/090829)
[30] US (09/578,132) 2000-05-24

[21] **2,380,406**
[13] A1

[51] **Int.Cl. 7B65D 83/08 7B65D 5/54**
[25] EN
[54] **PACKAGES FOR STORING SHEETS FOR CLEANING IMPLEMENTS**
[54] **EMBALLAGES POUR STOCKER DES ARTICLES DE NETTOYAGE**

[72] HARDY, MICHAEL EARL, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2002-01-25
[86] 2000-08-10 (PCT/IB2000/001114)
[87] 2001-02-22 (WO2001/012526)
[30] US (09/374,715) 1999-08-13

[21] **2,380,408**
[13] A1

[51] **Int.Cl. 7C09D 183/04 7C09D 201/02**
[25] EN
[54] **COATING COMPOSITIONS HAVING IMPROVED SCRATCH RESISTANCE, COATED SUBSTRATES AND METHODS RELATED THERETO**
[54] **COMPOSITIONS DE REVETEMENT POSSEDANT UNE MEILLEURE RESISTANCE AU GRATTAGE, SUBSTRATS A REVETEMENT ET PROCEDES CORRESPONDANTS**

[72] HOCKSWENDER, THOMAS R., US
[72] WILT, TRUMAN F., US
[72] KUSTER, KYMARIE L., US
[72] SIMPSON, DENNIS A., US
[72] TYEBJEE, SHIRYN, US
[72] DESAW, SHAWN A., US
[72] BARKAC, KAREN A., US
[72] ANDERSON, LAWRENCE G., US
[72] OLSON, KURT G., US
[72] HARTMAN, MARVIS E., US
[72] MCCOLLUM, GREGORY J., US
[72] HAYES, DEBORAH E., US
[72] NAKAJIMA, MASAYUKI, US
[72] SADVARY, RICHARD J., US
[71] PPG INDUSTRIES OHIO, INC., US
[85] 2002-01-22
[86] 2000-07-31 (PCT/US2000/020838)
[87] 2001-02-08 (WO2001/009259)
[30] US (09/365,069) 1999-07-30
[30] US (60/171,898) 1999-12-23
[30] US (09/489,132) 2000-01-21

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[21] **2,380,411**
[13] A1

[51] **Int.Cl. 7H04Q 7/38**
[25] EN
[54] **METHOD AND APPARATUS FOR CONCURRENTLY PROCESSING MULTIPLE CALLS IN A SPREAD SPECTRUM COMMUNICATIONS SYSTEM**
[54] **PROCEDE ET APPAREIL PERMETTANT DE TRAITER SIMULTANEMENT PLUSIEURS APPELS DANS UN SYSTEME DE TELECOMMUNICATION A SPECTRE ETALE**
[72] SINNARAJAH, RAGULAN, US
[72] TIEDEMANN, EDWARD G., JR., US
[71] QUALCOMM INCORPORATED, US
[85] 2002-01-25
[86] 2000-08-11 (PCT/US2000/022243)
[87] 2001-02-22 (WO2001/013669)
[30] US (60/148,790) 1999-08-13
[30] US (09/519,003) 2000-03-03

[21] **2,380,412**
[13] A1

[51] **Int.Cl. 7C09D 183/04 7C09D 201/02**
[25] EN
[54] **COATING COMPOSITIONS HAVING IMPROVED SCRATCH RESISTANCE, COATED SUBSTRATES AND METHODS RELATED THERETO**
[54] **COMPOSITIONS DE REVETEMENT PRESENTANT UNE RESISTANCE AMELIOREE AU EGRATIGNURES, SUBSTRATS REVETUS ET PROCEDES CORRESPONDANT**
[72] ANDERSON, LAWRENCE G., US
[72] SIMPSON, DENNIS A., US
[72] BARKAC, KAREN A., US
[72] TYEBJEE, SHIRYN, US
[72] SADVARY, RICHARD J., US
[72] OLSON, KURT G., US
[72] NAKAJIMA, MASAYUKI, US
[72] KUSTER, KYMARIE L., US
[72] HOCKSWENDER, THOMAS R., US
[72] DESAW, SHAWN A., US
[72] TRUMAN, WILT F., US
[72] HARTMAN, MARVIS E., US
[72] HAYES, DEBORAH E., US
[71] PPG INDUSTRIES OHIO, INC., US
[85] 2002-01-22
[86] 2000-07-31 (PCT/US2000/020840)
[87] 2001-02-08 (WO2001/009260)
[30] US (09/365,069) 1999-07-30
[30] US (60/171,899) 1999-12-23
[30] US (09/489,042) 2000-01-21

[21] **2,380,413**
[13] A1

[51] **Int.Cl. 7G05B 23/02**
[25] EN
[54] **STATISTICAL DETERMINATION OF ESTIMATES OF PROCESS CONTROL LOOP PARAMETERS**
[54] **DETERMINATION STATISTIQUE D'ESTIMATIONS DES PARAMETRES D'UNE BOUCLE DE COMMANDE DE PROCESSUS**
[72] JUNK, KENNETH W., US
[72] LATWESEN, ANNETTE L., US
[71] FISHER CONTROLS INTERNATIONAL, INC., US
[85] 2002-01-24
[86] 2000-08-09 (PCT/US2000/040613)
[87] 2001-02-15 (WO2001/011436)
[30] US (09/370,474) 1999-08-09

[21] **2,380,415**
[13] A1

[51] **Int.Cl. 7C09D 183/06 7C09D 201/02 7C09D 183/08**
[25] EN
[54] **FLEXIBLE COATING COMPOSITIONS HAVING IMPROVED SCRATCH RESISTANCE, COATED SUBSTRATES AND METHODS RELATED THERETO**
[54] **COMPOSITIONS DE REVETEMENT SOUPLE PRESENTANT UNE RESISTANCE A LA RAYURE AMELIOREE, SUBSTRATS REVETUS ET PROCEDES ASSOCIES**
[72] HAYES, DEBORAH E., US
[72] SADVARY, RICHARD J., US
[72] HOCKSWENDER, THOMAS R., US
[72] OLSON, KURT G., US
[72] MAYO, MICHAEL ALLEN, US
[72] KUSTER, KYMARIE L., US
[72] HARTMAN, MARVIS E., US
[72] TYEBJEE, SHIRYN, US
[72] WILT, TRUMAN F., US
[72] ANDERSON, LAWRENCE G., US
[72] DESAW, SHAWN A., US
[72] NAKAJIMA, MASAYUKI, US
[72] SCHILLING, LAURA E., US
[72] SIMPSON, DENNIS A., US
[71] PPG INDUSTRIES OHIO, INC., US
[85] 2002-01-22
[86] 2000-07-31 (PCT/US2000/020846)
[87] 2001-02-08 (WO2001/009261)
[30] US (09/365,069) 1999-07-30
[30] US (60/171,898) 1999-12-23
[30] US (60/171,899) 1999-12-23
[30] US (09/489,042) 2000-01-21
[30] US (09/489,043) 2000-01-21

[21] **2,380,416**
[13] A1

[51] **Int.Cl. 7H04J 14/02 7H04B 10/17 7H04B 10/20**
[25] EN
[54] **METHOD AND APPARATUS FOR IMPROVING TRANSMISSION PERFORMANCE OVER WAVELENGTH DIVISION MULTIPLEXED OPTICAL COMMUNICATION LINKS USING FORWARD ERROR CORRECTION CODING**
[54] **PROCEDE ET APPAREIL DESTINES A AMELIORER LES PERFORMANCES DE TRANSMISSION DANS DES LIAISONS MULTIPLEXEES DE COMMUNICATION OPTIQUE A DIVISION DE LARGEUR DE BANDE AU MOYEN D'UN CODAGE A CORRECTION D'ERREUR SANS VOIE DE RETOUR**
[72] AZIZOGLU, MURAT, US
[72] BARRY, RICHARD, US
[72] SWANSON, ERIC A., US
[71] SYCAMORE NETWORKS, INC., US
[85] 2002-01-25
[86] 2000-07-19 (PCT/US2000/019691)
[87] 2001-02-01 (WO2001/008422)
[30] US (09/361,927) 1999-07-27

[21] **2,380,417**
[13] A1

[51] **Int.Cl. 7G08B 23/00**
[25] EN
[54] **LIFE SAFETY SYSTEM WITH ENERGY SAVING VISUAL ALARM APPLIANCE AND METHOD**
[54] **SYSTEME DE SECURITE DES PERSONNES MUNI D'UN DISPOSITIF D'ALARME VISUELLE ECONOMIQUE ET PROCEDE CORRESPONDANT**
[72] ROCK, DENNIS T., US
[72] COSTA, HILARIO S., US
[72] RIGHT, ROBERT, US
[71] GENERAL SIGNAL CORPORATION, US
[85] 2002-01-24
[86] 2000-08-03 (PCT/US2000/021266)
[87] 2001-02-15 (WO2001/011583)
[30] US (09/369,622) 1999-08-06

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[21] **2,380,418**
[13] A1
[51] **Int.Cl. 7G01J 3/51**
[25] EN
[54] **COLORIMETER**
[54] **COLORIMETRE**
[72] FOX, WILLIAM J., US
[72] EASTMAN, JAY M., US
[72] BOLES, JOHN A., US
[72] MERLE, CORMIC K., US
[72] HUTCHISON, ROBERT J., US
[72] GREENWALD, ROGER J., US
[71] CV US, INC., US
[85] 2002-01-23
[86] 2000-07-20 (PCT/US2000/019752)
[87] 2001-02-01 (WO2001/007880)
[30] US (09/360,051) 1999-07-23

[21] **2,380,419**
[13] A1
[51] **Int.Cl. 7F02D 23/00 7F02B 37/00**
7F02M 25/07 7F02D 21/08 7F02B 37/12
[25] EN
[54] **EXHAUST GAS RECIRCULATION APPARATUS AND EXHAUST GAS RECIRCULATION METHOD FOR INTERNAL COMBUSTION ENGINE**
[54] **DISPOSITIF ET PROCEDE POUR LA CIRCULATION DES GAZ D'ECHAPPEMENT DE MOTEUR A COMBUSTION INTERNE**
[72] KOBAYASHI, NOBUHIRO, JP
[72] KOBAYASHI, SHIGEMI, JP
[72] MATSUMOTO, TAKAAKI, JP
[72] KAISE, NOZOMI, JP
[71] NISSAN DIESEL MOTOR CO., LTD., JP
[85] 2002-01-24
[86] 2001-03-30 (PCT/JP2001/002820)
[87] 2001-11-29 (WO2001/090554)
[30] JP (2000-152634) 2000-05-24

[21] **2,380,421**
[13] A1
[51] **Int.Cl. 7C25B 15/02**
[25] EN
[54] **PRESSURE DIFFERENTIAL CONTROL IN AN ELECTROLYTIC CELL**
[54] **COMMANDE DU DIFFERENTIEL DE PRESSION DANS UNE CELLULE ELECTROLYTIQUE**
[72] STEWART, WILLIAM J., CA
[72] FAIRLIE, MATTHEW J., CA
[72] DONG, CHARLIE, CA
[71] STUART ENERGY SYSTEMS CORPORATION, CA
[85] 2002-01-24
[86] 2000-05-03 (PCT/CA2000/000497)
[87] 2001-03-08 (WO2001/016399)
[30] US (09/387,829) 1999-09-01

[21] **2,380,422**
[13] A1
[51] **Int.Cl. 7G06K 9/36**
[25] EN
[54] **VIDEO IMAGE STABILIZATION AND REGISTRATION**
[54] **STABILISATION ET ENREGISTREMENT D'UNE IMAGE VIDEO**
[72] MEYER, PAUL J., US
[72] HATHAWAY, DAVID H., US
[71] THE UNITED STATES OF AMERICA AS REPRESENTED BY THE ADMINISTRATOR OF THE NATIONAL AERONAUTICS AND SPACE ADMINISTRATION (NASA), US
[85] 2002-01-25
[86] 2000-07-20 (PCT/US2000/019795)
[87] 2001-02-01 (WO2001/008082)
[30] US (09/364,919) 1999-07-26

[21] **2,380,424**
[13] A1
[51] **Int.Cl. 7C09C 1/02 7A61K 7/16**
[25] EN
[54] **COMPOSITE PRECIPITATED CALCIUM CARBONATE/SILICON COMPOUND PIGMENT**
[54] **PIGMENT COMPOSITE DE CARBONATE DE CALCIUM/COMPOSE DE SILICIUM PRECIPITES**
[72] HAVERINEN, JUKKA P., FI
[72] SEUNA, EERO H., FI
[72] FORDSMAND, HENRIK, DK
[71] J.M. HUBER CORPORATION, US
[85] 2002-01-24
[86] 2001-05-31 (PCT/US2001/017504)
[87] 2001-12-06 (WO2001/092422)
[30] US (09/584,397) 2000-06-01

