

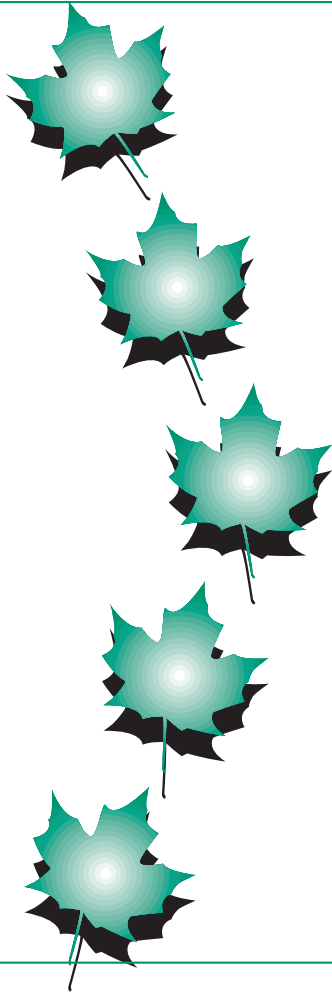


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Intellectual Property
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**Office de la propriété
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du Canada**

Un organisme
d'Industrie Canada



**The Patent
Office
Record**

**La Gazette
du Bureau
des brevets**

Vol. 129, No. 25 June 19, 2001

Vol. 129, N° 25 le 19 juin 2001

Canada

CIPO  OPIC

THE PATENT OFFICE RECORD

LA GAZETTE DU BUREAU DES BREVETS

David Tobin
Commissioner of Patents

David Tobin
Commissaire aux brevets

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

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

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

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

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

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

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Avis important aux abonnés

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

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

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

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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 writing to the Commissioner of Patents, Ottawa-Hull, K1A 0C9.

Paper copies of all Canadian Patents and Canadian Laid-Open Applications may be purchased from IHS Canada, 240 Catherine Street, Suite 305, Ottawa, Ontario, Canada, K2P 2G8, Telephone (613) 237-4250, Facsimile (613) 237-4251.

Toll Free for North America: 1-800-567-1914
E-mail: gic@ihscanada.ca

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 écrivant au Commissaire aux brevets, Ottawa-Hull, K1A 0C9.

Les copies sur papier de tous les brevets canadiens et des demandes canadiennes mises à la disponibilité du public peuvent être achetées de IHS Canada, 240 rue Catherine, pièce 305, Ottawa (Ontario), Canada, K2P 2G8, ou de composer le numéro (613) 237-4250, Télécopieur (613) 237-4251.

Numéro sans frais Amérique du Nord: 1-800-567-1914
Courriel: gic@ihscanada.ca

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. Conseils relatifs à la préparation de demandes de brevets

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.

10. List of Patents Available for Licence or Sale

The following Canadian patents have been made available this week for sale or licensing.

2,174,251
2,232,719

11. Expired Patents

For patent applications filed before October 1, 1989, the life of a Canadian patent is 17 years. Consequently all Canadian patents up to and including No. 1,169,600 which issued on June 19, 1984 have now expired. The inventions covered by these and all earlier patents may now be used by the public in Canada provided other unexpired patents are not infringed.

12. 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.

13. 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).

14. Patent Cooperation Treaty (PCT)

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.

2,174,251
2,232,719

11. Brevets expirés

Pour toutes les demandes de brevet déposées avant le 1er octobre 1989, la durée d'un brevet canadien est de 17 ans. Par conséquent, tous les brevets canadiens qui ont été délivrés le 19 juin 1984 sont maintenant expirés, jusque et y compris le no. 1,169,600. Les inventions faisant l'objet de ces brevets et de tout brevet antérieur peuvent maintenant être utilisées par le public au Canada, pourvu qu'il n'y ait pas contre façon d'autres brevets non expirés.

12. 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.

13. 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

SCHEDULE OF FEES APPLICABLE AS OF APRIL 1, 2001

FEES	AMOUNTS
	\$
1. Transmittal Fee: (Rule 14)	200.00
2*. Basic Fee:	562.00
Amount for each additional sheet over 30	13.00
3. Designation Fee: (Rule 15.2(a))	121.00
The maximum that can be charged for the Designation Fee is \$726.00; therefore, if more than 6 countries are designated the fee remains \$726.00	

4. International Search Fee 1,320.00
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: 287.51 Deutsche Marks
(Rule 57.2(a)) 147 Euro Dollars

7. Preliminary Examination Fee: 2,998.29 Deutsche Marks
(Rule 58) 1,533 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..

* International fees will be reduced by \$173.00 for all applications filed using PCT-Easy.

15. PCT Notices

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

BARÈME DE TAXES À PARTIR DU 01 AVRIL 2001

TAXES	MONTANTS
	\$
1. Taxe de transmission: (Règle 14)	200,00
2*. Taxe de base:	562,00
Montant pour chaque feuille au delà de 30	13,00

3. **Taxe de désignation** (par pays) (Règle 15.2(a)) 121,00
Le maximum payable pour la taxe de désignation est de 726,00 \$; donc, si plus que 6 pays sont désignés, la taxe demeure 726,00 \$.

4. Taxe de recherche internationale 1 320,00
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: 287.51 marks allemands
(Règle 57.2(a)) 147 dollars euro

7. Taxe d'examen préliminaire: 2 998,29 marks allemands
(Règle 58) 1 533 dollars euro

Les taxes d'examen préliminaire sont payables directement au Bureau Européen des brevets à Munich en marks allemands ou en Euro Dollars. Elles doivent être payées à l'Office européen des brevets mais peuvent être payées à l'Office récepteur du Canada.

*Les frais seront réduits par 173,00 \$ pour toutes les demandes déposées en utilisant PCT-Easy.

Avis

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>.

16. Lay-Open Applications

The Patent Office Record of June 19, 2001 contains laid-open applications from May 27, 2001 - June 2, 2001.

15. 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>.

16. 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 27 mai 2001 - 2 juin 2001.

Canadian Patents Issued

June 19, 2001

Brevets canadiens délivrés

19 juin 2001

[11] **1,341,254**
[13] C
[52] 195-1.36 47-4
[51] **Int.Cl. 7C12N 15/11 7C12N 15/63**
7C12N 5/04 7A01H 5/00 7C12N 15/29
[25] EN
[54] **METHOD FOR GENETICALLY**
MODIFYING A PLANT CELL FOR
PLANT STRUCTURAL GENE
EXPRESSION
[54] **METHODE GENETIQUE DE**
MODIFICATION D'UNE CELLULE
VEGETALE, AFIN DE PERMETTRE
L'EXPRESSION D'UN GENE DE
STRUCTURE VEGETAL
[72] Kemp, John D., US
[72] Hall, Timothy C., US
[72] Slightom, Jerry L., US
[72] Sutton, Dennis W., US
[72] Murai, Norimoto, US
[73] Mycogen Plant Science Inc., US
[21] **535,057**
[22] 1987-04-16
[30] US (485,614) 1983-04-15

[11] **1,341,255**
[13] C
[52] 195-1.235 167-135 195-1.38
[51] **Int.Cl. 7C12N 1/21 7C12N 15/31**
7C12N 15/70 7A61K 39/09
[25] EN
[54] **THERAPEUTIC COMPOSITIONS**
AGAINST STREPTOCOCCAL
INFECTIONS, TRANSFORMED HOSTS,
METHODS OF IMMUNIZATION AND
GENETICALLY ENGINEERED
PRODUCTS
[54] **COMPOSITIONS**
THERAPEUTIQUES COMBATTANT
LES INFECTIONS AUX
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[72] Poirier, Thomas P., US
[72] Kehoe, Michael A., UK
[73] University of Tennessee Research
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STEROIDIENS POUR INDUIRE ET
STIMULER LA CROISSANCE DES
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CHUTE
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[72] Nicolas, Jean-Francois, FR
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[54] **PARTICLE VECTOR USEFUL AS A CARRIER OF BIOLOGICALLY ACTIVE MOLECULES, AND A FABRICATION METHOD**
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[72] Cohen, Edith, FR
[72] Nguyen, FrÚdÚrique, FR
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[72] Dierkes, Heribert, DE
[72] Körner, Peter, DE
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[73] GENERAL ELECTRIC COMPANY, US
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[73] ELI LILLY AND COMPANY, US
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[54] **EMULSION LIPIDIQUE
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[72] Inomata, Toshihide, JP
[72] Yasuda, Arata, JP
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IMPROVED SULFUR TOLERANCE**
[54] **CATALYSEUR DE CRAQUAGE
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[73] CHEVRON RESEARCH AND
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[72] FOX, THOMAS RUSSELL, CA
[73] MACDON Industries Ltd., CA
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[73] DOW CORNING CORPORATION, US
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[54] **METHODE ET APPAREIL DE PRODUCTION D'IMAGES COMPOSITES A PARTIR DE PLUSIEURS TYPES DE DONNEES**
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[13] C

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MOUNTING FIXTURES
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CYCLOPENTADIENYL LIGANDS
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ABSORBENT DEVICES CONTAINING
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[25] EN
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DIAMOND-COATED CUTTING TOOL
INSERTS AND PRODUCT RESULTING
THEREFROM
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PRODUCTION OF PHENOL AND
DERIVATIVES
[54] CATALYSEUR ZEOLITE POUR LA
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[72] Sobolev, Vladimir Ivanovich, RU
[72] Panov, Gennady Ivanovich, RU
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[54] NOUVEAUX DERIVES 4,6-
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[72] Yamada, Shozo, JP
[72] Nozaki, Kenji, JP
[72] Suzuki, Takashi, JP
[72] Kimura, Masayasu, JP
[72] Asao, Tetsuji, JP
[73] TAIHO PHARMACEUTICAL CO.,
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[86] 1996-04-12 (PCT/JP96/01022)
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[11] **2,191,129**
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[51] **Int.Cl. 6A61K 31/71 6A61K 31/415**
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[54] **MEDICAMENTS A BASE DE METRONIDAZOLE OU D'UN MELANGE SYNERGETIQUE DE METRONIDAZOLE ET DE CLINDAMYCINE**
[54] **DRUGS CONTAINING METRONIDAZOLE OR A SYNERGISTIC MIXTURE OF METRONIDAZOLE AND CLINDAMYCIN**
[72] Czernielewski, Janusz, FR
[72] Allec, Josiane, FR
[72] Bouclier, Martine, FR
[73] CENTRE INTERNATIONAL DE RECHERCHES DERMATOLOGIQUES GALDERMA (CIRD GALDER, FR
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[86] 1995-06-20 (PCT/FR95/00819)
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[30] FR (94/08350) 1994-07-06

[11] **2,192,847**
[13] C

[51] **Int.Cl. 6A61N 1/39**
[25] EN
[54] **DEFIBRILLATOR SHOCK TIMING IN FIBRILLATORY CYCLE INTERVAL**
[54] **MINUTAGE DE CHOCS DE DEFIBRILLATEUR DANS UN INTERVALLE DE CYCLE FIBRILLATOIRE**
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[72] Stotts, Lawrence J., US
[73] INTERMEDICS INC., US
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[86] 1996-04-18 (PCT/US96/05205)
[87] (WO96/32984)
[30] US (08/425,052) 1995-04-19

[11] **2,195,504**
[13] C

[51] **Int.Cl. 6A23D 9/00**
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[54] **LAMINATION FAT PRODUCT**
[54] **MATIERE GRASSE DE LAMINATION**
[72] Van Der Schee, Gerrit Leendert, NL
[73] UNILEVER PLC, GB
[22] 1997-01-20
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[11] **2,195,951**
[13] C

[51] **Int.Cl. 6A21D 2/16 6A21D 8/02 6A21D 13/08**
[25] EN
[54] **PIE DOUGH WITH REDUCED DEGREE OF CRACKING**
[54] **PATE A TARTE MOINS SUSCEPTIBLE DE SE BRISER**
[72] Huang, Victor T., US
[72] Sandifur, Karen V., US
[73] PILLSBURY COMPANY (THE), US
[85] 1997-01-24
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[87] (WO96/39852)
[30] US (08/473,672) 1995-06-07

[11] **2,197,791**
[13] C

[51] **Int.Cl. 6C08F 255/02 6C08L 77/06 6C08L 23/12 6C08F 8/46**
[25] EN
[54] **MALEATED HIGH ACID NUMBER HIGH MOLECULAR WEIGHT POLYPROPYLENE OF LOW COLOR**
[54] **POLYPROPYLENE MALEATE, FAIBLEMENT COLORE, DE MASSE MOLECULAIRE ELEVEE, AINDICE D'ACIDE ELEVE**
[72] ROBERTS, Thomas David, US
[72] COE, Stephen Wayne, US
[73] EASTMAN CHEMICAL COMPANY, US
[85] 1997-02-17
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[87] (WO96/06120)
[30] US (08/296,208) 1994-08-25

[11] **2,197,883**
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[54] **DERIVES DE SUBSTITUTION EN 1,2 DE CHELATES AROMATIQUES**
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[72] ASHMEAD, Harvey H., US
[73] ALBION INTERNATIONAL, INC., US
[85] 1997-02-18
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[30] US (08/293,516) 1994-08-19

[11] **2,198,311**
[13] C

[51] **Int.Cl. 6F04B 43/12 6F04B 45/08 6F01L 7/16**
[25] EN
[54] **COMPRESSIBLE TUBE FLUID FLOW DEVICE**
[54] **DISPOSITIF A TUBE COMPRESSIBLE POUR FAIRE CIRCULER UN FLUIDE**
[72] GARAY, Thomas W., CA
[73] GARAY, Thomas W., CA
[22] 1997-02-24
[30] US (08/605,678) 1996-02-22
[30] CA (2,170,917) 1996-03-04

[11] **2,199,222**
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[51] **Int.Cl. 6G01R 31/34**
[25] EN
[54] **INSPECTION APPARATUS FOR INSPECTING PERFORMANCE OF STRUCTURE BY INSERTING MEASURING ELEMENT THROUGH GAP FORMED THEREIN**
[54] **APPAREIL D'INSPECTION POUR INSPECTER LA PERFORMANCE D'UNE STRUCTURE EN INSERANT UN ELEMENT DE MESURE DANS L'ESPACE FORME A CET EGARD**
[72] IRIE, Satoshi, JP
[72] SOTODATE, Masanori, JP
[72] ZAITSU, Katsune, JP
[72] MURAKAMI, Shin, JP
[72] MUNAKATA, Tadashi, JP
[72] KOBAYASHI, Yoshikata, JP
[72] TAKAHASHI, Shinji, JP
[72] SHIMADA, Hideyuki, JP
[72] SUZUKI, Satoshi, JP
[72] TOGASHI, Norihito, JP
[72] MIZUNO, Sueyoshi, JP
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[51] **Int.Cl. 6C01B 15/10**
[25] FR
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[54] **NEW SODIUM PERCARBONATE AND THE PROCESS FOR OBTAINING IT**
[72] BOSSOUTROT, Jean-Michel, FR
[72] GARCIA, François, FR
[73] SOLVAY (SOCIÉTÉ ANONYME), BE
[22] 1997-03-17
[30] FR (96 03 397) 1996-03-19

[11] **2,201,599**
[13] C

[51] **Int.Cl. 6H04L 7/08**
[25] EN
[54] **METHOD OF SYNCHRONIZING SIGNALS AND A DEVICE HEREFOR**
[54] **PROCEDE ET DISPOSITIF DE SYNCHRONISATION DE SIGNAUX**
[72] BERGHAGER, Hans Arne Peter, SE
[72] JOHANSSON, Björn Inge, SE
[72] SISSONEN, Raimo Kalevi, SE
[73] TELEFONAKTIEBOLAGET LM ERICSSON, SE
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[30] SE (9403328-9) 1994-10-03

[11] **2,201,840**
[13] C

[51] **Int.Cl. 6H04Q 7/38**
[25] EN
[54] **METHOD AND APPARATUS FOR ASSIGNING A CHANNEL TO A MOBILE UNIT IN A WIRELESS COMMUNICATION SYSTEM**
[54] **METHODE ET APPAREIL D'AFFECTATION DE CANAUX DANS UN SYSTEME DE COMMUNICATIONS MOBILE SANS FILS**
[72] D'AVELLO, Robert Faust, US
[73] MOTOROLA, INC., US
[22] 1997-04-04
[30] US (08/639,013) 1996-04-24

[11] **2,201,923**
[13] C

[51] **Int.Cl. 6C11D 1/75 6C11D 3/24 6C11D 3/37**
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[54] **CLEANING COMPOSITION**
[54] **COMPOSITION DE NETTOYAGE**
[72] BROWN, Colin W., GB
[72] HART, Gerald L., GB
[72] HOLMES, David F., GB
[73] S. C. JOHNSON & SON, INC., US
[85] 1997-04-04
[86] 1995-10-05 (PCT/US95/12930)
[87] (WO96/11249)
[30] GB (9420037.5) 1994-10-05

[11] **2,202,231**
[13] C

[51] **Int.Cl. 6C09D 17/00 6C09D 11/02 6C09D 5/36**
[25] EN
[54] **PROCESS FOR THE PRODUCTION OF A PEARL SHINE PIGMENT PREPARATION**
[54] **METHODE DE PRODUCTION DE PIGMENTS NACRES**
[72] SOMMER, Gunter, DE
[72] KAUPP, Gunter, DE
[73] ECKART-WERKE Standard Bronzepulver-Werke Carl Eckart GmbH & Co., DE
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[30] DE (196 16 287.4) 1996-04-24

[11] **2,204,081**
[13] C

[51] **Int.Cl. 6A61M 5/32**
[25] EN
[54] **MANUALLY DRIVEN NEEDLE SHIELD ASSEMBLY**
[54] **EMBOUT PROTECTEUR D'AIGUILLE DE SERINGUE**
[72] GYURE, Sandor, US
[73] BECTON, DICKINSON AND COMPANY, US
[22] 1997-04-30
[30] US (08/649,376) 1996-05-17

[11] **2,204,163**
[13] C

[51] **Int.Cl. 6A61N 1/372 6H04L 7/033**
[25] EN
[54] **METHOD AND APPARATUS FOR IMPROVING THE RESOLUTION OF PULSE POSITION MODULATED COMMUNICATIONS BETWEEN AN IMPLANTABLE MEDICAL DEVICE AND AN EXTERNAL MEDICAL DEVICE**
[54] **PROCEDE ET APPAREIL PERMETTANT DE SYNCHRONISER LES COMMUNICATIONS A MODULATION D'IMPULSIONS EN POSITION ENTRE UN DISPOSITIF MEDICAL IMPLANTABLE ET UN DISPOSITIF EXTERNE**
[72] FERNALD, Kenneth Wilson, US
[73] SULZER INTERMEDICS INC., US
[85] 1997-04-30
[86] 1995-10-31 (PCT/US95/14216)
[87] (WO96/13919)
[30] US (08/333,163) 1994-11-01

[11] **2,205,128**
[13] C

[51] **Int.Cl. 6H05K 7/10 6G03G 21/14**
[25] EN
[54] **MODULAR CONTROL ASSEMBLY FOR XEROGRAPHIC PRINTER**
[54] **DISPOSITIF DE CONTROLE MODULAIRE POUR MACHINE D'IMPRESSION XEROX**
[72] MALINICH, Richard M., US
[72] ABBE, Jonathan T., US
[73] XEROX CORPORATION, US
[22] 1997-05-12
[30] US (08/659,971) 1996-06-03

[11] **2,205,271**
[13] C

[51] **Int.Cl. 6A61N 1/365**
[25] EN
[54] **POST ATRIAL CARDIOVERSION HIGH RATE ATRIAL PACING WITH GRADUAL RATE RETURN**
[54] **STIMULATION AURICULAIRE POST-CARDIOVERSION A RYTHME ELEVE AVEC RETOUR PROGRESSIF DE RYTHME**
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[73] CARDIAC PACEMAKERS, INC., US
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[30] US (08/730,500) 1996-10-11

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[13] C

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[25] EN
[54] **METHOD OF VAPOR PHASE POLYMERIZATION, VAPOR PHASE POLYMERIZER AND BLOWER**
[54] **METHODE DE POLYMERISATION ET POLYMERISATEUR EN PHASE VAPEUR; MACHINE SOUFFLANTE**
[72] ICHIMURA, Mitsunori, JP
[72] KIKUCHI, Yoshiaki, JP
[72] YAMAMOTO, Ryoichi, JP
[72] OKANO, Toshihiro, JP
[73] MITSUI CHEMICALS INC., JP
[22] 1997-05-13
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[30] JP (68233/1997) 1997-03-21

[11] **2,206,490**
[13] C

[51] **Int.Cl. 6A23L 1/325**
[25] EN
[54] **PROCESSED FISH FLESH, FISH FLESH MATERIAL USED THE SAME AND METHOD OF PREPARING PROCESSED FISH FLESH**
[54] **CHAIR DE POISSON TRANSFORMEE, PRODUIT A BASE DE CHAIR DE POISSON ET PROCEDE DE PRODUCTION DE CHAIR DE POISSON TRANSFORMEE**
[72] KATAYAMA, Taro, JP
[72] KATAYAMA, Hiroshi, JP
[73] KABUSHIKI KAISHA KATAYAMA, JP
[85] 1997-05-29
[86] 1996-02-29 (PCT/JP96/00477)
[87] (WO96/27300)
[30] JP (7-74613) 1995-03-06

[11] **2,208,249**
[13] C

[51] **Int.Cl. 6C07C 255/24 6C07C 253/30**
[25] FR
[54] **PROCEDE D'HEMIHYDROGENATION DE DINITRILES EN AMINONITRILES**
[54] **METHOD FOR PARTIALLY HYDROGENATING DINITRILES TO AMINONITRILES**
[72] COTTING, Marie-Christine, FR
[72] GILBERT, Laurent, FR
[72] LECONTE, Philippe, FR
[73] RHONE-POULENC FIBER AND RESIN INTERMEDIATES, FR
[85] 1997-06-06
[86] 1995-12-12 (PCT/FR95/01643)
[87] (WO96/18603)
[30] FR (94/15282) 1994-12-14

[11] **2,208,840**
[13] C

[51] **Int.Cl. 6C08G 69/26 6C08K 7/02 6C08L 77/06**
[25] EN
[54] **SEMIAROMATIC POLYAMIDES, PROCESSES FOR PREPARING THE SAME AND COMPOSITIONS CONTAINING THE SAME**
[54] **POLYAMIDE SEMI-AROMATIQUE, PROCEDE DE PRODUCTION ET COMPOSITION CONTENANT CE POLYAMIDE**
[72] AMIMOTO, Yoshikatsu, JP
[72] OGO, Yoshimasa, JP
[72] MURAKAMI, Hidetatsu, JP
[72] NOZAKI, Masahiro, JP
[72] HAYASHI, Ryuichi, JP
[72] OMORI, Satoshi, JP
[72] OUCHI, Kunihiko, JP
[72] WAKATSURU, Kenji, JP
[72] SUDO, Masaru, JP
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[86] 1996-10-24 (PCT/JP96/03107)
[87] (WO97/15610)
[30] JP (280997/1995) 1995-10-27

[11] **2,209,743**
[13] C

[51] **Int.Cl. 6B25B 23/08**
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[54] **BANDE A VIS**
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[22] 1997-07-14

[11] **2,210,155**
[13] C

[51] **Int.Cl. 6F16G 13/16 6F16G 13/14**
[25] EN
[54] **ENERGY TRANSMISSION CHAIN**
[54] **CHAINE DE GESTION DE L'ENERGIE**
[72] GUNTER, Blase, DE
[73] Igus Spritzgussteile für die Industrie GmbH, DE
[85] 1997-07-09
[86] 1996-10-28 (PCT/DE96/02067)
[87] (WO97/17557)
[30] DE (195 41 928.6) 1995-11-10

[11] **2,210,513**
[13] C

[51] **Int.Cl. 6B27G 13/12**
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[54] **DEBARKING KNIFE AND PROCESS FOR ITS PRODUCTION**
[72] MAYBON, Guy, FR
[73] TECHNOGENIA S.A., FR
[22] 1997-07-10
[30] FR (96 09059) 1996-07-12

[11] **2,212,433**
[13] C

[51] **Int.Cl. 6F16C 32/06**
[25] EN
[54] **HYDRAULIC AXIAL BEARING**
[54] **PALIER AXIAL HYDRAULIQUE**
[72] ARVIDSSON, Thomas Nils, US
[73] ANDRITZ SPROUT-BAUER, INC., US
[85] 1997-08-06
[86] 1996-02-06 (PCT/US96/01435)
[87] (WO96/24777)
[30] SE (9500424-8) 1995-02-07

[11] **2,212,975**
[13] C

[51] **Int.Cl. 6H04J 14/02**
[25] EN
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[54] **MULTIPLEXEUR/DEMULTIPLEXEUR DE LONGUEURS D'ONDE OPTIQUES**
[72] INABA, Kimio, JP
[72] AKIBA, Kenji, JP
[73] HITACHI CABLE, LTD., JP
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[30] JP (9-9756) 1997-01-22

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[13] C
[51] **Int.Cl. 6E04G 11/08 6E04G 17/14**
[25] EN
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[54] **SYSTEME D'ETAYAGE MODULAIRE TRIANGULE**
[72] BRASIL, John G., CA
[73] ETOBICOKE IRONWORKS LIMITED, CA
[22] 1997-08-14

[11] **2,213,655**
[13] C
[51] **Int.Cl. 6E01F 8/00 6E04B 1/82**
[25] EN
[54] **A VEGETATIVE NOISE PROTECTION DEVICE**
[54] **ECRAN ANTIBRUIT A STRUCTURE VEGETALE**
[72] FREITAG, Karl-Heinz, DE
[73] FREITAG, Karl-Heinz, DE
[22] 1997-08-19

[11] **2,215,425**
[13] C
[51] **Int.Cl. 6C09D 7/12 6C09D 201/02 6B05D 1/36**
[25] EN
[54] **SCRATCH RESISTANT CLEARCOATS CONTAINING SURFACE REACTIVE MIRCOPARTICLES AND METHOD THEREFORE**
[54] **COUCHES TRANSPARENTES RESISTANT AUX RAYURES, RENFERMANT DES MICROPARTICULES REACTIVES EN SURFACE; METHODE D'OBTENTION**
[72] OHRBOM, Walter H., US
[72] ECHOLS, Janice E., US
[72] CAMPBELL, Donald H., US
[72] OERMANN, Bruce, US
[73] BASF CORPORATION, US
[22] 1997-09-29
[30] US (08/723,436) 1996-09-30
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[11] **2,215,985**
[13] C
[51] **Int.Cl. 6A21D 13/08 6A21B 7/00 6A21C 9/04**
[25] FR
[54] **PROCEDE DE FABRICATION MECANISEE DE METS**
[54] **MECHANIZED FOOD-MANUFACTURING PROCESS**
[72] ACKNIN, Christian, FR
[72] RAYMOND, Philippe, FR
[73] SOCIETE CIVILE B.A.R.H., FR
[85] 1997-10-07
[86] 1996-04-17 (PCT/FR96/00579)
[87] (WO96/32844)
[30] FR (95/05041) 1995-04-21

[11] **2,217,066**
[13] C
[51] **Int.Cl. 6H04L 27/00 6H04L 27/18**
[25] EN
[54] **TIME SHIFT KEYING DIGITAL COMMUNICATIONS SYSTEM**
[54] **SYSTEMES DE COMMUNICATIONS NUMERIQUES A MODULATION PAR DECALAGE TEMPOREL**
[72] ERISMAN, David E., US
[73] X-COM, INC., US
[85] 1997-09-30
[86] 1995-04-10 (PCT/US95/04458)
[87] (WO96/32796)

[11] **2,217,288**
[13] C
[51] **Int.Cl. 6H04Q 7/38**
[25] EN
[54] **SYSTEM AND METHOD FOR DYNAMIC CHANNEL ASSIGNMENT**
[54] **SYSTEME ET METHODE D'AFFECTATION DYNAMIQUE DE CANAUX**
[72] BARNICKEL, Donald J., US
[73] AT&T CORP., US
[22] 1997-10-02
[30] US (820,513) 1997-03-19

[11] **2,217,574**
[13] C
[51] **Int.Cl. 6H04Q 7/38 6H04Q 7/36**
[25] EN
[54] **APPARATUS AND METHOD FOR MITIGATING EXCESS TIME DELAY IN A WIRELESS COMMUNICATION SYSTEM**
[54] **APPAREIL ET PROCEDE VISANT A REDUIRE LES TEMPS DE PROPAGATION EXCEDENTAIRES DANS UN SYSTEME DE COMMUNICATIONS SANS FIL**
[72] THOMPSON, Dennis J., US
[72] SPEAR, Stephen L., US
[72] CSAPO, John S., US
[72] SCHAEFFER, Dennis R., US
[72] KOTZIN, Michael D., US
[73] MOTOROLA, INC., US
[85] 1997-10-06
[86] 1996-12-13 (PCT/US96/19986)
[87] (WO97/32446)
[30] US (08/609,076) 1996-02-29

[11] **2,217,624**
[13] C
[51] **Int.Cl. 6F16F 1/06 6F16H 45/02 6F16D 25/0638**
[25] EN
[54] **RETURN SPRING FOR CLUTCH**
[54] **RESSORT DE RAPPEL POUR EMBRAYAGE**
[72] KAWANABE, Kenjiro, JP
[72] SASUGA, Ichiro, JP
[72] NISHIDA, Yutaka, JP
[72] ITONAGA, Kazuhiro, JP
[72] TOKUMASU, Jun, JP
[73] NHK SPRING CO., LTD., JP
[73] F.C.C.Co., Ltd., JP
[22] 1997-10-02

[11] **2,218,128**
[13] C
[51] **Int.Cl. 6H01M 2/12**
[25] EN
[54] **BATTERY**
[54] **BATTERIE**
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[72] SHOJI, Yasuhiko, JP
[72] KAWANO, Tomotaka, JP
[72] AOI, Takayuki, JP
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[13] C

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[25] EN
[54] **NITROSYLATED NEUROPEPTIDES**
[54] **NEUROPEPTIDES A RADICAUX NITROSYLE**
[72] STAMLER, Jonathan, US
[72] SAENZ DE TEJADA, Inigo, ES
[73] THE BRIGHAM AND WOMEN'S HOSPITAL, US
[73] TRUSTEES OF BOSTON UNIVERSITY, US
[85] 1997-10-17
[86] 1996-04-10 (PCT/US96/04850)
[87] (WO96/32954)
[30] US (08/426,935) 1995-04-21

[11] **2,219,050**
[13] C

[51] **Int.Cl. 6A61K 47/18 6A61K 47/34 6A61K 7/40**
[25] EN
[54] **POLYAMINE DERIVATIVES AS RADIOPROTECTIVE AGENTS**
[54] **DERIVES DE POLYAMINE COMME AGENTS RADIOPROTECTEURS**
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[72] EDWARDS, Michael L., US
[73] MERRELL PHARMACEUTICALS INC., US
[22] 1994-01-31
[62] 2,154,663
[30] US (08/021,363) 1993-02-23

[11] **2,219,524**
[13] C

[51] **Int.Cl. 6H04L 12/403 6H04L 12/24**
[25] EN
[54] **METHOD, DEVICE AND DATA COMMUNICATION SYSTEM FOR MULTILINK POLLING**
[54] **PROCEDE, DISPOSITIF ET SYSTEME DE COMMUNICATION DE DONNEES POUR INTERROGATION MULTILIAISON**
[72] PERREAULT, John A., US
[72] JOSHI, Abhay, US
[72] SCHROEDER, Stephen, US
[72] KABATEPE, Mete, US
[72] LLOYD, Lawrence W., US
[73] MOTOROLA, INC., US
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[86] 1996-04-17 (PCT/US96/05999)
[87] (WO96/35312)
[30] US (08/433,877) 1995-05-02

[11] **2,219,526**
[13] C

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[72] GUDESEN, Hans Gude, NO
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[54] DISPOSITIF DE RACCORD AJUSTABLE POUR BALAI DE CURLING
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[72] SNODDY, Anthony L., US
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[51] Int.Cl. 6B23K 9/16 6B23K 9/32
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[72] DOI, Makoto, JP
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[73] MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD., JP
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[54] METHOD AND SYSTEM FOR COLLECTING AND AUTHENTICATING UPDATES TO A NETWORK-BASED DIRECTORY SERVICE
[54] METHODE ET SYSTEME DE SAISIE ET D'AUTHENTIFICATION DES MISES A JOUR D'UN SERVICE ANNUAIRE FOURNI PAR UN RESEAU
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[73] AT&T CORP., US
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[54] PONT DE BUS DE CARTE
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[72] BETKER, Jay Brian, US
[73] ITT MANUFACTURING ENTERPRISES, INC., US
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[54] PROCEDE DE PREPARATION DE POLYCARBONATE AROMATIQUE
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[72] KOMIYA, Kyosuke, JP
[72] FUKUOKA, Shinsuke, JP
[73] ASahi KASEI KABUSHIKI KAISHA, JP
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[30] US (08/837,292) 1997-04-11

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[54] **PROCEDE PERMETTANT DE COMMANDER UN SYSTEME DE COMMUNICATION**
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[72] LABEDZ, Gerald P., US
[73] MOTOROLA, INC., US
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[54] **DISPOSITIF DE SERRAGE**
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[72] GROSS, William E., US
[73] THE GLEASON WORKS, US
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[13] C

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[25] FR
[54] **PROCEDE DE PREPARATION DE CATALYSEURS D'AMMOXYDATION POUR REACTEUR A LIT FLUIDISE OU A LIT TRANSPORTE**
[54] **METHOD FOR PREPARING AMMOXYDATION CATALYSTS FOR A FLUIDISED-BED OR MOVING-BED REACTOR**
[72] TRIFIRO, Ferruccio, IT
[72] BLANCHARD, Gilbert, FR
[72] MASETTI, Stefano, IT
[72] CAVANI, Fabrizio, IT
[72] BURATTIN, Paolo, FR
[73] RHODIA FIBER AND RESIN INTERMEDIATES, FR
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[54] **PROCESS FOR THE ELECTROCHEMICAL PREPARATION OF CATALYSTS BASED ON TRANSITION METAL AND PHOSPHINE**
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[72] HUSER, Marc, FR
[72] PERRON, Robert, FR
[73] RHODIA FIBER AND RESIN INTERMEDIATES, FR
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[30] FR (95/15880) 1995-12-29

[11] **2,242,482**
[13] C

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[25] EN
[54] **METHOD FOR IMPROVING PATTERN BANDWIDTH OF SHAPED BEAM REFLECTARRAYS**
[54] **METHODE D'AMELIORATION DE LA LARGEUR DE BANDE DU DIAGRAMME DE RAYONNMENT DES RESEAUX REFLECTEURS DE MISE EN FORME DE FAISCEAUX**
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[72] CHWALEK, Thomas J., US
[72] RAMANUJAM, Parthasarathy, US
[73] HUGHES ELECTRONICS CORPORATION, US
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[30] US (889,604) 1997-07-08

[11] **2,243,758**
[13] C

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[54] **RASOIR ELECTRIQUE**
[72] MOMOSE, Kazuhiro, JP
[73] IZUMI PRODUCTS COMPANY, JP
[22] 1998-07-22
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[13] C

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[54] **SUPPORT DE CATALYSEUR A BASE D'ALUMINE/DIOXYDE DE TITANE**
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[72] SZYMANSKI, Thomas, US
[73] NORTON CHEMICAL PROCESS PRODUCTS CORPORATION, US
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[54] **SUPPORT DE CATALYSEUR**
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[72] SZYMANSKI, Thomas, US
[72] REMUS, Donald J., US
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[11] **2,252,183**
[13] C
[51] **Int.Cl. 6H04N 5/225 6H04N 5/262 6H04N 5/335**
[25] EN
[54] **AN IMAGING APPARATUS WITH DYNAMIC RANGE EXPANDED, A VIDEO CAMERA INCLUDING THE SAME, AND A METHOD OF GENERATING A DYNAMIC RANGE EXPANDED VIDEO SIGNAL**
[54] **UN APPAREIL D'IMAGERIE DONT LA DYNAMIQUE DE MESURE EST ETENDUE, UNE CAMERA VIDEO POSSEDANT CETTE MEME CARACTERISTIQUE ET UNE METHODE POUR GENERER UN SIGNAL VIDEO AVEC DYNAMIQUE DEMESURE**
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[72] SERIZAWA, Masayuki, JP
[73] MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD., JP
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[30] JP (9-336653) 1997-11-21
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[11] **2,253,327**
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[51] **Int.Cl. 6G06F 12/14**
[25] EN
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[54] **DISPOSITIF D'ENREGISTREMENT A DUREE D'ENREGISTREMENT DE DONNEES BREVE**
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[72] BABA, Hiroshi, JP
[73] MITSUBISHI DENKI KABUSHIKI KAISHA, JP
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[30] JP (78904/1991) 1991-04-11

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[72] WAKAYAMA, Toshio, JP
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[54] **SYSTEME UNIVERSEL DE REDUCTION DES HARMONIQUES**
[72] VOLKOV, Igor V., UA
[72] LEVIN, Michael I., CA
[72] KUZNETSOV, Vladimir G., UA
[72] HOEVENAARS, Anthony H., CA
[73] 1061933 ONTARIO INC., CA
[22] 1999-04-09

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[51] **Int.Cl. 6A45D 40/04 6B65D 83/00**
[25] EN
[54] **METHOD AND APPARATUS FOR REFILLABLE STICK DISPENSER**
[54] **METHODE ET PROCEDE POUR CARTOUCHE DE RECHANGE POUR PRODUITS EN BATONNETS**
[72] TRANELIS, Klaus, DE
[72] REINFELDER, Gerd-Ruediger, DE
[72] LEPSIUS, Tilwin, DE
[72] FRANKEN, Joachim, DE
[72] HALM, Hans, DE
[72] GIERENZ, Gerhard, DE
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[62] 2,096,440
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[30] DE (P 41 20 969.9) 1991-06-25

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[25] EN
[54] **DEVICE AND METHOD FOR THE DETERMINATION OF NO IN EXHALED AIR**
[54] **DISPOSITIF ET PROCEDE DE DETERMINATION DU TAUX DE MONOXYDE D'AZOTE DANS L'AIR EXPIRE**
[72] GUSTAFSSON, LARS ERIK, SE
[72] PERSSON, GUNNAR MAGNUS SEVERUS, SE
[72] STROMBERG, STEFAN PER AXEL, SE
[73] AEROCRINE AB, SE
[85] 1999-09-24
[86] 1998-03-27 (PCT/SE98/00567)
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[30] SE (9701150-6) 1997-03-27

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[54] **PROCEDE DE RECUPERATION DU PETROLE AU MOYEN D'UNE EMULSION**
[72] BRAGG, JAMES R., US
[73] EXXONMOBIL UPSTREAM RESEARCH COMPANY, US
[85] 1999-11-15
[86] 1998-05-14 (PCT/US98/10092)
[87] (WO98/53181)
[30] US (60/047,620) 1997-05-23
[30] US (08/885,507) 1997-06-30
[30] US (09/062,167) 1998-04-17

[11] **2,303,030**
[13] C
[51] **Int.Cl. 7F21V 33/00 7B26B 3/00**
[25] EN
[54] **LIGHTED TOOL**
[54] **OUTIL LUMINEUX**
[72] LUTZ, WILLIAM R., US
[72] MCCALLA, GAVIN, US
[73] MCCALLA COMPANY, D/B/A OVATION, US
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[13] C

[51] **Int.Cl. 7E02B 3/04 7E02B 7/20**

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[54] **REUSABLE BAG FOR DIKE
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[72] BOUDREAU, GUY, CA

[73] BOUDREAU, GUY, CA

[22] 2000-10-12

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[54] **KIT FOR MAKING AN ALL WOOD CLOCK MOVEMENT**
[72] GIROUX, MARC, CA
[71] GIROUX, MARC, CA
[22] 1999-12-02
[43] 2001-06-02

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[51] **Int.Cl. 7B65H 45/04**
[25] FR
[54] **PLIE-FEUILLE**
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[72] DOSTIE, PIERRE, CA
[71] DOSTIE, PIERRE, CA
[22] 1999-12-01
[43] 2001-06-01

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[51] **Int.Cl. 7C11B 1/06 7A23J 1/04**
[25] FR
[54] **METHODE POUR LA TRANSFORMATION DES TISSUS DU LOUP MARIN**
[54] **METHOD FOR PROCESSING HARBOUR SEAL TISSUES**
[72] BEAUDOIN, ADRIEN, CA
[72] MARTIN, GENEVIEVE, CA
[71] UNIVERSITÉ DE SHERBROOKE, CA
[22] 1999-12-02
[43] 2001-06-02

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[13] A1
[51] **Int.Cl. 7G01B 21/26 7G01M 17/013**
[25] EN
[54] **WHEEL ALIGNMENT TOOL**
[54] **OUTIL DE REGLAGE DES TRAINS**
[72] LAPRADE, PAUL KEVIN, CA
[71] LAPRADE, PAUL KEVIN, CA
[22] 1999-11-29
[43] 2001-05-29

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[51] **Int.Cl. 7H04L 12/16 7G07F 19/00**
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[54] **METHODE ET SYSTEME POUR EFFECTUER DES TRANSACTIONS COMMERCIALES**
[72] CORREA, JOSE, CA
[72] ELEMAYWI, HASSAN, CA
[71] CORREA, JOSE, CA
[71] ELEMAYWI, HASSAN, CA
[22] 1999-11-29
[43] 2001-05-29

[21] **2,290,921**
[13] A1
[51] **Int.Cl. 7A63F 13/12 7H04N 7/173**
[25] EN
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[54] **JEU DE CARTES INTERACTIF POUR EVENEMENTS SPORTIFS**
[54] **TELEVISES**
[72] BURKITT, TERRY DOUGLAS, CA
[71] BURKITT, TERRY DOUGLAS, CA
[22] 1999-11-29
[43] 2001-05-29

[21] **2,290,928**
[13] A1
[51] **Int.Cl. 7H01H 43/02 7G04G 15/00 7G04F 3/06**
[25] EN
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[54] **DISPOSITIF DE COMMANDE ELECTRIQUE PROGRAMMABLE**
[72] WORRALL, RICHARD J., CA
[72] WONG, SHU YI, CA
[72] MADGE, RICHARD CHARLES, CA
[72] CULLEN, ANDREW M., CA
[71] EMERALD GATEWAY INTERNATIONAL INC., CA
[22] 1999-11-29
[43] 2001-05-29

[21] **2,291,210**
[13] A1
[51] **Int.Cl. 7C02F 1/62**
[25] EN
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[54] **ELIMINATION IN SITU DE L'ARSENIC DE L'EAU DE Puits**
[72] MIYAMOTO, HENRY, CA
[71] MIYAMOTO, HENRY, CA
[22] 1999-11-29
[43] 2001-05-29

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[13] A1
[51] **Int.Cl. 7A01K 29/00 7A61J 17/02 7A01K 15/02**
[25] EN
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[54] **JOUET DE DENTITION POUR CHIEN**
[72] ROGERS, NANCY G., US
[71] ROGERS, NANCY G., US
[22] 1999-11-30
[43] 2001-05-30

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[13] A1
[51] **Int.Cl. 7F25D 3/08 7B65D 81/38**
[25] EN
[54] **DIVIDED INSULATED CONTAINER**
[54] **CONTENEUR ISOLE A COMPARTIMENTS**
[72] MOGIL, MELVIN S., CA
[71] CALIFORNIA INNOVATIONS INC., CA
[22] 1999-11-30
[43] 2001-05-30

[21] **2,291,301**
[13] A1
[51] **Int.Cl. 7E21B 33/13**
[25] EN
[54] **ROTATING CASING ASSEMBLY**
[54] **BOITIER TOURNANT**
[72] CABOT, BERNARD, CA
[71] CABOT, BERNARD, CA
[22] 1999-11-30
[43] 2001-05-30

[21] **2,291,302**
[13] A1
[51] **Int.Cl. 7H01L 21/302 7G02B 6/136 7H01L 21/312**
[25] EN
[54] **AN INORGANIC SEPARATOR STACK TO MICRO-PATTERN ORGANIC LAYERS**
[54] **SEPARATEUR INORGANIQUE DE COUCHES ORGANIQUES A MICRO-MOTIFS**
[72] PY, CHRISTOPHE, CA
[71] NATIONAL RESEARCH COUNCIL OF CANADA, CA
[22] 1999-11-30
[43] 2001-05-30

[21] **2,291,306**
[13] A1
[51] **Int.Cl. 7B60R 16/02 7B60R 25/04 7F02N 11/08**
[25] EN
[54] **REMOTE STARTER PASS-KEY MODULE FOR ANTI-THEFT SYSTEM EQUIPPED VEHICLES AND INSTALLATION METHOD**
[54] **MODULE PASSE-PARTOUT DE DEMARREUR A DISTANCE POUR VEHICULES EQUIPES DE SYSTEME ANTIVOL, ET METHODE D'INSTALLATION**
[72] BAYEUR, RICHARD, CA
[72] COUTU, CHRISTIAN, CA
[71] BAYEUR, RICHARD, CA
[71] COUTU, CHRISTIAN, CA
[22] 1999-12-02
[43] 2001-06-02

[21] **2,291,308**
[13] A1
[51] **Int.Cl. 7B29C 47/08 7B29D 23/00 7F16L 11/08 7B29C 47/10 7F16L 9/133**
[25] EN
[54] **PIPE WITH COMPOSITE WALL CONSTRUCTION AND METHOD OF MAKING SAME**
[54] **TUYAU AVEC PAROI COMPOSITE ET METHODE DE FABRICATION**
[72] LUPKE, MANFRED A.A., CA
[72] LUPKE, STEFAN A., CA
[71] LUPKE, MANFRED A.A., CA
[71] LUPKE, STEFAN A., CA
[22] 1999-11-30
[43] 2001-05-30

[21] **2,291,310**
[13] A1
[51] **Int.Cl. 7G06F 7/02**
[25] EN
[54] **GENERATING SEARCHABLE DATA ENTRIES AND APPLICATIONS THEREFORE**
[54] **CREATION DE DONNEES INTERROGEABLES ET APPLICATIONS**
[72] ABDAT, MOURAD, CA
[71] MOSAID TECHNOLOGIES INC., CA
[22] 1999-11-30
[43] 2001-05-30

[21] **2,291,319**
[13] A1
[51] **Int.Cl. 7A01F 29/00**
[25] EN
[54] **SQUARE BALE PROCESSOR**
[54] **TRANSFORMATEUR DE BALLE CARRE**
[72] HRUSKA, KEVIN, CA
[71] BRIDGEVIEW MFG. INC., CA
[22] 1999-11-30
[43] 2001-05-30

[21] **2,291,321**
[13] A1
[51] **Int.Cl. 7B65G 53/58 7B65G 53/06 7A01C 7/20 7B65G 53/66**
[25] EN
[54] **APPARATUS AND METHOD FOR DISPENSING PARTICLES**
[54] **APPAREIL ET METHODE DE DISTRIBUTION DE PARTICULES**
[72] WILSON, ROBERT JOHN, CA
[72] MEMORY, RUSSELL JAMES, CA
[72] KLASSEN, NEIL D., CA
[72] BENNEWEIS, ROBERT K., CA
[72] WILSON, JAMES NEWBERN, CA
[71] FLEXI-COIL LTD., CA
[22] 1999-11-30
[43] 2001-05-30

[21] **2,291,328**
[13] A1
[51] **Int.Cl. 7A47G 25/02**
[25] EN
[54] **ADJUSTABLE GARMENT HANGER**
[54] **CINTRE REGLAGLE**
[72] SISSO, DAVID-OLIVIER, CA
[71] AJUSTI INC., CA
[22] 1999-11-30
[43] 2001-05-30

[21] **2,291,330**
[13] A1
[51] **Int.Cl. 7E04C 3/00 7E04B 1/38**
[25] EN
[54] **STRUCTURAL MEMBER CONNECTOR**
[54] **CONNECTEUR D'ELEMENT DE STRUCTURE**
[72] NORTH, GEORGE, CA
[71] NORTH, GEORGE, CA
[22] 1999-11-30
[43] 2001-05-30

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

[51] **Int.Cl. 7E04B 2/86 7E04G 11/00**
[25] EN
[54] **FOAMED-PLASTIC CONCRETE FORM CORNER COMPONENT**
[54] **COMPOSANTE DE COIN EN PLASTIQUE EXPANSE POUR COFFRAGE A BETON**
[72] DEJAX, JEFF, CA
[72] UNRUH, MERLE, CA
[71] DEJAX, JEFF, CA
[71] UNRUH, MERLE, CA
[22] 1999-11-30
[43] 2001-05-30

[21] **2,291,334**
[13] A1

[51] **Int.Cl. 7B42D 15/10**
[25] EN
[54] **TWO DIMENSIONAL TWO PART SILHOUETTE SPORTS TRADING CARDS**
[54] **CARTES A ECHANGER EN DEUX PARTIES PRESENTANT UNE SILHOUETTE DE SPORT BIDIMENSIONNELLE**
[72] SWIST, JASON, CA
[71] SWIST, JASON, CA
[22] 1999-12-01
[43] 2001-06-01

[21] **2,291,358**
[13] A1

[51] **Int.Cl. 7E21B 33/06**
[25] EN
[54] **IMPROVED BLOW-OUT PREVENTER**
[54] **BLOC OBTURATEUR DE PUITTS AMELIORE**
[72] LEE, DANIEL, CA
[71] LEE, DANIEL, CA
[22] 1999-12-02
[43] 2001-06-02

[21] **2,291,332**
[13] A1

[51] **Int.Cl. 7A61F 2/78**
[25] EN
[54] **AN EXTERNAL BREAST PROSTHESIS SUPPORT**
[54] **SUPPORT DE PROTHESE MAMMAIRE EXTERNE**
[72] PACE, DANNY R, CA
[71] PACE, DANNY R, CA
[22] 1999-12-01
[43] 2001-06-01

[21] **2,291,348**
[13] A1

[51] **Int.Cl. 7H04R 1/02**
[25] FR
[54] **ENCEINTE ACOUSTIQUE A RESOLUTION TRIDIMENSIONNELLE**
[54] **SPEAKER CABINET WITH THREE-DIMENSIONAL RESOLUTION**
[72] LACHAINE, BENOIT, CA
[71] LACHAINE, BENOIT, CA
[22] 1999-12-02
[43] 2001-06-02

[21] **2,291,365**
[13] A1

[51] **Int.Cl. 7E05B 73/00 7H05K 7/00 7G06F 1/16**
[25] EN
[54] **EQUIPMENT SECURITY APPARATUS**
[54] **DISPOSITIF ANTI-VOL POUR EQUIPEMENT**
[72] LAFLEUR, ANDRÉ, CA
[72] PATENAUDE, PIERRE, CA
[72] BUSSIERE, ÉRIC, CA
[72] VÉZINA, DONALD, CA
[71] VÉZINA, DONALD, CA
[22] 1999-11-30
[43] 2001-05-30

[21] **2,291,333**
[13] A1

[51] **Int.Cl. 7G01V 1/36**
[25] EN
[54] **AIR-NOISE REDUCTION ON GEOPHONE DATA USING MICROPHONE RECORDS**
[54] **REDUCTION DU BRUIT AMBIANT DANS LES DONNES D'UN GEOPHONE EN UTILISANT DES ENREGISTREMENTS EFFECTUES AVEC UN MICROPHONE**
[72] STEWART, ROBERT R., CA
[71] STEWART, ROBERT R., CA
[22] 1999-11-30
[43] 2001-05-30

[21] **2,291,350**
[13] A1

[51] **Int.Cl. 7G02B 27/10**
[25] EN
[54] **BIREFRINGENT GT RESONATOR INTERLEAVER**
[54] **DISPOSITIF D'ENTRELACEMENT POUR CAVITE RESONANTE GT A BIREFRINGENCE**
[72] DUCCELLIER, THOMAS, CA
[71] JDS UNIPHASE INC., CA
[22] 1999-12-01
[43] 2001-06-01

[21] **2,291,394**
[13] A1

[51] **Int.Cl. 7E21B 17/00**
[25] EN
[54] **METHOD AND APPARATUS FOR REDUCING ABRASIVE CONTACT OF A SUCKER ROD STRING AGAINST WELL TUBING**
[54] **METHODE ET APPAREIL PERMETTANT DE REDUIRE LE CONTACT ABRASIF D'UN TRAIN DE TIGES DE POMPAGE CONTRE UN TUBAGE DE PUITTS**
[72] VERMEEREN, THOMAS HUBERT, CA
[71] RG INDUSTRIES LTD., CA
[22] 1999-12-02
[43] 2001-06-02

[21] **2,291,352**
[13] A1

[51] **Int.Cl. 7A61K 41/00**
[25] EN
[54] **METHOD OF PROVIDING COSMETIC/MEDICAL THERAPY**
[54] **METHODE POUR DISPENSER UN TRAITEMENT COSMETIQUE/MEDICAL**
[72] ORTON, KEVIN, US
[71] ORTON, KEVIN, US
[22] 1999-12-01
[43] 2001-06-01

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[21] **2,291,407**
[13] A1
[51] **Int.Cl. 7B65D 39/12**
[25] EN
[54] **EASY OPEN STOPPER FOR A BOTTLE**
[54] **BOUCHON DE BOUTEILLE FACILE A OUVRIR**
[72] TENG, HSI-HSIUNG, TW
[71] TENG, HSI-HSIUNG, TW
[22] 1999-12-01
[43] 2001-06-01

[21] **2,291,410**
[13] A1
[51] **Int.Cl. 7A47K 17/00 7A47K 13/08**
[25] EN
[54] **V-PEE**
[54] **DISPOSITIF POUR URINER " V-PEE "**
[72] SMITH, JUSTIN C. G., CA
[72] MCCLENNON, JASON LAIRD, CA
[71] SMITH, JUSTIN C. G., CA
[71] MCCLENNON, JASON LAIRD, CA
[22] 1999-12-02
[43] 2001-06-02

[21] **2,291,412**
[13] A1
[51] **Int.Cl. 7D05C 1/04**
[25] EN
[54] **THE HOOP HOLDER FOR CROSS-STITCH AND EMBROIDERY**
[54] **ANNEAU-SUPPORT POUR POINT CROISE ET BRODERIE**
[72] CHARTRAND, JOANNE, CA
[71] CHARTRAND, JOANNE, CA
[22] 1999-12-02
[43] 2001-06-02

[21] **2,291,416**
[13] A1
[51] **Int.Cl. 7B23D 21/06**
[25] EN
[54] **TUBE WALL CUTTING TOOL**
[54] **COUPE-PAROI DE TUBE**
[72] LUPKE, STEFAN A., CA
[72] LUPKE, MANFRED A.A., CA
[71] LUPKE, STEFAN A., CA
[71] LUPKE, MANFRED A.A., CA
[22] 1999-12-02
[43] 2001-06-02

[21] **2,291,421**
[13] A1
[51] **Int.Cl. 7G01B 3/10**
[25] EN
[54] **CLASPING STRUCTURE OF THE TAPELINE ANTISKIDDING PAD**
[54] **STRUCTURE DE FERMOIR DU COUSSINET ANTIDERAPAGE D'UN RUBAN-MESURE**
[72] LEE, SHIH-LIN, TW
[71] LEE, SHIH-LIN, TW
[22] 1999-12-02
[43] 2001-06-02

[21] **2,291,433**
[13] A1
[51] **Int.Cl. 7H01R 13/52**
[25] EN
[54] **WATERPROOF ELECTRICAL PLUG**
[54] **FICHE ELECTRIQUE ETANCHE**
[72] SHU, KUO-FEN, CN
[71] SHU, KUO-FEN, CN
[22] 1999-12-02
[43] 2001-06-02

[21] **2,291,463**
[13] A1
[51] **Int.Cl. 7H04L 12/12 7H04L 12/14 7G06F 17/60**
[25] EN
[54] **METHOD AND SYSTEM FOR COMPUTER ACCESS**
[54] **METHODE ET SYSTEME D'ACCES INTERNET**
[72] SON KEE, NORMAN R., CA
[72] JACKSON, DENZIEL, CA
[72] LINDSAY, JEFF, CA
[71] SYMTECH INTERNATIONAL INC., CA
[22] 1999-12-02
[43] 2001-06-02

[21] **2,291,481**
[13] A1
[51] **Int.Cl. 7E04B 1/343**
[25] EN
[54] **BUILDING SYSTEM**
[54] **SYSTEME DE CONSTRUCTION**
[72] CHURCHILL, MICHAEL J., CA
[71] AMISK TECHNOLOGIES INC., CA
[22] 1999-12-02
[43] 2001-06-02

[21] **2,291,497**
[13] A1
[51] **Int.Cl. 7C25C 3/20 7C25C 3/06 7C25C 3/08**
[25] FR
[54] **METHODE DE GESTION DU FONCTIONNEMENT D'UNE INSTALLATION DE PRODUCTION D'ALUMINIUM PAR ELECTROLYSE IGNEE ET INSTALLATION DE PRODUCTION D'ALUMINIUM METTANT EN OEUVRE CETTE METHODE**
[54] **MANAGEMENT METHOD FOR THE OPERATION OF A FUSED-SALT ELECTROLYSIS ALUMINUM PRODUCTION FACILITY AND ALUMINUM PRODUCTION FACILITY USING THIS METHOD**
[72] HUON, SERGE, FR
[72] PIRON, GÉRARD, FR
[71] ACIS, FR
[71] REEL SA, FR
[22] 1999-12-01
[43] 2001-06-01

[21] **2,291,518**
[13] A1
[51] **Int.Cl. 7A45D 44/10**
[25] EN
[54] **NECK EASE**
[54] **COUSSIN POUR LE COU «NECK EASE»**
[72] DUBEAU, ANDRE G., CA
[72] YORKE, JOHN W., CA
[71] DUBEAU, ANDRE G., CA
[71] YORKE, JOHN W., CA
[22] 1999-11-27
[43] 2001-05-27

[21] **2,291,526**
[13] A1
[51] **Int.Cl. 7A63C 13/00**
[25] EN
[54] **SNOWSHOE WITH PIVOTABLE HARNESS HINGED ON A SEMI-RIGID DECKING**
[54] **RAQUETTE A NEIGE A HARNAIS ARTICULE SUR PLATE-FORME SEMI-RIGIDE**
[72] FABER, GUY, CA
[72] FABER, RICHARD, CA
[71] FABER, GUY, CA
[71] FABER, RICHARD, CA
[22] 1999-12-02
[43] 2001-06-02

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[21] **2,291,546**
[13] A1

[51] **Int.Cl. 7H01J 49/02**
[25] EN
[54] **METHOD OF MONITORING THE STATUS OF THE GLASS DRYING SYSTEM IN AN ION MOBILITY SPECTROMETER**
[54] **METHODE PERMETTANT DE DETERMINER L'EFFICACITE DU SYSTEME DE SECHAGE DE GAZ DANS UN SPECTROMETRE DE MOBILITE IONIQUE**
[72] KUJA, FRANK, CA
[72] DANYLEWYCH-MAY, LUDMILA, CA
[71] BARRINGER RESEARCH LIMITED, CA
[22] 1999-12-03
[43] 2001-06-02
[30] US (09/453,075) 1999-12-02

[21] **2,291,572**
[13] A1

[51] **Int.Cl. 7A62C 3/02 7H04N 7/18**
[25] EN
[54] **SYSTEM OF TIMELY PREVENTION AND EXTINCTION OF FIRES IN FORESTS, NATIONAL PARKS, ZOOLOGICAL GARDENS, ETC.**
[54] **SYSTEME DE PREVENTION ET D'EXTINCTION OPPORTUNES DES INCENDIES DANS LES FORETS, LES PARCS NATIONAUX, LES JARDINS ZOOLOGIQUES, ETC**
[72] VALLIANATOU, VENETIA, GR
[71] VALLIANATOU, VENETIA, GR
[22] 1999-11-30
[43] 2001-05-30

[21] **2,291,573**
[13] A1

[51] **Int.Cl. 7A47G 29/08**
[25] EN
[54] **DUE-LINE**
[54] **DUE-LINE**
[72] MARKO, JOHN PETER, CA
[71] MARKO, JOHN PETER, CA
[22] 1999-11-30
[43] 2001-05-30

[21] **2,291,598**
[13] A1

[51] **Int.Cl. 7A01C 7/20**
[25] EN
[54] **APPARATUS FOR DISPENSING PARTICLES**
[54] **APPAREIL DE DISTRIBUTION DE PARTICULES**
[72] WILSON, JAMES NEWBERN, CA
[72] MEMORY, RUSSELL JAMES, CA
[72] WILSON, ROBERT JOHN, CA
[72] BENNEWEIS, ROBERT K., CA
[72] KLASSEN, NEIL D., CA
[71] FLEXI-COIL LTD., CA
[22] 1999-11-30
[43] 2001-05-30

[21] **2,291,676**
[13] A1

[51] **Int.Cl. 7C05F 9/02 7B03B 7/00**
[25] FR
[54] **METHODE ET SYSTEME, INCLUANT UN APPAREIL DE TAMISAGE, POUR TAMISER ET EPURER TOUTES LES SORTES COMPOSTS AFIN DE CONSERVER UNIQUEMENT LES MATIERES ORGANIQUES SEPARÉES DE TOUTES AUTRES MATIERES ETRANGERES, TELLES QUE LES PIERRES, LE MORCEAUX DE BOIS, DE VERRES, DE PLASTIQUES, D'ACIER, ET TOUTES AUTRES MATIERES QUI DOIVENT ETRE SEPARÉES DE CETTE MATIERE...**
[54] **METHOD AND SYSTEM INCLUDING A SIEVING APPAREL FOR SIEVING AND CLEANSING ALL KINDS OF COMPOSTS TO ONLY KEEP ORGANIC MATTER THAT HAS BEEN REMOVED FROM ALL OTHER FOREIGN BODIES SUCH AS ROCKS, PIECES OF WOODS, GLASS, PLASTICS, METAL AND ALL OTHER BODIES THAT REQUIRES TO BE REMOVED FROM THE ORGANIC MATTER**
[72] LAGACÉ, GÉRALD, CA
[71] LAGACÉ, GÉRALD, CA
[22] 1999-12-01
[43] 2001-06-01

[21] **2,291,875**
[13] A1

[51] **Int.Cl. 7B29C 49/04 7B29D 22/00**
[25] EN
[54] **METHOD OF EXTRUSION BLOW MOLDING OF A HOLLOW BODY**
[54] **METHODE D'EXTRUSION-SOUFFLAGE D'UN CORPS CREUX**
[72] FEUERHERM, HARALD, DE
[72] KAPPEN-FEUERHERM, ROLF, DE
[71] FEUERHERM, HARALD, DE
[22] 1999-12-01
[43] 2001-06-01

[21] **2,291,882**
[13] A1

[51] **Int.Cl. 7D21H 21/02 7D21F 1/32**
[25] EN
[54] **METHOD AND COMPOSITION FOR PREVENTING PITCH DEPOSITS IN PAPER MILLS USING RESINOUS MECHANICAL PULPS**
[54] **METHODE ET COMPOSITION POUR EMPECHER LES DEPOTS DE BRAI DANS LES USINES DE PAPIER QUI UTILISENT LES PATES MECANIQUES RESINEUSES**
[72] DREISBACH, DAVID D., US
[72] CHAMPINE, JEFFREY N., US
[71] VININGS INDUSTRIES, INC., US
[22] 1999-12-01
[43] 2001-06-01

[21] **2,291,954**
[13] A1

[51] **Int.Cl. 7B65D 51/24**
[25] FR
[54] **LIQUIDE GAZEUX OU GAZEIFIE**
[54] **GASEOUS OR GASIFIED LIQUID**
[72] CASTONGUAY LAJOIE, DENIS, CA
[71] CASTONGUAY LAJOIE, DENIS, CA
[22] 1999-12-01
[43] 2001-06-01

[21] **2,292,362**
[13] A1

[51] **Int.Cl. 7G06F 17/60 7H04L 12/16**
[25] EN
[54] **VERITAS**
[54] **VERITAS**
[72] DELINE, SHANE MATTHEW, CA
[71] DELINE, SHANE MATTHEW, CA
[22] 1999-11-30
[43] 2001-05-30

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[21] **2,293,139**
[13] A1

[51] **Int.Cl. 7G09F 23/10**
[25] EN
[54] **ADDITIONAL PORTION OF
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[54] **PORTION SUPPLEMENTAIRE
POUR PAGE DE MAGASINE**
[72] LY, LIEU-ANH NGOC, CA
[71] LY, LIEU-ANH NGOC, CA
[22] 1999-11-27
[43] 2001-05-27

[21] **2,293,918**
[13] A1

[51] **Int.Cl. 7F26B 3/04 7F26B 21/14
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[25] EN
[54] **METHOD AND APPARATUS FOR
DRYING WOOD STRANDS**
[54] **PROCEDE ET APPAREIL DE
SECHAGE DE COPEAUX DE BOIS**
[72] BATES, ELTON, US
[72] GOBEL, RICHARD J., US
[71] BATES, ELTON, US
[71] GOBEL, RICHARD J., US
[22] 2000-01-05
[43] 2001-06-02
[30] US (60/168,800) 1999-12-02

[21] **2,298,750**
[13] A1

[51] **Int.Cl. 7H01R 43/00 7B25F 5/00**
[25] EN
[54] **METHOD FOR ASSEMBLING AND
ELECTRICAL CONNECTOR FOR A
POWER TOOL**
[54] **CONNECTEUR ELECTRIQUE
POUR OUTIL ELECTRIQUE ET
METHODE D'ASSEMBLAGE
D'OUTILS ELECTRIQUES**
[72] HESSENBERGER, JEFFREY C., US
[72] ZEILER, JEFFREY M., US
[71] MILWAUKEE ELECTRIC TOOL
CORPORATION, US
[22] 2000-02-10
[43] 2001-06-01
[30] US (09/452,479) 1999-12-01

[21] **2,298,920**
[13] A1

[51] **Int.Cl. 7B08B 9/093**
[25] EN
[54] **TANK CLEANING APPARATUS**
[54] **DISPOSITIF DE NETTOYAGE DE
RESERVOIR**
[72] HEATH, ROBERT A., CA
[71] HEATH, ROBERT A., CA
[22] 2000-02-17
[43] 2001-06-02
[30] US (09/453,111) 1999-12-02

[21] **2,302,786**
[13] A1

[51] **Int.Cl. 7B60K 41/06 7F02D 41/04
7F16H 63/50**
[25] EN
[54] **ENGINE THROTTLE CONTROL
FOR IMPROVED SHIFTING**
[54] **COMMANDE DE GAZ DU
MOTEUR POUR DES CHANGEMENTS
DE VITESSE AMELIORES**
[72] MEYER, DUANE FREDRICK, US
[71] DEERE & COMPANY, US
[22] 2000-03-28
[43] 2001-05-29
[30] US (09/451,182) 1999-11-29

[21] **2,303,620**
[13] A1

[51] **Int.Cl. 7B65B 5/08 7B65B 25/04
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[25] EN
[54] **METHOD AND APPARATUS FOR
LOADING FILLED FRUIT PACKING
TRAYS**
[54] **METHODE ET DISPOSITIF DE
CHARGEMENT DE BARQUETTES
REMPLES DE FRUITS**
[72] SIMS, RUSSEL E., US
[71] MICHELSEN PACKAGING
COMPANY, US
[22] 2000-03-31
[43] 2001-06-02
[30] US (09/454,059) 1999-12-02

[21] **2,303,634**
[13] A1

[51] **Int.Cl. 7G06F 17/30**
[25] EN
[54] **SYSTEM AND METHOD FOR
INSTANT CONSOLIDATION,
ENRICHMENT, DELEGATION AND
REPORTING IN A
MULTIDIMENSIONAL DATABASE**
[54] **SYSTEME ET METHODE DE
REGROUPEMENT,
D'ENRICHISSEMENT, DE
DELEGATION ET DE RAPPORT POUR
BASE DE DONNEES
MULTIDIMENSIONNELLE**
[72] BENSOUSSAN, PIERRE, FR
[72] DE JAEGERE, ANTOINE, FR
[71] CARTESIS, FR
[22] 2000-03-31
[43] 2001-06-01
[30] FR (99/15305) 1999-12-01

[21] **2,307,924**
[13] A1

[51] **Int.Cl. 7A01L 1/04**
[25] EN
[54] **HORSESHOE-LIKE HOOF PAD OF
PLASTIC MATERIAL**
[54] **COUSSINET POUR SABOT EN
PLASTIQUE EN FORME DE FER A
CHEVAL**
[72] RAFELD, KARL, DE
[71] CERA HANDELSGESELLSCHAFT
MBH, DE
[22] 2000-05-09
[43] 2001-06-02
[30] DE (299 21 225.4) 1999-12-02
[30] DE (200 04 928.3) 2000-03-17

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[21] **2,308,130**
[13] A1

[51] **Int.Cl. 7B67D 5/06 7A47L 13/26 7A47L 11/40 7B67D 5/60**
[25] EN
[54] **A CONSUMER SAFE FITMENT FOR CONNECTING A RESERVOIR TO A DISPENSING APPLIANCE**
[54] **DISPOSITIF SECURITAIRE POUR RACCORDER UN RESERVOIR A UN APPAREIL DE DISTRIBUTION D'UN PRODUIT DE CONSOMMATION**
[72] VUIJK, JELLE DANKERT, IT
[72] RICCI, PATRIZIO, BE
[72] CROZET, YVON, IT
[72] LAWSON, JOHN RUSSELL, IT
[72] ARGENTIERI, ANDREA, BE
[71] THE PROCTER & GAMBLE COMPANY, US
[22] 2000-05-12
[43] 2001-06-01
[30] EP (99870246.8) 1999-12-01

[21] **2,308,522**
[13] A1

[51] **Int.Cl. 7E01H 5/06**
[25] EN
[54] **SNOWPLOW MOUNT**
[54] **BATI POUR CHASSE-NEIGE**
[72] KOST, JAMES A., US
[72] POTAK, ROBERT L., US
[71] THE LOUIS BERKMAN COMPANY, US
[22] 2000-05-15
[43] 2001-05-29
[30] US (09/449,945) 1999-11-29

[21] **2,310,302**
[13] A1

[51] **Int.Cl. 7C07C 309/24 7C07C 309/08 7C07C 303/30 7C07C 303/32**
[25] EN
[54] **METHOD OF PRODUCING AN OPTICALLY ACTIVE .BETA.-HYDROXY SULFONIC ACID COMPOUND BY CATALYTIC ASYMMETRIC HYDROGENATION**
[54] **METHODE DE SYNTHESE D'UN COMPOSE OPTIQUEMENT ACTIF D'ACIDE .BETA.-HYDROXYSULFONIQUE PAR HYDROGENATION CATALYTIQUE ASYMETRIQUE**
[72] NOYORI, RYOJI, JP
[72] KANDA, NAOKI, JP
[72] YOSHIMURA, MASAHIRO, JP
[72] KITAMURA, MASATO, JP
[71] PRESIDENT OF NAGOYA UNIVERSITY, JP
[22] 2000-05-30
[43] 2001-06-02
[30] JP (11-343921) 1999-12-02

[21] **2,310,671**
[13] A1

[51] **Int.Cl. 7H04L 12/54 7H04L 29/06**
[25] EN
[54] **PRIORITY FORWARDING IN A COMMUNICATION SYSTEM**
[54] **ACHEMINEMENT PRIORITAIRE DANS UN SYSTEME DE COMMUNICATION**
[72] LEE, ROBERT, US
[72] DIBURRO, LARRY, US
[72] CAIN, BRADLEY, US
[72] BERGER, MIKE, US
[72] MILLER, WILLIAM A., US
[71] NORTEL NETWORKS CORPORATION, CA
[22] 2000-06-02
[43] 2001-06-02
[30] US (09/453,340) 1999-12-02

[21] **2,311,091**
[13] A1

[51] **Int.Cl. 7B66D 3/02**
[25] FR
[54] **MONTE CHARGE**
[54] **HOIST**
[72] BELANGER, REMY, CA
[71] BELANGER, REMY, CA
[22] 2000-06-23
[43] 2001-05-29

[21] **2,311,614**
[13] A1

[51] **Int.Cl. 7C08L 35/06 7C08L 55/02 7C08L 97/02 7C08L 25/12 7C08J 9/35**
[25] EN
[54] **WOOD FIBER POLYMER COMPOSITE EXTRUSION AND METHOD**
[54] **EXTRUSION DE COMPOSITE A BASE DE POLYMERES ET DE FIBRES DE BOIS ET METHODE**
[72] CANNON, CHUCK, US
[72] HAMMOCK, JOHN, US
[72] MELKONIAN, GEORGE, US
[71] MIKRON INDUSTRIES, INC., US
[22] 2000-06-14
[43] 2001-05-30
[30] US (09/452,906) 1999-11-30

[21] **2,311,837**
[13] A1

[51] **Int.Cl. 7A01F 15/12 7A01F 15/14**
[25] EN
[54] **DEVICE FOR FOLDING LEADING END OF NET-TYPE BALE WRAPPING MATERIAL TO ENHANCE ITS FULL-WIDTH CONVEYANCE INTO THE BALING CHAMBER**
[54] **DISPOSITIF POUR PLIER L'EXTREMITE AVANT DU MATERIEL D'EMBALLAGE DE BALLE DE TYPE NET AFIN D'AMELIORER SON TRANSPORT VERS LA CHAMBRE DE MISE EN BALLE**
[72] PHILLIPS, KENNETH CRAIG, US
[72] ANSTEY, HENRY DENNIS, US
[72] VIAUD, JEAN, US
[71] DEERE & COMPANY, US
[22] 2000-06-16
[43] 2001-05-30
[30] US (09/452,072) 1999-11-30

[21] **2,312,297**
[13] A1

[51] **Int.Cl. 7E04D 13/068**
[25] EN
[54] **GUTTER HANGING BRACKET DEVICE WITH INTEGRAL FASTENER RETAINING GUIDE STRUCTURE**
[54] **SUPPORT D'ACCROCHAGE DE GOUTTIERE AVEC GUIDE DE RETENUE D'ATTACHE INTEGRALE**
[72] ZIMMERMAN, RAYMOND G., US
[71] ZIMMERMAN, RAYMOND G., US
[22] 2000-06-21
[43] 2001-06-01
[30] US (09/452,491) 1999-12-01

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[21] **2,313,057**
[13] A1
[51] **Int.Cl. 7G07F 15/00**
[25] EN
[54] **DOMINIC ADAM SIMLER
OXYGEN DISPENSER**
[54] **DISTRIBUTRICE D'OXYGENE
DOMINIC ADAM SIMLER**
[72] SIMLER, DOMINIC ADAM, GB
[71] SIMLER, DOMINIC ADAM, GB
[22] 2000-06-29
[43] 2001-05-30
[30] GB (9928221.2) 1999-11-30

[21] **2,313,289**
[13] A1
[51] **Int.Cl. 7B05B 11/00 7B05C 17/01
7B05B 7/24**
[25] EN
[54] **RESERVOIRS FOR USE WITH
CLEANING DEVICES**
[54] **RESERVOIRS A UTILISER AVEC
DES DISPOSITIFS DE NETTOYAGE**
[72] LAWSON, JOHN RUSSELL, IT
[72] ARGENTIERI, ANDREA, BE
[72] VUIJK, JELLE DANKERT, IT
[72] RICCI, PATRIZIO, BE
[72] CROZET, YVON, IT
[71] THE PROCTER & GAMBLE
COMPANY, US
[22] 2000-06-30
[43] 2001-06-01
[30] EP (99870246.8) 1999-12-01

[21] **2,313,429**
[13] A1
[51] **Int.Cl. 7E06B 7/00 7E06B 9/00**
[25] EN
[54] **AIR FILTER FOR WINDOWS AND
DOORS**
[54] **FILTRE A AIR POUR PORTES ET
FENETRES**
[72] OMOND, ROSE SHARON, CA
[71] OMOND, ROSE SHARON, CA
[22] 2000-07-09
[43] 2001-05-29

[21] **2,313,847**
[13] A1
[51] **Int.Cl. 7B65F 9/00 7B65F 1/00 7B65F
3/00**
[25] EN
[54] **SEGREGATED WASTE
COLLECTION SYSTEM**
[54] **SYSTEME DE CUEILLETTE DE
DECHETS TRIES**
[72] WYSOCKI, EDWARD H., US
[71] CASCADE ENGINEERING, INC., US
[22] 2000-07-10
[43] 2001-05-30
[30] US (09/451,648) 1999-11-30

[21] **2,315,405**
[13] A1
[51] **Int.Cl. 7G02C 9/00**
[25] EN
[54] **INTERLOCKABLE MAGNETIC
SHELTER FRAME FOR SPECTACLE
FRAME**
[54] **MONTURE MAGNETIQUE
SECONDAIRE A EMBOITEMENT
POUR MONTURE DE LUNETTES**
[72] XIAO, TONY XIN, US
[71] XIAO, TONY XIN, US
[22] 2000-08-08
[43] 2001-06-01
[30] US (09/452,559) 1999-12-01

[21] **2,315,555**
[13] A1
[51] **Int.Cl. 7G01N 27/416 7C02F 1/78**
[25] EN
[54] **OZONE SENSOR AND METHOD
FOR USE OF SAME IN WATER
PURIFICATION SYSTEM**
[54] **CAPTEUR A OZONE ET
METHODE POUR SON UTILISATION
DANS UN SYSTEME DE
PURIFICATION DE L'EAU**
[72] BOHRSEN, TERRY B., CA
[72] DUFF, RICHARD M., CA
[72] CONRAD, WAYNE ERNEST, CA
[71] FANTOM TECHNOLOGIES INC., CA
[22] 2000-08-09
[43] 2001-06-01
[30] US (09/452,429) 1999-12-01

[21] **2,315,562**
[13] A1
[51] **Int.Cl. 7B60N 2/07**
[25] EN
[54] **STRUCTURE OF SUPPORT LEG
MEMBER FOR SEAT SLIDE DEVICE**
[54] **STRUCTURE DE PIED-SUPPORT
POUR DISPOSITIF DE GLISSEMENT
DE SIEGE**
[72] ISHIKAWA, TAKESHI, JP
[72] ASANO, YASUSHI, JP
[72] MURAIISHI, MASAMI, JP
[71] FUJIKIKO KABUSHIKI KAISHA, JP
[71] TACHI-S CO., LTD., JP
[22] 2000-08-11
[43] 2001-05-29
[30] JP (11-337479) 1999-11-29
[30] JP (11-337480) 1999-11-29