[21] **2,380,425**
[13] A1
[51] **Int.Cl. 7G05B 19/4061 7E05F 15/16**
7G05B 19/4062
[25] EN
[54] **METHOD FOR POSITIONING A CLOSING SURFACE WHICH IS ACTUATED BY AN EXTERNAL FORCE**
[54] **PROCEDE PERMETTANT DE POSITIONNER UNE SURFACE DE FERMETURE ACTIONNEE PAR FORCE EXTERNE**
[72] LUNGHARD, KARLHEINZ, DE
[72] KAHLES, PATRIC, DE
[72] KNAB, NORBERT, DE
[71] ROBERT BOSCH GMBH, DE
[85] 2002-01-24
[86] 2001-05-16 (PCT/DE2001/001845)
[87] 2001-12-06 (WO2001/092975)
[30] DE (100 26 991.5) 2000-05-31

[21] **2,380,427**
[13] A1
[51] **Int.Cl. 7H01M 8/02 7H01M 8/10**
7H01M 4/86
[25] EN
[54] **FUEL CELL**
[54] **PILE A COMBUSTIBLE**
[72] SUZUKI, SHUICHI, JP
[72] YONEZU, IKUO, JP
[72] CHIKANO, YOSHITO, JP
[72] YASUO, TAKASHI, JP
[71] SANYO ELECTRIC CO., LTD., JP
[85] 2002-01-24
[86] 2001-05-29 (PCT/JP2001/004505)
[87] 2001-12-06 (WO2001/093356)
[30] JP (2000-160055) 2000-05-30

[21] **2,380,429**
[13] A1
[51] **Int.Cl. 7F16L 11/04 7B32B 1/08**
[25] EN
[54] **MULTILAYER RESIN TUBE**
[54] **TUBE MULTICOUCHE EN RESINE**
[72] SUZUKI, KEITA, JP
[71] MARUYASU INDUSTRIES CO., LTD., JP
[85] 2002-01-23
[86] 2001-05-28 (PCT/JP2001/004428)
[87] 2001-12-13 (WO2001/094829)
[30] JP (2000-170917) 2000-06-07

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<p style="text-align: right;">[21] 2,380,430 [13] A1</p> <p>[51] Int.Cl. 7E04F 15/20 7B32B 21/00 [25] EN [54] LAMINATE FLOORING COMPRISING TREAD SOUND-PROOFING [54] REVETEMENT DE SOL LAMINE DOTE D'UNE ISOLATION SONORE CONTRE LES BRUITS DE PAS [72] EMLER, RICO, DE [72] DOHRING, DIETER, DE [72] DEVANTIER, BERND, DE [71] KRONOSPAN TECHNICAL COMPANY LTD., CY [85] 2002-01-24 [86] 1999-11-06 (PCT/EP1999/008510) [87] 2001-02-08 (WO2001/009461) [30] DE (199 36 127.4) 1999-07-31</p>	<p style="text-align: right;">[21] 2,380,435 [13] A1</p> <p>[51] Int.Cl. 7G03B 21/14 [25] EN [54] IMAGE PROJECTION SYSTEM WITH A POLARIZING BEAM SPLITTER [54] SYSTEME DE PROJECTION D'IMAGES COMPRENANT UN SEPARATEUR DE FAISCEAUX POLARISANT [72] GARDNER, ERIC, US [72] PERKINS, RAYMOND T., US [72] HANSEN, DOUGLAS P., US [72] LUND, MARK W., US [71] MOXTEK, US [85] 2002-01-24 [86] 2000-07-27 (PCT/US2000/020688) [87] 2001-02-08 (WO2001/009677) [30] US (09/363,256) 1999-07-28</p>	<p style="text-align: right;">[21] 2,380,452 [13] A1</p> <p>[51] Int.Cl. 7C07D 487/04 7C07D 235/00 7C07D 253/00 7A61P 25/00 7A61K 31/53 [25] EN [54] IMIDAZO-TRIAZINE DERIVATIVES AS LIGANDS FOR GABA RECEPTORS [54] DERIVES D'IMIDAZO-TRIAZINE UTILES COMME LIGANDS DE RECEPTEURS GABA [72] ROWLEY, MICHAEL, GB [72] STREET, LESLIE JOSEPH, GB [72] MOYES, CHRISTOPHER RICHARD, GB [72] GUIBLIN, ALEXANDER RICHARD, GB [72] MOORE, KEVIN WILLIAM, GB [72] CARLING, WILLIAM ROBERT, GB [71] MERCK SHARP & DOHME LIMITED, GB [85] 2002-01-25 [86] 2000-08-17 (PCT/GB2000/003199) [87] 2001-03-01 (WO2001/014377) [30] GB (9919957.2) 1999-08-23</p>
<p style="text-align: right;">[21] 2,380,433 [13] A1</p> <p>[51] Int.Cl. 7G10L 15/26 [25] EN [54] SYSTEM AND METHOD FOR IMPROVING THE ACCURACY OF A SPEECH RECOGNITION PROGRAM [54] SYSTEME ET PROCEDE POUR AMELIORER LA PRECISION D'UN PROGRAMME DE RECONNAISSANCE VOCALE [72] FLYNN, THOMAS P., US [72] QIN, CHARLES, US [72] KAHN, JONATHAN, US [72] SELLS, JAMES A., US [72] LINDEN, NICHOLAS J., US [71] CUSTOM SPEECH USA, INC., US [85] 2002-01-24 [86] 2000-07-27 (PCT/US2000/020467) [87] 2001-02-08 (WO2001/009877) [30] US (09/362,255) 1999-07-28 [30] US (09/430,144) 1999-10-29 [30] US (60/208,878) 2000-06-01 [30] US (09/625,657) 2000-07-26</p>	<p style="text-align: right;">[21] 2,380,436 [13] A1</p> <p>[51] Int.Cl. 7H04R 25/00 7A61B 5/12 [25] EN [54] DEVICE FOR ADAPTING AT LEAST ONE ACOUSTIC HEARING AID [54] DISPOSITIF POUR L'ADAPTATION D'AU MOINS UN APPAREIL DE CORRECTION AUDITIVE [72] BAECHLER, HERBERT, CH [71] PHONAK AG, CH [85] 2002-01-28 [86] 1999-07-29 (PCT/CH1999/000355) [87] 1999-10-07 (WO1999/049715)</p>	<p style="text-align: right;">[21] 2,380,462 [13] A1</p> <p>[51] Int.Cl. 7B05B 7/24 [25] EN [54] COLOUR MIXING CUP ADAPTING ASSEMBLY FOR CONNECTING THE CUP TO A GRAVITY FEED PAINT SPRAYER [54] ENSEMBLE D'ADAPTATION A UN TAMBOUR MELANGEUR DE COULEURS DESTINE A CONNECTER LE TAMBOUR A UN VAPORISATEUR DE PEINTURE PAR GRAVITE [72] NAVIS, KEITH C., US [72] ROEKER, DAVID C., US [71] 3M INNOVATIVE PROPERTIES COMPANY, US [85] 2002-01-25 [86] 2000-08-11 (PCT/US2000/022262) [87] 2001-02-22 (WO2001/012337) [30] US (09/374,794) 1999-08-16</p>
	<p style="text-align: right;">[21] 2,380,450 [13] A1</p> <p>[51] Int.Cl. 7H04L 12/26 [25] EN [54] COMMUNICATION TEST SET WITH A GRAPHICAL USER INTERFACE [54] APPAREIL D'ESSAI DE COMMUNICATION A INTERFACE GRAPHIQUE POUVANT PRESENTER ET ACTUALISER SIMULTANEMENT DES RESULTATS D'ESSAI D'UN SIGNAL DE COMMUNICATION A DES NIVEAUX MULTIPLES [72] BROZENICK, CHRIS F., US [72] TRAN, MINH L., US [71] TTC, A DIVISION OF DYNATECH, LLC, US [85] 2002-01-24 [86] 2000-08-03 (PCT/US2000/021172) [87] 2001-02-22 (WO2001/013554) [30] US (09/372,878) 1999-08-12</p>	

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[21] **2,380,468**
[13] A1

[51] **Int.Cl. 7H04Q 11/00 7H04B 10/18**
[25] EN
[54] **DATA COMPRESSION APPARATUS AND METHOD THEREFOR**
[54] **APPAREIL ET PROCEDURE DE COMPRESSION DE DONNEES**
[72] MANSBRIDGE, JOHN, GB
[71] ROKE MANOR RESEARCH LIMITED, GB
[85] 2002-01-28
[86] 2000-06-22 (PCT/EP2000/005768)
[87] 2001-02-08 (WO2001/010165)
[30] GB (9917880.8) 1999-07-30

[21] **2,380,474**
[13] A1

[51] **Int.Cl. 7F15C 1/16 7F01D 25/12 7F01D 17/14**
[25] EN
[54] **DEVICE AND METHOD FOR CONTROLLING A COOLING AIR FLOW OF A GAS TURBINE AND GAS TURBINE WITH A COOLING AIR FLOW**
[54] **DISPOSITIF ET PROCEDURE PERMETTANT DE REGULER UN FLUX D'AIR DE REFROIDISSEMENT D'UNE TURBINE A GAZ ET TURBINE A GAZ A CIRCULATION D'AIR DE REFROIDISSEMENT**
[72] LIESER, DIRK, DE
[72] REICHERT, ARND, DE
[71] SIEMENS AKTIENGESELLSCHAFT, DE
[85] 2002-01-25
[86] 2000-07-27 (PCT/EP2000/007255)
[87] 2001-02-08 (WO2001/009518)
[30] EP (99114280.3) 1999-07-29

[21] **2,380,476**
[13] A1

[51] **Int.Cl. 7H01M 8/24**
[25] EN
[54] **DEVICE FOR CONNECTING AT LEAST TWO FUEL CELL BATTERIES AND A UNIT CONNECTED ACCORDINGLY**
[54] **DISPOSITIF DESTINE A RELIER AU MOINS DEUX BATTERIES DE PILES A COMBUSTIBLE ET ENSEMBLE AINSI RELIE**
[72] STRASSER, KARL, DE
[72] MATTEJAT, ARNO, DE
[71] SIEMENS AKTIENGESELLSCHAFT, DE
[85] 2002-01-25
[86] 2000-06-26 (PCT/DE2000/002069)
[87] 2001-02-08 (WO2001/009971)
[30] DE (199 35 764.1) 1999-07-29

[21] **2,380,477**
[13] A1

[51] **Int.Cl. 7G01N 30/12**
[25] EN
[54] **GAS SENSOR WITH PHASED HEATERS FOR INCREASED SENSITIVITY**
[54] **CAPTEUR DE GAZ AVEC DISPOSITIFS DE CHAUFFAGE EN PHASE POUR UNE SENSIBILITE ACCRUE**
[72] BONNE, ULRICH, US
[72] GOETZ, JAY, US
[72] DASGUPTA, PURNENDU K., US
[71] HONEYWELL, INC., US
[85] 2002-01-25
[86] 2000-07-20 (PCT/US2000/019924)
[87] 2001-02-01 (WO2001/007903)
[30] US (09/361,886) 1999-07-27

[21] **2,380,478**
[13] A1

[51] **Int.Cl. 7G01N 21/73**
[25] EN
[54] **A CONTINUOUS EMISSIONS MONITOR OF MULTIPLE METAL SPECIES IN HARSH ENVIRONMENTS**
[54] **DISPOSITIF DE SURVEILLANCE CONTINUE DES EMISSIONS D'ESPECES DE METAUX MULTIPLES DANS DES ENVIRONNEMENTS HOSTILES**
[72] EFTHIMION, PHILIP C., US
[71] EFTHIMION, PHILIP C., US
[85] 2002-01-23
[86] 2000-07-21 (PCT/US2000/019930)
[87] 2001-02-01 (WO2001/007897)
[30] US (60/145,341) 1999-07-23

[21] **2,380,479**
[13] A1

[51] **Int.Cl. 7G06F 17/60**
[25] EN
[54] **SYSTEM, DEVICE, AND METHOD FOR COORDINATING AND FACILITATING COMMERCIAL TRANSACTIONS**
[54] **SYSTEME ET DISPOSITIF POUR COORDONNER ET FACILITER DES TRANSACTIONS COMMERCIALES**
[72] GABRIELSON, WILLIAM R., US
[72] GRANT, PATRICK J., US
[72] COVEN, LINDA S., US
[72] STROLL, DAVID, US
[72] BARRAND, KATHERINE A., US
[72] JAFFE, FRANK A., US
[71] CLAREON CORPORATION, US
[85] 2002-01-23
[86] 2000-07-21 (PCT/US2000/019949)
[87] 2001-02-01 (WO2001/008068)
[30] US (60/145,323) 1999-07-23
[30] US (09/620,748) 2000-07-21