[21] **2,315,613**
[13] A1
[51] **Int.Cl. 7B61C 17/12**
[25] EN
[54] **DUAL-PROTOCOL LOCOMOTIVE
CONTROL SYSTEM AND METHOD**
[54] **SYSTEME ET METHODE DE
COMMANDE A PROTOCOLE DOUBLE
POUR LOCOMOTIVE**
[72] COLBERT, MICHAEL A., US
[72] PASCAL, GIL, US
[72] WRIGHT, CLIVE B., US
[71] WESTINGHOUSE AIR BRAKE
TECHNOLOGIES CORPORATION, US
[22] 2000-07-27
[43] 2001-05-30
[30] US (449,617) 1999-11-30

[21] **2,317,155**
[13] A1
[51] **Int.Cl. 7A61K 31/47 7A61P 9/00
7A61K 45/06 7A61K 31/13 7A61K 31/195
7A61K 31/485**
[25] EN
[54] **METHOD OF TREATING THE
SYNDROME OF CORONARY HEART
DISEASE RISK FACTORS IN HUMANS**
[54] **METHODE POUR TRAITER LE
SYNDROME DES FACTEURS DE
RISQUE DE MALADIE
CORONARIENNE CHEZ LES ETRES
HUMAINS**
[72] CLEMENS, ANTON H., US
[71] CLEMENS PRODUCT
DEVELOPMENT (CPD, LLC), US
[22] 2000-08-29
[43] 2001-05-29

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[21] **2,317,260**
[13] A1

[51] **Int.Cl. 7F21V 33/00**
[25] EN
[54] **IMPROVED LIGHTING APPARATUS FOR PORTABLE SPAS AND THE LIKE**
[54] **APPAREIL D'ECLAIRAGE AMELIORE POUR STATIONS THERMALES PORTATIVES ET AUTRES DISPOSITIFS SEMBLABLES**
[72] MACEY, STEPHEN S., US
[72] BERGSTROM, NEIL R., US
[71] WATKINS MANUFACTURING CORPORATION, US
[22] 2000-08-29
[43] 2001-05-29
[30] US (09/450,898) 1999-11-29

[21] **2,318,018**
[13] A1

[51] **Int.Cl. 7B60K 25/00**
[25] EN
[54] **POWER TAKE-OFF UNIT HAVING TWO-PIECE OUTPUT GEAR ASSEMBLY**
[54] **UNITE DE PRISE DE FORCE DOTE E D'UN DISPOSITIF DE SORTIE DEUX PIECES**
[72] RAINA, KUDLIP, US
[72] RANG, BRIAN L., US
[71] DANA CORPORATION, US
[22] 2000-09-11
[43] 2001-05-29
[30] US (09/450,410) 1999-11-29

[21] **2,319,873**
[13] A1

[51] **Int.Cl. 7H04B 1/69 7H04J 3/00 7H04B 7/216**
[25] EN
[54] **SYSTEM, TRANSMITTER AND RECEIVER FOR CODE DIVISION MULTIPLEX TRANSMISSION**
[54] **SYSTEME, TRANSMETTEUR ET RECEVEUR POUR LA TRANSMISSION EN MULTIPLEXAGE PAR REPARTITION DU CODE**
[72] YOKOI, TOKIHIKO, JP
[72] SERIZAWA, MUTSUMU, JP
[72] WATANABE, EIICHI, JP
[72] HIRAKAWA, SHUJI, JP
[72] KIKUCHI, HIDEO, JP
[71] KABUSHIKI KAISHA TOSHIBA, JP
[22] 2000-09-15
[43] 2001-05-29
[30] JP (11-337403) 1999-11-29

[21] **2,319,886**
[13] A1

[51] **Int.Cl. 7H04L 12/56 7H04J 3/00**
[25] EN
[54] **PACKET-TRANSMITTING SYSTEM**
[54] **SYSTEME DE TRANSMISSION DE PAQUETS**
[72] WATANABE, EIICHI, JP
[71] KABUSHIKI KAISHA TOSHIBA, JP
[22] 2000-09-18
[43] 2001-05-29
[30] JP (11-337404) 1999-11-29

[21] **2,320,004**
[13] A1

[51] **Int.Cl. 7B60K 41/20 7B60T 7/12**
[25] EN
[54] **APPARATUS AND METHOD OF PREVENTING SUDDEN ACCELERATION OF VEHICLE**
[54] **APPAREIL ET METHODE POUR PREVENIR L'ACCELERATION SOUDAIN D'UN VEHICULE**
[72] LEE, SOO SUNG, KR
[71] LEE, SOO SUNG, KR
[22] 2000-09-20
[43] 2001-05-30
[30] KR (99-53938) 1999-11-30

[21] **2,320,552**
[13] A1

[51] **Int.Cl. 7A47J 36/24 7A47G 19/12**
[25] EN
[54] **HEATED BEVERAGE CONTAINER**
[54] **CONTENANT CHAUFFANT A BOISSON**
[72] KNEPLER, JOHN T., US
[71] BUNN-O-MATIC CORPORATION, US
[22] 2000-09-25
[43] 2001-06-01
[30] US (09/452,262) 1999-12-01

[21] **2,320,589**
[13] A1

[51] **Int.Cl. 7G03D 5/00 7G03D 13/00 7H04N 1/04**
[25] EN
[54] **METHOD AND APPARATUS FOR PHOTOFINISHING A PHOTSENSITIVE MEDIA AND/OR ORDERING OF IMAGE PRODUCTS**
[54] **METHODE ET APPAREIL DE DEVELOPPEMENT ET TIRAGE D'UN MATERIAU PHOTSENSIBLE ET/OU DE CLASSEMENT D'IMAGES**
[72] MANICO, JOSEPH A., US
[72] MCINTYRE, DALE F., US
[71] EASTMAN KODAK COMPANY, US
[22] 2000-09-26
[43] 2001-05-30
[30] US (09/451,997) 1999-11-30

[21] **2,321,242**
[13] A1

[51] **Int.Cl. 7E21B 47/12**
[25] EN
[54] **SHIELD APPARATUS FOR USE IN CONJUNCTION WITH A WELL TOOL AND METHOD FOR SHIELDING A COIL**
[54] **BLINDAGE A UTILISER CONJOINTEMENT AVEC UN OUTIL DE FORAGE ET METHODE POUR PROTEGER LES BOBINES**
[72] BONNER, STEPHEN D., US
[72] CHESSER, SCOTT S., US
[72] BARBER, THOMAS D., US
[72] ROSTHAL, RICHARD A., US
[72] CLARK, BRIAN, US
[72] OMERAGIC, DZEVAT, US
[72] HOMAN, DEAN M., US
[71] SCHLUMBERGER CANADA LIMITED, CA
[22] 2000-09-27
[43] 2001-06-01
[30] US (09/452,660) 1999-12-01

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[21] 2,322,116
[13] A1

[51] Int.Cl. 7A01D 41/12
[25] EN
[54] RAMP SEGMENT FOR A
COMBINE ROTOR
[54] SEGMENT DE RAMPE POUR
MOISSONNEUSE-BATTEUSE A
SEPARATION ROTATIVE
[72] AMANN, CRAIG, US
[72] HEIM, DANIEL MARC, US
[72] PURYK, CORWIN MARCUS
RAYMOND, US
[71] DEERE & COMPANY, US
[22] 2000-10-03
[43] 2001-05-29
[30] US (09/451,187) 1999-11-29

[21] 2,322,582
[13] A1

[51] Int.Cl. 7G06F 17/60 7G03D 5/00
7H04N 1/04
[25] EN
[54] METHOD AND APPARATUS FOR
PHOTOFINISHING A
PHOTOSENSITIVE MEDIA AND/OR
ORDERING OF IMAGE PRODUCTS
[54] METHODE ET APPAREIL DE
DEVELOPPEMENT ET TIRAGE D'UN
MATERIAU PHOTOSENSIBLE ET/OU
DE CLASSEMENT D'IMAGES
[72] STOFFEL, JAMES C., US
[72] MANICO, JOSEPH A., US
[72] McINTYRE, DALE F., US
[71] EASTMAN KODAK COMPANY, US
[22] 2000-10-06
[43] 2001-05-30
[30] US (09/452,006) 1999-11-30

[21] 2,322,738
[13] A1

[51] Int.Cl. 7F02P 5/145
[25] EN
[54] TWO-CYCLE ENGINE WITH
EXHAUST TEMPERATURE-
CONTROLLED IGNITION TIMING
[54] MOTEUR A DEUX TEMPS AVEC
SEQUENCE D'ALLUMAGE
CONTROLEE PAR LA TEMPERATURE
DES GAZ D'ECHAPPEMENT
[72] SPAULDING, GREG L., US
[71] ARCTIC CAT INC., US
[22] 2000-10-10
[43] 2001-05-29
[30] US (09/452,657) 1999-12-01
[30] US (09/568,449) 2000-05-10

[21] 2,322,977
[13] A1

[51] Int.Cl. 7G03C 11/06 7G03B 17/00
[25] EN
[54] MOTION PICTURE RECORDING
PROCESS AND DEVICE TO REDUCE
FILMING DEFECTS
[54] PROCEDE D'ENREGISTREMENT
DE FILMS CINEMATOGRAPHIQUES
ET DISPOSITIF POUR REDUIRE LES
DEFAUTS DE FILMAGE
[72] ENON, ALAIN MAURICE, FR
[72] PEUGNET, CLAUDE, FR
[72] BERNE, OLIVIER LUC, FR
[71] EASTMAN KODAK COMPANY, US
[22] 2000-10-06
[43] 2001-05-29
[30] FR (9914979) 1999-11-29

[21] 2,323,124
[13] A1

[51] Int.Cl. 7H01M 8/04 7H01M 8/10
7H01M 2/12
[25] EN
[54] FLOW CHANNELS FOR FUEL
CELL
[54] CANAUX D'ECOULEMENT POUR
RESERVOIR CARBURANT
[72] ROCK, JEFFREY ALLAN, US
[72] GRIFFITH, KIM R., US
[71] GENERAL MOTORS
CORPORATION, US
[22] 2000-10-11
[43] 2001-06-02
[30] US (09/453,088) 1999-12-02

[21] 2,323,285
[13] A1

[51] Int.Cl. 7G09F 9/00
[25] EN
[54] METHODS AND APPARATUS FOR
SELF-DIAGNOSING ELECTRONIC
PRICE LABELS
[54] METHODE ET APPAREIL
D'AUTO-DIAGNOSTIC D'ETIQUETTES
DE PRIX ELECTRONIQUES
[72] BHYRAVABHOTLA, RAGHURAMA,
US
[71] NCR CORPORATION, US
[22] 2000-10-12
[43] 2001-05-30
[30] US (09/450,551) 1999-11-30

[21] 2,323,310
[13] A1

[51] Int.Cl. 7G06F 17/60 7H04L 12/16
7G06F 17/30
[25] EN
[54] COMPUTER SOFTWARE
PRODUCT AND SYSTEM FOR
ADVERTISING BUSINESS AND
SERVICES
[54] LOGICIEL ET SYSTEME
INFORMATIQUE POUR LA
PROMOTION D'UNE ENTREPRISE ET
DE SERVICES
[72] MCINTYRE, DALE F., US
[72] DWORSKY, HOWARD K., US
[72] MARKS, BRIAN H., US
[71] EASTMAN KODAK COMPANY, US
[22] 2000-10-12
[43] 2001-05-30
[30] US (09/451,315) 1999-11-30

[21] 2,323,468
[13] A1

[51] Int.Cl. 7A61F 9/007
[25] EN
[54] TORSIONAL ULTRASOUND
HANDPIECE
[54] PIECE A MAIN ULTRASONIQUE
DE TORSION
[72] BOUKHNY, MIKHAIL, US
[71] ALCON UNIVERSAL LTD., CH
[22] 2000-10-17
[43] 2001-05-29
[30] US (09/450,800) 1999-11-29

[21] 2,323,683
[13] A1

[51] Int.Cl. 7G02B 6/13 7G02B 6/122
[25] EN
[54] A PROCESS FOR FABRICATING
AN OPTICAL DEVICE
[54] PROCEDE DE FABRICATION
D'UN DISPOSITIF OPTIQUE
[72] GLEBOV, ALEXEI, US
[72] SHMULOVICH, JOSEPH, US
[72] BRUCE, ALLAN JAMES, US
[72] XIE, YA-HONG, US
[71] LUCENT TECHNOLOGIES INC., US
[22] 2000-10-18
[43] 2001-05-30
[30] US (09/451,433) 1999-11-30

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[21] **2,323,995**
[13] A1

[51] **Int.Cl. 7G06F 3/14 7G09G 5/36**
[25] EN
[54] **IMAGE DISPLAY SYSTEM, HOST DEVICE, IMAGE DISPLAY DEVICE AND IMAGE DISPLAY METHOD**
[54] **SYSTEME D’AFFICHAGE D’IMAGES, DISPOSITIF HOTE, DISPOSITIF D’AFFICHAGE D’IMAGES ET METHODE D’AFFICHAGE**
[72] TOMOOKA, TAKATOSHI, JP
[72] MAMIYA, JOHJI, JP
[72] YAMAUCHI, KAZUSHI, JP
[71] INTERNATIONAL BUSINESS MACHINES CORPORATION, US
[22] 2000-10-20
[43] 2001-05-30
[30] JP (11-341461) 1999-11-30

[21] **2,324,041**
[13] A1

[51] **Int.Cl. 7B65D 19/06 7B65D 85/68**
[25] EN
[54] **CARTON/PAD PACKING ASSEMBLY FOR A WATER HEATER**
[54] **EMBALLAGE EN CARTON POUR CHAUFFE-EAU**
[72] HANEY, JEFFREY M., US
[72] SPRALEY, EDWARD L., US
[72] BROWN, JAMES W., US
[72] SMITH, WILLIE E., US
[71] RHEEM MANUFACTURING COMPANY, US
[22] 2000-10-20
[43] 2001-06-01
[30] US (09/452,894) 1999-12-01

[21] **2,324,625**
[13] A1

[51] **Int.Cl. 7C12N 15/09 7C12P 23/00 7C12N 1/14 7C12N 15/53 7C12Q 1/68**
[25] EN
[54] **RECOMBINANT PRODUCTION OF CAROTENOIDS, PARTICULARLY ASTAXANTHIN**
[54] **PRODUCTION PAR RECOMBINAISON DE CAROTENOIDES, EN PARTICULIER D’ASTAXANTHINE**
[72] SETOGUCHI, YUTAKA, JP
[72] HOSHINO, TATSUO, JP
[72] OJIMA, KAZUYUKI, JP
[71] F. HOFFMANN-LA ROCHE AG, CH
[22] 2000-11-27
[43] 2001-06-01
[30] EP (99123821.3) 1999-12-01

[21] **2,324,029**
[13] A1

[51] **Int.Cl. 7G06F 3/14 7G09G 5/36**
[25] EN
[54] **HOST DEVICE, IMAGE DISPLAY DEVICE, IMAGE DISPLAY SYSTEM, IMAGE DISPLAY METHOD, PANEL ATTRIBUTE READING-OUT METHOD AND IMAGE DISPLAY CONTROL METHOD**
[54] **DISPOSITIF HOTE, DISPOSITIF, SYSTEME ET METHODE D’AFFICHAGE D’IMAGES, METHODE DE LECTURE DES CARACTERISTIQUES DES ECRANS UTILITAIRES ET METHODE DE CONTROLE DE L’AFFICHAGE D’IMAGES**
[72] YAMAUCHI, KAZUSHI, JP
[72] MAMIYA, JOHJI, JP
[72] TOMOOKA, TAKATOSHI, JP
[71] INTERNATIONAL BUSINESS MACHINES CORPORATION, US
[22] 2000-10-20
[43] 2001-05-30
[30] JP (11-341460) 1999-11-30

[21] **2,324,065**
[13] A1

[51] **Int.Cl. 7B42F 5/00**
[25] EN
[54] **METHOD AND APPARATUS FOR MAKING AN ALBUM PAGE**
[54] **METHODE ET APPAREIL DE FABRICATION D’UNE PAGE D’ALBUM**
[72] MEHRA, MADHAV, US
[72] MCINTYRE, DALE F., US
[72] MANICO, JOSEPH A., US
[71] EASTMAN KODAK COMPANY, US
[22] 2000-10-23
[43] 2001-05-30
[30] US (09/450,608) 1999-11-30

[21] **2,324,701**
[13] A1

[51] **Int.Cl. 7G03D 13/00 7H04N 7/18 7G06F 17/60**
[25] EN
[54] **METHOD AND APPARATUS FOR PHOTOFINISHING A PHOTSENSITIVE MEDIA AND/OR ORDERING OF IMAGE PRODUCTS**
[54] **METHODE ET APPAREIL DE DEVELOPPEMENT ET TIRAGE D’UN MATERIAU PHOTOSENSIBLE ET/OU DE CLASSEMENT D’IMAGES**
[72] MANICO, JOSEPH A., US
[72] MCINTYRE, DALE F., US
[71] EASTMAN KODAK COMPANY, US
[22] 2000-10-30
[43] 2001-05-30
[30] US (09/451,732) 1999-11-30
[30] US (09/533,835) 2000-03-23

[21] **2,324,071**
[13] A1

[51] **Int.Cl. 7B42D 15/00 7B42F 5/00 7G03D 15/10**
[25] EN
[54] **METHOD AND APPARATUS FOR MAKING AN ALBUM PAGE**
[54] **METHODE ET APPAREIL DE FABRICATION D’UNE PAGE D’ALBUM**
[72] MCINTYRE, DALE F., US
[72] MANICO, JOSEPH A., US
[71] EASTMAN KODAK COMPANY, US
[22] 2000-10-23
[43] 2001-05-30
[30] US (09/452,336) 1999-11-30

[21] **2,324,755**
[13] A1

[51] **Int.Cl. 7G06F 17/60 7H04L 12/16 7G06F 17/30**
[25] EN
[54] **A SYSTEM AND METHOD FOR MANAGING HELP DESK CALLS**
[54] **SYSTEME ET METHODE DE GESTION D’APPELS A UN SERVICE DE DEPANNAGE**
[72] JOSHI, SUCHITRA R., US
[72] JOSHI, RAJIV V., US
[71] INTERNATIONAL BUSINESS MACHINES CORPORATION, US
[22] 2000-10-30
[43] 2001-06-01
[30] US (09/451,899) 1999-12-01

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[21] **2,324,760**
[13] A1
[51] **Int.Cl. 7A47L 15/42**
[25] EN
[54] **DOUBLE DISHWASHER**
[54] **LAVE-VAISSELLE DOUBLE**
[72] KELSEY, MARJORIE K., CA
[71] KELSEY, MARJORIE K., CA
[22] 2000-10-31
[43] 2001-06-01
[30] US (09/451,716) 1999-12-01

[21] **2,324,781**
[13] A1
[51] **Int.Cl. 7E02F 3/413 7B66C 3/02**
[25] EN
[54] **BRAKED JOINT ASSEMBLY**
[54] **JOINT FREINE**
[72] ROTH, NEIL A., US
[71] CATERPILLAR INC., US
[22] 2000-10-31
[43] 2001-06-01
[30] US (09/452,307) 1999-12-01

[21] **2,324,787**
[13] A1
[51] **Int.Cl. 7C12M 1/40 7C12N 15/10**
7C12P 19/34 7C12M 1/36 7G01N 33/58
[25] EN
[54] **PERSONAL GENE LIBRARY**
[54] **BANQUE GENOMIQUE**
PERSONNELLE
[72] WANG, XIAO BING, US
[71] WANG, XIAO BING, US
[71] MORISAWA, SHINKATSU, JP
[22] 2000-11-21
[43] 2001-06-01
[30] US (60/168,297) 1999-12-01
[30] US (UNKNOWN) 2000-11-09

[21] **2,324,837**
[13] A1
[51] **Int.Cl. 7H04L 12/24**
[25] EN
[54] **METHOD AND APPARATUS FOR**
EXCHANGING ROUTING
INFORMATION IN A PACKET-BASED
DATA NETWORK
[54] **METHODE ET APPAREIL**
D'ECHANGE DE DONNEES DE
ROUTAGE DANS UN RESEAU DE
DONNEES A COMMUTATION PAR
PAQUETS
[72] GRIFFIN, TIMOTHY G., US
[72] WILFONG, GORDON THOMAS, US
[71] LUCENT TECHNOLOGIES INC., US
[22] 2000-10-30
[43] 2001-06-01
[30] US (60/168,281) 1999-12-01
[30] US (09/583,595) 2000-05-31

[21] **2,324,914**
[13] A1
[51] **Int.Cl. 7F25B 37/00**
[25] EN
[54] **ADSORBENT UNIT WITH**
REFRIGERANT TRACER
COMPARTMENT
[54] **UNITE ADSORBANTE AVEC**
COMPARTIMENT POUR TRACEUR
FRIGORIGENE
[72] MILLEN, PETER R., US
[72] KONIECZNY, DONALD L., US
[72] GOULET, KEVIN J., US
[72] CORRIGAN, DANIEL L., CA
[72] SULLIVAN, STEPHEN F., US
[72] OLESNAVICH, MICHAEL A., US
[71] MULTISORB TECHNOLOGIES, INC.,
US
[71] VISTEON GLOBAL
TECHNOLOGIES, INC., US
[71] HALLA CLIMATE CONTROL
CANADA INC., CA
[22] 2000-11-02
[43] 2001-05-29
[30] US (09/451,305) 1999-11-29

[21] **2,325,221**
[13] A1
[51] **Int.Cl. 7F16D 13/64**
[25] EN
[54] **ANNULAR FRICTION-CLUTCH**
FACING FOR A MULTI-DISK CLUTCH
[54] **BATI ANNULAIRE**
D'EMBAYAGE A FRICTION POUR
EMBAYAGE A DISQUES MULTIPLES
[72] KOHLER, JOSEF, DE
[72] MERKEL, HARALD, DE
[71] BORG-WARNER AUTOMOTIVE
GMBH, DE
[22] 2000-11-06
[43] 2001-05-30
[30] DE (19957511.8) 1999-11-30

[21] **2,325,227**
[13] A1
[51] **Int.Cl. 7C12N 15/54 7C12P 13/04**
7C12P 13/08 7C12N 1/21 7C12N 15/31
7C12N 15/52 7C12N 15/63
[25] EN
[54] **NEW NUCLEOTIDE SEQUENCES**
CODING FOR THE GLK-GENE
[54] **NOUVELLES SEQUENCES**
NUCLEOTIDIQUES CODANTES POUR
LE GENE GLK
[72] PFEFFERLE, WALTER, DE
[72] MOCKEL, BETTINA, DE
[71] DEGUSSA-HULS
AKTIENGESELLSCHAFT, DE
[22] 2000-11-29
[43] 2001-06-02
[30] DE (199 58 159.2) 1999-12-02

[21] **2,325,251**
[13] A1
[51] **Int.Cl. 7A23G 3/00**
[25] EN
[54] **PREVENTING STICKINESS OF**
HIGH-BOILED CONFECTIONS
[54] **MOYEN DE PREVENIR**
L'ADHESIVITE DE CONFISERIES
DURES
[72] SOLDANI, CRISTIANA, IT
[72] WHITEHOUSE, ANDREW STEVE,
GB
[72] LEADBEATER, JOHN MICHAEL, GB
[71] SOCIETE DES PRODUITS NESTLE
S.A., CH
[22] 2000-11-06
[43] 2001-06-02
[30] GB (9928527.2) 1999-12-02

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[21] **2,325,278**
[13] A1

[51] **Int.Cl. 7C12Q 1/68 7G01N 33/543**
[25] EN
[54] **NUCLEIC ACID-IMMOBILIZED SUBSTRATE**
[54] **SUBSTRAT IMMOBILISE PAR DES ACIDES NUCLEIQUES**
[72] SHIOHATA, NAMIKO, JP
[72] KIMURA, NAOKI, JP
[71] NISSHINBO INDUSTRIES INC., JP
[22] 2000-11-29
[43] 2001-05-29
[30] JP (11-337433) 1999-11-29

[21] **2,325,515**
[13] A1

[51] **Int.Cl. 7E03C 1/24 7F16L 55/10**
[25] EN
[54] **TUB OVERFLOW WASTE ASSEMBLY**
[54] **TROP-PLEIN DE BAIGNOIRE**
[72] FRITZ, KURT M., US
[72] MITCHELL, JERRY P., US
[71] LSP PRODUCTS GROUP, INC., US
[22] 2000-11-08
[43] 2001-06-01
[30] US (09/452,597) 1999-12-01

[21] **2,325,594**
[13] A1

[51] **Int.Cl. 7C12N 15/10 7C07H 21/00 7C12P 13/04 7C12P 13/08 7C12N 1/21 7C12N 15/31 7C12N 15/52**
[25] EN
[54] **NOVEL NUCLEOTIDE SEQUENCES CODING FOR THE GPM GENE**
[54] **NOUVELLES SEQUENCES NUCLEOTIDIQUES CODANTES POUR LE GENE GPM**
[72] PFEFFERLE, WALTER, DE
[72] MOCKEL, BETTINA, DE
[71] DEGUSSA-HULS AKTIENGESELLSCHAFT, DE
[22] 2000-11-30
[43] 2001-06-02
[30] DE (199 58 160.6) 1999-12-02

[21] **2,325,611**
[13] A1

[51] **Int.Cl. 7G02B 26/08 7B81B 5/00 7H04Q 3/52**
[25] EN
[54] **AN OPTICAL CROSS CONNECT EMPLOYING A CURVED OPTICAL COMPONENT**
[54] **INTERCONNEXION OPTIQUE AVEC COMPOSANT OPTIQUE INCURVE**
[72] GILES, RANDY CLINTON, US
[72] NEILSON, DAVID THOMAS, US
[71] LUCENT TECHNOLOGIES INC., US
[22] 2000-11-09
[43] 2001-06-01
[30] US (60/168,282) 1999-12-01
[30] US (09/641,122) 2000-08-16

[21] **2,325,778**
[13] A1

[51] **Int.Cl. 7A61K 31/549 7A61P 17/10 7A61K 7/48**
[25] EN
[54] **USE OF 1,1-DIOXOPERHYDRO-1,2,4-THIADIAZINES**
[54] **UTILISATION DE 1,1-DIOXOPERHYDRO-1,2,4-THIADIAZINES**
[72] GRUNING, BURGHARD, DE
[72] DIETZ, THOMAS, DE
[72] LERSCH, PETER, DE
[72] WEITEMEYER, CHRISTIAN, DE
[71] GOLDSCHMIDT AG, DE
[22] 2000-11-10
[43] 2001-05-29
[30] DE (199 57 383.2) 1999-11-29

[21] **2,325,783**
[13] A1

[51] **Int.Cl. 7C07C 257/22 7C07D 401/12 7C07D 403/12 7C07D 405/12 7C07D 231/16 7C07D 209/18 7C07D 241/24 7C07D 207/337 7A61K 7/40 7C07D 307/54 7C07D 213/58 7C07D 233/64 7C07D 307/64**
[25] FR
[54] **COMPOSITIONS COSMETIQUES PHOTOPROTECTRICES CONTENANT DES DERIVES AMINOAMIDINES ET UTILISATIONS**
[54] **ULTRAVIOLET-PROTECTING COSMETIC COMPOUNDS CONTAINING AMINO-AMIDINE DERIVATIVES AND USES**
[72] BRETON, PHILIPPE, FR
[71] L'OREAL, FR
[22] 2000-11-24
[43] 2001-05-29
[30] FR (99 14 999) 1999-11-29

[21] **2,325,788**
[13] A1

[51] **Int.Cl. 7G06F 17/10 7G01V 9/00**
[25] FR
[54] **METHODE POUR GENERER UN MAILLAGE HYBRIDE PERMETTANT DE MODELISER UNE FORMATION HETEROGENE TRAVERSEE PAR UN OU PLUSIEURS Puits**
[54] **METHOD FOR GENERATING A HYBRID PATTERN ALLOWING THE MODELING OF A HETEROGENEOUS FORMATION CROSSED BY SEVERAL LINES**
[72] BALAVEN, SOPHIE, FR
[72] BENNIS, CHAKIB, FR
[72] SARDA, SYLVAIN, FR
[72] PAIN, ERIC, FR
[71] INSTITUT FRANCAIS DU PETROLE, FR
[22] 2000-11-28
[43] 2001-05-29
[30] FR (99 15 120) 1999-11-29

[21] **2,326,058**
[13] A1

[51] **Int.Cl. 7H01L 39/12**
[25] EN
[54] **HIGH-TEMPERATURE SUPERCONDUCTOR ARRANGEMENT**
[54] **MONTAGE SUPRACONDUCTEUR A TEMPERATURE ELEVEE**
[72] CHEN, MAKAN, CH
[72] PAUL, WILLI, CH
[71] ABB RESEARCH LTD., CH
[22] 2000-11-15
[43] 2001-06-02
[30] DE (199 57 982.2) 1999-12-02

[21] **2,326,059**
[13] A1

[51] **Int.Cl. 7H01L 39/06**
[25] EN
[54] **HIGH-TEMPERATURE SUPERCONDUCTOR ARRANGEMENT, AND A METHOD FOR ITS PRODUCTION**
[54] **MONTAGE SUPRACONDUCTEUR A TEMPERATURE ELEVEE ET METHODE DE PRODUCTION CONNEXE**
[72] PAUL, WILLI, CH
[72] CHEN, MAKAN, CH
[71] ABB RESEARCH LTD., CH
[22] 2000-11-15
[43] 2001-06-02
[30] DE (199 57 981.4) 1999-12-02

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[21] 2,326,063
[13] A1

[51] Int.Cl. 7C08G 18/76 7C08G 18/08
[25] EN
[54] USE OF SILICONE-POLYETHER COPOLYMERS IN THE PRODUCTION OF HIGH RESILIENCE POLYURETHANE FOAMS
[54] UTILISATION DE COPOLYMERES DE SILICONE ET DE POLYETHER POUR LA PRODUCTION DE MOUSSES DE POLYURETHANE A HAUTE RESILIENCE
[72] FLEUTE-SCHLACHTER, INGO, DE
[72] BURKHART, GEORG, DE
[72] FELDMANN-KRANE GEORG, DE
[72] WEIER, ANDREAS, DE
[71] GOLDSCHMIDT AG, DE
[22] 2000-11-15
[43] 2001-06-01
[30] DE (199 57 747.1) 1999-12-01

[21] 2,326,073
[13] A1

[51] Int.Cl. 7C09D 5/44 7C09D 167/02 7C09D 163/10 7C09D 5/46
[25] EN
[54] COATING POWDERS FOR HEAT-SENSITIVE SUBSTRATES
[54] POUDRES DE REVETEMENT POUR SUBSTRATS SENSIBLES A LA CHALEUR
[72] HALEY, RICHARD P., US
[72] DALY, ANDREW T., US
[72] COOK, MICHAEL M., US
[72] ULMAN, JEFFREY A., US
[71] ROHM AND HAAS COMPANY, US
[22] 2000-11-16
[43] 2001-05-29
[30] US (09/450,395) 1999-11-29

[21] 2,326,074
[13] A1

[51] Int.Cl. 7C09J 7/02 7B32B 7/14
[25] EN
[54] ADHESIVE TAPE
[54] RUBAN ADHESIF
[72] EIKMEIER, MARKUS, DE
[72] STORBECK, REINHARD, DE
[71] BEIERSDORF AG, DE
[22] 2000-11-16
[43] 2001-06-02
[30] DE (199 58 223.8) 1999-12-02

[21] 2,326,207
[13] A1

[51] Int.Cl. 7G06F 9/50 7H04L 29/02
[25] EN
[54] PROVIDING QUALITY OF SERVICE GUARANTEES TO VIRTUAL HOSTS
[54] OFFRE DE GARANTIES DE LA QUALITE DU SERVICE A DES HOTES VIRTUELS
[72] SHARMA, ROSEN, US
[72] HUANG, XUN WILSON, US
[72] KESHAV, SRINIVASAN, US
[72] GOYAL, PAWAN, US
[71] ENSIM CORPORATION, US
[22] 2000-11-17
[43] 2001-05-30
[30] US (09/452,286) 1999-11-30

[21] 2,326,248
[13] A1

[51] Int.Cl. 7B64D 43/00 7G08C 25/00
[25] EN
[54] METHODS AND APPARATUS FOR GENERATING MAINTENANCE MESSAGES
[54] METHODES ET APPAREIL POUR GENERER DES MESSAGES AYANT TRAIT A L'ENTRETIEN
[72] SCHUSTER, RICHARD F., US
[72] BUTZ, MARK G., US
[71] GENERAL ELECTRIC COMPANY, US
[22] 2000-11-16
[43] 2001-05-30
[30] US (09/451,435) 1999-11-30

[21] 2,326,259
[13] A1

[51] Int.Cl. 7C10B 55/00
[25] EN
[54] ANODE GRADE COKE PRODUCTION
[54] PRODUCTION DE COKE DE GRADE ANODE
[72] ABDEL-HALIM, TAYSEER, US
[72] SILVERMAN, MICHAEL A., US
[72] LOW, JIM Y., US
[72] MORETTA, JON C., US
[72] SLOAN, HAROLD D., US
[72] FLOYD, RAYMOND H., US
[71] KELLOGG BROWN & ROOT, INC., US
[22] 2000-11-17
[43] 2001-05-30
[30] US (452,069) 1999-11-30

[21] 2,326,284
[13] A1

[51] Int.Cl. 7C10G 1/02
[25] EN
[54] OIL SEPARATING APPARATUS FOR OIL CONTAINING SUBSTANCE AND METHOD THEREFOR
[54] APPAREIL DE SEPARATION DE L'HUILE POUR LES SUBSTANCES CONTENANT DE L'HUILE ET METHODE DE FONCTIONNEMENT
[72] YAMAUCHI, HAJIME, JP
[71] YAMAUCHI, HAJIME, JP
[22] 2000-11-17
[43] 2001-05-29
[30] JP (11/336993) 1999-11-29

[21] 2,326,422
[13] A1

[51] Int.Cl. 7E21B 43/24 7F04B 47/06 7E21B 43/12
[25] EN
[54] SYSTEM AND METHOD FOR PUMPING AND HEATING VISCOUS FLUIDS IN A WELLBORE
[54] SYSTEME ET METHODE DE POMPAGE ET DE CHAUFFAGE DE FLUIDES VISQUEUX DANS UN PUIT
[72] BAILEY, RICK, US
[72] LIU, JOSEPH C., US
[71] SCHLUMBERGER CANADA LIMITED, CA
[22] 2000-11-23
[43] 2001-06-01
[30] US (09/452,669) 1999-12-01

[21] 2,326,482
[13] A1

[51] Int.Cl. 7B43L 13/00 7G09G 3/00 7B43L 1/00 7G06K 15/22
[25] EN
[54] EFFECTOR PLATFORM FOR PERFORMING ACTIONS OVER VERTICAL SURFACES
[54] PLATEFORME EFFECTRICE POUR EXECUTER DES MOUVEMENTS SUR DES SURFACES VERTICALES
[72] FISHKIN, KENNETH P., US
[72] LARNER, DANIEL L., US
[72] MORAN, THOMAS P., US
[72] SAUND, ERIC, US
[72] YIM, MARK H., US
[71] XEROX CORPORATION, US
[22] 2000-11-22
[43] 2001-05-29
[30] US (09/450,484) 1999-11-29

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[21] **2,326,486**
[13] A1

[51] **Int.Cl. 7B43L 13/00 7G09G 3/00**
7B43L 1/00 7G06K 15/22
[25] EN
[54] **PARKING MECHANISM FOR END EFFECTORS USED FOR PERFORMING ACTIONS OVER VERTICAL SURFACES**
[54] **MECANISME DE STATIONNEMENT POUR LES EFFECTEURS TERMINAUX UTILISES POUR EXECUTER DES MOUVEMENTS SUR DES SURFACES VERTICALES**
[72] YIM, MARK H., US
[72] SAUND, ERIC, US
[71] XEROX CORPORATION, US
[22] 2000-11-22
[43] 2001-05-29
[30] US (09/450,466) 1999-11-29

[21] **2,326,509**
[13] A1

[51] **Int.Cl. 7G01N 21/896 7G01N 21/958**
[25] EN
[54] **CONTAINER FINISH CHECK DETECTION**
[54] **DETECTION D'IMPERFECTIONS DANS LE FINI DE CONTENANTS**
[72] ANDERSON, WILLIAM H., US
[72] JUVINALL, JOHN W., US
[72] RINGLIEN, JAMES A., US
[72] BROWER, DENNIS L., US
[71] OWENS-BROCKWAY GLASS CONTAINER INC., US
[22] 2000-11-23
[43] 2001-06-02
[30] US (09/453,761) 1999-12-02

[21] **2,326,583**
[13] A1

[51] **Int.Cl. 7H04M 1/64 7H04M 3/50**
[25] EN
[54] **TELEPHONE NUMBER RECOGNITION OF SPOKEN TELEPHONE NUMBER IN A VOICE MESSAGE STORED IN A VOICE MESSAGING SYSTEM**
[54] **RECONNAISSANCE DU NUMERO DE TELEPHONE ENONCE DANS UN MESSAGE VOCAL EMMAGASINE DANS UN SYSTEME DE MESSAGERIE VOCALE**
[72] KERMANI, BAHRAM
GHAFFARZADEH, US
[71] LUCENT TECHNOLOGIES INC., US
[22] 2000-11-16
[43] 2001-06-02
[30] US (09/453,025) 1999-12-02

[21] **2,326,490**
[13] A1

[51] **Int.Cl. 7B43L 13/00 7G09G 3/00**
7B43L 1/00 7G06K 15/22
[25] EN
[54] **METHOD FOR EFFECTING ACTIONS OVER VERTICAL SURFACES**
[54] **METHODE POUR EXECUTER DES MOUVEMENTS SUR DES SURFACES VERTICALES**
[72] SAUND, ERIC, US
[72] LARNER, DANIEL L., US
[72] MORAN, THOMAS P., US
[72] BREUEL, THOMAS M., US
[72] FISHKIN, KENNETH P., US
[71] XEROX CORPORATION, US
[22] 2000-11-22
[43] 2001-05-29
[30] US (09/450,467) 1999-11-29

[21] **2,326,529**
[13] A1

[51] **Int.Cl. 7C07D 213/75 7A61P 25/00**
7A61P 19/02 7A61P 11/06 7A61K 31/5377
[25] EN
[54] **2-(3,5-BIS-TRIFLUOROMETHYL-PHENYL)-N-METHYL-N-(6-MORPHOLIN-4-YL-4-O-TOLYL-PYRIDIN-3-YL)-ISOBUTYRAMIDE**
[54] **2-(3,5-BIS-TRIFLUOROMETHYLE-PHENYLE)-N-METHYLE-N-(6-MORPHOLINE-4 -YL-4-O-T OLYLE-PYRIDINE-3-YL)-ISOBUTYRAMIDE**
[72] HOFFMANN, TORSTEN, CH
[72] BALLARD, THERESA MARIA, CH
[72] HIGGINS, GUY ANDREW, CH
[72] POLI, SONIA MARIA, CH
[72] SLEIGHT, ANDREW, FR
[71] F. HOFFMANN-LA ROCHE AG, CH
[22] 2000-11-23
[43] 2001-05-29
[30] EP (99123685.2) 1999-11-29

[21] **2,326,604**
[13] A1

[51] **Int.Cl. 7G03D 5/00 7H04N 1/04**
[25] EN
[54] **METHOD AND APPARATUS FOR PHOTOFINISHING A PHOTSENSITIVE MEDIA AND/OR ORDERING OF IMAGE PRODUCTS**
[54] **METHODE ET APPAREIL DE DEVELOPPEMENT ET TIRAGE D'UN MATERIAU PHOTOSENSIBLE ET/OU DE CLASSEMENT D'IMAGES**
[72] MANICO, JOSEPH A., US
[72] MCINTYRE, DALE F., US
[71] EASTMAN KODAK COMPANY, US
[22] 2000-11-23
[43] 2001-05-30
[30] US (09/451,732) 1999-11-30

[21] **2,326,492**
[13] A1

[51] **Int.Cl. 7H04L 12/54**
[25] EN
[54] **AUTOMATED SEND TO EMBEDDED FAX/E-MAIL ADDRESS**
[54] **ADRESSE DE TELECOPIEUR/ COURRIER ELECTRONIQUE INCORPOREE POUR ENVOI AUTOMATISE**
[72] MOONEY, PHILIP D., US
[72] ZEBROWSKI, JOSEPH A., US
[72] UBOWSKI, RICHARD M., US
[71] LUCENT TECHNOLOGIES INC., US
[22] 2000-11-22
[43] 2001-06-02
[30] US (09/452,198) 1999-12-02

[21] **2,326,577**
[13] A1

[51] **Int.Cl. 7C03B 5/26**
[25] EN
[54] **APPARATUS AND METHOD FOR CONTROLLING MOLTEN GLASS FLOW THROUGH A FOREHEARTH**
[54] **APPAREIL ET METHODE POUR CONTROLER LE DEBIT DE VERRE FONDU A TRAVERS UN AVANT-CORPS**
[72] PERRY, PHILIP D., US
[72] DEMBICKI, MICHAEL T., US
[71] OWENS-BROCKWAY GLASS CONTAINER INC., US
[22] 2000-11-23
[43] 2001-05-29
[30] US (09/450,453) 1999-11-29

[21] **2,326,605**
[13] A1

[51] **Int.Cl. 7C08G 77/08 7C08G 77/398**
[25] EN
[54] **CROSSLINKABLE ORGANOPOLYSILOXANE COMPOSITIONS**
[54] **COMPOSITIONS DE SILICONE RETICULEES**
[72] ZICHE, WOLFGANG, DE
[72] STRAUSSBERGER, SUSANNE, DE
[72] OBERMEIER, KLAUS, DE
[71] WACKER-CHEMIE GMBH, DE
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[30] DE (199 57 336.0) 1999-11-29

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[13] A1
[51] **Int.Cl. 7B23P 15/00 7F16D 3/02**
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[25] EN
[54] **METHOD OF MANUFACTURING**
A SLIP YOKE
[54] **METHODE DE FABRICATION DE**
FOURCHETTE A GLISSEMENT
[72] WAGNER, BRAD W., US
[72] LAROCHELLE, PAUL, US
[71] DANA CORPORATION, US
[22] 2000-11-23
[43] 2001-06-01
[30] US (09/452,568) 1999-12-01

[21] **2,326,648**
[13] A1
[51] **Int.Cl. 7G01L 5/04**
[25] FR
[54] **PROCEDE POUR MESURER PAR**
ULTRASONS LA TENSION
RESIDUELLE D'UNE BARRE DE
PRECONTRAINT
[54] **PROCEDURE FOR USING**
ULTRASOUND TO MEASURE THE
RESIDUAL VOLTAGE OF A PRELOAD
BAR
[72] BASILE, BERNARD, FR
[72] LANCIA, BRUNO, FR
[71] FREYSSINET INTERNATIONAL
(STUP), FR
[22] 2000-11-22
[43] 2001-05-29
[30] FR (99 14989) 1999-11-29

[21] **2,326,676**
[13] A1
[51] **Int.Cl. 7C08G 18/68 7C09D 175/16**
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[25] EN
[54] **AQUEOUS POLYURETHANE**
EMULSIONS
[54] **EMULSIONS DE POLYURETHANE**
AQUEUSES
[72] KREMER, WOLFGANG, DE
[72] FISCHER, WOLFGANG, DE
[72] WEIKARD, JAN, DE
[72] ERDMANN, DIETER, DE
[72] LUHMANN, ERHARD, DE
[71] BAYER AKTIENGESELLSCHAFT,
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[22] 2000-11-24
[43] 2001-05-30
[30] DE (19957604.1) 1999-11-30

[21] **2,326,679**
[13] A1
[51] **Int.Cl. 7A45D 2/42**
[25] FR
[54] **ARTICULATION A RESSORT**
CACHE POUR ARTICLE DE
CHEVELURE
[54] **RULE JOINT WITH SHIELDED**
SPRING FOR LOOP ARTICLE
[72] POTUT, CHRISTIAN, FR
[71] C.S.P. DIFFUSION, FR
[22] 2000-11-23
[43] 2001-05-29
[30] FR (99 15224) 1999-11-29

[21] **2,326,718**
[13] A1
[51] **Int.Cl. 7H01P 5/00**
[25] EN
[54] **WAVEGUIDE CONNECTING**
METHOD AND STRUCTURE
[54] **METHODE ET STRUCTURE DE**
CONNEXION D'UN GUIDE D'ONDES
[72] JINNAI, TAKETOSHI, JP
[71] NEC CORPORATION, JP
[22] 2000-11-23
[43] 2001-05-29
[30] JP (337758/1999) 1999-11-29

[21] **2,326,765**
[13] A1
[51] **Int.Cl. 7C09C 1/24 7C09D 1/00**
7C04B 22/06 7C08K 3/22
[25] EN
[54] **PROCESS FOR PRODUCING IRON**
OXIDE PIGMENTS
[54] **METHODE DE PRODUCTION DE**
PIGMENTS D'OXYDE DE FER
[72] BUTJE, KAI, DE
[72] ETZENBACH, NORBERT, DE
[71] BAYER AKTIENGESELLSCHAFT,
DE
[22] 2000-11-24
[43] 2001-06-02
[30] DE (19958168.1) 1999-12-02

[21] **2,326,785**
[13] A1
[51] **Int.Cl. 7H04N 7/30**
[25] EN
[54] **METHODS AND APPARATUS FOR**
CONTEXT SELECTION OF BLOCK
TRANSFORM COEFFICIENTS
[54] **METHODES ET APPAREIL POUR**
LA SELECTION DE CONTEXTE DE
COEFFICIENTS DE
TRANSFORMATION DE BLOC
[72] YANG, KYEONG HO, US
[72] SEN, MOUSHUMI, US
[72] FARYAR, ALIREZA FARID, US
[71] LUCENT TECHNOLOGIES INC., US
[22] 2000-11-22
[43] 2001-06-02
[30] US (09/452,990) 1999-12-02

[21] **2,326,815**
[13] A1
[51] **Int.Cl. 7C07D 213/75 7C07D 401/04**
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[25] EN
[54] **PROCESS FOR PREPARATION OF**
PYRIDINE DERIVATIVES
[54] **PROCEDE DE PREPARATION DE**
DERIVES DE PYRIDINE
[72] WALDMEIER, PIUS, CH
[72] HILPERT, HANS, CH
[72] STAHR, HELMUT WERNER, DE
[72] HOFFMANN-EMERY, FABIENNE,
CH
[72] RIMMLER, GOESTA, DE
[72] ROGERS-EVANS, MARK, CH
[71] F. HOFFMANN-LA ROCHE AG, CH
[22] 2000-11-23
[43] 2001-05-29
[30] EP (99123686.0) 1999-11-29

[21] **2,326,850**
[13] A1
[51] **Int.Cl. 7H01R 13/504**
[25] EN
[54] **ELECTRICAL CONNECTOR WITH**
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AND METHOD OF OVER-MOLDING
[54] **CONNECTEUR ELECTRIQUE**
AVEC BATI SURMOULE ET METHODE
DE SURMOULAGE
[72] HORCHLER, DAVID C., US
[72] GALE, ROBERT D., US
[72] FUSSELMAN, DAVID F., US
[71] BERG TECHNOLOGY, INC., US
[22] 2000-11-24
[43] 2001-05-30
[30] US (09/451,448) 1999-11-30

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[21] **2,326,854**
[13] A1

[51] **Int.Cl. 7C12P 7/04**
[25] EN
[54] **PROCESS FOR PREPARING (S) -3-HALOGENO-1,2-PROPANEDIOL BY MICROORGANIS M**
[54] **PROCEDE DE PREPARATION DE (S) -3- HALOGENO-1,2-PROPANEDIOL PAR DES MICRO-ORGANISMES**
[72] NAKAGAWA, ATSUSHI, JP
[72] SUZUKI, TOSHIO, JP
[72] IDOGAKI, HIDEAKI, JP
[72] KASAI, NAOYA, JP
[71] DAISO CO., LTD., JP
[22] 2000-11-21
[43] 2001-05-29
[30] JP (337812/1999) 1999-11-29

[21] **2,326,879**
[13] A1

[51] **Int.Cl. 7G10L 19/02**
[25] EN
[54] **SIGNAL ENHANCEMENT FOR VOICE CODING**
[54] **REHAUSSEMENT DE SIGNAUX POUR CODAGE DE LA PAROLE**
[72] MCARTHUR, DEAN, CA
[72] REILLY, JIM, CA
[71] RESEARCH IN MOTION LIMITED, CA
[22] 2000-11-24
[43] 2001-06-01
[30] US (09/452,623) 1999-12-01

[21] **2,326,881**
[13] A1

[51] **Int.Cl. 7B23K 26/00**
[25] EN
[54] **LASER ETCHING METHOD AND APPARATUS THEREFOR**
[54] **METHODE ET APPAREIL DE GRAVURE AU LASER**
[72] KOIDE, JUN, JP
[71] CANON KABUSHIKI KAISHA, JP
[22] 2000-11-24
[43] 2001-05-30
[30] JP (11-339556) 1999-11-30
[30] JP (11-339557) 1999-11-30
[30] JP (11-339558) 1999-11-30
[30] JP (11-339559) 1999-11-30
[30] JP (11-339560) 1999-11-30

[21] **2,326,893**
[13] A1

[51] **Int.Cl. 7G02F 1/225 7H04B 10/18 7G02B 6/27**
[25] EN
[54] **METHOD AND DEVICE FOR REDUCING POLARIZATION DEPENDENCE IN AN OPTICAL COMPONENT OR OPTICAL SYSTEM**
[54] **METHODE ET APPAREIL POUR REDUIRE LA DEPENDANCE A L'EGARD DE LA POLARISATION DANS UNE COMPOSANTE OPTIQUE OU DANS UN SYSTME OPTIQUE**
[72] JOHNSON, DERWYN C., CA
[72] MELTZ, GERALD, US
[72] HILL, KENNETH O., CA
[71] HER MAJESTY THE QUEEN IN RIGHT OF CANADA AS REPRESENTED BY THE MINISTER, CA
[22] 2000-11-24
[43] 2001-05-29
[30] US (09/450,001) 1999-11-29

[21] **2,326,902**
[13] A1

[51] **Int.Cl. 7A61B 17/68**
[25] EN
[54] **TRANSVERSE LINK**
[54] **CONNECTEUR TRANSVERSAL**
[72] SCHAFFER, BERND, CH
[71] SCHAFFER, BERND, CH
[22] 2000-11-27
[43] 2001-05-29
[30] DE (199 57 332.8-35) 1999-11-29

[21] **2,326,917**
[13] A1

[51] **Int.Cl. 7F04D 29/30**
[25] EN
[54] **BLADE FOR FLUID PUMP**
[54] **LAME POUR POMPE**
[72] PARKER, DARCY KENNETH, CA
[72] CONRAD, WAYNE ERNEST, CA
[71] FANTOM TECHNOLOGIES INC., CA
[22] 2000-11-27
[43] 2001-05-30
[30] US (09/450,758) 1999-11-30

[21] **2,326,921**
[13] A1

[51] **Int.Cl. 7G01V 3/00 7G01V 3/12 7G01V 3/15**
[25] EN
[54] **PROTOCOL FOR DETECTING THE PRESENCE OF INDIVIDUALS OR OBJECTS IN A DEFINED SPACE AND DETECTION SYSTEM INTENDED TO IMPLEMENT SUCH A PROTOCOL**
[54] **PROTOCOLE POUR DETECTER LA PRESENCE D'INDIVIDUS OU D'OBJETS DANS UN ESPACE DEFINI ET SYSTEME DE DETECTION CONCU POUR METTRE EN OEUVRE LEDIT PROTOCOLE**
[72] DEGRAUWE, MARC, CH
[72] ROZ, THIERRY, CH
[71] EM MICROELECTRONIC-MARIN SA, CH
[22] 2000-11-28
[43] 2001-05-30
[30] CH (99123768.6) 1999-11-30

[21] **2,326,922**
[13] A1

[51] **Int.Cl. 7G08C 19/00 7G08C 15/00 7G08C 19/38**
[25] EN
[54] **METHOD FOR MONITORING OPERATION OF THERMAL DEVICE AND APPARATUS THEREFOR**
[54] **METHODE ET APPAREIL DE SURVEILLANCE DU FONCTIONNEMENT D'UN DISPOSITIF THERMIQUE**
[72] TASAKA, EIJI, JP
[72] ISHIZAKI, NOBUYUKI, CA
[72] SAKAMOTO, TSUNEO, CA
[72] OGASAWARA, KEIICHI, JP
[71] MIURA CO., LTD., JP
[22] 2000-11-28
[43] 2001-06-02
[30] JP (343306/1999) 1999-12-02

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[13] A1
[51] **Int.Cl. 7A23J 3/34 7A23J 3/14 7A23L 1/39**
[25] EN
[54] **PRODUCTION OF HYDROLYSATE SEASONING**
[54] **PRODUCTION D'HYDROLYSAT SERVANT D'ASSAISONNEMENT**
[72] LIM, BEE GIM, SG
[72] HO DAC, THANG, CH
[71] SOCIETE DES PRODUITS NESTLE S.A., CH
[22] 2000-11-24
[43] 2001-06-02
[30] SG (9906087.3) 1999-12-02

[21] **2,326,935**
[13] A1
[51] **Int.Cl. 7C01G 1/00 7H01M 10/26**
[25] EN
[54] **ACTIVE MATERIAL FOR RECHARGEABLE BATTERIES**
[54] **SUBSTANCE ACTIVE POUR PILES RECHARGEABLES**
[72] GLEMSER, OSKAR, DE
[72] ALBRECHT, SVEN, DE
[71] H.C. STARCK GMBH & CO. KG, DE
[22] 2000-11-24
[43] 2001-05-29
[30] DE (19957456.1) 1999-11-29

[21] **2,326,941**
[13] A1
[51] **Int.Cl. 7F15B 15/14**
[25] EN
[54] **HYDRAULIC ACTUATOR**
[54] **ACTIONNEUR HYDRAULIQUE**
[72] BAWDEN, JAMES WILLIAM, ZA
[72] KAY, WARREN MARK, ZA
[72] ROWE, ALEXANDER WILLIAM, ZA
[71] VECTOR HYDRAULICS INC., ZA
[22] 2000-11-28
[43] 2001-05-30
[30] ZA (99/5255) 1999-11-30

[21] **2,326,943**
[13] A1
[51] **Int.Cl. 7A61F 13/49**
[25] EN
[54] **DISPOSABLE DIAPER**
[54] **COUCHE JETABLE**
[72] MINATO, HIRONAO, JP
[72] SAYAMA, YASUSHI, JP
[71] UNI-CHARM CORPORATION, JP
[22] 2000-11-27
[43] 2001-05-30
[30] JP (11-340248) 1999-11-30

[21] **2,326,944**
[13] A1
[51] **Int.Cl. 7A61F 13/49**
[25] EN
[54] **DISPOSABLE SANITARY GARMENT**
[54] **CULOTTE SANITAIRE JETABLE**
[72] IGAUE, TAKAMITSU, JP
[72] TANJI, HIROYUKI, JP
[71] UNI-CHARM CORPORATION, JP
[22] 2000-11-27
[43] 2001-05-30
[30] JP (11-339285) 1999-11-30

[21] **2,326,945**
[13] A1
[51] **Int.Cl. 7A61F 13/45**
[25] EN
[54] **DISPOSABLE DIAPER**
[54] **COUCHE JETABLE**
[72] SHIRAIISHI, RUMIKO, JP
[72] SUZUKI, NAOMI, JP
[72] SAYAMA, YASUSHI, JP
[72] MINATO, HIRONAO, JP
[71] UNI-CHARM CORPORATION, JP
[22] 2000-11-27
[43] 2001-05-30
[30] JP (11-339284) 1999-11-30

[21] **2,326,950**
[13] A1
[51] **Int.Cl. 7B01J 8/06 7C01B 3/38**
[25] EN
[54] **PROCESS AND REACTOR FOR CARRYING OUT NON-ADIABATIC CATALYTIC REACTIONS**
[54] **PROCEDE ET REACTEUR PERMETTANT D'EFFECTUER DES REACTIONS CATALYTIQUES NON-ADIABATIQUES**
[72] THOMSEN, SOREN GYDE, DK
[71] HALDOR TOPSOE A/S, DK
[22] 2000-11-28
[43] 2001-06-02
[30] US (60/168,390) 1999-12-02

[21] **2,326,954**
[13] A1
[51] **Int.Cl. 7A41D 19/015**
[25] EN
[54] **A FLEXIBLE WATER PROOF GLOVE**
[54] **GANT SOUPLE IMPERMEABLE**
[72] YOSHIDA, HISAYASU, JP
[71] YOSHIDA, HISAYASU, JP
[22] 2000-11-28
[43] 2001-06-01
[30] JP (11-342579) 1999-12-01

[21] **2,326,955**
[13] A1
[51] **Int.Cl. 7C09J 163/02**
[25] EN
[54] **ADHESIVE COMPOSITION**
[54] **COMPOSITION ADHESIVE**
[72] CULLEN, RENEE D., US
[71] VANTICO AG, CH
[22] 2000-11-27
[43] 2001-05-29
[30] US (60/167,776) 1999-11-29

[21] **2,326,962**
[13] A1
[51] **Int.Cl. 7G06F 17/30**
[25] EN
[54] **FLEXIBLE DATA STRUCTURE IN AN INFORMATION SYSTEM HAVING A COMPUTER READABLE MEDIUM**
[54] **STRUCTURE DE DONNES FLEXIBLE DANS UN SYSTEME D'INFORMATION DOTE D'UN SUPPORT LISIBLE PAR UN ORDINATEUR**
[72] LAMPING, JOHN O., US
[71] XEROX CORPORATION, US
[22] 2000-11-28
[43] 2001-05-29
[30] US (09/450239) 1999-11-29

[21] **2,326,964**
[13] A1
[51] **Int.Cl. 7G03G 15/08**
[25] EN
[54] **RELEASE AGENT DELIVERY SYSTEM FOR USE IN PRINTER DEVICES**
[54] **SYSTEME DE DISTRIBUTION D'AGENTS DE DEMOULAGE A UTILISER DANS LES IMPRIMANTES**
[72] LEBOLD, ALAN, US
[72] PALAZZO, JASON, US
[72] DUGDALE, NEIL GRAHAM, US
[71] BMP AMERICA, INC., US
[22] 2000-11-28
[43] 2001-05-30
[30] US (09/450,759) 1999-11-30

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[21] **2,326,966**
[13] A1

[51] **Int.Cl. 7A63B 59/14 7B27M 3/22**
[25] EN
[54] **METHOD OF MANUFACTURING BLADE OF HOCKEY STICK OR THE LIKE, AND BLADE OF STICK AND BLADE CORE**
[54] **METHODE DE FABRICATION DE LAMES DE BATON DE HOCKEY OU D'ARTICLES SEMBLABLES, ET LAMES DE BATON ET NOYAUX DE LAME**
[72] TIITOLA, ANTTI-JUSSI, FI
[71] MONTREAL SPORTS OY, FI
[22] 2000-11-28
[43] 2001-06-01
[30] FI (19992596) 1999-12-01
[30] FI (20002490) 2000-11-14

[21] **2,326,972**
[13] A1

[51] **Int.Cl. 7B01J 20/08 7B65D 81/18 7B01D 53/72**
[25] EN
[54] **ABSORPTION OF FORMALDEHYDE IN CLOSED, GASTIGHT PACKS**
[54] **ABSORPTION DE FORMALDEHYDE DANS DES EMBALLAGES FERMES, ETANCHES AUX GAZ**
[72] DISCH, STEFAN, DE
[72] VAAHS, TILO, DE
[71] TICONA GMBH, DE
[22] 2000-11-28
[43] 2001-05-29
[30] DE (19957439.1-41) 1999-11-29

[21] **2,326,976**
[13] A1

[51] **Int.Cl. 7H04B 10/12 7H04B 10/18**
[25] EN
[54] **HIGH PERFORMANCE OPTICAL LINK**
[54] **LIEN OPTIQUE A RENDEMENT ELEVE**
[72] COLYAR, MARK, US
[72] GERTEL, EITAN, US
[71] JDS UNIPHASE CORPORATION, US
[22] 2000-11-28
[43] 2001-05-30
[30] US (09/451,417) 1999-11-30

[21] **2,326,980**
[13] A1

[51] **Int.Cl. 7H04B 10/17**
[25] EN
[54] **LOW COST AMPLIFIER USING BULK OPTICS**
[54] **AMPLIFICATEUR BON MARCHE UTILISANT UNE OPTIQUE DE VOLUME**
[72] NYMAN, BRUCE, US
[72] TEITELBAUM, NEIL, CA
[72] DUCK, GARY S., CA
[71] JDS UNIPHASE INC., CA
[22] 2000-11-28
[43] 2001-06-02
[30] US (60/168,391) 1999-12-02

[21] **2,326,990**
[13] A1

[51] **Int.Cl. 7H04J 14/02**
[25] EN
[54] **MULTIPLEXING/DEMULPLEXING OPTICAL CIRCUIT**
[54] **CIRCUIT OPTIQUE DE MULTIPLEXAGE/DEMULPLEXAGE**
[72] XIE, JIMIN, CA
[72] FU, XIAOLI, CA
[71] JDS UNIPHASE INC., CA
[22] 2000-11-28
[43] 2001-06-02
[30] US (09/452,877) 1999-12-02
[30] US (09/566,392) 2000-05-08

[21] **2,326,995**
[13] A1

[51] **Int.Cl. 7E21B 33/14**
[25] EN
[54] **ROTATING CASING ASSEMBLY AND METHOD**
[54] **BOITIER ROTATIF ET METHODE DE FABRICATION**
[72] CABOT, BERNARD, CA
[71] CABOT, BERNARD, CA
[22] 2000-11-28
[43] 2001-05-30
[30] CA (2,291,301) 1999-11-30

[21] **2,327,006**
[13] A1

[51] **Int.Cl. 7A61F 9/02 7H05B 3/84**
[25] EN
[54] **ANTI-FROST GOGGLES AND METHOD FOR MANUFACTURING THE SAME**
[54] **LUNETTES A COQUES ANTIGIVRE ET METHODE DE FABRICATION**
[72] LEE, SOO-JOUNG, KR
[71] CARBON ELECTRONICS CO., LTD., KR
[22] 2000-11-29
[43] 2001-05-29
[30] KR (1999-53589) 1999-11-29
[30] KR (2000-64857) 2000-11-02

[21] **2,327,008**
[13] A1

[51] **Int.Cl. 7H04Q 3/47**
[25] EN
[54] **METHOD AND APPARATUS TO PROCESS NUMBER PORTABILITY DATA FOR A CALL**
[54] **METHODE ET APPAREIL DE TRAITEMENT DES DONNEES DE PORTABILITE DE NUMERO D'UN APPEL TELEPHONIQUE**
[72] TORREY, JASON, US
[72] MEDHAT, KHALID M., US
[71] SPRINT COMMUNICATIONS COMPANY, L.P., US
[22] 2000-11-29
[43] 2001-06-01
[30] US (09/452,765) 1999-12-01

[21] **2,327,017**
[13] A1

[51] **Int.Cl. 7B29C 39/10 7B29C 39/24**
[25] EN
[54] **MOLDING MADE FROM POLYURETHANE AND PROCESS FOR ITS PRODUCTION**
[54] **MOULAGE FABRIQUE A PARTIR DE POLYURETHANE ET PROCEDE DE PRODUCTION**
[72] LOSIO, MASSIMO, MC
[72] GANSEN, PETER, DE
[71] TECHNOGEL GMBH & CO. KG, DE
[22] 2000-11-28
[43] 2001-05-29
[30] DE (199 57 397.2) 1999-11-29

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[21] **2,327,022**
[13] A1

[51] Int.Cl. 7C07C 47/02 7C07C 69/02
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[25] EN
[54] PROCESS FOR THE
HYDROFORMYLATION OF OLEFINS
[54] PROCEDE D'HYDROFORMATION
D'OLEFINES

[72] WIESE, KLAUS-DIETHER, DE
[72] ROTTGER, DIRK, DE
[72] PROTZMANN, GUIDO, DE
[72] BUSCHKEN, WILFRIED, DE
[71] OXENO OLEFINCHEMIE GMBH, DE
[22] 2000-11-28
[43] 2001-05-30
[30] DE (199 57 528.2) 1999-11-30

[21] **2,327,026**
[13] A1

[51] Int.Cl. 7C07D 401/06 7A61P 35/00
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[25] EN
[54] QUINOLINE DERIVATIVES
USEFUL FOR INHIBITING FARNESYL
PROTEIN TRANSFERASE

[54] DERIVES DE QUINOLINE UTILES
DANS LE BLOCAGE DE LA
TRANSFERASE DE PROTEINE
FARNESYLE

[72] YANG, BINGWEI VERA, US
[71] PFIZER PRODUCTS INC., US
[22] 2000-11-28
[43] 2001-05-30
[30] US (60/168,207) 1999-11-30
[30] US (60/170,119) 1999-12-10

[21] **2,327,027**
[13] A1

[51] Int.Cl. 7B43L 13/00 7G09G 3/00
7G06K 15/22

[25] EN
[54] SYSTEM FOR EFFECTING
ACTIONS OVER VERTICAL
SURFACES

[54] SYSTEME POUR EXECUTER DES
MOUVEMENTS SUR DES SURFACES
VERTICALES

[72] MORAN, THOMAS P., US
[72] LARNER, DANIEL L., US
[72] SAUND, ERIC, US
[72] BREUEL, THOMAS M., US
[72] FISHKIN, KENNETH P., US
[71] XEROX CORPORATION, US
[22] 2000-11-22
[43] 2001-05-29
[30] US (09/450,468) 1999-11-29

[21] **2,327,029**
[13] A1

[51] Int.Cl. 7C07D 215/42

[25] EN
[54] METHOD FOR MAKING 4-
CARBOXYAMINO-2-SUBSTITUED-
1,2,3,4-TETRAHYDROQUINOLINE
[54] METHODE POUR FABRIQUER DE
LA 1,2,3,4-TETRAHYDROQUINOLINE
SUBSTITUEE AU 4-CARBOXYAMINO-2

[72] DUGGER, ROBERT WAYNE, US
[72] DAMON, DAVID BURNS, US
[71] PFIZER PRODUCTS INC., US
[22] 2000-11-28
[43] 2001-05-30
[30] US (60/167,967) 1999-11-30

[21] **2,327,031**
[13] A1

[51] Int.Cl. 7C23C 14/06 7C23C 4/04

[25] EN
[54] COMPOSITE VAPOUR
DEPOSITED COATINGS AND
PROCESS THEREFOR

[54] REVETEMENTS COMPOSITES
DEPOSES PAR EVAPORATION SOUS
VIDE ET PROCEDE AFFERENT

[72] BEKESCH, NICHOLAS, CA
[72] GOROKHOVSKY, VLADIMIR, CA
[71] BEKESCH, NICHOLAS, CA
[71] GOROKHOVSKY, VLADIMIR, CA
[22] 2000-11-28
[43] 2001-05-29
[30] US (60/167,699) 1999-11-29

[21] **2,327,034**
[13] A1

[51] Int.Cl. 7C08J 7/12 7D06M 15/00

[25] EN
[54] METHOD OF REFORMING
ELEMENT SURFACE, ELEMENT WITH
REFORMED SURFACE, METHOD OF
MANUFACTURING ELEMENT WITH
REFORMED SURFACE, SURFACE
TREATMENT LIQUID FOR FORMING
REFORMED SURFACE, AND METHOD
OF MANUFACTURING SURFACE
TREATMENT LIQUID

[54] METHODE POUR REFAIRE LA
SURFACE D'UN ELEMENT, ELEMENT
A LA SURFACE REFAITE, METHODE
DE PRODUCTION D'ELEMENTS A LA
SURFACE REFAITE, LIQUIDE DE
TRAITEMENT DE SURFACE POUR
OBTENIR UNE SURFACE REFAITE ET
METHODE DE PRODUCTION DU
LIQUIDE DE TRAITEMENT DE
SURFACES

[72] SANADA, MIKIO, JP
[72] HAYASHI, HIROKI, JP
[72] SUGAMA, SADAYUKI, JP
[71] CANON KABUSHIKI KAISHA, JP
[22] 2000-11-28
[43] 2001-06-01
[30] JP (11-342618) 1999-12-01

[21] **2,327,039**
[13] A1

[51] Int.Cl. 7F16B 39/10

[25] EN
[54] RELIABLE BOLT AND CLIP
RESTRAINER ASSEMBLY
[54] DISPOSITIF DE CONTENTION
AVEC VERROU ET PINCE

[72] GULISTAN, BULENT, US
[71] GULISTAN, BULENT, US
[22] 2000-11-29
[43] 2001-05-30
[30] US (09/451,398) 1999-11-30

Demandes canadiennes mises à la disponibilité du public
27 mai 2001 - 2 juin 2001

[21] **2,327,047**
[13] A1

[51] **Int.Cl. 7C07C 47/21 7C07C 31/125 7C07C 53/126 7C07C 29/141 7C07C 51/235 7C07C 45/72**

[25] EN

[54] **PROCESS FOR CATALYTIC ALDOL CONDENSATIONS BY MEANS OF A MULTIPHASE REACTION**

[54] **PROCEDE POUR CONDENSATION CATALYTIQUE D'ALDOLS AU MOYEN D'UNE REACTION MULTIPHASES**

[72] KOCH, JURGEN, DE

[72] PROTZMANN, GUIDO, DE

[72] WIESE, KLAUS-DIETHER, DE

[72] BUSCHKEN, WILFRIED, DE

[71] OXENO OLEFINCHEMIE GMBH, DE

[22] 2000-11-28

[43] 2001-05-30

[30] DE (199 57 522.3) 1999-11-30

[21] **2,327,049**
[13] A1

[51] **Int.Cl. 7B66C 1/44**

[25] EN

[54] **APPARATUS FOR GRASPING A LOAD FROM ABOVE OR FROM THE SIDE, IN PARTICULAR FOR USE IN A MANIPULATOR**

[54] **APPAREIL POUR AGRIPPER UNE CHARGE PAR LE HAUT OU PAR LE COTE, A UTILISER EN PARTICULIER DANS UN MANIPULATEUR**

[72] OSTHOLT, RUDIGER, DE

[71] ATECS MANNESMANN AG, DE

[22] 2000-11-28

[43] 2001-05-29

[30] DE (199 58 834.1) 1999-11-29

[21] **2,327,053**
[13] A1

[51] **Int.Cl. 7B29C 59/10 7B29D 7/01**

[25] EN

[54] **ELECTRODE SYSTEM FOR PERFORATING SYNTHETIC PLASTIC FILMS**

[54] **SYSTEME D'ELECTRODES POUR PERFORER LES FILMS DE PLASTIQUE SYNTHETIQUE**

[72] CROSS, JAMES D., CA

[71] CROSS, JAMES D., CA

[22] 2000-11-28

[43] 2001-05-29

[30] US (09/449,546) 1999-11-29

[21] **2,327,058**
[13] A1

[51] **Int.Cl. 7C09D 131/04 7C09J 131/04**

[25] EN

[54] **AQUEOUS EMULSION COMPOSITION AND ADHERENT COMPOSITION**

[54] **COMPOSITION D'EMULSION AQUEUSE ET COMPOSITION ADHESIVE**

[72] OKATANI, SUSUMU, JP

[72] MORITA, HIROFUMI, JP

[71] TAKEDA CHEMICAL INDUSTRIES, LTD., JP

[22] 2000-11-29

[43] 2001-05-30

[30] JP (11-339075) 1999-11-30

[21] **2,327,060**
[13] A1

[51] **Int.Cl. 7G01N 37/00 7G01N 35/10**

[25] EN

[54] **SELF VENTING REAGENT VESSEL AND METHOD OF DELIVERING A REAGENT TO AN ANALYZING INSTRUMENT OR OTHER APPARATUS**

[54] **CONTENANT A REACTIF AUTOVENTILE ET METHODE DE DISTRIBUTION D'UN REACTIF A UN INSTRUMENT D'ANALYSE OU AUTRE APPAREIL**

[72] UFFENHEIMER, KENNETH FRANK, US

[72] SCHMIDT, JACLEEN KAY, US

[72] GODFREY, WILLIAM LUNT, US

[71] BECTON, DICKINSON AND COMPANY, US

[22] 2000-11-29

[43] 2001-05-29

[30] US (60/167,673) 1999-11-29

[30] US (09/669,651) 2000-09-26

[21] **2,327,061**
[13] A1

[51] **Int.Cl. 7H04L 12/66 7H04M 11/06**

[25] EN

[54] **CUSTOMIZABLE SCRIPTING BASED TELEPHONE SYSTEM AND TELEPHONE DEVICES**

[54] **SYSTEME TELEPHONIQUE A SCRIPT PERSONNALISABLE ET APPAREILS TELEPHONIQUES**

[72] TAIEB, AVNER, IL

[72] HAYON, RALPH, US

[72] SHIRI, EFFI, IL

[72] BEGLAUBTER, NIRIT, IL

[71] CONGRUENCY INC., US

[22] 2000-11-29

[43] 2001-06-02

[30] US (60/168,395) 1999-12-02

[21] **2,327,062**
[13] A1

[51] **Int.Cl. 7A46B 5/00**

[25] EN

[54] **HAIR BRUSH**

[54] **BROSSE A CHEVEUX**

[72] BIGIO, ALBERTO LEE, CO

[71] PLASTICOS VANDUX DE COLOMBIA, S.A., CO

[22] 2000-11-29

[43] 2001-05-30

[30] US (09/451,747) 1999-11-30

[21] **2,327,065**
[13] A1

[51] **Int.Cl. 7C02F 1/62**

[25] EN

[54] **IN-SITU REMOVAL OF ARSENIC FROM WELL WATER**

[54] **ELIMINATION IN-SITU DE L'ARSENIC DE L'EAU DE PUIITS**

[72] MIYAMOTO, HENRY, CA

[71] MIYAMOTO, HENRY, CA

[22] 2000-11-29

[43] 2001-05-29

[30] CA (2,291,210) 1999-11-29

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[21] **2,327,072**
[13] A1
[51] **Int.Cl. 7B68C 1/02**
[25] EN
[54] **IMPROVEMENTS IN OR
RELATING TO "WESTERN" STYLE
SADDLES**
[54] **AMELIORATIONS DE SELLES DE
TYPE "WESTERN" OU RELIEES A
CELLES-CI**
[72] KEMPESELL, DAVID, GB
[72] WHITE, MARGARET LESLEY, GB
[71] KEMPESELL, DAVID, GB
[71] WHITE, MARGARET LESLEY, GB
[22] 2000-11-30
[43] 2001-06-02
[30] GB (9928380.6) 1999-12-02

[21] **2,327,075**
[13] A1
[51] **Int.Cl. 7H04L 12/16 7H04L 12/12**
[25] EN
[54] **COMMUNICATION CONNECTION
MERGE METHOD AND NODE TO BE
USED THEREFOR**
[54] **METHODE DE FUSION DE
CONNEXION DE COMMUNICATION
ET NODE A ETRE UTILISE DANS
LADITE METHODE**
[72] FUJITA, NORIHITO, JP
[71] NEC CORPORATION, JP
[22] 2000-11-29
[43] 2001-05-30
[30] JP (11/338923) 1999-11-30

[21] **2,327,114**
[13] A1
[51] **Int.Cl. 7G05D 13/62 7B64D 35/00**
[25] EN
[54] **METHOD AND APPARATUS FOR
DRIVING AIRCRAFT GENERATOR AT
A CONSTANT-SPEED**
[54] **METHODE ET APPAREIL
D'ENTRAINEMENT DE
GENERATRICE D'AERONEF A
REGIME CONSTANT**
[72] GOI, TATSUHIKO, JP
[72] KAWAKAMI, KOJI, JP
[72] ISANO, TAKAYUKI, JP
[72] TANAKA, KENICHIRO, JP
[72] MACHIDA, HISASHI, JP
[72] MIYATA, SHINJI, JP
[72] ITO, HIROYUKI, JP
[71] NSK LTD., JP
[71] KAWASAKI JUKOGYO KABUSHIKI
KAISHA, JP
[22] 2000-11-30
[43] 2001-06-01
[30] JP (1999-342127) 1999-12-01

[21] **2,327,123**
[13] A1
[51] **Int.Cl. 7G04G 1/08 7G04G 5/00
7G10L 13/00 7G10L 15/00**
[25] EN
[54] **INTERACTIVE VOICE
RECOGNITION DIGITAL CLOCK**
[54] **HORLOGE NUMERIQUE A
RECONNAISSANCE VOCALE
INTERACTIVE**
[72] HOBBS, STEPHEN B., US
[72] GUYETT, THOMAS G., US
[72] REEVES, MICHAEL H., US
[71] HOBBS, STEPHEN B., US
[71] GUYETT, THOMAS G., US
[71] REEVES, MICHAEL H., US
[22] 2000-11-30
[43] 2001-05-30
[30] US (09/451,663) 1999-11-30

[21] **2,327,125**
[13] A1
[51] **Int.Cl. 7D02J 1/08**
[25] EN
[54] **A WINDING INTERWEAVING
MACHINE FOR THE TREATMENT OF
ONE OR MORE YARNS**
[54] **MACHINE D'ENTRELACEMENT
ET D'ENROULEMENT POUR LE
TRAITEMENT D'UN OU DE
PLUSIEURS FILS**
[72] CROTTI, MARIELLA, IT
[71] CROTTI, MARIELLA, IT
[22] 2000-11-30
[43] 2001-06-01
[30] IT (MI99A 002508) 1999-12-01

[21] **2,327,126**
[13] A1
[51] **Int.Cl. 7H04Q 1/14**
[25] EN
[54] **TELEPHONE WIRE
DISTRIBUTION CENTER**
[54] **CENTRE DE DISTRIBUTION DE
FILS TELEPHONQUES**
[72] MARS, MARK A., US
[72] KIRBY, DAVID W., US
[71] ETCOR CORPORATION, US
[22] 2000-11-29
[43] 2001-05-29
[30] US (09/450,384) 1999-11-29

[21] **2,327,129**
[13] A1
[51] **Int.Cl. 7G04G 19/04 7G04G 9/10**
[25] EN
[54] **TRANSFORMERLESS LED
DIGITAL ALARM CLOCK**
[54] **REVEIL-MATIN A DEL SANS
TRANSFORMATEUR**
[72] REEVES, MICHAEL H., US
[72] GUYETT, THOMAS G., US
[72] HOBBS, STEPHEN B., US
[71] GTC PROPERTIES, INC., US
[22] 2000-11-30
[43] 2001-05-30
[30] US (09/451,492) 1999-11-30

[21] **2,327,130**
[13] A1
[51] **Int.Cl. 7G04G 13/02 7H03G 3/20**
[25] EN
[54] **ASCENDING OR DESCENDING
VOLUME CONTROL FOR CLOCK
RADIO**
[54] **COMMANDE DE VOLUME
ASCENDANT OU DESCENDANT POUR
RADIO- REVEIL**
[72] GUYETT, THOMAS G., US
[72] HOBBS, STEPHEN B., US
[71] GTC PROPERTIES, INC., US
[22] 2000-11-30
[43] 2001-05-30
[30] US (09/452,018) 1999-11-30

[21] **2,327,131**
[13] A1
[51] **Int.Cl. 7B63C 9/02**
[25] EN
[54] **METHOD FOR BRINGING
PEOPLE IN LIFE BOATS ABOARD A
SUPPORT VESSEL AND A SUPPORT
VESSEL**
[54] **METHODE POUR AMENER DES
GENS SE TROUVANT DANS DES
CANOTS DE SAUVETAGE A BORD
D'UN NAVIRE DE SOUTIEN ET
NAVIRE DE SOUTIEN**
[72] HARAM, PER, NO
[71] SIMON MOKSTER SHIPPING AS, NO
[22] 2000-11-29
[43] 2001-05-30
[30] NO (19995861) 1999-11-30

Demandes canadiennes mises à la disponibilité du public
27 mai 2001 - 2 juin 2001

[21] **2,327,136**
[13] A1

[51] **Int.Cl. 7G07F 17/32 7H04L 9/00**
[25] EN
[54] **METHOD OF AUTHORIZING FREE PLAY OF AN AMUSEMENT GAME**
[54] **METHODE POUR AUTORISER UNE PARTIE GRATUITE DANS UN JEU ELECTRONIQUE**
[72] METKE, ANTHONY R., US
[71] MIDWAY AMUSEMENT GAMES, LLC, US
[22] 2000-11-30
[43] 2001-05-30
[30] US (60/168,090) 1999-11-30

[21] **2,327,139**
[13] A1

[51] **Int.Cl. 7E05B 65/19 7E05C 3/12 7B62D 25/12**
[25] EN
[54] **VEHICLE COMPARTMENT LATCH**
[54] **VERROU DE COMPARTIMENT DE VEHICULE**
[72] ROBERTS, RICHARD A., US
[72] GHORGHORIAN, DIKRAN, CA
[72] BERRY, LINDLEY T., US
[72] WILMORE, JACK C., US
[72] CAMPBELL, MARK E., US
[72] TUDORA, SORIN S., CA
[71] GENERAL MOTORS CORPORATION, US
[71] ATOMA INTERNATIONAL CORP., CA
[22] 2000-11-29
[43] 2001-06-02
[30] US (09/453,044) 1999-12-02

[21] **2,327,140**
[13] A1

[51] **Int.Cl. 7C07K 17/00 7C07K 16/00 7A61K 39/395 7C07K 14/435 7A61K 47/48**
[25] EN
[54] **NOVEL PROTEIN CONJUGATES AND PROCESS FOR THE PREPARATION THEREOF**
[54] **NOUVEAUX CONJUGUES DE PROTEINES ET PROCEDE POUR LEUR PREPARATION**
[72] LANG, MARTIN, DE
[72] GERLING, SONJA, DE
[72] ZIEGLER, THOMAS, DE
[72] KRETZSCHMAR, GERHARD, DE
[71] AVENTIS RESEARCH & TECHNOLOGIES GMBH & CO. KG, DE
[22] 2000-11-30
[43] 2001-06-01
[30] DE (19957916.4) 1999-12-01

[21] **2,327,145**
[13] A1

[51] **Int.Cl. 7B60G 7/00**
[25] EN
[54] **STEERABLE AXLE SUSPENSION WITH ADJUSTABLE CASTER ANGLE**
[54] **SUSPENSION D'ESSIEU ORIENTALE A ANGLE DE CHASSE REGLABLE**
[72] RICHARDSON, GREGORY A., US
[71] HOLLAND NEWAY INTERNATIONAL, INC., US
[22] 2000-11-29
[43] 2001-06-02
[30] US (60/168,554) 1999-12-02

[21] **2,327,149**
[13] A1

[51] **Int.Cl. 7F01D 5/16 7F01D 25/06**
[25] EN
[54] **BLADE WITH OPTIMIZED VIBRATION BEHAVIOUR**
[54] **LAME AVEC COMPORTEMENT VIBRATOIRE OPTIMISE**
[72] HUBNER, NORBERT, DE
[71] MTU MOTOREN- UND TURBINEN-UNION MUNCHEN GMBH, DE
[22] 2000-11-29
[43] 2001-05-30
[30] DE (199 57 718.8-13) 1999-11-30

[21] **2,327,150**
[13] A1

[51] **Int.Cl. 7C02F 3/20 7B01F 3/04**
[25] EN
[54] **APPARATUS FOR MIXING AND AERATING LIQUID-SOLID SLURRIES**
[54] **APPAREIL POUR MELANGER ET AERER LES COULIS**
[72] VAN DIJK, GERARD, CA
[71] VAN DIJK, GERARD, CA
[22] 2000-11-29
[43] 2001-05-30
[30] US (09/452,111) 1999-11-30

[21] **2,327,152**
[13] A1

[51] **Int.Cl. 7C07C 69/28 7A01N 37/02 7C07C 67/08**
[25] EN
[54] **COMPOSITION OF CHEMICALS FOR MANIPULATING THE BEHAVIOR OF THE ORANGE WHEAT BLOSSOM MIDGE, SITODIPLSIS MOSELLANA (GEHIN)**
[54] **COMPOSITION DE PRODUITS CHIMIQUES SERVANT A MANIPULER LE COMPORTEMENT DE LA CECIDOMYIE ORANGEE DU BLE, SITODIPLSIS MOSELLANA (GEHIN)**
[72] GRIES, REGINE, CA
[72] GRIES, GERHARD, CA
[72] KAMINSKI, LORI-ANN, CA
[72] GRIGORI, KHASKIN, CA
[72] OWEN, OLFERT, CA
[71] SIMON FRASER UNIVERSITY, CA
[22] 2000-11-29
[43] 2001-05-30
[30] US (60/167,890) 1999-11-30

[21] **2,327,153**
[13] A1

[51] **Int.Cl. 7B60N 3/04**
[25] EN
[54] **FAST-FIT DEVICE FOR FASTENING A MAT TO A CARPET FIXED TO THE FLOOR OF A VEHICLE**
[54] **DISPOSITIF A FIXATION INSTANTANEE D'UN TAPIS A LA MOQUETTE DU PLANCHER D'UN VEHICULE**
[72] CALABRESE, ROCCO, IT
[71] I.T.W. FASTEX ITALIA S.R.L., IT
[22] 2000-11-29
[43] 2001-06-02
[30] US (MI99A 002524) 1999-12-02

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[21] **2,327,157**
[13] A1

[51] **Int.Cl. 7E21B 47/00**
[25] EN
[54] **METHOD AND APPARATUS FOR DIRECTIONAL WELL LOGGING**
[54] **METHODE ET DISPOSITIF DE DIAGRAPHIE DES SONDAGES DIRIGES**
[72] HOMAN, DEAN M., US
[72] ROSTHAL, RICHARD A., US
[72] CLARK, BRIAN, US
[72] OMERAGIC, DZEVAT, US
[72] CHESSER, SCOTT S., US
[72] BARBER, THOMAS D., US
[72] BONNER, STEPHEN D., US
[71] SCHLUMBERGER CANADA LIMITED, CA
[22] 2000-11-30
[43] 2001-06-01
[30] US (09/452,576) 1999-12-01

[21] **2,327,164**
[13] A1

[51] **Int.Cl. 7A61K 31/192 7A61P 15/10 7A61K 31/216 7A61K 31/381 7A61K 31/41 7A61K 31/4174 7A61K 31/44 7A61K 31/4433 7A61K 31/4439 7A61K 31/506 7A61K 31/5575**
[25] EN
[54] **USE OF PROSTAGLANDIN AGONISTS TO TREAT ERECTILE DYSFUNCTION OR IMPOTENCE**
[54] **UTILISATION D'AGONISTES DE PROSTAGLANDINES POUR TRAITER LE DYSFONCTIONNEMENT ERECTILE OU L'IMPUISSANCE**
[72] LEFKER, BRUCE ALLEN, US
[72] CAMERON, KIMBERLY O'KEEFE, US
[71] PFIZER PRODUCTS INC., US
[22] 2000-11-30
[43] 2001-06-02
[30] US (60/168,519) 1999-12-02

[21] **2,327,166**
[13] A1

[51] **Int.Cl. 7F02K 1/52 7F02K 1/46**
[25] EN
[54] **IMPROVED NOZZLE**
[54] **TUYERE AMELIOREE**
[72] PINKER, RICHARD ALFRED, GB
[71] THE SECRETARY OF STATE FOR DEFENCE, GB
[22] 2000-11-30
[43] 2001-06-01
[30] GB (9928349.1) 1999-12-01

[21] **2,327,168**
[13] A1

[51] **Int.Cl. 7G06F 7/38 7G06F 17/00 7G06F 7/552**
[25] EN
[54] **SYSTEM AND METHOD FOR COMPUTING A SQUARE OF A NUMBER**
[54] **SYSTEME ET METHODE POUR CALCULER LA RACINE CARRE D'UN NOMBRE**
[72] AMER, MAHER, CA
[71] MOSAID TECHNOLOGIES INCORPORATED, CA
[71] CHRYSALIS-ITS INC., CA
[22] 2000-11-30
[43] 2001-05-30
[30] CA (2,291,596) 1999-11-30

[21] **2,327,171**
[13] A1

[51] **Int.Cl. 7A21D 2/04 7A21D 13/00**
[25] EN
[54] **SUBSTITUTE FOR EDIBLE OIL AND FAT**
[54] **PRODUIT POUR REMPLACER UNE MATIERE GRASSE OU UNE HUILE COMESTIBLE**
[72] MATOBA, HIDESHI, JP
[72] NONAKA, MASAHIKO, JP
[72] SASAKI, CHIE, JP
[72] WATANABE, AKIHIRO, JP
[71] AJINOMOTO CO., INC., JP
[22] 2000-11-30
[43] 2001-06-01
[30] JP (HEI. 11-341571) 1999-12-01
[30] JP (2000-328520) 2000-10-27

[21] **2,327,173**
[13] A1

[51] **Int.Cl. 7G04G 19/00**
[25] EN
[54] **TRANSFORMERLESS QUARTZ ANALOG CLOCK**
[54] **HORLOGE ANALOGIQUE A QUARTZ SANS TRANSFORMATEUR**
[72] HOBBS, STEPHEN B., US
[72] GUYETT, THOMAS G., US
[72] REEVES, MICHAEL H., US
[71] GTC PROPERTIES, INC., US
[22] 2000-11-30
[43] 2001-05-30
[30] US (09/451,518) 1999-11-30

[21] **2,327,182**
[13] A1

[51] **Int.Cl. 7B21B 31/08**
[25] EN
[54] **ROLL CHANGING APPARATUS OF ROLLING MILL**
[54] **APPAREIL DE CHANGEMENT DE ROULEAU DANS UN LAMINOIR**
[72] ARATANI, HIROSHI, JP
[72] YAMAMOTO, MIKIO, JP
[72] MITO, YOSHIKI, JP
[72] MATSUSHIMA, HISAO, JP
[71] MITSUBISHI HEAVY INDUSTRIES, LTD., JP
[22] 2000-11-29
[43] 2001-05-30
[30] JP (11-339670) 1999-11-30

[21] **2,327,195**
[13] A1

[51] **Int.Cl. 7F16J 15/06**
[25] EN
[54] **PACKING STRUCTURE**
[54] **STRUCTURE D'EMBALLAGE**
[72] SENDA, KOJI, JP
[72] NARASAKI, TETSUJI, JP
[72] IKEDA, HIDEHITO, JP
[72] KATAYAMA, KAZUTAKA, JP
[71] TOKAI RUBBER INDUSTRIES, LTD., JP
[22] 2000-11-29
[43] 2001-05-30
[30] JP (11-338891) 1999-11-30

[21] **2,327,201**
[13] A1

[51] **Int.Cl. 7E02F 9/28 7C21D 1/78**
[25] EN
[54] **BUCKET TOOTH AND METHOD OF MANUFACTURING THE SAME**
[54] **DENT DE GODET ET METHODE DE FABRICATION**
[72] OKAWA, KAZUHIDE, JP
[72] AMANO, MASAHARU, JP
[71] KOMATSU LTD., JP
[22] 2000-11-29
[43] 2001-06-02
[30] JP (HEI. 11-343106) 1999-12-02
[30] JP (2000-11166) 2000-01-20

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[21] **2,327,226**
[13] A1

[51] **Int.Cl. 7B60S 5/00**
[25] EN
[54] **VEHICLE INTERCHANGEABLE REPAIR SYSTEM**
[54] **SYSTEME DE REPARATION INTERCHANGEABLE POUR VEHICULE**
[72] BALLARD, JAMES G., US
[72] GRAHAM, JAMES C., US
[72] RUSSELL, JEFFREY, US
[71] HEIN-WERNER CORPORATION, US
[22] 2000-12-01
[43] 2001-06-02
[30] US (60/168,521) 1999-12-02

[21] **2,327,233**
[13] A1

[51] **Int.Cl. 7A61M 1/14**
[25] FR
[54] **PROCEDE DE DETERMINATION D'UN PARAMETRE SIGNIFICATIF DU PROGRES D'UN TRAITEMENT EXTRACORPOREL DE SANG**
[54] **PROCESS FOR DETERMINING A SIGNIFICANT PARAMETER OF THE PROGRESS OF AN EXTRACORPOREAL BLOOD TREATMENT**
[72] PAOLINI, FRANCESCO, IT
[72] BOSETTO, ANTONIO, IT
[71] HOSPAL AG, CH
[22] 2000-11-29
[43] 2001-06-02
[30] FR (99 15196) 1999-12-02

[21] **2,327,236**
[13] A1

[51] **Int.Cl. 7B66D 5/00 7A62B 1/16**
[25] FR
[54] **DISPOSITIF DE FREINAGE PROGRESSIF DE LA CHUTE D'UNE CHARGE, ET LIGNE DE VIE EQUIPEE D'UN TEL DISPOSITIF**
[54] **LOAD PROGRESSIVE BRAKING DEVICE AND LIFELINE EQUIPPED WITH SUCH A DEVICE**
[72] TIMMERMANS, FRANCIS, FR
[71] TRACTEL S.A., FR
[22] 2000-11-29
[43] 2001-05-30
[30] FR (99.15040) 1999-11-30

[21] **2,327,248**
[13] A1

[51] **Int.Cl. 7D21C 9/14 7D21C 9/153**
[25] EN
[54] **ENVIRONMENTALLY-FRIENDLY FIBERLINE FOR PRODUCING BLEACHED CHEMICAL PULP**
[54] **PROCEDE DE PRODUCTION DE PATE CHIMIQUE BLANCHIE RESPECTUEUX DE L'ENVIRONNEMENT**
[72] STROMBERG, C. BERTIL, US
[71] ANDRITZ-AHLSTROM INC., US
[22] 2000-12-01
[43] 2001-06-02
[30] US (60/167,537) 1999-12-02
[30] US (UNKNOWN) 2000-11-28

[21] **2,327,302**
[13] A1

[51] **Int.Cl. 7A61M 5/32**
[25] EN
[54] **A NEEDLE ASSEMBLY HAVING AN ELONGATE BLUNTING DEVICE WHICH ALLOWS FOR VENTING OF AIR**
[54] **ENSEMBLE A AIGUILLE DOTE D'UN DISPOSITIF EPOINTE EVACUANT L'AIR**
[72] SOLOMON, DONALD D., US
[72] MILLER, MICHAEL L., US
[71] ETHICON, INC., US
[22] 2000-11-30
[43] 2001-06-02
[30] US (09/453,983) 1999-12-02

[21] **2,327,313**
[13] A1

[51] **Int.Cl. 7A61M 5/32**
[25] EN
[54] **A NEEDLE ASSEMBLY HAVING AN ELONGATE BLUNTING DEVICE WHICH ALLOWS FOR VENTING OF AIR**
[54] **ENSEMBLE A AIGUILLE DOTE D'UN DISPOSITIF EPOINTE EVACUANT L'AIR**
[72] SCHMIDT, PHIL D., US
[72] CHANG, JOSEPH J., US
[72] SOLOMON, DONALD D., US
[71] ETHICON, INC., US
[22] 2000-11-30
[43] 2001-06-02
[30] US (09/452,848) 1999-12-02

[21] **2,327,384**
[13] A1

[51] **Int.Cl. 7C10M 141/12 7C10M 137/14 7C10M 135/18**
[25] EN
[54] **LUBRICATING OIL COMPOSITION FOR INTERNAL COMBUSTION ENGINE, PARTICULARLY SUITABLE FOR GAS ENGINE**
[54] **COMPOSITION D'HUILE DE LUBRIFICATION POUR MOTEUR A COMBUSTION INTERNE, PARTICULIEREMENT ADAPTEE A UN MOTEUR A ESSENCE**
[72] ANDO, HIROKI, JP
[72] FUJITA, HIROKAZU, JP
[72] NAKAZATO, MORIKUNI, JP
[72] KOZUKA, MITSUAKI, JP
[71] ORONITE JAPAN LIMITED, JP
[22] 2000-12-01
[43] 2001-06-02
[30] JP (11-343128) 1999-12-02

[21] **2,327,392**
[13] A1

[51] **Int.Cl. 7E21B 43/12**
[25] EN
[54] **REVERSE FLOW GAS SEPARATOR FOR PROGRESSING CAVITY SUBMERSIBLE PUMPING SYSTEMS**
[54] **SEPARATEUR DE GAZ A ECOULEMENT INVERSE POUR SYSTEMES DE POMPAGE IMMERGEABLES A CAVITES EN MOUVEMENT**
[72] STRAUB, PETER H. G., CA
[72] MANN, JAY S., CA
[71] SCHLUMBERGER CANADA LIMITED, CA
[22] 2000-11-27
[43] 2001-06-02
[30] US (09/453,974) 1999-12-02

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[21] **2,327,396**
[13] A1

[51] **Int.Cl. 7F16K 31/04**
[25] EN
[54] **VALVE UNIT FOR CONTROLLING THE DELIVERY OF A COMBUSTIBLE GAS**
[54] **SOUPAPE DE COMMANDE DU DEBIT D'UN GAZ COMBUSTIBLE**
[72] PAPPALARDO, SALVATORE, IT
[72] VERONESE, GIUSEPPE, IT
[71] SIT LA PRECISA S.P.A., IT
[22] 2000-12-04
[43] 2001-06-02
[30] IT (PD99A000274) 1999-12-02
[30] EP (00107183.6) 2000-04-12
[30] EP (00124277.5) 2000-11-13
[30] EP (00124367.4) 2000-11-20

[21] **2,327,411**
[13] A1

[51] **Int.Cl. 7H04B 7/19**
[25] EN
[54] **ON-BOARD PROCESSOR FOR SATELLITE COMMUNICATIONS**
[54] **PROCESSEUR DE BORD POUR COMMUNICATION PAR SATELLITE**
[72] CABLE, JULIAN, GB
[72] FRANCHINI, MICHEL, FR
[72] THOMASSON, LAURENT, FR
[72] ALBERTY, ERIC, FR
[72] TAKATS, M. PETER, CA
[72] DEFEVER, SOPHIE, FR
[71] EMS TECHNOLOGIES CANADA, CA
[71] MATRA MARCONI SPACE FRANCE SA, FR
[71] NORTEL NETWORKS LIMITED, CA
[22] 2000-11-27
[43] 2001-05-29
[30] EP (99402970.0) 1999-11-29
[30] US (09/469,140) 1999-12-21

[21] **2,327,418**
[13] A1

[51] **Int.Cl. 7B65G 15/30**
[25] EN
[54] **CONVEYING APPARATUS FOR PACKAGING MACHINE**
[54] **CONVOYEUR DE CONDITIONNEUSE**
[72] WHITBY, MICHAEL A., US
[72] SCHERRER, PAUL A., US
[71] PREMARK FEG L.L.C., US
[22] 2000-12-01
[43] 2001-06-02
[30] US (09/453,734) 1999-12-02

[21] **2,327,583**
[13] A1

[51] **Int.Cl. 7B25B 23/04**
[25] EN
[54] **SEMI-AUTOMATIC SCREWDRIVER FOR COLLATED SCREWS**
[54] **TOURNEVIS SEMI-AUTOMATIQUE POUR VIS EN SERIE**
[72] HABERMEHL, G. LYLE, US
[72] SCHERER, PAUL TOWNSEND, US
[71] HABERMEHL, G. LYLE, US
[22] 2000-11-27
[43] 2001-06-02
[30] US (09/453,004) 1999-12-02

[21] **2,332,547**
[13] A1

[51] **Int.Cl. 7B25F 3/00 7B25F 5/00**
[25] EN
[54] **COUPLING METHOD**
[54] **METHODE DE COUPLAGE**
[72] DRIESSEN, LEO, HK
[71] BLACK & DECKER INC., US
[22] 2001-02-15
[43] 2001-05-29
[30] GB (0005821.4) 2000-03-10

[21] **2,332,577**
[13] A1

[51] **Int.Cl. 7B25F 1/02**
[25] EN
[54] **INTERLOCK MECHANISM**
[54] **MECANISME DE VERROUILLAGE**
[72] DRIESSEN, LEO, HK
[71] BLACK & DECKER INC., US
[22] 2001-02-15
[43] 2001-05-29
[30] GB (0005937.8) 2000-03-10

[21] **2,332,595**
[13] A1

[51] **Int.Cl. 7B25F 1/02**
[25] EN
[54] **POWER TOOL**
[54] **OUTIL ELECTRIQUE**
[72] DRIESSEN, LEO, HK
[71] BLACK & DECKER INC., US
[22] 2001-02-15
[43] 2001-05-29
[30] GB (0005897.4) 2000-03-10

[21] **2,332,601**
[13] A1

[51] **Int.Cl. 7B25F 1/02**
[25] EN
[54] **COUPLING MECHANISM**
[54] **MECANISME DE RACCORD**
[72] DRIESSEN, LEO, HK
[71] BLACK & DECKER INC., US
[22] 2001-02-15
[43] 2001-05-29
[30] GB (0005822.2) 2000-03-10

[21] **2,339,305**
[13] A1

[51] **Int.Cl. 7B60R 25/10 7G08B 5/38**
[25] EN
[54] **ANTI-THEFT DEVICE FOR A MOTOR VEHICLE**
[54] **ANTIVOL DE VEHICULE A MOTEUR**
[72] FRATTAROLI, GREGORY E., CA
[71] FRATTAROLI, GREGORY E., CA
[22] 2001-03-21
[43] 2001-06-02

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[21] **2,323,742**
[13] A1

[51] **Int.Cl. 6H04Q 7/32**
[25] EN
[54] **METHOD AND APPARATUS FOR IMAGE CAPTURE, COMPRESSION AND TRANSMISSION OVER A TELEPHONIC OR RADIO TRANSMISSION SYSTEM**
[54] **PROCEDE ET APPAREIL POUR LA SAISIE D'IMAGE, LA COMPRESSION ET LA TRANSMISSION D'UNE IMAGE VISUELLE SUR UN SYSTEME DE TRANSMISSION TELEPHONIQUE OU RADIO**
[72] BERLINT, RICHARD, US
[72] FORMAN, MICHAEL, US
[72] MONROE, DAVID A., US
[72] MATHER, BRUCE, US
[71] RAYTHEON COMPANY, US
[85] 2000-07-12
[86] 1999-01-12 (PCT/US99/00588)
[87] 1999-07-15 (WO99/35817)
[30] US (09/005892) 1998-01-12

[21] **2,335,096**
[13] A1

[51] **Int.Cl. 7C12N 15/55 7C07H 21/04 7C12N 5/12 7C12N 9/14 7C07K 16/40 7C07K 16/42 7A61K 38/46 7C12N 15/63 7C12Q 1/68**
[25] EN
[54] **METHODS AND MATERIALS RELATING TO NOVEL CD39-LIKE POLYPEPTIDES**
[54] **PROCEDES ET MATERIAUX ASSOCIES A DE NOUVEAUX POLYPEPTIDES SEMBLABLES A CD39**
[72] FORD, JOHN, US
[72] MULERO, JULIO, US
[71] HYSEQ, INC., US
[85] 2001-01-15
[86] 1999-07-16 (PCT/US99/16180)
[87] 2000-01-27 (WO00/04041)
[30] US (09/118,205) 1998-07-16
[30] US (09/122,449) 1998-07-24
[30] US (09/244,444) 1999-02-04
[30] US (09/273,447) 1999-03-19
[30] US (09/350,836) 1999-07-09

[21] **2,336,059**
[13] A1

[51] **Int.Cl. 7F16G 11/14 7H02G 3/00**
[25] EN
[54] **ARRANGEMENT OF FASTENING ELEMENTS FOR HOLDING BUNDLES RETAINED BY CABLE TIES**
[54] **SYSTEME D'ELEMENTS DE FIXATION POUR MAINTENIR DES FAISCEAUX ENTOURES DE PROTECTEURS DE CABLES**
[72] LESSER, HANS-JURGEN, DE
[72] BUSCH, MARTIN, DE
[72] JACKLE, HARTMUT, DE
[71] A. RAYMOND & CIE, FR
[85] 2000-12-22
[86] 1999-06-16 (PCT/EP99/04145)
[87] 1999-12-29 (WO99/67859)
[30] DE (198 28 007.6) 1998-06-24

[21] **2,336,587**
[13] A1

[51] **Int.Cl. 7C12N 15/09 7A61K 48/00 7C12N 7/00 7C12P 21/00 7C12N 15/31**
[25] EN
[54] **BOTULINUM NEUROTOXIN VACCINE**
[54] **VACCIN A BASE DE NEUROTOXINE BOTULINIQUE**
[72] LEE, JOHN S., US
[72] PUSHKO, PETER, US
[72] SMITH, JONATHAN F., US
[72] PARKER, MICHAEL, US
[72] DERTZBAUGH, MARK T., US
[72] SMITH, LEONARD, US
[71] U.S. MEDICAL RESEARCH INSTITUTE OF INFECTIOUS DISEASES, US
[85] 2001-01-29
[86] 1999-07-09 (PCT/US99/15570)
[87] 2000-01-20 (WO00/02524)
[30] US (60/092,416) 1998-07-10
[30] US (60/133,870) 1999-05-12

[21] **2,338,077**
[13] A1

[51] **Int.Cl. 7H04L 1/08 7H04L 1/20**
[25] EN
[54] **RETRANSMISSION PROCEDURE AND APPARATUS FOR HANDSHAKING PROTOCOL**
[54] **APPAREIL ET PROCEDURE DE RETRANSMISSION POUR PROTOCOLE DE TRANSFERT**
[72] PALM, STEPHEN, US
[71] MATSUSHITA GRAPHIC COMMUNICATION SYSTEMS, INC., JP
[85] 2001-01-18
[86] 2000-05-18 (PCT/US00/08227)
[87] 2000-11-30 (WO00/72495)
[30] US (60/135,308) 1999-05-21
[30] US (60/136,230) 1999-05-26

[21] **2,338,114**
[13] A1

[51] **Int.Cl. 7H03K 19/0175**
[25] EN
[54] **SINGLE RAIL DOMINO LOGIC FOR FOUR-PHASE CLOCKING SCHEME**
[54] **LOGIQUE EN DOMINO A POLE UNIQUE DESTINEE A UN TYPE DE CADENCEMENT EN QUATRE PHASE**
[72] ABDEL-HAFEEZ, SALEH, US
[72] RANJAN, NALINI, US
[71] S3 INCORPORATED, US
[85] 2001-01-18
[86] 2000-06-05 (PCT/US00/15533)
[87] 2000-12-14 (WO00/76068)
[30] US (09/326,161) 1999-06-04

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[21] **2,338,597**
[13] A1
[51] **Int.Cl. 7G02B 27/18**
[25] EN
[54] **LARGE DISPLAY APPARATUS OF MODULAR CONSTRUCTION**
[54] **GRAND DISPOSITIF D’AFFICHAGE, DE STRUCTURE MODULAIRE**
[72] NIEZNI, RONNY, IL
[72] PESAH, GIDEON, IL
[71] COMVIEW GRAPHICS LTD., IS
[85] 2001-01-24
[86] 2000-05-29 (PCT/IL00/00306)
[87] 2000-12-14 (WO00/75912)
[30] IL (130314) 1999-06-06

[21] **2,338,618**
[13] A1
[51] **Int.Cl. 7H04L 9/32**
[25] EN
[54] **DIGITAL WATERMARKS AND METHODS FOR SECURITY DOCUMENTS**
[54] **FILIGRANES NUMERIQUES ET PROCEDES POUR DOCUMENTS DE SECURITE OU ANALOGUES**
[72] RHOADS, GEOFFREY B., US
[71] DIGIMARC CORPORATION, US
[85] 2001-01-24
[86] 1999-06-24 (PCT/US99/14532)
[87] 2000-02-10 (WO00/07356)
[30] US (09/127,502) 1998-07-31

[21] **2,338,663**
[13] A1
[51] **Int.Cl. 7H04L 12/28 7G08C 19/00 6H04M 11/00 7H04Q 9/00 7H04B 3/54**
[25] EN
[54] **LOCAL AREA NETWORK OF SERIAL INTELLIGENT CELLS**
[54] **RESEAU LOCAL DE CELLULES INTELLIGENTES SERIE**
[72] BINDER, YEHUDA, IL
[71] SERCONET LTD., IL
[85] 2001-01-26
[86] 1999-07-12 (PCT/US99/15644)
[87] 2000-02-10 (WO00/07322)
[30] US (09/123,486) 1998-07-28

[21] **2,339,326**
[13] A1
[51] **Int.Cl. 7C12N 5/06 7A61K 38/22 7A61K 38/26 7A61P 5/50 7C07K 14/575 7C07K 14/605**
[25] EN
[54] **DIFFERENTIATION OF NON-INSULIN PRODUCING CELLS INTO INSULIN PRODUCING CELLS BY GLP-1 OR EXENDIN-4 AND USES THEREOF**
[54] **DIFFERENCIATION DES CELLULES NE PRODUISANT PAS D’INSULINE -ELLULES PRODUISANT DE L’INSULINE, DIFFERENCIEES DE CELLULES NE PRODUISANT PAS D’INSULINE, AU MOYEN DE GLP-1 OU D’EXENDINE-4 ET LEURS UTILISATIONS**
[72] EGAN, JOSEPHINE, US
[72] PERFETTI, RICCARDO, US
[72] HOLLOWAY, HAROLD, US
[72] PASSANITI, ANTONINO, US
[72] GREIG, NIGEL, US
[71] THE GOVERNMENT OF THE UNITED STATES, REPRESENTED BY THE SECRETARY, DEPAR, US
[85] 2001-02-09
[86] 1999-08-10 (PCT/US99/18099)
[87] 2000-02-24 (WO00/09666)
[30] US (60/095,917) 1998-08-10

[21] **2,339,830**
[13] A1
[51] **Int.Cl. 7G11B 31/00 7G11B 31/02 7H04L 9/32**
[25] EN
[54] **MOBILE KARAOKE SYSTEM, METHOD USED PROVIDE ELECTROMAGNETIC COMPATIBILITY FOR MOBILE KARAOKE SYSTEM, MOBILE WIRELESS TRANSMITTING DEVICE FOR IT, CARTRIDGE FOR IT, METHOD USED TO PREVENT USAGE OF UNAUTHORIZED CARTRIDGE IN IT AND METHOD TO PREVENT UNAUTHORIZED ACCESSED TO THE DATA STORED IN IT.**
[54] **SYSTEME DE KARAOKE MOBILE, PROCEDE UTILISE PERMETTANT LA COMPATIBILITE ELECTROMAGNETIQUE D’UN TEL SYSTEME, DISPOSITIF MOBILE DE TRANSMISSION SANS FIL, CARTOUCHE, PROCEDE UTILISE AFIN DE PREVENIR L’UTILISATION NON-AUTORISEE DE CARTOUCHES, ET PROCEDE POUR PREVENIR L’ACCES NON-AUTORISE DES DONNEES STOCKEES DANS CE SYSTEME**
[72] ALEKSEEVNA, AGADZHANOVA MARINA, RU
[72] SHOEL-BEROVICH, ROVNER YAKOV, RU
[71] ALEKSEEVNA, AGADZHANOVA MARINA, RU
[71] SHOEL-BEROVICH, ROVNER YAKOV, RU
[85] 2001-02-07
[86] 2000-01-18 (PCT/RU00/00009)
[87] 2001-03-20 ()
[30] RU (99119818) 1999-09-20

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<p style="text-align: right;">[21] 2,339,885 [13] A1</p> <p>[51] Int.Cl. 7F17C 9/02 [25] FR [54] DISPOSITIF TRANSPORTABLE DE STOCKAGE ET DE FOURNITURE DE FLUIDE CRYOGENIQUE, PLUS PARTICULIEREMENT D'OXYGENE MEDICAL [54] TRANSPORTABLE DEVICE FOR STORING AND SUPPLYING CRYOGENIC FLUID, ESPECIALLY MEDICAL OXYGEN [72] BOUCHER, GUILLAUME, FR [72] BERTARIONE, HERVE, FR [71] L' AIR LIQUIDE, SOCIETE ANONYME POUR L'ETUDE ET L'EXPLOITATION DES PROCED, FR [85] 2001-02-06 [86] 2000-02-23 (PCT/FR00/00449) [87] 2001-05-03 (WO01/31254) [30] FR (99 13617) 1999-10-29 [30] FR (99 14730) 1999-11-23</p>	<p style="text-align: right;">[21] 2,340,462 [13] A1</p> <p>[51] Int.Cl. 6C12N 15/00 6C07H 21/02 6C07H 21/04 6C12N 15/85 6C12N 15/86 [25] EN [54] EHRlichIA CANIS 120-KDA IMMUNODOMINANT ANTIGENIC PROTEIN AND GENE [54] PROTEINE ANTIGENIQUE IMMUNODOMINANTE DE 120 KDA D'EHRlichIA CANIS ET GENE AFFERENT [72] YU, XU-JIE, US [72] WALKER, DAVID H., US [71] RESEARCH DEVELOPMENT FOUNDATION, US [85] 2001-02-22 [86] 1999-08-27 (PCT/US99/19538) [87] 2000-03-09 (WO00/12688) [30] US (09/141,047) 1998-08-27</p>	<p style="text-align: right;">[21] 2,341,153 [13] A1</p> <p>[51] Int.Cl. 6C07K 2/00 6C12Q 1/02 6C12N 15/10 6G01N 33/50 6C12Q 1/68 [25] EN [54] MONITOR PROTEIN FOR MEASURING PHOSPHORYLATION OF PROTEIN [54] PROTEINE DE SURVEILLANCE SERVANT A MESURER LA PHOSPHORYLATION DE PROTEINES [72] HAGIWARA, MASATOSHI, JP [72] INOUE, SATOSHI, JP [72] NAGAI, YASUO, JP [71] CENTER FOR ADVANCED SCIENCE AND TECHNOLOGY INCUBATION, LTD, JP [85] 2001-03-01 [86] 1999-09-02 (PCT/JP99/04769) [87] 2000-03-16 (WO00/14108) [30] JP (10/248861) 1998-09-02</p>
<p style="text-align: right;">[21] 2,340,418 [13] A1</p> <p>[51] Int.Cl. 7A61K 38/00 7C07K 7/06 7A61K 38/08 7A61K 38/33 7C07K 14/70 [25] EN [54] BLOOD-BRAIN BARRIER THERAPEUTICS [54] MEDICAMENTS THERAPEUTIQUES TRAVERSANT LA BARRIERE HEMATO-ENCEPHALIQUE [72] PRICE, CHRISTOPHER H., US [72] AUSARI, ASLAM M., US [72] ANDERSON, WESLEY R., JR., US [72] EKWURIBE, NNOCHIRI N., US [72] RADHAKRISHNAN, BALASINGAM, US [71] NOBEX CORPORATION, US [85] 2001-02-13 [86] 1999-08-12 (PCT/US99/18248) [87] 2000-02-24 (WO00/09073) [30] US (09/134,803) 1998-08-14</p>	<p style="text-align: right;">[21] 2,340,949 [13] A1</p> <p>[51] Int.Cl. 7G01F 23/00 7G01F 15/08 [25] EN [54] DEVICE AND METHOD FOR DETERMINING VOLUME [54] DISPOSITIF ET PROCEDE DE DETERMINATION DE VOLUME [72] BARLIAN, REINHOLD A., DE [72] BOEHM, GERD, DE [72] BOEHM, ALFRED, DE [72] BRUEGGEMANN, ALFONS, DE [72] BRETZENDORFER, JOHANN, DE [71] BARTEC COMPONENTEN UND SYSTEME GMBH, DE [85] 2001-02-16 [86] 1999-07-15 (PCT/EP99/05065) [87] 2000-03-09 (WO00/12972) [30] DE (198 39 112.9) 1998-08-27</p>	<p style="text-align: right;">[21] 2,341,155 [13] A1</p> <p>[51] Int.Cl. 7C12N 15/12 7A61K 48/00 7A61K 38/17 7C07K 16/18 7C07K 14/47 7C12N 15/63 7C12Q 1/68 [25] EN [54] GENES ENCODING FOR THE HUMAN AND MURINE DEATH INDUCER-OBLITERATOR-1 [54] GENES CODANT POUR L'ANNULATEUR-INDUCTEUR-1 DE MORT CELLULAIRE D'ORIGINE HUMAINE OU MURINE [72] GRANDIEN, ALF, SE [72] MARTINEZ, PEDRO, ES [72] LEONARDO, ESTHER, ES [72] ALONSO, CARLOS MARTINEZ, ES [72] DOMINGO, DAVID GARCIA, ES [71] CONSEJO SUPERIOR DE INVESTIGACIONES CIENTIFICAS, ES [85] 2001-03-06 [86] 1999-09-10 (PCT/GB99/03019) [87] 2000-03-23 (WO00/15787) [30] SE (9803069-5) 1998-09-10 [30] US (60/100,873) 1998-09-17</p>

PCT Applications Entering the National Phase

[21] **2,341,156**
[13] A1

[51] **Int.Cl. 7C12N 15/10 7C07K 14/005 7C12N 15/33 7G01N 33/50 7G01N 33/566 7C12N 15/62 7G01N 33/68**
[25] EN
[54] **METHOD FOR SELECTING PEPTIDES INHIBITING VIRAL SURFACE PROTEIN BINDING TO CELL SURFACE RECEPTOR**
[54] **TECHNIQUE DE SELECTION DES PEPTIDES INHIBANT LA LIAISON D'UNE PROTEINE VIRALE DE SURFACE A UN RECEPTEUR DE SURFACE CELLULAIRE**
[72] KECK, ZHEN-YONG, US
[72] HADLOCK, KENNETH G., US
[71] ZK PHARMACEUTICALS, INC., US
[85] 2001-02-28
[86] 1999-08-25 (PCT/US99/19755)
[87] 2000-03-16 (WO00/14216)
[30] US (09/148,183) 1998-09-04

[21] **2,341,157**
[13] A1

[51] **Int.Cl. 7G01N 33/58 7C12Q 1/68**
[25] EN
[54] **STABLE ISOTOPE METABOLIC LABELING FOR ANALYSIS OF BIOPOLYMERS**
[54] **MARQUAGE METABOLIQUE AU MOYEN D'ISOTOPES STABLES AFIN D'ANALYSER DES BIOPOLYMERES**
[72] ROCHON, YVAN P., US
[72] FRANZA, B. ROBERT JR., US
[71] UNIVERSITY OF WASHINGTON, US
[85] 2001-02-28
[86] 1999-08-30 (PCT/US99/19434)
[87] 2000-03-09 (WO00/13025)
[30] US (60/098,598) 1998-08-31

[21] **2,341,395**
[13] A1

[51] **Int.Cl. 7G02B 27/00 7G02B 27/18**
[25] EN
[54] **LIGHT SAMPLING DEVICES AND PROJECTOR SYSTEM INCLUDING SAME**
[54] **DISPOSITIFS D'ECHANTILLONNAGE DE LA LUMIERE ET SYSTEME DE PROJECTION LES CONTENANT**
[72] WEISSMAN, YITZHAK, IL
[72] DANKNER, YAIR, IL
[72] ALONI, MEIR, IL
[71] COMVIEW GRAPHICS LTD., IL
[85] 2001-02-21
[86] 2000-06-27 (PCT/IL00/00373)
[87] 2001-01-11 (WO01/02877)
[30] IL (130721) 1999-06-30

[21] **2,341,409**
[13] A1

[51] **Int.Cl. 6A61K 31/44 6C07D 235/10 6C07D 401/10 6C07D 403/10 6C07D 235/12 6C07D 401/12 6C07D 403/12 6C07D 235/14 6C07D 401/14 6C07D 403/14 6C07D 413/14 6C07D 235/16 6C07D 235/18 6C07D 235/22 6C07D 235/24 6C07D 235/30 6C07D 239/34 6A61K 31/415 6A61K 31/445 6A61K 31/495 6A61K 31/505 6A61K 31/535**
[25] EN
[54] **NOVEL ANGIOGENESIS INHIBITORS**
[54] **NOUVEAUX INHIBITEURS D'ANGIOGENESE**
[72] CUNNINGHAM, APRIL M., US
[72] HUNGATE, RANDALL W., US
[72] BILODEAU, MARK T., US
[72] KOESTER, TIMOTHY J., US
[71] MERCK AND CO., INC., US
[85] 2001-02-21
[86] 1999-03-11 (PCT/US99/05297)
[87] 2000-03-09 (WO00/12089)
[30] US (09/143,881) 1998-08-31

[21] **2,341,411**
[13] A1

[51] **Int.Cl. 7C12Q 1/18 7C12Q 1/04**
[25] EN
[54] **METHOD FOR TESTING ANTI-BACTERIAL ATTACHMENT COMPOSITIONS**
[54] **METHODE D'ESSAI DE COMPOSITIONS ANTI-FIXATION BACTERIENNE**
[72] ANSARI, SHAMIN ALAM, US
[72] KIOZPEOPLU-GRINA, DIANA KALLIOPE, US
[72] POLEFKA, THOMAS GREGORY, US
[71] COLGATE-PALMOLIVE COMPANY, US
[85] 2001-02-21
[86] 1999-08-25 (PCT/US99/19517)
[87] 2000-03-09 (WO00/12751)
[30] US (09/141,904) 1998-08-28
[30] US (09/363,898) 1999-07-30

[21] **2,341,412**
[13] A1

[51] **Int.Cl. 7C12N 15/60 7C12N 11/00 7A61K 38/51 7C12N 9/88**
[25] EN
[54] **RATIONALLY DESIGNED HEPARINASES DERIVED FROM HEPARINASE I AND II**
[54] **HEPARINASES A CONCEPTION RATIONNELLE DERIVEES DE L'HEPARINASE I ET II**
[72] SASISEKHARAN, RAM, US
[72] SHRIVER, ZACHARY, US
[72] VENKATARAMAN, GANESH, US
[72] LIU, DONGFANG, US
[71] MASSACHUSETTS INSTITUTE OF TECHNOLOGY, US
[85] 2001-02-21
[86] 1999-08-27 (PCT/US99/19841)
[87] 2000-03-09 (WO00/12726)
[30] US (60/098,153) 1998-08-27

[21] **2,341,433**
[13] A1

[51] **Int.Cl. 7A61K 7/00**
[25] EN
[54] **RHEOLOGY MODIFIED COMPOSITIONS AND PROCESSES THEREOF**
[54] **COMPOSITIONS A RHEOLOGIE MODIFIEE ET PROCEDES CORRESPONDANTS**
[72] BRADY, JAMES EDMUND, US
[71] HERCULES INCORPORATED, US
[85] 2001-02-21
[86] 1999-09-09 (PCT/US99/21210)
[87] 2000-03-23 (WO00/15180)
[30] US (09/154,531) 1998-09-11

[21] **2,341,434**
[13] A1

[51] **Int.Cl. 7C07D 487/04 7C07B 61/00 7C07D 209/00 7C07D 243/00 7C07D 487/00 7C07D 519/00 7G01N 33/50 7A61K 31/5517**
[25] EN
[54] **COLLECTIONS OF COMPOUNDS**
[54] **COLLECTIONS DE COMPOSES**
[72] THURSTON, DAVID EDWIN, GB
[72] HOWARD, PHILIP WILSON, GB
[71] SPIROGEN LIMITED, GB
[85] 2001-02-21
[86] 1999-08-27 (PCT/GB99/02836)
[87] 2000-03-09 (WO00/12506)
[30] GB (9818730.5) 1998-08-27

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<p style="text-align: right;">[21] 2,341,705 [13] A1</p> <p>[51] Int.Cl. 6C07H 21/00 [25] EN [54] SEQUENCES CHARACTERISTIC OF HYPOXIA-REGULATED GENE TRANSCRIPTION [54] SEQUENCES CARACTERISTIQUES DE LA TRANSCRIPTION GENIQUE REGULEE PAR L'HYPOXEMIE [72] FEINSTEIN, ELENA, IL [72] EINAT, PAZ, IL [72] SKALITER, RAMI, IL [71] QUARK BIOTECH, INC., US [85] 2001-02-26 [86] 1999-08-27 (PCT/US99/20394) [87] 2000-03-09 (WO00/12525) [30] US (60/098,158) 1998-08-27 [30] US (60/132,684) 1999-05-05</p>	<p style="text-align: right;">[21] 2,341,766 [13] A1</p> <p>[51] Int.Cl. 7C12N 15/12 7G06F 17/00 7C07K 14/00 7C12N 5/16 7C07K 14/435 7G01N 33/53 7G01N 33/554 7G01N 33/566 7C12N 15/63 7C12Q 1/68 [25] EN [54] MAMMALIAN ELK POTASSIUM CHANNEL GENES [54] GENES ELK DE MAMMIFERE A CANAL POTASSIQUE [72] MCKINNON, DAVID, US [72] DIXON, JANE E., US [71] THE RESEARCH FOUNDATION OF THE STATE UNIVERSITY OF NEW YORK, US [85] 2001-02-27 [86] 1999-08-31 (PCT/US99/19902) [87] 2000-03-09 (WO00/12546) [30] US (60/098,413) 1998-08-31</p>	<p style="text-align: right;">[21] 2,342,027 [13] A1</p> <p>[51] Int.Cl. 6C07K 1/00 [25] EN [54] NOVEL BAG PROTEINS AND NUCLEIC ACID MOLECULES ENCODING THEM [54] PROTEINES BAG ET MOLECULES D'ACIDE NUCLEIQUE LES CODANT [72] TAKAYAMA, SHINICHI, US [72] REED, JOHN C., US [71] THE BURNHAM INSTITUTE, US [85] 2001-03-08 [86] 1999-09-09 (PCT/US99/21053) [87] 2000-03-16 (WO00/14106) [30] US (09/150,489) 1998-09-09</p>
<p style="text-align: right;">[21] 2,341,726 [13] A1</p> <p>[51] Int.Cl. 7H04B 10/17 [25] EN [54] GAIN CONTROL AND SHAPING OF EDFAS VIA DUAL CAVITY GAIN CONTROL [54] COMMANDE DE GAIN A DEUX CAVITES POUR LA FONCTION DE COMMANDE DE GAIN ET DE PROFIL DE GAIN D'AMPLIFICATEURS DE FIBRES DOPEES A L'ERBIUM [72] LIU, YONGQIAN, US [72] KROL, MARK F., US [71] CORNING INCORPORATED, US [85] 2001-02-26 [86] 1999-09-16 (PCT/US99/21485) [87] 2000-03-30 (WO00/18020) [30] US (60/101,027) 1998-09-18</p>	<p style="text-align: right;">[21] 2,341,767 [13] A1</p> <p>[51] Int.Cl. 7C12N 15/12 7A61K 38/17 7C07K 16/18 7C07K 14/47 7G01N 33/50 7C12Q 1/68 7A61K 31/70 [25] EN [54] PROMOTION OR INHIBITION OF ANGIOGENESIS AND CARDIOVASCULARIZATION [54] PROMOTION OU INHIBITION D'ANGIOGENESE ET DE CARDIOVASCULARISATION [72] GERRITSEN, MARY E., US [72] FONG, SHERMAN, US [72] HILLAN, KENNETH J., US [72] GODDARD, AUDREY, US [72] WOOD, WILLIAM I., US [72] GURNEY, AUSTIN L., US [72] WILLIAMS, P. MICKEY, US [71] GENENTECH, INC., US [85] 2001-03-07 [86] 1999-09-13 (PCT/US99/20944) [87] 2000-03-23 (WO00/15792) [30] US (60/100,262) 1998-09-14 [30] US (PCT/US98/19177) 1998-09-14</p>	<p style="text-align: right;">[21] 2,342,053 [13] A1</p> <p>[51] Int.Cl. 7C12N 9/00 [25] EN [54] SYNTHASES [54] SYNTHASES [72] CHAPPELL, JOSEPH, US [72] MANNA, KATHLEEN R., US [72] STARKS, COURTNEY M., US [72] NOEL, JOSEPH P., US [71] THE SALK INSTITUTE FOR BIOLOGICAL STUDIES, US [71] UNIVERSITY OF KENTUCKY RESEARCH DEPARTMENT, US [85] 2001-03-08 [86] 1999-09-17 (PCT/US99/21419) [87] 2000-03-30 (WO00/17327) [30] US (60/100,993) 1998-09-18 [30] US (60/130,628) 1999-04-22 [30] US (60/150,262) 1999-08-23</p>
		<p style="text-align: right;">[21] 2,342,070 [13] A1</p> <p>[51] Int.Cl. 7C12N 15/16 7A61K 38/25 7C07K 14/60 7G01N 33/68 [25] EN [54] GRF ANALOGS WITH INCREASED BIOLOGICAL POTENCY [54] ANALOGUES DE SOMATOSTATINE (GRF) A ACTIVITE BIOLOGIQUE ACCRUE [72] BRAZEAU, PAUL, CA [72] GRAVEL, DENIS, CA [72] HABI, ABDELKRIM, CA [71] THERATECHNOLOGIES INC., CA [85] 2001-03-01 [86] 1999-09-07 (PCT/CA99/00816) [87] 2000-03-16 (WO00/14236) [30] US (09/148,982) 1998-09-08 [30] US (09/389,486) 1999-09-03</p>

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[21] **2,342,072**
[13] A1

[51] **Int.Cl. 7C12N 15/15 7C12N 5/10 7C12N 1/19 7C12N 1/21 7C07K 14/81**
[25] EN
[54] **KUNITZ DOMAIN POLYPEPTIDE ZKUN6**
[54] **POLYPEPTIDE ZKUN6 DU DOMAINE DE KUNITZ**
[72] CONKLIN, DARRELL C., US
[71] ZYMOGENETICS, INC., US
[85] 2001-03-05
[86] 1999-09-01 (PCT/US99/20202)
[87] 2000-03-16 (WO00/14235)
[30] US (09/148,092) 1998-09-03

[21] **2,342,100**
[13] A1

[51] **Int.Cl. 7H04M 11/08**
[25] EN
[54] **METHOD AND DEVICE FOR GENERATING VOICE/TEXT/IMAGE COMMERCIAL INFORMATION RINGBACK TONE DURING COMMUNICATION WAIT**
[54] **PROCEDE ET DISPOSITIF DE PRODUCTION D'UNE TONALITE DE RETOUR D'APPEL D'INFORMATIONS COMMERCIALES VOCALES/ TEXTUELLES/IMAGES PENDANT UNE ATTENTE DE COMMUNICATION**
[72] RHEE, HYOUNG CHAN, KR
[72] HONG, JONG SU, KR
[71] RHEE, HYOUNG CHAN, KR
[71] HONG, JONG SU, KR
[85] 2001-02-23
[86] 1999-11-17 (PCT/KR99/00690)
[87] 2001-01-25 (WO01/06735)
[30] KR (1999/29153) 1999-07-19
[30] KR (1999/33113) 1999-08-12
[30] KR (1999/41268) 1999-09-27

[21] **2,342,115**
[13] A1

[51] **Int.Cl. 7C12N 15/52 7C12N 5/10 7C12N 9/10 7C12P 19/18 7C12N 15/31 7C12N 15/82**
[25] EN
[54] **NUCLEIC ACID MOLECULES ENCODING ENZYMES HAVING FRUCTOSYL TRANSFERASE ACTIVITY, AND THEIR USE**
[54] **ENZYMES CODANT DES MOLECULES D'ACIDE NUCLEIQUE ET AYANT UNE ACTIVITE DE TRANSFERASE DU FRUCTOSYLE, ET UTILISATION DE CES ENZYMES**
[72] REHM, JOCHEN, DE
[72] HEYER, ARND G., DE
[72] WENDENBURG, REGINA, DE
[71] MAX-PLANCK-GESELLSCHAFT ZUR FORDERUNG DER WISSENSCHAFTEN E.V., DE
[85] 2001-03-01
[86] 1999-08-27 (PCT/EP99/06319)
[87] 2000-03-16 (WO00/14246)
[30] DE (198 40 028.4) 1998-09-02

[21] **2,342,118**
[13] A1

[51] **Int.Cl. 7C12Q 1/02 7C12Q 1/66**
[25] EN
[54] **BIOSENSOR**
[54] **BIOCAPTEUR**
[72] KILLHAM, KENNETH STUART, GB
[72] GLOVER, LESLEY ANNE, GB
[72] HOLLIS, ROGER PAUL, GB
[71] ABERDEEN UNIVERSITY, GB
[85] 2001-03-09
[86] 1999-09-09 (PCT/GB99/02997)
[87] 2000-03-16 (WO00/14267)
[30] GB (9819666.0) 1998-09-09

[21] **2,342,124**
[13] A1

[51] **Int.Cl. 6C12N 15/54 6C12N 9/10 6C12N 1/21**
[25] EN
[54] **NUCLEIC ACID MOLECULES ENCODING AN AMYLOSUCRASE**
[54] **MOLECULES D'ACIDE NUCLEIQUE CODANT UNE AMYLOSUCRASE**
[72] PROVART, NICHOLAS, DE
[72] QUANZ, MARTIN, DE
[71] PLANTTEC BIOTECHNOLOGIE GMBH, DE
[85] 2001-03-01
[86] 1998-09-02 (PCT/EP98/05573)
[87] 2000-03-16 (WO00/14249)

[21] **2,342,290**
[13] A1

[51] **Int.Cl. 7C12N 5/06 7C12N 5/08**
[25] EN
[54] **PROPAGATION AND/OR DERIVATION OF EMBRYONIC STEM CELLS**
[54] **PROLIFERATION ET/OU OBTENTION DE CELLULES SOUCHES EMBRYONNAIRES**
[72] SMITH, AUSTIN GERARD, GB
[72] BURDON, THOMAS GRANT, GB
[71] UNIVERSITY OF EDINBURGH, GB
[85] 2001-03-06
[86] 1999-09-13 (PCT/GB99/03031)
[87] 2000-03-23 (WO00/15764)
[30] GB (9819912.8) 1998-09-11

[21] **2,342,309**
[13] A1

[51] **Int.Cl. 7A61K 9/20 7A61K 9/00 7A61K 31/19**
[25] EN
[54] **NEW SOLID DOSE FORM OF NANOPARTICULATE NAPROXEN**
[54] **NOUVELLE FORME DE NAPROXENE NANOPARTICULAIRE EN DOSE SOLIDE**
[72] SWANSON, JON, US
[72] WEI, LINDEN, US
[72] JAIN, RAJEEV A., US
[71] ELAN PHARMA INTERNATIONAL LIMITED, IE
[85] 2001-02-28
[86] 1999-08-19 (PCT/US99/18718)
[87] 2000-03-16 (WO00/13672)
[30] US (09/148,332) 1998-09-04

[21] **2,342,310**
[13] A1

[51] **Int.Cl. 7C12N 15/31 7A01N 63/04 7C07K 14/37**
[25] EN
[54] **TREATMENT OF WILT DISEASES**
[54] **TRAITEMENT DES MALADIES DE FLETRISSURE**
[72] HUBBES, MARTIN, CA
[71] THE GOVERNING COUNCIL OF THE UNIVERSITY OF TORONTO, CA
[85] 2001-03-09
[86] 1999-09-27 (PCT/CA99/00884)
[87] 2000-04-06 (WO00/18928)
[30] US (09/160,246) 1998-09-25

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[21] **2,342,311**
[13] A1

[51] **Int.Cl. 6C12N 15/00 6C07K 16/00 6C12N 5/00 6C07H 21/04 6C12N 9/12 6C12N 1/20 6G01N 33/53**
[25] EN
[54] **NOVEL PROTEIN KINASE MOLECULES AND USES THEREFOR**
[54] **NOUVELLES MOLECULES DE PROTEINE KINASE ET LEURS UTILISATIONS**
[72] ACTON, SUSAN, US
[71] MILLENNIUM PHARMACEUTICALS, INC., US
[85] 2001-03-09
[86] 1999-09-09 (PCT/US99/20631)
[87] 2000-03-16 (WO00/14212)
[30] US (60/099,657) 1998-09-09
[30] US (09/163,115) 1998-09-29

[21] **2,342,530**
[13] A1

[51] **Int.Cl. 7C12N 9/42 7D06M 16/00 7C11D 3/386**
[25] EN
[54] **LAUNDRY DETERGENT AND/OR FABRIC CARE COMPOSITIONS COMPRISING CHEMICAL COMPONENTS LINKED TO A CELLULOSE BINDING DOMAIN**
[54] **COMPOSITIONS DE DETERGENTS A LESSIVE ET/OU DE SOIN DES TISSUS, COMPRENANT DES COMPOSANTS CHIMIQUES LIES A UN DOMAINE DE FIXATION DE LA CELLULOSE**
[72] SMETS, JOHAN, BE
[72] BAECK, ANDRE CESAR, BE
[72] BUSCH, ALFRED, BE
[72] BOYER, STANTON LANE, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2001-03-07
[86] 1999-05-17 (PCT/US99/10855)
[87] 2000-04-06 (WO00/18898)
[30] US (PCT/US98/20491) 1998-09-30

[21] **2,342,534**
[13] A1

[51] **Int.Cl. 6A01N 63/00 6C07H 21/00 6A61K 38/00 6A61K 39/00 6A61K 51/00 6C07K 1/00 6C07K 2/00 6C07K 4/00 6C07K 5/00 6C07K 7/00 6C07K 14/00 6C07K 16/00 6C07K 17/00 6A01N 65/00 6C12N 15/00 6C07H 21/02 6A61K 39/02 6C07H 21/04 6A01N 43/04 6C12P 21/04 6C12P 21/06 6C12N 15/09 6A61K 39/095 6C12N 1/12 6C12N 1/20 6A61K 39/38 6G01N 33/53 6C12N 15/63 6C12Q 1/68 6C12N 15/70 6C12Q 1/70 6C12N 15/74**
[25] EN
[54] **NEISSERIA MENINGITIDIS POLYPEPTIDE, NUCLEIC ACID SEQUENCE AND USES THEREOF**
[54] **POLYPEPTIDE \$(NEISSERIA MENINGITIDIS), SEQUENCE D'ACIDE NUCLEIQUE ET UTILISATIONS ASSOCIEES**
[72] HARRIS, ANDREA M., US
[72] JACKSON, W. JAMES, US
[71] ANTEX BIOLOGICS INC., US
[85] 2001-02-28
[86] 1999-09-01 (PCT/US99/19663)
[87] 2000-03-09 (WO00/12535)
[30] US (60/098,685) 1998-09-01

[21] **2,342,537**
[13] A1

[51] **Int.Cl. 7C12N 15/62 7C12P 21/02 7C12N 15/18 7C12N 1/21 7C07K 14/245 7C12N 15/31 7C12N 15/70**
[25] EN
[54] **MODIFIED E. COLI ENTEROTOXIN II SIGNAL PEPTIDE AND A MICROORGANISM EXPRESSING A FUSION PROTEIN OF SAID PEPTIDE AND A HETEROLOGOUS PROTEIN**
[54] **PEPTIDE SIGNAL D'ENTEROTOXINE II DE E. COLI MODIFIE ET MICRO-ORGANISME EXPRIMANT UNE PROTEINE DE FUSION DUDIT PEPTIDE ET PROTEINE HETEROLOGUE**
[72] JUNG, SUNG YOUB, KR
[72] KWON, SE CHANG, KR
[72] CHOI, JAY DO, KR
[72] SHIN, HOON, KR
[72] LEE, GWAN SUN, KR
[72] CHOI, KI DOO, KR
[71] HANMI PHARM. CO., LTD., KR
[85] 2001-03-13
[86] 1999-09-15 (PCT/KR99/00547)
[87] 2000-03-23 (WO00/15661)
[30] KR (1998/38061) 1998-09-15

[21] **2,342,666**
[13] A1

[51] **Int.Cl. 6B62D 29/00**
[25] EN
[54] **THREE DIMENSIONAL LAMINATE BEAM STRUCTURE**
[54] **STRUCTURE DE PROFILE STRATIFIE TRIDIMENSIONNEL**
[72] WYCECH, JOSEPH S., US
[71] HENKEL CORPORATION, US
[85] 2001-03-09
[86] 1999-09-02 (PCT/US99/18832)
[87] 2000-03-16 (WO00/13958)
[30] US (09/149,978) 1998-09-09

[21] **2,342,712**
[13] A1

[51] **Int.Cl. 7C01F 7/14**
[25] FR
[54] **PROCEDE DE CONTROLE GRANULOMETRIQUE DANS UNE CHAINE DE DECOMPOSITION DU CIRCUIT BAYER, INCLUANT UNE PHASE D'AGGLOMERATION**
[54] **METHOD FOR PARTICLE SIZE DISTRIBUTION CONTROL IN A BAYER CIRCUIT DECOMPOSITION CHAIN, COMPRISING AN AGGLOMERATION PHASE**
[72] CRISTOL, BENOIT, FR
[71] ALUMINIUM PECHINEY, FR
[85] 2001-03-01
[86] 1999-08-12 (PCT/FR99/01975)
[87] 2000-03-16 (WO00/14015)
[30] FR (98/11111) 1998-09-02

[21] **2,342,713**
[13] A1

[51] **Int.Cl. 7C08L 95/00 7E01C 7/26**
[25] FR
[54] **EMULSION DE BITUME ET DE RESINE CHARGEE POUR REVETEMENT ROUTIER**
[54] **BITUMEN AND FILLED RESIN EMULSION FOR ROAD SURFACING EMULSION**
[72] GAL, JEAN-FRANCOIS, FR
[72] GODARD, ERIC, FR
[72] DURAND, GRAZIELLA, FR
[71] COLAS, FR
[85] 2001-03-02
[86] 2000-07-05 (PCT/FR00/01934)
[87] 2001-01-11 (WO01/02491)
[30] FR (99/08658) 1999-07-05

PCT Applications Entering the National Phase

<p style="text-align: right;">[21] 2,342,714 [13] A1</p> <p>[51] Int.Cl. 7A61F 2/44 [25] FR [54] IMPLANT DE TYPE CAGE INTERSOMATIQUE, NOTAMMENT POUR VERTEBRES CERVICALES [54] INTERBODY CAVITY IMPLANT, IN PARTICULAR FOR CERVICAL VERTEBRAE [72] BACCELLI, CHRISTIAN, FR [72] CONCHY, FREDERIC, FR [71] DIMSO (DISTRIBUTION MEDICALE DU SUD-OUEST), FR [85] 2001-03-02 [86] 1999-09-03 (PCT/FR99/02107) [87] 2000-03-16 (WO00/13618) [30] FR (98/11175) 1998-09-04</p>	<p style="text-align: right;">[21] 2,342,718 [13] A1</p> <p>[51] Int.Cl. 7G06K 19/077 [25] FR [54] TICKET D'ACCES SANS CONTACT ET SON PROCEDE DE FABRICATION [54] CONTACTLESS ACCESS TICKET AND METHOD FOR MAKING SAME [72] KAYANAKIS, GEORGES, FR [72] ROSE, RENE, FR [71] A S K, FR [85] 2001-03-06 [86] 2000-07-07 (PCT/FR00/01959) [87] 2001-01-18 (WO01/04834) [30] FR (99/08802) 1999-07-07</p>	<p style="text-align: right;">[21] 2,342,723 [13] A1</p> <p>[51] Int.Cl. 7C08L 3/00 7C08L 23/12 [25] FR [54] MATERIAU BIODEGRADABLE A BASE DE POLYMER ET DE FARINE CERALIÈRE, SON PROCEDE DE FABRICATION ET SES UTILISATIONS [54] BIODEGRADABLE MATERIAL BASED ON POLYMER AND CEREAL FLOUR, METHOD FOR MAKING SAME AND USES [72] REYNES, PIERRE, FR [72] MESSENGER, ARNAUD, FR [71] ULICE S.A. ZAC LES PORTES DE RIOM, FR [85] 2001-03-07 [86] 1999-09-09 (PCT/FR99/02151) [87] 2000-03-16 (WO00/14154) [30] FR (98/11269) 1998-09-09</p>
<p style="text-align: right;">[21] 2,342,715 [13] A1</p> <p>[51] Int.Cl. 7F16L 15/06 [25] FR [54] ASSEMBLAGE FILETE DE DEUX TUBES METALLIQUES AVEC GORGE DANS LE FILETAGE [54] THREADED CONNECTION OF TWO METAL TUBES WITH GROOVE IN THE THREADING [72] NOEL, THIERRY, FR [72] VARENNE, EMMANUEL, FR [71] VALLOUREC MANNESMANN OIL & GAS FRANCE, FR [85] 2001-03-05 [86] 1999-09-02 (PCT/FR99/02085) [87] 2000-03-16 (WO00/14442) [30] FR (98/11278) 1998-09-07</p>	<p style="text-align: right;">[21] 2,342,720 [13] A1</p> <p>[51] Int.Cl. 7F16L 41/00 7F16L 43/00 [25] FR [54] RACCORD ETANCHE A GEOMETRIE VARIABLE [54] SEALING CONNECTOR WITH VARIABLE GEOMETRY [72] MORIS, CLAUDE, FR [72] MORIS, CHRISTOPHE, FR [72] MORIS, DAMIEN, FR [71] M.D.C. SARL, FR [85] 2001-03-07 [86] 1999-09-10 (PCT/FR99/02153) [87] 2000-03-23 (WO00/16000) [30] FR (98/11451) 1998-09-10</p>	<p style="text-align: right;">[21] 2,342,725 [13] A1</p> <p>[51] Int.Cl. 7H04B 17/00 7H04B 7/005 [25] FR [54] PROCEDE D'ESTIMATION DU RAPPORT SIGNAL A BRUIT DANS UN RECEPTEUR DE TELECOMMUNICATIONS ET APPLICATION DE CE PROCEDE AU CONTROLE D'UN EMETTEUR [54] METHOD FOR ESTIMATING SIGNAL-TO- NOISE RATIO IN A TELECOMMUNICATION RECEIVER AND APPLICATION OF SAID METHOD FOR CONTROLLING A TRANSMITTER [72] LAPAILLE, CEDRIC, FR [72] CALOT, GUILLAUME, FR [71] ALCATEL, FR [85] 2001-03-07 [86] 2000-07-06 (PCT/FR00/01943) [87] 2001-01-18 (WO01/05073) [30] FR (99/08842) 1999-07-08</p>
<p style="text-align: right;">[21] 2,342,717 [13] A1</p> <p>[51] Int.Cl. 7G06F 1/02 7H03M 1/06 7G06F 7/58 7G06F 7/60 [25] FR [54] PROCEDE ET DISPOSITIF DE GENERATION D'UN SIGNAL ALEATOIRE ET SYSTEMES DE CONVERSION NUMERIQUE-ANALOGIQUE UTILISANT UN TEL SIGNAL ALEATOIRE [54] METHOD AND DEVICE FOR GENERATING A RANDOM SIGNAL AND DIGITAL-TO-ANALOG CONVERTING SYSTEMS USING SAME [72] DE GOUY, JEAN-LUC, FR [72] GABET, PASCAL, FR [71] THOMSON-CSF, FR [85] 2001-03-06 [86] 1999-09-10 (PCT/FR99/02160) [87] 2000-03-23 (WO00/16181) [30] FR (98/11351) 1998-09-11</p>	<p style="text-align: right;">[21] 2,342,722 [13] A1</p> <p>[51] Int.Cl. 7A47K 10/36 [25] FR [54] APPAREIL DISTRIBUTEUR DE MATERIAU D'ESSUYAGE DANS UNE POSITION FRONTALE DE LA BOBINE [54] APPARATUS DISPENSING WIPING MATERIAL IN A FRONT POSITION OF THE REEL [72] GRANGER, MAURICE, FR [71] GRANGER, MAURICE, FR [85] 2001-03-07 [86] 1999-08-03 (PCT/FR99/01915) [87] 2000-04-06 (WO00/18283) [30] FR (98/12272) 1998-09-28</p>	

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[21] **2,342,731**
[13] A1
[51] **Int.Cl. 7B21D 7/16 7B23Q 3/155**
[25] FR
[54] **DISPOSITIF PREHENSEUR POUR LE CHANGEMENT DES OUTILS DE CINTRAGE SUR UNE MACHINE A CINTRER LES TUBES**
[54] **GRASPING DEVICE FOR CHANGING BENDING TOOLS ON A TUBE BENDING MACHINE**
[72] BRUYAS, JEAN-PAUL, FR
[72] CHASTAN, JEAN-PAUL, FR
[72] CAPPELLO, SERGE, FR
[71] SILFAX SARL, FR
[85] 2001-03-07
[86] 1999-09-21 (PCT/FR99/02235)
[87] 2000-03-30 (WO00/16922)
[30] FR (98/11981) 1998-09-22

[21] **2,342,732**
[13] A1
[51] **Int.Cl. 7C11B 9/00**
[25] FR
[54] **CONCENTRE HYDROSOLUBLE OBTENU A PARTIR D'UNE PHASE EMULGATRICE OU HYDROSOLUBILISANTE ET D'UN COMPLEXE DE MATIERES LIPOPHILES LIQUIDES D'ORIGINE VEGETALE**
[54] **WATER-SOLUBLE CONCENTRATE OBTAINED FOR AN EMULGATOR OR WATER-SOLUBILISING PHASE AND A COMPLEX OF LIQUID LIPOPHILE SUBSTANCES OF PLANT ORIGIN**
[72] AUBERGER, STEPHANE, FR
[72] AUBERGER, GERARD, FR
[71] AUBERGER, STEPHANE, FR
[71] AUBERGER, GERARD, FR
[85] 2001-03-08
[86] 1999-09-20 (PCT/FR99/02229)
[87] 2000-03-30 (WO00/17294)
[30] FR (98/11833) 1998-09-21

[21] **2,342,734**
[13] A1
[51] **Int.Cl. 7G01N 31/22 7G01N 33/18**
[25] FR
[54] **SOLUTION AQUEUSE A BASE D'UN COLORANT AZOIQUE, SON PROCEDE DE FABRICATION ET SON UTILISATION**
[54] **AZO DYE AQUEOUS SOLUTION, PREPARATION METHOD AND USE**
[72] GAUTIER, JEAN-PIERRE, FR
[72] MANTISI, FREDERICK, FR
[71] ATOFINA, FR
[85] 2001-03-08
[86] 1999-07-15 (PCT/FR99/01727)
[87] 2000-03-16 (WO00/14530)
[30] FR (98/11272) 1998-09-09

[21] **2,342,735**
[13] A1
[51] **Int.Cl. 7B01L 3/00 7F15C 3/00 7B01J 19/00 7F16K 1/14 7C12Q 1/68**
[25] FR
[54] **SYSTEME MICROFLUIDIQUE DE REACTIONS ET DE TRANSFERT**
[54] **MICROFLUID SYSTEM FOR REACTIONS AND TRANSFERS**
[72] COLIN, BRUNO, FR
[72] PARIS, CECILE, FR
[72] IMBAUD, PIERRE, FR
[72] DACHAUD, JACQUES, FR
[71] BIO MERIEUX, FR
[85] 2001-03-08
[86] 1999-09-08 (PCT/FR99/02137)
[87] 2000-03-16 (WO00/13795)
[30] FR (98/11383) 1998-09-08
[30] FR (99/07689) 1999-06-14

[21] **2,342,736**
[13] A1
[51] **Int.Cl. 7A47J 37/06 7F23D 14/06 7F24C 15/10**
[25] FR
[54] **APPAREIL A GAZ POUR LE CHAUFFAGE ET/OU LA CUISSON D'ALIMENTS**
[54] **GAS APPARATUS FOR HEATING AND/OR COOKING FOOD**
[72] BOSSER, MICHEL, FR
[71] KRAMPOUZ, FR
[85] 2001-03-08
[86] 1999-09-08 (PCT/FR99/02139)
[87] 2000-03-16 (WO00/13562)
[30] FR (97/11387) 1998-09-08

[21] **2,342,737**
[13] A1
[51] **Int.Cl. 7G06F 7/72**
[25] FR
[54] **PROCEDE DE CALCUL POUR LA CRYPTOGRAPHIE A COURBE ELLIPTIQUE**
[54] **COMPUTING METHOD FOR ELLIPTIC CURVE CRYPTOGRAPHY**
[72] KNUDSEN, ERIK, FR
[71] OBERTHUR CARD SYSTEMS SA, FR
[85] 2001-03-08
[86] 2000-07-07 (PCT/FR00/01979)
[87] 2001-01-18 (WO01/04742)
[30] FR (99/08949) 1999-07-09

[21] **2,342,738**
[13] A1
[51] **Int.Cl. 7G01N 33/68 7C07K 16/28 7G01N 33/566**
[25] FR
[54] **PROCEDE DE DETECTION OU DE QUANTIFICATION DES BASOPHILES ET DES EOSINOPHILES**
[54] **METHOD FOR DETECTING OR QUANTIFYING BASOPHILS AND EOSINOPHILS**
[72] MONTERO JULIAN, FELIX A., FR
[72] DELAAGE, MICHEL, FR
[72] BRAILLY, HERVE, FR
[72] MOREL MONTERO, ANNE M., FR
[71] IMMUNOTECH, FR
[85] 2001-03-09
[86] 1999-09-09 (PCT/FR99/02145)
[87] 2000-03-23 (WO00/16103)
[30] FR (98/11456) 1998-09-10

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[21] **2,342,739**
[13] A1

[51] **Int.Cl. 7C07D 205/06 7C07D 401/06 7C07D 409/06 7C07D 417/06 7C07D 409/14 7A61K 31/397**
[25] FR
[54] **DERIVES D'AZETIDINE, LEUR PREPARATION ET LES MEDICAMENTS LES CONTENANT**
[54] **AZETIDINE DERIVATIVES, PREPARATION AND MEDICINES CONTAINING THEM**
[72] HITTINGER, AUGUSTIN, FR
[72] BOUQUEREL, JEAN, FR
[72] MIGNANI, SERGE, FR
[72] CAPET, MARC, FR
[72] BOUCHARD, HERVE, FR
[72] ACHARD, DANIEL, FR
[72] MALLERON, JEAN-LUC, FR
[72] GRISONI, SERGE, FR
[71] AVENTIS PHARMA S.A., FR
[85] 2001-03-09
[86] 1999-09-09 (PCT/FR99/02147)
[87] 2000-03-23 (WO00/15609)
[30] FR (98/11342) 1998-09-11
[30] US (60/119,929) 1999-02-12

[21] **2,342,740**
[13] A1

[51] **Int.Cl. 7G06T 17/20**
[25] FR
[54] **INTEGRATION DE LIGNES DE CONTRAINTE DANS UNE TRIANGULATION DE DELAUNAY**
[54] **INTEGRATING CONSTRAINT LINES IN A DELAUNAY TRIANGULATION**
[72] ROGNANT, LOIC, FR
[71] ALCATEL, FR
[85] 2001-03-12
[86] 2000-07-06 (PCT/FR00/01942)
[87] 2001-01-18 (WO01/04843)
[30] FR (99/08994) 1999-07-12

[21] **2,342,741**
[13] A1

[51] **Int.Cl. 7B65H 3/00**
[25] FR
[54] **PROCEDE DE DEPILAGE DE FEUILLES EMPILEES DANS UN CHARGEUR**
[54] **METHOD FOR UNSTACKING SHEETS STACKED IN A FEEDER**
[72] LAROCHE, FRANCIS, FR
[71] ESATEC ETUDES SERVICES AUTOMATISMES TECHNIQUES, FR
[85] 2001-03-13
[86] 2000-05-24 (PCT/FR00/01411)
[87] 2001-01-18 (WO01/04033)
[30] FR (99/09115) 1999-07-13

[21] **2,342,742**
[13] A1

[51] **Int.Cl. 7A61K 9/16 7A61K 31/215 7A61K 9/48**
[25] FR
[54] **PROCEDE DE PREPARATION DE NOUVELLES FORMULATIONS GALENIQUES DU FENOFIBRATE, FORMULATIONS GALENIQUES OBTENUES PAR LEDIT PROCEDE ET LEURS APPLICATIONS**
[54] **METHOD FOR PREPARING NOVEL FENOFIBRATE GALENIC FORMULATIONS, GALENIC FORMULATIONS OBTAINED AND APPLICATIONS**
[72] GIMET, RENE, FR
[72] TOSELLI, DOMINIQUE, FR
[72] LARUELLE, CLAUDE, FR
[71] CLL PHARMA, FR
[85] 2001-03-13
[86] 1999-09-10 (PCT/FR99/02155)
[87] 2000-03-30 (WO00/16749)
[30] FR (98/11611) 1998-09-17

[21] **2,342,770**
[13] A1

[51] **Int.Cl. 6C12N 15/11 6A61K 48/00 6C12Q 1/02 6A61K 38/17 6C07K 16/28 6C12N 15/63 6C12Q 1/68 6C07K 14/705**
[25] EN
[54] **LY6H GENE**
[54] **GENE LY6H**
[72] TANIGUCHI, YOSHIHIRO, JP
[72] SUZUKI, MIKIO, JP
[72] OHBUCHI, YUTAKA, JP
[72] HORIE, MASATO, JP
[72] OKUTOMI, KEIICHI, JP
[71] OTSUKA PHARMACEUTICAL CO., LTD., JP
[85] 2001-03-13
[86] 1999-09-16 (PCT/JP99/05039)
[87] 2000-03-30 (WO00/17345)
[30] JP (10/263550) 1998-09-17

[21] **2,342,771**
[13] A1

[51] **Int.Cl. 6A61K 39/00**
[25] EN
[54] **METHOD OF USING ZOT OR ZONULIN TO INHIBIT LYMPHOCYTE PROLIFERATION IN AN ANTIGEN-SPECIFIC MANNER**
[54] **TECHNIQUE D'UTILISATION DE LA TOXINE DE ZONULA OCCLUDENS (ZOT) OU DE LA ZONULINE AUX FINS DE L'INHIBITION DE LA PROLIFERATION LYMPHOCYTAIRE SPECIFIQUE D'ANTIGENE**
[72] LU, RUILIANG, US
[72] FASANO, ALESSIO, US
[72] SZTEIN, MARCELO B., US
[72] TANNER, MICHAEL K., US
[71] UNIVERSITY OF MARYLAND, BALTIMORE, US
[85] 2001-03-13
[86] 1999-09-09 (PCT/US99/18842)
[87] 2000-03-23 (WO00/15252)
[30] US (60/100,266) 1998-09-14