[21] **2,380,483**
[13] A1

[51] **Int.Cl. 7G10H 7/00**
[25] EN
[54] **METHOD AND APPARATUS FOR AUDIO PROGRAM BROADCASTING USING MUSICAL INSTRUMENT DIGITAL INTERFACE (MIDI) DATA**
[54] **PROCEDURE ET APPAREIL DE RADIODIFFUSION D'EMISSIONS AUDIO AVEC UTILISATION DE DONNEES POUR INTERFACE MIDI**
[72] ELAM, CARL, US
[71] ELAM, CARL, US
[85] 2002-01-24
[86] 2000-07-26 (PCT/US2000/020225)
[87] 2001-02-01 (WO2001/008134)
[30] US (09/361,498) 1999-07-26

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<p style="text-align: right;">[21] 2,380,485 [13] A1</p> <p>[51] Int.Cl. 7G06K 7/00 7G03H 1/00 [25] EN [54] CURRENCY HANDLING SYSTEM EMPLOYING AN INFRARED AUTHENTICATING SYSTEM [54] SYSTEME DE TRAITEMENT DE PAPIER MONNAIE FAISANT INTERVENIR UN SYSTEME D'AUTHENTIFICATION A INFRAROUGE [72] MENNIE, DOUGLAS U., US [72] CSULITS, FRANK M., US [72] WATTS, GARY P., US [72] GRAVES, BRADFORD T., US [71] CUMMINS-ALLISON CORP., US [85] 2002-01-23 [86] 2000-07-26 (PCT/US2000/020276) [87] 2001-02-01 (WO2001/008108) [30] US (60/145,614) 1999-07-26</p>	<p style="text-align: right;">[21] 2,380,496 [13] A1</p> <p>[51] Int.Cl. 7E21B 47/04 7E21B 47/06 7E21B 49/10 [25] EN [54] METHOD FOR DETERMINING A FLUID CONTACT LEVEL IN A FORMATION [54] PROCEDE DE DETERMINATION DU NIVEAU DE CONTACT ENTRE FLUIDES DANS UNE FORMATION [72] VAN WUNNIK, JOHANNES NICOLAAS MARIA, NL [72] SCHERPENISSE, WILLEM, NL [71] SHELL CANADA LIMITED, CA [85] 2002-01-25 [86] 2000-07-25 (PCT/EP2000/007176) [87] 2001-02-08 (WO2001/009483) [30] EP (99202541.1) 1999-08-02</p>	<p style="text-align: right;">[21] 2,380,531 [13] A1</p> <p>[51] Int.Cl. 7C07D 405/04 7A61P 3/04 7A61K 31/496 [25] EN [54] BENZOFURYLPIPERAZINE SEROTONIN AGONISTS [54] AGONISTES DE LA SEROTONINE BENZOFURYLPIPERAZINE [72] BRINER, KARIN, US [72] NELSON, DAVID LLOYD GARVER, US [72] HEIMAN, MARK LOUIS, US [72] BURKHOLDER, TIMOTHY PAUL, US [71] ELI LILLY AND COMPANY, US [85] 2002-01-28 [86] 2000-07-21 (PCT/US2000/019545) [87] 2001-02-08 (WO2001/009123) [30] US (60/146,287) 1999-07-29 [30] US (60/172,169) 1999-12-17</p>
<p style="text-align: right;">[21] 2,380,492 [13] A1</p> <p>[51] Int.Cl. 7G01J 4/00 7G01J 4/04 [25] EN [54] PARALLEL DETECTING, SPECTROSCOPIC ELLIPSOMETERS/POLARIMETERS [54] POLARIMETRES/ ELLIPSOMETRES SPECTROSCOPIQUES A DETECTION PARALLELE [72] FURTAK, THOMAS E., US [71] COLORADO SCHOOL OF MINES, US [85] 2002-01-24 [86] 2000-07-27 (PCT/US2000/020417) [87] 2001-02-01 (WO2001/007881) [30] US (60/146,044) 1999-07-27</p>	<p style="text-align: right;">[21] 2,380,528 [13] A1</p> <p>[51] Int.Cl. 7E01B 25/00 7E01D 19/08 [25] EN [54] GIRDER FOR THE PRODUCTION OF A TRACK FOR A TRACK-BOUND VEHICLE, IN PARTICULAR A MAGNETIC LEVITATION RAILWAY, AND TRACK PRODUCED THEREWITH [54] POUTRE POUR LA CONSTRUCTION D'UNE VOIE DE CIRCULATION POUR VEHICULES GUIDES, EN PARTICULIER UN TRAIN A SUSTENTATION MAGNETIQUE, ET VOIE DE CIRCULATION CONSTRUITE AVEC CETTE POUTRE [72] MILLER, LUITPOLD, DE [72] ATZPODIEN, HANS CHRISTOPH, DE [71] THYSSENKRUPP TRANSRAPID GMBH, DE [85] 2002-01-24 [86] 2000-08-12 (PCT/EP2000/007879) [87] 2001-03-22 (WO2001/020080) [30] DE (199 46 105.8) 1999-09-16</p>	<p style="text-align: right;">[21] 2,380,533 [13] A1</p> <p>[51] Int.Cl. 7C22B 9/00 [25] EN [54] APPARATUS FOR HEATING FLOWING MATERIAL CONTAINING SOLIDS [54] APPAREIL DE CHAUFFAGE DE MATIERE FLUIDE CONTENANT DES SOLIDES [72] NAAPPA, TAPIO, FI [71] OUTOKUMPU OYJ, FI [85] 2002-01-25 [86] 2000-07-21 (PCT/FI2000/000656) [87] 2001-02-08 (WO2001/009398) [30] FI (19991657) 1999-07-29</p>
<p style="text-align: right;">[21] 2,380,494 [13] A1</p> <p>[51] Int.Cl. 7G06K 9/66 [25] EN [54] TRAINABLE ADAPTIVE FOCUSED REPLICATOR NETWORK FOR ANALYZING DATA [54] RESEAU REPLICATEUR FOCALISE ADAPTATIF ENTRAINABLE DESTINE A L'ANALYSE DE DONNEES [72] MALYJ, WASYL, US [71] MARTI NELSON MEDICAL FOUNDATION, US [85] 2002-01-25 [86] 2000-07-25 (PCT/US2000/020479) [87] 2001-02-01 (WO2001/008094) [30] US (60/145,593) 1999-07-26</p>	<p style="text-align: right;">[21] 2,380,530 [13] A1</p> <p>[51] Int.Cl. 6F16H 61/30 6F16H 61/28 [25] EN [54] GEARBOX ADAPTOR [54] ADAPTATEUR DE BOITE DE VITESSES [72] GOATLEY, ERNEST PAUL, NZ [71] GOATLEY, ERNEST PAUL, NZ [85] 2002-01-28 [86] 1999-07-26 (PCT/NZ1999/000114) [87] 2000-02-10 (WO2000/006927) [30] NZ (331192) 1998-07-28</p>	<p style="text-align: right;">[21] 2,380,544 [13] A1</p> <p>[51] Int.Cl. 7F16D 65/16 7F16J 1/00 [25] EN [54] A PISTON [54] PISTON [72] MEYER, LEON G., US [71] DUREZ CORPORATION, US [85] 2002-01-23 [86] 1999-07-29 (PCT/GB1999/002485) [87] 2001-02-08 (WO2001/009502)</p>

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[21] **2,380,560**
[13] A1
[51] **Int.Cl. 7B24B 5/42 7B24B 27/00 7B24B 51/00 7B24B 19/12**
[25] EN
[54] **GRINDING MACHINE WITH TWO GRINDING WHEELS**
[54] **MACHINE A MEULER DOTEE DE DEUX ROUES DE MEULAGE**
[72] LAYCOCK, MICHAEL, GB
[71] UNOVA U.K. LIMITED, GB
[85] 2002-01-24
[86] 2000-10-26 (PCT/GB2000/004130)
[87] 2001-05-03 (WO2001/030537)
[30] GB (9925367.6) 1999-10-27
[30] GB (9925487.2) 1999-10-28

[21] **2,380,575**
[13] A1
[51] **Int.Cl. 7H02K 29/00 7H02K 21/14**
[25] EN
[54] **BRUSHLESS MOTOR**
[54] **MOTEUR SANS BALAIS**
[72] KATO, YOSHIKI, JP
[72] FUJIWARA, KENJI, JP
[72] NISHIO, AKIRA, JP
[72] HIRANO, MASAHIRO, JP
[72] KOGURE, TAKATOSHI, JP
[72] BABA, TSUTOMU, JP
[71] MITSUBISHI HEAVY INDUSTRIES, LTD., JP
[71] BABA, TSUTOMU, JP
[85] 2002-01-24
[86] 2001-05-31 (PCT/JP2001/004606)
[87] 2001-12-13 (WO2001/095464)
[30] JP (2000-166119) 2000-06-02
[30] JP (2000-347662) 2000-11-15

[21] **2,380,588**
[13] A1
[51] **Int.Cl. 7B65D 83/08**
[25] EN
[54] **DISPENSING CARTON FOR PAPER SHEET PRODUCTS**
[54] **CARTON DE DISTRIBUTION POUR PRODUITS EN FEUILLE DE PAPIER**
[72] HO, MONICA, JP
[72] CHESHIRE, DIANA JOBSON, JP
[72] CARTLEDGE, JAMES EDWIN JR., JP
[72] GOTO, SUMIE, JP
[71] THE PROCTER AND GAMBLE COMPANY, US
[85] 2002-01-25
[86] 1999-08-05 (PCT/US1999/017854)
[87] 2001-02-15 (WO2001/010740)

[21] **2,380,688**
[13] A1
[51] **Int.Cl. 7H02M 1/12 7H02M 1/14**
[25] EN
[54] **METHOD AND APPARATUS FOR CONTROLLING PULSE WIDTH MODULATION DEVICE**
[54] **PROCEDE ET APPAREIL DESTINE A COMMANDER UN APPAREIL A MODULATION D'IMPULSION EN DUREE**
[72] GUY, JONATHAN ANDREW, US
[72] PRICKETT, BRUCE L., US
[72] ANSARI, ZAHID, US
[71] ANACON SYSTEMS, INC, US
[85] 2002-01-25
[86] 2000-03-28 (PCT/US2000/008251)
[87] 2000-10-05 (WO2000/059101)
[30] US (60/126,771) 1999-03-29
[30] US (60/164,326) 1999-11-07

[21] **2,380,698**
[13] A1
[51] **Int.Cl. 7B32B 9/04 7E04C 2/04 7B32B 7/12**
[25] EN
[54] **COMPOUND TILE HAVING A NATURAL STONE VISIBLE FACE, AND FABRICATION PROCESS**
[54] **DALLE MIXTE PRESENTANT UNE BRIQUE DE PAREMENT EN PIERRE NATURELLE ET SON PROCEDE DE FABRICATION**
[72] SEGURA PASTOR, JUAN JOSE, ES
[72] APRAIZ CEARA, KEPA, ES
[72] TEJERA MARTINEZ, JOSE MARIA, ES
[71] URATILA DE PRODUCTOS Y SERVICIOS, S.A., ES
[85] 2002-01-25
[86] 2000-07-27 (PCT/ES2000/000284)
[87] 2001-02-01 (WO2001/007248)
[30] ES (PCT/ES99/00239) 1999-07-28
[30] ES (P 200001078) 2000-04-27

[21] **2,380,705**
[13] A1
[51] **Int.Cl. 7H03K 7/08**
[25] EN
[54] **METHOD AND APPARATUS FOR PROVIDING PULSE WIDTH MODULATION**
[54] **PROCEDE ET APPAREIL POUR ASSURER LA MODULATION D'IMPULSIONS EN DUREE**
[72] PRICKETT, BRUCE L., US
[72] GUY, JONATHAN ANDREW, US
[72] ANSARI, ZAHID, US
[71] ANACON SYSTEMS, INC, US
[85] 2002-01-25
[86] 2000-03-28 (PCT/US2000/008562)
[87] 2000-10-05 (WO2000/059114)
[30] US (60/126,770) 1999-03-29
[30] US (60/164,083) 1999-11-05
[30] US (60/163,707) 1999-11-05
[30] US (60/164,326) 1999-11-07

[21] **2,380,720**
[13] A1
[51] **Int.Cl. 7G02B 6/22**
[25] EN
[54] **OPTICAL WAVEGUIDE HAVING NEGATIVE DISPERSION AND LARGE AEFF**
[54] **GUIDE D'ONDE OPTIQUE AYANT UNE DISPERSION NEGATIVE ET UNE GRANDE AEFF**
[72] MITCHELL, BRIAN E., US
[72] SMITH, DAVID K., US
[71] CORNING INCORPORATED, US
[85] 2002-01-25
[86] 2000-06-20 (PCT/US2000/016925)
[87] 2001-02-15 (WO2001/011402)
[30] US (60/145,759) 1999-07-27
[30] US (60/165,833) 1999-11-16

[21] **2,380,729**
[13] A1
[51] **Int.Cl. 7G06F 1/32 7G06F 13/40**
[25] EN
[54] **SERIAL BUS COMMUNICATIONS SYSTEM**
[54] **SYSTEME DE COMMUNICATIONS A BUS SERIEL**
[72] ALVAREZ, JOSE A., US
[71] BTECH, INC., US
[85] 2002-01-25
[86] 2000-06-23 (PCT/US2000/017314)
[87] 2001-02-08 (WO2001/009705)
[30] US (09/366,001) 1999-08-03

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[21] **2,380,748**
[13] A1

[51] **Int.Cl. 7C09K 3/14**
[25] EN
[54] **ABRASIVE GRAIN WITH IMPROVED PROJECTABILITY**
[54] **GRAIN ABRASIF AVEC PROJECTABILITE AMELIOREE**
[72] SUNG, JASON, US
[71] SAINT-GOBAIN CERAMICS AND PLASTICS, INC., US
[85] 2002-01-25
[86] 2000-07-19 (PCT/US2000/019703)
[87] 2001-02-15 (WO2001/010974)
[30] US (09/370,327) 1999-08-06

[21] **2,380,772**
[13] A1

[51] **Int.Cl. 7H03F 1/02 7G01R 19/00 7H03F 3/217**
[25] EN
[54] **DC OFFSET CALIBRATION FOR A DIGITAL SWITCHING AMPLIFIER**
[54] **CALIBRAGE DE DECALAGE EN CONTINU POUR AMPLIFICATEUR DE COMMUTATION NUMERIQUE**
[72] MIAO, GUOQING, US
[72] DELANO, CARY, US
[71] TRIPATH TECHNOLOGY, INC., US
[85] 2002-01-25
[86] 2000-07-25 (PCT/US2000/020197)
[87] 2001-02-08 (WO2001/010012)
[30] US (60/146,416) 1999-07-29
[30] US (09/624,503) 2000-07-24

[21] **2,380,842**
[13] A1

[51] **Int.Cl. 7H04B 7/005**
[25] EN
[54] **METHOD AND SYSTEM FOR CONTROLLING TRANSMISSION ENERGY IN A VARIABLE RATE GATED COMMUNICATION SYSTEM**
[54] **PROCEDE ET SYSTEME DE COMMANDE DE L'ENERGIE D'EMISSION D'ENERGIE DANS UN SYSTEME DE COMMUNICATION COMMUTE A DEBIT VARIABLE**
[72] SAIFUDDIN, AHMED, US
[72] SARKAR, SANDIP, US
[72] TIEDEMANN, EDWARD G., JR., US
[71] QUALCOMM INCORPORATED, US
[85] 2002-01-25
[86] 2000-07-27 (PCT/US2000/020923)
[87] 2001-02-08 (WO2001/010056)
[30] US (09/363,545) 1999-07-29

[21] **2,380,848**
[13] A1

[51] **Int.Cl. 7G06F 17/00**
[25] EN
[54] **SYSTEMS AND METHODS FOR LINKING ORDERS IN ELECTRONIC TRADING SYSTEMS**
[54] **SYSTEMES ET PROCEDES DE LIAISON DE COMMANDES DANS LES SYSTEMES DE COMMERCE ELECTRONIQUE**
[72] KIRWIN, GLENN D., US
[72] GINSBERG, PHILIP M., US
[72] WOODMANSEY, ROBERT J., GB
[71] ESPEED, INC., US
[85] 2002-01-25
[86] 2000-08-02 (PCT/US2000/021098)
[87] 2001-02-08 (WO2001/009757)
[30] US (60/146,971) 1999-08-03
[30] US (09/627,705) 2000-07-28

[21] **2,380,859**
[13] A1

[51] **Int.Cl. 7C07D 311/36 7A61P 3/04 7A23L 1/30 7A61K 31/352 7A61K 35/78**
[25] EN
[54] **ANTI-OBESITY MATERIAL**
[54] **MATIERE ANTI-OBESITE**
[72] TAKEBE, MINORU, JP
[71] NICHIMO CO., LTD., JP
[85] 2002-01-23
[86] 2001-07-09 (PCT/JP2001/005944)
[87] 2002-01-17 (WO2002/004437)
[30] JP (2000-207422) 2000-07-07

[21] **2,380,862**
[13] A1

[51] **Int.Cl. 6A63G 31/00**
[25] EN
[54] **RETRIEVAL EQUIPMENT FOR DEPLOYED BUNGY**
[54] **EQUIPEMENT DE RECUPERATION POUR CORDE ELASTIQUE DEPLOYEE**
[72] VAN ASCH, PAUL HENRY DRURY, NZ
[72] ALEXANDER, KEITH VIVIAN, NZ
[71] FUN INNOVATORS NZ LIMITED, NZ
[85] 2002-01-23
[86] 1999-07-28 (PCT/NZ1999/000119)
[87] 2000-02-10 (WO2000/006275)
[30] NZ (331200) 1998-07-28

[21] **2,380,867**
[13] A1

[51] **Int.Cl. 7A61F 13/15**
[25] EN
[54] **ABSORBENT FOAM MATERIAL AND AN ABSORBENT STRUCTURE CONTAINING SAID FOAM MATERIAL**
[54] **MATERIAU EN MOUSSE ABSORBANT ET STRUCTURE ABSORBANTE CONTENANT CE MATERIAU**
[72] MALMGREN, KENT, SE
[72] ANNERGREN, JEANETTE, SE
[72] WIDBERG, BENGT, SE
[72] OSTMAN, ASA, SE
[72] ABBAS, SHABIRA, SE
[71] SCA HYGIENE PRODUCTS AB, SE
[85] 2002-01-23
[86] 2000-08-23 (PCT/SE2000/001611)
[87] 2001-03-08 (WO2001/015643)
[30] SE (9903071-0) 1999-08-30

[21] **2,380,881**
[13] A1

[51] **Int.Cl. 7F17C 13/00 7F17C 1/00**
[25] EN
[54] **HYPERPOLARIZED GAS TRANSPORT DEVICES AND ASSOCIATED TRANSPORT METHODS USING PERMANENT MAGNETS**
[54] **DISPOSITIFS DE TRANSPORT DE GAZ HYPERPOLARISE ET PROCEDES DE TRANSPORT ASSOCIES UTILISANT DES AIMANTS PERMANENTS**
[72] ZOLLINGER, GERI T. K., US
[72] HASSON, KENTON C., US
[72] HAPPER, WILLIAM, US
[71] MEDI-PHYSICS, INC., US
[85] 2002-01-23
[86] 2000-08-02 (PCT/US2000/021283)
[87] 2001-02-15 (WO2001/011285)
[30] US (60/148,359) 1999-08-11
[30] US (09/583,663) 2000-05-30

PCT Applications Entering the National Phase

<p style="text-align: center;">[21] 2,380,891 [13] A1</p> <p>[51] Int.Cl. 7C23C 2/12 7C23C 2/26 [25] EN [54] A COATING COMPOSITION FOR STEEL PRODUCT, A COATED STEEL PRODUCT, AND A STEEL PRODUCT COATING METHOD [54] COMPOSITION D'ENROBAGE POUR PRODUIT EN ACIER; PRODUIT EN ACIER ENROBE, ET PROCEDE D'ENROBAGE D'UN PRODUIT EN ACIER [72] ROMMAL, H. E. GEORGE, US [72] MCDEVITT, ERIN T., US [72] FRIEDERSDORF, FRITZ J., US [71] BETHLEHEM STEEL CORPORATION, US [85] 2002-01-24 [86] 2000-08-24 (PCT/US2000/023164) [87] 2001-04-19 (WO2001/027343) [30] US (09/414,766) 1999-10-07</p>	<p style="text-align: center;">[21] 2,380,913 [13] A1</p> <p>[51] Int.Cl. 7A23L 1/232 7A23L 1/275 [25] EN [54] IMPROVED LIQUID SMOKE BROWNING AGENT SOLUTION [54] SOLUTION AMELIOREE D'AGENT DE BRUNISSEMENT POUR FUMEE LIQUIDE [72] RAMAKRISHNAN, SREEKUMAR, US [72] MOELLER, PATRICK W., US [71] HICKORY SPECIALTIES, INCORPORATED, US [85] 2002-01-24 [86] 2000-10-13 (PCT/US2000/028519) [87] 2001-04-26 (WO2001/028361) [30] US (09/425,147) 1999-10-21</p>	<p style="text-align: center;">[21] 2,380,937 [13] A1</p> <p>[51] Int.Cl. 7G06F 17/60 [25] EN [54] LEGAL EXPENSE TRACKING AND APPROVAL METHODS AND SYSTEMS [54] SUIVI DE FRAIS JURIDIQUES ET PROCEDES ET SYSTEMES D'APPROBATION [72] BELFORD, EUGENE J., US [72] POLAND, SUSAN L., US [72] POULTER, MARTHA C., US [72] OBOLEWICZ, ROBERT, US [72] GLYNN, PATRICIA, US [72] VAIOS, DENISE A., US [71] GE CAPITAL COMMERCIAL FINANCE, INC., US [85] 2002-01-24 [86] 2001-04-18 (PCT/US2001/012605) [87] 2001-11-08 (WO2001/084421) [30] US (60/198,885) 2000-04-19</p>
<p style="text-align: center;">[21] 2,380,897 [13] A1</p> <p>[51] Int.Cl. 7G01N 27/26 [25] EN [54] DILUTIONS IN HIGH THROUGHPUT SYSTEMS WITH A SINGLE VACUUM SOURCE [54] DILUTIONS DANS DES SYSTEMES A RENDEMENTS ELEVES AU MOYEN D'UNE SOURCE DE VIDE UNIQUE [72] POGELTSCH, CLAUDIA L., US [72] SUNDBERG, STEVEN A., US [72] CHOW, ANDREA W., US [72] KOPF-SILL, ANNE R., US [71] CALIPER TECHNOLOGIES CORP., US [85] 2002-01-24 [86] 2000-08-23 (PCT/US2000/023220) [87] 2001-03-01 (WO2001/014865) [30] US (60/150,670) 1999-08-25 [30] US (60/159,014) 1999-10-12 [30] US (60/200,139) 2000-04-27</p>	<p style="text-align: center;">[21] 2,380,929 [13] A1</p> <p>[51] Int.Cl. 7B65D 69/00 7A24F 9/14 [25] EN [54] SMOKING CONTAINER SYSTEM [54] SYSTEME DE CONTENEUR POUR CONSOMMATION DE TABAC [72] HILL, CHRISJON, US [71] HILL, CHRISJON, US [85] 2002-01-25 [86] 2000-08-02 (PCT/US2000/040548) [87] 2001-02-15 (WO2001/010734) [30] US (09/368,177) 1999-08-04</p>	<p style="text-align: center;">[21] 2,380,939 [13] A1</p> <p>[51] Int.Cl. 7A61B 17/04 [25] EN [54] DEVICES AND METHODS FOR INTERCONNECTING VESSELS IN A PATIENT [54] DISPOSITIFS ET PROCEDES D'INTERCONNEXION DE VAISSEAUX CHEZ UN PATIENT [72] SALAHIEH, AMR, US [72] MACK, MICHAEL, US [72] SHENNIB, HANI, CA [72] AKIN, JODI, US [72] DEMOND, JACKSON, US [71] VASCONNECT, INC., US [85] 2002-01-24 [86] 2000-07-28 (PCT/US2000/020588) [87] 2001-02-08 (WO2001/008566) [30] US (09/363,309) 1999-07-28 [30] US (09/363,310) 1999-07-28</p>
	<p style="text-align: center;">[21] 2,380,933 [13] A1</p> <p>[51] Int.Cl. 7A61C 17/22 7A61B 19/00 7A61C 19/00 7A61C 17/20 [25] EN [54] MEDICAL DEVICE WITH TIME-OUT FEATURE [54] APPAREIL MEDICAL AVEC CARACTERISTIQUE DE TEMPORISATION [72] TSIMERMAN, EFRAIM, CA [71] TSIMERMAN, EFRAIM, CA [85] 2002-01-28 [86] 2000-07-25 (PCT/CA2000/000869) [87] 2001-02-08 (WO2001/008591) [30] US (09/361,979) 1999-07-28</p>	

Demandes PCT entrant en phase nationale

[21] **2,380,942**
[13] A1

[51] **Int.Cl. 7C12N 15/16 7A61K 38/00 7C12N 15/11 7C07K 16/26 7G01N 33/566 7C07K 14/575 7C12Q 1/68**

[25] EN

[54] **HUMAN HOMOLOGUE OF BOVINE NEUROENDOCRINE SECRETORY PROTEIN, NESP55, POLYNUCLEOTIDES AND USES THEREOF LINKED WITH OBESITY**

[54] **HOMOLOGUE HUMAIN DE LA PROTEINE SECRETOIRE NEUROENDOCRINE BOVINE, NESP55, POLYNUCLEOTIDES ET UTILISATIONS ASSOCIEES LIEES A L'OBESITE**