[21] **2,342,773**
[13] A1

[51] **Int.Cl. 7C12N 15/20 7A61K 48/00 7C12N 7/01 7C12N 5/10 7A61K 38/21 7C07K 16/24 7C07K 14/555 7C12N 15/62 7C12Q 1/68 7A61K 31/70**
[25] EN
[54] **INTERFERON-EPSILON**
[54] **INTERFERON-EPSILON**
[72] RIXON, MARK, US
[72] KINDSVOGEL, WAYNE, US
[72] GRANT, FRANCIS J., US
[72] CONKLIN, DARRELL C., US
[71] ZYMOGENETICS, INC., US
[85] 2001-03-16
[86] 1999-09-16 (PCT/US99/21279)
[87] 2000-03-30 (WO00/17361)
[30] US (09/157,068) 1998-09-18
[30] US (09/245,293) 1999-02-05
[30] US (09/350,232) 1999-07-08

[21] **2,342,837**
[13] A1

[51] **Int.Cl. 7C12Q 1/68**
[25] EN
[54] **ARTIFICIAL LONG TERMINAL REPEAT VECTORS**
[54] **LONG SEGMENT TERMINAL ARTIFICIEL A REPETITIONS**
[72] LIZARDI, PAUL M., US
[71] YALE UNIVERSITY, US
[85] 2001-03-15
[86] 1999-09-15 (PCT/US99/21087)
[87] 2000-03-23 (WO00/15849)
[30] US (60/100,305) 1998-09-15

Demandes PCT entrant en phase nationale

<p style="text-align: right;">[21] 2,342,838 [13] A1</p> <p>[51] Int.Cl. 7C12Q 1/68 [25] EN [54] MOLECULAR CLONING USING ROLLING CIRCLE AMPLIFICATION [54] CLONAGE MOLECULAIRE A AMPLIFICATION SELON LE MODELE DU CERCLE ROULANT [72] LIZARDI, PAUL M., US [71] YALE UNIVERSITY, US [85] 2001-03-15 [86] 1999-09-15 (PCT/US99/21291) [87] 2000-03-23 (WO00/15779) [30] US (60/100,327) 1998-09-15</p>	<p style="text-align: right;">[21] 2,342,960 [13] A1</p> <p>[51] Int.Cl. 7C12N 15/12 7A61K 38/04 7A61P 15/06 7G01N 33/50 7G01N 33/68 7C07K 14/705 7C07K 14/72 [25] EN [54] G PROTEIN-COUPLED RECEPTOR AGONISTS OR ANTAGONISTS [54] AGONISTES OU ANTAGONISTES DU RECEPTEUR COUPLE LA PROTEINE G [72] PERI, KRISHNA G., CA [72] CHEMTOB, SYLVAIN, CA [71] HOPITAL SAINTE-JUSTINE, CA [85] 2001-03-14 [86] 1999-09-15 (PCT/CA99/00844) [87] 2000-03-30 (WO00/17348) [30] US (09/154,627) 1998-09-17</p>	<p style="text-align: right;">[21] 2,342,978 [13] A1</p> <p>[51] Int.Cl. 7H04M 15/28 7H04Q 7/22 7H04M 3/50 [25] EN [54] VOICE MAIL BASED BILLING DELIVERY SYSTEM [54] SYSTEME D'ENVOI DE FACTURES SUR LA BASE D'UNE BOITE VOCALE [72] TEHAN, TONY, IE [71] TELEFONAKTIEBOLAGET LM ERICSSON, SE [85] 2001-03-07 [86] 1999-09-17 (PCT/SE99/01629) [87] 2000-03-30 (WO00/18105) [30] US (09/159,583) 1998-09-24</p>
<p style="text-align: right;">[21] 2,342,958 [13] A1</p> <p>[51] Int.Cl. 7C12N 15/12 7C12N 5/10 7A61K 38/17 7C07K 16/18 7C12N 1/21 7C07K 14/47 7C12Q 1/68 [25] EN [54] RNA-ASSOCIATED PROTEINS [54] PROTEINES ASSOCIEES A L'ARN [72] YUE, HENRY, US [72] AZIMZAI, YALDA, US [72] LAL, PREETI, US [72] YANG, JUNMING, US [72] BAUGHN, MARIAH R., US [72] HILLMAN, JENNIFER L., US [72] PATTERSON, CHANDRA, US [72] CORLEY, NEIL C., US [72] TANG, Y. TOM, US [72] GORGONE, GINA A., US [72] GUEGLER, KARL J., US [71] INCYTE PHARMACEUTICALS, INC., US [85] 2001-03-16 [86] 1999-09-17 (PCT/US99/21688) [87] 2000-03-23 (WO00/15799) [30] US (60/155,246) 1998-09-17 [30] US (09/158,720) 1998-09-22 [30] US (UNKNOWN) 1998-09-22 [30] US (60/069,391) 1998-11-04 [30] US (60/128,660) 1999-04-08</p>	<p style="text-align: right;">[21] 2,342,967 [13] A1</p> <p>[51] Int.Cl. 7C07K 14/435 7C07K 14/315 7C07K 16/46 7G01N 33/563 [25] EN [54] METHOD FOR REDUCING IMMUNOGENICITY OF PROTEINS [54] MODIFICATION DE L'IMMUNOGENICITE DE PROTEINES [72] CARTER, GRAHAM, GB [72] ADAIR, FIONA SUZANNE, GB [72] HAMILTON, ANITA ANNE, GB [72] CARR, FRANCIS JOSEPH, GB [71] BIOVATION LIMITED, GB [85] 2001-03-12 [86] 1999-12-08 (PCT/GB99/04119) [87] 2000-06-15 (WO00/34317) [30] GB (9826925.1) 1998-12-08 [30] GB (9902139.6) 1999-02-02</p>	<p style="text-align: right;">[21] 2,342,979 [13] A1</p> <p>[51] Int.Cl. 7C07F 9/06 7C07D 321/00 7C07K 17/02 7C07F 7/08 7C07C 43/166 7C07C 43/168 7C07C 43/178 7G01N 33/533 [25] EN [54] CHEMILUMINESCENT 1,2-DIOXETANES [54] 1,2-DIOXETANES CHIMILUMINESCENTS [72] GIRI, BRIJ P., US [71] GIRI, BRIJ P., US [85] 2001-03-07 [86] 1999-09-08 (PCT/US99/20590) [87] 2000-03-16 (WO00/14092) [30] US (60/099,693) 1998-09-08</p>
<p style="text-align: right;">[21] 2,342,976 [13] A1</p> <p>[51] Int.Cl. 7A61K 7/16 [25] EN [54] ORAL CARE COMPOSITIONS [54] COMPOSITIONS CONVENANT AUX SOINS BUCCAUX [72] MOLLOY, KEIRAN, GB [72] CREETH, JONATHAN, GB [72] WRIGHT, PHILIP, GB [71] UNILEVER PLC, GB [85] 2001-03-08 [86] 1999-09-20 (PCT/EP99/07380) [87] 2000-03-30 (WO00/16736) [30] EP (98307733.0) 1998-09-23</p>	<p style="text-align: right;">[21] 2,342,980 [13] A1</p> <p>[51] Int.Cl. 6H01G 9/00 6H01G 9/04 [25] EN [54] SUPERCAPACITOR STRUCTURE AND METHOD OF MAKING SAME [54] STRUCTURE DE SUPRACONDENSATEUR ET PROCEDE DE FABRICATION CORRESPONDANT [72] DU PASQUIER, AURELIEN, US [72] AMATUCCI, GLENN G., US [72] TARASCON, JEAN-MARIE, FR [71] TELCORDIA TECHNOLOGIES, INC., US [85] 2001-03-07 [86] 1999-08-26 (PCT/US99/19595) [87] 2000-03-30 (WO00/17898) [30] US (09/159,557) 1998-09-24</p>	

PCT Applications Entering the National Phase

[21] **2,342,981**
[13] A1

[51] **Int.Cl. 7A61K 31/165 7A61K 33/24 7A61K 31/505 7A61K 31/70**
[25] EN
[54] **CHEMOTHERAPY OF CANCER WITH ACETYLDINALINE IN COMBINATION WITH GEMCITABINE, CAPECITABINE OR CISPLATIN**
[54] **CHIMIOETHERAPIE CONTRE LE CANCER, DANS LAQUELLE DE L'ACETYLDINALINE COMBINEE A DE LA GEMCITABINE, DE LA CAPECITABINE OU DU CISPLATINE SONT UTILISES**
[72] GROVE, WILLIAM RICHARD, US
[72] MERRIMAN, RONALD LYNN, US
[72] KLOHS, WAYNE DANIEL, US
[71] WARNER-LAMBERT COMPANY, US
[85] 2001-03-07
[86] 1999-07-08 (PCT/US99/15386)
[87] 2000-04-06 (WO00/18393)
[30] US (60/101,809) 1998-09-25

[21] **2,342,982**
[13] A1

[51] **Int.Cl. 7B01D 3/06 7B01D 5/00 7B01D 1/28 7B01D 1/30**
[25] EN
[54] **VACUUM DISTILLATION SYSTEM AND USE THEREOF FOR CONCENTRATING ORGANIC-AQUEOUS SOLVENT MIXTURES**
[54] **INSTALLATION DE DISTILLATION SOUS VIDE ET SON UTILISATION POUR CONCENTRER DES MELANGES DE SOLVANTS ORGANIQUES AQUEUX**
[72] POPP, MICHAEL A., DE
[72] RANNO, MICHAEL, DE
[72] JOSEPH, HEINZ-WALTER, DE
[71] BIONORICA ARZNEIMITTEL GMBH, DE
[85] 2001-03-07
[86] 1999-10-20 (PCT/EP99/07968)
[87] 2000-05-04 (WO00/24488)
[30] DE (198 49 010.0) 1998-10-23

[21] **2,342,983**
[13] A1

[51] **Int.Cl. 7C12N 5/00 7A01H 4/00 7A01H 5/00 7C12N 15/05 7A01H 1/08 7C12N 15/82**
[25] EN
[54] **METHODS FOR GENERATING DOUBLED HAPLOID PLANTS**
[54] **PROCEDES SERVANT A GENERER DES PLANTES HAPLOIDES DOUBLEES**
[72] ZHENG, YUANMING, US
[72] LIU, WEIGUO, US
[72] POLLE, ENRIQUE A., US
[72] KONZAK, CALVIN F., US
[71] NORTHWEST PLANT BREEDING CO., US
[85] 2001-03-07
[86] 1999-08-26 (PCT/US99/19498)
[87] 2000-03-16 (WO00/14202)
[30] US (60/099,633) 1998-09-09

[21] **2,342,984**
[13] A1

[51] **Int.Cl. 6C12N 15/12 6A61K 45/00 6C12P 21/02 6C12Q 1/02 6C12N 5/10 6C07K 14/47 6G01N 33/554**
[25] EN
[54] **RECOMBINANT HUMAN SM-11044-BINDING RECEPTOR PROTEIN HAVING ACTIVITY OF BINDING TO LIGAND AND UTILIZATION THEREOF**
[54] **PROTEINE DE RECEPTEUR, FIXATRICE DE SM-11044 HUMAINE RECOMBINANTE, A ACTIVITE DE LIAISON AU LIGAND, ET UTILISATION DE CELLE-CI**
[72] KAWAKAMI, HAJIME, JP
[72] HIDAKA, JUN, JP
[72] SUGASAWA, TOSHINARI, JP
[71] SUMITOMO PHARMACEUTICALS COMPANY, LIMITED, JP
[85] 2001-03-08
[86] 1999-09-06 (PCT/JP99/04808)
[87] 2000-03-16 (WO00/14266)
[30] JP (10/253771) 1998-09-08

[21] **2,342,985**
[13] A1

[51] **Int.Cl. 6A61K 31/16 6C07C 269/00 6C07C 259/04 6C07C 233/05 6A61K 31/215 6A61K 31/27**
[25] EN
[54] **HYDROXAMATE-CONTAINING CYSTEINE AND SERINE PROTEASE INHIBITORS**
[54] **INHIBITEURS DE LA CYSTEINE PROTEASE ET DE LA SERINE PROTEASE CONTENANT DE L'HYDROXAMATE**
[72] MALLAMO, JOHN P., US
[72] BIHOVSKY, RON, US
[72] JOSEF, KURT ALLEN, US
[71] CEPHALON, INC., US
[85] 2001-03-08
[86] 1999-09-20 (PCT/US99/21664)
[87] 2000-03-30 (WO00/16767)
[30] US (60/101,414) 1998-09-22
[30] US (09/398,562) 1999-09-17

[21] **2,342,986**
[13] A1

[51] **Int.Cl. 7C04B 35/573 7B23B 27/14 7C09K 3/14**
[25] EN
[54] **METHOD OF MANUFACTURING A DIAMOND COMPOSITE AND A COMPOSITE PRODUCED BY SAME**
[54] **PROCEDE DE FABRICATION DE COMPOSITE A BASE DE DIAMANT ET COMPOSITE PRODUIT A L'AIDE DE CE PROCEDE**
[72] GORDEEV, SERGEY K., RU
[72] EKSTROM, TOMMY, SE
[71] FRENTON LIMITED, GB
[85] 2001-03-08
[86] 1999-03-04 (PCT/EP99/01420)
[87] 2000-04-06 (WO00/18702)
[30] RU (98118300) 1998-09-28
[30] RU (99100821) 1999-01-26

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[21] **2,342,987**
[13] A1
[51] **Int.Cl. 7G01S 5/14 7G01S 5/00**
[25] EN
[54] **DATA BOUNDARY AWARE BASE STATION ASSISTED POSITION LOCATION METHOD**
[54] **PROCEDE DE LOCALISATION DE POSITION ASSISTEE PAR STATION DE BASE INTEGRANT LA LIMITE DES DONNEES**
[72] KANG, INYUP, US
[72] SIH, GILBERT C., US
[72] ZOU, QUIZHEN, US
[71] QUALCOMM INCORPORATED, US
[85] 2001-03-08
[86] 1999-09-03 (PCT/US99/20372)
[87] 2000-03-16 (WO00/14571)
[30] US (09/150,410) 1998-09-09

[21] **2,342,989**
[13] A1
[51] **Int.Cl. 7D01B 1/14**
[25] EN
[54] **METHOD AND DEVICE FOR PREPARING FIBROUS PLANT MATERIAL**
[54] **DISPOSITIF ET PROCEDE DE PREPARATION DE MATIERE VEGETALE FIBREUSE**
[72] STRUB, NIKOLAI, DE
[72] FUNKE, PETER, DE
[72] ULLNER, TIM, DE
[72] VON BISMARCK, GOTTFRIED, DE
[71] SCHMERMUND VERPACKUNGSTECHNIK GMBH, DE
[85] 2001-03-08
[86] 1999-09-07 (PCT/EP99/06587)
[87] 2000-03-16 (WO00/14312)
[30] DE (198 41 092.1) 1998-09-09

[21] **2,342,990**
[13] A1
[51] **Int.Cl. 6C07D 493/18 6C07D 311/00 6C07D 321/00 6C07D 323/00 6C07D 519/00 6A61K 31/335**
[25] FR
[54] **DERIVES DE L'ARTEMISININE, LEUR PROCEDE DE PREPARATION ET LES COMPOSITIONS PHARMACEUTIQUES QUI LES CONTIENNENT**
[54] **ARTEMISININ DERIVATIVES, METHOD FOR THE PREPARATION THEREOF AND PHARMACEUTICAL COMPOSITIONS CONTAINING THE SAME**
[72] WU, GUANGSHAO, CN
[72] WU, JIN MING, CN
[72] LI, YING, CN
[72] HAN, JIANXIAN, CN
[72] SHAN, FENG, CN
[72] DING, JIAN, CN
[72] RENARD, PIERRE, FR
[72] ATASSI, GHANEM, FR
[71] ADIR ET COMPAGNIE, FR
[71] SHANGHAI INSTITUTE OF MATERIA MEDICA, CN
[85] 2000-12-15
[86] 1999-06-09 (PCT/FR99/01359)
[87] 1999-12-23 (WO99/65914)
[30] CN (98114788.7) 1998-06-17

[21] **2,342,991**
[13] A1
[51] **Int.Cl. 7A61L 33/00 7C08B 37/10**
[25] EN
[54] **NEW PROCESS FOR PREPARING SURFACE MODIFICATION SUBSTANCES**
[54] **NOUVEAU PROCEDE DE PREPARATION DE SUBSTANCES DE MODIFICATION DE SURFACES**
[72] SCHOLANDER, ELISABETH, SE
[71] NORISK HYDRO ASA, NO
[85] 2001-03-08
[86] 1999-09-08 (PCT/NO99/00277)
[87] 2000-03-16 (WO00/13718)
[30] NO (19984143) 1998-09-09

[21] **2,342,992**
[13] A1
[51] **Int.Cl. 7A61L 33/10 7C08B 37/10**
[25] EN
[54] **COMPOSITION COMPRISING HEPARIN AS A NON-THROMBOGENIC SURFACE COATING AGENT**
[54] **COMPOSITION CONTENANT L'HEPARINE COMME AGENT D'ENROBAGE DE SURFACE NON THROMBOGENE**
[72] HOLMER, ERIK, SE
[71] CARMEDA AB, SE
[71] NORISK HYDRO ASA, NO
[85] 2001-03-08
[86] 1999-09-09 (PCT/NO99/00278)
[87] 2000-03-16 (WO00/13719)
[30] NO (19984144) 1998-09-09

[21] **2,342,994**
[13] A1
[51] **Int.Cl. 7C07D 207/04 7C07D 207/06 7C07D 401/10 7A61K 31/40**
[25] EN
[54] **KAPPA AGONIST COMPOUNDS AND PHARMACEUTICAL FORMULATIONS THEREOF**
[54] **COMPOSES AGONISTES DE KAPPA ET FORMULATIONS PHARMACEUTIQUES DE CES COMPOSES**
[72] GUO, DEQI, US
[72] CHANG, AN-CHIH, US
[72] GAUL, FORREST, US
[72] ZHANG, WEI YUAN, US
[72] MAYCOCK, ALAN L., US
[72] MARELLA, MICHAEL ANTHONY, US
[72] KUMAR, VIRENDRA, US
[71] ADOLOR CORPORATION, US
[85] 2001-03-08
[86] 1999-06-16 (PCT/US99/13680)
[87] 2000-03-16 (WO00/14065)
[30] US (09/150,369) 1998-09-09

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<p style="text-align: right;">[21] 2,342,995 [13] A1</p> <p>[51] Int.Cl. 7A01M 31/00 [25] EN [54] PEST CONTROL TECHNIQUES [54] TECHNIQUES DE LUTTE CONTRE LES PARASITES [72] ROBERTSON, A. STERETT, US [72] TROMPEN, MICK A., US [72] WARREN, MALCOLM, US [72] KING, JAMES EDWARD, US [72] WUJEK, DENNIS, US [72] ARNOLDY, ANTON, US [72] GORGACZ, STANLEY MICHAEL, US [72] BARBER, DANIEL T., US [72] RAY, SCOTT, US [71] DOW AGROSCIENCES LLC, US [85] 2001-03-08 [86] 1999-07-21 (PCT/US99/16519) [87] 2001-02-01 (WO01/06851)</p>	<p style="text-align: right;">[21] 2,343,000 [13] A1</p> <p>[51] Int.Cl. 7C12N 15/10 7C12N 9/22 7C12N 15/55 7C12N 15/90 [25] EN [54] METHOD FOR MAKING INSERTIONAL MUTATIONS [54] METHODE PERMETTANT D'EFFECTUER DES MUTATIONS D'INSERTIONS [72] REZNIKOFF, WILLIAM S., US [72] GORYSHIN, IGOR YU, US [71] WISCONSIN ALUMNI RESEARCH FOUNDATION, US [85] 2001-03-15 [86] 1999-09-21 (PCT/US99/21960) [87] 2000-03-30 (WO00/17343) [30] US (09/159,363) 1998-09-23</p>	<p style="text-align: right;">[21] 2,343,004 [13] A1</p> <p>[51] Int.Cl. 7C12N 15/57 7C07K 19/00 7C12N 5/10 7C12N 15/12 7C07K 16/18 7C12N 1/21 7C12Q 1/37 7C07K 14/47 7C12N 15/62 7C12N 9/64 7G01N 33/68 7C12N 15/85 [25] EN [54] ALZHEIMER'S DISEASE SECRETASE [54] SECRETASE DE LA MALADIE D'ALZHEIMER [72] GURNEY, MARK E., US [72] YAN, RIQIANG, US [72] BIENKOWSKI, MICHAEL JEROME, US [72] HEINRIKSON, ROBERT LEROY, US [72] PARODI, LUIS A., SE [71] PHARMACIA & UPJOHN COMPANY, US [85] 2001-03-16 [86] 1999-09-23 (PCT/US99/20881) [87] 2000-03-30 (WO00/17369) [30] US (60/101,594) 1998-09-24</p>
<p style="text-align: right;">[21] 2,342,997 [13] A1</p> <p>[51] Int.Cl. 7A24F 15/20 7B65D 85/10 7A24C 5/60 [25] EN [54] PIECE TOBACCO PRODUCT AND METHOD OF PIECE TOBACCO PRODUCTS PACKING [54] PRODUIT A BASE DE TABAC ET PROCEDE D'EMBALLAGE DE CELUI-CI [72] STAVRULOV, IGOR ANATOLIEVICH, RU [71] STAVRULOV, IGOR ANATOLIEVICH, RU [85] 2001-03-08 [86] 1999-09-06 (PCT/RU99/00324) [87] 2000-03-16 (WO00/13534) [30] RU (98116626) 1998-09-09</p>	<p style="text-align: right;">[21] 2,343,001 [13] A1</p> <p>[51] Int.Cl. 7C12N 15/12 7A61K 38/17 7C07K 16/18 7C07K 14/47 7C12N 15/62 7G01N 33/68 [25] EN [54] STOMACH POLYPEPTIDE ZSIG28 [54] POLYPEPTIDE STOMACAL ZSIG28 [72] FOLEY, KEVIN P., US [72] SHEPPARD, PAUL O., US [71] ZYMOGENETICS, INC., US [85] 2001-03-16 [86] 1999-09-14 (PCT/US99/21023) [87] 2000-03-23 (WO00/15659) [30] US (09/154,444) 1998-09-16</p>	<p style="text-align: right;">[21] 2,343,005 [13] A1</p> <p>[51] Int.Cl. 6C12N 15/00 [25] EN [54] IMMOBILIZED CDNA LIBRARIES [54] BANQUES D'ADNC IMMOBILISES [72] OTA, TOSHIO, JP [72] ISOGAI, TAKAO, JP [72] WAKAMATSU, AI, JP [72] MITSUHASHI, MASATO, US [71] HELIX RESEARCH INSTITUTE, JP [85] 2001-03-19 [86] 1999-08-24 (PCT/JP99/04549) [87] 2000-03-30 (WO00/17335) [30] JP (10/262941) 1998-09-17</p>
<p style="text-align: right;">[21] 2,342,998 [13] A1</p> <p>[51] Int.Cl. 6H01R 13/66 [25] EN [54] RJ CONTACT/FILTER MODULES [54] MODULES DE CONTACTS RJ/FILTRES [72] ROSE, BONITA LYNN, CA [72] BOUTROS, KAMAL SHAWIKY, CA [71] AMPHENOL CORPORATION, US [85] 2001-03-08 [86] 1999-08-27 (PCT/US99/18823) [87] 2000-03-16 (WO00/14832) [30] US (09/149,567) 1998-09-09</p>	<p style="text-align: right;">[21] 2,343,002 [13] A1</p> <p>[51] Int.Cl. 7C07F 9/44 7C08J 5/00 7C08K 9/10 7C09K 21/14 7C08J 5/24 7C08K 5/5399 [25] EN [54] COMBUSTION RETARDANT FOR POLYMERIC MATERIALS [54] RALENTISSEUR DE COMBUSTION DE MATERIAUX POLYMERES [72] ZUBKOVA, NINA SERGEEVNA, RU [72] BUTYLKINA, NATALIYA GRIGORIEVNA, RU [72] KHALTURINSKY, NIKOLAI ALEXANDROVICH, RU [72] BERLIN, ALEXANDR ALEXANDROVICH, RU [71] ISLE FIRESTOP LIMITED, GB [85] 2001-03-08 [86] 1999-08-02 (PCT/RU99/00273) [87] 2000-03-16 (WO00/14094) [30] RU (PCT/RU98/00289) 1998-09-08</p>	

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[21] **2,343,006**
[13] A1

[51] **Int.Cl. 7C12N 15/12 7A61K 38/17 7C07K 16/18 7C07K 14/47 7G01N 33/50**
[25] EN
[54] **COMPOSITIONS AND METHODS FOR THE TREATMENT OF IMMUNE RELATED DISEASES**
[54] **COMPOSITIONS ET METHODES DE TRAITEMENT DES MALADIES RELATIVES AU SYTEME IMMUNITAIRE**
[72] FONG, SHERMAN, US
[72] GODDARD, AUDREY, US
[72] GURNEY, AUSTIN L., US
[72] TUMAS, DANIEL, US
[72] WOOD, WILLIAM I., US
[71] GENENTECH, INC., US
[85] 2001-03-19
[86] 1999-09-15 (PCT/US99/21547)
[87] 2000-03-23 (WO00/15797)
[30] US (60/100,858) 1998-09-17
[30] US (PCT/US98/19437) 1998-09-17

[21] **2,343,007**
[13] A1

[51] **Int.Cl. 6A01N 37/46 6A01N 59/16 6A01N 59/20 6A01N 43/36 6A01N 47/44**
[25] FR
[54] **COMPOSITIONS DESTINEES A LA PROTECTION DES VEGETAUX CONTRE LE STRESS OXYDATIF**
[54] **COMPOSITIONS FOR PROTECTING PLANTS AGAINST OXIDATIVE STRESS**
[72] LAUZANNE, ELIANE, FR
[72] MORELLE, JEAN, FR
[72] ROTHFUSS, JACQUELINE, FR
[72] DE MIL, CHRISTOPHE, FR
[71] LAUZANNE, ELIANE, FR
[71] MORELLE, JEAN, FR
[71] ROTHFUSS, JACQUELINE, FR
[71] DE MIL, CHRISTOPHE, FR
[85] 2000-12-18
[86] 1999-06-14 (PCT/FR99/01400)
[87] 1999-12-23 (WO99/65304)
[30] FR (98/07613) 1998-06-17

[21] **2,343,009**
[13] A1

[51] **Int.Cl. 7A61K 31/64 7A61P 3/10 7A61P 9/10 7A61K 31/18 7C07C 335/42 7C07C 311/58**
[25] EN
[54] **USE OF BENZENESULFONYL(THIO)UREAS FOR THE TREATMENT AND PROPHYLAXIS OF DYSFUNCTIONS OF THE AUTONOMOUS NERVOUS SYSTEM AND USE OF BENZENESULFONYL(THIO)UREAS IN COMBINATION WITH BETA-RECEPTOR BLOCKERS**
[54] **EMPLOI DE BENZENESULFONYL(THIO)UREES POUR LE TRAITEMENT ET LA PROPHYLAXIE DE TROUBLES DU SYSTEME NERVEUX AUTONOME, ET LEUR UTILISATION EN ASSOCIATION AVEC DES BETABLOQUANTS**
[72] WIRTH, KLAUS, DE
[72] ENGLERT, HEINRICH CHRISTIAN, DE
[72] BOHN, HELMUT, DE
[72] GOGELIN, HEINZ, DE
[72] HEITSCH, HOLGER, DE
[72] GERLACH, UWE, DE
[71] AVENTIS PHARMA DEUTSCHLAND GMBH, DE
[85] 2001-03-08
[86] 1999-09-02 (PCT/EP99/06450)
[87] 2000-03-23 (WO00/15204)
[30] DE (198 41 534.6) 1998-09-10
[30] DE (199 01 061.7) 1999-01-14

[21] **2,343,010**
[13] A1

[51] **Int.Cl. 7C12M 1/20 7B01L 3/00 7C12M 1/34**
[25] FR
[54] **CARTE DE DENOMBREMENT ET DE CARACTERISATION DE MICRO-ORGANISMES**
[54] **CARD FOR COUNTING AND CHARACTERISING MICRO-ORGANISMS**
[72] SOFIA, THIERRY, FR
[72] TERROT, CLAUDE, FR
[72] COLIN, BRUNO, FR
[72] JARAVEL, CECILE, FR
[71] BIO MERIEUX, FR
[85] 2001-03-01
[86] 1999-09-01 (PCT/FR99/02082)
[87] 2000-03-09 (WO00/12674)
[30] FR (98/11053) 1998-09-01

[21] **2,343,011**
[13] A1

[51] **Int.Cl. 7C08F 20/12 7C09D 133/06**
[25] FR
[54] **PROCEDE DE PREPARATION D'UNE EMULSION AQUEUSE A BASE DE POLYACRYLATES POUR LA PROTECTION CONTRE LA CORROSION ET LA PRELUBRIFICATION DE SURFACE METALLIQUE ET EMULSION OBTENUE**
[54] **METHOD FOR PREPARING AN AQUEOUS POLYACRYLATE EMULSION FOR PROTECTING METAL SURFACE AGAINST CORROSION AND PRE-LUBRICATION THEREOF AND RESULTING EMULSION**
[72] RIESS, GERARD, FR
[72] SULLY, YVES, FR
[72] LEGROS, PHILIPPE, FR
[72] CALLEJA, AGNES, FR
[71] SOLLAC, FR
[85] 2001-03-13
[86] 1999-09-09 (PCT/FR99/02142)
[87] 2000-03-23 (WO00/15677)
[30] FR (98/11467) 1998-09-14

[21] **2,343,012**
[13] A1

[51] **Int.Cl. 7C07C 51/42 7C07C 55/14 7C07C 51/43**
[25] FR
[54] **PROCEDE DE CRISTALLISATION D'ACIDE CARBOXYLIQUE**
[54] **METHOD FOR CRYSTALLISING CARBOXYLIC ACID**
[72] FACHE, ERIC, FR
[72] COSTANTINI, MICHEL, FR
[71] RHODIA POLYAMIDE INTERMEDIATES, FR
[85] 2001-03-13
[86] 1999-09-14 (PCT/FR99/02181)
[87] 2000-03-23 (WO00/15597)
[30] FR (98/11590) 1998-09-14
[30] FR (99/08590) 1999-06-29

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[21] **2,343,013**
[13] A1
[51] **Int.Cl. 7C07C 51/487 7C07C 55/14 7C07C 51/43 7C07C 51/44**
[25] FR
[54] **PROCEDE DE SEPARATION ET DE PURIFICATION DE L'ACIDE CARBOXYLIQUE ISSU DE L'OXYDATION DIRECTE D'UN HYDROCARBURE**
[54] **METHOD FOR SEPARATING AND PURIFYING CARBOXYLIC ACID DERIVED FROM THE DIRECT OXIDATION OF A HYDROCARBON**
[72] FACHE, ERIC, FR
[72] MARIN, GILBERT, FR
[72] COSTANTINI, MICHEL, FR
[71] RHODIA POLYAMIDE INTERMEDIATES, FR
[85] 2001-03-13
[86] 1999-09-14 (PCT/FR99/02182)
[87] 2000-03-23 (WO00/15598)
[30] FR (98/11591) 1998-09-14

[21] **2,343,016**
[13] A1
[51] **Int.Cl. 7C25D 11/34 7C25D 5/48**
[25] FR
[54] **TOLES D'ACIER ZINGUE REVETUES D'UNE COUCHE PRELUBRIFIANTE D'HYDROXYSULFATE ET PROCEDES D'OBTENTION DE CETTE TOLE**
[54] **ZINC COATED STEEL PLATES COATED WITH A PRE-LUBRICATING HYDROXYSULPHATE LAYER AND METHODS FOR OBTAINING SAME**
[72] ROSSI, ARMAND, FR
[72] PETITJEAN, JACQUES, FR
[72] BELLO, ALAIN, FR
[72] WAJDA, SYLVIANE, FR
[71] SOLLAC, FR
[85] 2001-03-14
[86] 1999-09-09 (PCT/FR99/02141)
[87] 2000-03-23 (WO00/15878)
[30] FR (98/11441) 1998-09-15

[21] **2,343,018**
[13] A1
[51] **Int.Cl. 7H05K 7/14**
[25] FR
[54] **DISPOSITIF DE CONNEXION POUR UN ENSEMBLE DE STRUCTURES MODULAIRES PORTE-CARTES ELECTRONIQUES ET RACK EQUIPE D'UN TEL DISPOSITIF, ACCUEILLANT UN TEL ENSEMBLE**
[54] **CONNECTING DEVICE FOR AN ASSEMBLY OF LINE REPLACEABLE MODULES FOR ELECTRONIC WALLETS AND RACK EQUIPPED WITH SAME FOR RECEIVING SUCH AN ASSEMBLY**
[72] SARNO, CLAUDE, FR
[72] BOUTEILLE, HENRI, FR
[71] THOMSON-CSF SEXTANT, FR
[85] 2001-03-14
[86] 1999-09-10 (PCT/FR99/02161)
[87] 2000-03-23 (WO00/16599)
[30] FR (98/11499) 1998-09-15

[21] **2,343,014**
[13] A1
[51] **Int.Cl. 7A61B 5/145 7A61B 5/0245**
[25] EN
[54] **MEDICAL MEASURING DEVICE**
[54] **DISPOSITIF MEDICAL DE MESURE**
[72] HISASUE, YASUFUMI, JP
[72] YOKOTA, SHOJI, JP
[72] NOGUCHI, TOSHIHIRO, JP
[72] KOIKE, KAZUO, JP
[71] KOIKE MEDICAL CO., LTD., JP
[71] SUMITOMO METAL MINING CO., LTD., JP
[85] 2001-03-08
[86] 1999-11-02 (PCT/JP99/06103)
[87] 2001-01-18 (WO01/03582)
[30] JP (11/196117) 1999-07-09

[21] **2,343,017**
[13] A1
[51] **Int.Cl. 7C07D 405/04 7C07D 403/04 7C07D 409/04 7C07D 413/04 7A01N 43/38 7C07D 209/48 7A01N 43/54**
[25] EN
[54] **CONDENSED HETEROCYCLIC COMPOUNDS AND HERBICIDES CONTAINING THEM**
[54] **COMPOSES HETEROCYCLIQUES CONDENSES ET HERBICIDES LES CONTENANT**
[72] TAKANO, MINORU, JP
[72] KOMORI, TAKASHI, JP
[72] KAWAMURA, SHINICHI, JP
[71] SUMITOMO CHEMICAL COMPANY, LIMITED, JP
[85] 2001-03-08
[86] 1999-09-02 (PCT/JP99/04758)
[87] 2000-03-23 (WO00/15633)
[30] JP (10/257237) 1998-09-10
[30] JP (11/4373) 1999-01-11
[30] JP (11/143300) 1999-05-24

[21] **2,343,019**
[13] A1
[51] **Int.Cl. 7H05B 6/72**
[25] EN
[54] **MICROWAVE PROBE APPLICATOR FOR PHYSICAL AND CHEMICAL PROCESSES**
[54] **APPLICATEUR A SONDE A MICRO-ONDES POUR PROCESSUS PHYSIQUE ET CHIMIQUE**
[72] COLLINS, MICHAEL J., US
[72] GREENE, GARY ROGER, US
[72] KING, EDWARD EARL, US
[72] JASSIE, LOIS B., US
[71] CEM LIMITED, LLC, US
[85] 2001-03-05
[86] 1999-09-03 (PCT/US99/20263)
[87] 2000-03-16 (WO00/15008)
[30] US (09/148,080) 1998-09-04

[21] **2,343,015**
[13] A1
[51] **Int.Cl. 7F17D 1/04**
[25] FR
[54] **DISPOSITIF DE MINIMISATION DE PERTE DE CHARGE DANS UN CIRCUIT D'AIR COMPRIME**
[54] **DEVICE FOR MINIMISING PRESSURE DROP IN A COMPRESSED AIR CIRCUIT**
[72] LORIEUL, JEAN-JACQUES, FR
[71] LORIEUL, JEAN-JACQUES, FR
[85] 2001-03-14
[86] 1999-09-15 (PCT/FR99/02192)
[87] 2000-03-23 (WO00/16003)
[30] FR (98/11479) 1998-09-15

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[21] **2,343,020**
[13] A1

[51] **Int.Cl. 7A46B 9/02 7A45D 40/26**
[25] FR
[54] **PEIGNE POUR L'APPLICATION D'UN PRODUIT SUR DES FIBRES KERATINIQUES, ENSEMBLE D'APPLICATION AINSI EQUIPE ET UTILISATION DE CET ENSEMBLE**
[54] **COMB FOR APPLYING A PRODUCT ON KERATINOUS FIBRES, APPLICATION SET EQUIPPED THEREWITH AND USE OF SAID SET**
[72] GUERET, JEAN-LOUIS H., FR
[71] L'OREAL, FR
[85] 2001-03-14
[86] 2000-05-26 (PCT/FR00/01458)
[87] 2001-01-25 (WO01/05274)
[30] FR (99/09451) 1999-07-21

[21] **2,343,021**
[13] A1

[51] **Int.Cl. 7G01F 1/74 7G01F 1/42**
[25] EN
[54] **MULTI STAGE MULTIPLE-PHASE FLOW METER**
[54] **DEBITMETRE A PLUSIEURS ETAGES POUR PHASES MULTIPLES**
[72] HOLSTE, JAMES C., US
[72] MORRISON, GERALD L., US
[72] HALL, KENNETH R., US
[71] THE TEXAS A & M UNIVERSITY SYSTEM, US
[85] 2001-03-08
[86] 1999-09-10 (PCT/US99/20984)
[87] 2000-03-16 (WO00/14484)
[30] US (09/151,253) 1998-09-10
[30] US (UNKNOWN) 1999-09-10

[21] **2,343,022**
[13] A1

[51] **Int.Cl. 7C09K 15/20 7C07B 63/04 7C07C 239/08 7C07C 7/20 7C09K 15/30**
[25] EN
[54] **VINYL MONOMER POLYMERIZATION INHIBITION USING HINDERED HYDROXYLAMINES**
[54] **INHIBITION DE POLYMERISATION DE MONOMERE VINYLIQUE AU MOYEN D'HYDROXYLAMINES ENCOMBRES**
[72] SHAHID, MUSLIM, US
[72] ROOF, GLENN L., US
[71] BAKER HUGHES INCORPORATED, US
[85] 2001-03-05
[86] 1999-09-08 (PCT/US99/20598)
[87] 2000-03-16 (WO00/14177)
[30] US (60/099,634) 1998-09-09

[21] **2,343,024**
[13] A1

[51] **Int.Cl. 7A23L 1/304 7A23C 11/10 7A23C 9/152 7A23L 2/385 7A23L 2/39 7A23L 2/52**
[25] EN
[54] **LOW ACID BEVERAGES SUPPLEMENTED WITH NUTRITIONAL CALCIUM SOURCES**
[54] **BOISSONS A FAIBLE TENEUR EN ACIDE ENRICHIES EN SOURCES NUTRITIONNELLES CALCICIQUES**
[72] YANG, DAVID KEE, US
[72] ANDON, MARK BENSON, US
[72] HEISEY, MATTHEW THOMAS, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2001-03-08
[86] 1999-09-28 (PCT/US99/22469)
[87] 2000-04-06 (WO00/18258)
[30] US (09/162,864) 1998-09-29

[21] **2,343,025**
[13] A1

[51] **Int.Cl. 7C07C 303/32 7C07C 309/02 7C07C 303/06 7C07C 309/08 7C07C 303/20**
[25] EN
[54] **PROCESS FOR THE PREPARATION OF CALCIUM HYDROXYALKANE SULPHONATES**
[54] **PROCEDE PERMETTANT DE PREPARER DES HYDROXYALCANE SULFONATES DE CALCIUM**
[72] DEULING, HENDRIKUS HYACINTHUS, NL
[72] VAN ZON, ARIE, NL
[71] SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V., NL
[85] 2001-03-08
[86] 1999-09-09 (PCT/EP99/06723)
[87] 2000-03-23 (WO00/15607)
[30] EP (98307385.9) 1998-09-11

[21] **2,343,026**
[13] A1

[51] **Int.Cl. 6H04Q 7/38**
[25] EN
[54] **PAGING CONTROL METHOD AND APPARATUS**
[54] **PROCEDE ET APPAREIL DE RECHERCHE DE PERSONNES**
[72] VIALEN, JUKKA, FI
[72] FLYTSTROM, TUOMO, FI
[71] NOKIA NETWORKS OY, FI
[85] 2001-03-08
[86] 1998-10-06 (PCT/EP98/06360)
[87] 2000-04-13 (WO00/21318)

[21] **2,343,027**
[13] A1

[51] **Int.Cl. 7C07F 9/6558 7A61P 3/10 7C07F 9/58 7C07F 9/6509 7C07F 9/6512 7C07F 9/653 7C07F 9/6539 7C07F 9/6541 7C07F 9/655 7C07F 9/6553 7C07F 9/6571 7C07F 9/6578 7A61K 31/675**
[25] EN
[54] **NOVEL HETEROAROMATIC INHIBITORS OF FRUCTOSE 1,6-BISPHOSPHATASE**
[54] **NOUVEAUX INHIBITEURS HETEROAROMATIQUES DE FRUCTOSE-1,6-BIPHOSPHATASE**
[72] ERION, MARK D., US
[72] REDDY, M. RAMI, US
[72] DANG, QUN, US
[72] KASIBHATLA, SRINIVAS RAO, US
[72] REDDY, K. RAJA, US
[72] AGARWAL, ATUL, US
[71] METABASIS THERAPEUTICS, INC., US
[85] 2001-03-08
[86] 1999-09-03 (PCT/US99/20346)
[87] 2000-03-16 (WO00/14095)
[30] US (60/135,504) 1998-09-09
[30] US (60/111,077) 1998-12-07

[21] **2,343,028**
[13] A1

[51] **Int.Cl. 7B32B 27/08 7B29C 55/02 7B29C 55/06**
[25] EN
[54] **PLASTIC STRAPPING WITH MODIFIED SURFACE CHARACTERISTICS**
[54] **FEUILLARD EN PLASTIQUE PRESENTANT DES CARACTERISTIQUES DE SURFACE MODIFIEES**
[72] DIPEDE, SANDRO, CA
[72] GOULD, RUSSELL J., US
[71] SAMUEL MANU-TECH, INC., CA
[85] 2001-03-05
[86] 1999-08-02 (PCT/IB99/01481)
[87] 2000-02-17 (WO00/07816)
[30] US (09/131,133) 1998-08-07

PCT Applications Entering the National Phase

<p style="text-align: right;">[21] 2,343,030 [13] A1</p> <p>[51] Int.Cl. 6C06B 23/00 6C06B 45/00 [25] EN [54] EMULSION EXPLOSIVE COMPOSITION [54] COMPOSITION EXPLOSIVE EN EMULSION [72] SCALES, RICHARD CHARLES, AU [72] MEDUSELAC, MUAMER, AU [71] DYNO NOBLE ASIA PACIFIC LIMITED, AU [85] 2001-03-08 [86] 1999-09-17 (PCT/AU99/00793) [87] 2000-03-30 (WO00/17131) [30] AU (PP 6001) 1998-09-17</p>	<p style="text-align: right;">[21] 2,343,033 [13] A1</p> <p>[51] Int.Cl. 7H03F 3/45 7H04L 25/02 7H03K 3/0233 [25] EN [54] DATA PULSE RECEIVER [54] RECEPTEUR D'IMPULSIONS DE DONNEES [72] BROWN, ANTHONY K. D., CA [71] NORTEL NETWORKS LIMITED, CA [85] 2001-03-08 [86] 1999-12-16 (PCT/CA99/01204) [87] 2000-08-03 (WO00/45507) [30] US (09/238,893) 1999-01-28</p>	<p style="text-align: right;">[21] 2,343,036 [13] A1</p> <p>[51] Int.Cl. 6A41D 13/00 6A47L 3/04 [25] EN [54] SAFETY HARNESS WITH INTEGRAL SUPPORT LINE [54] BAUDRIER DE SECURITE DOTE D'UNE CORDE SOLIDAIRE [72] JORDAN, OMAR P., US [71] RAPID INTERVENTION TECHNOLOGIES, INC., US [85] 2001-03-07 [86] 1999-09-08 (PCT/US99/20519) [87] 2000-03-16 (WO00/13536) [30] US (09/149,945) 1998-09-09 [30] US (60/116,818) 1999-01-21</p>
<p style="text-align: right;">[21] 2,343,031 [13] A1</p> <p>[51] Int.Cl. 7H04N 7/26 [25] EN [54] MODIFIED CHROMA KEYED TECHNIQUE FOR SIMPLE SHAPE CODING FOR DIGITAL VIDEO [54] TECHNIQUE MODIFIEE D'INCRUSTATION COULEUR DE CODAGE DE FORMES SIMPLES POUR VIDEO NUMERIQUE [72] CHEN, XUEMIN, US [72] PANUSOPONE, KRIT, US [71] GENERAL INSTRUMENT CORPORATION, US [85] 2001-03-05 [86] 1999-08-23 (PCT/US99/18310) [87] 2000-03-23 (WO00/16562) [30] US (09/156,790) 1998-09-17</p>	<p style="text-align: right;">[21] 2,343,034 [13] A1</p> <p>[51] Int.Cl. 7B65D 33/00 7B65D 75/54 [25] EN [54] SOFT PACKAGE MATERIAL BEARING INFORMATION AND DECORATION MEANS [54] MATERIAU D'EMBALLAGE SOUPLE COMPORTANT UN SYSTEME DE DECORATION ET D'INFORMATIONS [72] STAVRULOV, IGOR ANATOLIEVICH, RU [71] STAVRULOV, IGOR ANATOLIEVICH, RU [85] 2001-03-08 [86] 1999-09-06 (PCT/RU99/00323) [87] 2000-03-16 (WO00/13978) [30] RU (9811627) 1998-09-09</p>	<p style="text-align: right;">[21] 2,343,037 [13] A1</p> <p>[51] Int.Cl. 7B66B 23/24 [25] EN [54] HAND-RAIL [54] MAIN COURANTE [72] LEDZINSKI, JANUSZ, AT [71] SEMPERIT AKTIENGESELLSCHAFT HOLDING, AT [85] 2001-03-07 [86] 1999-08-27 (PCT/EP99/06308) [87] 2000-03-23 (WO00/15536) [30] AT (A 1536/98) 1998-09-11</p>
<p style="text-align: right;">[21] 2,343,032 [13] A1</p> <p>[51] Int.Cl. 7B32B 27/32 7B65D 65/40 [25] EN [54] REGIO-REGULAR FUNCTIONALIZED POLYMERIC PACKAGING MATERIAL [54] MATERIAU D'EMBALLAGE POLYMERIQUE FONCTIONNALISE ET REGIO-REGULIER [72] HUYNH-TRAN, TRUC-CHI, US [72] BLANSKI, RUSTY L., US [72] ROBERTS, WILLIAM P., US [72] GRUBBS, ROBERT H., US [72] HUGHES, PAUL A., US [72] BANSLEBEN, DONALD A., US [72] HATFIELD, GALEN R., US [71] CRYOVAC, INC., US [85] 2001-03-05 [86] 1999-09-20 (PCT/US99/21826) [87] 2000-04-06 (WO00/18579) [30] US (09/161,663) 1998-09-29</p>	<p style="text-align: right;">[21] 2,343,035 [13] A1</p> <p>[51] Int.Cl. 7C10J 3/46 7C01B 3/36 [25] EN [54] SYSTEM AND METHOD FOR INTEGRATED GASIFICATION CONTROL [54] DISPOSITIF ET PROCEDE DE COMMANDE DE GAZEIFICATION INTEGREE [72] TSE, DANIEL W., US [72] GULKO, GEORGE M., US [72] WALLACE, PAUL S., US [71] TEXACO DEVELOPMENT CORPORATION, US [85] 2001-03-07 [86] 1999-09-01 (PCT/US99/20012) [87] 2000-03-23 (WO00/15737) [30] US (09/154,772) 1998-09-17</p>	<p style="text-align: right;">[21] 2,343,038 [13] A1</p> <p>[51] Int.Cl. 7A61K 31/65 [25] EN [54] A NOVEL INHIBITOR OF CATARACT FORMATION [54] NOUVEL INHIBITEUR DE FORMATION DE CATARACTE [72] GOLUB, LORNE M., US [72] RYAN, MARIA EMANUEL, US [72] RAMAMURTHY, NUNGAVARAMS., US [71] THE RESEARCH FOUNDATION OF STATE UNIVERSITY OF NEW YORK, US [85] 2001-03-07 [86] 1999-09-28 (PCT/US99/22354) [87] 2000-04-06 (WO00/18353) [30] US (60/102,056) 1998-09-28</p>

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[21] **2,343,039**
[13] A1

[51] **Int.Cl. 7A46B 11/00 7A61C 17/28**
[25] EN
[54] **FLUID DELIVERY TOOTHBRUSH**
[54] **BROSSE A DENTS A FLUIDE**
[72] SALE, DAVID WILLIAM, US
[72] HAYNES, RONALD W., US
[71] PROFESSIONAL DENTAL TECHNOLOGIES, INC., US
[85] 2001-03-07
[86] 1999-09-15 (PCT/US99/21206)
[87] 2000-03-23 (WO00/15076)
[30] US (60/100,361) 1998-09-15
[30] US (09/328,619) 1999-06-09

[21] **2,343,040**
[13] A1

[51] **Int.Cl. 7H04L 25/02 7H04L 25/49**
[25] EN
[54] **A SYSTEM AND METHOD FOR SENDING AND RECEIVING DATA SIGNALS OVER A CLOCK SIGNAL LINE**
[54] **SYSTEME ET PROCEDE D'ENVOI ET DE RECEPTION DE SIGNAUX DE DONNEES PAR UNE LIGNE DE SIGNAL D'HORLOGE**
[72] KIM, GYUDONG, US
[72] HWANG, SEUNG HO, US
[72] KIM, MIN-KYU, US
[71] SILICON IMAGE, INC., US
[85] 2001-03-07
[86] 1999-09-10 (PCT/US99/20488)
[87] 2000-03-23 (WO00/16525)
[30] US (60/099,770) 1998-09-10
[30] US (09/393,235) 1999-09-09

[21] **2,343,041**
[13] A1

[51] **Int.Cl. 6A63F 9/18 6A63F 9/22 6G07F 17/34**
[25] EN
[54] **KNOWLEDGE-BASED CASINO GAME AND METHOD THEREFOR**
[54] **JEU DE CASINO BASE SUR LES CONNAISSANCES ET PROCEDE ASSOCIE**
[72] VANCURA, OLAF, US
[71] MIKOHN GAMING CORPORATION, US
[85] 2001-03-07
[86] 1999-09-08 (PCT/US99/20603)
[87] 2000-03-23 (WO00/15314)
[30] US (60/099,959) 1998-09-11
[30] US (09/372,560) 1999-08-11

[21] **2,343,042**
[13] A1

[51] **Int.Cl. 7A23L 1/05 7A61K 7/00 7A61K 7/16 7A23L 2/52**
[25] EN
[54] **COMPOSITION COMPRISING A VISCOSITY MODULATING POLYMER MATERIAL AND ITS USE**
[54] **NOUVELLE COMPOSITION ET SES APPLICATIONS**
[72] BAKER, NICOLA JANE, GB
[72] PARKER, DAVID MYATT, GB
[71] SMITHKLINE BEECHAM P.L.C., GB
[85] 2001-03-07
[86] 1999-08-31 (PCT/EP99/06423)
[87] 2000-03-16 (WO00/13531)
[30] GB (9819530.8) 1998-09-09

[21] **2,343,043**
[13] A1

[51] **Int.Cl. 7A61L 9/03**
[25] EN
[54] **METHODS AND APPARATUS FOR ODOR TRANSMISSION**
[54] **PROCEDE ET DISPOSITIF DE TRANSMISSION D'ODEURS**
[72] FISCH, ELIEZER, IL
[71] SENSEIT INC., IL
[85] 2001-03-07
[86] 1999-09-09 (PCT/IL99/00494)
[87] 2000-03-23 (WO00/15268)
[30] IL (126167) 1998-09-10

[21] **2,343,044**
[13] A1

[51] **Int.Cl. 7A43B 13/14 7A43B 13/12 7A43B 13/18**
[25] EN
[54] **FOOTWEAR FOR A DYNAMIC, ROLLING WALKING-ACTION**
[54] **ARTICLE CHAUSSANT POUR MARCHE AVEC MOUVEMENT DE ROULEMENT DYNAMIQUE**
[72] MULLER, KARL, CH
[71] NEGORT AG, CH
[85] 2001-03-07
[86] 2000-07-31 (PCT/CH00/00412)
[87] 2001-03-08 (WO01/15560)
[30] CH (1572/99) 1999-08-28
[30] CH (686/00) 2000-04-06

[21] **2,343,046**
[13] A1

[51] **Int.Cl. 7C12N 15/12 7C12Q 1/02 7C12N 1/19 7C12N 15/31 7C07K 14/395 7C07K 14/47 7C12N 15/62 7C12N 15/63 7C12N 15/67 7C07K 14/705 7C07K 14/72**
[25] EN
[54] **ENHANCED FUNCTIONAL EXPRESSION OF G PROTEIN-COUPLED RECEPTORS**
[54] **EXPRESSION FONCTIONNELLE AMELIOREE DES RECEPTEURS COUPLES A LA PROTEINE G**
[72] BIRSAN, CAMELIA, US
[72] SILVERMAN, SANFORD, US
[72] KAJKOWSKI, EILEEN MARIE, US
[72] TSENG, EUGENE, US
[72] OZENBERGER, BRADLEY ALTON, US
[72] BAUMBAUCH, WILLIAM, US
[72] LAI, MARGARET, US
[72] PAUSCH, MARK HENRY, US
[71] BASF AKTIENGESELLSCHAFT, DE
[85] 2001-02-28
[86] 1999-09-01 (PCT/US99/20011)
[87] 2000-03-09 (WO00/12704)
[30] US (60/098,704) 1998-09-01

[21] **2,343,049**
[13] A1

[51] **Int.Cl. 7C12Q 1/68**
[25] EN
[54] **COMBINATION OF MARKERS AT THE ESTROGEN- AND VITAMIN D-RECEPTOR GENES OR EQUIVALENTS THEREOF TO PROGNOSIS A RESPONSE TO OSTEOPOROSIS THERAPY**
[54] **COMBINAISON DE MARQUEURS AU NIVEAU DES GENES RECEPTEURS DES OESTROGENES ET DE LA VITAMINE D, OU EQUIVALENTS DE CES DERNIERS, POUR LE PRONOSTIC D'UNE REponse AU TRAITEMENT DE L'OSTEOPOROSE**
[72] ROUSSEAU, FRANCOIS, CA
[71] SIGNALGENE INC., CA
[85] 2001-03-12
[86] 1999-09-15 (PCT/CA99/00854)
[87] 2000-03-23 (WO00/15836)
[30] US (60/100,446) 1998-09-15

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[21] **2,343,051**
[13] A1
[51] **Int.Cl. 6C12N 1/06 6A61K 38/00**
6A61K 45/00 6C07K 1/00 6C12N 15/00
6C07H 21/02 6A61K 39/02 6C07H 21/04
6A01N 43/04 6C12P 21/04 6A61K 39/09
6A61K 39/116 6C12N 1/12 6A61K 39/385
[25] EN
[54] **STREPTOCOCCAL C BETA**
PROTEIN COMPOSITIONS
[54] **COMPOSITIONS DE PROTEINES C**
BETA STREPTOCOCCIQUES
[72] BLAKE, MILAN S., US
[72] LONG-ROWE, KAREN O., US
[71] NORTH AMERICAN VACCINE, INC.,
US
[85] 2001-03-15
[86] 1999-09-17 (PCT/US99/21643)
[87] 2000-03-23 (WO00/15760)
[30] US (60/100,859) 1998-09-17
[30] US (60/144,324) 1999-07-19
[30] US (60/154,017) 1999-09-15

[21] **2,343,052**
[13] A1
[51] **Int.Cl. 7A61K 39/395 7A61K 39/35**
7A61K 39/39
[25] EN
[54] **METHODS OF TREATING IGE-**
ASSOCIATED DISORDERS AND
COMPOSITIONS FOR USE THEREIN
[54] **PROCEDES DE TRAITEMENT DE**
TROUBLES ASSOCIES A IGE ET
COMPOSITIONS POUVANT ETRE
UTILISEES A CET EFFET
[72] DINA, DINO, US
[71] DYNAX TECHNOLOGIES
CORPORATION, US
[85] 2001-03-15
[86] 1999-09-17 (PCT/US99/21686)
[87] 2000-03-30 (WO00/16804)
[30] US (60/100,838) 1998-09-18
[30] US (60/136,600) 1999-05-28
[30] US (09/397,198) 1999-09-16

[21] **2,343,054**
[13] A1
[51] **Int.Cl. 6C12Q 1/68**
[25] EN
[54] **METHOD FOR DETECTION OR**
MEASUREMENT OF
PLASMACYTOMA CELLS
[54] **PROCEDE DE DETECTION OU DE**
MESURE DE CELLULES
PLASMOCYTOMES
[72] KOISHIBARA, YASUO, JP
[72] KOSAKA, MASAOKI, JP
[72] KAWAI, SHIGETO, JP
[71] CHUGAI SEIYAKU KABUSHIKI
KAISHA, JP
[85] 2001-03-16
[86] 1999-08-20 (PCT/JP99/04502)
[87] 2000-03-30 (WO00/17395)
[30] JP (10/264593) 1998-09-18

[21] **2,343,062**
[13] A1
[51] **Int.Cl. 7H05B 33/08**
[25] EN
[54] **FLYBACK CONVERTER AS LED**
DRIVER
[54] **CONVERTISSEUR INDIRECT**
UTILISE COMME CIRCUIT DE
COMMANDE DE DEL
[72] DE CLERCQ, JOHN E. K. G., NL
[72] HONTELE, BERTRAND J. E., NL
[72] JACOBS, RONNY A. A. M., NL
[72] NIJHOF, ENGBERT B. G., NL
[72] BUCKS, MARCEL J. M., NL
[71] KONINKLIJKE PHILIPS
ELECTRONICS N.V., NL
[85] 2001-03-06
[86] 2000-07-03 (PCT/EP00/06241)
[87] 2001-01-18 (WO01/05193)
[30] EP (99202228.5) 1999-07-07

[21] **2,343,063**
[13] A1
[51] **Int.Cl. 7B29C 39/10 7C08J 5/00**
7C08L 83/00 7G02B 1/04 7G02B 5/18
7B29C 39/24
[25] EN
[54] **ARTICLES HAVING AN UNEVEN**
SURFACE AND PRODUCTION
PROCESS THEREFOR
[54] **ARTICLE A SURFACE**
IRREGULIERE ET SON PROCEDE DE
PRODUCTION
[72] NAKAMURA, KOICHIRO, JP
[72] YAMAMOTO, HIROAKI, JP
[72] HORI, MASAHIRO, JP
[71] NIPPON SHEET GLASS CO., LTD., JP
[85] 2001-03-06
[86] 2000-07-06 (PCT/JP00/04502)
[87] 2001-01-18 (WO01/03901)
[30] JP (11/193683) 1999-07-07

[21] **2,343,064**
[13] A1
[51] **Int.Cl. 7H04L 27/22**
[25] EN
[54] **FREQUENCY ERROR**
ESTIMATING DEVICE AND
FREQUENCY ERROR ESTIMATING
METHOD
[54] **DISPOSITIF ET PROCEDE**
D'ESTIMATION D'ERREUR DE
FREQUENCE
[72] TANADA, KAZUO, JP
[71] MITSUBISHI DENKI KABUSHIKI
KAISHA, JP
[85] 2001-03-06
[86] 2000-07-03 (PCT/JP00/04409)
[87] 2001-01-18 (WO01/05110)
[30] JP (11/193146) 1999-07-07

[21] **2,343,065**
[13] A1
[51] **Int.Cl. 7H04L 12/28**
[25] EN
[54] **HOME NETWORK SYSTEM FOR**
TWO-WAY MULTIMEDIA SERVICE
[54] **SYSTEME DE RESEAU LOCAL**
DOMESTIQUE POUR SERVICE
MULTIMEDIA BIDIRECTIONNEL
[72] JANG, SOON-MO, KR
[71] SAMSUNG ELECTRONICS CO.,
LTD., KR
[85] 2001-03-06
[86] 2000-07-12 (PCT/KR00/00751)
[87] 2001-01-18 (WO01/05097)
[30] KR (1999/28086) 1999-07-12

Demandes PCT entrant en phase nationale

<p style="text-align: right;">[21] 2,343,066 [13] A1</p> <p>[51] Int.Cl. 7H04L 29/06 [25] EN [54] SYSTEM AND METHOD FOR ENABLING SECURE CONNECTIONS FOR H.323 VOIP CALLS [54] SYSTEME ET PROCEDE D'AUTORISATION DE CONNEXIONS SECURISEES POUR APPELS VOIP H.323 [72] RAO, SANJAY H., US [72] OXENDINE, KENNETH W., US [71] NORTEL NETWORKS LIMITED, CA [85] 2001-03-06 [86] 2000-07-19 (PCT/US00/19684) [87] 2001-02-01 (WO01/08377) [30] US (09/361,746) 1999-07-27</p>	<p style="text-align: right;">[21] 2,343,074 [13] A1</p> <p>[51] Int.Cl. 7C12N 9/12 7A61K 48/00 7C12P 21/00 7C12N 5/10 7A61P 9/10 7C07K 16/40 7A61K 38/45 7C07K 14/47 7C12N 15/63 [25] EN [54] AKT NUCLEIC ACIDS, POLYPEPTIDES, AND USES THEREOF [54] ACIDES NUCLEIQUES AKT, POLYPEPTIDES, ET LEURS UTILISATIONS [72] PAGNONI, MARCO F., US [72] GUO, KUN, US [72] IVASHCHENKO, YURI D., US [72] CLARK, KENNETH L., GB [71] AVENTIS PHARMACEUTICALS PRODUCTS INC., US [85] 2001-03-14 [86] 2000-03-14 (PCT/US00/06574) [87] 2000-09-28 (WO00/56866) [30] US (60/125,108) 1999-03-19</p>	<p style="text-align: right;">[21] 2,343,081 [13] A1</p> <p>[51] Int.Cl. 7C07C 333/20 7C10M 139/06 7C10M 135/18 [25] EN [54] DITHIOCARBAMYL DERIVATIVES USEFUL AS LUBRICANT ADDITIVES [54] DERIVES DE DITHIOCARBAMYLE UTILISES COMME ADDITIFS DE LUBRIFICATION [72] BARANSKI, JOHN ROBERT, US [72] MIGDAL, CYRIL ANDREW, US [71] UNIROYAL CHEMICAL COMPANY, INC., US [85] 2001-03-07 [86] 1999-08-02 (PCT/US99/17510) [87] 2000-03-16 (WO00/14061) [30] US (09/149,641) 1998-09-08</p>
<p style="text-align: right;">[21] 2,343,067 [13] A1</p> <p>[51] Int.Cl. 7C12N 15/11 7C07H 21/00 7A61K 31/70 [25] EN [54] HAIRPIN HYBRIDIZER MOLECULES FOR MODULATION OF GENE EXPRESSION [54] MOLECULES HYBRIDANTES EN EPINGLE A CHEVEUX SERVANT A MODULER L'EXPRESSION GENIQUE [72] HARTMANN, THOMAS, US [72] JARVIS, THALE, US [72] THOMPSON, JAMES, US [72] ZWICK, MICHAEL, US [71] RIBOZYME PHARMACEUTICALS, INC., US [85] 2001-03-20 [86] 1999-09-20 (PCT/US99/21865) [87] 2000-03-30 (WO00/17346) [30] US (60/101,174) 1998-09-21</p>	<p style="text-align: right;">[21] 2,343,075 [13] A1</p> <p>[51] Int.Cl. 7H04L 12/18 [25] EN [54] HIERARCHICAL MULTICASTING [54] MULTI-DIFFUSION HIERARCHIQUE [72] EVANS, PAUL ANDREW, GB [72] BRISCOE, ROBERT JOHN, GB [72] RUDKIN, STEVEN, GB [71] BRITISH TELECOMMUNICATIONS PUBLIC LIMITED COMPANY, GB [85] 2001-03-07 [86] 1999-09-17 (PCT/GB99/03114) [87] 2000-03-30 (WO00/18068) [30] EP (98307623.3) 1998-09-18</p>	<p style="text-align: right;">[21] 2,343,083 [13] A1</p> <p>[51] Int.Cl. 7C10L 1/14 7C10L 10/02 [25] EN [54] DIESEL FUEL ADDITIVE COMPOSITION AND METHOD FOR THE TREATMENT OF DIESEL FUELS [54] COMPOSITION D'ADDITIFS POUR CARBURANT DIESEL ET PROCEDE DE TRAITEMENT DE CARBURANTS DIESEL [72] HERRO, LEWIS, US [72] JONES, EDWARD T., US [72] FISHER, RICHARD, US [71] AMERICAN ENERGY GROUP, INC., US [85] 2001-03-07 [86] 1999-09-16 (PCT/US99/21334) [87] 2000-03-30 (WO00/17293) [30] US (09/156,420) 1998-09-18 [30] US (09/377,121) 1999-08-19</p>
<p style="text-align: right;">[21] 2,343,071 [13] A1</p> <p>[51] Int.Cl. 7G10L 13/02 [25] EN [54] DEVICE AND METHOD FOR DIGITAL VOICE PROCESSING [54] PROCEDE ET DISPOSITIF DE TRAITEMENT NUMERIQUE DE LA VOIX [72] KULL, HANS, AU [71] KULL, HANS, AU [85] 2001-03-06 [86] 1999-09-10 (PCT/EP99/06712) [87] 2000-03-23 (WO00/16310) [30] DE (198 41 683.0) 1998-09-11</p>	<p style="text-align: right;">[21] 2,343,077 [13] A1</p> <p>[51] Int.Cl. 7G10L 15/26 [25] EN [54] DISTRIBUTED OBJECT ORIENTED ARCHITECTURE FOR SPEECH UNDERSTANDING [54] ARCHITECTURE DISTRIBUEE ORIENTEE OBJET POUR COMPREHENSION VOCALE [72] BREEN, ANDREW PAUL, GB [72] DOWNEY, SIMON, GB [71] BRITISH TELECOMMUNICATIONS PUBLIC LIMITED COMPANY, GB [85] 2001-03-07 [86] 1999-07-13 (PCT/GB99/02240) [87] 2001-01-18 (WO01/04876)</p>	<p style="text-align: right;">[21] 2,343,093 [13] A1</p> <p>[51] Int.Cl. 7C08J 11/06 7C08L 67/02 7C08J 11/16 [25] EN [54] METHOD FOR CLEANING AND DECONTAMINATING POLYESTERS [54] PROCEDE DE NETTOYAGE ET DE DECONTAMINATION DE POLYESTERS [72] SCHWARTZ, JOHN A., JR., US [71] THE COCA-COLA COMPANY, US [85] 2001-03-07 [86] 1999-09-30 (PCT/US99/23206) [87] 2000-04-06 (WO00/18830) [30] US (09/164,819) 1998-10-01</p>

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[21] **2,343,095**
[13] A1
[51] **Int.Cl. 7E21B 49/08 7E21B 23/02 7E21B 34/14**
[25] EN
[54] **IN SITU BOREHOLE SAMPLE ANALYZING PROBE AND VALVED CASING COUPLER THEREFOR**
[54] **SONDE D'ANALYSE D'ECHANTILLONS IN SITU DANS UN FORAGE ET RACCORD POUR FOURREAU A SOUPEA ASSOCIE**
[72] PATTON, FRANK D., CA
[72] DIVIS, JAN J., CA
[71] WESTBAY INSTRUMENTS INC., CA
[85] 2001-03-07
[86] 1999-09-08 (PCT/CA99/00818)
[87] 2000-03-16 (WO00/14383)
[30] US (09/149,269) 1998-09-08

[21] **2,343,096**
[13] A1
[51] **Int.Cl. 7H04B 7/212**
[25] EN
[54] **METHOD OF AND APPARATUS FOR TIME SYNCHRONISATION IN A COMMUNICATION SYSTEM**
[54] **PROCEDE ET APPAREIL DE SYNCHRONISATION DE DONNEES TEMPORELLES DANS UN SYSTEME DE COMMUNICATION**
[72] MOERDER, KARL E., US
[71] TACHYON, INC., US
[85] 2001-03-06
[86] 1999-07-21 (PCT/US99/16534)
[87] 2000-02-17 (WO00/08780)
[30] US (60/095,341) 1998-08-04
[30] US (09/354,934) 1999-07-15

[21] **2,343,098**
[13] A1
[51] **Int.Cl. 7A01N 37/18 7A01N 57/00**
[25] EN
[54] **COMBINATION OF BISPHOSPHONATE AND TETRACYCLINE**
[54] **COMBINAISON DE BISPHOSPHONATE ET DE TETRACYCLINE**
[72] GOLUB, LORNE M., US
[72] SORSA, TIMO A., FI
[72] TERONEN, OLLI P., FI
[72] SALO, TUULA A., FI
[72] RAMAMURTHY, NUNGAVARM S., US
[71] THE RESEARCH FOUNDATION OF STATE UNIVERSITY OF NEW YORK, US
[85] 2001-03-06
[86] 1999-09-24 (PCT/US99/22199)
[87] 2000-04-06 (WO00/18230)
[30] US (09/161,804) 1998-09-28

[21] **2,343,100**
[13] A1
[51] **Int.Cl. 7A61K 9/70**
[25] EN
[54] **METHOD OF MAKING PRESSURE SENSITIVE ADHESIVE MATRIX PATCHES CONTAINING HYDROPHILIC SALTS OF DRUGS**
[54] **PROCEDE DE FABRICATION DE TIMBRES MATRICIELS AUTOCOLLANTS CONTENANT DES SELS HYDROPHILES DE MEDICAMENTS**
[72] FIKSTAD, DAVID, US
[72] VENKATESHWARAN, SRINIVASAN, US
[72] EBERT, CHARLES D., US
[71] WATSON LABORATORIES, INC.- UTAH, US
[85] 2001-03-07
[86] 1999-09-08 (PCT/US99/20814)
[87] 2000-05-04 (WO00/24386)
[30] US (09/149,523) 1998-09-08

[21] **2,343,101**
[13] A1
[51] **Int.Cl. 6C07C 233/60 6C07C 247/10 6C07D 207/16 6A61K 31/165 6C07D 491/18 6A61K 31/195 6C07C 237/20 6A61K 31/22 6A61K 31/255 6A61K 31/275 6C07C 235/38 6C07C 317/40 6C07C 323/40 6A61K 31/40 6C07C 237/42 6C07C 255/44 6C07C 311/46 6C07C 251/48 6C07D 209/48 6C07C 235/56 6C07C 233/62 6C07C 233/63 6C07C 309/66**
[25] EN
[54] **BENZENE DERIVATIVES AND MEDICINAL USE THEREOF**
[54] **DERIVES DE BENZENE ET LEUR UTILISATION MEDICALE**
[72] FUJITA, KOHICHI, JP
[72] IINO, YUKIO, JP
[72] KOBAYASHI, TSUYOSHI, JP
[72] YAMAMOTO, TAKASHI, JP
[72] TSUJI, TAKASHI, JP
[72] TAKEHANA, KENJI, JP
[72] KODAIRA, ARIKO, JP
[71] AJINOMOTO CO., INC., JP
[85] 2001-03-06
[86] 1999-09-13 (PCT/JP99/04986)
[87] 2000-03-23 (WO00/15603)
[30] JP (10/257804) 1998-09-11

[21] **2,343,102**
[13] A1
[51] **Int.Cl. 7C07H 21/02 7A61K 48/00 7C07C 21/04 7C12Q 1/68**
[25] EN
[54] **ANTISENSE MODULATION OF SURVIVIN EXPRESSION**
[54] **MODULATION ANTI-SENS DE L'EXPRESSION DE LA SURVIVINE**
[72] BENNETT, C. FRANK, US
[72] COWSERT, LEX M., US
[72] ACKERMANN, ELIZABETH J., US
[72] SWAYZE, ERIC E., US
[71] ISIS PHARMACEUTICALS, INC., US
[85] 2001-03-19
[86] 1999-09-23 (PCT/US99/22076)
[87] 2000-04-06 (WO00/18781)
[30] US (09/163,162) 1998-09-29
[30] US (09/286,407) 1999-04-05

Demandes PCT entrant en phase nationale

[21] **2,343,103**
[13] A1

[51] **Int.Cl. 6G06F 17/60**
[25] EN
[54] **OBJECT-BASED NUMERIC ANALYSIS ENGINE**
[54] **MOTEUR D'ANALYSE NUMERIQUE ORIENTE OBJETS**
[72] KIPP, NEILL, US
[72] CHANG, CHIA, CHEN, US
[72] DRISSEL, MARK, US
[72] RAPP, PERRY RUSSELL, US
[72] BURFIELD, EVAN G., US
[72] GROAT, ROBERT, US
[72] EICHLER, MATTHEW, US
[72] GARRETT, RICHARD, US
[71] NETDECIDE CORPORATION, US
[85] 2001-03-07
[86] 1999-10-14 (PCT/US99/24035)
[87] 2000-04-20 (WO00/22562)
[30] US (09/172,847) 1998-10-15

[21] **2,343,104**
[13] A1

[51] **Int.Cl. 7C12N 15/12 7C07K 16/00 7A01K 67/027 7C12N 15/10 7C07K 14/47 7C07K 14/575 7C12N 15/66 7C07K 14/745**
[25] EN
[54] **RECOMBINANT PROTEIN PRODUCTION IN URINE**
[54] **PRODUCTION DE PROTEINES RECOMBINANTES DANS L'URINE**
[72] KARATZAS, COSTAS N., CA
[71] NEXIA BIOTECHNOLOGIES, INC., CA
[85] 2001-03-16
[86] 1999-09-16 (PCT/IB99/01609)
[87] 2000-03-23 (WO00/15772)
[30] US (60/100,540) 1998-09-16

[21] **2,343,106**
[13] A1

[51] **Int.Cl. 7A61K 31/445 7C07D 401/12**
[25] EN
[54] **RADIOLABELED NEUROKININ-1 RECEPTOR ANTAGONISTS**
[54] **ANTAGONISTES RADIOMARQUES DU RECEPTEUR DE LA NEUROKININE 1**
[72] HAMIL, TERENCE G., US
[72] GIBSON, RAYMOND E., US
[72] BURNS, H. DONALD, US
[71] MERCK & CO., INC., US
[85] 2001-03-06
[86] 1999-09-24 (PCT/US99/22163)
[87] 2000-04-06 (WO00/18403)
[30] US (60/102,334) 1998-09-29

[21] **2,343,109**
[13] A1

[51] **Int.Cl. 6C07D 401/12 6C07D 285/24 6A61K 31/44 6A61K 31/54**
[25] EN
[54] **THROMBIN INHIBITORS**
[54] **INHIBITEURS DE LA THROMBINE**
[72] CUTRONA, KELLIE, US
[72] SANDERSON, PHILIP E., US
[71] MERCK & CO., INC., US
[85] 2001-03-06
[86] 1999-09-24 (PCT/US99/22160)
[87] 2000-04-06 (WO00/18762)
[30] US (60/102,021) 1998-09-28

[21] **2,343,110**
[13] A1

[51] **Int.Cl. 6B01D 3/32**
[25] EN
[54] **PROCESS FOR THE SIMULTANEOUS TREATMENT AND FRACTIONATION OF LIGHT NAPHTHA HYDROCARBON STREAMS**
[54] **PROCEDE DE FRACTIONNEMENT ET DE TRAITEMENT SIMULTANES DE COURANTS D'HYDROCARBURE AU NAPHTHA LEGER**
[72] GROTEN, WILLIBRORD A., US
[72] GILDERT, GARY R., US
[72] PUTMAN, HUGH M., US
[71] CATALYTIC DISTILLATION TECHNOLOGIES, US
[85] 2001-03-06
[86] 1999-08-10 (PCT/US99/18148)
[87] 2000-03-23 (WO00/15319)
[30] US (09/150,573) 1998-09-10

[21] **2,343,113**
[13] A1

[51] **Int.Cl. 6A61K 31/74 6A61K 31/785 6A61K 31/795**
[25] EN
[54] **ANIONIC OR CATIONIC DENDRIMER ANTIMICROBIAL OR ANTIPARASITIC COMPOSITIONS**
[54] **COMPOSITIONS ANTIMICROBIENNES ET ANTIPARASITAIRES A BASE DE DENDRIMERE ANIONIQUE OU CATIONIQUE**
[72] MATTHEWS, BARRY ROSS, AU
[72] HOLAN, GEORGE, AU
[71] STARPHARMA LIMITED, AU
[85] 2001-03-06
[86] 1999-09-13 (PCT/AU99/00763)
[87] 2000-03-23 (WO00/15240)
[30] AU (PP 5842) 1998-09-14

[21] **2,343,115**
[13] A1

[51] **Int.Cl. 7C08F 291/18 7B01D 67/00 7C08F 255/02 7C08F 259/02 7C08F 259/08**
[25] EN
[54] **WATER BASED GRAFTING**
[54] **GREFFAGE A BASE D'EAU**
[72] D'AGOSTINO, VINCENT F., US
[72] NEWTON, JOHN MICHAEL, GB
[71] NATIONAL POWER PLC, GB
[85] 2001-03-08
[86] 1999-09-01 (PCT/GB99/02868)
[87] 2000-03-23 (WO00/15679)
[30] US (09/153,458) 1998-09-15

[21] **2,343,116**
[13] A1

[51] **Int.Cl. 6A61K 31/56 6A61K 31/045 6A61K 38/46**
[25] EN
[54] **METHODS AND COMPOSITIONS FOR INCREASING INTESTINAL ABSORPTION OF FATS**
[54] **METHODES ET COMPOSITIONS PERMETTANT D'AUGMENTER L'ABSORPTION INTESTINALE DES LIPIDES**
[72] YESAIR, DAVID W., US
[71] BIOMOLECULAR PRODUCTS, INC., US
[85] 2001-03-07
[86] 1999-09-07 (PCT/US99/20427)
[87] 2000-03-16 (WO00/13689)
[30] US (60/099,430) 1998-09-08