[72] FRASER, DOUGLAS CLARK, GB
[72] ST-GALLAY, STEPHEN ANTHONY, GB
[71] KNOLL GMBH, DE
[85] 2002-01-21
[86] 2000-07-20 (PCT/EP2000/006921)
[87] 2002-02-01 (WO2001/007617)
[30] GB (9917165.4) 1999-07-22

[21] **2,380,958**
[13] A1

[51] **Int.Cl. 7C07D 285/13 7A01N 43/824**
[25] EN

[54] **HERBICIDAL 5-CHLORODIFLUORAMETHYL-1,3,4-THIADIAZOL-2-YL-OXYACETANILIDES**

[54] **5-CHLORODIFLUOROMETHYL-1,3,4-THIADIAZOL-2-YL-OXYACETANILIDES HERBICIDES**

[72] FEUCHT, DIETER, DE
[72] PONTZEN, ROLF, DE
[72] FORSTER, HEINZ, DE
[72] DAHMEN, PETER, DE
[72] RIEBEL, HANS-JOCHEM, DE
[72] DREWES, MARK WILHELM, DE
[71] BAYER AKTIENGESELLSCHAFT, DE
[85] 2002-01-25
[86] 2000-07-18 (PCT/EP2000/006851)
[87] 2001-02-08 (WO2001/009109)
[30] DE (199 35 964.4) 1999-07-30

[21] **2,380,963**
[13] A1

[51] **Int.Cl. 7A47J 31/00 7G07F 13/06 7A23F 5/24 7A47J 31/40**

[25] EN

[54] **METHODS AND SYSTEMS FOR UTILIZING DELAYED FILTERING TO PROVIDE CUSTOMIZED VARIETIES OF FRESH-BREWED COFFEE ON-DEMAND**

[54] **PROCEDES ET SYSTEMES PERMETTANT D'UTILISER LA FILTRATION RETARDEE POUR PREPARER A LA DEMANDE DES VARIETES DE CAFE FRAICHEMENT INFUSE ADAPTEES AU GOUT DU CONSOMMATEUR**

[72] GUTWEIN, ROGER WILLIAM, US
[72] CONNOR, CHRISTOPHER WARD, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2002-01-24
[86] 2000-08-14 (PCT/US2000/022344)
[87] 2001-02-22 (WO2001/012038)
[30] US (60/148,985) 1999-08-14

[21] **2,380,950**
[13] A1

[51] **Int.Cl. 7B62B 1/00**

[25] EN

[54] **PORTABLE VESSEL RECEPTACLE**

[54] **RECEPTACLE DE RECIPIENT PORTATIF**

[72] HURT, DANIEL P., US
[71] PRODUCT MARKETING JUNCTION, INC., US
[85] 2002-01-21
[86] 2000-07-21 (PCT/US2000/019817)
[87] 2001-02-01 (WO2001/007311)
[30] US (09/359,540) 1999-07-22

[21] **2,380,960**
[13] A1

[51] **Int.Cl. 7C07C 51/54 7C11B 7/00**

[25] EN

[54] **RECOVERY OF POLYUNSATURATED FATTY ACIDS FROM UREA ADDUCTS**

[54] **RECUPERATION D'ACIDES GRAS POLYINSATURES A PARTIR DE PRODUITS D'INSERTION AVEC L'UREE**

[72] KULAS, ELIN, NO
[72] BREIVIK, HARALD, NO
[71] NORSK HYDRO ASA, NO
[85] 2002-01-25
[86] 2000-07-31 (PCT/NO2000/000252)
[87] 2001-02-15 (WO2001/010809)
[30] NO (19993882) 1999-08-11

[21] **2,380,983**
[13] A1

[51] **Int.Cl. 7G01N 33/68 7C07K 14/47**

[25] EN

[54] **METHODS FOR IDENTIFICATION OF COMPOUNDS STIMULATING INSULIN SECRETION**

[54] **PROCEDES D'IDENTIFICATION DE COMPOSES STIMULANT LA SECRETION D'INSULINE**

[72] BERTORELLO, ALEJANDRO, SE
[72] LUNDBACK, THOMAS, SE
[72] BERGGREN, PER-OLOF, SE
[71] BIOVITRUM AB, SE
[85] 2002-01-23
[86] 2000-08-10 (PCT/SE2000/001563)
[87] 2001-02-22 (WO2001/013121)
[30] SE (9902918-3) 1999-08-13

PCT Applications Entering the National Phase

<p style="text-align: right;">[21] 2,381,092 [13] A1</p> <p>[51] Int.Cl. 7B65G 33/34 [25] EN [54] DOWEL DRIVE FOR INCREASED TORQUE TRANSFER [54] ENTRAINEMENT A GOUJON PERMETTANT D'AMELIORER UN TRANSFERT DE COUPLE [72] KLUBERTANZ, KEVIN, US [71] J-STAR INDUSTRIES, INC., US [85] 2002-01-23 [86] 2001-01-08 (PCT/US2001/000534) [87] 2001-07-19 (WO2001/051389) [30] US (60/175,162) 2000-01-07</p>	<p style="text-align: right;">[21] 2,381,608 [13] A1</p> <p>[51] Int.Cl. 7C07D 239/30 [25] EN [54] METHOD FOR THE PRODUCTION OF 4,6-DICHLOROPYRIMIDINE WITH THE AID OF PHOSGENE [54] PROCEDE DE PREPARATION DE 4,6-DICHLOROPYRIMIDINE A L'AIDE DE PHOSGENE [72] STEFFAN, GUIDO, DE [72] KLAUSENER, ALEXANDER, DE [72] CRAMM, GUNTHER, DE [72] MAIS, FRANZ-JOSEF, DE [71] BAYER AKTIENGESELLSCHAFT, DE [85] 2002-01-25 [86] 2000-07-17 (PCT/EP2000/006805) [87] 2001-02-08 (WO2001/009105) [30] DE (199 35 322.0) 1999-07-28</p>	<p style="text-align: right;">[21] 2,382,323 [13] A1</p> <p>[51] Int.Cl. 7H04L 12/56 [25] EN [54] PROTECTED ROUTING IN A COMMUNICATION NETWORK [54] ACHEMINEMENT PROTEGE DANS UN RESEAU DE COMMUNICATIONS [72] NURMINEN, JUKKA, FI [72] AKKANEN, JYRKI, FI [71] NOKIA CORPORATION, FI [85] 2002-01-22 [86] 2001-04-26 (PCT/FI2001/000402) [87] 2001-12-06 (WO2001/093512) [30] FI (20001317) 2000-05-31</p>
<p style="text-align: right;">[21] 2,381,094 [13] A1</p> <p>[51] Int.Cl. 7H03L 7/16 [25] EN [54] RATIONAL FREQUENCY SYNTHESIZERS [54] SYNTHETISEURS DE FREQUENCES RATIONNELS [72] ASHKENASI, MAX, US [72] PETROVIC, BRANISLAV A., US [71] BROADBAND INNOVATIONS, INC., US [85] 2002-01-24 [86] 2001-05-24 (PCT/US2001/017240) [87] 2001-11-29 (WO2001/091299) [30] US (09/580,513) 2000-05-25</p>	<p style="text-align: right;">[21] 2,382,042 [13] A1</p> <p>[51] Int.Cl. 7G07F 7/10 7G06K 19/073 7G06F 12/14 [25] EN [54] CHECKING OF RIGHT TO ACCESS [54] VERIFICATION DE DROIT D'ACCES [72] WIEBE, LINUS, SE [71] PRECISE BIOMETRICS AB, SE [85] 2002-01-23 [86] 2000-07-11 (PCT/SE2000/001472) [87] 2001-02-15 (WO2001/011577) [30] SE (9902846-6) 1999-08-06 [30] US (60/150,438) 1999-08-24</p>	<p style="text-align: right;">[21] 2,382,757 [13] A1</p> <p>[51] Int.Cl. 7C07C 233/51 7A61K 38/00 7A61P 29/00 7A61P 43/00 7C07C 329/06 7C07K 5/062 7C07D 207/08 7C07C 235/12 7A61K 31/198 7C07C 311/21 7A61K 31/216 7C07C 237/22 7A61K 31/22 7A61K 31/222 7A61K 31/235 7A61K 31/27 7A61K 31/277 7A61K 31/40 7C07C 275/42 7C07D 239/47 7A61K 31/505 7C07C 323/59 7C07C 235/66 7C07C 233/87 [25] EN [54] CARBOXYLIC ACID DERIVATIVES AND ADHESION MOLECULE INHIBITORS, WHICH CONTAIN THE SAME AS EFFECTIVE INGREDIENTS [54] DERIVES DE L'ACIDE CARBOXYLIQUE ET INHIBITEURS DE L'ADHESION MOLECULAIRE DONT IL EST LE PRINCIPE ACTIF [72] KAINOH, MIE, JP [72] KANEKO, MASAYUKI, JP [72] FUNAHASHI, MIYUKI, JP [72] TAKANO, YOSHIO, JP [72] TAKAHASHI, TOSHIYA, JP [72] ISHIGAKI, TAKESHI, JP [71] TORAY INDUSTRIES, INC., JP [85] 2002-01-25 [86] 2000-07-26 (PCT/JP2000/004965) [87] 2001-02-01 (WO2001/007400) [30] JP (11/210037) 1999-07-26 [30] JP (11/338747) 1999-11-29</p>
<p style="text-align: right;">[21] 2,381,192 [13] A1</p> <p>[51] Int.Cl. 7A61F 2/06 [25] EN [54] METHODS AND APPARATUS FOR DIRECT CORONARY REVASCULARIZATION [54] PROCEDES ET APPAREILS DE REVASCULARISATION CORONARIENNE DIRECTE [72] EVANS, STEPHEN, US [72] GUILLES, MARVIN, US [72] MELSKY, GERALD, US [72] MCCABE, MARGARET, US [72] DE TOLEDO, FERNANDO ALVAREZ, US [72] BOWEN, MARK, US [71] PERCARDIA, INC., US [85] 2002-01-28 [86] 2000-08-02 (PCT/US2000/020973) [87] 2001-02-15 (WO2001/010348) [30] US (60/147,202) 1999-08-04</p>	<p style="text-align: right;">[21] 2,382,078 [13] A1</p> <p>[51] Int.Cl. 7C23F 13/02 7F16L 58/00 [25] EN [54] CATHODIC PROTECTION DEVICE FOR FLEXIBLE PIPES [54] DISPOSITIF DE PROTECTION CATHODIQUE POUR TUYAUX FLEXIBLES [72] STREIFF, JEAN-LUC, AU [72] BERTON, HUGUES, FR [71] COFLEXIP, FR [85] 2002-03-28 [86] 2001-11-05 (PCT/FR2001/003402) [87] 2002-05-16 (WO2002/039008) [30] FR (00 14 463) 2000-11-10</p>	

Demandes PCT entrant en phase nationale

[21] **2,383,889**
[13] A1

[51] **Int.Cl. 7H01R 13/66 7H01R 13/719**
[25] EN
[54] **SELF-TERMINATING ELECTRICAL CONNECTOR**
[54] **CONNECTEUR ELECTRIQUE A AUTO-TERMINAISON**
[72] PREECE, WILLIAM K., US
[72] JENNISON, THOMAS A., US
[72] PFIEFER, DALE, US
[72] JENNISON, MICHAEL T., US
[71] GREYFOX SYSTEMS, INC., US
[85] 2002-03-22
[86] 2000-09-22 (PCT/US2000/026145)
[87] 2001-03-22 (WO/)
[30] US (09/401,177) 1999-09-22

[21] **2,383,952**
[13] A1

[51] **Int.Cl. 7G01N 21/62 7H01L 33/00 7G01N 33/543 7G01N 21/64 7C09K 11/88**
[25] EN
[54] **PHOTOLUMINESCENT SEMICONDUCTOR MATERIALS**
[54] **MATERIAUX SEMI-CONDUCTEURS PHOTOLUMINESCENTS**
[72] ARMSTRONG, DAVID W., CA
[72] LAFRANCE, MARTINE L., CA
[71] IATROQUEST CORPORATION, CA
[85] 2002-07-08
[86] 1999-07-09 (PCT/CA1999/000642)
[87] 2000-01-20 (WO2000/003230)

[21] **2,384,557**
[13] A1

[51] **Int.Cl. 7B64C 25/68**
[25] EN
[54] **LAUNCH AND RECOVERY SYSTEM FOR UNMANNED AERIAL VEHICLES**
[54] **LANCLEMENT ET RECUPERATION POUR VEHICULES AERIENS TELEPILOTES**
[72] MCDONNELL, WILLIAM R., US
[71] ADVANCED AEROSPACE TECHNOLOGIES, INC., US
[85] 2002-01-22
[86] 2000-07-24 (PCT/US2000/020099)
[87] 2001-02-01 (WO2001/007318)
[30] US (60/145,286) 1999-07-23