[21] **2,343,117**
[13] A1

[51] **Int.Cl. 6B61L 5/00**
[25] EN
[54] **CAPTIVE POINT DETECTION SYSTEM WITH SINGLE SWITCH POSITION TARGET**
[54] **SYSTEME CAPTIF FORMANT INDICATEUR D'AIGUILLAGE, A CIBLE DE POSITION DE COMMANDE D'AIGUILLAGE UNIQUE**
[72] WYDOTIS, LEONARD M., US
[72] BRUSHWOOD, DANIEL H., US
[71] UNION SWITCH & SIGNAL, INC., US
[85] 2001-03-07
[86] 1999-09-02 (PCT/US99/20300)
[87] 2000-03-30 (WO00/17030)
[30] US (09/149,195) 1998-09-08

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[21] **2,343,118**
[13] A1
[51] **Int.Cl. 6A63C 17/02**
[25] EN
[54] **WHEELED VEHICLE WITH CONTROL SYSTEM**
[54] **VEHICULE A ROUES MUNI D'UN SYSTEME DE COMMANDE**
[72] KAY, ALBERT R., US
[71] KAY, ALBERT R., US
[85] 2001-03-08
[86] 1999-09-08 (PCT/US99/20558)
[87] 2000-03-16 (WO00/13756)
[30] US (09/150,633) 1998-09-09

[21] **2,343,119**
[13] A1
[51] **Int.Cl. 7H04R 25/02**
[25] EN
[54] **DOOR-DEPENDENT SYSTEM FOR ENABLING AND ADJUSTING OPTIONS ON HEARING AIDS**
[54] **SYSTEME ASSOCIE A LA PORTE, PERMETTANT LA VALIDATION ET LE REGLAGE DES OPTIONS SUR UNE PROTHESE AUDITIVE**
[72] CHOJAR, SUNIL, US
[72] HANRIGHT, WILLIAM, US
[71] SIEMENS HEARING INSTRUMENTS, INC., US
[85] 2001-03-07
[86] 1999-06-30 (PCT/US99/14843)
[87] 2000-03-16 (WO00/15002)
[30] US (09/150,261) 1998-09-09

[21] **2,343,120**
[13] A1
[51] **Int.Cl. 7A61K 31/70**
[25] EN
[54] **USE OF METHOXYMORPHOLINO DOXORUBICIN FOR THE TREATMENT OF A LIVER TUMOR**
[54] **UTILISATION D'UN DERIVE D'ANTHRACYCLINE DANS LE TRAITEMENT D'UNE TUMEUR DU FOIE**
[72] PACCIARINI, MARIA ADELE, IT
[72] KERR, DAVID, GB
[72] VALOTA, OLGA, IT
[71] PHARMACIA & UPJOHN S.P.A., IT
[85] 2001-03-08
[86] 1999-08-27 (PCT/EP99/06298)
[87] 2000-03-23 (WO00/15203)
[30] GB (9820012.4) 1998-09-14

[21] **2,343,121**
[13] A1
[51] **Int.Cl. 7B25B 13/48**
[25] EN
[54] **LOCKING COLLAR REMOVAL TOOL**
[54] **OUTIL POUR ENLEVER UNE BAGUE DE BLOCAGE**
[72] MCCLURE, TRAVIS, US
[71] MCCLURE, TRAVIS, US
[71] MCCLURE, TRAVIS, US
[85] 2001-03-07
[86] 1999-09-10 (PCT/US99/20706)
[87] 2000-03-23 (WO00/15392)
[30] US (60/100,068) 1998-09-12

[21] **2,343,122**
[13] A1
[51] **Int.Cl. 7G06F 3/14 7G09G 1/16**
[25] EN
[54] **BI-DIRECTIONAL DATA TRANSFER USING THE VIDEO BLANKING PERIOD IN A DIGITAL DATA STREAM**
[54] **TRANSFERT DE DONNEES BIDIRECTIONNEL UTILISANT LA PERIODE DE SUPPRESSION VIDEO D'UN FLUX DE DONNEES NUMERIQUES**
[72] MARTIN, RUSSEL A., US
[71] SILICON IMAGE, INC., US
[85] 2001-03-07
[86] 1999-09-09 (PCT/US99/20839)
[87] 2000-03-16 (WO00/14626)
[30] US (60/099,821) 1998-09-10
[30] US (09/392,229) 1999-09-08

[21] **2,343,123**
[13] A1
[51] **Int.Cl. 7A61K 31/165 7A61K 9/00**
[25] EN
[54] **ACTIVE SUBSTANCE CONCENTRATE WITH FORMOTEROL, SUITABLE FOR STORAGE**
[54] **CONCENTRE DE PRINCIPE ACTIF POUVANT ETRE STOCKE, CONTENANT DU FORMOTEROL**
[72] HOCHRAINER, DIETER, DE
[72] ZIERENBERG, BERND, DE
[71] BOEHRINGER INGELHEIM PHARMA KG, DE
[85] 2001-03-08
[86] 1999-10-09 (PCT/EP99/07581)
[87] 2000-04-27 (WO00/23065)
[30] DE (198 47 969.7) 1998-10-17
[30] US (60/112,380) 1998-12-14

[21] **2,343,124**
[13] A1
[51] **Int.Cl. 6H01T 13/20 6F02P 15/00 6F02P 23/00**
[25] EN
[54] **SPARK PLUG ULTRASOUND WHISTLE**
[54] **SIFFLET ULTRASONIQUE POUR BOUGIE D'ALLUMAGE**
[72] SACARTO, WALTER E., US
[71] SACARTO, WALTER E., US
[85] 2001-03-08
[86] 1999-01-15 (PCT/US99/00937)
[87] 2000-03-23 (WO00/16456)
[30] US (09/151,440) 1998-09-11

[21] **2,343,133**
[13] A1
[51] **Int.Cl. 7A61K 31/575 7A61P 35/00**
[25] EN
[54] **TREATMENT OF CARCINOMAS USING SQUALAMINE IN COMBINATION WITH OTHER ANTI-CANCER AGENTS OR MODALITIES**
[54] **TRAITEMENT DES CARCINOMES A BASE DE SQUALAMINE COMBINEE A D'AUTRES AGENTS ANTICANCEREUX**
[72] ZASLOFF, MICHAEL, US
[72] WILLIAMS, JON, US
[72] SOKOLOFF, MITCHELL H., US
[71] MAGAININ PHARMACEUTICALS, INC., US
[85] 2001-03-08
[86] 1999-09-10 (PCT/US99/20645)
[87] 2000-03-23 (WO00/15176)
[30] US (09/150,724) 1998-09-10

[21] **2,343,141**
[13] A1
[51] **Int.Cl. 6B29C 65/08 6B23K 20/12**
[25] EN
[54] **ROTARY ACOUSTIC HORN WITH SLEEVE**
[54] **ELECTRODE ACOUSTIQUE ROTATIVE DOTEE D'UN MANCHON**
[72] GOPALAKRISHNA, HAREGOPPA, S., US
[71] MINNESOTA MINING AND MANUFACTURING COMPANY, US
[85] 2001-03-06
[86] 1999-01-12 (PCT/US99/00681)
[87] 2000-03-30 (WO00/16966)
[30] US (09/157,033) 1998-09-18

Demandes PCT entrant en phase nationale

[21] **2,343,149**
[13] A1

[51] **Int.Cl. 6B32B 3/00 6B32B 7/02**
[25] EN
[54] **INK RECEPTIVE COEXTRUDED FILM**

[54] **FILM RECEPTIF A L'ENCRE OBTENU PAR CO-EXTRUSION**

[72] LU, PANG-CHIA, US
[72] CLECKNER, MICHAEL DALE, US
[71] MOBIL OIL CORPORATION, US
[85] 2001-03-06
[86] 1999-09-09 (PCT/US99/20563)
[87] 2000-03-23 (WO00/15424)
[30] US (09/151,129) 1998-09-10

[21] **2,343,151**
[13] A1

[51] **Int.Cl. 7C07D 409/14 7C07D 335/06 7C07D 417/06 7C07D 409/12 7C07D 413/14 7A01N 43/18**

[25] EN
[54] **BENZOYL DERIVATIVES, METHOD FOR PRODUCING THEM AND THEIR USE AS HERBICIDES AND PLANT GROWTH REGULATORS**

[54] **DERIVES DE BENZOYL, LEUR PROCEDE DE PRODUCTION ET LEUR UTILISATION COMME HERBICIDES ET REGULATEURS DE CROISSANCE DES PLANTES**

[72] WILLMS, LOTHAR, DE
[72] AULER, THOMAS, DE
[72] ROSINGER, CHRISTOPHER, DE
[72] BIERINGER, HERMANN, DE
[72] VAN ALMSICK, ANDREAS, DE
[71] AVENTIS CROPS SCIENCE GMBH, DE
[85] 2001-03-02
[86] 1999-08-26 (PCT/EP99/06259)
[87] 2000-03-16 (WO00/14087)
[30] DE (198 40 337.2) 1998-09-04

[21] **2,343,152**
[13] A1

[51] **Int.Cl. 7C08J 9/06 7B29C 47/00**
[25] EN
[54] **FOAMED POLYPROPYLENE SHEET HAVING IMPROVED APPEARANCE AND AN APPARATUS AND METHOD FOR MANUFACTURE**

[54] **FEUILLES DE MOUSSE EN POLYPROPYLENE D'ASPECT AMELIORE ET APPAREIL ET PROCEDE DE FABRICATION CORRESPONDANTS**

[72] FENG, DAAN, US
[72] WU, JESSE, US
[72] HAN, JAMES H., US
[72] JACOBY, PHIL, US
[72] CHOI-FENG, CHIN, US
[72] METAXAS, CONSTANTINE, US
[72] MILLS, RAY O., US
[72] NOVAK, MARK C., US
[71] BP AMOCO CORPORATION, US
[85] 2001-03-02
[86] 1999-09-02 (PCT/US99/20091)
[87] 2000-03-16 (WO00/14150)
[30] US (60/098,958) 1998-09-03
[30] US (60/122,129) 1999-03-01
[30] US (60/128,173) 1999-04-06

[21] **2,343,153**
[13] A1

[51] **Int.Cl. 7H04B 7/005 7H04B 3/06**
[25] EN
[54] **RECEIVER AND ADAPTIVE EQUALIZING METHOD**

[54] **RECEPTEUR ET PROCEDE D'EGALISATION ADAPTATIVE**

[72] KUBO, HIROSHI, JP
[72] OKAZAKI, AKIHIRO, JP
[71] MITSUBISHI DENKI KABUSHIKI KAISHA, JP
[85] 2001-03-06
[86] 2000-06-14 (PCT/JP00/03843)
[87] 2001-01-18 (WO01/05056)
[30] JP (11/193147) 1999-07-07

[21] **2,343,154**
[13] A1

[51] **Int.Cl. 7C23C 16/50 7B05D 7/24 7C03C 17/28 7C23C 16/30 7C04B 41/48**
[25] EN

[54] **ARTICLES WITH HARD SURFACES HAVING SUPER HYDROPHOBIC COATING**
[54] **ARTICLES A SURFACES DURES POURVUS D'UN REVETEMENT SUPER-HYDROPHOBE**

[72] SCHONE, RAINER WALTER MAX, DE
[72] D'AGOSTINO, RICCARDO, IT
[72] FAVIA, PIETRO, IT
[72] RADOMYSELSKIY, ARSENIY VALEREVICH, US
[72] LAMENDOLA, RITALBA, IT
[72] DATTA, SASWATI, US
[72] CORZANI, ITALO, IT
[72] FRANCE, PAUL AMAAT RAYMOND GERARD, US
[72] MARCHESINI, MAURIZIO, IT
[72] PALUMBO, GIANFRANCO, DE
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2001-03-02
[86] 1999-09-07 (PCT/US99/20923)
[87] 2000-03-16 (WO00/14298)
[30] EP (98116895.8) 1998-09-07

[21] **2,343,155**
[13] A1

[51] **Int.Cl. 7G07F 7/10**
[25] EN
[54] **ACCESS-PROTECTED DATA CARRIER**

[54] **SUPPORT DE DONNEES D'ACCES PROTEGE**
[72] DREXLER, HERMANN, DE
[72] VATER, HARALD, DE
[71] GIESECKE & DEVRIENT GMBH, DE
[85] 2001-03-02
[86] 1999-09-07 (PCT/EP99/06580)
[87] 2000-03-23 (WO00/16272)
[30] DE (198 41 676.8) 1998-09-11

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[21] **2,343,156**
[13] A1
[51] **Int.Cl. 7C12N 15/63 7A61K 48/00 7C07K 14/00 7A61K 39/21**
[25] EN
[54] **FUSION RECEPTORS SPECIFIC FOR PROSTATE-SPECIFIC MEMBRANE ANTIGEN AND USES THEREOF**
[54] **RECEPTEURS DE FUSION SPECIFIQUES A L'ANTIGENE PROSTATIQUE SPECIFIQUE MEMBRANAIRE ET SES UTILISATIONS**
[72] SADELAIN, MICHEL, US
[72] BANDER, NEIL H., US
[72] GONG, MICHAEL, US
[71] SLOAN-KETTERING INSTITUTE FOR CANCER RESEARCH, US
[85] 2001-03-02
[86] 1999-09-03 (PCT/US99/20349)
[87] 2000-03-16 (WO00/14257)
[30] US (60/099,138) 1998-09-04

[21] **2,343,157**
[13] A1
[51] **Int.Cl. 7G10K 11/178**
[25] EN
[54] **ADJUSTABLE QUIET SEAT**
[54] **SIEGE REGLABLE INSONORISE**
[72] ROSS, COLIN FRASER, GB
[71] ULTRA ELECTRONICS LIMITED, GB
[85] 2001-03-02
[86] 1999-09-03 (PCT/GB99/02920)
[87] 2000-03-16 (WO00/14722)
[30] GB (9819413.7) 1998-09-04

[21] **2,343,158**
[13] A1
[51] **Int.Cl. 7A01N 57/20 7A01N 25/02 7A01N 25/30**
[25] EN
[54] **GLYPHOSATE FORMULATION**
[54] **FORMULATION DE GLYPHOSATE**
[72] BEAN, MICHAEL JOHN, GB
[72] OTTAWAY, ALAN VICTOR, GB
[72] FORMSTONE, CARL ANDREW, GB
[72] HOPKINS, DEREK JOHN, GB
[71] ZENECA LIMITED, GB
[85] 2001-03-02
[86] 1999-08-18 (PCT/GB99/02726)
[87] 2000-03-23 (WO00/15037)
[30] GB (9819693.4) 1998-09-10

[21] **2,343,159**
[13] A1
[51] **Int.Cl. 7C08G 18/50 7C08G 65/00 7C08L 71/00 7G02B 1/04 7C08F 290/06**
[25] EN
[54] **POLYMERS**
[54] **POLYMERES**
[72] CHAOUK, HASSAN, AU
[72] HUGHES, TIMOTHY CHARLES, AU
[72] MEIJS, GORDON FRANCIS, AU
[72] WILKIE, JOHN STUART, AU
[71] NOVARTIS AG, CH
[71] COMMONWEALTH SCIENTIFIC AND INDUSTRIAL RESEARCH ORGANISATION, AU
[85] 2001-03-06
[86] 1999-09-13 (PCT/EP99/06767)
[87] 2000-03-23 (WO00/15686)
[30] EP (98117421.2) 1998-09-15

[21] **2,343,160**
[13] A1
[51] **Int.Cl. 7C23C 16/50 7B05D 7/24 7C23C 16/30**
[25] EN
[54] **RAW MATERIALS OR BLANKS HAVING SUPER HYDROPHOBIC COATING**
[54] **MATERIAUX BRUTS OU FLANCS POURVUS D'UN REVETEMENT SUPER-HYDROPHOBE**
[72] D'AGOSTINO, RICCARDO, IT
[72] FAVIA, PIETRO, IT
[72] LAMENDOLA, RITALBA, IT
[72] DATTA, SASWATI, US
[72] CORZANI, ITALO, IT
[72] PALUMBO, GIANFRANCO, DE
[72] RADOMYSELSKIY, ARSENIY VALEREVICH, US
[72] FRANCE, PAUL AMAAT RAYMOND GERARD, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2001-03-02
[86] 1999-09-07 (PCT/US99/20925)
[87] 2000-03-16 (WO00/14299)
[30] EP (98116895.8) 1998-09-07

[21] **2,343,161**
[13] A1
[51] **Int.Cl. 6A61F 13/20**
[25] EN
[54] **METHOD OF FORMING PETAL TIP TAMPON APPLICATORS**
[54] **PROCEDE DE FABRICATION D'APPLICATEURS DE TAMPON PRESENTANT UNE EXTREMITE OUVERTE EN COROLLE**
[72] BREMER, CHRISTINA M., US
[72] JACKSON, DANE R., US
[71] PLAYTEX PRODUCTS, INC., US
[85] 2001-03-02
[86] 1999-08-26 (PCT/US99/19487)
[87] 2000-03-16 (WO00/13639)
[30] US (09/148,038) 1998-09-03

[21] **2,343,162**
[13] A1
[51] **Int.Cl. 6B41J 2/06 6B41J 2/205**
[25] EN
[54] **INK-JET RECORDER**
[54] **DISPOSITIF D'ENREGISTREMENT PAR JET D'ENCRE**
[72] OKANO, MAMORU, JP
[72] FUJIWARA, SHIGETAKA, JP
[72] ONOSE, ATSUSHI, JP
[72] KOBAYASHI, SHINYA, JP
[72] YONEKURA, SEIJI, JP
[72] LEE, CHAHN, JP
[72] FUKANO, YOSHINOBU, JP
[71] HITACHI, LTD., JP
[85] 2001-03-06
[86] 1999-09-08 (PCT/JP99/04870)
[87] 2000-03-23 (WO00/15439)
[30] JP (10/257833) 1998-09-11

[21] **2,343,163**
[13] A1
[51] **Int.Cl. 7A61K 35/78 7A61K 39/385**
[25] EN
[54] **COMPOSITION AND METHOD OF TREATING DISEASE WITH EXTRACT OF MUSACEAS**
[54] **COMPOSITION ET PROCEDE POUR TRAITER DES MALADIES AVEC UN EXTRAIT DE MUSACEAS**
[72] FALCON, JUAN, US
[72] GREENFELDER, GLEN E., US
[72] GREENFELDER, GAIL, US
[71] ATAJJE, INC., US
[85] 2001-03-02
[86] 1999-08-05 (PCT/US99/17677)
[87] 2000-02-17 (WO00/07608)
[30] US (09/130,458) 1998-08-07

Demandes PCT entrant en phase nationale

[21] **2,343,164**
[13] A1
[51] **Int.Cl. 7G06F 17/60**
[25] EN
[54] **SYSTEM AND METHOD FOR MULTI-ENTERPRISE SUPPLY CHAIN OPTIMIZATION**
[54] **SYSTEME ET PROCEDE D'OPTIMISATION D'UNE CHAINE D'APPROVISIONNEMENT ENTRE PLUSIEURS ENTREPRISES**
[72] NOTANI, RANJIT N., US
[71] I2 TECHNOLOGIES, INC., US
[85] 2001-03-06
[86] 1999-09-17 (PCT/US99/21655)
[87] 2000-03-30 (WO00/17798)
[30] US (60/100,981) 1998-09-18

[21] **2,343,165**
[13] A1
[51] **Int.Cl. 7B65B 55/02**
[25] EN
[54] **METHOD AND DEVICE FOR THE HANDLING AND HEAT TREATMENT OF BAG OR FILM PACKS**
[54] **PROCEDE ET DISPOSITIF POUR LA MANUTENTION ET LE TRAITEMENT THERMIQUE D'EMBALLAGES SOUS FORME DE SACHETS OU DE FILMS**
[72] PROTZ, MEINHARD, DE
[72] KALISCH, PETER, DE
[71] EFFEM GMBH, DE
[85] 2001-03-06
[86] 1999-11-02 (PCT/DE99/03548)
[87] 2000-05-11 (WO00/26090)
[30] DE (198 50 419.5) 1998-11-02

[21] **2,343,166**
[13] A1
[51] **Int.Cl. 7H04N 7/24**
[25] EN
[54] **A METHOD FOR INTEGRATING AUDIOVISUAL CODED INFORMATION INTO ONE PREDEFINED, FRAME-STRUCTURED TRANSMISSION STANDARD, AS WELL AS TERMINALS FOR THIS PURPOSE**
[54] **PROCEDE POUR INTEGRER UNE INFORMATION AUDIOVISUELLE CODEE EN UNE NORME DEE TRANSMISSION A TRAME STRUCTUREE PRE-DEFINI, ET LES TERMINAUX A CET EFFET**
[72] MOELLER, HENNING, DE
[72] BAUER, SVEN, DE
[72] VOGEL, PETER, DE
[72] VOLLMER, JENS, DE
[72] SOELCH, BJORN, DE
[71] ROBERT BOSCH GMBH, DE
[85] 2001-03-06
[86] 1999-09-01 (PCT/DE99/02770)
[87] 2000-03-16 (WO00/14966)
[30] DE (198 40 500.6) 1998-09-07
[30] DE (198 45 193.8) 1998-10-01

[21] **2,343,167**
[13] A1
[51] **Int.Cl. 7H03J 7/02 7H04N 5/50**
[25] EN
[54] **METHOD AND APPARATUS FOR DIGITAL BROADCAST CHANNEL SELECTION**
[54] **PROCEDE ET DISPOSITIF DE SELECTION D'UN CANAL DE RADIODIFFUSION NUMERIQUE**
[72] KATO, HIROSHI, JP
[72] KAWAKAMI, TSUYOSHI, JP
[72] MAEHARA, KENICHI, JP
[72] TESHIMA, MISAO, JP
[72] MORIIE, YOSHIHIRO, JP
[71] MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD., JP
[85] 2001-03-06
[86] 2000-07-04 (PCT/JP00/04417)
[87] 2001-01-11 (WO01/03297)
[30] JP (11/191585) 1999-07-06
[30] JP (2000/187378) 2000-06-22

[21] **2,343,168**
[13] A1
[51] **Int.Cl. 7C07D 211/42 7C07D 211/14 7C07D 211/22 7A61K 31/445**
[25] EN
[54] **PIPERIDINE DERIVATIVES**
[54] **DERIVES DE LA PIPERIDINE**
[72] WICHMANN, JURGEN, DE
[72] HOFFMANN, TORSTEN, DE
[72] ROEVER, STEPHAN, DE
[72] CESURA, ANDREA, CH
[71] F. HOFFMANN-LA ROCHE AG, CH
[85] 2001-03-06
[86] 1999-09-02 (PCT/EP99/06442)
[87] 2000-03-16 (WO00/14067)
[30] EP (98116852.9) 1998-09-07

[21] **2,343,173**
[13] A1
[51] **Int.Cl. 7H05K 3/46**
[25] EN
[54] **METHOD FOR PRODUCING MULTI-LAYER CIRCUITS**
[54] **PROCEDE DE PRODUCTION DE CIRCUITS MULTICOUCHES**
[72] MUNZEL, NORBERT, DE
[72] MEIER, KURT, CH
[71] VANTICO AG, CH
[85] 2001-03-06
[86] 1999-09-09 (PCT/EP99/06630)
[87] 2000-03-30 (WO00/18201)
[30] CH (1911/98) 1998-09-18

[21] **2,343,176**
[13] A1
[51] **Int.Cl. 7F41H 3/02**
[25] EN
[54] **CAMOUFLAGE MATERIAL**
[54] **MATERIAU DE CAMOUFLAGE**
[72] KARLSSON, LARS, SE
[71] BARRACUDA TECHNOLOGIES AB, SE
[85] 2001-03-06
[86] 1999-09-03 (PCT/SE99/01528)
[87] 2000-03-30 (WO00/17599)
[30] SE (9803018-2) 1998-09-07

PCT Applications Entering the National Phase

<p style="text-align: right;">[21] 2,343,180 [13] A1</p> <p>[51] Int.Cl. 7H04Q 7/38 [25] EN [54] METHOD FOR IMPROVING THE SECURITY OF AUTHENTICATION PROCEDURES IN DIGITAL MOBILE RADIO TELEPHONE SYSTEMS [54] PROCEDE DE RENFORCEMENT DE LA SECURITE DE PROCEDURES D'AUTHENTIFICATION DANS DES SYSTEMES RADIOMOBILES NUMERIQUES [72] HAKE, JENS, DE [72] THELEN, JORG, DE [71] DETEMOBIL DEUTSCHE TELEKOM MOBILNET GMBH, DE [85] 2001-03-06 [86] 1999-09-07 (PCT/DE99/02836) [87] 2000-03-16 (WO00/14895) [30] DE (198 40 742.4) 1998-09-07</p>	<p style="text-align: right;">[21] 2,343,192 [13] A1</p> <p>[51] Int.Cl. 7A61B 5/00 [25] EN [54] PULSE OXIMETER SENSOR COMBINED WITH OROPHARYNGEAL AIRWAY AND BITE BLOCK [54] CAPTEUR DE SPHYGMO-OXYMETRE COMBINE A UNE CANULE BUCCOPHARYNGEE ET A UNE PIECE DE MORSURE [72] WALKER, STEVEN C., US [72] SHEPHERD, JOHN M., US [72] ALEXANDER, JOHN G., US [71] U.S. ARMY INSTITUTE OF SURGICAL RESEARCH, US [85] 2001-03-06 [86] 1999-09-03 (PCT/US99/20235) [87] 2000-03-16 (WO00/13577) [30] US (60/099,579) 1998-09-09 [30] US (60/101,079) 1998-09-18</p>	<p style="text-align: right;">[21] 2,343,196 [13] A1</p> <p>[51] Int.Cl. 7G11B 3/68 7B29C 59/02 7G11B 3/70 [25] EN [54] METHOD OF PRODUCING RECORDS [54] PROCEDE DE PRODUCTION DE DISQUES [72] ISHIMARU, HITOSHI, JP [71] TOYO KASEI KABUSHIKI KAISHA, JP [85] 2001-03-06 [86] 2000-03-03 (PCT/JP00/01286) [87] 2001-02-01 (WO01/08137) [30] JP (11/211940) 1999-07-27 [30] JP (11/265899) 1999-09-20</p>
<p style="text-align: right;">[21] 2,343,186 [13] A1</p> <p>[51] Int.Cl. 6C04B 2/00 6A01N 59/06 6C09K 3/32 [25] EN [54] STABILIZED LIQUID LIME DISPERSION FOR SEWAGE TREATMENT [54] DISPERSION DE CHAUX LIQUIDE STABILISEE POUR L'EPURATION DES EAUX USEES [72] HURST, LOUIS S., US [71] NEW EEZY GRO, INC., US [85] 2001-03-06 [86] 1998-10-26 (PCT/US98/22602) [87] 1999-05-06 (WO99/21804) [30] US (08/959,564) 1997-10-28</p>	<p style="text-align: right;">[21] 2,343,194 [13] A1</p> <p>[51] Int.Cl. 6C07D 413/04 6A61K 31/42 [25] EN [54] SUBSTITUTED ISOXAZOLYLTHIOPHENE COMPOUNDS [54] COMPOSES D'ISOXAZOLYLTHIOPHENE SUBSTITUE [72] NAKAMURA, TOSHIO, JP [72] HARADA, MASAHIRO, JP [72] TAKEDA, JUNKO, JP [72] SAITO, SHIUI, JP [71] TAISHO PHARMACEUTICAL CO., LTD., JP [85] 2001-03-06 [86] 1999-09-29 (PCT/JP99/05315) [87] 2000-04-06 (WO00/18765) [30] JP (10/276288) 1998-09-30</p>	<p style="text-align: right;">[21] 2,343,197 [13] A1</p> <p>[51] Int.Cl. 7B29C 44/56 7C08J 9/14 7C08J 9/36 [25] EN [54] MANUFACTURING FOAMS BY STRESS-INDUCED NUCLEATION [54] PRODUCTION DE MOUSSES PAR NUCLEATION INDUITE PAR CONTRAINTES [72] HANDA, Y. PAUL, CA [72] ZHANG, ZHIYI, CA [71] NATIONAL RESEARCH COUNCIL OF CANADA, CA [85] 2001-03-06 [86] 1999-09-28 (PCT/CA99/00883) [87] 2000-04-06 (WO00/18557) [30] US (09/161,448) 1998-09-28</p>
	<p style="text-align: right;">[21] 2,343,195 [13] A1</p> <p>[51] Int.Cl. 7G01N 5/04 7G01N 22/04 [25] EN [54] METHOD AND APPARATUS FOR MEASURING VOLATILE CONTENT [54] PROCEDE ET APPAREIL PERMETTANT DE MESURER LA TENEUR EN CONSTITUANTS VOLATILS [72] JENNINGS, WILLIAM EDWARD, US [72] COLLINS, MICHAEL J., US [71] CEM LIMITED, LLC, US [85] 2001-03-06 [86] 1999-09-17 (PCT/US99/21490) [87] 2000-03-23 (WO00/16067) [30] US (09/156,086) 1998-09-17</p>	<p style="text-align: right;">[21] 2,343,198 [13] A1</p> <p>[51] Int.Cl. 7H02K 17/16 [25] EN [54] ELECTRIC MOTOR ROTOR [54] ROTOR DE MOTEUR ELECTRIQUE [72] JEPPESEN, GREGORY C., US [71] J.W.I. OF HOWELL, LTD., US [85] 2001-03-06 [86] 2000-07-06 (PCT/US00/18485) [87] 2001-01-11 (WO01/03271) [30] US (60/142,368) 1999-07-06</p>

Demandes PCT entrant en phase nationale

[21] **2,343,200**
[13] A1

[51] **Int.Cl. 7A61M 1/00 7A61M 39/10 7A61M 5/32**
[25] EN
[54] **ARTIFICIAL KIDNEY AND AN INSERTION GUIDE USED THEREIN**
[54] **REIN ARTIFICIEL ET GUIDE D'INSERTION UTILISE DANS CELUI-CI**
[72] KIHARA, KAZUHIKO, JP
[72] YAMADA, AKIO, JP
[71] HOSPAL AG, CH
[85] 2001-03-06
[86] 2000-07-06 (PCT/IB00/00929)
[87] 2001-01-18 (WO01/03754)
[30] JP (11/193704) 1999-07-07

[21] **2,343,202**
[13] A1

[51] **Int.Cl. 6G02C 7/04**
[25] EN
[54] **CONTACT LENS**
[54] **LENTILLE DE CONTACT**
[72] GRIERSON, JONATHON, US
[72] LIEBERMAN, DAVID M., US
[71] SCIENTIFIC OPTICS, INC., US
[85] 2001-03-06
[86] 1999-09-08 (PCT/US99/20721)
[87] 2000-03-16 (WO00/14593)
[30] US (60/099,426) 1998-09-08

[21] **2,343,203**
[13] A1

[51] **Int.Cl. 7G06K 7/10**
[25] EN
[54] **QUASI-COAXIAL OPTICAL BAR CODE READER**
[54] **LECTEUR OPTIQUE, QUASI COAXIAL, DE CODES A BARRES**
[72] BROBST, THOMAS J., US
[72] ALVES, KENNETH W., US
[71] ACCU-SORT SYSTEMS, INC., US
[85] 2001-03-06
[86] 1999-08-24 (PCT/US99/19177)
[87] 2000-03-23 (WO00/16239)
[30] US (09/152,016) 1998-09-11

[21] **2,343,204**
[13] A1

[51] **Int.Cl. 7C07C 311/21 7C07D 257/06 7C07D 285/12 7C07D 249/14 7A61K 31/18 7C07D 295/20 7A61K 31/33 7C07D 231/38 7C07D 277/48 7C07D 307/52**
[25] EN
[54] **ARYLSULFONANILIDE UREAS**
[54] **ARYLSULFONANILIDES UREES**
[72] HOUZE, JONATHAN B., US
[71] TULARIK INC., US
[85] 2001-03-06
[86] 1999-09-21 (PCT/US99/22013)
[87] 2000-03-30 (WO00/17159)
[30] US (60/100,888) 1998-09-23

[21] **2,343,205**
[13] A1

[51] **Int.Cl. 6A61K 31/74 6A61K 31/785 6A61K 31/795**
[25] EN
[54] **INHIBITION OF TOXIC MATERIALS OR SUBSTANCES USING DENDRIMERS**
[54] **INHIBITION DE MATIERES OU DE SUBSTANCES TOXIQUES AU MOYEN DE DENDRIMERES**
[72] HOLAN, GEORGE, AU
[72] MARDELL, KAREN WENDY, AU
[72] MATTHEWS, BARRY ROSS, AU
[71] STARPHARMA LIMITED, AU
[85] 2001-03-06
[86] 1999-09-13 (PCT/AU99/00762)
[87] 2000-03-23 (WO00/15239)
[30] AU (PP 5843) 1998-09-14

[21] **2,343,206**
[13] A1

[51] **Int.Cl. 7A61F 2/38**
[25] EN
[54] **ELBOW PROSTHESIS**
[54] **PROTHESE DU COUDE**
[72] OGILVIE, WILLIAM F., US
[71] ASCENSION ORTHOPEDICS, INC., US
[85] 2001-03-06
[86] 1999-09-03 (PCT/US99/20317)
[87] 2000-03-16 (WO00/13617)
[30] US (60/099,659) 1998-09-09

[21] **2,343,210**
[13] A1

[51] **Int.Cl. 7A61N 5/10**
[25] EN
[54] **FALCON: AUTOMATED OPTIMIZATION METHOD FOR ARBITRARY ASSESSMENT CRITERIA**
[54] **FALCON: METHODE D'OPTIMISATION AUTOMATISEE POUR CRITERES D'EVALUATION ARBITRAIRES**
[72] MOSES, EDWARD I., US
[72] HARTMANN-SIANTAR, CHRISTINE, US
[72] YANG, TSER-YUAN, US
[71] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US
[85] 2001-03-06
[86] 1999-09-10 (PCT/US99/20785)
[87] 2000-03-23 (WO00/15299)
[30] US (60/100,056) 1998-09-10
[30] US (09/247,653) 1999-02-09

[21] **2,343,214**
[13] A1

[51] **Int.Cl. 7A61K 38/27 7A61K 38/25**
[25] EN
[54] **NEUROPROTECTION**
[54] **NEUROPROTECTION**
[72] GLUCKMAN, PETER DAVID, NZ
[72] WILLIAMS, CHRIS EDWARD, NZ
[72] SCHEEPENS, ARJAN, NZ
[72] CLARK, ROSS GRAHAM, NZ
[71] NEURONZ LIMITED, NZ
[85] 2001-03-05
[86] 1999-09-03 (PCT/NZ99/00147)
[87] 2000-03-16 (WO00/13650)
[30] NZ (331719) 1998-09-03

PCT Applications Entering the National Phase

<p style="text-align: right;">[21] 2,343,215 [13] A1</p> <p>[51] Int.Cl. 7C23C 18/16 7B01D 61/44 [25] EN [54] METHOD AND DEVICE FOR REGENERATING AN ELECTROLESS METAL DEPOSITION BATH BY ELECTRODIALYSIS [54] PROCEDE ET DISPOSITIF POUR LA REGENERATION ELECTRODIALYTIQUE D'UN BAIN DE DEPOT METALLIQUE NON ELECTROLYTIQUE [72] KRAFT, ALEXANDER, DE [72] WUNSCHKE, MAJA, DE [72] RICHTERING, WERNER, DE [72] BLASCHKE, MANFRED, DE [72] HEYDECKE, JENS, DE [72] BORN, RAINER, DE [71] ATOTECH DEUTSCHLAND GMBH, DE [85] 2001-03-08 [86] 1999-09-27 (PCT/DE99/03186) [87] 2000-04-27 (WO00/23637) [30] DE (198 49 278.2) 1998-10-15</p>	<p style="text-align: right;">[21] 2,343,218 [13] A1</p> <p>[51] Int.Cl. 7G01S 5/14 7G01S 1/04 [25] EN [54] POSITION LOCATION IN MEMORY LIMITED ENVIRONMENT [54] LOCALISATION FIABLE DANS UN ENVIRONNEMENT LIMITE EN MEMOIRE [72] AGRAWAL, AVNEESH, US [72] GARDNER, WILLIAM, US [72] SIH, GILBERT C., US [72] ZOU, QIUZHEN, US [72] KANG, INYUP, US [71] QUALCOMM INCORPORATED, US [85] 2001-03-08 [86] 1999-09-03 (PCT/US99/20285) [87] 2000-03-16 (WO00/14569) [30] US (09/150,409) 1998-09-09</p>	<p style="text-align: right;">[21] 2,343,222 [13] A1</p> <p>[51] Int.Cl. 7G07F 5/22 [25] EN [54] VENDING MACHINE [54] DISTRIBUTEUR AUTOMATIQUE [72] ISHIDA, TAKESHI, JP [72] ASO, TSUNEHIRO, JP [71] KABUSHIKI KAISHA NIPPON CONLUX, JP [85] 2001-03-09 [86] 2000-07-12 (PCT/JP00/04650) [87] 2001-01-18 (WO01/04845) [30] JP (11/198088) 1999-07-12</p>
<p style="text-align: right;">[21] 2,343,217 [13] A1</p> <p>[51] Int.Cl. 7B67D 3/00 7B67D 1/08 [25] EN [54] DISPENSER FOR WARM OR COLD BEVERAGES [54] DISTRIBUTEUR DE BOISSONS CHAUDES OU FROIDES [72] TREMBLAY, NORMAND, CA [72] TREMBLAY, CLERMONT, CA [71] TREMBLAY, NORMAND, CA [71] TREMBLAY, CLERMONT, CA [85] 2001-03-08 [86] 1999-09-08 (PCT/CA99/00827) [87] 2000-03-16 (WO00/14008) [30] CA (2,243,870) 1998-09-08</p>	<p style="text-align: right;">[21] 2,343,220 [13] A1</p> <p>[51] Int.Cl. 6A61K 39/395 6C07K 16/00 [25] EN [54] MODULATION OF ENDOTHELIAL CELL SURFACE RECEPTOR ACTIVITY IN THE REGULATION OF ANGIOGENESIS [54] MODULATION DE L'ACTIVITE D'UN RECEPTEUR DE SURFACE DES CELLULES ENDOTHELIALES DANS LA REGULATION DE L'ANGIOGENESE [72] TAKAHASHI, TAKAMUNE, US [72] DANIEL, THOMAS O., US [71] VANDERBILT UNIVERSITY, US [85] 2001-03-09 [86] 1999-08-31 (PCT/US99/19965) [87] 2000-03-23 (WO00/15258) [30] US (09/152,160) 1998-09-11</p>	<p style="text-align: right;">[21] 2,343,223 [13] A1</p> <p>[51] Int.Cl. 6A61F 13/00 6A61K 7/48 [25] EN [54] ANTI-INFLAMMATORY AND ANTIMICROBIAL USES FOR BIOACTIVE GLASS COMPOSITIONS [54] UTILISATIONS DE COMPOSITIONS CONTENANT DU VERRE BIOACTIF A DES FINS ANTI-INFLAMMATOIRES ET ANTIMICROBIENNES [72] WEST, JON K., US [72] GREENSPAN, DAVID C., US [72] MEYERS, JAMES L., US [72] DIAMOND, MASON, US [72] LEE, SEAN, US [71] USBIOMATERIALS CORPORATION, US [85] 2001-03-09 [86] 1999-09-10 (PCT/US99/20644) [87] 2000-03-23 (WO00/15167) [30] US (60/099,725) 1998-09-10 [30] US (09/392,516) 1999-09-09</p>
	<p style="text-align: right;">[21] 2,343,221 [13] A1</p> <p>[51] Int.Cl. 7H04B 7/005 7H04Q 7/38 [25] EN [54] COMMUNICATION TERMINAL AND METHOD FOR TRANSMISSION POWER CONTROL [54] TERMINAL DE COMMUNICATION ET PROCEDE DE REGULATION DE LA PUISSANCE D'EMISSION [72] KATO, OSAMU, JP [72] KANEMOTO, HIDEKI, JP [71] MATSUSHITA ELECTRICAL INDUSTRIAL CO., LTD., JP [85] 2001-03-09 [86] 2000-06-29 (PCT/JP00/04272) [87] 2001-01-18 (WO01/05066) [30] JP (11/195562) 1999-07-09</p>	

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<p style="text-align: right;">[21] 2,343,224 [13] A1</p> <p>[51] Int.Cl. 7C10B 39/10 7C10B 39/02 [25] EN [54] COOLING POCKET FOR A ROTARY DRUM COOLER HAVING A FLEXIBLE VENT PIPE ASSEMBLY [54] POCHE DE REFROIDISSEMENT POUR UN REFROIDISSEUR A TAMBOUR ROTATIF POURVU D'UN EVENT FLEXIBLE [72] DALY, JOHN WILLIAM, US [72] GERSTENKORN, RALPH, US [72] HIGHLANDER, JACK RICHARD JR., US [72] BIEDERSTADT, ROBERT WILLIAM, US [71] ATLANTIC RICHFIELD COMPANY, US [85] 2001-03-09 [86] 1999-09-03 (PCT/GB99/02921) [87] 2000-03-23 (WO00/15733) [30] US (09/152,093) 1998-09-11</p>	<p style="text-align: right;">[21] 2,343,226 [13] A1</p> <p>[51] Int.Cl. 7C07D 311/92 7G02B 5/23 7C07D 311/94 7C07D 311/96 [25] EN [54] POLYALKOXYLATED NAPHTHOPYRANS [54] NAPHTOPYRANES POLYALCOXYLES [72] STEWART, KEVIN J., US [72] VAN GEMERT, BARRY, US [71] PPG INDUSTRIES OHIO, INC., US [85] 2001-03-09 [86] 1999-09-09 (PCT/US99/20664) [87] 2000-03-23 (WO00/15630) [30] US (09/151,982) 1998-09-11</p>	<p style="text-align: right;">[21] 2,343,229 [13] A1</p> <p>[51] Int.Cl. 7G10L 15/18 [25] EN [54] INTERACTIVE USER INTERFACE USING SPEECH RECOGNITION AND NATURAL LANGUAGE PROCESSING [54] INTERFACE D'UTILISATEUR INTERACTIVE UTILISANT LA RECONNAISSANCE DE LA PAROLE ET LE TRAITEMENT DU LANGAGE NATUREL [72] WEBER, DEAN C., US [71] ONE VOICE TECHNOLOGIES, INC., US [85] 2001-03-08 [86] 1999-09-08 (PCT/US99/20445) [87] 2000-03-16 (WO00/14727) [30] US (09/150,459) 1998-09-09</p>
<p style="text-align: right;">[21] 2,343,225 [13] A1</p> <p>[51] Int.Cl. 6B21F 27/16 [25] EN [54] MACHINERY FOR AUTOMATED MANUFACTURE OF INNERSPRING ASSEMBLIES [54] EQUIPEMENT DE FABRICATION AUTOMATISEE D'ENSEMBLES A RESSORTS [72] SCOTT, K. BRYAN, US [72] FINGERHUTH, DAVID, US [72] ALTEN, ALAN A., US [72] YATES, JAN B., US [72] HACKMAN, DONALD J., US [72] HAUBERT, THOMAS D., US [72] BULLEN, LAWRENCE C., US [72] EASTER, DAVID A., US [72] SCHULER, LARRY, US [72] HETTEBERG, JOHN R., US [71] THE OHIO MATTRESS COMPANY LICENSING AND COMPONENTS GROUP, US [85] 2001-03-09 [86] 1999-08-31 (PCT/US99/19746) [87] 2000-03-23 (WO00/15369) [30] US (09/151,872) 1998-09-11</p>	<p style="text-align: right;">[21] 2,343,227 [13] A1</p> <p>[51] Int.Cl. 7H01L 21/027 7H01L 21/308 7H01L 21/311 7H01L 21/321 [25] EN [54] MECHANICAL PATTERNING OF A DEVICE LAYER [54] IMPRESSION MECANIQUE D'UN MOTIF SUR UNE COUCHE DU DISPOSITIF [72] GUENTHER, EWALD KARL MICHAEL, SG [72] COTTERELL, BRIAN, SG [72] CHEN, ZHONG, SG [71] INSTITUTE OF MATERIALS RESEARCH & ENGINEERING, SG [71] OSRAM OPTO SEMICONDUCTORS GMBH & CO. OHG, DE [85] 2001-03-08 [86] 1999-07-09 (PCT/SG99/00074) [87] 2001-01-18 (WO01/04938)</p>	<p style="text-align: right;">[21] 2,343,230 [13] A1</p> <p>[51] Int.Cl. 7G05G 13/00 7B25J 13/02 7G06K 11/18 [25] EN [54] MACHINE MOVEMENT CONTROL PANEL [54] PUPITRE DE COMMANDE DES MOUVEMENTS D'UNE MACHINE [72] VOGEL, JOCHEN, DE [72] SEEGER, HARTMUT, DE [71] BOEHRINGER WERKZEUGMASCHINEN GMBH, DE [85] 2001-03-08 [86] 1999-09-08 (PCT/EP99/06615) [87] 2000-03-16 (WO00/13900) [30] DE (198 40 919.2) 1998-09-08</p>
	<p style="text-align: right;">[21] 2,343,228 [13] A1</p> <p>[51] Int.Cl. 7H01M 8/02 7C25B 15/08 7H01M 8/24 [25] EN [54] ELECTROCHEMICAL CELL [54] PILE ELECTROCHIMIQUE [72] OATES, HERBERT STEPHEN, GB [72] JOSEPH, STEPHEN HAMPDEN, GB [72] CLARK, DUNCAN GUY, GB [71] NATIONAL POWER PLC, GB [85] 2001-03-08 [86] 1999-09-22 (PCT/GB99/03158) [87] 2000-04-06 (WO00/19554) [30] GB (9821156.8) 1998-09-29</p>	

PCT Applications Entering the National Phase

[21] **2,343,231**
[13] A1

[51] **Int.Cl. 7C07C 211/07 7C07C 51/48 7C12P 7/54**
[25] EN
[54] **MICROBIAL PROCESS FOR THE PREPARATION OF ACETIC ACID AS WELL AS SOLVENT FOR ITS EXTRACTION FROM THE FERMENTATION BROTH**
[54] **PROCESSUS MICROBIEN POUR LA PREPARATION D'ACIDE ACETIQUE, ET SOLVANTS UTILISES POUR SON EXTRACTION DU BOUILLON DE FERMENTATION**
[72] GADDY, JAMES L., US
[72] CLAUSEN, EDGAR C., US
[72] KO, CHING-WHAN, US
[72] WIKSTROM, CARL V., US
[72] WADE, LESLIE E., US
[71] BIOENGINEERING RESOURCES, INC., US
[71] CELANESE INTERNATIONAL CORPORATION, US
[85] 2001-03-08
[86] 1999-09-07 (PCT/US99/20416)
[87] 2000-03-16 (WO00/14052)
[30] US (60/099,438) 1998-09-08
[30] US (60/099,439) 1998-09-08
[30] US (60/099,440) 1998-09-08
[30] US (60/099,475) 1998-09-08

[21] **2,343,232**
[13] A1

[51] **Int.Cl. 7H04N 5/14 7H04N 3/30**
[25] EN
[54] **IMAGE QUALITY CORRECTION APPARATUS**
[54] **APPAREIL DE CORRECTION DE LA QUALITE D'IMAGES**
[72] HAMAJIMA, YUKINOBU, JP
[71] MATSUSHITA ELECTRICAL INDUSTRIAL CO., LTD., JP
[85] 2001-03-08
[86] 2000-07-06 (PCT/JP00/04479)
[87] 2001-01-18 (WO01/05143)
[30] JP (11/195601) 1999-07-09

[21] **2,343,233**
[13] A1

[51] **Int.Cl. 7G05B 19/042**
[25] EN
[54] **SYSTEM AND METHOD FOR BALANCING AND DISTRIBUTING CONTROL ALGORITHM LOADS**
[54] **DISPOSITIF ET PROCEDE DESTINE A EQUILIBRER ET A DISTRIBUER DES CHARGES D'ALGORITHME DE COMMANDE**
[72] HIMMER, RICHARD P., US
[72] STEINMAN, JETHRO F., US
[72] RADOMY, IRINA, US
[71] HONEYWELL INC., US
[85] 2001-03-08
[86] 1999-08-09 (PCT/US99/17927)
[87] 2000-03-16 (WO00/14611)
[30] US (09/150,153) 1998-09-09

[21] **2,343,234**
[13] A1

[51] **Int.Cl. 7A61J 3/10**
[25] EN
[54] **METHOD AND DEVICE FOR PRODUCING TABLETS**
[54] **PROCEDE ET DISPOSITIF DE FABRICATION DE COMPRIMES**
[72] MAIER, WERNER, DE
[72] ROSENBERG, JORG, DE
[72] TSCHOCHNER, KLAUS, DE
[72] JOTTER, KARL-LUDWIG, DE
[72] TRAPP, BURKHARD, DE
[71] KNOLL AKTIENGESELLSCHAFT, DE
[85] 2001-03-08
[86] 1999-09-09 (PCT/EP99/06672)
[87] 2000-03-16 (WO00/13647)
[30] DE (198 41 244.4) 1998-09-09

[21] **2,343,235**
[13] A1

[51] **Int.Cl. 6A61B 17/00**
[25] EN
[54] **DIRECT VISION SUBCUTANEOUS TISSUE RETRACTOR**
[54] **ECARTEUR DE TISSUS SOUS-CUTANES A VISION DIRECTE**
[72] PEARTREE, KENNETH A., US
[72] RYDIN, JEFFREY, US
[72] PALERMO, THOMAS J., US
[71] GENERAL SURGICAL INNOVATIONS, INC., US
[85] 2001-03-08
[86] 1999-08-30 (PCT/US99/19736)
[87] 2000-03-23 (WO00/15116)
[30] US (09/150,909) 1998-09-10

[21] **2,343,236**
[13] A1

[51] **Int.Cl. 7C07D 211/34 7C07D 401/04 7C07D 401/10 7C07D 409/10 7C07D 413/10 7C07D 211/22 7A61K 31/445**
[25] EN
[54] **4,4-BIARYLPIPERIDINE DERIVATIVES WITH OPIOID RECEPTOR ACTIVITY**
[54] **DERIVES DE 4,4-BIARYLPIPERIDINE POSSEDANT UNE ACTIVITE DE RECEPTEUR OPIOIDE**
[72] LIRAS, SPIROS, US
[71] PFIZER PRODUCTS INC., US
[85] 2001-03-08
[86] 1999-09-06 (PCT/IB99/01512)
[87] 2000-03-16 (WO00/14066)
[30] US (60/099,565) 1998-09-09

[21] **2,343,237**
[13] A1

[51] **Int.Cl. 7G01S 5/14**
[25] EN
[54] **CALL MAINTENANCE DURING POSITION LOCATION**
[54] **MAINTIEN D'APPEL PENDANT UNE LOCALISATION DE POSITION**
[72] SIH, GILBERT C., US
[72] ZOU, QIUZHEN, US
[72] EDMONSTON, BRIAN S., US
[71] QUALCOMM INCORPORATED, US
[85] 2001-03-08
[86] 1999-09-02 (PCT/US99/20343)
[87] 2000-03-16 (WO00/14570)
[30] US (09/150,075) 1998-09-09

[21] **2,343,238**
[13] A1

[51] **Int.Cl. 7F04C 2/08 7F04C 13/00 7F04C 2/18**
[25] EN
[54] **GEAR PUMP FOR PUMPING HIGHLY VISCOUS FLUIDS**
[54] **POMPE A ENGRENAGES PERMETTANT LE POMPAGE DE FLUIDES A HAUTE VISCOSITE**
[72] RAMANATHAN, RAVI, US
[72] HYUN, KUN S., US
[72] WRISLEY, ROBERT E., US
[72] PARSONS, TOM J., US
[71] THE DOW CHEMICAL COMPANY, US
[85] 2001-03-08
[86] 1999-09-17 (PCT/US99/21653)
[87] 2000-04-13 (WO00/20759)
[30] US (60/102,730) 1998-10-01

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[13] A1
[51] **Int.Cl. 6B05D 1/18 6B05D 3/02 6B32B 25/08 6B32B 27/08**
[25] EN
[54] **AQUEOUS COATING COMPOSITION AND METHOD**
[54] **PROCEDE ET COMPOSITION DE REVETEMENT AQUEUX**
[72] GOLDSTEIN, ALBERT, US
[72] GOMES, GODFREY, US
[71] LRC PRODUCTS LIMITED, GB
[85] 2001-03-08
[86] 1999-09-14 (PCT/US99/21353)
[87] 2000-03-23 (WO00/15353)
[30] US (09/152,863) 1998-09-14

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[13] A1
[51] **Int.Cl. 7B65B 1/32**
[25] EN
[54] **ELECTRIC VERSION FRY DISPENSER**
[54] **DISTRIBUTEUR DE FRITURE ELECTRIQUE**
[72] KUHLEMEIER, KIRBY J., US
[72] FRITZE, KARL J., US
[72] HERPERS, FERDINAND J., US
[72] KOERNER, BRUCE H., US
[71] ROBOT AIDED MANUFACTURING CENTER, INC., US
[85] 2001-03-08
[86] 1999-09-02 (PCT/US99/20142)
[87] 2000-03-23 (WO00/15500)
[30] US (09/152,232) 1998-09-11

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[13] A1
[51] **Int.Cl. 7H04Q 11/04 7H04M 11/06**
[25] EN
[54] **ADDING DSL SERVICES TO A DIGITAL LOOP CARRIER SYSTEM**
[54] **AJOUT DE SERVICES DSL A UN SYSTEME MULTIPLEX NUMERIQUE DE BOUCLE**
[72] KIMBROUGH, MAHLON DANNY, US
[71] MARCONI COMMUNICATIONS, INC., US
[85] 2001-03-08
[86] 1999-09-08 (PCT/US99/20702)
[87] 2000-03-23 (WO00/16587)
[30] US (09/150,817) 1998-09-11

[21] **2,343,242**
[13] A1
[51] **Int.Cl. 7B32B 7/12 7A41D 31/00 7B32B 5/18**
[25] EN
[54] **BREATHABLE WATERPROOF LAMINATE AND METHOD FOR MAKING SAME**
[54] **LAMINE IMPER-RESPIRANT ET PROCEDE DE FABRICATION DUDIT LAMINE**
[72] MONTIE, FRANK CHRISTOPHER, US
[72] ELLIS, LAURENCE FITCH, US
[71] BROOKWOOD COMPANIES INCORPORATED, US
[85] 2001-03-08
[86] 1999-09-08 (PCT/US99/20534)
[87] 2000-03-16 (WO00/13889)
[30] US (60/099,446) 1998-09-08

[21] **2,343,243**
[13] A1
[51] **Int.Cl. 7B65G 27/24**
[25] EN
[54] **AN IMPROVED LINEAR MOTOR DRIVE FOR VIBRATORY FEEDERS AND CONVEYORS**
[54] **MOTEUR LINEAIRE PERFECTIONNE POUR CONVOYEURS ET TRANSPORTEURS VIBRANTS**
[72] PATTERSON, HAROLD E., US
[72] TURCHECK, STANLEY P., JR., US
[71] FMC CORPORATION, US
[85] 2001-03-08
[86] 1999-09-08 (PCT/US99/20316)
[87] 2000-03-16 (WO00/13994)
[30] US (09/149,636) 1998-09-08

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[13] A1
[51] **Int.Cl. 7E04B 1/68 7E04F 19/04**
[25] EN
[54] **SEALING MEMBER**
[54] **ELEMENT D'ETANCHEITE**
[72] ROBINSON, GERARD FRANCIS, IE
[71] ROBINSON, GERARD FRANCIS, IE
[85] 2001-03-08
[86] 1999-09-08 (PCT/IE99/00092)
[87] 2000-03-16 (WO00/14350)
[30] GB (9819460.8) 1998-09-08
[30] IE (S980935) 1998-11-12
[30] GB (9824812.3) 1998-11-13
[30] GB (9908494.9) 1999-04-15

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[13] A1
[51] **Int.Cl. 7B29C 70/44 7B29C 70/34**
[25] EN
[54] **METHOD FOR FABRICATING COMPOSITE PRESSURE VESSELS AND PRODUCTS FABRICATED BY THE METHOD**
[54] **PROCEDE DE FABRICATION D'ENCEINTES SOUS PRESSION COMPOSITES ET PRODUITS FABRIQUES A L'AIDE DE CE PROCEDE**
[72] BOYCE, GERALD S., GB
[72] MURPHY, JAMES C., US
[72] COECKELBERGS, ERIK, BE
[71] ESSEF CORPORATION, US
[85] 2001-03-09
[86] 1999-09-13 (PCT/US99/21107)
[87] 2000-03-23 (WO00/15416)
[30] US (09/151,535) 1998-09-11

[21] **2,343,253**
[13] A1
[51] **Int.Cl. 7G06K 9/78 7G06K 9/62**
[25] EN
[54] **METHOD FOR CONTROLLING FINGERPRINT RECOGNITION TYPE DOOR LOCK OPERATION**
[54] **PROCEDE DE COMMANDE DU FONCTIONNEMENT D'UNE SERRURE DE PORTE DU TYPE A RECONNAISSANCE D'EMPREINTE DIGITALE**
[72] KIM, CHEOL HO, KR
[72] AHN, HUN SIK, KR
[71] BOGO TECH INC., KR
[85] 2001-03-07
[86] 1999-07-21 (PCT/KR99/00391)
[87] 2001-01-18 (WO01/04830)
[30] KR (1999/27343) 1999-07-07

[21] **2,343,255**
[13] A1
[51] **Int.Cl. 7B01D 9/02 7B01F 15/06 7B01F 7/16**
[25] EN
[54] **CRYSTALLIZATION APPARATUS AND CRYSTALLIZATION METHOD**
[54] **APPAREIL ET PROCEDE DE CRISTALLISATION**
[72] NODA, HIDEO, JP
[72] OOSHIMA, HIROSHI, JP
[71] KANSAI CHEMICAL ENGINEERING CO., LTD., JP
[85] 2001-03-09
[86] 2000-04-14 (PCT/JP00/02469)
[87] 2001-03-01 (WO01/14037)
[30] JP (11/238261) 1999-08-25

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[21] **2,343,256**
[13] A1

[51] **Int.Cl. 7A61L 9/03 7A61L 9/12**
[25] EN
[54] **METHODS AND APPARATUS FOR ODOR REPRODUCTION**
[54] **PROCEDES ET DISPOSITIF DE REPRODUCTION D'ODEUR**
[72] FINK, SAGIT, IL
[72] HAREL, DAVID, IL
[72] LANCET, DORON, IL
[72] FISCH, ELIEZER, IL
[71] SENSEIT INC., US
[71] YEDA RESEARCH AND DEVELOPMENT CO., LTD., IL
[85] 2001-03-09
[86] 1999-09-09 (PCT/IL99/00495)
[87] 2000-03-23 (WO00/15269)
[30] IL (126168) 1998-09-10

[21] **2,343,257**
[13] A1

[51] **Int.Cl. 6G07F 17/34 6A63F 1/00 6A63F 9/00**
[25] EN
[54] **METHOD OF PLAYING A MULTI-STAGE VIDEO WAGERING GAME**
[54] **PROCEDE DE JEU RELATIF A DES PARIS VIDEO EN PLUSIEURS PHASES**
[72] YOSELOFF, MARK L., US
[71] SHUFFLE MASTER, INC., US
[85] 2001-03-07
[86] 1999-09-21 (PCT/US99/21887)
[87] 2000-03-30 (WO00/17832)
[30] US (09/157,651) 1998-09-21

[21] **2,343,260**
[13] A1

[51] **Int.Cl. 7C01B 33/146 7B41M 5/00**
[25] EN
[54] **MONILIFORM SILICA SOL, PROCESS FOR PRODUCING THE SAME, AND INK-JET RECORDING MEDIUM**
[54] **SOLUTION COLLOIDALE DE SILICE MONILIFORME, PROCEDE DE PRODUCTION ASSOCIE ET SUPPORT D'ENREGISTREMENT DE JETS D'ENCRE**
[72] EMA, KIYOMI, JP
[72] WATANABE, YOSHITANE, JP
[72] KASHIMA, YOSHIYUKI, JP
[72] OHMORI, YUTAKA, JP
[71] NISSAN CHEMICAL INDUSTRIES, LTD., JP
[85] 2001-03-09
[86] 1999-09-08 (PCT/JP99/04860)
[87] 2000-03-23 (WO00/15552)
[30] JP (10/256345) 1998-09-10
[30] JP (10/273691) 1998-09-28

[21] **2,343,261**
[13] A1

[51] **Int.Cl. 6G01B 7/00 6G01D 5/14 6G01P 3/46**
[25] EN
[54] **MEASUREMENTS USING TUNNELLING CURRENT BETWEEN ELONGATE CONDUCTORS**
[54] **MESURES EFFECTUEES A L'AIDE D'UN COURANT DE PENETRATION PAR EFFET TUNNEL ENTRE DES CONDUCTEURS ALLONGES**
[72] MICHALEWICZ, MAREK TADEUSZ, AU
[71] QUANTUM PRECISION INSTRUMENTS PTY LTD., AU
[85] 2001-03-07
[86] 1999-09-07 (PCT/AU99/00733)
[87] 2000-03-16 (WO00/14476)
[30] AU (PP 5702) 1998-09-07
[30] AU (PP 7709) 1998-12-14

[21] **2,343,264**
[13] A1

[51] **Int.Cl. 6G06K 7/10 6G03B 15/06 6H04N 5/222**
[25] EN
[54] **DIFFUSE SURFACE ILLUMINATION APPARATUS AND METHODS**
[54] **DISPOSITIF AUTORISANT UN ECLAIREMENT LUMINEUX DIFFUS D'UNE SURFACE ET PROCEDES AFFERENTS**
[72] STERN, HOWARD, US
[71] ROBOTIC VISION SYSTEMS INC., US
[85] 2001-03-09
[86] 1999-09-10 (PCT/US99/18846)
[87] 2000-03-23 (WO00/16073)
[30] US (09/151,765) 1998-09-11

[21] **2,343,270**
[13] A1

[51] **Int.Cl. 7A61K 9/22**
[25] EN
[54] **METHAZOLAMIDE COMPOSITIONS AND METHOD OF USE**
[54] **COMPOSITION A BASE DE METHAZOLAMIDE ET SA METHODE D'UTILISATION**
[72] KIEL, JEFFREY S., US
[72] PING, JEFFREY H., US
[72] BURKLOW, EDDIE R., US
[71] EFFCON LABORATORIES, INC., US
[85] 2001-03-07
[86] 1999-09-08 (PCT/US99/20599)
[87] 2000-03-16 (WO00/13675)
[30] US (09/149,776) 1998-09-08

[21] **2,343,274**
[13] A1

[51] **Int.Cl. 7G01V 1/40 7G01V 3/18 7H01B 7/22**
[25] EN
[54] **CABLE FOR GEOPHYSICS (AND VARIANTS THEREOF) AND METHOD FOR THE EXPLORATION OF WELLS**
[54] **CABLE DE GEOPHYSIQUE (ET VARIANTES) ET PROCEDE D'EXPLORATION DE Puits**
[72] KORZHENEVSKY, ARNOLD GENNADIEVICH, RU
[72] KORZHENEVSKAYA, TATIYANA ARNOLDOVNA, RU
[72] KORZHENEVSKY, ANDREI ARNOLDOVICH, RU
[71] KORZHENEVSKY, ARNOLD GENNADIEVICH, RU
[71] KORZHENEVSKAYA, TATIYANA ARNOLDOVNA, RU
[71] KORZHENEVSKY, ANDREI ARNOLDOVICH, RU
[85] 2001-03-07
[86] 2000-03-13 (PCT/RU00/00076)
[87] 2001-02-08 (WO01/09644)
[30] RU (99II6837) 1999-08-02

[21] **2,343,276**
[13] A1

[51] **Int.Cl. 6B01J 13/02 6A23L 1/24**
[25] EN
[54] **RAPIDLY PEPTIZABLE MICROCRYSTALLINE CELLULOSE-BASED STABILIZING AGENTS**
[54] **AGENTS DE STABILISATION A BASE DE CELLULOSE MICROCRISTALLINE A PEPTISATION RAPIDE**
[72] TUASON, DOMINGO C., US
[72] KRAWCZYK, GREGORY R., US
[72] SELINGER, EDWARD, US
[72] SEWALL, CHRISTOPHER, US
[72] HOGAN, DANIEL T., US
[71] FMC CORPORATION, US
[85] 2001-03-07
[86] 1999-09-22 (PCT/US99/22029)
[87] 2000-04-06 (WO00/18502)
[30] US (60/101,691) 1998-09-25
[30] US (60/135,600) 1999-05-24
[30] US (09/398,627) 1999-09-17

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[13] A1

[51] **Int.Cl. 7C01B 5/00**
[25] EN
[54] **APPARATUS AND REACTOR FOR GENERATING AND FEEDING HIGH PURITY MOISTURE**
[54] **DISPOSITIF ET REACTEUR POUR GENERER ET ALIMENTER EN HUMIDITE DE GRANDE PURETE**
[72] IKEDA, NOBUKAZU, JP
[72] KAWADA, KOUJI, JP
[72] MINAMI, YUKIO, JP
[72] KOMEHANA, KATUNORI, JP
[72] NARIAI, TOSHIROU, JP
[72] MORIMOTO, AKIHIRO, JP
[72] HIRAI, TOURU, JP
[72] TAGUCHI, MASAHARU, JP
[72] HIRAO, KEIJI, JP
[72] NAKAMURA, OSAMU, JP
[72] HONIDEN, TERUO, JP
[72] OHMI, TADAHIRO, JP
[71] FUJIKIN INCORPORATED, JP
[71] OHMI, TADAHIRO, JP
[85] 2001-03-07
[86] 2000-07-21 (PCT/JP00/04911)
[87] 2001-02-15 (WO01/10774)
[30] JP (11/223548) 1999-08-06
[30] JP (11/338882) 1999-11-30

[21] **2,343,279**
[13] A1

[51] **Int.Cl. 7G02B 21/00 7G01J 3/36**
[25] EN
[54] **SCANNING CONFOCAL OPTICAL MICROSCOPE SYSTEM**
[54] **MICROSCOPE OPTIQUE CONFOCAL A BALAYAGE**
[72] AMOS, WILLIAM BRADSHAW, GB
[71] MEDICAL RESEARCH COUNCIL, GB
[85] 2001-03-07
[86] 1999-07-15 (PCT/GB99/02284)
[87] 2000-06-02 (WO00/31577)
[30] GB (9825267.9) 1998-11-19

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[13] A1

[51] **Int.Cl. 7E06B 9/305**
[25] EN
[54] **MODULAR HORIZONTAL WINDOW BLIND**
[54] **STORE HORIZONTAL MODULAIRE DE FENETRE**
[72] PETERSON, JAMES M., US
[71] PETERSON, JAMES M., US
[85] 2001-03-09
[86] 1999-09-10 (PCT/US99/20991)
[87] 2000-03-23 (WO00/15940)
[30] US (09/151,547) 1998-09-11

[21] **2,343,281**
[13] A1

[51] **Int.Cl. 7F21V 8/00**
[25] EN
[54] **ILLUMINATION SYSTEM USING EDGE-ILLUMINATED HOLLOW WAVEGUIDE AND LENTICULAR OPTICAL STRUCTURES**
[54] **SYSTEME D'ECLAIRAGE UTILISANT UN GUIDE D'ONDES CREUX ECLAIRE PAR LES BORDS ET DES STRUCTURES OPTIQUES LENTICULAIRES**
[72] BEESON, KARL W., US
[72] ZOU, HAN, US
[71] ALLIEDSIGNAL INC., US
[85] 2001-03-09
[86] 1999-09-09 (PCT/US99/20710)
[87] 2000-03-23 (WO00/16006)
[30] US (09/151,089) 1998-09-10

[21] **2,343,283**
[13] A1

[51] **Int.Cl. 7B29C 70/44 7B29C 53/82**
[25] EN
[54] **METHOD FOR FABRICATING COMPOSITE PRESSURE VESSELS AND PRODUCTS FABRICATED BY THE METHOD**
[54] **PROCEDE POUR FABRIQUER DES CUVES COMPOSITES SOUS PRESSION**
[72] MURPHY, JAMES C., US
[72] BOYCE, GERALD S., GB
[72] COECKELBERGS, ERIK, BE
[71] ESSEF CORPORATION, US
[85] 2001-03-09
[86] 1999-09-13 (PCT/US99/21064)
[87] 2000-03-23 (WO00/15415)
[30] US (09/151,442) 1998-09-11

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[13] A1

[51] **Int.Cl. 7A61K 31/00**
[25] EN
[54] **TOPICAL APPLICATION PRODUCTS**
[54] **PRODUITS POUR L'APPLICATION LOCALE**
[72] MEYER, HANS, CH
[72] WASMER, HERMANN, CH
[71] IPR-INSTITUTE FOR PHARMACEUTICAL RESEARCH AG, CH
[85] 2001-03-09
[86] 1999-09-03 (PCT/CH99/00409)
[87] 2000-03-23 (WO00/15202)
[30] EP (98117114.3) 1998-09-10
[30] EP (99104466.0) 1999-03-05

[21] **2,343,286**
[13] A1

[51] **Int.Cl. 6G06F 15/00 6G06F 13/00**
[25] EN
[54] **METHOD AND APPARATUS FOR RULES-BASED STORAGE AND RETRIEVAL OF MULTIMEDIA INTERACTIONS WITHIN A COMMUNICATION CENTER**
[54] **PROCEDE ET DISPOSITIF PERMETTANT LE STOCKAGE ET LA RECHERCHE, FONDES SUR DES REGLES, D'INTERACTIONS MULTIMEDIA DANS UN CENTRE DE COMMUNICATIONS**
[72] MITCHELL, ROBIN MARIE, US
[72] JOHNSTONE, JOEL A., US
[72] POWERS, JAMES KARL, US
[72] KNUFF, CHARLES DAZLER, US
[72] SIDELL, MARK FRANKLIN, US
[72] BERKE, JONATHAN MICHAEL, US
[72] BECK, CHRISTOPHER CLEMMETT MACLEOD, US
[71] GENESYS TELECOMMUNICATIONS LABORATORIES, INC., US
[85] 2001-03-09
[86] 1999-09-02 (PCT/US99/20461)
[87] 2000-03-23 (WO00/16207)
[30] US (09/151,429) 1998-09-11

[21] **2,343,287**
[13] A1

[51] **Int.Cl. 7G06N 3/02 7G06N 7/06 7G06N 3/10**
[25] EN
[54] **DATA-DOMAIN SAMPLED NETWORK**
[54] **RESEAU ECHANTILLONNE PAR DOMAINES DES DONNEES**
[72] SMITH, JAY L., US
[71] WEBER STATE UNIVERSITY, US
[85] 2001-03-09
[86] 1999-09-16 (PCT/US99/21394)
[87] 2000-03-23 (WO00/16258)
[30] US (60/100,925) 1998-09-17
[30] US (09/398,519) 1999-09-15

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[21] **2,343,288**
[13] A1

[51] **Int.Cl. 6G06F 13/00**
[25] EN
[54] **RULES-BASED MULTIMEDIA CUSTOMER/ENTERPRISE INTERACTION-NETWORK OPERATING-SYSTEM**
[54] **SYSTEME A REGLES ETABLIES POUR LA MISE EN OEUVRE EN RESEAU DE L'INTERACTION MULTIMEDIA ENTRE CLIENTS ET ENTREPRISE**
[72] MITCHELL, ROBIN, MARIE, US
[72] SIDELL, MARK, FRANKLIN, US
[72] POWERS, JAMES, KARL, US
[72] BERKE, JONATHAN, MICHAEL, US
[72] BECK, CHRISTOPHER, CLEMMETT, MACLEOD, US
[72] JOHNSTONE, JOEL, A., US
[72] KNUFF, CHARLES, DAZLER, US
[71] GENESYS
TELECOMMUNICATIONS LABORATORIES, INC., US
[85] 2001-03-09
[86] 1999-09-02 (PCT/US99/20387)
[87] 2000-03-23 (WO00/16203)
[30] US (09/151,564) 1998-09-11

[21] **2,343,290**
[13] A1

[51] **Int.Cl. 7B65D 75/58 7B65D 5/06**
[25] EN
[54] **A PACKAGING CONTAINER WITH AN OPENING DEVICE, KNIFE APPARATUS AND METHOD TO PRODUCE SAID CONTAINER**
[54] **CONDITIONNEMENT POURVU D'UN DISPOSITIF D'OUVERTURE AINSI QUE D'UN SYSTEME DE COUPE ET PROCEDE DE PRODUCTION DE CE CONDITIONNEMENT**
[72] PALMNAS, MARKUS, SE
[71] TETRA LAVAL HOLDINGS & FINANCE S.A., CH
[85] 2001-03-07
[86] 1999-09-29 (PCT/EP99/07232)
[87] 2000-06-08 (WO00/32494)
[30] SE (9804121-3) 1998-11-30

[21] **2,343,292**
[13] A1

[51] **Int.Cl. 7F02M 35/16**
[25] EN
[54] **VALVE ASSEMBLY FOR PREVENTING LIQUID INGESTION AND METHODS**
[54] **ENSEMBLE CLAPET EMPECHANT L'ENTREE DE LIQUIDE ET TECHNIQUE ASSOCIEE**
[72] GILLINGHAM, GARY R., US
[72] WAHLQUIST, FRED H., US
[72] RISCH, DANIEL T., US
[72] WAGNER, WAYNE M., US
[72] TOKAR, JOSEPH C., US
[72] MATTHYS, BERNARD A., US
[72] BETTS, PETE A., US
[71] DONALDSON COMPANY, INC., US
[85] 2001-03-07
[86] 1999-09-07 (PCT/US99/20465)
[87] 2000-03-23 (WO00/15958)
[30] US (09/154,993) 1998-09-17

[21] **2,343,293**
[13] A1

[51] **Int.Cl. 6B43K 19/00 6B43K 21/02 6A45D 40/04**
[25] EN
[54] **LIPSTICK AND METHOD FOR MAKING SAME**
[54] **BATON DE ROUGE A LEVRES ET PROCEDE DE FABRICATION DE CE DERNIER**
[72] ACKERMANN, WALTER T., US
[72] PIETRORAZIO, JOSEPH A., US
[71] ACKERMANN, WALTER T., US
[71] PIETRORAZIO, JOSEPH A., US
[85] 2001-03-07
[86] 1999-08-17 (PCT/US99/16718)
[87] 2000-03-16 (WO00/13914)
[30] US (09/149,246) 1998-09-08

[21] **2,343,295**
[13] A1

[51] **Int.Cl. 7A61N 1/39**
[25] EN
[54] **METHODS AND APPARATUS FOR DETECTING MEDICAL CONDITIONS OF THE HEART**
[54] **PROCEDES ET DISPOSITIF PERMETTANT DE DETECTER DES PATHOLOGIES CARDIAQUES**
[72] KENKNIGHT, BRUCE H., US
[72] IDEKER, RAYMOND E., US
[71] UAB RESEARCH FOUNDATION, US
[85] 2001-03-07
[86] 1999-09-15 (PCT/US99/21382)
[87] 2000-03-23 (WO00/15294)
[30] US (09/153,407) 1998-09-15

[21] **2,343,296**
[13] A1

[51] **Int.Cl. 7C10L 1/14 7C10L 10/02**
[25] EN
[54] **FUEL ADDITIVE COMPOSITION AND METHOD FOR THE TREATMENT OF FUELS**
[54] **COMPOSITION D'ADDITIF POUR CARBURANT ET PROCEDE DE TRAITEMENT DE CARBURANTS**
[72] JONES, EDWARD T., US
[71] AMERICAN ENERGY GROUP, INC., US
[85] 2001-03-07
[86] 1999-09-16 (PCT/US99/21330)
[87] 2000-03-30 (WO00/17292)
[30] US (09/156,420) 1998-09-18

[21] **2,343,297**
[13] A1

[51] **Int.Cl. 7A01B 45/02**
[25] EN
[54] **GROUND CULTIVATION APPARATUS**
[54] **APPAREIL DE CULTURE DU SOL**
[72] YOUNG, ALLEN HERBERT, NZ
[71] ALLEN YOUNG MOTOR & ENGINEERING LIMITED, NZ
[85] 2001-03-07
[86] 1999-09-08 (PCT/NZ99/00153)
[87] 2000-03-16 (WO00/13477)
[30] NZ (331818) 1998-09-08

[21] **2,343,299**
[13] A1

[51] **Int.Cl. 7A61K 31/215 7A61K 31/19 7A61K 31/225 7A61K 31/40**
[25] EN
[54] **METHOD FOR PREVENTING OR DELAYING CATHETER-BASED REVASCULARIZATION**
[54] **PROCEDE POUR EMPECHER OU RETARDER LA REVASCULARISATION PAR CATHETER**
[72] BLACK, DONALD MICHAEL, US
[71] WARNER-LAMBERT COMPANY, US
[85] 2001-03-07
[86] 1999-07-08 (PCT/US99/15385)
[87] 2000-04-06 (WO00/18395)
[30] US (60/102,457) 1998-09-30

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[21] **2,343,300**
[13] A1

[51] **Int.Cl. 7F26B 3/347 7F26B 7/00 7F26B 15/12**
[25] EN
[54] **DIELECTRIC DRYING KILN MATERIAL HANDLING SYSTEM**
[54] **SYSTEME DE MANUTENTION DES MATERIAUX POUR FOUR A SECHAGE DIELECTRIQUE**
[72] ENEGREN, TERRY ALBERT, CA
[72] KOOZNETSOFF, GARY KENNETH, CA
[72] HO, YIU KWAN, CA
[72] ZWICK, ROBERT LEWIS, CA
[72] BLAKER, GLENN CRAIG, CA
[71] HEATWAVE DRYING SYSTEMS LTD., CA
[85] 2001-03-07
[86] 1999-09-10 (PCT/CA99/00832)
[87] 2000-04-06 (WO00/19159)
[30] US (09/161,396) 1998-09-28

[21] **2,343,302**
[13] A1

[51] **Int.Cl. 7F26B 3/347**
[25] EN
[54] **DIELECTRIC DRYING KILN ELECTRODE CONNECTOR**
[54] **CONNECTEUR D'ELECTRODE DE FOUR DIELECTRIQUE DE SECHAGE**
[72] ENEGREN, TERRY ALBERT, CA
[72] BLAKER, GLENN CRAIG, CA
[71] HEATWAVE DRYING SYSTEMS LTD., CA
[85] 2001-03-07
[86] 1999-09-10 (PCT/CA99/00831)
[87] 2000-04-06 (WO00/19158)
[30] US (09/161,295) 1998-09-28

[21] **2,343,303**
[13] A1

[51] **Int.Cl. 6B63C 9/15 6B60C 29/00 6B63C 9/19 6F16K 15/20**
[25] EN
[54] **INFLATABLE PERSONAL FLOTATION DEVICE WITH GAS INLET NOZZLE**
[54] **DISPOSITIF DE FLOTTAISON INDIVIDUEL GONFLABLE, DOTE D'UN EMBOUT D'ENTREE DE GAZ**
[72] LOISEL, JEAN, CA
[71] LOISEL, JEAN, CA
[85] 2001-03-07
[86] 1998-09-10 (PCT/CA98/00852)
[87] 2000-03-23 (WO00/15492)

[21] **2,343,304**
[13] A1

[51] **Int.Cl. 7G06F 11/14**
[25] EN
[54] **BOOT FAILURE RECOVERY**
[54] **RECUPERATION SUR ECHEC DE DEMARRAGE DE SYSTEME**
[72] TROLLOPE, ROWAN, US
[72] SADOWSKY, RICHARD, US
[72] ISENBERG, HENRI J., US
[71] SYMANTEC CORPORATION, US
[85] 2001-03-07
[86] 1999-08-27 (PCT/US99/19812)
[87] 2000-03-16 (WO00/14638)
[30] US (09/149,527) 1998-09-08

[21] **2,343,305**
[13] A1

[51] **Int.Cl. 7C21D 1/00 7C21D 9/573**
[25] EN
[54] **METHOD AND APPARATUS FOR HEAT TREATING STEEL**
[54] **PROCEDE ET APPAREIL DE TRAITEMENT THERMIQUE DE L'ACIER**
[72] OISHI, YUKIHIRO, JP
[72] KAWABE, NOZOMU, JP
[71] SUMITOMO ELECTRIC INDUSTRIES, LTD., JP
[85] 2001-03-16
[86] 1999-09-13 (PCT/JP99/04996)
[87] 2000-03-30 (WO00/17405)
[30] JP (10/264135) 1998-09-18
[30] JP (11/11847) 1999-01-20
[30] JP (11/11849) 1999-01-20
[30] JP (11/199521) 1999-07-13
[30] JP (11/253242) 1999-09-07

[21] **2,343,306**
[13] A1

[51] **Int.Cl. 6C09K 19/52 6F21V 9/00 6G02F 1/1335 6F21V 9/14**
[25] EN
[54] **STRUCTURALLY ORDERED ARTICLES, FABRICATION METHOD AND APPLICATIONS OF THE SAME**
[54] **ARTICLES ORDONNES STRUCTURELLEMENT, LEUR PROCEDE DE FABRICATION ET LEURS APPLICATIONS**
[72] FAN, BUNSEN, US
[71] REVEO, INC., US
[85] 2001-03-09
[86] 1999-08-12 (PCT/US99/18381)
[87] 2000-03-23 (WO00/15732)
[30] US (09/151,909) 1998-09-11

[21] **2,343,307**
[13] A1

[51] **Int.Cl. 6G08C 21/00 6G09G 5/00**
[25] EN
[54] **SYSTEMS AND PROCESSING ALGORITHMS FOR ULTRASOUND TIME-OF-FLIGHT DIGITIZER SYSTEMS**
[54] **SYSTEMES ET ALGORITHMES DE TRAITEMENT DESTINE A DES SYSTEMES DE NUMERISATION DU TEMPS DE VOL DES ULTRASONS**
[72] SHENHOLTZ, GIDEON, IL
[72] SERBER, RON, IL
[72] ZLOTER, ZAHI, IL
[71] PEGASUS TECHNOLOGIES, LTD., IL
[85] 2001-03-09
[86] 1999-09-03 (PCT/US99/20237)
[87] 2000-03-23 (WO00/16291)
[30] US (09/150,251) 1998-09-10

[21] **2,343,308**
[13] A1

[51] **Int.Cl. 7G01P 1/00**
[25] EN
[54] **FORMATION OF A BRIDGE IN A MICRO-DEVICE**
[54] **FORMATION D'UN PONT DANS UN MICRODISPOSITIF**
[72] MCNIE, MARK EDWARD, GB
[71] THE SECRETARY OF STATE FOR DEFENCE, GB
[85] 2001-03-09
[86] 1999-09-13 (PCT/GB99/03026)
[87] 2000-03-23 (WO00/16105)
[30] GB (9819817.9) 1998-09-12

[21] **2,343,309**
[13] A1

[51] **Int.Cl. 7C07C 45/49**
[25] EN
[54] **PROCESS FOR MAKING AROMATIC ALDEHYDES USING IONIC LIQUIDS**
[54] **PROCEDE DE FABRICATION D'ALDEHYDES AROMATIQUES A PARTIR DE LIQUIDES IONIQUES**
[72] SALEH, RAMZI YANNI, US
[71] EXXONMOBIL CHEMICAL PATENTS INC., US
[85] 2001-03-09
[86] 1999-09-10 (PCT/US99/20648)
[87] 2000-03-23 (WO00/15594)
[30] US (60/099,783) 1998-09-10

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[21] **2,343,310**
[13] A1
[51] **Int.Cl. 7C07D 311/92 7C09K 9/02 7C07D 407/12 7G02B 5/23 7C07D 311/94**
[25] EN
[54] **POLYMERIZABLE POLYALKOXYLATED NAPHTHOPYRANS**
[54] **NAPHTHOPYRANES POLYALCOXYLES POLYMERISABLES**
[72] KUMAR, ANIL, US
[72] CHOPRA, ANU, US
[72] VAN GEMERT, BARRY, US
[71] PPG INDUSTRIES OHIO, INC., US
[85] 2001-03-09
[86] 1999-09-09 (PCT/US99/20663)
[87] 2000-03-23 (WO00/15629)
[30] US (09/151,911) 1998-09-11

[21] **2,343,311**
[13] A1
[51] **Int.Cl. 6G06K 7/10**
[25] EN
[54] **OPTICAL SYMBOLOGIES IMAGER**
[54] **IMAGEUR OPTIQUE DE SYMBOLES**
[72] DOWLING, JOHN H., US
[72] STERN, HOWARD, US
[72] MCKINLEY, PHILIP E., US
[72] MCKINLEY, HARRY R., US
[72] LEE, JASON J., US
[72] FIGARELLA, LUIS ALBERTO, US
[71] ROBOTIC VISION SYSTEMS INC., US
[85] 2001-03-09
[86] 1999-09-10 (PCT/US99/18845)
[87] 2000-03-23 (WO00/16156)
[30] US (09/151,764) 1998-09-11

[21] **2,343,312**
[13] A1
[51] **Int.Cl. 6H01L 27/14 6H04N 7/01 6G06F 13/36**
[25] EN
[54] **METHOD OF OPERATING A CHARGE COUPLED DEVICE IN AN ACCELERATED MODE, AND IN CONJUNCTION WITH AN OPTICAL SYMBOLOGY IMAGER**
[54] **METHODE D'UTILISATION D'UN DISPOSITIF A COUPLAGE DE CHARGE EN MODE ACCELERE ET EN LIAISON AVEC UN IMAGEUR OPTIQUE DE SYMBOLES**
[72] DOWLING, JOHN H., US
[72] STERN, HOWARD, US
[71] ROBOTIC VISION SYSTEMS INC., US
[85] 2001-03-09
[86] 1999-09-10 (PCT/US99/18847)
[87] 2000-03-23 (WO00/16401)
[30] US (09/151,767) 1998-09-11

[21] **2,343,313**
[13] A1
[51] **Int.Cl. 7C07K 14/705 7C12P 21/02 7G01N 33/68**
[25] EN
[54] **A METHOD OF PRODUCING A FUNCTIONAL IMMUNOGLOBULIN SUPERFAMILY PROTEIN**
[54] **PROCEDE DE PRODUCTION D'UNE PROTEINE FONCTIONNELLE DE LA SUPERFAMILLE DES IMMUNOGLOBULINES**
[72] PEDERSEN, LARS OSTERGAARD, DK
[72] BUUS, SOREN, DK
[71] PEDERSEN, LARS OSTERGAARD, DK
[71] BUUS, SOREN, DK
[85] 2001-03-14
[86] 1999-09-14 (PCT/DK99/00484)
[87] 2000-03-23 (WO00/15665)
[30] DK (PA 1998 01155) 1998-09-14

[21] **2,343,314**
[13] A1
[51] **Int.Cl. 7C12N 15/31 7A61K 39/095 7C07K 16/12 7C12N 1/21 7C07K 14/22 7A61K 39/40 7G01N 33/68 7C12Q 1/68 7A61K 31/70**
[25] EN
[54] **POLYNUCLEOTIDES AND POLYPEPTIDES BASB033 FROM NEISSERIA MENINGITIDIS AND THEIR USES**
[54] **POLYNUCLEOTIDES ET POLYPEPTIDES BASB033 DE NEISSERIA MENINGITIDIS ET LEURS UTILISATIONS**
[72] RUELLE, JEAN-LOUIS, BE
[71] SMITHKLINE BEECHAM BIOLOGICALS S.A., BE
[85] 2001-03-13
[86] 1999-09-09 (PCT/EP99/06718)
[87] 2000-03-23 (WO00/15801)
[30] GB (9820003.3) 1998-09-14

[21] **2,343,315**
[13] A1
[51] **Int.Cl. 6C12P 7/44 6C12N 1/16**
[25] EN
[54] **PROCESS FOR MAKING POLYCARBOXYLIC ACIDS**
[54] **PROCEDE DE FABRICATION D'ACIDES POLYCARBOXYLIQUES**
[72] MCVAY, KENNETH R., US
[72] FAYTER, RICHARD, G., JR., US
[72] WENZEL, J. DOUGLAS, US
[72] ANDERSON, KEVIN W., US
[71] COGNIS CORPORATION, US
[85] 2001-03-19
[86] 1998-09-17 (PCT/US98/18494)
[87] 2000-03-23 (WO00/15828)

[21] **2,343,317**
[13] A1
[51] **Int.Cl. 6A61K 38/00 6C07K 5/00 6C07K 7/00 6C12N 5/00 6A61K 38/04**
[25] EN
[54] **NOVEL PEPTIDES**
[54] **NOUVEAUX PEPTIDES**
[72] MARX, GERARD, US
[72] GORODETSKY, RAPHAEL, IL
[71] HADASIT MEDICAL RESEARCH SERVICES & DEVELOPMENT LTD., IL
[85] 2000-11-27
[86] 1999-05-26 (PCT/US99/11517)
[87] 1999-12-02 (WO99/61041)
[30] US (09/084,371) 1998-05-27

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[21] **2,343,318**
[13] A1
[51] **Int.Cl. 7C12Q 1/68 7C12N 15/10 7C12Q 1/18 7C07K 14/22 7C07K 14/245**
[25] EN
[54] **METHODS OF IDENTIFYING AND CHARACTERIZING MUTATIONS WITHIN BACTERIAL DNA GYRASE AND FABI**
[54] **PROCEDE D'IDENTIFICATION ET DE CARACTERISATION DE MUTATIONS DANS FABI ET GYRA D'ADN BACTERIEN**
[72] OLSON, ERIC, US
[72] DUNHAM, STEVEN ALAN, US
[71] WARNER-LAMBERT COMPANY, US
[85] 2001-03-14
[86] 1999-09-23 (PCT/US99/22118)
[87] 2000-05-04 (WO00/24932)
[30] US (60/105,965) 1998-10-28

[21] **2,343,319**
[13] A1
[51] **Int.Cl. 7B01J 27/26 7B01J 31/06 7C08G 65/10**
[25] EN
[54] **BIMETALLIC CYANIDE CATALYSTS FOR PRODUCING POLYETHER POLYOLS**
[54] **CATALYSEURS A BASE DE CYANURE BIMETALLIQUE POUR LA PREPARATION DE POLYOLS DE POLYETHER**
[72] OOMS, PIETER, DE
[72] HOFMANN, JORG, DE
[72] GUPTA, PRAMOD, DE
[71] BAYER AKTIENGESELLSCHAFT, DE
[85] 2001-03-09
[86] 1999-09-03 (PCT/EP99/06473)
[87] 2000-03-23 (WO00/15336)
[30] DE (198 42 382.9) 1998-09-16

[21] **2,343,320**
[13] A1
[51] **Int.Cl. 7C12N 15/12 7C12N 9/00 7A61P 25/00 7C12N 5/10 7C12N 15/11 7A61K 38/17 7C12N 1/19 7C12N 1/21 7C07K 16/28 7C12N 15/52 7G01N 33/53 7G01N 33/68 7C12Q 1/68 7C07K 14/705 7C12N 15/86**
[25] EN
[54] **LYNX, A NOVEL FAMILY OF RECEPTOR LIGANDS IN THE CENTRAL NERVOUS SYSTEM, CORRESPONDING NUCLEIC ACIDS AND PROTEINS AND USES THEREOF**
[54] **LYNX, UNE NOUVELLE FAMILLE DE LIGANDS RECEPTEURS DANS LE SYSTEME NERVEUX CENTRAL, ACIDES NUCLEIQUES ET PROTEINES CORRESPONDANTS ET LEURS UTILISATIONS**
[72] MIWA, JULIE M., US
[72] HEINTZ, NATHANIEL, US
[72] IBANEZ-TALLON, INES, US
[71] THE ROCKEFELLER UNIVERSITY, US
[85] 2001-03-19
[86] 1999-09-20 (PCT/US99/21702)
[87] 2000-03-30 (WO00/17356)
[30] US (09/156,926) 1998-09-18
[30] US (09/320,864) 1999-05-27

[21] **2,343,321**
[13] A1
[51] **Int.Cl. 7C12N 15/53 7A61K 48/00 7A61P 25/30 7A61P 25/32 7A61P 25/36 7A61K 31/70**
[25] EN
[54] **PHARMACEUTICAL COMPOSITION FOR THE PRE-TREATMENT OF A PATIENT IN NEED OF DRUG OR PRO-DRUG**
[54] **COMPOSITION PHARMACEUTIQUE DE PRETRAITEMENT D'UN PATIENT NECESSITANT UN MEDICAMENT OU UN PROMEDICAMENT**
[72] SLANETZ, ALFRED, US
[71] TRANSGENE S.A., FR
[85] 2001-03-19
[86] 1999-09-21 (PCT/EP99/06973)
[87] 2000-03-30 (WO00/17366)
[30] US (09/157,366) 1998-09-21

[21] **2,343,322**
[13] A1
[51] **Int.Cl. 6H03F 3/38 6H03F 21/00 6H03F 3/04 6H03L 7/06 6H01L 27/108 6H03F 3/217**
[25] EN
[54] **BATTERY POLARITY INSENSITIVE INTEGRATED CIRCUIT AMPLIFIER**
[54] **AMPLIFICATEUR A CIRCUIT INTEGRE INSENSIBLE A LA POLARITE DE LA BATTERIE**
[72] COMPTON, JAMES BARCLAY, US
[72] BROWN, CLYDE M., JR., US
[71] THE ENGINEERING CONSORTIUM, INC., US
[85] 2001-03-09
[86] 1999-09-09 (PCT/US99/20990)
[87] 2000-03-16 (WO00/14870)
[30] US (09/149,927) 1998-09-09

[21] **2,343,323**
[13] A1
[51] **Int.Cl. 7A61B 5/05**
[25] EN
[54] **METHOD AND APPARATUS FOR MEASURING OF INTESTINAL POTENTIAL DIFFERENCE**
[54] **PROCEDE ET APPAREIL POUR MESURER LA DIFFERENCE DE POTENTIEL INTESTINALE**
[72] SJOVALL, HENRIK, SE
[71] A+ SCIENCE INVEST AB, SE
[85] 2001-03-09
[86] 1999-10-01 (PCT/SE99/01739)
[87] 2000-04-13 (WO00/19893)
[30] SE (9803375-6) 1998-10-06

[21] **2,343,324**
[13] A1
[51] **Int.Cl. 7C12N 15/63 7A61K 48/00 7C12N 7/01 7C12N 5/10 7C07K 14/47 7C12N 15/86**
[25] EN
[54] **POLYNUCLEOTIDE CONSTRUCTS AND USES THEREOF**
[54] **PRODUITS DE RECOMBINAISON POLYNUCLEOTIDIQUES ET LEURS UTILISATIONS**
[72] NAYLOR, STUART, GB
[72] BINLEY, KATIE MARY, GB
[71] OXFORD BIOMEDICA (UK) LIMITED, GB
[85] 2001-03-09
[86] 1999-09-22 (PCT/GB99/03181)
[87] 2000-03-30 (WO00/17371)
[30] GB (PCT/GB98/02885) 1998-09-23
[30] GB (9901906.9) 1999-01-28
[30] GB (9903538.8) 1999-02-16

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[21] **2,343,325**
[13] A1
[51] **Int.Cl. 7A01N 47/44 7A01N 61/00
7A01N 31/02 7A01N 33/12 7A01N 59/12
7A01N 59/16 7A01N 37/40**
[25] EN
[54] **TOPICAL DERMAL
ANTIMICROBIAL COMPOSITIONS**
[54] **COMPOSITIONS
ANTIMICROBIENNES DERMIQUES
TOPIQUES**
[72] GOLDBLATT, MICHAEL, US
[72] YURKOVETSKIY, ALEXANDER, US
[72] MANIVANNAN, GURUSAMY, US
[72] SUBRAMANYAM, SUNDAR, US
[72] SAWAN, SAMUEL P., US
[71] SURFACINE DEVELOPMENT
COMPANY, LLC, US
[85] 2001-03-09
[86] 1999-09-10 (PCT/US99/20976)
[87] 2000-03-23 (WO00/15036)
[30] US (60/099,925) 1998-09-11
[30] US (60/116,013) 1999-01-15

[21] **2,343,326**
[13] A1
[51] **Int.Cl. 6G06K 7/10**
[25] EN
[54] **OPTICAL FOCUSING DEVICE**
[54] **DISPOSITIF DE MISE AU POINT
OPTIQUE**
[72] MCKINLEY, HARRY, US
[72] IMRIE, DAVID A., US
[72] STERN, HOWARD, US
[72] VAN TASSELL, JON E., US
[72] FIGARELLA, LUIS A., US
[71] ROBOTIC VISION SYSTEMS INC.,
US
[85] 2001-03-09
[86] 1999-09-13 (PCT/US99/21175)
[87] 2000-03-23 (WO00/16241)
[30] US (09/152,229) 1998-09-11

[21] **2,343,327**
[13] A1
[51] **Int.Cl. 7A61B 17/70**
[25] EN
[54] **VARIABLE ANGLE SPINAL
FIXATION SYSTEM**
[54] **SYSTEME DE FIXATION
VERTEBRALE A ANGLE VARIABLE**
[72] BRACE, MICHAEL, US
[72] LANGE, ERIC, US
[71] SYNTHES (U.S.A.), US
[85] 2001-03-09
[86] 1999-09-07 (PCT/CH99/00414)
[87] 2000-03-23 (WO00/15125)
[30] US (60/099,976) 1998-09-11

[21] **2,343,328**
[13] A1
[51] **Int.Cl. 7C09C 1/02 7C01F 11/18**
[25] EN
[54] **PRECIPITATED CALCIUM
CARBONATE PRODUCT HAVING
IMPROVED BRIGHTNESS AND
METHOD OF PREPARING THE SAME**
[54] **PRODUIT A BASE DE
CARBONATE DE CALCIUM
PRECIPITE POSSEDANT UNE
MEILLEURE LUMINOSITE ET
PROCEDE DE FABRICATION**
[72] LUNDEN, KLAUS A., DK
[72] FREEMAN, GARY MICHAEL, US
[72] HARRISON, JOHN MESCALIN
MACGEOGHEGAN, US
[71] J.M. HUBER CORPORATION, US
[85] 2001-03-09
[86] 2000-07-11 (PCT/US00/19022)
[87] 2001-01-18 (WO01/04218)
[30] US (09/351,473) 1999-07-12

[21] **2,343,329**
[13] A1
[51] **Int.Cl. 7B23K 9/10**
[25] EN
[54] **GENERATOR FOR ARC WELDING
MACHINES**
[54] **GENERATEUR POUR MACHINES
A SOUDER A L'ARC**
[72] MELA, FRANCO, IT
[71] SELCO S.R.L., IT
[85] 2001-03-09
[86] 2000-07-10 (PCT/EP00/06536)
[87] 2001-01-18 (WO01/03874)
[30] IT (PD99A000159) 1999-07-13

[21] **2,343,330**
[13] A1
[51] **Int.Cl. 7H01M 8/02 7C08J 5/22**
[25] EN
[54] **PROCESS FOR PREPARING A
SOLID POLYMER ELECTROLYTE
MEMBRANE**
[54] **PROCEDE D'OBTENTION D'UNE
MEMBRANE ELECTROLYTE DE
POLYMERE SOLIDE**
[72] RALPH, THOMAS ROBERTSON, GB
[72] HARDS, GRAHAM ALAN, GB
[72] GASCOYNE, JOHN MALCOLM, GB
[72] HOGARTH, MARTIN PHILIP, GB
[71] JOHNSON MATTHEY PUBLIC
LIMITED COMPANY, GB
[85] 2001-03-12
[86] 1999-10-04 (PCT/GB99/03269)
[87] 2000-04-27 (WO00/24074)
[30] GB (9822576.6) 1998-10-16

[21] **2,343,331**
[13] A1
[51] **Int.Cl. 7G01G 19/44 7A61B 8/00**
[25] EN
[54] **DETERMINATION OF FETAL
WEIGHT IN UTERO**
[54] **DETERMINATION DU POIDS D'UN
FOETUS DANS L'UTERUS**
[72] BERMAN, MICHAEL, IL
[72] SOFERMAN, ZIV, IL
[71] BIOMEDICOM, CREATIVE
BIOMEDICAL COMPUTING LTD., IL
[85] 2001-03-12
[86] 2000-07-12 (PCT/IL00/00411)
[87] 2001-01-18 (WO01/04598)
[30] US (09/351,252) 1999-07-12

[21] **2,343,332**
[13] A1
[51] **Int.Cl. 7F42D 5/04**
[25] EN
[54] **METHOD AND APPARATUS FOR
CONTAINING AND SUPPRESSING
EXPLOSIVE DETONATIONS**
[54] **PROCEDE ET DISPOSITIF DE
CONFINEMENT ET DE SUPPRESSION
DES DETONATIONS A L'EXPLOSIF**
[72] DONOVAN, JOHN L., US
[71] DONOVAN, JOHN L., US
[85] 2001-03-12
[86] 1999-11-08 (PCT/US99/26400)
[87] 2000-06-29 (WO00/37880)
[30] US (09/191,045) 1998-11-12

[21] **2,343,333**
[13] A1
[51] **Int.Cl. 7A61F 2/28**
[25] EN
[54] **A BIOABSORBABLE, LAYERED
COMPOSITE MATERIAL FOR GUIDED
BONE TISSUE REGENERATION**
[54] **MATERIAU COMPOSITE
MULTICOUCHE, RESORBABLE
BIOLOGIQUEMENT, DESTINE A LA
REGENERATION GUIDEES DU TISSU
OSSEUX**
[72] TORMALA, PERTTI, FI
[72] WARIS, TIMO, FI
[72] KELLOMAKI, MINNA, FI
[71] BIONX IMPLANTS OY, FI
[85] 2001-03-12
[86] 1999-09-10 (PCT/EP99/06682)
[87] 2000-03-23 (WO00/15152)
[30] US (09/152,437) 1998-09-14

Demandes PCT entrant en phase nationale

<p style="text-align: center;">[21] 2,343,334 [13] A1</p> <p>[51] Int.Cl. 7A23C 9/127 7A23C 9/12 [25] EN [54] DAIRY PRODUCT AND METHOD FOR PREPARING SAME [54] PRODUIT LAITIER ET PROCEDE DE PREPARATION [72] VERMIN, REINIER JOHANNES CHRISTINA, NL [72] SPINNLER, HENRY-ERIC, FR [71] CAMPINA MELKUNIE B.V., NL [71] INSTITUT NATIONAL DE LA RECHERCHE AGRONOMIQUE (INRA), FR [85] 2001-03-12 [86] 1999-09-14 (PCT/NL99/00569) [87] 2000-03-23 (WO00/15042) [30] NL (1010096) 1998-09-15</p>	<p style="text-align: center;">[21] 2,343,351 [13] A1</p> <p>[51] Int.Cl. 7C12N 15/54 7C12N 5/10 7C12N 9/10 7C07K 16/40 7A61K 38/45 7C12Q 1/68 [25] EN [54] HUMAN TRANSFERASE PROTEINS [54] TRANSFERASES HUMAINES [72] GUEGLER, KARL J., US [72] TANG, Y. TOM, US [72] CORLEY, NEIL C., US [72] YUE, HENRY, US [72] HILLMAN, JENNIFER L., US [72] AZIMZAI, YALDA, US [72] LAL, PREETI, US [72] BAUGHN, MARIAH R., US [71] INCYTE PHARMACEUTICALS, INC., US [85] 2001-03-09 [86] 1999-09-09 (PCT/US99/20989) [87] 2000-03-16 (WO00/14251) [30] US (09/150,657) 1998-09-10 [30] US (UNKNOWN) 1998-09-10 [30] US (09/186,779) 1998-11-04 [30] US (UNKNOWN) 1998-11-04 [30] US (60/133,642) 1999-05-11</p>	<p style="text-align: center;">[21] 2,343,353 [13] A1</p> <p>[51] Int.Cl. 7C12N 15/12 7A61K 38/17 7G01N 33/566 7C12Q 1/68 7C07K 14/705 [25] EN [54] METHODS AND COMPOSITIONS RELATING TO EGF-REPEAT-CONTAINING POLYPEPTIDES [54] PROCEDES ET COMPOSITIONS SE RAPPORTANT AUX POLYPEPTIDES CONTENANT DES REPETITIONS D'EGF [72] FORD, JOHN E., US [72] MONTGOMERY, JULIE, US [72] YEUNG, GEORGE, US [72] MULERO, JULIO J., US [71] HYSEQ, INC., US [85] 2001-03-19 [86] 1999-09-20 (PCT/US99/21812) [87] 2000-03-30 (WO00/17357) [30] US (09/157,308) 1998-09-18</p>
<p style="text-align: center;">[21] 2,343,335 [13] A1</p> <p>[51] Int.Cl. 7A61K 39/395 7A61K 38/17 7C07K 16/18 [25] EN [54] HEDGEHOG AND PATCHED ANTAGONISTS FOR INHIBITING CELL AND TISSUE GROWTH AND DIFFERENTIATION AND USES THEREFOR [54] ANTAGONISTES HERISSONS ET PTC PERMETTANT D'INHIBER LA CROISSANCE ET LA DIFFERENCIATION CELLULAIRES ET TISSULAIRES, ET LEURS UTILISATIONS [72] WANG, LI CHUN, US [72] BURKLY, LINDA, US [71] BIOGEN, INC., US [85] 2001-03-12 [86] 1999-09-10 (PCT/US99/20852) [87] 2000-04-06 (WO00/18428) [30] US (60/100,037) 1998-09-11</p>	<p style="text-align: center;">[21] 2,343,352 [13] A1</p> <p>[51] Int.Cl. 6A61K 38/08 6C07K 2/00 6C12N 15/12 6C07K 14/705 [25] EN [54] A METHOD OF TREATMENT AND AGENTS USEFUL FOR SAME [54] METHODE DE TRAITEMENT ET AGENTS A CET EFFET [72] COCKS, THOMAS MATHEW, AU [72] MOFFATT, JAMES DAVID, AU [71] THE UNIVERSITY OF MELBOURNE, AU [85] 2001-03-14 [86] 1999-09-15 (PCT/AU99/00775) [87] 2000-03-23 (WO00/15243) [30] AU (PP 5922) 1998-09-15 [30] AU (PP 8658) 1999-02-12</p>	<p style="text-align: center;">[21] 2,343,354 [13] A1</p> <p>[51] Int.Cl. 7C12N 15/11 7C12Q 1/68 7A61K 31/70 [25] EN [54] INHIBITOR OF BRN-3B AND ITS USE FOR THE TREATMENT OF BREAST AND OVARIAN CANCER [54] INHIBITEUR DU BRN-3B ET SON UTILISATION DANS LE TRAITEMENT CONTRE LE CANCER DU SEIN ET LE CANCER DES OVAIRES [72] LATCHMAN, DAVID SEYMOUR, GB [72] BUDHRAM-MAHADEO, VISHWANIE, GB [72] NDISANG, DANIEL, GB [71] UNIVERSITY COLLEGE LONDON, GB [85] 2001-03-13 [86] 1999-09-14 (PCT/GB99/03047) [87] 2000-03-23 (WO00/15780) [30] GB (9819999.5) 1998-09-14</p>

PCT Applications Entering the National Phase

[21] **2,343,355**
[13] A1

[51] **Int.Cl. 7A61K 48/00 7A61K 39/00**
[25] EN
[54] **IN SITU INJECTION OF ANTIGEN-
PRESENTING CELLS WITH
GENETICALLY ENHANCED
CYTOKINE EXPRESSION**
[54] **INJECTION IN SITU DE
CELLULES PRESENTANT UN
ANTIGENE A EXPRESSION DE LA
CYTOKINE GENETIQUEMENT
AMELIOREE**
[72] TAHARA, HIDEAKI, JP
[72] NISHIOKA, YASUHIKO, JP
[72] LOTZE, MICHAEL T., US
[71] UNIVERSITY OF PITTSBURGH OF
THE COMMONWEALTH SYSTEM OF
HIGHER EDUCATION, US
[85] 2001-03-15
[86] 1999-09-14 (PCT/US99/21097)
[87] 2000-03-23 (WO00/15264)
[30] US (60/100,468) 1998-09-15

[21] **2,343,356**
[13] A1

[51] **Int.Cl. 7C07K 16/44 7C12N 5/12
7G01N 33/577 7C07K 7/64 7G01N 33/68**
[25] EN
[54] **METHODS FOR THE
PRODUCTION OF ANTIBODIES TO
SPECIFIC REGIONS OF
CYCLOSPORINE AND
CYCLOSPORINE METABOLITES**
[54] **PROCEDE DE PRODUCTION
D'ANTICORPS DIRIGES CONTRE DES
REGIONS SPECIFIQUES DE
CYCLOSPORINE ET DE
METABOLITES DE CYCLOSPORINE**
[72] MALCOLM, ANDREW J., CA
[72] NAICKER, SELVARAJ, CA
[72] YATSCOFF, RANDALL W., CA
[71] ISOTECHNIKA, INC., CA
[85] 2001-03-15
[86] 1999-10-08 (PCT/CA99/00930)
[87] 2000-04-20 (WO00/22000)
[30] US (09/168,885) 1998-10-09
[30] US (09/390,280) 1999-09-03

[21] **2,343,357**
[13] A1

[51] **Int.Cl. 6C12N 9/02 6C12N 9/06
6C12Q 1/26**
[25] EN
[54] **FRUCTOSAMINE OXIDASE
ASSAY: METHODS AND MATERIALS**
[54] **DOSAGE DE FRUCTOSAMINE-
OXYDASE: PROCEDES ET
SUBSTANCES**
[72] BAKER, JOHN RICHARD, NZ
[71] GLYCOX CORPORATION LIMITED,
NZ
[85] 2001-03-19
[86] 1999-09-24 (PCT/NZ99/00160)
[87] 2000-04-06 (WO00/18891)
[30] NZ (332085) 1998-09-25

[21] **2,343,358**
[13] A1

[51] **Int.Cl. 7C12N 15/12 7C12P 21/02
7C12P 21/08 7C07K 16/18 7C07K 14/435**
[25] EN
[54] **CEREBRAL ORGANIC ANION
TRANSPORTER AND ITS GENE**
[54] **TRANSPORTEUR CEREBRAL
ORGANIQUE D'ANIONS ET SON GENE**
[72] KUSUHARA, HIROYUKI, JP
[72] SEKINE, TAKASHI, JP
[72] ENDOU, HITOSHI, JP
[71] JAPAN SCIENCE AND
TECHNOLOGY CORPORATION, JP
[85] 2001-03-16
[86] 1999-09-20 (PCT/JP99/05120)
[87] 2000-03-30 (WO00/17237)
[30] JP (10/265126) 1998-09-18

[21] **2,343,359**
[13] A1

[51] **Int.Cl. 7C12Q 1/68**
[25] EN
[54] **DNA AMPLIFICATION OF A
SINGLE CELL**
[54] **AMPLIFICATION D'UNE UNIQUE
CELLULE**
[72] SCHMIDT-KITTLER, OLEG, DE
[72] KLEIN, CHRISTOPH, DE
[71] MICROMET AG, DE
[85] 2001-03-16
[86] 1999-09-17 (PCT/EP99/06912)
[87] 2000-03-30 (WO00/17390)
[30] EP (98117799.1) 1998-09-18
[30] EP (98117745.4) 1998-09-19

[21] **2,343,360**
[13] A1

[51] **Int.Cl. 7C12N 15/12 7A61K 38/17
7C07K 16/18 7C07K 14/47 7C12Q 1/68**
[25] EN
[54] **HUMAN CYTOSKELETON
ASSOCIATED PROTEINS**
[54] **PROTEINES HUMAINES
ASSOCIEES AU CYTOSQUELETTE**
[72] TANG, Y. TOM, US
[72] YUE, HENRY, US
[72] PATTERSON, CHANDRA, US
[72] LAL, PREETI, US
[72] BAUGHN, MARIAH R., US
[72] HILLMAN, JENNIFER L., US
[72] BANDMAN, OLGA, US
[72] AZIMZAI, YALDA, US
[72] GUEGLER, KARL J., US
[72] CORLEY, NEIL C., US
[71] INCYTE PHARMACEUTICALS, INC.,
US
[85] 2001-03-16
[86] 1999-09-17 (PCT/US99/21565)
[87] 2000-03-30 (WO00/17355)
[30] US (60/172,226) 1998-09-18
[30] US (60/131,321) 1999-04-27

[21] **2,343,361**
[13] A1

[51] **Int.Cl. 7A61B 17/22 7A61B 6/00
7A61N 7/00**
[25] EN
[54] **METHODS FOR USING
RESONANT ACOUSTIC ENERGY TO
DETECT OR EFFECT STRUCTURES**
[54] **TECHNIQUES D'UTILISATION DE
L'ENERGIE ACOUSTIQUE ET/OU
ACOUSTO-ELECTROMAGNETIQUE
DE RESONANCE POUR DETECTER ET/
OU EXERCER UN EFFET SUR DES
STRUCTURES**
[72] ABEL, ALBERT E., US
[72] BROOKS, JULIANA H. J., US
[71] BERKSHIRE LABORATORIES, INC.,
US
[85] 2001-03-09
[86] 1999-09-10 (PCT/US99/20776)
[87] 2000-03-23 (WO00/15097)
[30] US (60/099,995) 1998-09-11

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[21] **2,343,362**
[13] A1

[51] **Int.Cl. 7G02B 6/18 7C03B 37/012 7H04J 14/02 7H04B 10/18**
[25] EN
[54] **POSITIVE DISPERSION LOW DISPERSION SLOPE FIBER**
[54] **FIBRE A FAIBLE PENTE DE DISPERSION A DISPERSION POSITIVE**
[72] SMITH, DAVID K., US
[72] MA, DAIPING, US
[71] CORNING INCORPORATED, US
[85] 2001-03-09
[86] 1999-08-31 (PCT/US99/20057)
[87] 2000-04-06 (WO00/19255)
[30] US (60/099,979) 1998-09-11
[30] US (60/103,080) 1998-10-05
[30] US (60/130,652) 1999-04-23

[21] **2,343,363**
[13] A1

[51] **Int.Cl. 7B29C 70/44 7B29C 49/24 7B29C 53/82**
[25] EN
[54] **METHOD FOR FABRICATING COMPOSITE PRESSURE VESSELS AND PRODUCTS FABRICATED BY THE METHOD**
[54] **PROCEDE DE FABRICATION D'ENCEINTES SOUS PRESSION COMPOSITES ET PRODUITS FABRIQUES A L'AIDE DE CE PROCEDE**
[72] BOYCE, GERALD S., GB
[72] COECKELBERGS, ERIK, BE
[72] MURPHY, JAMES C., US
[71] ESSEF CORPORATION, US
[85] 2001-03-09
[86] 1999-09-13 (PCT/US99/21162)
[87] 2000-03-23 (WO00/15417)
[30] US (09/152,047) 1998-09-11

[21] **2,343,364**
[13] A1

[51] **Int.Cl. 6G02C 7/10**
[25] EN
[54] **PROTECTIVE FILTER LENS**
[54] **LENTILLE FILTRE PROTECTRICE**
[72] WEDDING, BRENT M., US
[72] KERKO, DAVID J., US
[72] HAVENS, THOMAS G., US
[71] CORNING INCORPORATED, US
[85] 2001-03-09
[86] 1999-08-10 (PCT/US99/18084)
[87] 2000-03-16 (WO00/14594)
[30] US (60/099,534) 1998-09-09

[21] **2,343,365**
[13] A1

[51] **Int.Cl. 6H04Q 7/00**
[25] EN
[54] **ELECTROSTATIC RADIO FREQUENCY IDENTIFICATION SYSTEM HAVING CONTACTLESS PROGRAMMABILITY**
[54] **SYSTEME ELECTROSTATIQUE D'IDENTIFICATION PAR FREQUENCES RADIO A PROGRAMMABILITE SANS CONTACT**
[72] VEGA, VICTOR, US
[71] MOTOROLA, INC., US
[85] 2001-03-09
[86] 1999-09-10 (PCT/US99/20799)
[87] 2000-03-23 (WO00/16570)
[30] US (60/100,016) 1998-09-11

[21] **2,343,366**
[13] A1

[51] **Int.Cl. 7A61F 2/28**
[25] EN
[54] **IMPLANT, METHOD OF MAKING THE SAME AND USE OF THE SAME**
[54] **IMPLANT, SON PROCEDE DE FABRICATION ET SON UTILISATION**
[72] BRUCE, INGRID, SE
[72] BRUCE, LARS, SE
[71] LANKA LIMITED, XX
[85] 2001-03-09
[86] 1999-09-09 (PCT/SE99/01576)
[87] 2000-03-16 (WO00/13615)
[30] SE (9803078-6) 1998-09-09

[21] **2,343,367**
[13] A1

[51] **Int.Cl. 6A61C 1/00**
[25] EN
[54] **IMPROVED ENDOSCOPIC METHOD AND DEVICE FOR SUBGINGIVAL DENTAL PROCEDURES**
[54] **DISPOSITIF ET PROCEDE ENDOSCOPIQUES AMELIORES POUR TECHNIQUES DENTAIRES SOUS-GINGIVALES**
[72] ELMORE, JAMES CHARLES, US
[72] BECKMAN, RONALD BRUCE, US
[72] EBLING, WENDELL VICTOR, US
[72] CALLAN, DONALD P., US
[72] EDWARDS, CRAIG GORDON, US
[71] INTERNATIONAL BIOVIEW, INC., US
[85] 2001-03-09
[86] 1999-09-02 (PCT/US99/20089)
[87] 2000-03-23 (WO00/15136)
[30] US (09/151,466) 1998-09-11

[21] **2,343,368**
[13] A1

[51] **Int.Cl. 7B62K 25/08**
[25] EN
[54] **ANTI-DIVE FRONT SUSPENSION**
[54] **SUSPENSION AVANT ANTI-PLONGEE**
[72] SPARROW, ROGER LIONEL DAVID, GB
[71] ULTIMATE SPORTS ENGINEERING LTD., GB
[85] 2001-03-09
[86] 1999-09-07 (PCT/GB99/02963)
[87] 2000-03-16 (WO00/13961)
[30] GB (9819649.6) 1998-09-09

[21] **2,343,369**
[13] A1

[51] **Int.Cl. 7A61F 2/16**
[25] EN
[54] **SOFT INTRAOCULAR LENS FOLDING DEVICE AND STORING VESSEL**
[54] **DISPOSITIF DE PLIAGE DE CRISTALLIN ARTIFICIEL SOUPLE ET RECIPIENT DE STOCKAGE**
[72] EGAWA, YOSHIKAZU, JP
[71] HOYA HEALTHCARE CORPORATION, JP
[85] 2001-03-09
[86] 2000-07-12 (PCT/JP00/04648)
[87] 2001-01-18 (WO01/03611)
[30] JP (11/197629) 1999-07-12

[21] **2,343,372**
[13] A1

[51] **Int.Cl. 7B29C 70/44 7B29C 53/82**
[25] EN
[54] **METHOD FOR FABRICATING COMPOSITE PRESSURE VESSELS AND PRODUCTS FABRICATED BY THE METHOD**
[54] **PROCEDE POUR FABRIQUER DES CUVES COMPOSITES SOUS PRESSION ET PRODUITS OBTENUS PAR CE PROCEDE**
[72] CARTER, THOMAS G., US
[72] KORZENIOWSKI, GEORGE J., US
[72] GOLDSWORTHY, WILLIAM B., US
[71] ESSEF CORPORATION, US
[85] 2001-03-09
[86] 1999-09-13 (PCT/US99/21063)
[87] 2000-03-23 (WO00/15414)
[30] US (09/152,170) 1998-09-11

PCT Applications Entering the National Phase

<p style="text-align: right;">[21] 2,343,373 [13] A1</p> <p>[51] Int.Cl. 6A61F 5/00 [25] EN [54] WRIST SPLINT AND HEMOSTASIS DEVICE [54] ATTELLE DE POIGNET ET DISPOSITIF D'HEMOSTASE [72] KOROTKO, JOSEPH R., US [72] ALMANY, STEVE L., US [72] O'NEILL, WILLIAM W., US [71] ACCUMED SYSTEMS, INC., US [85] 2001-03-09 [86] 1999-09-09 (PCT/US99/20754) [87] 2000-03-23 (WO00/15160) [30] US (60/099,956) 1998-09-11</p>	<p style="text-align: right;">[21] 2,343,376 [13] A1</p> <p>[51] Int.Cl. 7A61K 31/495 7A61K 9/20 [25] EN [54] SUSTAINED RELEASE RANOLAZINE FORMULATIONS [54] FORMULATIONS DE RANOLAZINE A LIBERATION LENTE [72] WOLFF, ANDREW A., US [71] CV THERAPEUTICS, INC., US [85] 2001-03-09 [86] 1999-09-09 (PCT/US99/20968) [87] 2000-03-16 (WO00/13687) [30] US (60/099,804) 1998-09-10 [30] US (09/321,522) 1999-05-27</p>	<p style="text-align: right;">[21] 2,343,380 [13] A1</p> <p>[51] Int.Cl. 7F28F 13/00 7F02M 31/16 [25] EN [54] DEVICE FOR HEATING FLOWABLE MATERIALS AND CORRESPONDING PRODUCTION METHOD [54] DISPOSITIF PERMETTANT DE CHAUFFER DES MATERIAUX FLUIDES ET PROCEDE DE FABRICATION ASSOCIE [72] SPATH, MICHAEL, DE [71] SPATH, MICHAEL, DE [85] 2001-03-09 [86] 1999-08-09 (PCT/EP99/05760) [87] 2000-02-17 (WO00/08403) [30] DE (198 35 864.4) 1998-08-07</p>
<p style="text-align: right;">[21] 2,343,374 [13] A1</p> <p>[51] Int.Cl. 7G11B 20/10 7G11B 20/00 7H04N 7/52 7H04B 1/66 [25] EN [54] PORTABLE INFORMATION TERMINAL, METHOD OF PROCESSING AUDIO DATA, RECORDING MEDIUM, AND PROGRAM [54] TERMINAL D'INFORMATIONS PORTABLE, PROCEDE DE TRAITEMENT DE DONNEES AUDIO, SUPPORT D'ENREGISTREMENT, ET PROGRAMME ASSOCIE [72] WAKIMURA, TAKAYUKI, JP [71] SONY COMPUTER ENTERTAINMENT INC., JP [85] 2001-03-09 [86] 2000-07-10 (PCT/JP00/04594) [87] 2001-01-18 (WO01/04734) [30] JP (11/198121) 1999-07-12</p>	<p style="text-align: right;">[21] 2,343,377 [13] A1</p> <p>[51] Int.Cl. 7G01N 33/543 [25] EN [54] TARGET ANALYTE SENSORS UTILIZING MICROSPHERES [54] DETECTEURS DE SUBSTANCES CIBLEES A ANALYSER METTANT EN APPLICATION DES MICROSPHERES [72] WALT, DAVID R., US [72] MICHAEL, KARRI L., US [71] TRUSTEES OF TUFTS COLLEGE, US [85] 2001-03-09 [86] 1999-09-10 (PCT/US99/20914) [87] 2000-03-23 (WO00/16101) [30] US (09/151,877) 1998-09-11</p>	<p style="text-align: right;">[21] 2,343,381 [13] A1</p> <p>[51] Int.Cl. 7A61F 2/00 [25] EN [54] PREFORMED CURVED PROSTHESIS THAT IS ADAPTED TO THE EXTERNAL ILIAC VESSELS [54] PROTHESE INCURVEE PREFORMEE ADAPTEE AUX VAISSEAUX ILIAQUES EXTERNES [72] PAJOTIN, PHILIPPE, FR [71] C.R. BARD, INC., US [85] 2001-03-09 [86] 1999-09-10 (PCT/US99/20929) [87] 2000-03-23 (WO00/15141) [30] FR (98/11332) 1998-09-11</p>
<p style="text-align: right;">[21] 2,343,375 [13] A1</p> <p>[51] Int.Cl. 6C08L 23/08 6C08L 23/20 [25] EN [54] POLYETHYLENE FILM COMPOSITION [54] COMPOSITION POUR FILM DE POLYETHYLENE [72] BUHLER-VIDAL, JORGE OSCAR, US [72] EALER, GEORGE EDWARD, US [72] MICHIE, WILLIAM JAMES JR., US [72] TILSTON, MICHAEL WILLIAM, US [72] UPHAM, STEPHANIE MARIE, US [71] UNION CARBIDE CHEMICALS & PLASTICS TECHNOLOGY CORPORATION, US [85] 2001-03-09 [86] 1998-09-11 (PCT/US98/19186) [87] 2000-03-23 (WO00/15712)</p>	<p style="text-align: right;">[21] 2,343,378 [13] A1</p> <p>[51] Int.Cl. 6A61B 17/56 6A61B 17/00 [25] EN [54] FRACTURE FIXATION SYSTEM [54] SYSTEME DE FIXATION POUR FRACTURE [72] ORBAY, JORGE L., US [72] CASTANEDA, JAVIER, US [72] HERNANDEZ, ERNESTO, US [71] HAND INNOVATIONS, INC., US [85] 2001-03-09 [86] 1999-09-02 (PCT/US99/20214) [87] 2000-03-23 (WO00/15123) [30] US (09/150,792) 1998-09-10</p>	<p style="text-align: right;">[21] 2,343,382 [13] A1</p> <p>[51] Int.Cl. 7E21B 7/04 7E21B 10/62 [25] EN [54] IMPROVED SONDE HOUSING STRUCTURE [54] STRUCTURE AMELIOREE DE BOITIER DE SONDE [72] WENTWORTH, STEVEN W., US [72] CRANE, ROBERT F., US [71] EARTH TOOL COMPANY, L.L.C., US [85] 2001-03-09 [86] 2000-07-14 (PCT/US00/19236) [87] 2001-01-25 (WO01/06085) [30] US (60/144,546) 1999-07-16</p>

Demandes PCT entrant en phase nationale

<p style="text-align: right;">[21] 2,343,383 [13] A1</p> <p>[51] Int.Cl. 6A47G 19/22 [25] EN [54] DRINK VALVE [54] CLAPET POUR GOURDE [72] PANEC, DONALD J., US [72] STILLINGER, SCOTT H., US [71] ACORN BAY, L.L.C., US [85] 2001-03-09 [86] 1999-09-22 (PCT/US99/22182) [87] 2000-03-30 (WO00/16667) [30] US (09/159,310) 1998-09-23</p>	<p style="text-align: right;">[21] 2,343,386 [13] A1</p> <p>[51] Int.Cl. 7H01J 17/49 7H01J 9/02 [25] EN [54] METHOD FOR ASSEMBLING METAL PRINTED CONDUCTORS AS ELECTRODES ON A CHANNEL PLATE FOR ULTRAWIDE FLAT SCREENS [54] PROCEDE D'APPLICATION DE PISTES CONDUCTRICES METALLIQUES SERVANT D'ELECTRODE SUR UNE PLAQUE A CANAUX POUR ECRANS PLATS A GRANDE SURFACE [72] WEBER, ANDREAS, DE [72] WALTHER, MARTEN, DE [72] DANIELZIK, BURKHART, DE [72] KALBER, TOBIAS, DE [71] SCHOTT GLAS, DE [85] 2001-03-09 [86] 1999-08-03 (PCT/EP99/05615) [87] 2000-03-23 (WO00/16366) [30] DE (198 41 900.7) 1998-09-11</p>	<p style="text-align: right;">[21] 2,343,389 [13] A1</p> <p>[51] Int.Cl. 7H04L 29/06 7H04L 12/28 7H04Q 7/38 [25] EN [54] METHOD FOR THE OPTIMIZED TRANSMISSION OF MULTIMEDIA SERVICES VIA MOBILE COMMUNICATIONS NETWORKS (MOBILE TELEPHONE NETWORKS) [54] PROCEDE POUR OPTIMISER LA TRANSMISSION DE SERVICES MULTIMEDIA DANS DES RESEAUX DE TELECOMMUNICATION MOBILES (RESEAUX RADIOTELEPHONIQUES MOBILES) [72] KELLER, WALTER, DE [71] DETEMOBIL DEUTSCHE TELEKOM MOBILNET GMBH, DE [85] 2001-03-09 [86] 1999-09-08 (PCT/DE99/02843) [87] 2000-03-23 (WO00/16569) [30] DE (198 41 531.1) 1998-09-10</p>
<p style="text-align: right;">[21] 2,343,384 [13] A1</p> <p>[51] Int.Cl. 7B63C 9/19 7F16K 31/00 [25] EN [54] INFLATION DEVICE [54] DISPOSITIF DE GONFLAGE [72] PERRINS, JOHN, GB [71] UNITED MOULDERS LIMITED, GB [85] 2001-03-09 [86] 1999-09-06 (PCT/IB99/01509) [87] 2000-03-23 (WO00/15493) [30] GB (9819698.3) 1998-09-10</p>	<p style="text-align: right;">[21] 2,343,387 [13] A1</p> <p>[51] Int.Cl. 7B27N 3/00 7C08L 97/02 [25] EN [54] COMPOSITE ARTICLE AND METHOD OF MAKING SAME [54] ARTICLE COMPOSITE ET SON PROCEDE DE FABRICATION [72] WALSH, JOHN PETER, US [72] HILL, ALEX R., US [72] RUFFIN, THOMAS M., US [71] MASONITE CORPORATION, US [85] 2001-03-09 [86] 1999-10-21 (PCT/US99/24962) [87] 2000-05-11 (WO00/25997) [30] US (60/107,059) 1998-11-04</p>	<p style="text-align: right;">[21] 2,343,390 [13] A1</p> <p>[51] Int.Cl. 7G01B 11/24 7G01N 21/88 [25] EN [54] APPARATUS FOR SURFACE IMAGE SENSING AND SURFACE INSPECTION OF THREE-DIMENSIONAL STRUCTURES [54] APPAREIL DE DETECTION D'IMAGES DE SURFACES ET INSPECTION DE SURFACES DE STRUCTURES TRIDIMENSIONNELLES [72] CRONSHAW, ANTHONY JAMES, GB [72] FISHER, JOHN HORACE, GB [72] HODGES, CHRISTOPHER JAMES, GB [72] HUMPHRIES, MARK ROBSON, GB [71] WARNER-LAMBERT COMPANY, US [85] 2001-03-09 [86] 1999-07-01 (PCT/US99/15011) [87] 2000-03-23 (WO00/16038) [30] US (09/150,770) 1998-09-10</p>
<p style="text-align: right;">[21] 2,343,385 [13] A1</p> <p>[51] Int.Cl. 7B60C 23/00 [25] EN [54] SWIVEL CONNECTION FOR CONTROLLING OF THE AIR PRESSURE IN A TYRE FOR A VEHICLE [54] RACCORD PIVOTANT PERMETTANT DE REGULER LA PRESSION DE GONFLAGE D'UN PNEU DE VEHICULE [72] ARVIDSSON, SOREN, SE [72] LINDELL, ANDERS, SE [71] INNOVATIONSSUPPORT AB, SE [85] 2001-03-09 [86] 1999-09-09 (PCT/SE99/01574) [87] 2000-03-23 (WO00/15451) [30] SE (9803076-0) 1998-09-11</p>	<p style="text-align: right;">[21] 2,343,388 [13] A1</p> <p>[51] Int.Cl. 6G06F 17/30 [25] EN [54] CLONING PROTECTION SCHEME FOR A DIGITAL INFORMATION PLAYBACK DEVICE [54] SYSTEME ANTI-CLONAGE POUR DISPOSITIF DE LECTURE D'INFORMATIONS NUMERIQUES [72] SHAH, SUGEET K., US [72] BHARATHAN, VIPIN, US [72] STORY, GUY A., US [72] RAJASEKHARAN, AJIT, US [71] AUDIBLE, INC., US [85] 2001-03-09 [86] 1999-09-10 (PCT/US99/20826) [87] 2000-03-16 (WO00/14658) [30] US (09/151,384) 1998-09-10</p>	

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[21] **2,343,391**
[13] A1
[51] **Int.Cl. 7C07D 471/04 7C07D 209/00 7C07D 221/00 7C07D 241/00 7C07F 7/10 7A61K 31/40**
[25] EN
[54] **3-BICYCLOINDOLE COMPOUNDS AS 5-HT1D LIGANDS**
[54] **COMPOSES DE 3-BICYCLOINDOLE COMME LIGANDS DE 5-HT1D**
[72] EDWARDS, LOUISE, CA
[72] XIN, TAO, CA
[72] TEHIM, ASHOK, CA
[72] SLASSI, ABDELMALIK, CA
[71] NPS ALLELIX CORP., CA
[85] 2001-03-09
[86] 1999-09-13 (PCT/CA99/00833)
[87] 2000-03-30 (WO00/17198)
[30] US (09/156,496) 1998-09-18

[21] **2,343,392**
[13] A1
[51] **Int.Cl. 7C08J 3/24 7C08K 9/12**
[25] EN
[54] **CURING OF RESINS**
[54] **POLYMERISATION DE RESINES**
[72] BATES, DARREN MILES, AU
[71] CHEMCOLLOIDS LIMITED, GB
[85] 2001-03-09
[86] 1999-09-10 (PCT/GB99/02830)
[87] 2000-03-23 (WO00/15694)
[30] GB (9819815.3) 1998-09-12
[30] GB (9909763.6) 1999-04-29

[21] **2,343,393**
[13] A1
[51] **Int.Cl. 6C02F 3/20**
[25] EN
[54] **WASTEWATER TREATMENT SYSTEM**
[54] **SYSTEME DE TRAITEMENT DES EAUX USEES**
[72] DREWERY, T. GIG, US
[71] AQUA PARTNERS, LTD., US
[85] 2001-03-09
[86] 1999-09-10 (PCT/US99/20833)
[87] 2000-03-23 (WO00/15566)
[30] US (09/152,214) 1998-09-11

[21] **2,343,394**
[13] A1
[51] **Int.Cl. 7F21V 8/00**
[25] EN
[54] **ILLUMINATION SYSTEM HAVING EDGE-ILLUMINATED WAVEGUIDE AND SEPARATE COMPONENTS FOR EXTRACTING AND DIRECTING LIGHT**
[54] **SYSTEME D'ECLAIRAGE POURVU D'UN GUIDE D'ONDES A ECLAIRAGE PAR LE BORD ET DE COMPOSANTS SEPARES SERVANT A L'EXTRACTION ET A L'ORIENTATION DE LA LUMIERE**
[72] STEINER, IVAN B., US
[72] BEESON, KARL W., US
[72] ZOU, HAN, US
[72] LIN, HEFEN, US
[72] ZIMMERMAN, SCOTT M., US
[71] ALLIEDSIGNAL INC., US
[85] 2001-03-09
[86] 1999-09-10 (PCT/US99/20795)
[87] 2000-03-23 (WO00/16007)
[30] US (09/151,631) 1998-09-11

[21] **2,343,395**
[13] A1
[51] **Int.Cl. 7G01L 5/28**
[25] EN
[54] **METHOD AND APPARATUS FOR GRAPHICALLY MONITORING AND CONTROLLING A VEHICLE ANTI-LOCK BRAKING SYSTEM**
[54] **PROCEDE ET APPAREIL DE SURVEILLANCE ET DE CONTROLE GRAPHIQUE D'UN SYSTEME DE FREINS ANTIBLOCCAGE POUR VEHICULES**
[72] LANCKI, ALFRED L., US
[71] ALLIEDSIGNAL INC., US
[85] 2001-03-09
[86] 1999-09-10 (PCT/US99/21157)
[87] 2000-03-23 (WO00/16057)
[30] US (09/151,544) 1998-09-11

[21] **2,343,396**
[13] A1
[51] **Int.Cl. 6G09F 3/12**
[25] EN
[54] **PLASTIC FASTENER FOR CLOTHING AND METHOD FOR ITS USE**
[54] **ATTACHE EN PLASTIQUE POUR VETEMENT ET PROCEDE D'UTILISATION CORRESPONDANT**
[72] GRENDOL, CLARK L., US
[72] DESCHENES, CHARLES L., US
[72] COOPER, WILLIAM J., US
[71] AVERY DENNISON CORPORATION, US
[85] 2001-03-09
[86] 1999-09-09 (PCT/US99/20657)
[87] 2000-03-16 (WO00/14702)
[30] US (09/151,650) 1998-09-09

[21] **2,343,397**
[13] A1
[51] **Int.Cl. 6G08B 13/187**
[25] EN
[54] **RADIO FREQUENCY IDENTIFICATION TAG APPARATUS AND RELATED METHOD**
[54] **DISPOSITIF DE BADGE HF ET PROCEDE CORRESPONDANT**
[72] VEGA, VICTOR ALLEN, US
[72] EBERHARDT, NOEL H., US
[71] MOTOROLA, INC., US
[85] 2001-03-09
[86] 1999-09-03 (PCT/US99/20309)
[87] 2000-03-23 (WO00/16286)
[30] US (09/151,901) 1998-09-11

[21] **2,343,399**
[13] A1
[51] **Int.Cl. 7A61K 39/02 7A61K 39/12 7A61K 39/245**
[25] EN
[54] **VACCINE AGAINST SEXUALLY TRANSMITTED DISEASES**
[54] **VACCIN CONTRE LES MALADIES SEXUELLEMENT TRANSMISSIBLES**
[72] SLAOU, MONCEF MOHAMED, BE
[72] VANDEPELIERE, PIERRE G., BE
[71] SMITHKLINE BEECHAM BIOLOGICALS S.A., BE
[85] 2001-03-09
[86] 1999-09-08 (PCT/EP99/06623)
[87] 2000-03-23 (WO00/15255)
[30] GB (9819898.9) 1998-09-11

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[21] **2,343,400**
[13] A1

[51] **Int.Cl. 7C07C 45/49 7C07C 7/148 7C07C 51/265**
[25] EN
[54] **PROCESS FOR MAKING AROMATIC ALDEHYDES**
[54] **PROCEDE DE FABRICATION D'ALDEHYDES AROMATIQUES**
[72] SCHLOSBERG, RICHARD H., US
[72] MICHAELSON, ROBERT C., US
[72] BECKER, CHRIS L., US
[72] SALEH, RAMZI YANNI, US
[71] EXXONMOBIL CHEMICAL PATENTS INC., US
[85] 2001-03-09
[86] 1999-09-10 (PCT/US99/20647)
[87] 2000-03-23 (WO00/15593)
[30] US (60/099,783) 1998-09-10

[21] **2,343,401**
[13] A1

[51] **Int.Cl. 6A61B 5/00**
[25] EN
[54] **MULTI-MODAL OPTICAL TISSUE DIAGNOSTIC SYSTEM**
[54] **SYSTEME OPTIQUE MULTI-MODAL DE DIAGNOSTIC DES TISSUS**
[72] HARRELL, TIM, US
[72] BAMBOT, SHABBIR B., US
[72] FAUPEL, MARK L., US
[72] AGRAWAL, ANANT, US
[71] SPECTRX, INC., US
[85] 2001-03-09
[86] 1999-09-10 (PCT/US99/20646)
[87] 2000-03-23 (WO00/15101)
[30] US (60/099,875) 1998-09-11
[30] US (60/143,579) 1999-07-13

[21] **2,343,402**
[13] A1

[51] **Int.Cl. 7B01D 46/24 7B01D 63/06 7B01D 53/22 7B01D 46/52**
[25] EN
[54] **FLUID TREATMENT ELEMENTS, METHODS FOR CLEANING FLUID TREATMENT ELEMENTS AND METHODS FOR TREATING FLUIDS**
[54] **ELEMENTS DE TRAITEMENT DE FLUIDES, PROCEDES DE NETTOYAGE DE CES ELEMENTS ET PROCEDES DE TRAITEMENT DE FLUIDES**
[72] MILLER, JOHN D., US
[72] GEIBEL, STEPHEN A., US
[72] HAQ, TANWEER U., US
[72] ACQUAVIVA, JAMES, US
[71] PALL CORPORATION, US
[85] 2001-03-09
[86] 1999-09-09 (PCT/US99/20509)
[87] 2000-03-16 (WO00/13767)
[30] US (60/099,663) 1998-09-09

[21] **2,343,404**
[13] A1

[51] **Int.Cl. 6G08B 13/14**
[25] EN
[54] **OBJECT TRACKING SYSTEM WITH NON-CONTACT OBJECT DETECTION AND IDENTIFICATION**
[54] **SYSTEME DE REPERAGE D'OBJETS POUVANT DETECTER ET IDENTIFIER DES OBJETS SANS CONTACT**
[72] MALONEY, WILLIAM C., US
[71] KEY-TRAK, INC., US
[85] 2001-03-09
[86] 1999-09-09 (PCT/US99/20753)
[87] 2000-03-23 (WO00/16280)
[30] US (60/099,954) 1998-09-11
[30] US (09/393,223) 1999-09-09

[21] **2,343,405**
[13] A1

[51] **Int.Cl. 7C11D 17/00 7C11D 3/12 7C11D 3/20**
[25] EN
[54] **WATER-SOFTENING AND DETERGENT COMPOSITIONS**
[54] **COMPOSITIONS ADOUCISSANTES ET DETERGENTES**
[72] JANSSEN, ROGER JOSEPH ANNA, NL
[71] UNILEVER PLC, GB
[85] 2001-03-09
[86] 1999-09-27 (PCT/EP99/07425)
[87] 2000-04-20 (WO00/22088)
[30] GB (9822090.8) 1998-10-09

[21] **2,343,406**
[13] A1

[51] **Int.Cl. 7D06F 39/02**
[25] EN
[54] **DEVICE FOR MACHINE WASHING OF CLOTHES**
[54] **DISPOSITIF DESTINE AU LAVAGE DU LINGE EN MACHINE**
[72] SHERRATT, PAUL ROBERTSON, BR
[72] SHICKLE, MARK, GB
[71] UNILEVER PLC, GB
[85] 2001-03-09
[86] 1999-09-08 (PCT/GB99/02984)
[87] 2000-03-30 (WO00/17438)
[30] GB (9820466.2) 1998-09-18

[21] **2,343,407**
[13] A1

[51] **Int.Cl. 6A45D 1/04**
[25] EN
[54] **CASTANET TYPE HAIR IRON**
[54] **FER A CHEVEUX DE TYPE CASTAGNETTES**
[72] HIRATA, YOSHIHIRO, JP
[71] PHILD CO., LTD., JP
[85] 2001-03-09
[86] 1999-09-06 (PCT/JP99/04816)
[87] 2000-03-23 (WO00/15070)
[30] JP (10/296007) 1998-09-10

[21] **2,343,408**
[13] A1

[51] **Int.Cl. 6G06K 9/00**
[25] EN
[54] **METHOD AND SYSTEM FOR BIOMETRIC RECOGNITION BASED ON ELECTRIC AND/OR MAGNETIC PROPERTIES**
[54] **SYSTEME UTILISANT DES PROPRIETES ELECTRIQUES ET/OU MAGNETIQUES POUR LA RECONNAISSANCE BIOMETRIQUE, ET PROCEDE CORRESPONDANT**
[72] BROOKS, JULIANA H. J., US
[71] QUID TECHNOLOGIES LLC, US
[85] 2001-03-09
[86] 1999-09-10 (PCT/US99/20778)
[87] 2000-03-23 (WO00/16245)
[30] US (09/151,908) 1998-09-11

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[21] **2,343,409**
[13] A1

[51] **Int.Cl. 7H01H 36/00**
[25] EN
[54] **MAGNETIC POLE INSENSITIVE SWITCH CIRCUIT**
[54] **CIRCUIT DE COMMUTATION INSENSIBLE AU POLE MAGNETIQUE**
[72] VIG, RAVI, US
[72] FORREST, GLENN A., US
[72] BILOTTI, ALBERTO, AR
[71] ALLEGRO MICROSYSTEMS, INC., US
[85] 2001-03-09
[86] 1999-09-03 (PCT/US99/20099)
[87] 2000-03-30 (WO00/17901)
[30] US (09/156,939) 1998-09-18
[30] US (09/338,668) 1999-06-22

[21] **2,343,410**
[13] A1

[51] **Int.Cl. 7E04D 5/00**
[25] EN
[54] **METAL ROOFING SHINGLE STOCK AND METHOD FOR MAKING IT**
[54] **CHARGE DE BARDEAUX METALLIQUES DE COUVERTURE ET PROCEDE DE FABRICATION ASSOCIE**
[72] SCARICAMAZZA, VICTOR, US
[72] LEWARCHIK, RONALD, US
[72] ALLMAN, JACK, US
[71] BASF CORPORATION, US
[85] 2001-03-09
[86] 2000-05-25 (PCT/US00/14487)
[87] 2000-11-30 (WO00/71834)
[30] US (09/320,049) 1999-05-26

[21] **2,343,411**
[13] A1

[51] **Int.Cl. 6G08B 13/14**
[25] EN
[54] **OBJECT CARRIERS FOR AN OBJECT CONTROL AND TRACKING SYSTEM**
[54] **SUPPORTS D'OBJET POUR SYSTEME DE VERIFICATION ET DE REPERAGE D'UN OBJET**
[72] MALONEY, WILLIAM C., US
[71] KEY-TRAK, INC., US
[85] 2001-03-09
[86] 1999-09-09 (PCT/US99/20758)
[87] 2000-03-23 (WO00/16282)
[30] US (60/099,954) 1998-09-11
[30] US (09/393,225) 1999-09-09

[21] **2,343,412**
[13] A1

[51] **Int.Cl. 6H04Q 1/00**
[25] EN
[54] **OBJECT CONTROL AND TRACKING SYSTEM WITH ZONAL TRANSITION DETECTION**
[54] **SYSTEME DE COMMANDE ET DE POURSUITE D'OBJETS AVEC DETECTION DE TRANSITION ZONALE**
[72] MALONEY, WILLIAM C., US
[71] KEY-TRAK, INC., US
[85] 2001-03-09
[86] 1999-09-09 (PCT/US99/20685)
[87] 2000-03-23 (WO00/16564)
[30] US (60/099,954) 1998-09-11
[30] US (09/392,267) 1999-09-09

[21] **2,343,413**
[13] A1

[51] **Int.Cl. 7C01G 45/00 7H01M 4/50**
[25] EN
[54] **MANGANESE OXIDE-BASED MATERIAL**
[54] **MATERIAU A BASE D'OXYDE DE MANGANESE**
[72] COOWAR, FAZLIL, GB
[71] AEA TECHNOLOGY PLC, GB
[85] 2001-03-09
[86] 1999-08-31 (PCT/GB99/02858)
[87] 2000-03-23 (WO00/15557)
[30] GB (9819696.7) 1998-09-11

[21] **2,343,414**
[13] A1

[51] **Int.Cl. 7A61K 31/19 7A61P 19/02 7A61K 38/08 7A61K 31/12 7A61K 38/12 7A61K 31/155 7A61K 31/165 7A61K 31/195 7A61K 31/415 7A61K 31/444 7A61K 31/505 7A61K 31/52 7A61K 31/663 7A61K 31/675**
[25] EN
[54] **FC RECEPTOR MODULATORS AND USES THEREOF**
[54] **MODULATEURS DU RECEPTEUR FC ET UTILISATION DE CES MODULATEURS**
[72] GARRETT, THOMAS P. J., AU
[72] MATTHEWS, BARRY R., AU
[72] HOGARTH, P. MARK, AU
[72] BAELL, JONATHAN B., AU
[72] MCCARTHY, THOMAS D., AU
[72] PIETERSZ, GEOFFREY A., AU
[71] ILEXUS PTY. LIMITED, AU
[85] 2001-03-09
[86] 1999-09-10 (PCT/IB99/01610)
[87] 2000-03-23 (WO00/15214)
[30] US (60/099,855) 1998-09-11
[30] US (60/131,938) 1999-04-30
[30] US (60/148,479) 1999-08-11

[21] **2,343,415**
[13] A1

[51] **Int.Cl. 7B29C 70/44 7B29C 53/82**
[25] EN
[54] **METHOD FOR FABRICATING COMPOSITE PRESSURE VESSELS AND PRODUCTS FABRICATED BY THE METHOD**
[54] **PROCEDE DE FABRICATION DE RECIPIENTS EN MATIERE COMPOSITE POUR FLUIDES SOUS PRESSION ET PRODUITS REALISES SELON CE PROCEDE**
[72] MURPHY, JAMES C., US
[72] BOYCE, GERALD S., GB
[72] COECKELBERGS, ERIK, BE
[71] ESSEF CORPORATION, US
[85] 2001-03-09
[86] 1999-09-13 (PCT/US99/21163)
[87] 2000-03-23 (WO00/15418)
[30] US (09/152,169) 1998-09-11

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[21] **2,343,416**
[13] A1

[51] **Int.Cl. 7H01L 21/04**
[25] EN
[54] **LOW TEMPERATURE FORMATION OF BACKSIDE OHMIC CONTACTS FOR VERTICAL DEVICES**
[54] **FORMATION A BASSE TEMPERATURE DE CONTACTS OHMIQUES REALISEES SUR L'ENVERS DESTINES A DES DISPOSITIFS VERTICAUX**
[72] SLATER, DAVID B., JR., US
[71] CREE, INC., US
[85] 2001-03-09
[86] 1999-09-16 (PCT/US99/21475)
[87] 2000-03-23 (WO00/16382)
[30] US (60/100,546) 1998-09-16

[21] **2,343,417**
[13] A1

[51] **Int.Cl. 7D21G 3/00 7D21G 3/02 7D21G 3/04 7B41F 15/44**
[25] EN
[54] **DOCTOR BLADE**
[54] **RACLE**
[72] RATA, ILKKA, FI
[72] VAINIO, TOMMI, FI
[72] KIRJAVA, JOUNI, FI
[71] METSO PAPER, INC., FI
[85] 2001-03-09
[86] 1999-09-09 (PCT/FI99/00729)
[87] 2000-03-23 (WO00/15904)
[30] FI (981945) 1998-09-10

[21] **2,343,442**
[13] A1

[51] **Int.Cl. 7A61F 2/00**
[25] EN
[54] **PREFORMED CURVED PROSTHESIS HAVING A REDUCED INCIDENCE OF DEVELOPING WRINKLES OR FOLDS**
[54] **PROTHESE INCURVEE PREFORMEE PRESENTANT UNE SUSCEPTIBILITE LIMITEE A L'APPARITION DE PLIS**
[72] PAJOTIN, PHILIPPE, FR
[71] C.R. BARD, INC., US
[85] 2001-03-09
[86] 1999-09-10 (PCT/US99/20933)
[87] 2000-03-23 (WO00/15142)
[30] FR (98/11331) 1998-09-11

[21] **2,343,443**
[13] A1

[51] **Int.Cl. 7C08G 65/26 7C08G 14/12 7C08G 18/50 7C08G 18/54**
[25] EN
[54] **POLYOLS USEFUL FOR PREPARING WATER BLOWN RIGID POLYURETHANE FOAM**
[54] **POLYOLS CONVENANT A L'ELABORATION DE MOUSSE RIGIDE DE POLYURETANE SOUFFLEE A L'EAU**
[72] MOORE, STANLEY E., US
[72] MOLINA, NELSON F., US
[71] THE DOW CHEMICAL COMPANY, US
[85] 2001-03-09
[86] 1999-09-03 (PCT/US99/20359)
[87] 2000-03-23 (WO00/15690)
[30] US (60/099,714) 1998-09-10

[21] **2,343,444**
[13] A1

[51] **Int.Cl. 7H05K 1/09**
[25] EN
[54] **PRINTED CONDUCTORS MADE OF POLYALKYLENE DIOXYTHIOPHENE**
[54] **CIRCUITS IMPRIMES EN POLYALKYLENDIOXYTHIOPHENE**
[72] WEHRMANN, ROLF, DE
[72] PIELARTZIK, HARALD, DE
[72] JONAS, FRIEDRICH, DE
[72] HEUER, HELMUT-WERNER, DE
[71] BAYER AKTIENGESELLSCHAFT, DE
[85] 2001-03-09
[86] 1999-08-31 (PCT/EP99/06385)
[87] 2000-03-23 (WO00/16595)
[30] DE (198 41 804.3) 1998-09-12

[21] **2,343,445**
[13] A1

[51] **Int.Cl. 6H01R 9/09**
[25] EN
[54] **NON-CIRCULAR MICRO-VIA**
[54] **MICROTRAVERSEES NON CIRCULAIRES**
[72] COTTON, MARTIN A., GB
[71] VIASYSTEMS GROUP, INC., US
[85] 2001-03-09
[86] 1999-09-07 (PCT/US99/20418)
[87] 2000-03-23 (WO00/16443)
[30] US (60/099,730) 1998-09-10

[21] **2,343,446**
[13] A1

[51] **Int.Cl. 7G01C 19/16 7G01C 19/56**
[25] EN
[54] **FORMATION OF SUSPENDED BEAMS USING SOI SUBSTRATES, AND APPLICATION TO THE FABRICATION OF A VIBRATING GYROMETER**
[54] **FORMATION DE BARREAUX SUSPENDUS AU MOYEN DE SUBSTRATS SOI ET APPLICATION A LA FABRICATION D'UN GYROMETRE VIBRANT**
[72] MCNIE, MARK EDWARD, GB
[72] NAYAR, VISHAL, GB
[71] THE SECRETARY OF STATE FOR DEFENCE, GB
[85] 2001-03-09
[86] 1999-09-13 (PCT/GB99/03028)
[87] 2000-03-23 (WO00/16041)
[30] GB (9819821.1) 1998-09-12

[21] **2,343,537**
[13] A1

[51] **Int.Cl. 7A61B 5/02 7G08C 19/00 7A63F 13/00**
[25] EN
[54] **INTERVENTIVE-DIAGNOSTIC DEVICE**
[54] **DISPOSITIF DE DIAGNOSTIC PAR INTERVENTION**
[72] GAVISH, BENJAMIN, IL
[72] WAGNER, NAPHTALI, IL
[72] MASSAD, TAMIR, IL
[71] INTERCURE LTD., IL
[85] 2001-03-05
[86] 2000-07-06 (PCT/IL00/00400)
[87] 2001-01-11 (WO01/02049)
[30] IL (130818) 1999-07-06

[21] **2,343,631**
[13] A1

[51] **Int.Cl. 7G01R 31/36**
[25] EN
[54] **APPARATUS AND METHOD FOR DETECTING MEMORY EFFECT IN NICKEL-CADMIUM BATTERIES**
[54] **DISPOSITIF ET PROCEDURE DE DETECTION D'EFFET MEMOIRE DANS DES BATTERIES NICKEL-CADMIUM**
[72] PALANISAMY, THIRUMALAI G., US
[72] SINGH, HARMOHAN, US
[72] RUDAI, PATRICK M., US
[72] PATEL, ALPESH, US
[71] ALLIEDSIGNAL INC., US
[85] 2001-03-15
[86] 1999-09-15 (PCT/US99/20956)
[87] 2000-03-23 (WO00/16088)
[30] US (09/153,401) 1998-09-15