[21] **2,384,565**
[13] A1

[51] **Int.Cl. 7A61K 49/00 7A61K 49/10 7A61K 49/14**
[25] EN
[54] **TARGETING MULTIMERIC IMAGING AGENTS THROUGH MULTILOCUS BINDING**
[54] **CIBLAGE D'AGENTS D'IMAGERIE MULTIMERES PAR LIAISON MULTILOCUS**
[72] MCMURRY, THOMAS J., US
[72] LAUFFER, RANDALL B., US
[72] DUMAS, STEPHANE, US
[72] KOLODZIEJ, ANDREW, US
[72] AMEDIO, JOHN, US
[72] NAIR, SHRIKUMAR, US
[72] ZHANG, ZHAODA, US
[72] CARAVAN, PETER, US
[71] EPIX MEDICAL, INC., US
[85] 2002-01-18
[86] 2000-07-28 (PCT/US2000/020536)
[87] 2001-02-08 (WO2001/008712)
[30] US (60/146,414) 1999-07-29
[30] US (60/163,650) 1999-11-04

[21] **2,384,818**
[13] A1

[51] **Int.Cl. 7H04L 27/38 7H03G 3/00 7H03G 3/20**
[25] EN
[54] **DUAL AUTOMATIC GAIN CONTROL IN A QAM DEMODULATOR**
[54] **DOUBLE COMMANDE DE GAIN AUTOMATIQUE DANS UN DEMODULATEUR MAQ**
[72] LEVY, YANNICK, FR
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[25] EN
[54] **COMPOSITIONS AND THERAPEUTIC METHODS USING MORPHOGENIC PROTEINS, HORMONES AND HORMONE RECEPTORS**
[54] **COMPOSITIONS ET METHODES THERAPEUTIQUES UTILISANT DES PROTEINES MORPHOGENIQUES, DES HORMONES ET DES RECEPTEURS D'HORMONES**
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[72] YEH, LEE-CHUAN C., US
[71] STRYKER CORPORATION, US
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[51] **Int.Cl. 7C07H 21/00 7C12Q 1/68**
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[54] **METAL ION-BINDING MASS MARKERS FOR NUCLEIC ACIDS**
[54] **MARQUEURS DE MASSE POUR ACIDES NUCLEIQUES SE LIANT A DES IONS METALLIQUES**
[72] SCHMIDT, GUNTER, GB
[72] THOMPSON, ANDREW HUGIN, GB
[72] JOHNSTONE, ROBERT ALEXANDER WALKER, GB
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[54] **LIEURS CONTENANT DU SILICIUM POUR MARQUEURS DE MASSE DES ACIDES NUCLEIQUES**
[72] THOMPSON, ANDREW HUGIN, GB
[72] JOHNSTONE, ROBERT
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[54] **ARYLSULFONE LINKERS FOR MASS SPECTROMETRIC ANALYSIS**
[54] **LIANTS A BASE D'ARYLSULFONE POUR ANALYSE PAR SPECTROMETRIE DE MASSE**
[72] THOMPSON, ANDREW HUGIN, GB
[72] JOHNSTONE, ROBERT
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[72] BOULARD, ERIK, FR
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[51] **Int.Cl. 7C12Q 1/68**
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[54] **METHOD AND APPARATUS FOR PERFORMING LARGE NUMBERS OF REACTIONS USING ARRAY ASSEMBLY**
[54] **PROCEDE ET APPAREIL DESTINES A PRODUIRE UN GRAND NOMBRE DE REACTIONS AU MOYEN D'UNE PLAQUE MATRICE**
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[72] CHATELAIN, FRANCOIS, US
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[54] **METHODS FOR GENERATING DATABASES AND DATABASES FOR IDENTIFYING POLYMORPHIC GENETIC MARKERS**
[54] **METHODES DE GENERATION DE BASES DE DONNEES ET BASES DE DONNEES POUR L'IDENTIFICATION DE MARQUEURS GENETIQUES POLYMORPHES**
[72] BRAUN, ANDREAS, US
[72] RODI, CHARLIE, US
[72] PING, YIP, US
[72] HE, LIYAN, US
[72] VAN DEN BOOM, DIRK, DE
[72] KOSTER, HUBERT, US
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[72] CHIU, NORMAN, US
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[71] MOTOROLA, INC., US
[85] 2002-04-10
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[25] EN
[54] **GENE TRANSFER VECTORS FOR TREATING AUTOIMMUNE DISEASES AND DISEASES WITH IMMUNOPATHOGENESIS BY THERAPY**
[54] **VECTEUR DE TRANSFERT DE GENES DESTINE A LA THERAPIE DE MALADIES AUTO-IMMUNES ET DE MALADIES AVEC IMMUNOPATHOGENIE**
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[54] **HELICAL CYTOKINE ZALPHA33**
[54] **CYTOKINE HELICOIDALE ZALPHA33**
[72] GAO, ZEREN, US
[72] CONKLIN, DARRELL C., US
[71] ZYMOGENETICS, INC., US
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[54] **REGULATORY REGION OF A LIPID TRANSFER PROTEIN (LTPW1) FROM ALEURON TISSUE OF WHEAT**
[54] **REGION REGULATRICE D'UNE PROTEINE DE TRANSFERT DE LIPIDES (LTPW1) A PARTIR D'UN TISSU D'ALEURONE DE BLE**
[72] MIKI, BRIAN, CA
[72] WU, KEQIANG, CA
[72] ALLARD, SHARON, CA
[72] MALIK, KAMAL, CA
[72] HU, MING, CA
[72] BROWN, DAN, CA
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[54] **IMPROVED METHOD FOR THE DETECTION OF ACID RESISTANT MICROORGANISMS IN A STOOL**
[54] **PROCEDE DE DETECTION AMELIORE DE MICRO-ORGANISMES ACIDO-RESISTANTS DANS LES SELLES**
[72] HEPPNER, PETRA, DE
[72] REITER, CHRISTIAN, DE
[72] CULLMANN, GERHARD, DE
[72] RINGEIS, ACHIM, DE
[72] MULLER, HEIDEMARIE, DE
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[51] **Int.Cl. 7C12Q 1/68**
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[54] **DOUBLE-STRANDED NUCLEIC ACID PROBES AND THEIR USE**
[54] **SONDES POUR ACIDE NUCLEIQUE A BRIN DOUBLE ET LEUR UTILISATION**
[72] WINDHAB, NORBERT, DE
[72] MUTH, JOCHEN, DE
[71] **NANOGEN RECOGNOMICS GMBH, DE**
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[87] 2001-05-03 (WO2001/031057)
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[25] EN
[54] **REDOX REVERSIBLE HCV PROTEINS WITH NATIVE-LIKE CONFORMATION**
[54] **PROTEINE DU VIRUS DE L'HEPATITE C (HCV) A OXYDOREDUCTION REVERSIBLE A CONFORMATION DE TYPE ENDOGENE**
[72] BOSMAN, ALFONS, BE
[72] DEPLA, ERIK, BE
[72] MAERTENS, GEERT, BE
[71] **INNOGENETICS N.V., BE**
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[25] EN
[54] **NOVEL G PROTEIN-COUPLED RECEPTOR PROTEIN AND DNA THEREOF**
[54] **PROTEINE RECEPTEUR COUPLEE A UNE PROTEINE G ET ADN CORRESPONDANT**
[72] SHINTANI, YASUSHI, JP
[72] WATANABE, TAKUYA, JP
[72] TERAQ, YASUKO, JP
[71] **TAKEDA CHEMICAL INDUSTRIES, LTD., JP**
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[51] **Int.Cl. 7C12N 15/62 7C07K 19/00 7C12Q 1/00 7A61K 38/16 7C12Q 1/18 7C12Q 1/25 7C12N 15/52 7C12N 15/63 7C12N 15/70**
[25] EN
[54] **SCREENING AND USE OF AGENTS WHICH BLOCK OR ACTIVATE INTEIN SPLICING UTILIZING NATURAL OR HOMOLOGOUS EXTEINS**
[54] **CRIBLAGE ET UTILISATION D'AGENTS BLOQUANT OU ACTIVANT L'EPISSAGE D'INTEINES PAR DES EXTEINES NATURELLES OU HOMOLOGUES**
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[54] **HUMAN TRANSFERASE MOLECULES**
[54] **MOLECULES HUMAINES DE LA TRANSFERASE**
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[72] AZIMZAI, YALDA, US
[72] BAUGHN, MARIAH R., US
[72] SHIH, LEO L., US
[72] PATTERSON, CHANDRA, US
[72] BANDMAN, OLGA, US
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[72] HILLMAN, JENNIFER L., US
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[51] **Int.Cl. 7C12N 15/09**
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[54] **METHOD FOR CONSTRUCTING FULL-LENGTH CDNA LIBRARIES**
[54] **PROCEDE DE CONSTRUCTION D'UNE BANQUE D'ADNC PLEINE LONGUEUR**
[72] SUZUKI, YUTAKA, JP
[72] SUGANO, SUMIO, JP
[72] OTA, TOSHIO, JP
[72] SAITO, KAORU, JP
[72] ISOGAI, TAKAO, JP
[72] WAKAMATSU, AI, JP
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[30] JP (11/195104) 1999-07-08

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[51] **Int.Cl. 7C07K 14/47 7A61P 35/00 7A61K 47/48**
[25] EN
[54] **SALT FORM OF A CONJUGATE USEFUL IN THE TREATMENT OF PROSTATE CANCER**
[54] **SEL D'UN CONJUGUE UTILE POUR TRAITER LE CANCER DE LA PROSTATE**
[72] LYNCH, JOSEPH E., US
[72] LIEBERMAN, DAVID R., US
[72] ROBBINS, MICHAEL A., US
[72] SHI, YAO-JUN, US
[72] KARKI, SHYAM B., US
[72] CAMERON, MARK, US
[72] ALMARSSON, ORN, US
[72] KAUFMAN, MICHAEL J., US
[72] NERURKAR, MANEESH J., US
[71] MERCK & CO., INC., US
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[87] 2001-05-03 (WO2001/030804)
[30] US (60/161,872) 1999-10-27
[30] US (60/222,151) 2000-08-01

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[54] **SERUM AMYLOID A ISOFORM FROM COLOSTRUM**
[54] **ISOFORME DE SERUM AMYLOIDE A DECOUVERTE DANS LE COLOSTRUM**
[72] WEBER, ANNIKA, US
[72] MACK, DAVID R., US
[72] LARSON, MARILYNN A., US
[72] MCDONALD, THOMAS L., US
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[87] 2001-05-03 (WO2001/031006)
[30] US (09/425,679) 1999-10-22
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[51] **Int.Cl. 7A61K 31/7088 7A61K 31/00 7A61K 38/00 7A61K 48/00 7A61P 37/04 7A61K 35/12 7A23L 1/30 7A61K 39/39 7A61K 39/395**
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[54] **IMMUNOSTIMULATORY NUCLEIC ACIDS**
[54] **ACIDES NUCLEIQUES IMMUNOSTIMULATEURS**
[72] VOLLMER, JORG, DE
[72] SCHETTER, CHRISTIAN, DE
[72] KRIEG, ARTHUR M., US
[71] UNIVERSITY OF IOWA RESEARCH FOUNDATION, US
[71] COLEY PHARMACEUTICAL GMBH, DE
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[25] EN
[54] **DIAGNOSIS AND TREATMENT OF CARDIOVASCULAR CONDITIONS**
[54] **DIAGNOSTIC ET TRAITEMENT D'ETATS CARDIOVASCULAIRES**
[72] THOMPSON, JOHN F., US
[72] TURI, THOMAS G., US
[72] KENNEDY, SCOTT P., US
[72] LANDSCHULZ, KATHERINE T., US
[72] LEE, RICHARD T., US
[71] THE BRIGHAM AND WOMEN'S HOSPITAL, INC, US
[71] PFIZER, INC., US
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[54] **TRANSCRIPTIONALLY SILENCED PLANT GENES**
[54] **GENES VEGETAUX TRANSCRIPTIONNELLEMENT REDUITS AU SILENCE**
[72] STEIMER, ANDREA, CH
[72] MITTELSTEN SCHEID, ORTRUN, CH
[72] PASZKOWSKI, JERZY, CH
[71] SYNGENTA PARTICIPATIONS AG, CH
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[25] EN
[54] **STEREOSELECTIVE ANTIFIBRILLOGENIC PEPTIDES AND PEPTIDOMIMETICS THEREOF**
[54] **PEPTIDES STEREOSELECTIFS ANTIFIBRILLOGENESE ET PEPTIDOMIMETIQUES**
[54] **CORRESPONDANTS**
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[72] CHALIFOUR, ROBERT, CA
[72] GERVAIS, FRANCINE, CA
[71] NEUROCHEM, INC., CA
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[54] **PROTEIN EXPRESSION SYSTEMS FOR NON-PATHOGENIC KINETOPLASTIDAE**
[54] **SYSTEMES D'EXPRESSION DE PROTEINES POUR KINETOPLASTIDAE NON PATHOGENES**
[72] GRUN, MATHIAS, US
[72] ALEXANDROV, KIRILL, DE
[71] JENA BIOSCIENCE GMBH, DE
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[25] EN
[54] **DNA MOLECULES ENCODING L-GLUTAMATE-GATED CHLORIDE CHANNELS FROM SCHISTOCERCA AMERICANA**
[54] **MOLECULES D'ADN CODANT DES CANAUX A CHLORURE ACTIVES PAR L-GLUTAMATE PROVENANT DE SCHISTOCERCA AMERICANA**
[72] WARMKE, JEFFREY W., US
[72] HAMELIN, MICHEL J., US
[71] MERCK & CO., INC., US
[85] 2002-04-22
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[25] EN
[54] **INHIBITORS OF THE INOSITOL POLYPHOSPHATE 5-PHOSPHATASE SHIP2 MOLECULE**
[54] **INHIBITEURS DE LA MOLECULE D'INOSITOL POLYPHOSPHATE 5-PHOSPHATASE SHIP2**
[72] SCHURMANS, STEPHANE, BE
[72] ERNEUX, CHRISTOPHE, BE
[71] EUROSREEN, BE
[85] 2002-04-23
[86] 2000-10-31 (PCT/BE2000/000132)
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[25] EN
[54] **SCHIZOPHRENIA ASSOCIATED GENE, PROTEINS AND BIALLELIC MARKERS**
[54] **GENES ASSOCIES A LA SCHIZOPHRENIE ET PROTEINES ET MARQUEURS BIALLELIQUES CORRESPONDANTS**
[72] COHEN, DANIEL, FR
[72] BLUMENFELD, MARTA, FR
[72] CHUMAKOV, ILYA, FR
[72] BOUGUELERET, LYDIE, FR
[72] ESSIOUX, LAURENT, FR
[71] GENSET, FR
[85] 2002-04-19
[86] 2000-10-04 (PCT/IB2000/001507)
[87] 2001-06-07 (WO2001/040493)
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[51] **Int.Cl. 7C12N 15/12 7A61P 31/00 7A61P 43/00 7A61P 37/04 7A61K 38/17 7C07K 14/47 7C12Q 1/68**
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[72] AKIRA, SHIZUO, JP
[71] JAPAN SCIENCE AND TECHNOLOGY CORPORATION, JP
[85] 2002-04-15
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[54] **MODIFIED GP100 AND USES THEREOF**

[54] **MOLECULE GP100 MODIFIEE ET SES APPLICATIONS**

[72] TARTAGLIA, JAMES, US

[72] BARBER, BRIAN, CA

[72] MOINGEON, PHILIPPE, FR

[72] TINE, JOHN A., US

[72] BERINSTEIN, NEIL, CA

[71] AVENTIS PASTEUR LIMITED, CA

[85] 2002-04-19

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[87] 2001-05-03 (WO2001/030847)

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[21] **2,388,365**
[13] A1

[51] **Int.Cl. 7C12N 15/861 7A61K 48/00 7C12N 5/10**

[25] EN

[54] **HELPER VECTORS AND CELL LINES FOR THE PRODUCTION OF PSEUDOADENOVIRAL VECTORS**

[54] **VECTEURS AUXILIAIRES ET LIGNEES CELLULAIRES DE PRODUCTION DE VECTEURS PSEUDOADENOVIRAUX**

[72] BERTHELETTE, PATRICIA, US

[72] WADSWORTH, SAMUEL C., US

[72] ROMANCZUK, HELEN, US

[71] GENZYME CORPORATION, US

[85] 2002-03-06

[86] 2000-09-14 (PCT/US2000/025131)

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[54] **RECOMBINANT GELATINS**

[54] **GELATINES DE RECOMBINAISON**

[72] POLAREK, JAMES W., US

[72] CHANG, ROBERT C., US

[72] OLSEN, DAVID R., US

[72] NEFF, THOMAS B., US

[72] KIVIRIKKO, KARI I., FI

[71] FIBROGEN, INC., US

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[54] **TISSUE SPECIFIC GENES OF DIAGNOSTIC IMPORT**

[54] **GENES SPECIFIQUES DE TISSU A SIGNIFICATION DIAGNOSTIQUE**

[72] SEILHAMER, JEFFREY J., US

[72] WATSON, GEORGE A., US

[72] SORNASSE, THIERRY, US

[71] INCYTE GENOMICS, INC., US

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[13] A1

[51] **Int.Cl. 7C12Q 1/68**

[25] EN

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[54] **PROCEDES DE DETECTION D'UNE SEQUENCE D'ACIDE**

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[72] SORGE, JOSEPH A., US

[71] STRATAGENE, US

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[13] A1

[51] **Int.Cl. 7C12Q 1/68**

[25] EN

[54] **DIAGNOSIS KIT, METHOD AND MICROARRAY FOR DETERMINING HUMAN DETOXIFICATION CAPACITY**

[54] **KIT DE DIAGNOSTIC, PROCEDE ET JEU ORDONNE D'ECHANTILLONS PERMETTANT DE DETERMINER L'APTITUDE HUMAINE A LA DESINTOXICATION**

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[71] ADNAGEN AG, DE

[85] 2002-05-15

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[13] A1

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[25] EN

[54] **MUTM ORTHOLOGUE AND USES THEREOF**

[54] **ORTHOLOGUE MUTM ET UTILISATIONS**

[72] MAHAJAN, PRAMOND B., US

[71] PIONEER HI-BRED

INTERNATIONAL, INC., US

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[54] **UTILISATIONS DE TOXINES LYTIQUES ET CONJUGUES DE TOXINES**

[72] CHARLTON, SUSAN, GB

[72] HENDERSON, IAN, US

[72] PURDY, DESMOND, GB

[71] MICROBIOLOGICAL RESEARCH AUTHORITY, GB

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[25] EN
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[54] **POLYPEPTIDES SECRETES ET**
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[72] CHEN, JIAN, US
[72] YUAN, JEAN, US
[72] PENNICA, DIANE, US
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[30] US (60/063,738) 1997-10-29
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[30] US (60/063,704) 1997-10-29
[30] US (60/064,215) 1997-10-29
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[30] US (60/066,770) 1997-11-24
[30] US (60/066,772) 1997-11-24
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[30] US (60/062,287) 1997-10-17
[30] US (60/062,125) 1997-10-15
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[30] US (60/065,846) 1997-11-17
[30] US (60/066,453) 1997-11-24
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[13] A1
[51] **Int.Cl. 7G01J 1/02 7G06F 17/00**
[25] EN
[54] **LIGHT-BEAM MULTIPLE**
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[54] **RESOLUTION POUR REFLEXIONS**
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[25] EN
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[72] PENNICA, DIANE, US
[72] WOOD, WILLIAM I., US
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[30] US (60/063,738) 1997-10-29
[30] US (60/063,541) 1997-10-28
[30] US (60/063,704) 1997-10-29
[30] US (60/064,215) 1997-10-29
[30] US (60/063,550) 1997-10-28
[30] US (60/063,045) 1997-10-24
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[30] US (60/063,544) 1997-10-28
[30] US (60/063,435) 1997-10-29
[30] US (60/063,542) 1997-10-28
[30] US (60/064,103) 1997-10-31
[30] US (60/064,248) 1997-11-03
[30] US (60/063,735) 1997-10-29
[30] US (60/063,732) 1997-10-29
[30] US (60/063,564) 1997-10-28
[30] US (60/063,870) 1997-10-31
[30] US (60/065,693) 1997-11-18
[30] US (60/064,809) 1997-11-07
[30] US (60/065,186) 1997-11-12
[30] US (60/066,770) 1997-11-24
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[30] US (60/066,511) 1997-11-24
[30] US (60/066,120) 1997-11-21
[30] US (60/066,466) 1997-11-24
[30] US (60/059,263) 1997-09-18

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[30] US (60/062,287) 1997-10-17
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[30] US (60/065,846) 1997-11-17
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[51] **Int.Cl. 7H02G 1/00**
[25] EN
[54] **BLOWING HEAD**
[54] **TETE DE SOUFFLAGE**
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[71] BRITISH TELECOMMUNICATIONS
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[25] EN
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[13] A1

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[25] EN
[54] **SATELLITE BROADCASTING
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[54] **SYSTEME DE RADIODIFFUSION
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[72] SUENAGA, MASASHI, JP
[72] FUJIMORI, YUKIYOSHI, JP
[72] KIKUCHI, HIDEO, JP
[72] KOISHI, YOICHI, JP
[72] OKA, MASARU, JP
[71] KABUSHIKI KAISHA TOSHIBA, JP
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[54] **HYDRAULIC CIRCUITS FOR
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[54] **CIRCUITS HYDRAULIQUES DE
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[72] KURELEK, JOHN, CA
[71] TIGERCAT INDUSTRIES INC., CA
[22] 2000-09-06
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[62] 2,317,670
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[13] A1

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[25] EN
[54] **SEALED GAS BURNER ASSEMBLY**
[54] **ENSEMBLE BRULEUR A GAZ
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[72] BROCK, EDDIE M., US
[72] BARNES, SHELTON T., US
[72] STEVENS, WILLIAM E. T., US
[71] MAYTAG CORPORATION, US
[22] 1991-12-24
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[62] 2,098,914
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[54] **ENSEMBLE BRULEUR A GAZ
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[72] STEVENS, WILLIAM E. T., US
[72] BARNES, SHELTON T., US
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[25] EN
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[72] KIM, YONG-SUK, KR
[72] LEE, SANG-SEO, KR
[71] SAMSUNG ELECTRONICS CO.,
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[62] 2,270,649
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 [72] YAMADA, TOMOHIRO, JP
 [71] SONY CORPORATION, JP
 [22] 1994-08-23
 [43] 1995-02-27
 [62] 2,130,688
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 [13] A1
 [51] **Int.Cl. 7G11B 33/08 7G11B 7/00**
 [25] EN
 [54] **RECORDING AND/OR REPRODUCING APPARATUS FOR RECORDING MEDIUM AND DAMPER MECHANISM EMPLOYED IN SUCH APPARATUS**
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 [72] WAKABAYASHI, YOSHIHIKO, JP
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[21] **2,386,741**
 [13] A1
 [51] **Int.Cl. 7H04Q 7/36 7H04Q 7/32**
 [25] EN
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 [54] **PROCEDE DE FONCTIONNEMENT D'UN RESEAU DE TELECOMMUNICATION CELLULAIRES RADIO**
 [72] ZICKER, ROBERT G., US
 [72] DION, JOHN K., US
 [71] GTE MOBILE COMMUNICATIONS SERVICE CORPORATION, US
 [22] 1995-01-31
 [43] 1995-08-31
 [62] 2,182,586
 [30] US (08/201,445) 1994-02-24
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 [13] A1
 [51] **Int.Cl. 7H04Q 7/36**
 [25] EN
 [54] **METHOD OF OPERATING A RADIOCOMMUNICATIONS SYSTEM**
 [54] **PROCEDE DE FONCTIONNEMENT D'UN SYSTEME DE RADIOCOMMUNICATION**
 [72] ZICKER, ROBERT G., US
 [72] DION, JOHN K., US
 [71] GTE MOBILE COMMUNICATIONS SERVICE CORPORATION, US
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 [13] A1
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 [25] EN
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 [54] **SYSTEME DE TRANSMISSION PERSONNEL SANS FIL A PLUSIEURS MODES**
 [72] DION, JOHN K., US
 [72] ZICKER, ROBERT G., US
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 [54] **EXPANDABLE TELECOMMUNICATIONS SYSTEM**
 [54] **SYSTEME DE TELECOMMUNICATION EXTENSIBLE**
 [72] MADONNA, ROBERT P., US
 [71] EXCEL SWITCHING CORPORATION, US
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 [25] EN
 [54] **COMMUNICATIONS APPARATUS**
 [54] **APPAREIL DE COMMUNICATION**
 [72] TSUMURA, MIHOJI, JP
 [71] RICOS CO., LTD., JP
 [22] 1994-07-11
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 [62] 2,127,781

[21] **2,387,150**
 [13] A1
 [51] **Int.Cl. 7H04N 7/167 7H04L 12/56**
 [25] EN
 [54] **CONDITIONAL ACCESS INFORMATION ARRANGEMENT**
 [54] **STRUCTURES D'INFORMATIONS A ACCES CONDITIONNEL**
 [72] TAMER, GREGORY GEORGE, US
 [72] DEISS, MICHAEL SCOTT, US
 [72] HAILEY, JAMES EDWIN, US
 [72] CHANEY, JOHN WILLIAM, US
 [71] THOMSON CONSUMER ELECTRONICS, INC., US
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[54] **CONDITIONAL ACCESS
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[72] TAMER, GREGORY GEORGE, US
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[62] 2,188,127
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[25] EN
[54] **CHINESE HERBS EXTRACT
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[72] WHITTLE, BRIAN ANTHONY, GB
[72] BROSTOFF, JONATHAN, GB
[72] LATCHMAN, YVETTE, GB
[71] PHYTOTECH LIMITED, GB
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[62] 2,335,440
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[25] EN
[54] **LATENT IMAGE DEVELOPMENT
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[72] LIOR, ISHAI AU, IL
[72] LAVON, AMIRAN, IL
[72] CHATOW, EHUD, IL
[71] INDIGO N.V., NL
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[62] 2,153,311