PCT Applications Entering the National Phase

<p style="text-align: center;">[21] 2,343,634 [13] A1</p> <p>[51] Int.Cl. 6G01N 35/00 6B01J 19/16 [25] EN [54] AIR SHUTOFF AGENT FOR AQUEOUS REAGENT AND AQUEOUS SPECIMEN, AND METHOD FOR STORING AQUEOUS REAGENT AND AQUEOUS SPECIMEN WITH STABILITY [54] AGENT AEROPHOBE POUR REACTIFS AQUEUX ET SUBSTANCES AQUEUSES, ET PROCEDE DE STOCKAGE STABLE DE CES REACTIFS ET SUBSTANCES [72] SEKIGUCHI, MASAHIRO, JP [72] USHIZAWA, KOJI, JP [72] ABE, TOSHIKATSU, JP [71] DAIICHI PURE CHEMICALS CO., LTD., JP [85] 2001-03-06 [86] 1999-09-09 (PCT/JP99/04906) [87] 2000-03-23 (WO00/16104) [30] JP (10/260408) 1998-09-14</p>	<p style="text-align: center;">[21] 2,343,637 [13] A1</p> <p>[51] Int.Cl. 6A61K 6/00 6A61K 7/06 [25] EN [54] ORGANOSILICONE COMPOSITIONS FOR PERSONAL CARE [54] COMPOSITIONS D'ORGANOSILICONE POUR SOINS PERSONNELS [72] LEGROW, GARY E., US [72] TERRY, W. LEONARD JR., US [71] CLARIANT LIFE SCIENCE MOLECULES (FLORIDA), INC., US [85] 2001-03-06 [86] 1999-06-09 (PCT/US99/13043) [87] 2000-03-16 (WO00/13653) [30] US (09/149,964) 1998-09-09</p>	<p style="text-align: center;">[21] 2,343,640 [13] A1</p> <p>[51] Int.Cl. 7B01D 53/50 [25] EN [54] PROCESS FOR CONTROLLING AMMONIA SLIP IN THE REDUCTION OF SULFUR DIOXIDE EMISSION [54] PROCEDE SERVANT A CONTROLER UNE FUITE D'AMMONIAC LORS DE LA REDUCTION D'UNE EMISSION DE DIOXYDE DE SOUFRE [72] MENGEL, MICHAEL L., US [72] BROWN, GREGORY N., US [71] MARSULEX ENVIRONMENTAL TECHNOLOGIES, LLC, US [85] 2001-03-06 [86] 1999-08-27 (PCT/US99/19647) [87] 2000-03-16 (WO00/13770) [30] US (09/149,211) 1998-09-08</p>
<p style="text-align: center;">[21] 2,343,635 [13] A1</p> <p>[51] Int.Cl. 7A61B 1/00 7A61B 5/00 [25] EN [54] DISPOSABLE PULSE OXIMETER ASSEMBLY AND PROTECTIVE COVER THEREFOR [54] ENSEMBLE SPHYGMO-OXYMETRE JETABLE ET ENVELOPPE DE PROTECTION POUR CET ENSEMBLE [72] SHEPHERD, JOHN M., US [72] WALKER, STEVEN C., US [71] U.S. ARMY INSTITUTE OF SURGICAL RESEARCH, US [85] 2001-03-06 [86] 1999-09-03 (PCT/US99/20233) [87] 2000-03-16 (WO00/13567) [30] US (60/099,579) 1998-09-09 [30] US (60/101,079) 1998-09-18</p>	<p style="text-align: center;">[21] 2,343,638 [13] A1</p> <p>[51] Int.Cl. 7G06F 17/60 [25] EN [54] SYSTEM AND METHOD FOR DISPLAYING LOGISTICS INFORMATION ASSOCIATED WITH A SUPPLY CHAIN [54] SYSTEME ET PROCEDE D'AFFICHAGE D'INFORMATIONS LOGISTIQUES ASSOCIEES A LA PRODUCTION-DISTRIBUTION [72] BUSH, JOHN ROBBINS JR., US [71] I2 TECHNOLOGIES, INC., US [85] 2001-03-06 [86] 1999-09-17 (PCT/US99/21434) [87] 2000-03-30 (WO00/17773) [30] US (60/100,977) 1998-09-18</p>	<p style="text-align: center;">[21] 2,343,643 [13] A1</p> <p>[51] Int.Cl. 7A47L 1/02 [25] EN [54] CLEANING DEVICE FOR THE WINGS OF SLIDING WINDOWS OR DOORS [54] DISPOSITIF DE NETTOYAGE POUR BATTANTS DE PORTES OU DE FENETRES COULISSANTES [72] THURNHER, JULIUS, AT [71] THURNHER, JULIUS, AT [85] 2001-03-06 [86] 1999-09-08 (PCT/AT99/00218) [87] 2000-03-23 (WO00/15092) [30] AT (A 1533/98) 1998-09-10</p>
<p style="text-align: center;">[21] 2,343,639 [13] A1</p> <p>[51] Int.Cl. 6B23K 26/00 [25] EN [54] LASER WELDING SUPERALLOY ARTICLES [54] SOUDAGE AU LASER D'ARTICLES EN SUPERALLIAGE [72] FOSTER, M., US [72] UPDEGROVE, K., US [72] THURSTON, C., US [72] LOVELACE, D., US [71] CHROMALLOY GAS TURBINE CORPORATION, US [85] 2001-03-06 [86] 1999-07-26 (PCT/US99/16271) [87] 2000-03-23 (WO00/15382) [30] US (09/153,477) 1998-09-15</p>	<p style="text-align: center;">[21] 2,343,645 [13] A1</p> <p>[51] Int.Cl. 7C07D 309/30 7C07D 405/06 7B01D 15/08 [25] EN [54] PROCESS FOR OBTAINING HMG-COA REDUCTASE INHIBITORS OF HIGH PURITY [54] PROCEDE POUR OBTENIR DES INHIBITEURS DE LA HMG-COA REDUCTASE TRES PURS [72] GRAHEK, ROK, SI [72] MILIVOJEVIC, DUSAN, SI [72] BASTARDA, ANDREJ, SI [71] LEK PHARMACEUTICAL AND CHEMICAL COMPANY D.D., SI [85] 2001-03-06 [86] 1999-09-17 (PCT/IB99/01553) [87] 2000-03-30 (WO00/17182) [30] SI (P-9800241) 1998-09-18</p>	

Demandes PCT entrant en phase nationale

[21] **2,343,646**
[13] A1
[51] **Int.Cl. 7C07C 69/013 7C07C 211/07 7C07C 211/09 7C07C 211/10 7C07C 211/14 7C07C 69/30 7C07D 309/30**
[25] EN
[54] **NEW SALTS OF HMG-COA REDUCTASE INHIBITORS**
[54] **NOUVEAUX SELS D'INHIBITEURS DE LA HMG-COA REDUCTASE**
[72] PFLAUM, ZLATKO, SI
[71] LEK PHARMACEUTICAL AND CHEMICAL COMPANY D.D., SI
[85] 2001-03-06
[86] 1999-09-17 (PCT/IB99/01554)
[87] 2000-03-30 (WO00/17150)
[30] SI (P-9800240) 1998-09-18

[21] **2,343,647**
[13] A1
[51] **Int.Cl. 7G09F 13/04 7G09F 13/12**
[25] EN
[54] **LIGHT TRANSMITTING COLORED DISPLAY PART**
[54] **ELEMENT AFFICHEUR DE COULEURS EMETTANT DE LA LUMIERE**
[72] NUMAO, YOSUKE, JP
[72] KUMEHARA, HIDEO, JP
[72] NISHIMURA, SUZUSHI, JP
[71] NIPPON PETROCHEMICALS COMPANY, LIMITED, JP
[85] 2001-03-06
[86] 2000-07-06 (PCT/JP00/04518)
[87] 2001-01-18 (WO01/04866)
[30] JP (11/193770) 1999-07-07

[21] **2,343,651**
[13] A1
[51] **Int.Cl. 7C12Q 1/00 7A61K 38/27 7C07K 14/48 7C07K 14/61**
[25] EN
[54] **USE OF SOCS-2 OR CIS TO SCREEN FOR COMPOUNDS ENHANCING GROWTH HORMONE EFFECT**
[54] **UTILISATION DE SOCS-2 OU DE CIS POUR CRIBLER DES COMPOSES RENFORCANT L'EFFET DE L'HORMONE DE CROISSANCE**
[72] MORALES, AMILCAR FLORES, SE
[72] TOLLET EGNELL, PETRA, SE
[72] NORSTEDT, GUNNAR, SE
[71] SAHLTECH I GOTEBORG AB, SE
[85] 2001-03-06
[86] 1999-10-06 (PCT/SE99/01788)
[87] 2000-04-13 (WO00/20624)
[30] SE (9803398-8) 1998-10-06

[21] **2,343,652**
[13] A1
[51] **Int.Cl. 7C12N 15/82 7C12N 5/10**
[25] EN
[54] **PLANT PROMOTERS AND PLANT TERMINATORS**
[54] **PROMOTEURS ET TERMINATEURS DU DOMAINE VEGETAL**
[72] NISHIKAWA, SATOMI, JP
[72] OEDA, KENJI, JP
[71] SUMITOMO CHEMICAL COMPANY, LIMITED, JP
[85] 2001-03-14
[86] 1999-09-28 (PCT/JP99/05303)
[87] 2000-04-13 (WO00/20613)
[30] JP (10/281124) 1998-10-02

[21] **2,343,653**
[13] A1
[51] **Int.Cl. 7C12Q 1/70 7A61K 39/00 7C07H 21/04 7C12P 21/06 7A61K 39/12 7A61K 39/17 7A61K 39/21 7C12Q 1/68**
[25] EN
[54] **RECOMBINANT NEWCASTLE DISEASE VIRUS RNA EXPRESSION SYSTEMS AND VACCINES**
[54] **SYSTEMES D'EXPRESSION D'ARN DU VIRUS RECOMBINANT DE LA MALADIE DE NEWCASTLE ET VACCINS CORRESPONDANTS**
[72] GARCIA-SASTRE, ADOLFO, US
[72] PALESE, PETER, US
[71] MOUNT SINAI SCHOOL OF MEDICINE OF THE CITY UNIVERSITY OF NEW YORK, US
[85] 2001-03-14
[86] 1999-09-14 (PCT/US99/21081)
[87] 2000-03-23 (WO00/15853)
[30] US (09/152,845) 1998-09-14

[21] **2,343,654**
[13] A1
[51] **Int.Cl. 7C12N 15/62 7A61K 39/00 7C12N 5/10 7C12N 15/12 7C12N 1/19 7C12N 1/21 7G01N 33/50 7C07K 14/705 7A61K 31/713 7C12N 15/86**
[25] EN
[54] **METHOD FOR DOWN-REGULATING OSTEOPROTEGERIN LIGAND ACTIVITY**
[54] **PROCEDE DE REGULATION NEGATIVE DE L'ACTIVITE DES LIGANDS D'OSTEOPROTEGERINE**
[72] HAANING, JESPER, DK
[72] HALKIER, TORBEN, DK
[71] M & E BIOTECH A/S, DK
[85] 2001-03-14
[86] 1999-09-13 (PCT/DK99/00481)
[87] 2000-03-23 (WO00/15807)
[30] DK (PA 1998 01164) 1998-09-15
[30] US (60/102,896) 1998-10-02

[21] **2,343,655**
[13] A1
[51] **Int.Cl. 7C12N 1/00 7A61K 38/00 7C07K 1/00 7C12N 15/00 7C12N 15/02 7C12N 15/03 7C12N 15/24 7C07K 16/28 7A61K 38/44 7C12N 15/54 7C12N 15/63 7C07K 14/705 7C07K 14/715 7C12N 15/74**
[25] EN
[54] **INTERLEUKIN 17-LIKE RECEPTOR PROTEIN**
[54] **PROTEINE DE TYPE RECEPTEUR D'INTERLEUKINE 17**
[72] SHI, YANGGU, US
[72] RUBEN, STEVEN M., US
[71] HUMAN GENOME SCIENCES, INC., US
[85] 2001-03-15
[86] 1999-09-15 (PCT/US99/21048)
[87] 2000-03-23 (WO00/15759)
[30] US (PCT/US98/19121) 1998-09-16
[30] US (09/154,219) 1998-09-16
[30] US (09/268,311) 1999-03-16

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[21] **2,343,656**
[13] A1
[51] **Int.Cl. 7C12N 15/28 7A61K 48/00 7C12P 21/00 7C07H 21/04 7C12N 15/12 7C07K 16/24 7C12Q 1/68 7C12N 15/85**
[25] EN
[54] **TREX, A NOVEL GENE OF TRAF-INTERACTING EXT GENE FAMILY AND DIAGNOSTIC AND THERAPEUTIC USES THEREOF**
[54] **TREX NOUVEAU GENE DE LA FAMILLE DU GENE EXT A INTERACTION AVEC TRAF ET SES UTILISATIONS DIAGNOSTIQUES ET THERAPEUTIQUES**
[72] SATO, TAKA-AKI, US
[71] THE TRUSTEES OF COLUMBIA UNIVERSITY IN THE CITY OF NEW YORK, US
[85] 2001-03-16
[86] 1999-09-17 (PCT/US99/21654)
[87] 2000-04-06 (WO00/18959)
[30] US (09/156,191) 1998-09-17

[21] **2,343,696**
[13] A1
[51] **Int.Cl. 7C12N 15/12 7A61K 38/17 7C07K 16/28 7C07K 14/705**
[25] EN
[54] **MEMBRANE-ASSOCIATED ORGANIZATIONAL PROTEINS**
[54] **PROTEINES ORGANISATIONNELLES ASSOCIEES AUX MEMBRANES**
[72] CORLEY, NEIL C., US
[72] GUEGLER, KARL J., US
[72] BAUGHN, MARIAH R., US
[72] LU, AINA D., US
[72] LAL, PREETI, US
[72] YUE, HENRY, US
[72] TANG, Y. TOM, US
[71] INCYTE PHARMACEUTICALS, INC., US
[85] 2001-03-22
[86] 1999-09-23 (PCT/US99/22082)
[87] 2000-04-06 (WO00/18915)
[30] US (60/155,215) 1998-09-25
[30] US (60/155,251) 1998-10-13
[30] US (60/172,228) 1999-05-04

[21] **2,343,697**
[13] A1
[51] **Int.Cl. 7C12N 15/29 7A01H 5/00 7C07K 14/415 7C12N 15/82**
[25] EN
[54] **CYCLIN D POLYNUCLEOTIDES, POLYPEPTIDES AND USES THEREOF**
[54] **POLYNUCLEOTIDES ET POLYPEPTIDES DE CYCLINE D ET LEURS UTILISATIONS**
[72] GREGORY, CAROLYN A., US
[72] GORDON-KAMM, WILLIAM J., US
[72] MCELVER, JOHN A., US
[72] TAO, YUMIN, US
[72] HOERSTER, GEORGE J., US
[72] LOWE, KEITH S., US
[71] PIONEER HI-BRED INTERNATIONAL, INC., US
[85] 2001-03-22
[86] 1999-09-21 (PCT/US99/21946)
[87] 2000-03-30 (WO00/17364)
[30] US (60/101,551) 1998-09-23

[21] **2,343,698**
[13] A1
[51] **Int.Cl. 7A61K 38/18**
[25] EN
[54] **REPAIR OF LARYNX, TRACHEA, AND OTHER FIBROCARILAGINOUS TISSUES**
[54] **REPARATION DU LARYNX, DE LA TRACHEE ET D'AUTRES TISSUS FIBROCARILAGINEUX**
[72] SAMPATH, KUBER T., US
[72] VUKICEVIC, SLOBODAN, HR
[72] KATIC, VLADIMIR, HR
[71] STRYKER CORPORATION, US
[85] 2001-03-26
[86] 1999-07-30 (PCT/US99/17222)
[87] 2000-04-13 (WO00/20021)
[30] US (60/103,161) 1998-10-06

[21] **2,343,722**
[13] A1
[51] **Int.Cl. 6B23K 26/02 6B23K 26/14**
[25] EN
[54] **ROBOTICALLY OPERATED LASER HEAD**
[54] **TETE DE LASER ACTIVEE PAR ROBOT**
[72] HERMANN, GERALD, F., US
[72] LEYBZUN, MARK, S., US
[71] GSI LUMONICS, US
[85] 2001-03-08
[86] 1999-09-09 (PCT/US99/20820)
[87] 2000-09-21 (WO00/54925)
[30] US (60/099,547) 1998-09-09

[21] **2,343,723**
[13] A1
[51] **Int.Cl. 7C01B 13/11**
[25] EN
[54] **AIR PURIFICATION DEVICE**
[54] **DISPOSITIF DE PURIFICATION D'AIR**
[72] WHITEHEAD, JOHN CHRISTOPHER, GB
[71] THE VICTORIA UNIVERSITY OF MANCHESTER, GB
[85] 2001-03-08
[86] 1999-09-09 (PCT/GB99/03006)
[87] 2000-03-16 (WO00/14010)
[30] GB (9819540.7) 1998-09-09

[21] **2,343,724**
[13] A1
[51] **Int.Cl. 7H04B 10/02 7H04J 14/02 7G02F 1/35**
[25] EN
[54] **TUNEABLE ADD/DROP MULTIPLEXER**
[54] **MULTIPLEXEUR A INSERTION-EXTRACTION REGLABLE**
[72] AUGUSTSSON, TORSTEN, SE
[71] TELEFONAKTIEBOLAGET LM ERICSSON, SE
[85] 2001-03-08
[86] 1999-08-31 (PCT/SE99/01496)
[87] 2000-03-30 (WO00/18042)
[30] SE (9803212-1) 1998-09-22

[21] **2,343,725**
[13] A1
[51] **Int.Cl. 7H04J 14/02 7H04B 10/04 7H04B 10/06**
[25] EN
[54] **WDM TRANSMITTER AND RECEIVER**
[54] **EMETTEUR ET RECEPTEUR MRL**
[72] AUGUSTSSON, TORSTEN, SE
[71] TELEFONAKTIEBOLAGET LM ERICSSON, SE
[85] 2001-03-08
[86] 1999-09-23 (PCT/SE99/01668)
[87] 2000-04-13 (WO00/21230)
[30] SE (9803349-1) 1998-10-02

Demandes PCT entrant en phase nationale

[21] **2,343,726**
[13] A1

[51] **Int.Cl. 7C01B 33/12 7C23C 18/12**
[25] EN
[54] **PROCESS FOR PREPARING SILICA OR SILICA-BASED THICK VITREOUS FILMS ACCORDING TO THE SOL-GEL TECHNIQUE AND THICK FILMS THEREBY OBTAINED**
[54] **PROCEDE DE PREPARATION DE FILMS VITREUX EPAIS EN SILICE OU A BASE DE SILICE SELON LA TECHNIQUE SOL-GEL, ET FILMS EPAIS AINSI OBTENUS**
[72] COSTA, PIER PAOLO, IT
[72] COSTA, LORENZO, IT
[72] GRANDI, STEFANIA, IT
[71] NOVARA TECHNOLOGY S.R.L., IT
[85] 2001-03-08
[86] 1999-09-06 (PCT/IT99/00284)
[87] 2000-03-16 (WO00/14013)
[30] IT (NO98A000004) 1998-09-09

[21] **2,343,727**
[13] A1

[51] **Int.Cl. 7A23G 1/00 7A23G 3/00 7A23G 3/30 7B65D 85/60**
[25] EN
[54] **PIECE CONFECTIONERY PRODUCT AND METHOD OF PIECE CONFECTIONERY PRODUCTS PACKING**
[54] **PRODUIT DE CONFISERIE ET PROCEDE D'EMBALLAGE DE CELUI-CI**
[72] STAVRULOV, IGOR ANATOLIEVICH, RU
[71] STAVRULOV, IGOR ANATOLIEVICH, RU
[85] 2001-03-08
[86] 1999-09-06 (PCT/RU99/00321)
[87] 2000-03-16 (WO00/13520)
[30] RU (98116624) 1998-09-09
[30] RU (98116625) 1998-09-09

[21] **2,343,728**
[13] A1

[51] **Int.Cl. 7C12Q 1/00 7C12Q 1/16**
[25] EN
[54] **ASSAY MEMBER AND METHOD FOR ITS MANUFACTURE**
[54] **ELEMENT D'ANALYSE ET SON PROCEDE DE FABRICATION**
[72] BOBROW, MARK N., US
[72] MULLINAX, THOMAS R., US
[72] BEMBENEK, MICHAEL E., US
[71] NEN LIFE SCIENCE PRODUCTS, INC., US
[85] 2001-03-08
[86] 2000-01-21 (PCT/US00/01502)
[87] 2001-01-25 (WO01/05999)
[30] US (09/353,515) 1999-07-14

[21] **2,343,729**
[13] A1

[51] **Int.Cl. 7H01Q 9/04 7H01Q 5/00 7H01Q 21/28**
[25] EN
[54] **CIRCULARLY POLARIZED DIELECTRIC RESONATOR ANTENNA**
[54] **ANTENNE RESONANTE DIELECTRIQUE A POLARISATION CIRCULAIRE**
[72] TASSOUDJ, MOHAMMAD ALI, US
[72] OZAKI, ERNEST T., US
[72] LIN, YI-CHENG, US
[71] QUALCOMM INCORPORATED, US
[85] 2001-03-08
[86] 1999-09-07 (PCT/US99/20577)
[87] 2000-03-16 (WO00/14826)
[30] US (09/150,157) 1998-09-09

[21] **2,343,730**
[13] A1

[51] **Int.Cl. 7C01F 7/00 7B01J 41/08 7C08K 5/098 7B01J 41/10 7C07C 53/126 7C09K 5/14 7C08K 3/18 7C01B 33/38 7C07C 51/41 7C01B 25/45**
[25] EN
[54] **COMPOSITE POLYBASIC SALT, PROCESS FOR PRODUCING THE SAME, AND USE**
[54] **SEL POLYBASIQUE COMPOSITE, PROCEDE DE PRODUCTION DE CE SEL, ET UTILISATION**
[72] KOMATSU, YOSHINOBU, JP
[72] MINAGAWA, MADOKA, JP
[72] SATO, TETSU, JP
[72] IGARASHI, HIROSHI, JP
[72] KONDO, MASAMI, JP
[72] ISHIDA, HITOSHI, JP
[72] SATO, TEIJI, JP
[71] MIZUSAWA INDUSTRIAL CHEMICALS, LTD., JP
[85] 2001-03-08
[86] 2000-07-07 (PCT/JP00/04554)
[87] 2001-01-18 (WO01/04053)
[30] JP (11/195117) 1999-07-08

[21] **2,343,731**
[13] A1

[51] **Int.Cl. 7A61N 1/36**
[25] EN
[54] **GALVANIC VESTIBULAR STIMULATION SYSTEM AND METHOD**
[54] **SYSTEME ET PROCEDE DE STIMULATION VESTIBULAIRE GALVANIQUE**
[72] COLLINS, JAMES J., US
[72] INGLIS, J. TIMOTHY, CA
[71] TRUSTEES OF BOSTON UNIVERSITY, US
[71] UNIVERSITY OF BRITISH COLUMBIA, CA
[85] 2001-03-08
[86] 1999-09-09 (PCT/US99/20687)
[87] 2000-03-16 (WO00/13745)
[30] US (60/099,651) 1998-09-09

PCT Applications Entering the National Phase

[21] **2,343,732**
[13] A1

[51] **Int.Cl. 7C07D 309/30 7C07F 5/02
7C07D 405/10 7A61K 31/35 7C07F 9/40
7C07D 211/76**

[25] EN
[54] **SUBSTITUTED .GAMMA.-
PHENYL-.DELTA.-LACTONES AND
ANALOGS THEREOF AND USES
RELATED THERETO**
[54] **.DELTA.-LACTONES .GAMMA.-
PHENYL-SUBSTITUEES, LEURS
ANALOGUES, ET LEURS
UTILISATIONS**
[72] SHEN, YAPING, CA
[72] BURGOYNE, DAVID L., CA
[72] ABRAHAM, SAMUEL D. M., CA
[72] ZHOU, YUANLIN, CA
[72] REBSTEIN, PATRICK J., CA
[72] LAUENER, RONALD W., CA
[71] INFLAZYME PHARMACEUTICALS
LTD., CA

[85] 2001-03-08
[86] 1999-09-09 (PCT/CA99/00819)
[87] 2000-03-16 (WO00/14083)
[30] US (60/099,637) 1998-09-09
[30] US (60/121,507) 1999-02-23
[30] US (60/149,517) 1999-08-17

[21] **2,343,733**
[13] A1

[51] **Int.Cl. 7H04N 5/268 7H04N 7/173**
[25] EN
[54] **COMPRESSED DIGITAL-DATA
SEAMLESS VIDEO SWITCHING
SYSTEM**

[54] **SYSTEME DE COMMUTATION
VIDEO SANS SOLUTION DE
CONTINUTE POUR DONNEES
NUMERIQUES COMPRIMES**

[72] DEO, FRANK P., US
[72] HARPER, GREGORY W., US
[72] FREEMAN, MICHAEL J., US
[71] ACTV, INC., US
[85] 2001-03-08
[86] 1998-12-16 (PCT/US98/26864)
[87] 2000-03-23 (WO00/16544)
[30] US (09/154,069) 1998-09-16

[21] **2,343,734**
[13] A1

[51] **Int.Cl. 7C12N 15/82 7A01H 5/00
7C12N 15/53**

[25] EN
[54] **COMMERCIAL PRODUCTION OF
LACCASE IN PLANTS**
[54] **PRODUCTION COMMERCIALE
DE LA LACCASE EXPRIMEE DANS
DES PLANTES**

[72] JILKA, JOSEPH, US
[72] HOWARD, JOHN, US
[72] HOOD, ELIZABETH, US
[71] PRODIGENE, INC., US
[85] 2001-03-08
[86] 1999-10-05 (PCT/US99/23256)
[87] 2000-04-13 (WO00/20615)
[30] US (60/103,031) 1998-10-05

[21] **2,343,735**
[13] A1

[51] **Int.Cl. 7H01J 49/10 7H01J 49/42**
[25] EN
[54] **MEANS FOR REMOVING
UNWANTED IONS FROM AN ION
TRANSPORT SYSTEM AND MASS
SPECTROMETER**

[54] **DISPOSITIF PERMETTANT
D'ELIMINER LES IONS
INDESIRABLES DANS UN SYSTEME
DE TRANSPORT D'IONS ET
SPECTROMETRE DE MASSE**

[72] MARRIOTT, PHILIP, GB
[71] UNICAM LTD., GB
[85] 2001-03-08
[86] 1999-09-16 (PCT/GB99/03076)
[87] 2000-03-23 (WO00/16375)
[30] GB (9820210.4) 1998-09-16

[21] **2,343,736**
[13] A1

[51] **Int.Cl. 7A61F 13/15 7B65D 75/00**

[25] EN
[54] **PACKAGES WITH PRINTED
DESIGNS FOR HYGIENIC PRODUCTS**
[54] **EMBALLAGES AVEC DESIGN
IMPRIMEE POUR DES PRODUITS
HYGIENIQUES**

[72] STAVRULOV, IGOR
ANATOLIEVICH, RU
[71] STAVRULOV, IGOR
ANATOLIEVICH, RU
[85] 2001-03-08
[86] 1999-09-06 (PCT/RU99/00322)
[87] 2000-03-16 (WO00/13632)
[30] RU (98116628) 1998-09-09

[21] **2,343,737**
[13] A1

[51] **Int.Cl. 6B60P 7/04**

[25] EN
[54] **COMBINATION OF A LOCKABLE,
SOFT TONNEAU COVER AND
LOCKABLE TAILGATE**
[54] **COMBINAISON DE BACHE
SOUPLE ET DE PORTE ARRIERE
POUVANT ETRE VERROUILLEES**

[72] HUOTARI, KEIJO J., US
[71] BESTOP, INC., US
[85] 2001-03-08
[86] 1999-09-10 (PCT/US99/20821)
[87] 2000-03-23 (WO00/15461)
[30] US (60/100,039) 1998-09-11

[21] **2,343,738**
[13] A1

[51] **Int.Cl. 7E21B 44/00**

[25] EN
[54] **METHOD OF DETERMINING
DRILL STRING STIFFNESS**
[54] **PROCEDE PERMETTANT DE
DETERMINER LA RIGIDITE D'UN
TRAIN DE TIGES**

[72] VAN DEN STEEN, LEON, NL
[72] KEULTJES, WOUTER JOHANNES
GREGORIUS, NL
[71] SHELL CANADA LIMITED, CA
[85] 2001-03-08
[86] 1999-09-07 (PCT/EP99/06695)
[87] 2000-03-16 (WO00/14382)
[30] EP (98307277.8) 1998-09-09

[21] **2,343,739**
[13] A1

[51] **Int.Cl. 6C30B 35/00**

[25] EN
[54] **CRYSTALLIZATION TRAY**
[54] **PLATEAU DE CRISTALLISATION**
[72] KIM, HIDONG, US
[72] STEWART, LANSING J., US
[71] EMERALD BIOSTRUCTURES, INC.,
US
[85] 2001-03-08
[86] 1999-08-26 (PCT/US99/19500)
[87] 2000-03-16 (WO00/14311)
[30] US (09/150,629) 1998-09-09

Demandes PCT entrant en phase nationale

<p style="text-align: right;">[21] 2,343,740 [13] A1</p> <p>[51] Int.Cl. 7H01M 8/12 7H01M 8/06 [25] EN [54] SOLID OXIDE FUEL CELL WHICH OPERATES WITH AN EXCESS OF FUEL [54] CELLULE ELECTROCHIMIQUE FONCTIONNANT AVEC UN EXCEDANT DE COMBUSTIBLE [72] THOM, FRANK, DE [71] FORSCHUNGSZENTRUM JULICH GMBH, DE [85] 2001-03-08 [86] 1999-09-11 (PCT/DE99/02932) [87] 2000-03-23 (WO00/16423) [30] DE (198 41 970.8) 1998-09-14 [30] DE (199 41 724.5) 1999-09-02</p>	<p style="text-align: right;">[21] 2,343,743 [13] A1</p> <p>[51] Int.Cl. 6H04N 5/78 [25] EN [54] METHOD AND APPARATUS FOR GENERATING VIRTUAL VIEWS OF SPORTING EVENTS [54] PROCEDE ET APPAREIL GENERANT DES VUES VIRTUELLES D'EVENEMENTS SPORTIFS [72] WELLS, ROBERT V., US [72] MITCHELL, BRIAN K., US [72] BOYKEN, JEFFERY D., US [71] ANIVISION, INC., US [85] 2000-12-07 [86] 1998-12-30 (PCT/US98/27743) [87] 1999-12-16 (WO99/65223) [30] US (09/094,524) 1998-06-12</p>	<p style="text-align: right;">[21] 2,343,746 [13] A1</p> <p>[51] Int.Cl. 6A61K 38/17 [25] EN [54] THERAPEUTIC AGENTS FOR APOPTOSIS-RELATED DISEASES [54] AGENTS THERAPEUTIQUES CONTRE LES MALADIES LIEES A L' APOPTOSE [72] IKEMATSU, SHINYA, JP [72] YOSHIDA, YOSHIHIRO, JP [72] ASHIDA, KIN-YA, JP [72] SAKUMA, SADATOSHI, JP [72] ODA, MUNEHIRO, JP [72] KADOMATSU, KENJI, JP [72] KINO, KOHSUKE, JP [72] MURAMATSU, TAKASHI, JP [71] MEIJI MILK PRODUCTS CO., LTD., JP [71] MURAMATSU, TAKASHI, JP [85] 2001-01-10 [86] 1999-07-09 (PCT/JP99/03740) [87] 2000-01-20 (WO00/02578) [30] JP (10/210297) 1998-07-10 [30] JP (10/284760) 1998-09-22</p>
<p style="text-align: right;">[21] 2,343,741 [13] A1</p> <p>[51] Int.Cl. 7G01S 5/00 7G01S 5/14 [25] EN [54] POSITION LOCATION WITH A LOW TOLERANCE OSCILLATOR [54] LOCALISATION DE POSITION AVEC UN OSCILLATEUR A FAIBLE TOLERANCE [72] ZOU, QUIZHEN, US [72] SIH, GILBERT C., US [71] QUALCOMM INCORPORATED, US [85] 2001-03-08 [86] 1999-09-03 (PCT/US99/20371) [87] 2000-03-16 (WO00/14562) [30] US (09/150,093) 1998-09-09</p>	<p style="text-align: right;">[21] 2,343,744 [13] A1</p> <p>[51] Int.Cl. 6H01J 49/04 [25] EN [54] PARALLEL FLUID ELECTROSPRAY MASS SPECTROMETER [54] SPECTROMETRE DE MASSE D'ELECTROPULVERISATION DE FLUIDES PARALLELES [72] ZENG, LU, US [72] KASSEL, DANIEL B., US [72] WANG, TAO, US [71] DUPONT PHARMACEUTICALS RESEARCH LABORATORIES, INC., US [85] 2000-12-08 [86] 1999-06-08 (PCT/US99/12905) [87] 1999-12-16 (WO99/65058) [30] US (60/088,665) 1998-06-09 [30] US (09/185,450) 1998-11-03</p>	<p style="text-align: right;">[21] 2,343,747 [13] A1</p> <p>[51] Int.Cl. 7G02B 6/08 7G02B 27/18 [25] EN [54] MULTI-CLAD BLACK DISPLAY PANEL [54] PANNEAU D'AFFICHAGE SOMBRE A GAINES MULTIPLES [72] BREWSTER, CALVIN, US [72] VELIGDAN, JAMES T., US [72] BISCARDI, CYRUS, US [71] BROOKHAVEN SCIENCE ASSOCIATES, US [85] 2001-01-11 [86] 1999-07-14 (PCT/US99/15952) [87] 2000-01-27 (WO00/04406) [30] US (09/116,230) 1998-07-16</p>
<p style="text-align: right;">[21] 2,343,742 [13] A1</p> <p>[51] Int.Cl. 6C09D 5/08 6C09D 5/02 6C09D 133/02 6C08F 2/24 6C23C 22/28 [25] EN [54] WATER-BASED SURFACE-TREATING AGENT FOR METALLIC MATERIAL [54] AGENT DE TRAITEMENT DE SURFACE A BASE AQUEUSE [72] MINABE, TATSURO, JP [72] MASUKO, MASASHI, JP [72] KOMIYAMA, SHINOBU, JP [72] HAYASHI, YOSHIHIRO, JP [71] HENKEL CORPORATION, US [85] 2000-12-01 [86] 1999-05-31 (PCT/JP99/02871) [87] 1999-12-09 (WO99/63012) [30] JP (10/167755) 1998-06-01</p>	<p style="text-align: right;">[21] 2,343,745 [13] A1</p> <p>[51] Int.Cl. 7F16H 1/34 [25] EN [54] TRANSMITTING UNIT [54] UNITE DE TRANSMISSION [72] CHOI, BYONG CHOL, KR [72] KIM, WAN DOO, KR [71] KOREA INSTITUTE OF MACHINERY AND MATERIALS, KR [85] 2000-12-28 [86] 2000-04-26 (PCT/KR00/00395) [87] 2000-11-09 (WO00/66912) [30] KR (1999/7601 U) 1999-04-30</p>	

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[21] **2,343,748**
[13] A1
[51] **Int.Cl. 7C07D 471/04 7C07D 209/00 7C07D 221/00 7C07D 455/02 7C07D 487/04 7A61K 31/4738 7A61K 31/4985**
[25] EN
[54] **5-BICYCLOINDOLE COMPOUNDS**
[54] **COMPOSES DE 5-BICYCLOINDOLE**
[72] TEHIM, ASHOK, CA
[72] SLASSI, ABDELMALIK, CA
[72] ARORA, JALAJ, CA
[71] NPS ALLELIX CORP., CA
[85] 2001-01-11
[86] 1999-07-15 (PCT/CA99/00639)
[87] 2000-01-27 (WO00/04019)
[30] US (09/116,946) 1998-07-17

[21] **2,343,749**
[13] A1
[51] **Int.Cl. 7B01L 3/00 7B01J 19/00**
[25] EN
[54] **MICROTITRE CHEMICAL REACTION SYSTEM**
[54] **SYSTEME DE REACTION CHIMIQUE PAR MICROTITRAGE**
[72] GUBERNATOR, KLAUS M., US
[72] ZAMBIAS, ROBERT A., US
[72] COHEN, JOE, US
[71] DUPONT PHARMACEUTICALS RESEARCH LABORATORIES, INC., US
[85] 2001-01-12
[86] 1999-07-12 (PCT/US99/15694)
[87] 2000-01-27 (WO00/03805)
[30] US (09/116,435) 1998-07-15

[21] **2,343,750**
[13] A1
[51] **Int.Cl. 6G06K 7/08 6G01V 15/00 6G01V 3/10 6G01V 3/12**
[25] EN
[54] **METAL SCREENED ELECTRONIC LABELLING SYSTEM**
[54] **SYSTEME DE MARQUAGE A BLINDAGE METALLIQUE**
[72] COLE, PETER HAROLD, AU
[71] INTEGRATED SILICON DESIGN PTY. LTD., AU
[85] 2001-01-19
[86] 1999-07-20 (PCT/AU99/00587)
[87] 2000-01-03 (WO00/05675)
[30] AU (PP 4738) 1998-07-20

[21] **2,343,751**
[13] A1
[51] **Int.Cl. 6G06F 3/00**
[25] EN
[54] **REMOTE COMPUTER ACCESS**
[54] **ACCES A UN ORDINATEUR ELOIGNE**
[72] PAZ, OFIR, IL
[72] FEDER, MEIR, IL
[72] KEREN, AVISHAI, IL
[72] FENSTER, MAIER, IL
[71] WEBTV NETWORKS, INC., US
[85] 2001-01-26
[86] 1998-07-27 (PCT/IL98/00349)
[87] 2000-02-10 (WO00/07091)

[21] **2,343,752**
[13] A1
[51] **Int.Cl. 7B29C 39/24 7B29C 47/14 7B29C 45/23 7B29C 47/44 7B29C 45/54 7B29C 47/54**
[25] EN
[54] **MOULDING APPARATUS AND METHOD OF MOULDING**
[54] **DISPOSITIF ET PROCEDE DE MOULAGE**
[72] HUMAN, JAN PETRUS, ZA
[71] LOMOLD INTERNATIONAL LIMITED, GB
[85] 2001-01-30
[86] 1999-07-30 (PCT/ZA99/00057)
[87] 2000-02-10 (WO00/06359)
[30] ZA (98/6866) 1998-07-31

[21] **2,343,753**
[13] A1
[51] **Int.Cl. 7B05B 5/03 7B05B 7/14**
[25] EN
[54] **SPRAY GUN FOR COATING OBJECTS**
[54] **PISTOLET DE PULVERISATION POUR L'APPLICATION D'UN REVETEMENT SUR DES OBJETS**
[72] HAAS, GERALD, CH
[72] BUSCHOR, KARL, CH
[71] ITW GEMA AG, CH
[85] 2001-02-21
[86] 1999-06-09 (PCT/EP99/03970)
[87] 2000-03-02 (WO00/10724)
[30] DE (198 38 280.4) 1998-08-22

[21] **2,343,754**
[13] A1
[51] **Int.Cl. 7H04L 29/06**
[25] EN
[54] **SCALEABLE COMMUNICATIONS SYSTEM**
[54] **SYSTEME DE COMMUNICATIONS EVOLUTIF**
[72] KIM, DOYON, US
[72] JEONG, HYEONKUK, US
[72] KIM, WOOHYUNG, US
[72] AHN, DYUNDUK, US
[72] CHO, WONGYU, US
[71] DIALPAD.COM. INC., US
[85] 2001-02-28
[86] 2000-09-06 (PCT/US00/24485)
[87] 2001-04-05 (WO01/24478)
[30] US (09/401,898) 1999-09-24

[21] **2,343,755**
[13] A1
[51] **Int.Cl. 7B25C 1/18**
[25] EN
[54] **COMBUSTION CHAMBER DESIGN FOR PROPELLANT CHARGES AND POWER ADJUSTMENT MEANS**
[54] **CHAMBRE DE COMBUSTION POUR CHARGES PROPULSIVES ET ORGANE DE REGLAGE DE PUISSANCE**
[72] REMEROWSKI, DAVID L., US
[71] SENCO PRODUCTS, INC., US
[85] 2001-03-06
[86] 1999-09-08 (PCT/US99/20605)
[87] 2000-03-23 (WO00/15394)
[30] US (09/150,522) 1998-09-10

Demandes PCT entrant en phase nationale

[21] **2,343,756**
[13] A1

[51] **Int.Cl. 6H04L 12/66**
[25] EN
[54] **METHOD AND APPARATUS FOR SELECTIVELY PRESENTING MEDIA-OPTIONS TO CLIENTS OF A MULTIMEDIA CALL CENTER**
[54] **PRESENTATION SELECTIVE D'OPTIONS DE SUPPORTS AUX CLIENTS D'UN CENTRE D'APPEL MULTIMEDIA, ET DISPOSITIF A CET EFFET**
[72] KNUFF, CHARLES DAZLER, US
[72] SIDELL, MARK FRANKLIN, US
[72] POWERS, JAMES KARL, US
[72] MITCHELL, ROBIN MARIE, US
[72] JOHNSTONE, JOEL A., US
[72] BERKE, JONATHAN MICHAEL, US
[72] BECK, CHRISTOPHER CLEMMETT MACLEOD, US
[71] GENESYS TELECOMMUNICATIONS LABORATORIES, INC., US
[85] 2001-03-09
[86] 1999-09-02 (PCT/US99/20259)
[87] 2000-03-23 (WO00/16523)
[30] US (09/151,710) 1998-09-11

[21] **2,343,757**
[13] A1

[51] **Int.Cl. 7A61B 18/02**
[25] EN
[54] **CRYOSURGICAL INSTRUMENT**
[54] **INSTRUMENT CRYOCHIRURGICAL**
[72] BEN NUN, YEHOASHUA, IL
[71] AGGART INVEST INC., VG
[85] 2001-03-09
[86] 1999-09-09 (PCT/IL99/00491)
[87] 2000-03-23 (WO00/15129)
[30] IL (126182) 1998-09-11

[21] **2,343,758**
[13] A1

[51] **Int.Cl. 6H01J 3/14 6G06K 5/00 6G06K 7/10 6H04N 5/235**
[25] EN
[54] **SYMBOLYGY IMAGING AND READING APPARATUS AND METHOD**
[54] **DISPOSITIF D'IMAGERIE ET DE LECTURE DE SYMBOLES ET PROCEDE CORRESPONDANT**
[72] VAN TASSELL, JON E., US
[72] MCKINLEY, PHILIP E., US
[72] MCKINLEY, HARRY R., US
[72] MEISTER, STEVE, US
[72] FANTONE, STEPHEN D., US
[72] FIGARELLA, LUIS ALBERTO, US
[72] STERN, HOWARD, US
[72] DOWLING, JOHN H., US
[72] PLUMMER, WILLIAM T., US
[72] IMRIE, DAVID A., US
[71] ROBOTIC VISION SYSTEMS INC., US
[85] 2001-03-09
[86] 1999-09-10 (PCT/US99/18848)
[87] 2000-03-23 (WO00/16363)
[30] US (09/151,766) 1998-09-11

[21] **2,343,759**
[13] A1

[51] **Int.Cl. 7H04B 17/00**
[25] EN
[54] **METHOD AND AN ARRANGEMENT IN A RADIO SYSTEM**
[54] **PROCEDE ET ARRANGEMENT DANS UN SYSTEME RADIO**
[72] BORGSTRAND, RONNY, SE
[71] TELEFONAKTIEBOLAGET LM ERICSSON, SE
[85] 2001-03-12
[86] 1999-10-01 (PCT/SE99/01753)
[87] 2000-04-13 (WO00/21226)
[30] SE (9803396-2) 1998-10-06

[21] **2,343,760**
[13] A1

[51] **Int.Cl. 6A61K 9/22 6A61K 9/52**
[25] EN
[54] **ORALLY ADMINISTERED CONTROLLED DRUG DELIVERY SYSTEM PROVIDING TEMPORAL AND SPATIAL CONTROL**
[54] **SYSTEME D'APPORT MEDICAMENTEUX REGULE ADMINISTRE ORALEMENT POUR UNE REGULATION SPATIALE ET TEMPORELLE**
[72] TALWAR, NARESH, IN
[72] STANIFORTH, JOHN H., GB
[72] SEN, HIMADRI, IN
[71] RANBAXY LABORATORIES LIMITED, IN
[85] 2001-03-14
[86] 1999-01-19 (PCT/IB99/00078)
[87] 2000-03-23 (WO00/15198)
[30] US (09/152,932) 1998-09-14

[21] **2,343,761**
[13] A1

[51] **Int.Cl. 7A61K 31/445**
[25] EN
[54] **TREATMENT OF DEPRESSION**
[54] **TRAITEMENT DE LA DEPRESSION**
[72] SANCHEZ, CONNIE, DK
[71] H. LUNDBECK A/S, DK
[85] 2001-03-14
[86] 1999-09-14 (PCT/DK99/00482)
[87] 2000-03-23 (WO00/15225)
[30] DK (PA 1998 01163) 1998-09-15

[21] **2,343,762**
[13] A1

[51] **Int.Cl. 7A61B 5/00**
[25] EN
[54] **ATTRIBUTE COMPENSATION FOR ANALYTE DETECTION AND/OR CONTINUOUS MONITORING**
[54] **CORRECTION D'ATTRIBUTS POUR LA DETECTION ET/OU LA SURVEILLANCE CONTINUE D'ANALYTES**
[72] EPPSTEIN, JONATHAN A., US
[72] MCRAE, STUART, US
[72] HATCH, MICHAEL R., US
[71] SPECTRX, INC., US
[85] 2001-03-12
[86] 1999-09-10 (PCT/US99/20796)
[87] 2000-03-23 (WO00/15102)
[30] US (60/099,733) 1998-09-10
[30] US (60/140,283) 1999-06-18
[30] US (60/140,285) 1999-06-18

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[21] **2,343,763**
[13] A1

[51] **Int.Cl. 7G07C 13/00**
[25] EN
[54] **SYSTEM AND METHOD FOR OBTAINING AND RANKING OPINIONS BY VOTES RELATED TO VARIOUS SUBJECT MATTER**
[54] **SYSTEME ET PROCEDE D'OBTENTION ET DE CLASSEMENT D'OPINIONS PAR DES VOTES SUR DIFFERENTS SUJETS**
[72] BASUALDO, RICARDO, AR
[71] DEBATES.COM CORPORATION, US
[85] 2001-03-12
[86] 1999-09-15 (PCT/US99/21201)
[87] 2000-03-30 (WO00/17824)
[30] US (60/101,053) 1998-09-18
[30] US (09/393,220) 1999-09-09

[21] **2,343,764**
[13] A1

[51] **Int.Cl. 6A61B 5/00**
[25] EN
[54] **A HANDLE FOR MANIPULATION OF A STYLET USED FOR DEFLECTING A TIP OF A LEAD OR CATHETER**
[54] **MANCHE DE MANIPULATION D'UN STYLET UTILISE POUR PLIER LA POINTE D'UNE DERIVATION OU D'UN CATHETER**
[72] WRIGHT, JOHN, US
[72] GANG, ELI, US
[72] COOKSTON, H. STEPHEN, US
[71] EUPALAMUS, US
[85] 2001-03-12
[86] 1999-10-12 (PCT/US99/23817)
[87] 2000-04-27 (WO00/22981)
[30] US (09/175,164) 1998-10-19

[21] **2,343,765**
[13] A1

[51] **Int.Cl. 6B65H 29/38**
[25] EN
[54] **MEDIA STORAGE AND RECYCLING SYSTEM FOR AUTOMATED BANKING MACHINE**
[54] **SYSTEME DE STOCKAGE ET DE RECYCLAGE DE SUPPORTS POUR GUICHET AUTOMATIQUE BANCAIRE**
[72] BESKITT, WILLIAM D., US
[72] HARTY, MICHAEL J., US
[72] EASTMAN, JEFFREY, US
[72] PHELPS, RICHARD J., US
[71] DIEBOLD, INCORPORATED, US
[85] 2001-03-12
[86] 1999-09-07 (PCT/US99/20443)
[87] 2000-03-23 (WO00/15530)
[30] US (60/100,758) 1998-09-17

[21] **2,343,766**
[13] A1

[51] **Int.Cl. 7A44B 18/00**
[25] EN
[54] **INTERMESHABLE ARTICLES**
[54] **ARTICLES POUVANT ETRE ENGRENES**
[72] D'SA, JOSEPH M., US
[72] HUMPAL, PAUL E., US
[72] JOHNSTON, RAYMOND P., US
[71] MINNESOTA MINING AND MANUFACTURING COMPANY, US
[85] 2001-03-12
[86] 1999-02-03 (PCT/US99/02304)
[87] 2000-04-13 (WO00/19938)
[30] US (09/164,830) 1998-10-01

[21] **2,343,767**
[13] A1

[51] **Int.Cl. 7C07D 301/10 7F22B 1/18**
[25] EN
[54] **METHOD FOR PRODUCING ETHYLENE OXIDE BY DIRECTLY OXIDIZING ETHYLENE WITH AIR OR OXYGEN**
[54] **PROCEDE DE PRODUCTION D'OXYDE ETHYLENIQUE PAR OXYDATION DIRECTE D'ETHYLENE AVEC DE L'AIR OU DE L'OXYGENE**
[72] THEIS, GERHARD, DE
[72] VANSANT, FRANS, BE
[71] BASF AKTIENGESSELLSCHAFT, DE
[85] 2001-03-12
[86] 1999-09-20 (PCT/EP99/06941)
[87] 2000-03-30 (WO00/17177)
[30] DE (198 43 654.8) 1998-09-23

[21] **2,343,769**
[13] A1

[51] **Int.Cl. 7C10G 29/22**
[25] EN
[54] **ESTERIFICATION OF ACIDIC CRUDES**
[54] **ESTERIFICATION DE BRUTS ACIDES**
[72] SAVAGE, DAVID WILLIAM, US
[72] SARTORI, GUIDO, US
[72] BALLINGER, BRUCE HENRY, US
[72] DALRYMPLE, DAVID CRAIG, US
[72] BLUM, SAUL CHARLES, US
[72] WALES, WILLIAM EDWARD, US
[71] EXXON RESEARCH AND ENGINEERING COMPANY, US
[85] 2001-03-12
[86] 1999-09-24 (PCT/US99/22185)
[87] 2000-04-13 (WO00/20533)
[30] US (09/167,155) 1998-10-06

[21] **2,343,770**
[13] A1

[51] **Int.Cl. 6B42D 3/00 6B42F 3/00**
[25] EN
[54] **FOLIO WITH THREE-PART STIFFENER AND VIEWING POCKETS**
[54] **DOSSIER COMPRENANT UN RENFORT EN TROIS PARTIES ET DES ENVELOPPES TRANSPARENTES**
[72] ABBOTT, MARC DEAN, US
[71] ABBOTT, MARC DEAN, US
[85] 2001-03-12
[86] 1999-09-15 (PCT/US99/21317)
[87] 2000-03-23 (WO00/15447)
[30] US (09/153,584) 1998-09-15

[21] **2,343,771**
[13] A1

[51] **Int.Cl. 7A61L 2/00**
[25] EN
[54] **ENDOSCOPE REPROCESSING AND STERILIZATION SYSTEM**
[54] **SYSTEME DE RETRAITEMENT ET DE STERILISATION D'ENDOSCOPES**
[72] SLY, WARD J., US
[72] MARTIN, BRUCE D., US
[72] STANLEY, PATRICIA M., US
[72] WORSNICK, GREGORY, US
[72] WEIMER, KURT J., US
[72] OBERLEITNER, RAYMOND P., US
[72] MARXER, JOHN E., US
[72] HENDERSON, MARY BETH, US
[72] ONSTAD, BRADLEY K., US
[71] MINNTECH CORPORATION, US
[85] 2001-03-12
[86] 1999-09-30 (PCT/US99/22509)
[87] 2000-04-06 (WO00/18441)
[30] US (60/102,663) 1998-10-01
[30] US (60/102,664) 1998-10-01
[30] US (60/117,401) 1999-01-27

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[21] **2,343,772**
[13] A1

[51] **Int.Cl. 6A01N 37/00**
[25] EN
[54] **MULTI-PART ANTI-MICROBIAL STERILIZATION COMPOSITIONS AND METHODS**
[54] **PROCEDES ET COMPOSITIONS DE STERILISATION ANTIMICROBIENNE EN PARTIES MULTIPLES**
[72] STANLEY, PATRICIA M., US
[72] HENDERSON, MARY BETH, US
[72] ONSTAD, BRADLEY K., US
[71] MINNTECH CORPORATION, US
[85] 2001-03-12
[86] 1999-09-30 (PCT/US99/22672)
[87] 2000-04-06 (WO00/18228)
[30] US (60/102,663) 1998-10-01
[30] US (60/102,664) 1998-10-01

[21] **2,343,773**
[13] A1

[51] **Int.Cl. 7G06F 17/60**
[25] EN
[54] **AUTOMATED TRANSACTION MACHINE**
[54] **MACHINE DE TRANSACTION AUTOMATIQUE**
[72] FORCE, MATHEW, US
[72] GRAEF, H. THOMAS, US
[72] MILLER, ROBERT G., US
[72] HERRERA, ELIZABETH, US
[72] HANEY, SEAN, US
[72] SMITH, MARK D., US
[72] OWENS, MARK, US
[72] JUNKINS, ANDREW, US
[71] DIEBOLD, INCORPORATED, US
[85] 2001-03-12
[86] 1999-11-15 (PCT/US99/27194)
[87] 2000-06-02 (WO00/31670)
[30] US (60/109,590) 1998-11-23
[30] US (09/313,480) 1999-05-17
[30] US (09/313,025) 1999-05-17
[30] US (09/313,020) 1999-05-17
[30] US (09/313,023) 1999-05-17
[30] US (09/313,024) 1999-05-17
[30] US (09/313,021) 1999-05-17

[21] **2,343,774**
[13] A1

[51] **Int.Cl. 6G06F 17/60**
[25] EN
[54] **ENHANCING UTILITY AND DIVERSIFYING MODEL RISK IN A PORTFOLIO OPTIMIZATION FRAMEWORK**
[54] **AMELIORATION DE L'UTILITE ET DIVERSIFICATION DES RISQUES DE MODELES DANS UNE STRUCTURE D'OPTIMISATION DE PORTEFEUILLE**
[72] JONES, CHRISTOPHER L., US
[72] SCOTT, JASON S., US
[72] SHEARER, JAMES W., US
[72] WATSON, JOHN G., US
[71] FINANCIAL ENGINES, INC., US
[85] 2001-03-12
[86] 1998-09-29 (PCT/US98/20709)
[87] 2000-03-23 (WO00/16225)
[30] US (09/151,715) 1998-09-11

[21] **2,343,775**
[13] A1

[51] **Int.Cl. 7G06F 3/147**
[25] EN
[54] **SMART ELECTRONIC LABEL EMPLOYING ELECTRONIC INK**
[54] **ETIQUETTE ELECTRONIQUE A MICROPROCESSEUR UTILISANT UN MARQUAGE ELECTRONIQUE**
[72] GELBMAN, ALEXANDER, US
[71] GELBMAN, ALEXANDER, US
[85] 2001-03-12
[86] 1999-09-10 (PCT/US99/20777)
[87] 2000-03-23 (WO00/16189)
[30] US (60/099,888) 1998-09-11

[21] **2,343,776**
[13] A1

[51] **Int.Cl. 7A61B 5/00**
[25] EN
[54] **SELF-PIERCING PULSE OXIMETER SENSOR ASSEMBLY**
[54] **ENSEMBLE CAPTEUR DE SPHYGMO-OXYMETRE AUTO-PERCANT**
[72] SHEPHERD, JOHN M., US
[72] WALKER, STEVEN C., US
[71] U.S. ARMY INSTITUTE OF SURGICAL RESEARCH, US
[85] 2001-03-12
[86] 1999-09-03 (PCT/US99/20236)
[87] 2000-03-30 (WO00/16685)
[30] US (60/101,142) 1998-09-18

[21] **2,343,777**
[13] A1

[51] **Int.Cl. 7H04M 3/50 7H04M 3/56 7G06F 17/60**
[25] EN
[54] **SYSTEM AND METHOD FOR CONDUCTING AN AUCTION OVER A COMMUNICATIONS NETWORK**
[54] **SYSTEME ET PROCEDE POUR EFFECTUER UNE VENTE AUX ENCHERES SUR UN RESEAU DE COMMUNICATION**
[72] SNELGROVE, WILLIAM MARTIN, CA
[72] STUMM, MICHAEL, CA
[72] DE SIMONE, MAURICIO, CA
[71] SOMA NETWORKS, INC., CA
[85] 2001-03-12
[86] 1999-09-24 (PCT/CA99/00871)
[87] 2000-04-06 (WO00/19691)
[30] US (60/101,857) 1998-09-25
[30] CA (2,264,407) 1999-03-04

[21] **2,343,778**
[13] A1

[51] **Int.Cl. 7C25F 1/06**
[25] EN
[54] **PROCESS FOR ELECTROLYTIC PICKLING USING NITRIC ACID-FREE SOLUTIONS**
[54] **PROCEDE DE DECAPAGE ELECTROLYTIQUE A L'AIDE DE SOLUTIONS EXEMPTES D'ACIDE NITRIQUE**
[72] TRASATTI, STEFANO, IT
[72] FORTUNATI, SANDRO, IT
[72] GIORDANI, PAOLO, IT
[72] MUSSO, AUGUSTO, IT
[72] MANCIA, FRANCO, IT
[72] DEMERTZIS, YOANNIS, IT
[71] ACCIAI SPECIALI TERNI S.P.A., IT
[71] HENKEL
KOMMANDITGESELLSCHAFT AUF AKTIEN, DE
[85] 2001-03-12
[86] 1999-09-02 (PCT/EP99/06451)
[87] 2000-03-23 (WO00/15880)
[30] IT (MI98A001998) 1998-09-11

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[21] **2,343,779**
[13] A1
[51] **Int.Cl. 6C25D 11/36 6C23C 28/00**
[25] EN
[54] **METHOD FOR FORMING A LUBRICATIVE FILM FOR COLD WORKING**
[54] **PROCEDE PERMETTANT DE FORMER UN FILM LUBRIFIANT ADAPTE AU TRAVAIL A FROID**
[72] MORIYAMA, ATSUSHI, JP
[72] KOBAYASHI, NAOYUKI, JP
[71] HENKEL CORPORATION, US
[85] 2001-03-12
[86] 1999-09-13 (PCT/US99/21117)
[87] 2000-03-23 (WO00/15879)
[30] JP (10/258765) 1998-09-11
[30] JP (11/206973) 1999-07-22

[21] **2,343,780**
[13] A1
[51] **Int.Cl. 7G01J 9/02 7G01B 9/02**
[25] EN
[54] **OPTICAL PHASE DETECTOR**
[54] **DETECTEUR DE PHASE OPTIQUE**
[72] LEWIS, MEIRION, GB
[72] SAMPLE, PETER, GB
[72] WILSON, REBECCA, GB
[71] THE SECRETARY OF STATE FOR DEFENCE, GB
[85] 2001-03-12
[86] 1999-09-22 (PCT/GB99/03179)
[87] 2000-03-30 (WO00/17613)
[30] GB (9820493.6) 1998-09-22

[21] **2,343,781**
[13] A1
[51] **Int.Cl. 6B60Q 1/00**
[25] EN
[54] **SYSTEMS AND COMPONENTS FOR ENHANCING REAR VISION FROM A VEHICLE**
[54] **SYSTEMES ET COMPOSANTS POUR L'AMELIORATION DE LA VISION DE L'ARRIERE D'UN VEHICULE**
[72] STAM, JOSEPH S., US
[72] BAUER, FREDERICK T., US
[72] ROBERTS, JOHN K., US
[72] BAUER, LOIS, US
[71] GENTEX CORPORATION, US
[85] 2001-03-12
[86] 1999-08-24 (PCT/US99/19223)
[87] 2000-03-23 (WO00/15462)
[30] US (09/153,654) 1998-09-15

[21] **2,343,782**
[13] A1
[51] **Int.Cl. 7C01B 17/94**
[25] EN
[54] **METHOD FOR REMOVING NITROGEN OXIDES FROM NITROSYL SULPHURIC ACID**
[54] **PROCEDE POUR ELIMINER DES OXYDES D'AZOTE CONTENUS DANS DE L'ACIDE SULFURIQUE DE NITROSYLE**
[72] SCHMIDT, GEORG, DE
[72] FACH, ROLAND, DE
[72] WAGNER, HARTMUT, DE
[72] HOLLNAGEL, ACHIM, DE
[71] METALLGESELLSCHAFT AG, DE
[85] 2001-03-12
[86] 1999-08-13 (PCT/EP99/05954)
[87] 2000-03-09 (WO00/12429)
[30] DE (198 39 674.0) 1998-09-01

[21] **2,343,783**
[13] A1
[51] **Int.Cl. 7B01J 23/50 7B01J 37/06 7C07D 301/10**
[25] EN
[54] **PROCESS FOR REMOVING IONIZABLE SPECIES FROM CATALYST SURFACE TO IMPROVE CATALYTIC PROPERTIES**
[54] **PROCEDE PERMETTANT D'ELIMINER LES ESPECES IONISABLES DE LA SURFACE D'UN CATALYSEUR AFIN D'AMELIORER SES PROPRIETES CATALYTIQUES**
[72] LOCKEMEYER, JOHN ROBERT, US
[71] SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V., NL
[85] 2001-03-12
[86] 1999-09-09 (PCT/EP99/06721)
[87] 2000-03-23 (WO00/15333)
[30] US (60/100,194) 1998-09-14

[21] **2,343,784**
[13] A1
[51] **Int.Cl. 7B01J 23/50 7B01J 37/02 7B01J 37/06 7C07D 301/10**
[25] EN
[54] **PROCESS FOR PREPARING CATALYSTS WITH IMPROVED CATALYTIC PROPERTIES**
[54] **PROCEDE DE PREPARATION DE CATALYSEURS POSSEDANT DES PROPRIETES CATALYTIQUES AMELIOREES**
[72] LOCKEMEYER, JOHN ROBERT, US
[71] SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V., NL
[85] 2001-03-12
[86] 1999-09-09 (PCT/EP99/06722)
[87] 2000-03-23 (WO00/15334)
[30] US (60/100,195) 1998-09-14

[21] **2,343,785**
[13] A1
[51] **Int.Cl. 7G06F 17/60**
[25] EN
[54] **AUTOMATED BANKING MACHINE ENCLOSURE**
[54] **ENCEINTE DESTINEE A UN GUICHET AUTOMATIQUE BANCAIRE**
[72] LEWIS, KIM R., US
[72] LUTE, RICHARD C., JR., US
[71] DIEBOLD, INCORPORATED, US
[85] 2001-03-12
[86] 1999-11-15 (PCT/US99/27044)
[87] 2000-06-02 (WO00/31694)
[30] US (60/109,779) 1998-11-25

[21] **2,343,786**
[13] A1
[51] **Int.Cl. 7C07D 211/94**
[25] EN
[54] **PROCESS FOR THE SYNTHESIS OF 4-SUBSTITUTED N--(ALK-2- EN-1-YL)OXY]- AND N-ARALKYLOXY-2,2,6,6- TETRAALKYLPYPERIDINES**
[54] **PROCEDE DE SYNTHESE DE N--(ALK-2-ENE-1-YLE)OXY]- ET DE N-ARALKYLOXY-2,2,6,6-TETRA-ALKYLPYPERIDINES 4-SUBSTITUEES**
[72] BABIARZ, JOSEPH EDMUND, US
[72] PASTOR, STEPHEN DANIEL, US
[72] CUNKLE, GLEN THOMAS, US
[71] CIBA SPECIALTY CHEMICALS HOLDING INC., CH
[85] 2001-03-12
[86] 1999-10-05 (PCT/EP99/07365)
[87] 2000-04-20 (WO00/21933)
[30] US (60/103,951) 1998-10-13

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[21] **2,343,787**
[13] A1

[51] **Int.Cl. 7G11B 20/18**
[25] EN
[54] **DEVICE FOR SCANNING AN INFORMATION CARRIER, METHOD OF MANUFACTURING, AND INFORMATION CARRIER**
[54] **DISPOSITIF PERMETTANT DE BALAYER UN SUPPORT D'INFORMATIONS, PROCEDE POUR LE FABRIQUER ET SUPPORT D'INFORMATIONS**
[72] VAN WOUDEBERG, ROEL, NL
[72] STEK, AALBERT, NL
[71] KONINKLIJKE PHILIPS ELECTRONICS N.V., NL
[85] 2001-03-12
[86] 2000-07-05 (PCT/EP00/06372)
[87] 2001-01-18 (WO01/04895)
[30] EP (99202286.3) 1999-07-13

[21] **2,343,788**
[13] A1

[51] **Int.Cl. 7A61J 1/00 7A61J 1/05**
[25] EN
[54] **BAG FOR PRESERVING AND TRANSPORTING STERILE PRODUCTS IN POWDER FORM AND FOR FORMING SOLUTIONS OF SAID PRODUCTS IN THE BAG**
[54] **SAC SERVANT A PRESERVER ET TRANSPORTER DES PRODUITS STERILES PULVERULENTS ET A EN FAIRE DES SOLUTIONS A L'INTERIEUR DU SAC**
[72] FALCIANI, MARCO, IT
[72] DUSCI, SERGIO, IT
[71] ACS DOBFAR S.P.A., IT
[85] 2001-03-12
[86] 1999-04-23 (PCT/EP99/02745)
[87] 2000-04-27 (WO00/23036)
[30] IT (MI98A002256) 1998-10-20

[21] **2,343,789**
[13] A1

[51] **Int.Cl. 7G01N 33/53**
[25] EN
[54] **PROCEDURE AND USE FOR THE LABELING AND IDENTIFICATION OF ADMINISTERED AGENTS**
[54] **PROCEDE ET DISPOSITIF DE MARQUAGE ET D'IDENTIFICATION D'AGENTS ADMINISTRES**
[72] BERTLING, WOLF, DE
[72] GROSCHUP, MARTIN, DE
[72] GAREIS, MANFRED, DE
[71] NOVEMBER AKTIENGESELLSCHAFT GESELLSCHAFT FUR MOLEKULARE MEDIZIN, DE
[85] 2001-03-12
[86] 1999-10-04 (PCT/DE99/03193)
[87] 2000-04-20 (WO00/22433)
[30] DE (198 47 118.1) 1998-10-13

[21] **2,343,790**
[13] A1

[51] **Int.Cl. 7A23D 7/00 7A23D 9/00 7A23D 7/015**
[25] EN
[54] **REDUCED CALORIE PLASTIC FAT COMPOSITION**
[54] **COMPOSITION SOUPLE DE GRAISSE A TENEUR REDUITE EN CALORIES**
[72] CHANG, PING WU, US
[71] CULTOR FOOD SCIENCE, INC., US
[85] 2001-03-12
[86] 1999-09-10 (PCT/US99/20643)
[87] 2000-03-23 (WO00/15043)
[30] US (60/099,830) 1998-09-11

[21] **2,343,791**
[13] A1

[51] **Int.Cl. 7H01Q 1/24 7H01Q 11/08 7H01Q 1/36 7H01Q 9/36**
[25] EN
[54] **WHIP ANTENNA AND METHOD OF PRODUCING THE SAME**
[54] **ANTENNE-FOUET ET PROCEDE DE FABRICATION**
[72] MINEGISHI, KAZUO, JP
[71] TOKIN CORPORATION, JP
[85] 2001-03-12
[86] 1999-07-13 (PCT/JP99/03767)
[87] 2001-01-18 (WO01/04989)

[21] **2,343,792**
[13] A1

[51] **Int.Cl. 7E04C 3/07**
[25] EN
[54] **MODULAR H-BEAM**
[54] **POUTRE EN H MODULAIRE**
[72] PALUMBO, NICOLA, IT
[71] BEN VAUTIER S.P.A., IT
[85] 2001-03-12
[86] 1999-09-02 (PCT/IT99/00279)
[87] 2000-03-30 (WO00/17463)
[30] IT (RM98A000598) 1998-09-17

[21] **2,343,793**
[13] A1

[51] **Int.Cl. 7C08K 5/51 7C08L 55/02 7C08K 5/521 7C08K 5/5333**
[25] EN
[54] **HALOGEN-FREE FLAME RETARDANT THERMOPLASTIC POLYMER COMPOSITIONS**
[54] **COMPOSITIONS POLYMERES THERMOPLASTIQUES IGNIFUGEANTES EXEMPTES D'HALOGENE**
[72] KUMAR, GOVINDARAJULU, US
[72] WORKU, ANTENEH Z., US
[71] ALBEMARLE CORPORATION, US
[85] 2001-03-12
[86] 1999-09-10 (PCT/US99/20847)
[87] 2000-03-30 (WO00/17268)
[30] US (09/157,182) 1998-09-18
[30] US (09/157,291) 1998-09-18

[21] **2,343,794**
[13] A1

[51] **Int.Cl. 7C10G 7/00 7C10G 7/10**
[25] EN
[54] **REFINERY ATMOSPHERIC PIPESTILL WITH METHANOL STRIPPING**
[54] **FOUR DE DISTILLATION ATMOSPHERIQUE AVEC EXTRACTION AU METHANOL**
[72] SAVAGE, DAVID WILLIAM, US
[72] SARTORI, GUIDO, US
[71] EXXON RESEARCH AND ENGINEERING COMPANY, US
[85] 2001-03-12
[86] 1999-09-24 (PCT/US99/22186)
[87] 2000-04-13 (WO00/20530)
[30] US (09/167,153) 1998-10-06

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<p style="text-align: right;">[21] 2,343,795 [13] A1</p> <p>[51] Int.Cl. 7B60Q 1/14 [25] EN [54] CONTINUOUSLY VARIABLE HEADLAMP CONTROL [54] COMMANDE DE FEUX DE ROUTE A REGLAGE CONTINU [72] BECHTEL, JON H., US [72] BAUER, FREDERICK T., US [72] STAM, JOSEPH S., US [71] GENTEX CORPORATION, US [85] 2001-03-12 [86] 1999-08-26 (PCT/US99/19524) [87] 2000-03-30 (WO00/17009) [30] US (09/157,063) 1998-09-18</p>	<p style="text-align: right;">[21] 2,343,797 [13] A1</p> <p>[51] Int.Cl. 7H01M 8/02 7C09J 127/12 7C08J 5/22 [25] EN [54] SUBSTRATE BINDER [54] LIANT POUR SUBSTRAT [72] RALPH, THOMAS ROBERTSON, GB [72] GASCOYNE, JOHN MALCOLM, GB [72] FONGALLAND, DHARSHINI CHRYSHANTHA, GB [71] JOHNSON MATTHEY PUBLIC LIMITED COMPANY, GB [85] 2001-03-12 [86] 1999-10-04 (PCT/GB99/03277) [87] 2000-04-27 (WO00/24075) [30] GB (9822571.7) 1998-10-16</p>	<p style="text-align: right;">[21] 2,343,800 [13] A1</p> <p>[51] Int.Cl. 7G02B 6/38 [25] EN [54] FIBER CONNECTOR AND ADAPTER [54] CONNECTEUR ET ADAPTATEUR DE FIBRES [72] LU, LIANG-JU, US [71] ADC TELECOMMUNICATIONS, INC., US [85] 2001-03-12 [86] 1999-09-01 (PCT/US99/20120) [87] 2000-03-23 (WO00/16145) [30] US (09/152,405) 1998-09-14</p>
<p style="text-align: right;">[21] 2,343,796 [13] A1</p> <p>[51] Int.Cl. 7A61M 5/172 7G06F 19/00 [25] EN [54] COMMUNICATION STATION AND SOFTWARE FOR INTERFACING WITH AN INFUSION PUMP, ANALYTE MONITOR, ANALYTE METER, OR THE LIKE [54] POSTE DE COMMUNICATION POUR LOGICIEL DESTINE A ASSURER L'INTERFACE AVEC UNE POMPE A PERFUSION, UN APPAREIL DE SURVEILLANCE D'ANALYTES, UN DOSEUR D'ANALYTES OU AUTRE [72] BARLOW, J. JEFFREY, US [72] YONEMOTO, JAY, US [72] RUPPERT, DEBORAH, US [72] WELLS, KEVIN C., US [72] DOBBLES, MIKE, US [72] HAGUE, CLIFFORD W., US [72] SHIN, JOHN, US [72] CHENEY, PAUL S., III, US [72] ESTES, MARK, US [72] GROSS, TODD M., US [72] MALAVE, LUIS J., US [71] MINIMED, INC., US [85] 2001-03-12 [86] 1999-09-30 (PCT/US99/22993) [87] 2000-04-06 (WO00/18449) [30] US (60/102,469) 1998-09-30 [30] US (60/121,565) 1999-02-25 [30] US (60/134,981) 1999-05-20 [30] US (09/409,014) 1999-09-29</p>	<p style="text-align: right;">[21] 2,343,798 [13] A1</p> <p>[51] Int.Cl. 6B01J 31/00 6C07C 13/00 6C07F 15/00 6C07F 9/02 [25] EN [54] CATALYST COMPLEX WITH CARBENE LIGAND [54] COMPLEXE CATALYSEUR AVEC LIGAND CARBENE [72] NOLAN, STEVEN P., US [72] HUANG, JINKUN, US [71] UNIVERSITY OF NEW ORLEANS FOUNDATION, US [85] 2001-03-12 [86] 1999-09-09 (PCT/US99/20629) [87] 2000-03-23 (WO00/15339) [30] US (60/099,722) 1998-09-10 [30] US (60/115,358) 1999-01-08</p>	<p style="text-align: right;">[21] 2,343,801 [13] A1</p> <p>[51] Int.Cl. 7A61B 5/103 7A61B 5/11 [25] EN [54] METHOD AND APPARATUS FOR MEASUREMENT OF SUBJECT'S SWAY [54] PROCEDE ET APPAREIL POUR MESURER LE BALANCEMENT D'UN SUJET [72] KAMPMAN, VILLE, FI [71] KAMPMAN, VILLE, FI [85] 2001-03-12 [86] 1999-09-09 (PCT/FI99/00727) [87] 2000-03-23 (WO00/15111) [30] FI (981947) 1998-09-11</p>
<p style="text-align: right;">[21] 2,343,799 [13] A1</p> <p>[51] Int.Cl. 7C08J 5/22 7H01M 8/10 [25] EN [54] SUBSTRATE [54] SUBSTRAT [72] GASCOYNE, JOHN MALCOLM, GB [72] RALPH, THOMAS ROBERTSON, GB [72] FONGALLAND, DHARSHINI CHRYSHANTHA, GB [71] JOHNSON MATTHEY PUBLIC LIMITED COMPANY, GB [85] 2001-03-12 [86] 1999-09-03 (PCT/GB99/02935) [87] 2000-04-27 (WO00/23510) [30] GB (9822569.1) 1998-10-16</p>	<p style="text-align: right;">[21] 2,343,800 [13] A1</p> <p>[51] Int.Cl. 7G06F 9/46 7G06F 17/30 [25] EN [54] LOAD BALANCING COOPERATING CACHE SERVERS [54] SERVEURS ANTEMEMOIRES COOPERATIFS D'EQUILIBRAGE DES CHARGES [72] JORDAN, KEVIN MICHAEL, US [72] YU, PHILIP SHI-LUNG, US [72] WU, KUN-LUNG, US [71] INTERNATIONAL BUSINESS MACHINES CORPORATION, US [85] 2001-03-12 [86] 1999-10-08 (PCT/GB99/03360) [87] 2000-04-20 (WO00/22526) [30] US (09/169,223) 1998-10-09</p>	

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<p style="text-align: right;">[21] 2,343,803 [13] A1</p> <p>[51] Int.Cl. 7C07H 17/04 [25] EN [54] SYNTHETIC METHOD FOR THE PREPARATION OF THE ANTINEOPLASTIC AGENT ETOPOSIDE [54] TECHNIQUE DE SYNTHÈSE AUX FINS DE LA PRÉPARATION D'ETOPOSIDE, UN AGENT ANTINEOPLASIQUE [72] NAIDU, RAGINA, CA [71] PHYTOGEN LIFE SCIENCES INC., CA [85] 2001-03-12 [86] 1999-09-10 (PCT/CA99/00820) [87] 2000-03-23 (WO00/15647) [30] US (09/150,879) 1998-09-10</p>	<p style="text-align: right;">[21] 2,343,806 [13] A1</p> <p>[51] Int.Cl. 7A61L 27/36 7A61L 27/26 [25] EN [54] COLLAGENOUS TISSUE COMPOSITIONS [54] COMPOSITIONS POUR TISSUS A BASE DE MATIÈRE COLLAGÈNE [72] OLIVER, ROY FREDERICK, GB [72] GRANT, ROY ARTHUR, GB [71] TISSUE SCIENCE LABORATORIES LIMITED, GB [85] 2001-03-12 [86] 1999-09-10 (PCT/GB99/03013) [87] 2000-03-23 (WO00/15274) [30] GB (9819882.3) 1998-09-11</p>	<p style="text-align: right;">[21] 2,343,809 [13] A1</p> <p>[51] Int.Cl. 6H01L 31/00 [25] EN [54] COARSE GRAIN POLYCRYSTALLINE GALLIUM ANTIMONIDE THERMOPHOTOVOLTAIC CELL [54] CELLULE THERMOPHOTOVOLTAÏQUE A BASE D'ANTIMONIURE DE GALLIUM POLYCRISTALLIN A GRAIN GROSSIER [72] HUANG, HAN-XIANG, US [72] FRAAS, LEWIS M., US [71] JX CRYSTALS INC., US [85] 2001-03-12 [86] 1999-09-10 (PCT/US99/20632) [87] 2000-03-23 (WO00/16409) [30] US (60/099,679) 1998-09-10 [30] US (09/388,356) 1999-09-01</p>
<p style="text-align: right;">[21] 2,343,804 [13] A1</p> <p>[51] Int.Cl. 7B65B 11/54 7B65B 41/14 7B65B 35/24 [25] EN [54] PACKAGE WRAPPING METHOD AND MACHINE [54] EMBALLAGE AMÉLIORÉ DE PAQUETS ET MACHINE ASSOCIÉE [72] WHITBY, MICHAEL A., US [72] RATERMAN, PHILIP ANTHONY, US [71] PREMARK FEG L.L.C., US [85] 2001-03-12 [86] 1999-09-17 (PCT/US99/21803) [87] 2000-03-23 (WO00/15499) [30] US (09/156,535) 1998-09-17</p>	<p style="text-align: right;">[21] 2,343,807 [13] A1</p> <p>[51] Int.Cl. 7B27B 17/00 [25] EN [54] SAW HORSE WHITH SELF-CLAMPING MEANS FOR A WORKPIECE BEING SAWN AND A DEVICE FOR SECURING A CHAIN SAW [54] CHEVALET DOTE D'UN MOYEN D'AUTO-BLOQUAGE DE LA PIÈCE A SCIER ET DISPOSITIF DE FIXATION D'UNE SCIE A CHAÎNE [72] LENERT, EUGENE, LU [72] LANG, ARMAND, LU [71] LENERT, EUGENE, LU [71] LANG, ARMAND, LU [85] 2001-03-12 [86] 1999-09-17 (PCT/EP99/06908) [87] 2000-03-30 (WO00/16952) [30] LU (90290) 1998-09-17 [30] LU (90332) 1998-12-17</p>	<p style="text-align: right;">[21] 2,343,810 [13] A1</p> <p>[51] Int.Cl. 7C11D 17/06 [25] EN [54] GRANULAR DETERGENT COMPOSITION HAVING IMPROVED APPEARANCE AND SOLUBILITY [54] COMPOSITION DE DETERGENT GRANULAIRE PRÉSENTANT UNE SOLUBILITÉ ET UN ASPECT AMÉLIORÉS [72] PERKIS, KRISTIN NICOLE, US [72] CAPECI, SCOTT WILLIAM, US [72] GABRIEL, STEVEN MATTHEW, US [72] WESTFIELD, JACQUELINE, US [71] THE PROCTER & GAMBLE COMPANY, US [85] 2001-03-12 [86] 1999-09-24 (PCT/US99/22393) [87] 2000-04-06 (WO00/18875) [30] US (PCT/US98/20223) 1998-09-25 [30] US (60/105,826) 1998-10-27</p>
<p style="text-align: right;">[21] 2,343,805 [13] A1</p> <p>[51] Int.Cl. 7G07F 19/00 7G06F 17/60 [25] EN [54] METHOD OF IMPROVING SECURITY IN ELECTRONIC TRANSACTIONS [54] PROCÉDE PERMETTANT DE RENFORCER LA SÉCURITÉ DE TRANSACTIONS ÉLECTRONIQUES [72] STOLZE, MARKUS, CH [72] ABAD PEIRO, JOSE-LUIS, FR [71] INTERNATIONAL BUSINESS MACHINES CORPORATION, US [85] 2001-03-12 [86] 1999-09-02 (PCT/IB99/01494) [87] 2000-03-30 (WO00/17834) [30] EP (98117856.9) 1998-09-21</p>	<p style="text-align: right;">[21] 2,343,808 [13] A1</p> <p>[51] Int.Cl. 6A41B 1/00 [25] EN [54] ENERGY EXPENDITURE GARMENT [54] VÊTEMENT PROVOQUANT UNE DÉPENSE D'ÉNERGIE [72] WILKINSON, WILLIAM T., US [72] DICKER, TIMOTHY P., US [71] WILKINSON, WILLIAM T., US [71] DICKER, TIMOTHY P., US [85] 2001-03-12 [86] 1999-07-13 (PCT/US99/15888) [87] 2000-03-23 (WO00/15060) [30] US (09/151,840) 1998-09-11</p>	