[21] **2,389,125**

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[51] **Int.Cl. 7B66B 23/24 7G09F 19/22**
[25] EN
[54] **METHOD OF AND APPARATUS
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[54] **PROCEDE ET APPAREIL
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[72] MCLEOD, JOHN, CA
[72] BUGG, RONALD L., CA
[71] BALL, RONALD H., CA
[22] 2000-02-18
[43] 2000-08-24
[62] 2,377,641
[30] US (09/252,784) 1999-02-19

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[51] **Int.Cl. 7B66B 23/24 7G09F 19/22**
[25] EN
[54] **FILM FOR APPLYING TO
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[54] **APPLICATION D'UN
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[72] BUGG, RONALD L., CA
[72] MCLEOD, JOHN, CA
[71] BALL, RONALD H., CA
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Goodman, Thomas C.	2,188,752	ITO, Kenji	2,267,203	LALLA, Robert	2,270,453
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AOI, TATSUFUMI	2,358,815	BRAND SERVICES, INC.	2,365,646	COGNOS INCORPORATED	2,363,404
APPLEWHITE, PAUL	2,368,628	BRANDMAN, JANE	2,367,186	COGNOS INCORPORATED	2,368,326
ARIMURA, HISATO	2,367,570	BRAZEAU, ROBERT	2,331,955	COLBOURNE, PAUL	2,367,162
ARMSTRONG, MICHAEL	2,363,404	BRAZELL, KENNETH M.	2,367,883	COMAU SPA	2,359,279
ARREAGA GARZA, JOSE ARTURO	2,366,045	BROGAN, CHRISTOPHER	2,331,481	COMMERSALD - SOCIETA' PER AZIONI	2,368,633
ASANO, YOICHI	2,368,669	BRYSON, MIKE	2,339,869	COOPER, ANDREW J.	2,331,431
ASANO, YOICHI	2,368,787	BRYSON, MIKE	2,339,872	CRAIK, RON	2,367,248
ASTON, DAVID	2,331,439	BUCHANAN, GREG ARNOLD	2,331,534	CREVIER, DONALD L.	2,365,038
ATS WICKEL- UND MONTAGETECHNIK AG	2,355,602	BULKES, CHERIK	2,367,631	DALLMIER, ANTHONY W.	2,331,431
AUSNIT, STEVEN	2,365,038	BUNN, FRANK E.	2,331,558	DANA CORPORATION	2,368,270
AVENTIS BEHRING GMBH	2,367,825	BUNN, FRANK E.	2,368,629	DE GOUY, JEAN-LUC	2,367,278
AVERY DENNISON CORPORATION	2,368,321	BURBA, CARL	2,367,707	DE SOUZA, MARIO	2,368,508
BALAN, DANIELA	2,368,508	BUTTERFIELD, MICHAEL	2,331,955	DECZKY, ANDREW	2,331,229
BALAN, GABI	2,368,508	CAI, PAUL ZHUREN	2,331,157	DELTA INTERNATIONAL MACHINERY CORP.	2,360,870
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BARKER, JAMES MARSHALL	2,368,305	CARL FREUDENBERG KG	2,368,267	DETALLE, VINCENT	2,367,807
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BAUMANN, MARK L.	2,368,411	CASATI, ALESSIO	2,365,314	DIDONE, BRIAN M.	2,367,641
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		CHANG, KOK-WAI	2,367,162	DSM FINE CHEMICALS AUSTRIA NFG GMBH & CO KG.	2,366,135
		CHANG, RAMSAY	2,367,818	DSM FINE CHEMICALS AUSTRIA NFG GMBH & CO KG.	2,367,610
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COVEN, LINDA S.	2,380,479	DEPLA, ERIK	2,387,666	EPIX MEDICAL, INC.	2,384,565
COX, GEORGE N., III	2,379,388	DEPUY INTERNATIONAL LIMITED	2,378,364	EQUISTAR CHEMICALS, L.P.	2,379,546
COZEAN, COLETTE	2,378,689	DEROYAL INDUSTRIES, INC.	2,378,760	ERICSON, THOMAS	2,380,240
CRAIG, ROGER	2,378,377	DERSHEM, STEPHEN M.	2,380,020	ERIKSEN, PAUL	2,380,240
CRAMM, GUNTHER	2,381,608	DESAI, ASHOK J.	2,376,180	ERNEUX, CHRISTOPHE	2,388,180
CREATIVE PLASTIC TECHNOLOGY, LLC	2,378,623	DESAY, SHAWN A.	2,380,403	ERWIN, ROBERT L.	2,380,330
CREER, WILLIAM L.	2,378,360	DESAY, SHAWN A.	2,380,408	ESPEED, INC.	2,380,848
CRIMMINS, TERENCE	2,380,103	DESAY, SHAWN A.	2,380,412	ESSIOUX, LAURENT	2,388,205
CRISTIANO, TANIA	2,380,183	DESAY, SHAWN A.	2,380,415	EUROSCREEN	2,388,180
CROMPTON CORPORATION	2,380,357	DESCROIX-VAGNE, MONIQUE	2,379,825	EVANS, STEPHEN	2,381,192
CROSBY, C. STEVEN	2,380,153	DESIGN TECHNOLOGY AND IRRIGATION LIMITED	2,378,231	EVELEIGH, REBECCA	2,378,516
CROTEU, RODNEY B.	2,380,221	DEUTSCHE TELEKOM AG	2,378,729	EVERBRITE, INC.	2,380,232
CSULITS, FRANK M.	2,380,485	DEVANTIER, BERND	2,380,430	EVOLUTEC LTD.	2,379,627
CUBIC CORPORATION	2,380,167	DEXTER CORPORATION	2,380,020	FAHNRIK, MARIANNE	2,376,465
CULLMANN, GERHARD	2,387,473	DEYOUNG, JAMES P.	2,380,004	FAIRLIE, MATTHEW J.	2,380,421
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CUNNINGHAM, JOCK BERNARD	2,380,048	DIAZ OREJAS, RAMON	2,379,325	FANTANA, NICOLAIE LAURENTIU	2,380,233
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CUSTOM SPEECH USA, INC.	2,380,433	DIMILLA, PAUL A.	2,378,893	FATEEV, VLADIMIR	2,380,119
CV US, INC.	2,380,418	DINARELLO, CHARLES	2,380,216	FAVERAUX, JEAN-FRANCOIS	2,380,110
DACRAL S.A.	2,380,304	DINGLE, BENJAMIN E.	2,380,402	FEARNOT, NEAL, E.	2,378,788
DAFTARY, GAUTAM VINOD	2,379,815	DIVERSA CORPORATION	2,375,082	FEJER, MARTIN M.	2,380,313
DAGNINO, RAYMOND JR.	2,376,452	DOAT, BERNARD	2,378,390	FELISI, CLAUDIO	2,380,183
DAGNINO, RAYMOND JR.	2,376,509	DOHERTY, DANIEL H.	2,379,388	FEMCARE LIMITED	2,378,058
DAHMEN, PETER	2,380,958	DOHRING, DIETER	2,380,430	FENTON, GARY STUART	2,378,364
DAKIN, EDWARD B.	2,379,184	DONG, CHARLIE	2,380,421	FERAG AG	2,379,689
DANNACHER, HEINZ WILHELM	2,379,286	DREWES, MARK WILHELM	2,380,958	FEUCHT, DIETER	2,380,958
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DASGUPTA, PURNENDU K.	2,380,477	DSM N.V.	2,380,207	FIELDER, PAUL D.	2,379,958
DAVERIO, PAOLA LUGIA	2,380,183	DUFF, ELLIOT STANLEY	2,380,048	FISSLER ELEKTRONIK OHG	2,380,291
DAVID SYSTEMS TECHNOLOGY, S.L.	2,379,892	DUMAS, STEPHANE	2,384,565	FISSLER, LUTZ	2,380,291
DAVID SYSTEMS TECHNOLOGY, S.L.	2,380,119	DUREZ CORPORATION	2,380,544	FILSHIE, MARCUS	2,378,058
DAVIS, GERARD PETER	2,379,479	E.I. DU PONT DE NEMOURS AND COMPANY	2,376,428	FISCHER, MARKUS	2,380,186
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		EFTHIMION, PHILIP C.	2,380,478	FORTI, GIANNI	2,378,650
		EICHELBAUM, MICHEL	2,376,666	FOSTER, DAVID	2,378,516
		EKANAYAKE, ATHULA	2,378,288	FOUILLET, YVES	2,379,927
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GAMBLE, BRUCE B.	2,387,371	GUILLES, MARVIN	2,381,192	HAYES, DEBORAH E.	2,380,415
GANTENBERG, NICHOLAS SEYMOUR	2,379,012	GUILFORD, WILLIAM J.	2,380,029	HE, LIYAN	2,387,035
GAO, ZEREN	2,380,435	GULBRANDSEN, KNUT ERIK	2,380,099	HECKEL, ARMIN	2,379,841
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GASCH, ARMIN	2,378,892	GUTWEIN, ROGER WILLIAM	2,379,389	HENDERSON, IAN	2,388,643
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GEHRIG, MARKUS	2,378,417	GUY, JONATHAN ANDREW	2,380,705	HEY, JOHN A.	2,379,398
GELTEX PHARMACEUTICALS, INC.	2,379,479	GYURIS, JENO	2,376,641	HICKORY SPECIALTIES, INCORPORATED	2,380,913
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		KIM, BEONG-JO	2,380,008	KUSTER, KYMARIE L.	2,380,412
		KIM, JAE GYU	2,380,371	KUSTER, KYMARIE L.	2,380,415
		KIM, KWON HO	2,379,365	KUZMICH, DANIEL	2,378,369
		KIM, MIN-GOO	2,380,008	LAJANIEMI, MATTI	2,380,293
		KIM, SE-HYOUNG	2,380,008	LACARRUBBA, EMANUEL	2,379,138
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		KING, WILLIAM	2,377,192	LAL, PREETI	2,387,785
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				LANGER, ROBERT S.	2,379,160
				LANTZ MCCARTER, SUZANNE	2,379,326
				LARGE SCALE BIOLOGY CORPORATION	2,380,330

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LE GUEN, VINCENT	2,378,973	LORENZI, MARC PAUL	2,380,104	MCDONNELL, WILLIAM R.	2,384,557
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		MARTINS MATHEUS, LUIZ GUSTAVO	2,379,511	MICROBIOLOGICAL RESEARCH AUTHORITY	2,388,643
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GODDARD, AUDREY	2,382,376	THOMSON CONSUMER	
GODDARD, AUDREY	2,382,409	ELECTRONICS, INC.	2,387,154
GODDARD, AUDREY	2,382,495	TIGERCAT INDUSTRIES INC.	2,384,218
GODDARD, AUDREY	2,382,506	TSUMURA, MIHOJI	2,386,903
GTE MOBILE		WAKABAYASHI, YOSHIHIKO	2,386,700
COMMUNICATIONS		WAKABAYASHI, YOSHIHIKO	2,386,704
SERVICE CORPORATION	2,386,741	WHITTLE, BRIAN ANTHONY	2,387,284
GTE MOBILE		WOOD, WILLIAM I.	2,382,302
COMMUNICATIONS		WOOD, WILLIAM I.	2,382,376
SERVICE CORPORATION	2,386,746	WOOD, WILLIAM I.	2,382,409
GTE MOBILE		WOOD, WILLIAM I.	2,382,495
COMMUNICATIONS		WOOD, WILLIAM I.	2,382,506
SERVICE CORPORATION	2,386,753	YAMADA, TOMOHIRO	2,386,700
GURNEY, AUSTIN L.	2,382,302	YAMADA, TOMOHIRO	2,386,704
GURNEY, AUSTIN L.	2,382,376	YUAN, JEAN	2,382,302
GURNEY, AUSTIN L.	2,382,409	YUAN, JEAN	2,382,376
GURNEY, AUSTIN L.	2,382,495	YUAN, JEAN	2,382,409
GURNEY, AUSTIN L.	2,382,506	YUAN, JEAN	2,382,495
HAILEY, JAMES EDWIN	2,387,150	YUAN, JEAN	2,382,506
HAILEY, JAMES EDWIN	2,387,154	ZICKER, ROBERT G.	2,386,741
INDIGO N.V.	2,387,330	ZICKER, ROBERT G.	2,386,746
KABUSHIKI KAISHA TOSHIBA	2,383,655	ZICKER, ROBERT G.	2,386,753
KATAYAMA, ATSUSHI	2,382,372		