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<p style="text-align: right;">[21] 2,343,811 [13] A1</p> <p>[51] Int.Cl. 7A61K 31/42 7A61P 31/00 7A61P 27/02 7A61K 45/06 7A61P 27/16 7A61K 31/445 7A61K 31/57</p> <p>[25] EN</p> <p>[54] ANTIBIOTIC COMPOSITIONS FOR TREATMENT OF THE EYE, EAR AND NOSE</p> <p>[54] COMPOSITIONS ANTIBIOTIQUES POUR LE TRAITEMENT DES YEUX, DES OREILLES ET DU NEZ</p> <p>[72] ABSHIRE, ROBERT L., US</p> <p>[72] CAGLE, GERALD, US</p> <p>[72] STROMAN, DAVID W., US</p> <p>[72] YANNI, JOHN M., US</p> <p>[71] ALCON LABORATORIES INC., US</p> <p>[85] 2001-03-13</p> <p>[86] 1999-09-29 (PCT/US99/22623)</p> <p>[87] 2000-04-06 (WO00/18387)</p> <p>[30] US (60/102,505) 1998-09-30</p> <p>[30] US (60/102,507) 1998-09-30</p>	<p style="text-align: right;">[21] 2,343,814 [13] A1</p> <p>[51] Int.Cl. 6H04L 5/20</p> <p>[25] EN</p> <p>[54] BI-DIRECTIONAL DATA TRANSFER USING TWO PAIR OF DIFFERENTIAL LINES AS A SINGLE ADDITIONAL DIFFERENTIAL PAIR</p> <p>[54] TRANSFERT DE DONNEES BI-DIRECTIONNEL UTILISANT DEUX PAIRES DE LIGNES DIFFERENTIELLES COMME UNE SEULE PAIRE DIFFERENTIELLE SUPPLEMENTAIRE</p> <p>[72] MARTIN, RUSSEL A., US</p> <p>[71] SILICON IMAGE, INC., US</p> <p>[85] 2001-03-09</p> <p>[86] 1999-09-10 (PCT/US99/20717)</p> <p>[87] 2000-03-23 (WO00/16306)</p> <p>[30] US (60/099,826) 1998-09-10</p> <p>[30] US (09/393,324) 1999-09-09</p>	<p style="text-align: right;">[21] 2,343,817 [13] A1</p> <p>[51] Int.Cl. 6B21D 39/00 6F16D 33/00 6F16D 3/12</p> <p>[25] EN</p> <p>[54] METHOD FOR MANUFACTURING A ONE-PIECE TORSIONAL VIBRATION DAMPER RETAINER PLATE</p> <p>[54] PROCEDE POUR FABRIQUER UNE PLAQUE DE RETENUE POUR AMORTISSEUR MONOBLOC DE VIBRATIONS DE TORSION</p> <p>[72] ROSS, WILLIAM, US</p> <p>[72] REDMOND, DANIEL W., US</p> <p>[71] TESMA INTERNATIONAL OF AMERICA, INC., US</p> <p>[85] 2001-03-09</p> <p>[86] 1999-09-15 (PCT/US99/21035)</p> <p>[87] 2000-03-23 (WO00/15368)</p> <p>[30] US (60/100,607) 1998-09-16</p>
<p style="text-align: right;">[21] 2,343,812 [13] A1</p> <p>[51] Int.Cl. 7H02M 5/45 7H02J 3/36 7H02J 3/38</p> <p>[25] EN</p> <p>[54] ELECTRICAL POWER TRANSMISSION SYSTEM</p> <p>[54] INSTALLATION DE TRANSPORT D'ENERGIE ELECTRIQUE</p> <p>[72] WOBHEN, ALOYS, DE</p> <p>[71] WOBHEN, ALOYS, DE</p> <p>[85] 2001-03-09</p> <p>[86] 1999-07-29 (PCT/EP99/05434)</p> <p>[87] 2000-04-13 (WO00/21186)</p> <p>[30] DE (198 45 903.3) 1998-10-05</p>	<p style="text-align: right;">[21] 2,343,815 [13] A1</p> <p>[51] Int.Cl. 6E04B 5/02</p> <p>[25] EN</p> <p>[54] FLOORBOARD WITH COMPRESSION NUB</p> <p>[54] LAME DE PARQUET AVEC ERGOT DE COMPRESSION</p> <p>[72] ELLIOTT, PAUL, US</p> <p>[72] NIESE, MICHAEL, US</p> <p>[71] ROBBINS, INC., US</p> <p>[85] 2001-03-09</p> <p>[86] 1999-09-10 (PCT/US99/20835)</p> <p>[87] 2000-03-23 (WO00/15919)</p> <p>[30] US (60/099,829) 1998-09-11</p>	<p style="text-align: right;">[21] 2,343,818 [13] A1</p> <p>[51] Int.Cl. 7B01J 27/26 7C08G 65/10</p> <p>[25] EN</p> <p>[54] BIMETALLIC CYANIDE CATALYSTS FOR PRODUCING POLYETHER POLYOLS</p> <p>[54] CATALYSEURS A BASE DE CYANURE BIMETALLIQUE POUR LA PREPARATION DE POLYOLS DE POLYETHER</p> <p>[72] GUPTA, PRAMOD, DE</p> <p>[72] OOMS, PIETER, DE</p> <p>[72] HOFMANN, JORG, DE</p> <p>[71] BAYER AKTIENGESELLSCHAFT, DE</p> <p>[85] 2001-03-09</p> <p>[86] 1999-09-03 (PCT/EP99/06474)</p> <p>[87] 2000-03-23 (WO00/15337)</p> <p>[30] DE (198 42 383.7) 1998-09-16</p>
<p style="text-align: right;">[21] 2,343,813 [13] A1</p> <p>[51] Int.Cl. 7E04B 2/74</p> <p>[25] EN</p> <p>[54] KNOCK-DOWN PANEL PARTITION SYSTEM</p> <p>[54] SYSTEME DE CLOISONNEMENT PAR PANNEAUX DEMONTABLES</p> <p>[72] MANSFIELD, ANDREW, US</p> <p>[72] GAYHART, JON W., US</p> <p>[72] HORNBERGER, TIMOTHY G., US</p> <p>[72] TSE, YUNG, US</p> <p>[71] KRUEGER INTERNATIONAL, INC., US</p> <p>[85] 2001-03-09</p> <p>[86] 1998-11-17 (PCT/US98/24556)</p> <p>[87] 2000-03-23 (WO00/15918)</p> <p>[30] US (09/151,417) 1998-09-11</p>	<p style="text-align: right;">[21] 2,343,816 [13] A1</p> <p>[51] Int.Cl. 6A43B 13/04 6A43B 13/12 6B32B 27/30 6B32B 27/32 6B32B 27/34 6B32B 27/36 6A43B 13/40 6B32B 27/40</p> <p>[25] EN</p> <p>[54] FLEXIBLE MEMBRANES</p> <p>[54] MEMBRANES SOUPLES</p> <p>[72] GOLDWASSER, DAVID J., US</p> <p>[72] BONK, HENRY W., US</p> <p>[72] MITCHELL, PAUL H., US</p> <p>[71] NIKE INTERNATIONAL, LTD., US</p> <p>[85] 2001-03-09</p> <p>[86] 1999-09-10 (PCT/US99/20819)</p> <p>[87] 2000-03-23 (WO00/15067)</p> <p>[30] US (09/151,837) 1998-09-11</p> <p>[30] US (09/151,032) 1998-09-11</p>	

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[21] **2,343,819**
[13] A1

[51] **Int.Cl. 6A23B 4/16 6A23B 4/09 6A23B 4/24**
[25] EN
[54] **METHOD AND DEVICE FOR PROCESSING FRESH MEAT**
[54] **PROCEDE ET DISPOSITIF DE TRAITEMENT DE VIANDE/CHAIR FRAICHE**
[72] VERHAAG, HUBERT, DE
[72] SCHWORER, WILFRIED, FR
[72] SCHLEGEL, JURGEN, DE
[71] VIVOTEC NEW CONCEPTS IN FRESH MEAT GMBH, DE
[85] 2001-03-09
[86] 1998-09-10 (PCT/EP98/05765)
[87] 1999-03-18 (WO99/12428)
[30] DE (197 39 789.1) 1997-09-10

[21] **2,343,820**
[13] A1

[51] **Int.Cl. 6A61M 29/00**
[25] EN
[54] **FILTER DELIVERY DEVICE**
[54] **DISPOSITIF DE MISE EN PLACE DE FILTRE**
[72] MARSHALL, PETER, US
[71] BOSTON SCIENTIFIC LIMITED, BB
[85] 2001-03-09
[86] 1999-09-24 (PCT/US99/22287)
[87] 2000-03-30 (WO00/16847)
[30] US (60/101,638) 1998-09-24
[30] US (09/404,115) 1999-09-23

[21] **2,343,821**
[13] A1

[51] **Int.Cl. 7D04B 1/22**
[25] EN
[54] **METHOD FOR PRODUCING TRIDIMENSIONAL KNITTED GOODS**
[54] **PROCEDE DE PRODUCTION D'ARTICLES TRICOTES TRIDIMENSIONNELS**
[72] LONATI, TIBERIO, IT
[72] SCIACCA, FRANCO, IT
[71] SCIACCA, FRANCO, IT
[85] 2001-03-09
[86] 1999-09-06 (PCT/IT99/00282)
[87] 2000-03-16 (WO00/14316)
[30] IT (CO98A00016) 1998-09-10

[21] **2,343,822**
[13] A1

[51] **Int.Cl. 7H04J 14/02 7H04B 10/17**
[25] EN
[54] **WDM-CHANNEL EQUALIZER**
[54] **EGALISEUR DE CANAUX MRL**
[72] AUGUSTSSON, TORSTEN, SE
[71] TELEFONAKTIEBOLAGET LM ERICSSON, SE
[85] 2001-03-12
[86] 1999-09-23 (PCT/SE99/01667)
[87] 2000-04-27 (WO00/24148)
[30] SE (9803348-3) 1998-10-02

[21] **2,343,823**
[13] A1

[51] **Int.Cl. 7H05K 3/34**
[25] EN
[54] **SOLDERING OF A SEMICONDUCTOR CHIP TO A SUBSTRATE**
[54] **SOUDAGE D'UNE PUCE DE SEMI-CONDUCTEUR SUR UN SUBSTRAT**
[72] OLOFSSON, LARS-ANDERS, SE
[71] TELEFONAKTIEBOLAGET LM ERICSSON, SE
[85] 2001-03-12
[86] 1999-09-23 (PCT/SE99/01669)
[87] 2000-04-13 (WO00/21346)
[30] SE (9803350-9) 1998-10-02

[21] **2,343,824**
[13] A1

[51] **Int.Cl. 6A61K 31/33 6A61K 31/555**
[25] EN
[54] **METHOD OF HIV AND HPV PROPHYLAXIS**
[54] **PROCEDE DE PROPHYLAXIE DU VIH ET DU VPH**
[72] STEWART, CLAUDIA CHERNEY, US
[71] REDOX PHARMACEUTICAL CORPORATION, US
[85] 2001-03-12
[86] 1999-06-11 (PCT/US99/13562)
[87] 1999-12-16 (WO99/63947)
[30] US (60/089,250) 1998-06-11

[21] **2,343,825**
[13] A1

[51] **Int.Cl. 6A61B 6/00**
[25] EN
[54] **METHOD AND SYSTEM FOR THE ASSESSMENT OF TUMOR EXTENT IN MAGNETIC RESONANCE IMAGES**
[54] **METHODE D'EVALUATION DE L'ETENDUE D'UNE TUMEUR DANS DES IMAGES OBTENUES PAR RESONANCE MAGNETIQUE**
[72] BICK, ULRICH, US
[72] GILHUIJS, KENNETH, US
[72] GIGER, MARYELLEN L., US
[71] ARCH DEVELOPMENT CORPORATION, US
[85] 2001-03-12
[86] 1999-09-15 (PCT/US99/20862)
[87] 2000-03-30 (WO00/16696)
[30] US (09/156,413) 1998-09-18

[21] **2,343,826**
[13] A1

[51] **Int.Cl. 6B01D 9/00 6B01D 9/02 6B01D 17/038 6B01D 15/08 6B01D 61/24 6B01D 21/26**
[25] EN
[54] **METHODS AND APPARATUS FOR PROCESSING TEMPERATURE SENSITIVE MATERIALS**
[54] **PROCEDES ET APPAREIL POUR TRAITER DES SUBSTANCES THERMOSENSIBLES**
[72] PRDUM, HOWARD E., US
[71] PRDUM, HOWARD E., US
[85] 2001-03-12
[86] 1999-09-21 (PCT/US99/21836)
[87] 2000-03-30 (WO00/16872)
[30] US (60/101,307) 1998-09-21

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[21] **2,343,827**
[13] A1

[51] **Int.Cl. 7E21B 43/38**
[25] EN
[54] **METHOD AND SYSTEM FOR SEPARATING AND INJECTING GAS AND WATER IN A WELLBORE**
[54] **PROCEDE ET SYSTEME SERVANT A SEPARER ET A INJECTER DU GAZ ET DE L'EAU DANS UN Puits DE FORAGE**
[72] BRADY, JERRY L., US
[72] STEVENSON, MARK D., US
[72] CAWVEY, JAMES L., US
[72] KLEIN, JOHN M., US
[71] ATLANTIC RICHFIELD COMPANY, US
[85] 2001-03-12
[86] 1999-09-20 (PCT/GB99/03117)
[87] 2000-03-30 (WO00/17486)
[30] US (09/158,391) 1998-09-22

[21] **2,343,833**
[13] A1

[51] **Int.Cl. 7B67D 1/04 7B67D 1/12 7F16K 15/18**
[25] EN
[54] **SAFETY DEVICE FOR LIQUID AERATING APPARATUS**
[54] **DISPOSITIF DE SURETE POUR AERATEUR DE LIQUIDES**
[72] HULLEY, PETER, GB
[72] WISEBURGH, PETER GORDON, IL
[71] SODA CLUB (CO2) AG, CH
[85] 2001-03-12
[86] 1999-09-16 (PCT/IL99/00508)
[87] 2000-03-30 (WO00/17090)
[30] IL (126274) 1998-09-17

[21] **2,343,834**
[13] A1

[51] **Int.Cl. 7B21B 37/00**
[25] EN
[54] **METHOD TO REDUCE AND ELIMINATE VIBRATIONS IN A ROLLING STAND AND RELATIVE DEVICE**
[54] **PROCEDE DE REDUCTION ET DE SUPPRESSION DES VIBRATIONS DANS UNE CAGE DE LAMINOIR ET DISPOSITIF APPARENTE**
[72] DONINI, ESTORE, IT
[72] DI PAOLO, CARLO, IT
[72] BENEDETTI, GIANPIETRO, IT
[71] DANIELI & C. OFFICINE MECCANICHE S.P.A., IT
[85] 2001-03-12
[86] 1999-09-13 (PCT/IB99/01535)
[87] 2000-03-23 (WO00/15363)
[30] IT (UD98A000157) 1998-09-14

[21] **2,343,835**
[13] A1

[51] **Int.Cl. 7C12Q 1/68**
[25] EN
[54] **MARKER AT THE ANDROGEN RECEPTOR GENE FOR DETERMINING BREAST CANCER SUSCEPTIBILITY**
[54] **MARQUEUR AU NIVEAU DU GENE RECEPTEUR DES HORMONES ANDROGENES POUR LA DETERMINATION DE LA SENSIBILITE AU CANCER DU SEIN**
[72] ROUSSEAU, FRANCOIS, CA
[71] SIGNALGENE INC., CA
[85] 2001-03-12
[86] 1999-09-15 (PCT/CA99/00852)
[87] 2000-03-23 (WO00/15834)
[30] US (60/100,311) 1998-09-15

[21] **2,343,836**
[13] A1

[51] **Int.Cl. 7B01J 23/50 7B01J 37/06 7C07D 301/10**
[25] EN
[54] **EPOXIDATION CATALYST CARRIER, PREPARATION AND USE THEREOF**
[54] **SUPPORT DE CATALYSEUR D'EPOXYDATION, SA PREPARATION ET SON UTILISATION**
[72] LOCKEMEYER, JOHN ROBERT, US
[71] SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V., NL
[85] 2001-03-12
[86] 1999-09-10 (PCT/EP99/06725)
[87] 2000-03-23 (WO00/15335)
[30] US (60/100,196) 1998-09-14

[21] **2,343,837**
[13] A1

[51] **Int.Cl. 7C07D 207/12 7C07D 207/08 7C07D 327/10 7C07D 211/18 7C07D 211/22**
[25] EN
[54] **THE PREPARATION OF N-SUBSTITUTED-HYDROXYCYCLOALKYLAMINE DERIVATIVES**
[54] **PREPARATION DE DERIVES D'HYDROXYCYCLOALKYLAMINE A SUBSTITUTION N**
[72] KIM, KEON IL, KR
[72] YANG, KYOUNG YOUL, KR
[72] KIM, SEONG JIN, KR
[71] SAMSUNG FINE CHEMICALS CO., LTD., KR
[85] 2001-03-12
[86] 1999-09-15 (PCT/KR99/00553)
[87] 2000-03-23 (WO00/15610)
[30] KR (1998/38476) 1998-09-17

[21] **2,343,882**
[13] A1

[51] **Int.Cl. 7H04Q 7/38 7H04Q 7/32**
[25] EN
[54] **METHOD AND ARRANGEMENTS IN A RADIO COMMUNICATION SYSTEM**
[54] **PROCEDE ET AGENCEMENTS DANS UN SYSTEME DE COMMUNICATIONS RADIO**
[72] HOFF, ANDERS, SE
[72] BRINGBY, DANIEL, SE
[71] TELEFONAKTIEBOLAGET LM ERICSSON, SE
[85] 2001-03-13
[86] 1999-10-12 (PCT/SE99/01839)
[87] 2000-04-20 (WO00/22869)
[30] SE (9803488-7) 1998-10-13

Demandes PCT entrant en phase nationale

<p style="text-align: right;">[21] 2,343,883 [13] A1</p> <p>[51] Int.Cl. 7C07D 417/12 7C07D 277/24 [25] EN [54] AN IMPROVED PROCESS FOR THE PREPARATION OF THIAZOLIDINE-2,4-DIONE DERIVATIVES [54] PROCEDE AMELIORE DE PREPARATION DE DERIVES DE THIAZOLIDINE-2,4-DIONE [72] POTLAPALLY, RAJENDER KUMAR, IN [72] CHEBIYYAM, PRABHAKAR, IN [72] GADE, CHINNA BAKKI REDDY, IN [72] SATISH, BALARAM MAHANTI, IN [72] MAMILLAPALLI, RAMABHADRA SARMA, IN [72] GADDAM, OM REDDY, IN [71] DR. REDDY'S RESEARCH FOUNDATION, IN [85] 2001-03-13 [86] 1999-09-10 (PCT/IB99/01530) [87] 2000-03-23 (WO00/15638) [30] IN (2060/MAS/98) 1998-09-14</p>	<p style="text-align: right;">[21] 2,343,885 [13] A1</p> <p>[51] Int.Cl. 7H03H 9/02 [25] EN [54] SURFACE ACOUSTIC WAVE ARRANGEMENT HAVING AT LEAST TWO SURFACE ACOUSTIC WAVE STRUCTURES [54] SYSTEME A ONDES DE SURFACE PRESENTANT AU MOINS DEUX STRUCTURES A ONDES DE SURFACE [72] KOVACS, GUNTER, DE [72] BAUER, THOMAS, DE [72] ROSLER, ULRIKE, DE [72] RUILE, WERNER, DE [71] EPCOS AG, DE [85] 2001-03-13 [86] 1999-10-26 (PCT/EP99/08074) [87] 2000-05-04 (WO00/25423) [30] DE (198 49 782.2) 1998-10-28</p>	<p style="text-align: right;">[21] 2,343,888 [13] A1</p> <p>[51] Int.Cl. 7F01D 11/00 7F01D 9/06 7F16J 15/06 7F01D 5/08 [25] EN [54] SEALING DEVICE FOR SEGMENTED STATOR RING [54] DISPOSITIF D'ETANCHEITE POUR ANNEAU DE STATOR SEGMENTE [72] TREMAINE, ERIC, CA [71] PRATT & WHITNEY CANADA CORP., CA [85] 2001-03-13 [86] 1999-10-01 (PCT/CA99/00911) [87] 2000-04-13 (WO00/20725) [30] US (09/166,954) 1998-10-06</p>
<p style="text-align: right;">[21] 2,343,884 [13] A1</p> <p>[51] Int.Cl. 7A47G 21/02 7B25G 1/10 [25] EN [54] EATING UTENSILS [54] USTENSILES DE TABLE [72] GILBERTSON, MARK ANTHONY, US [72] MEYERS, BRENDA JEAN, US [71] GERBER PRODUCTS COMPANY, US [85] 2001-03-13 [86] 1999-10-20 (PCT/EP99/07973) [87] 2000-05-04 (WO00/24299) [30] US (09/176,635) 1998-10-22</p>	<p style="text-align: right;">[21] 2,343,886 [13] A1</p> <p>[51] Int.Cl. 7B62D 55/253 [25] EN [54] ELASTIC ENDLESS CRAWLER [54] BANDE DE ROULEMENT ELASTIQUE SANS FIN [72] MATSUO, SHUICHI, JP [71] BRIDGESTONE CORPORATION, JP [85] 2001-03-13 [86] 2000-04-17 (PCT/JP00/04740) [87] 2001-01-25 (WO01/05644) [30] JP (11/199807) 1999-07-14</p>	<p style="text-align: right;">[21] 2,343,889 [13] A1</p> <p>[51] Int.Cl. 7A61M 16/04 [25] EN [54] IMPROVED RESPIRATORY SUCTION CATHETER APPARATUS [54] APPAREIL RESPIRATOIRE A CATHETER D'ASPIRATION AMELIORE [72] MADSEN, EDWARD B., US [72] CRUMP, CHET M., US [71] BALLARD MEDICAL PRODUCTS, US [85] 2001-03-13 [86] 1999-09-15 (PCT/US99/21225) [87] 2000-03-23 (WO00/15284) [30] US (09/156,297) 1998-09-17 [30] US (09/157,605) 1998-09-21</p>
<p style="text-align: right;">[21] 2,343,887 [13] A1</p> <p>[51] Int.Cl. 7E05B 47/06 [25] EN [54] ANTI-SHOCK MECHANISM FOR AN ELECTRONIC LOCK [54] MECANISME ANTI-CHOC POUR VERROU ELECTRONIQUE [72] RICE, LARRY, US [72] RICHARDS, THOMAS H., US [71] MAS-HAMILTON GROUP, INC., US [85] 2001-03-13 [86] 1999-11-12 (PCT/US99/26941) [87] 2000-05-25 (WO00/29698) [30] US (60/108,301) 1998-11-13</p>	<p style="text-align: right;">[21] 2,343,890 [13] A1</p> <p>[51] Int.Cl. 6A61M 1/00 6A61M 5/00 6A61M 16/00 [25] EN [54] RESPIRATORY SUCTION CATHETER APPARATUS [54] CATHETER D'ASPIRATION [72] SMITH, V. ROLAND, US [72] MADSEN, EDWARD B., US [72] CRUMP, CHET M., US [71] BALLARD MEDICAL PRODUCTS, US [85] 2001-03-13 [86] 1999-09-07 (PCT/US99/20437) [87] 2000-03-23 (WO00/15276) [30] US (09/156,297) 1998-09-17 [30] US (09/157,605) 1998-09-21 [30] US (09/357,591) 1999-07-20</p>	

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<p style="text-align: right;">[21] 2,343,891 [13] A1</p> <p>[51] Int.Cl. 7A61K 7/48 7A61K 7/32 [25] EN [54] COSMETIC COMPOSITIONS CONTAINING HIGHER ALKYL ACETATES AS EMOLLIENTS [54] COMPOSITIONS COSMETIQUES RENFERMANT DES ACETATES D'ALKYLE SUPERIEURS COMME EMOLLIENTS [72] KUO, KAREN K., US [72] KOWALIK, RALPH M., US [71] EXXONMOBIL CHEMICAL PATENTS INC., US [85] 2001-03-13 [86] 1999-09-13 (PCT/US99/21172) [87] 2000-03-23 (WO00/15190) [30] US (60/100,746) 1998-09-17</p>	<p style="text-align: right;">[21] 2,343,894 [13] A1</p> <p>[51] Int.Cl. 6A61B 17/39 [25] EN [54] RESPOSABLE ELECTROSURGICAL INSTRUMENT [54] INSTRUMENT ELECTROCHIRURGICAL REUTILISABLE ET JETABLE [72] BORGMEIER, PAUL, US [72] ISAACSON, JAMES D., US [72] MILLER, WILLIAM A., US [71] MEGADYNE MEDICAL PRODUCTS, INC., US [85] 2001-03-13 [86] 1999-05-26 (PCT/US99/11640) [87] 2000-04-27 (WO00/22996) [30] US (09/175,855) 1998-10-20</p>	<p style="text-align: right;">[21] 2,343,897 [13] A1</p> <p>[51] Int.Cl. 7A63H 33/00 7A63H 3/28 [25] EN [54] INTERACTIVE TOYS [54] JOUETS INTERACTIFS [72] SHIMONI, SHARON, IL [72] ATSMON, ALON, IL [72] ANTEBI, AMIT, IL [72] COHEN, MOSHE, IL [71] COMSENSE TECHNOLOGIES, LTD., IS [85] 2001-03-13 [86] 1999-09-16 (PCT/IL99/00506) [87] 2000-03-23 (WO00/15316) [30] IL (PCT/IL98/00450) 1998-09-16 [30] IL (126444) 1998-10-02 [30] IL (127072) 1998-11-16 [30] IL (127569) 1998-12-14</p>
<p style="text-align: right;">[21] 2,343,892 [13] A1</p> <p>[51] Int.Cl. 7H05K 3/02 [25] EN [54] COMPONENT FOR MULTILAYER PRINTED CIRCUIT BOARD, METHOD OF PRODUCTION THEREOF AND ASSOCIATED MULTILAYER PRINTED CIRCUIT BOARD [54] COMPOSANT POUR PLAQUETTE DE CIRCUIT IMPRIME MULTICOUCHE, SON PROCEDURE DE PRODUCTION ET PLAQUETTE DE CIRCUIT IMPRIME MULTICOUCHE ASSOCIEE [72] PEDRETTI, GIUSEPPE, IT [71] VIASYSTEMS S.R.L., IT [85] 2001-03-13 [86] 1999-09-06 (PCT/IT99/00283) [87] 2000-03-23 (WO00/16596) [30] IT (TO98A000779) 1998-09-14</p>	<p style="text-align: right;">[21] 2,343,895 [13] A1</p> <p>[51] Int.Cl. 6C11D 17/00 6C11D 17/06 [25] EN [54] DETERGENT COMPOSITIONS [54] COMPOSITIONS DETERGENTES [72] PANCHERI, EUGENE JOSEPH, US [72] NORWOOD, KEVIN TODD, US [71] THE PROCTER & GAMBLE COMPANY, US [85] 2001-03-13 [86] 1998-10-05 (PCT/US98/21022) [87] 2000-04-06 (WO00/18870) [30] US (PCT/US98/20222) 1998-09-25 [30] US (PCT/US98/20221) 1998-09-25 [30] US (PCT/US98/20220) 1998-09-25</p>	<p style="text-align: right;">[21] 2,343,898 [13] A1</p> <p>[51] Int.Cl. 7C12N 15/82 7C12N 15/29 7C07K 14/415 7C12N 15/63 [25] EN [54] MAIZE SINA ORTHOLOGUE-1 AND USES THEREOF [54] ORTHOLOGUE-1 DE SINA DE MAIS ET SES UTILISATIONS [72] MAHAJAN, PRAMOD B., US [71] PIONEER HI-BRED INTERNATIONAL, INC., US [85] 2001-03-13 [86] 1999-08-11 (PCT/US99/18283) [87] 2000-03-23 (WO00/15814) [30] US (60/100,258) 1998-09-14</p>
<p style="text-align: right;">[21] 2,343,893 [13] A1</p> <p>[51] Int.Cl. 6A61B 17/20 6A61M 31/00 6A61N 1/30 [25] EN [54] IONTOPHORETIC DRUG DELIVERY ELECTRODES [54] ELECTRODES POUR ADMINISTRATION DE MEDICAMENTS PAR IONOPHORESE [72] HENLEY, JULIAN L., US [71] BIOPHORETIC THERAPEUTIC SYSTEMS, LLC, US [85] 2001-03-13 [86] 1999-05-24 (PCT/US99/11440) [87] 2000-03-23 (WO00/15120) [30] US (09/153,640) 1998-09-15 [30] US (09/205,751) 1998-12-04</p>	<p style="text-align: right;">[21] 2,343,896 [13] A1</p> <p>[51] Int.Cl. 7C03B 37/02 [25] EN [54] SYSTEM FOR DELIVERING COOLANT AIR TO A GLASS FIBER ATTENUATION ZONE [54] SYSTEME POUR ENVOYER DE L'AIR DE REFROIDISSEMENT DANS UNE ZONE D'ATTENUATION DE FIBRES DE VERRE [72] SNEDDEN, ANDREW, US [72] BAKER, JOHN, US [72] DOWLATI, RAMIN, US [72] SRINIVASAN, SESHADRI, US [71] OWENS CORNING, US [85] 2001-03-13 [86] 1999-07-22 (PCT/US99/16585) [87] 2000-03-23 (WO00/15567) [30] US (09/152,743) 1998-09-14</p>	<p style="text-align: right;">[21] 2,343,899 [13] A1</p> <p>[51] Int.Cl. 7F02B 57/08 [25] EN [54] A VALVELESS ENGINE [54] MOTEUR SANS SOUPAPES [72] LILLBACKA, JORMA, FI [71] LILLBACKA, JORMA, FI [85] 2001-03-13 [86] 1999-09-17 (PCT/IB99/01552) [87] 2000-04-06 (WO00/19071) [30] US (09/161,315) 1998-09-28</p>

Demandes PCT entrant en phase nationale

[21] **2,343,900**
[13] A1

[51] **Int.Cl. 7H04B 7/08 7H04L 1/06**
[25] EN
[54] **METHOD FOR REFERENCE SIGNAL GENERATION IN THE PRESENCE OF FREQUENCY OFFSETS IN A COMMUNICATIONS STATION WITH SPATIAL PROCESSING**
[54] **PROCEDE DE GENERATION DE SIGNAL DE REFERENCE EN PRESENCE DE DECALAGES DE FREQUENCES DANS UNE STATION DE COMMUNICATIONS AVEC TRAITEMENT SPATIAL**
[72] TROTT, MITCHELL D., US
[72] PARISH, DAVID M., US
[72] YOUSSEFMIR, MICHAEL, US
[72] CHIODINI, ALAIN M., US
[72] PETRUS, PAUL, US
[72] ROSENFELD, DOW, US
[71] ARRAYCOMM, INC., US
[85] 2001-03-13
[86] 1999-08-17 (PCT/US99/18924)
[87] 2000-03-23 (WO00/16500)
[30] US (09/153,110) 1998-09-15

[21] **2,343,906**
[13] A1

[51] **Int.Cl. 6G02B 7/182**
[25] EN
[54] **REARVIEW MIRROR WITH DISPLAY**
[54] **RETROVISEUR A AFFICHEUR**
[72] RUMSEY, WAYNE J., US
[72] DURNWALD, MARK W., US
[72] YPMA, KENTON J., US
[72] NORTHMAN, BRADLEY L., US
[72] BAUER, FREDERICK T., US
[72] CARTER, JOHN W., US
[71] GENTEX CORPORATION, US
[85] 2001-03-13
[86] 1999-10-13 (PCT/US99/22938)
[87] 2000-04-20 (WO00/22471)
[30] US (09/172,393) 1998-10-14
[30] US (09/311,029) 1999-05-13

[21] **2,343,908**
[13] A1

[51] **Int.Cl. 7B65H 20/12 7F16C 13/00**
[25] EN
[54] **DRAW ROLLER FOR STRIP-LIKE MATERIALS, IN PARTICULAR PAPER OR CARDBOARD STRIPS, PLASTIC OR METAL FOILS**
[54] **CYLINDRE DE TRACTION DESTINE A DES MATERIAUX EN BANDES, NOTAMMENT DES BANDES DE PAPIER OU DE CARTON, DES FILMS EN PLASTIQUE OU METAL**
[72] DESSOVIC, KONRAD, CH
[72] HOLTSMANN, BRUNO, CH
[71] BACHOFEN + MEIER AG MASCHINENFABRIK, CH
[85] 2001-03-13
[86] 1999-09-23 (PCT/EP99/07075)
[87] 2000-04-27 (WO00/23366)
[30] DE (198 47 799.6) 1998-10-16

[21] **2,343,909**
[13] A1

[51] **Int.Cl. 7H05B 33/14 7H01L 33/00 7C09K 11/78 7C09K 11/80**
[25] EN
[54] **ARRANGEMENT OF LUMINESCENT MATERIALS, WAVELENGTH-CONVERTING CASTING COMPOUND AND LIGHT SOURCE**
[54] **DISPOSITIF A SUBSTANCE LUMINESCENTE, MASSE DE SCHELLEMENT DE CONVERSION DE LONGUEUR D'ONDE ET SOURCE LUMINEUSE**
[72] ELLENS, ANDRIES, DE
[72] ZWASCHKA, FRANZ, DE
[72] WAITL, GUNTER, DE
[72] KUMMER, FRANZ, DE
[72] DEBRAY, ALEXANDRA, DE
[71] OSRAM OPTO SEMICONDUCTORS GMBH & CO. OHG, DE
[71] PATENT TREUHAND-GESELLSCHAFT FUR ELEKTRISCHE GLUEHLAMPEN MBH, DE
[85] 2001-03-13
[86] 2000-07-24 (PCT/DE00/02405)
[87] 2001-02-01 (WO01/08453)
[30] DE (199 34 126.5) 1999-07-23
[30] DE (199 63 791.1) 1999-12-30

[21] **2,343,910**
[13] A1

[51] **Int.Cl. 7E21B 23/10**
[25] EN
[54] **IMPROVED BALL VALVE**
[54] **CLAPET A BILLE AMELIORE**
[72] COWIE, GAVIN DAVID, GB
[72] EDWARDS, JEFFREY CHARLES, GB
[71] EXPRO NORTH SEA LIMITED, GB
[85] 2001-03-13
[86] 1999-09-15 (PCT/GB99/02886)
[87] 2000-03-23 (WO00/15943)
[30] GB (9819965.6) 1998-09-15

[21] **2,343,912**
[13] A1

[51] **Int.Cl. 7E21C 41/16 7E21C 27/24 7E21B 10/32 7E21C 25/58**
[25] EN
[54] **MINING MACHINE AND MINING METHOD**
[54] **ABATTEUSE ET PROCEDE D'EXPLOITATION MINIERE**
[72] HUMMEL, REX A., US
[72] MULLET, MERLE R., US
[71] HOLMES LIMESTONE CO., US
[85] 2001-03-13
[86] 1999-09-07 (PCT/US99/20409)
[87] 2000-03-23 (WO00/15947)
[30] US (09/152,638) 1998-09-14

[21] **2,343,914**
[13] A1

[51] **Int.Cl. 6G06F 19/00 6C12Q 1/00**
[25] EN
[54] **METHOD FOR SCREENING AND PRODUCING COMPOUND LIBRARIES**
[54] **PROCEDE DE CRIBLAGE ET DE PRODUCTION DE BIBLIOTHEQUES DE COMPOSES**
[72] WEHRLI, JOHN E., US
[72] SINKO, PATRICK J., US
[72] NORRIS, DANIEL A., US
[72] LEESMAN, GLEN D., US
[72] GRASS, GEORGE M., US
[71] NAVICYTE, INC., US
[85] 2001-03-13
[86] 1999-09-14 (PCT/US99/21151)
[87] 2000-03-23 (WO00/16231)
[30] US (60/100,290) 1998-09-14
[30] US (60/100,224) 1998-09-14
[30] US (60/109,232) 1998-11-18
[30] US (60/109,234) 1998-11-18
[30] US (09/320,372) 1999-05-26
[30] US (09/320,270) 1999-05-26
[30] US (09/320,371) 1999-05-26
[30] US (09/320,545) 1999-05-26
[30] US (09/320,544) 1999-05-26
[30] US (09/320,069) 1999-05-26

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[21] **2,343,920**
[13] A1

[51] **Int.Cl. 7A61K 47/36 7A61K 9/12
7A61K 9/14 7A61K 47/38 7A61K 47/40
7A61K 47/44 7A61K 9/72**

[25] EN

[54] **DRY POWDER ACTIVE AGENT
PULMONARY DELIVERY**

[54] **ADMINISTRATION PAR VOIE
PULMONAIRE D'UN AGENT ACTIF
SOUS FORME DE POUDRE SECHE**

[72] CLARK, ANDREW, US

[72] KUO, MEI-CHANG, US

[72] LALOR, CECILY, US

[72] ALDOUS, BARRY JOHN, US

[71] INHALE THERAPEUTIC SYSTEMS,
INC., US

[85] 2001-03-13

[86] 1999-09-13 (PCT/US99/21109)

[87] 2000-03-23 (WO00/15262)

[30] US (60/100,163) 1998-09-14

[21] **2,343,925**
[13] A1

[51] **Int.Cl. 7B23C 5/22**

[25] EN

[54] **ANTI-ROTATION MOUNTING
MECHANISM FOR ROUND CUTTING
INSERT**

[54] **MECANISME DE MONTAGE
ANTI-ROTATION POUR PLAQUETTE
COUPANTE RONDE**

[72] DEROCHE, KENNETH G., US

[72] HARTSHORN, JEFFREY E., US

[72] SNYDER, ROBERT T., US

[71] KENNAMETAL INC., US

[85] 2001-03-13

[86] 1999-10-06 (PCT/US99/23293)

[87] 2000-04-27 (WO00/23218)

[30] US (09/175,985) 1998-10-20

[21] **2,343,928**
[13] A1

[51] **Int.Cl. 7A61N 1/36**

[25] EN

[54] **COMBINED STIMULATION OF
VENTRAL AND DORSAL SACRAL
ROOTS FOR CONTROL OF BLADDER
FUNCTION**

[54] **STIMULATION COMBINEE DES
RACINES SACREE VENTRALE ET
DORSALE DESTINEE A REGULER LA
FONCTION VESICALE**

[72] GRUNEWALD, VOLKER, DE

[72] MORTIMER, J. THOMAS, US

[72] BHADRA, NARENDRA, US

[71] AXON ENGINEERING, INC., US

[85] 2001-03-13

[86] 1999-09-14 (PCT/US99/21049)

[87] 2000-03-23 (WO00/15293)

[30] US (60/100,542) 1998-09-16

[21] **2,343,927**
[13] A1

[51] **Int.Cl. 7C12N 15/18 7A61K 48/00**

7C12N 5/10 7C12N 15/12 7A61K 38/16

7C12N 15/16 7A61K 38/17 7A61K 38/18

7A61K 39/395 7C07K 14/47 7C07K 14/475

7C12N 15/63 7C12N 15/64

[25] EN

[54] **ARTEMIN, A NOVEL
NEUROTROPHIC FACTOR**

[54] **L'ARTEMINE, UN NOUVEAU
FACTEUR NEUROTROPHIQUE**

[72] MILBRANDT, JEFFREY D., US

[72] BALOH, ROBERT H., US

[71] WASHINGTON UNIVERSITY, US

[85] 2001-03-20

[86] 1999-09-29 (PCT/US99/22604)

[87] 2000-04-06 (WO00/18799)

[30] US (09/163,283) 1998-09-29

[30] US (60/108,148) 1998-11-12

[30] US (09/218,698) 1998-12-22

[21] **2,343,929**
[13] A1

[51] **Int.Cl. 7C07K 14/00 7A61K 38/16
7G01N 33/53**

[25] EN

[54] **COPOLYMER 1 RELATED
POLYPEPTIDES FOR USE AS
MOLECULAR WEIGHT MARKERS
AND FOR THERAPEUTIC USE**

[54] **POLYPEPTIDES LIES AU
COPOLYMER 1 UTILES COMME
MARQUEURS DE POIDS
MOLECULAIRE ET A DES FINS
THERAPEUTIQUES**

[72] GAD, ALEXANDER, IL

[72] LIS, DORA, IL

[71] YEDA RESEARCH AND
DEVELOPMENT CO., LTD., IL

[85] 2001-03-23

[86] 1999-09-24 (PCT/US99/22402)

[87] 2000-04-06 (WO00/18794)

[30] US (60/101,693) 1998-09-25

[21] **2,343,924**
[13] A1

[51] **Int.Cl. 6C07K 7/08 6A61K 38/10
6A61K 38/16 6C07K 14/72**

[25] EN

[54] **PEPTIDE DERIVATIVE**

[54] **DERIVE DE PEPTIDE**

[72] HINUMA, SHUJI, JP

[72] KITADA, CHIEKO, JP

[71] TAKEDA CHEMICAL INDUSTRIES,
LTD., JP

[85] 2001-03-23

[86] 1999-09-24 (PCT/JP99/05216)

[87] 2000-04-06 (WO00/18793)

[30] JP (10/271626) 1998-09-25

Demandes PCT entrant en phase nationale

[21] **2,343,930**
[13] A1

[51] **Int.Cl. 7C08F 4/646 7C08F 10/00**
[25] EN
[54] **OFF-LINE PREACTIVATED CATALYSTS AND PREPOLYMERIZED CATALYSTS**
[54] **CATALYSEURS PREALABLEMENT ACTIVES HORS CIRCUIT ET CATALYSEURS PREPOLYMERISES**
[72] MORSE, DAVID BELL, US
[71] UNION CARBIDE CHEMICALS & PLASTICS TECHNOLOGY CORPORATION, US
[85] 2001-03-13
[86] 1999-09-13 (PCT/US99/21078)
[87] 2000-03-23 (WO00/15673)
[30] US (60/100,204) 1998-09-14

[21] **2,343,931**
[13] A1

[51] **Int.Cl. 7C12N 15/57 7A01K 67/027 7A61P 37/06 7C07K 16/40 7A61K 38/48 7C12N 9/52**
[25] EN
[54] **HUMAN COMPLEMENT C3-DEGRADING POLYPEPTIDE FROM STREPTOCOCCUS PNEUMONIAE**
[54] **POLYPEPTIDE DE DEGRADATION DU COMPLEMENT HUMAIN C3 DE S1(STREPTOCOCCUS PNEUMONIAE)**
[72] CHENG, QI, US
[72] FINKEL, DAVID J., US
[72] HOSTETTER, MARGARET K., US
[72] MASI, AMY W., US
[72] GREEN, BRUCE A., US
[71] REGENTS OF THE UNIVERSITY OF MINNESOTA, US
[71] AMERICAN CYANAMID COMPANY, US
[85] 2001-03-23
[86] 1999-09-24 (PCT/US99/22362)
[87] 2000-03-30 (WO00/17370)
[30] US (60/101,736) 1998-09-24
[30] US (09/283,094) 1999-03-31

[21] **2,343,933**
[13] A1

[51] **Int.Cl. 6C12N 15/29 6A01H 1/00 6A01H 5/10**
[25] EN
[54] **USE OF BIFUNCTIONAL .ALPHA.-AMYLASE SUBTILISIN INHIBITOR PROMOTER SEQUENCE OF BARLEY TO CONFER EXPRESSION IN SEEDS**
[54] **UTILISATION D'UNE SEQUENCE PROMOTEUR INHIBITEUR BIFONCTIONNELLE D'.ALPHA.-AMYLASE SUBTILISINE DE L'ORGE POUR CONFERER UNE EXPRESSION DANS DES SEMENCES**
[72] FURTADO, AGNELO, AU
[72] HENRY, ROBERT JAMES, AU
[72] SCOTT, KENNETH JOHN, AU
[71] GRAINS RESEARCH AND DEVELOPMENT CORPORATION, AU
[71] SOUTHERN CROSS UNIVERSITY, AU
[71] THE UNIVERSITY OF QUEENSLAND, AU
[85] 2001-03-23
[86] 1999-09-24 (PCT/AU99/00823)
[87] 2000-04-06 (WO00/18926)
[30] AU (PP 6175) 1998-09-25

[21] **2,343,934**
[13] A1

[51] **Int.Cl. 7C12N 9/12 7A61P 35/00 7A61P 37/00 7A61K 38/45 7G01N 33/68**
[25] EN
[54] **SHORT PEPTIDES WHICH SELECTIVELY MODULATE THE ACTIVITY OF PROTEIN KINASES**
[54] **PEPTIDES COURTS MODULANT SELECTIVEMENT L'ACTIVITE DES PROTEINES KINASES**
[72] BEN-SASSON, SHMUEL A., IL
[71] YISSUM RESEARCH DEVELOPMENT COMPANY OF THE HEBREW UNIVERSITY OF JERUSALE, IL
[71] THE CHILDREN'S MEDICAL CENTER CORPORATION, US
[85] 2001-03-23
[86] 1999-09-24 (PCT/US99/22106)
[87] 2000-04-06 (WO00/18895)
[30] US (09/161,094) 1998-09-25

[21] **2,343,938**
[13] A1

[51] **Int.Cl. 6B63B 35/00**
[25] EN
[54] **PHOSPHORESCENT MARINE PRODUCTS**
[54] **PRODUITS MARINS PHOSPHORESCENTS**
[72] GOEDEL, JOHN R., US
[71] MARINEGLO CORPORATION, US
[85] 2001-03-13
[86] 1999-09-14 (PCT/US99/21101)
[87] 2000-03-23 (WO00/15490)
[30] US (09/152,377) 1998-09-14

[21] **2,343,940**
[13] A1

[51] **Int.Cl. 6B63H 5/125 6B63H 21/17 6B63H 25/24**
[25] EN
[54] **ARRANGEMENT AND METHOD FOR TURNING A PROPULSION UNIT**
[54] **AGENCEMENT ET PROCEDE DE MISE EN ROTATION D'UNE UNITE DE PROPULSION**
[72] AARNIVUO, JUSSI, FI
[71] ABB AZIPOD OY, FI
[85] 2001-03-13
[86] 1999-09-13 (PCT/FI99/00739)
[87] 2000-03-23 (WO00/15495)
[30] FI (981971) 1998-09-14

[21] **2,343,941**
[13] A1

[51] **Int.Cl. 6C07C 1/00 6C25B 1/00 6C25B 3/00 6C25B 9/00 6C25B 1/02**
[25] EN
[54] **FIELD ASSISTED TRANSFORMATION OF CHEMICAL AND MATERIAL COMPOSITIONS**
[54] **TRANSFORMATION DE COMPOSITIONS CHIMIQUES ET DE SUBSTANCES A L'AIDE D'UN CHAMP ELECTROMAGNETIQUE**
[72] YADAV, TAPESH, US
[72] MERAMADI, BIJAN, US
[71] NANOMATERIALS RESEARCH CORPORATION, US
[85] 2001-03-13
[86] 1999-08-20 (PCT/US99/19379)
[87] 2000-03-23 (WO00/15586)
[30] US (60/100,269) 1998-09-14
[30] US (09/165,439) 1998-10-02
[30] US (60/110,710) 1998-12-03
[30] US (09/286,698) 1999-04-06

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[21] **2,343,942**
[13] A1

[51] **Int.Cl. 7H04M 11/00 7G06F 13/00 7H04L 29/06 7H04Q 7/38 7H04M 3/42 7H04M 3/487**
[25] EN
[54] **SIGNAL CONVERTER, SERVER, NETWORK INFORMATION SYSTEM, CONTROL METHODS THEREOF AND TELEPHONE TERMINAL**
[54] **DISPOSITIF DE CONVERSION DU SIGNAL, SERVEUR, SYSTEME D'INFORMATIONS RESEAU, PROCEDES DE COMMANDE DE CEUX-CI, ET TERMINAL TELEPHONIQUE**
[72] ITAGAKI, TAKATOSHI, JP
[72] MORIGUCHI, ATSUSHI, JP
[71] NTT DOCOMO, INC., JP
[85] 2001-03-13
[86] 2000-07-31 (PCT/JP00/05143)
[87] 2001-02-08 (WO01/10103)
[30] JP (11/218232) 1999-07-30
[30] JP (11/349525) 1999-12-08

[21] **2,343,943**
[13] A1

[51] **Int.Cl. 7C03C 17/34 7C03C 17/245 7C03C 17/36**
[25] EN
[54] **ALKALI METAL DIFFUSION BARRIER LAYER**
[54] **COUCHE BARRIERE DE DIFFUSION DE METAL ALCALIN**
[72] FINLEY, JAMES J., US
[72] GILLERY, F. HOWARD, US
[71] PPG INDUSTRIES OHIO, INC., US
[85] 2001-03-13
[86] 1999-09-09 (PCT/US99/20665)
[87] 2000-03-23 (WO00/15571)
[30] US (09/156,730) 1998-09-17

[21] **2,343,944**
[13] A1

[51] **Int.Cl. 7G07F 17/32 7G06F 19/00**
[25] EN
[54] **CONTROLLER-BASED LINKED GAMING MACHINE BONUS SYSTEM**
[54] **SYSTEME DE BONUS POUR MACHINES DE JEU RACCORDEES A UN CONTROLEUR**
[72] OLSEN, ERIC B., US
[71] MIKOHN GAMING CORPORATION, US
[85] 2001-03-13
[86] 1999-09-17 (PCT/US99/21582)
[87] 2000-03-30 (WO00/17825)
[30] US (60/101,051) 1998-09-18
[30] US (60/101,504) 1998-09-23

[21] **2,343,945**
[13] A1

[51] **Int.Cl. 6B21B 1/46 6B21B 1/00**
[25] EN
[54] **PROCESS AND RELATIVE PRODUCTION LINE FOR THE DIRECT MANUFACTURE OF FINISHED PRESSED OR DEEP DRAWN PIECES FROM ULTRATHIN HOT ROLLED STRIP CAST AND ROLLED IN-LINE**
[54] **PROCEDE ET CHAINE DE FABRICATION ASSOCIEE POUR LA FABRICATION DIRECTE DE PIECES PRESSEES OU EMBOUTIES FINIES A PARTIR DE BANDES ULTRAFINES LAMINEES A CHAUD ET COULEES EN CONTINU**
[72] ARVEDI, GIOVANNI, IT
[71] ARVEDI, GIOVANNI, IT
[85] 2001-03-13
[86] 1999-01-27 (PCT/IT99/00018)
[87] 2000-04-13 (WO00/20141)
[30] IT (MI98A002116) 1998-10-01

[21] **2,343,946**
[13] A1

[51] **Int.Cl. 7C08L 3/12 7C08B 33/00 7A01N 25/10 7C08B 30/20 7A61K 47/36**
[25] EN
[54] **POLY(ALPHA-1,4-D-GLUCAN) AND THERMOPLASTIC POLYMER MIXTURES CONTAINING THE SAME**
[54] **POLY(ALPHA-1,4-D-GLUCAN) ET MELANGES POLYMERES THERMOPLASTIQUES LE CONTENANT**
[72] TOMKA, IVAN, CH
[72] BRUNNER, ANETTE, DE
[72] MULLER, ROLF, CH
[72] SCHNELLER, ARNOLD, DE
[72] BENGS, HOLGER, DE
[71] CELANESE VENTURES GMBH, DE
[85] 2001-03-13
[86] 1999-11-05 (PCT/EP99/08474)
[87] 2000-05-25 (WO00/29477)
[30] DE (198 52 826.4) 1998-11-17

[21] **2,343,947**
[13] A1

[51] **Int.Cl. 7E21B 47/00 7E21B 10/04**
[25] EN
[54] **THROUGH-DRILL STRING CONVEYED LOGGING SYSTEM**
[54] **SYSTEME DE DIAGRAPHIE ACHEMINE A TRAVERS UNE COLONNE DE FORAGE**
[72] RUNIA, DOUWE JOHANNES, NL
[71] SHELL CANADA LIMITED, CA
[85] 2001-03-13
[86] 1999-09-20 (PCT/EP99/06999)
[87] 2000-03-30 (WO00/17488)
[30] EP (98117831.2) 1998-09-21

[21] **2,343,948**
[13] A1

[51] **Int.Cl. 7C07F 17/00**
[25] EN
[54] **PREPARATION OF TITANIUM(II) OR ZIRCONIUM(II) COMPLEXES**
[54] **PREPARATION DE COMPLEXES DE TITANE (II) OU DE ZIRCONIUM(II)**
[72] ROSEN, ROBERT K., US
[71] THE DOW CHEMICAL COMPANY, US
[85] 2001-03-13
[86] 1999-09-28 (PCT/US99/22359)
[87] 2000-05-11 (WO00/26221)
[30] US (60/106,162) 1998-10-29

[21] **2,343,950**
[13] A1

[51] **Int.Cl. 7B67D 5/32 7B67D 5/34**
[25] EN
[54] **PROTECTION FOR A FUEL VALVE**
[54] **PROTECTION D'UNE VANNE DE CARBURANT**
[72] WILLEMSSEN, HENRICUS JOHANNES ARNOLDUS, NL
[72] VAN SCHAİK, MARCO, NL
[71] KOPPENS AUTOMATIC FABRIEKEN B.V., NL
[85] 2001-03-13
[86] 1999-09-09 (PCT/NL99/00560)
[87] 2000-03-23 (WO00/15541)
[30] NL (1010077) 1998-09-14

Demandes PCT entrant en phase nationale

<p style="text-align: center;">[21] 2,343,952 [13] A1</p> <p>[51] Int.Cl. 6C01D 5/00 6C01D 5/08 [25] EN [54] PROCESS FOR PRODUCING POTASSIUM SULFATE FROM POTASH AND SODIUM SULFATE [54] PROCEDE DE PRODUCTION DE SULFATE DE POTASSIUM A PARTIR DE POTASSE ET DE SULFATE DE SODIUM [72] HOLDENGRABER, CURT, IL [72] LAMPERT, SHALOM, IL [71] DEAD SEA WORKS LTD., IL [85] 2001-03-13 [86] 1999-08-26 (PCT/US99/19401) [87] 2000-03-23 (WO00/15554) [30] US (09/152,103) 1998-09-14</p>	<p style="text-align: center;">[21] 2,343,956 [13] A1</p> <p>[51] Int.Cl. 6D21D 5/02 6B01D 35/16 [25] EN [54] MECHANICALLY CLEANABLE SCREEN [54] TAMIS POUVANT ETRE NETTOYE MECANIQUEMENT [72] ISOLA, ANTTI, FI [71] ISOLA, ANTTI, FI [85] 2001-03-13 [86] 1998-09-29 (PCT/FI98/00766) [87] 1999-04-08 (WO99/16963) [30] FI (973822) 1997-09-29</p>	<p style="text-align: center;">[21] 2,343,960 [13] A1</p> <p>[51] Int.Cl. 7F16L 11/00 [25] EN [54] TOP OPENING CABLE CONNECTOR [54] CONNECTEUR DE CABLE A OUVERTURE PAR LE HAUT [72] DE FRANCE, ROBERT V., US [71] MACLEAN-FOGG COMPANY, US [85] 2001-03-13 [86] 2000-03-30 (PCT/US00/08501) [87] 2000-10-12 (WO00/60264) [30] US (09/286,639) 1999-04-02</p>
<p style="text-align: center;">[21] 2,343,954 [13] A1</p> <p>[51] Int.Cl. 7A43C 15/16 [25] EN [54] SPORTS FOOTWEAR AND STUDS THEREFOR [54] CHAUSSURE DE SPORT ET CRAMPONS POUR UNE TELLE CHAUSSURE [72] WORDSWORTH, ELLIOT DAVID, GB [72] MITCHELL, JENNIFER KAREN, GB [71] MITRE SPORTS INTERNATIONAL LIMITED, GB [85] 2001-03-13 [86] 1999-09-13 (PCT/GB99/03022) [87] 2000-03-23 (WO00/15068) [30] GB (9820015.7) 1998-09-14</p>	<p style="text-align: center;">[21] 2,343,957 [13] A1</p> <p>[51] Int.Cl. 7D21C 9/06 7D21C 9/18 7D21F 1/80 [25] EN [54] METHOD AND APPARATUS FOR WASHING FIBRE PULP MIXTURE [54] PROCEDE ET DISPOSITIF DE LAVAGE DE MELANGE DE PATE A FIBRES [72] HAUTALA, JOUKO, FI [72] JUUTINEN, VESA, FI [71] METSO PAPER, INC., FI [85] 2001-03-13 [86] 1999-09-14 (PCT/FI99/00751) [87] 2000-03-23 (WO00/15900) [30] FI (981974) 1998-09-14</p>	<p style="text-align: center;">[21] 2,343,962 [13] A1</p> <p>[51] Int.Cl. 7C07C 227/02 7C07C 51/16 7C07F 9/38 [25] EN [54] PROCESS FOR PREPARING CARBOXYLIC ACIDS [54] PROCEDE DE FABRICATION D'ACIDES CARBOXYLIQUES [72] HUCUL, DENNIS ALEXANDER, US [72] MOLZAHN, DAVID CRAIG, US [72] RINGER, JAMES WILLIAM, US [71] DOW AGROSCIENCES LLC, US [85] 2001-03-13 [86] 1999-09-14 (PCT/US99/21025) [87] 2000-03-23 (WO00/15601) [30] US (60/100,131) 1998-09-14</p>
<p style="text-align: center;">[21] 2,343,955 [13] A1</p> <p>[51] Int.Cl. 7B60N 2/28 [25] EN [54] CHILD RESTRAINT SYSTEM [54] SYSTEME DE RETENUE POUR ENFANT [72] ASBACH, RONALD, US [72] DAVID, BAPST M., US [71] MATTEL, INC., US [85] 2001-03-13 [86] 2000-08-02 (PCT/US00/20968) [87] 2001-02-15 (WO01/10668) [30] US (09/366,554) 1999-08-04</p>	<p style="text-align: center;">[21] 2,343,958 [13] A1</p> <p>[51] Int.Cl. 7B67D 5/365 [25] EN [54] HOSE STORING DEVICE [54] DISPOSITIF DE RANGEMENT D'UN TUYAU SOUPLE [72] VAN DRIEL, ROELOF, NL [72] BAYENS, WALTERUS MARIA, NL [71] KOPPENS AUTOMATIC FABRIEKEN B.V., NL [85] 2001-03-13 [86] 1999-09-09 (PCT/NL99/00561) [87] 2000-03-23 (WO00/15542) [30] NL (1010078) 1998-09-14</p>	

PCT Applications Entering the National Phase

[21] **2,343,975**
[13] A1

[51] **Int.Cl. 7C07K 7/08 7A61P 25/28 7A61K 38/39 7C07K 14/78**
[25] EN
[54] **NCAM BINDING COMPOUNDS**
[54] **COMPOSES SE LIANT AUX N-CAM**
[72] SOROKA, VLADISLAV, DK
[72] RALETS, IGOR, DK
[72] RONN, LARS CHRISTIAN, DK
[72] BEREZIN, VLADIMIR, DK
[72] BOCK, ELISABETH, DK
[72] POULSEN, FLEMMING M., DK
[72] HOLM, ARNE, DK
[72] OLSEN, MARIANNE, DK
[72] JENSEN, PETER H., DK
[72] OSTERGAARD, SOREN, DK
[71] SOROKA, VLADISLAV, DK
[71] RALETS, IGOR, DK
[71] RONN, LARS CHRISTIAN, DK
[71] BEREZIN, VLADIMIR, DK
[71] BOCK, ELISABETH, DK
[71] POULSEN, FLEMMING M., DK
[71] HOLM, ARNE, DK
[71] OLSEN, MARIANNE, DK
[71] JENSEN, PETER H., DK
[71] OSTERGAARD, SOREN, DK
[85] 2001-03-28
[86] 1999-09-23 (PCT/DK99/00500)
[87] 2000-04-06 (WO00/18801)
[30] DK (PA 1998 01232) 1998-09-29
[30] DK (PA 1998 00592) 1999-04-29

[21] **2,343,976**
[13] A1

[51] **Int.Cl. 7A47J 42/56 7A47J 43/07**
[25] EN
[54] **REMOVABLE FOOD PROCESSING TOOL SUPPORT SYSTEM FOR BLENDERS, FOOD PROCESSORS, GRINDERS AND SIMILAR APPARATUS**
[54] **SYSTEME SUPPORT OUTIL AMOVIBLE UTILISE DANS LA TRANSFORMATION D'ALIMENTS DESTINE A DES MELANGEURS, ROBOTS CULINAIRES, BROYEURS ET APPAREILS CORRESPONDANTS**
[72] VENEZIANO, JOSE CARLOS, BR
[72] PLANCA, RINALDO, BR
[71] ARNO S.A., BR
[85] 2001-03-06
[86] 1999-09-07 (PCT/IB99/01519)
[87] 2000-03-16 (WO00/13563)
[30] BR (PI 9803559-2) 1998-09-09
[30] BR (PI 9804164-9) 1998-10-06
[30] BR (PI 9901626-5) 1999-04-13

[21] **2,343,977**
[13] A1

[51] **Int.Cl. 7G01V 1/28**
[25] EN
[54] **METHOD OF SEISMIC SIGNAL PROCESSING**
[54] **TRAITEMENT DU SIGNAL SISMIQUE**
[72] BRIL, A. H., NL
[72] HEGGLAND, ROAR, NO
[72] DE GROOT, P. F. M., NL
[72] MELDAHL, PAUL, NO
[71] DEN NORSKE STATS OLJESELSKAP A.S., NO
[85] 2001-03-06
[86] 1999-09-13 (PCT/GB99/03039)
[87] 2000-03-23 (WO00/16125)
[30] GB (9819910.2) 1998-09-11

[21] **2,343,978**
[13] A1

[51] **Int.Cl. 6A01H 1/00 6A01H 5/00 6C12N 15/29**
[25] EN
[54] **NOVEL METHOD OF REGULATING SEED DEVELOPMENT IN PLANTS AND GENETIC SEQUENCES THEREFOR**
[54] **NOUVEAU PROCEDE DE REGULATION DU DEVELOPPEMENT DE GRAINES CHEZ DES VEGETAUX ET SEQUENCES GENETIQUES UTILES A CET EFFET**
[72] LUO, MING, AU
[72] PEACOCK, WILLIAM JAMES, AU
[72] BILODEAU, PIERRE, CA
[72] DENNIS, ELIZABETH SALISBURY, AU
[72] CHAUDHURY, ABDUL MUTAKABBIR, AU
[72] KOLTUNOW, ANNA MARIA GRAZYNA, AU
[71] COMMONWEALTH SCIENTIFIC AND INDUSTRIAL RESEARCH ORGANISATION, AU
[85] 2001-03-21
[86] 1999-09-21 (PCT/AU99/00805)
[87] 2000-03-30 (WO00/16609)
[30] US (60/101,184) 1998-09-21
[30] AU (PP 6061) 1998-09-22
[30] AU (PP 6062) 1998-09-22
[30] AU (PP 6063) 1998-09-22
[30] AU (PQ 1345) 1999-07-01
[30] AU (PQ 1346) 1999-07-01

[21] **2,343,979**
[13] A1

[51] **Int.Cl. 7C12N 15/24 7C12N 5/08 7C12N 5/10 7C07K 16/24 7C07K 14/54 7G01N 33/68 7C12Q 1/68**
[25] EN
[54] **HUMAN INTERLEUKIN-B50, THERAPEUTIC USES**
[54] **INTERLEUKINE HUMAINE B50, SES UTILISATIONS THERAPEUTIQUES**
[72] BAZAN, J. FERNANDO, US
[71] SCHERING CORPORATION, US
[85] 2001-03-21
[86] 1999-09-20 (PCT/US99/20871)
[87] 2000-03-30 (WO00/17362)
[30] US (09/157,749) 1998-09-21
[30] US (60/131,298) 1999-04-27

[21] **2,343,980**
[13] A1

[51] **Int.Cl. 7C07H 21/02 7C07H 21/04**
[25] EN
[54] **MAMMAGLOBIN, A SECRETED MAMMARY-SPECIFIC BREAST CANCER PROTEIN**
[54] **LA MAMMAGLOBINE, UNE PROTEINE SECRETEE SPECIFIQUE AUX TUMEURS MAMMAIRES DANS LE CANCER DU SEIN**
[72] FLEMING, TIMOTHY P., US
[72] WATSON, MARK A., US
[71] WASHINGTON UNIVERSITY, US
[85] 2001-03-20
[86] 1999-09-29 (PCT/US99/22616)
[87] 2000-04-06 (WO00/18783)
[30] US (09/162,622) 1998-09-29

[21] **2,344,034**
[13] A1

[51] **Int.Cl. 7E21B 15/00 7E21B 19/20**
[25] EN
[54] **DRILLING MACHINE AND METHOD FOR SINKING A WELL**
[54] **DISPOSITIF DE FORAGE ET PROCEDE DE FONCAGE D'UN PUIT**
[72] DIRKS, THORSTEN, DE
[71] BENTEC GMBH DRILLING & OILFIELD SYSTEMS, DE
[85] 2001-03-13
[86] 1999-08-19 (PCT/DE99/02598)
[87] 2000-03-02 (WO00/11306)
[30] DE (198 37 692.8) 1998-08-19

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[21] **2,344,037**
[13] A1

[51] **Int.Cl. 6C08G 8/38 6C08F 8/00
6C08G 81/02 6C08L 61/06 6C08F 4/10
6C08L 57/10 6C08F 4/40**
[25] EN
[54] **CURABLE COMPOSITIONS**
[54] **COMPOSITIONS DURCISSABLES**
[72] KITANO, KENICHI, JP
[72] NAKAGAWA, YOSHIKI, JP
[71] KANEKA CORPORATION, JP
[85] 2001-03-13
[86] 1999-09-14 (PCT/JP99/05004)
[87] 2000-03-23 (WO00/15683)
[30] JP (10/260195) 1998-09-14

[21] **2,344,038**
[13] A1

[51] **Int.Cl. 6H02H 9/04 6H02H 7/04
6H02H 9/06**
[25] EN
[54] **ELECTRICAL DEVICE WITH
WEDGE INSERT GAS SEAL FOR
PROBE**
[54] **DISPOSITIF ELECTRIQUE A
JOINT ETANCHE AU GAZ DU TYPE A
COIN RAPPORTE POUR SONDE**
[72] BERLOVAN, VIOREL, US
[72] SAKICH, JOHN, US
[72] TAJ, HATIM, US
[71] HUBBELL INCORPORATED, US
[85] 2001-03-13
[86] 1999-09-22 (PCT/US99/21888)
[87] 2000-03-30 (WO00/17983)
[30] US (09/159,774) 1998-09-24

[21] **2,344,040**
[13] A1

[51] **Int.Cl. 7B32B 18/00**
[25] EN
[54] **SUPERCONDUCTING
STRUCTURE INCLUDING MIXED
RARE EARTH BARIUM-COPPER
COMPOSITIONS**
[54] **STRUCTURE
SUPRACONDUCTRICE COMPRENANT
DES COMPOSITIONS A BASE DE
MELANGES D'OXYDES DE CUIVRE,
DE BARIUM ET DE TERRES RARES**
[72] HULTS, WILLIAM LARRY, US
[72] SMITH, JAMES L., US
[72] PETERSON, ERIC J., US
[72] JIA, QUANXI, US
[72] FOLTYN, STEPHEN R., US
[72] KWON, CHUHEE, US
[71] THE REGENTS OF THE
UNIVERSITY OF CALIFORNIA, US
[85] 2001-03-13
[86] 1999-09-14 (PCT/US99/20949)
[87] 2000-04-20 (WO00/22652)
[30] US (60/100,215) 1998-09-14

[21] **2,344,041**
[13] A1

[51] **Int.Cl. 7B27N 3/08 7B30B 15/06**
[25] EN
[54] **APPARATUS AND STEAM
INJECTION METHOD FOR MAKING A
CONSOLIDATED CELLULOSIC
PRODUCT**
[54] **APPAREIL ET PROCEDE
D'INJECTION POUR LA
FABRICATION D'UN PRODUIT
CELLULOSIQUE CONSOLIDE**
[72] DODD, WILLIAM R., US
[71] MASONITE CORPORATION, US
[85] 2001-03-13
[86] 1999-08-04 (PCT/US99/17682)
[87] 2000-03-23 (WO00/15401)
[30] US (09/154,234) 1998-09-16

[21] **2,344,042**
[13] A1

[51] **Int.Cl. 7H04N 13/04 7G02B 27/22**
[25] EN
[54] **DEVICE FOR PRODUCING
THREE-DIMENSIONAL IMAGES**
[54] **DISPOSITIF POUR LA
PRODUCTION D'IMAGES
TRIDIMENSIONNELLES**
[72] TSCHERSICH, ALF HOLGER, DE
[72] ZUBKE, FRANK, DE
[71] TSCHERSICH, ALF HOLGER, DE
[71] ZUBKE, FRANK, DE
[85] 2001-03-13
[86] 1999-09-08 (PCT/EP99/06611)
[87] 2000-03-30 (WO00/18141)
[30] DE (198 43 296.8) 1998-09-22

[21] **2,344,044**
[13] A1

[51] **Int.Cl. 7C10L 1/32**
[25] EN
[54] **WATER FUEL EMULSIFIED
COMPOSITIONS**
[54] **COMPOSITIONS EMULSIONNEES
EAU/CARBURANT**
[72] DALY, DANIEL T., US
[72] WESTFALL, DAVID L., US
[72] ABRAHAM, WILLIAM D., US
[72] SCHIFERI, ELIZABETH A., US
[72] MULLAY, JOHN J., US
[72] LANGER, DEBORAH A., US
[72] DAVE, HARSHIDA, US
[72] FILIPPINI, BRIAN B., US
[71] THE LUBRIZOL CORPORATION, US
[85] 2001-03-13
[86] 1999-09-07 (PCT/US99/20436)
[87] 2000-03-23 (WO00/15740)
[30] US (09/152,852) 1998-09-14

[21] **2,344,045**
[13] A1

[51] **Int.Cl. 7H04Q 7/22 7G06F 1/32
7H04Q 7/38**
[25] EN
[54] **DATA NETWORK COMPUTING
DEVICE CALL PROCESSING**
[54] **TRAITEMENT D'APPELS POUR
DISPOSITIFS INFORMATIQUES
CONNECTES A UN RESEAU DE
DONNEES**
[72] MCNIFF, PETER GERALD, US
[72] WILHOITE, MICHAEL THOMAS, US
[71] OPENWAVE TECHNOLOGIES INC.,
US
[85] 2001-03-13
[86] 1999-09-16 (PCT/US99/21341)
[87] 2000-03-23 (WO00/16571)
[30] US (09/154,977) 1998-09-17

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[21] **2,344,046**
[13] A1

[51] **Int.Cl. 7H03M 13/29 7H03M 13/45**
[25] EN
[54] **TURBO PRODUCT CODE DECODER**
[54] **TURBO-DECODEUR DE CODES DE PRODUIT**
[72] HEWITT, ERIC, US
[71] ADVANCED HARDWARE ARCHITECTURES, INC., US
[85] 2001-03-13
[86] 1999-09-27 (PCT/US99/22441)
[87] 2000-04-06 (WO00/19616)
[30] US (60/102,168) 1998-09-28

[21] **2,344,048**
[13] A1

[51] **Int.Cl. 7C07K 5/11 7A61K 38/06 7A61K 38/07 7C07K 5/09**
[25] EN
[54] **FACTOR VIIA INHIBITORS**
[54] **INHIBITEURS DU FACTEUR VIIA**
[72] SAFAROVA, ALENA, US
[72] SAFAR, PAVEL, US
[72] WILDGOOSE, PETER, DE
[71] AVENTIS PHARMA DEUTSCHLAND GMBH, DE
[85] 2001-03-13
[86] 1999-09-02 (PCT/EP99/06449)
[87] 2000-03-23 (WO00/15658)
[30] EP (98117506.0) 1998-09-15

[21] **2,344,049**
[13] A1

[51] **Int.Cl. 7A61K 39/395 7A61K 38/17 7A61K 38/19 7C07K 16/28 7C07K 14/715**
[25] EN
[54] **REVERSAL OF VIRAL-INDUCED SYSTEMIC SHOCK AND RESPIRATORY DISTRESS BY BLOCKADE OF THE LYMPHOTOXIN BETA PATHWAY**
[54] **TRAITEMENT DU CHOC SYSTEMIQUE ET DE LA DETRESSE RESPIRATOIRE D'ORIGINE VIRALE PAR LE BLOCAGE DE LA VOIE CONDUCTRICE DE LYMPHOTOXINE BETA**
[72] AHMED, RAFI, US
[72] PUGLIELLI, MARYANN, US
[72] BROWNING, JEFF, US
[71] BIOGEN, INC., US
[71] EMORY UNIVERSITY, US
[85] 2001-03-13
[86] 1999-10-08 (PCT/US99/23477)
[87] 2000-04-20 (WO00/21558)
[30] US (60/103,662) 1998-10-09

[21] **2,344,050**
[13] A1

[51] **Int.Cl. 7A61K 31/4725 7A61P 7/02 7A61P 11/02 7A61P 31/04 7A61P 27/16 7A61K 31/496 7A61K 31/5377 7A61K 31/573**
[25] EN
[54] **ANTIBIOTIC COMPOSITIONS FOR TREATMENT OF THE EYE, EAR AND NOSE**
[54] **COMPOSITIONS ANTIBIOTIQUES POUR LE TRAITEMENT DES YEUX, DES OREILLES ET DU NEZ**
[72] ABSHIRE, ROBERT L., US
[72] CAGLE, GERALD, US
[72] STROMAN, DAVID W., US
[72] YANNI, JOHN M., US
[71] ALCON LABORATORIES INC., US
[85] 2001-03-13
[86] 1999-09-29 (PCT/US99/22625)
[87] 2000-04-06 (WO00/18404)
[30] US (60/102,510) 1998-09-30
[30] US (60/102,511) 1998-09-30

[21] **2,344,051**
[13] A1

[51] **Int.Cl. 7C12N 15/10 7B01D 15/08 7B01J 20/28**
[25] EN
[54] **MONOLITHIC MATRIX FOR SEPARATING NUCLEIC ACIDS BY REVERSE-PHASE ION-PAIR HIGH PERFORMANCE LIQUID CHROMATOGRAPHY**
[54] **MATRICE MONOLITHIQUE PERMETTANT LA SEPARATION D'ACIDES NUCLEIQUES PAR CHROMATOGRAPHIE LIQUIDE HAUTE PERFORMANCE AVEC FORMATION DE PAIRES D'IONS ET EN PHASE INVERSE**
[72] HATCH, RICHARD, US
[71] VARIAN, INC., US
[85] 2001-03-14
[86] 1999-09-08 (PCT/US99/20596)
[87] 2000-03-23 (WO00/15778)
[30] US (09/154,529) 1998-09-16

[21] **2,344,053**
[13] A1

[51] **Int.Cl. 7A61K 31/19 7C07C 69/00**
[25] EN
[54] **COMPOSITION CONTAINING CINNAMIC ACID DERIVATIVES FOR PREVENTING OR TREATING ELEVATED BLOOD LIPID LEVEL-RELATED DISEASES**
[54] **COMPOSITION CONTENANT DES DERIVES D'ACIDE CINNAMIQUE POUR PREVENIR OU TRAITER LES INFECTIONS LIEES A UN NIVEAU ELEVE DE LIPIDES DANS LE SANG**
[72] BAE, KI HWAN, KR
[72] LEE, EUN SOOK, KR
[72] KWON, YONG KOOK, KR
[72] MOON, SURK SIK, KR
[72] BOK, SONG HAE, KR
[72] CHOI, YANG KYU, KR
[72] JEONG, TAE SOOK, KR
[72] HYUN, BYUNG HWA, KR
[72] PARK, YOUNG BAE, KR
[72] LEE, SAE BOM, KR
[72] CHOI, MYUNG SOOK, KR
[72] LEE, CHUL HO, KR
[72] KIM, HYU SOO, KR
[72] PARK, YONG BOK, KR
[71] KOREA RESEARCH INSTITUTE OF BIOSCIENCE AND BIOTECHNOLOGY, KR
[85] 2001-03-14
[86] 1999-09-15 (PCT/KR99/00551)
[87] 2000-03-23 (WO00/15215)
[30] KR (1998/37960) 1998-09-15

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[21] **2,344,054**
[13] A1

[51] **Int.Cl. 7A61K 31/7048 7A23L 1/30 7A23L 1/302 7A23L 2/52 7A61K 35/78**
[25] EN
[54] **COMPOSITION CONTAINING RUTIN AND QUERCETIN FOR PREVENTING OR TREATING ELEVATED BLOOD LIPID LEVEL-RELATED DISEASES**
[54] **COMPOSITION CONTENANT DE LA RUTINE ET DE LA QUERCETINE, UTILISEE POUR LE TRAITEMENT OU LA PREVENTION DE MALADIES ASSOCIEES A UN TAUX DE LIPIDES ELEVE DANS LE SANG**
[72] CHOI, YANG KYU, KR
[72] JEONG, TAE SOOK, KR
[72] PARK, YONG BOK, KR
[72] BOK, SONG HAE, KR
[72] BAE, KI HWAN, KR
[72] KIM, HYU SOO, KR
[72] PARK, YOUNG BAE, KR
[72] LEE, CHUL HO, KR
[72] LEE, SAE BOM, KR
[72] LEE, EUN SOOK, KR
[72] KWON, YONG KOOK, KR
[72] HYUN, BYUNG HWA, KR
[72] MOON, SURK SIK, KR
[72] CHOI, MYUNG SOOK, KR
[71] KOREA RESEARCH INSTITUTE OF BIOSCIENCE AND BIOTECHNOLOGY, KR
[85] 2001-03-14
[86] 1999-09-15 (PCT/KR99/00550)
[87] 2000-03-23 (WO00/15237)
[30] KR (1998/37959) 1998-09-15

[21] **2,344,055**
[13] A1

[51] **Int.Cl. 6C12Q 1/60 6C12Q 1/26 6C12Q 1/44**
[25] EN
[54] **METHODS FOR FRACTIONAL QUANTIFICATION OF CHOLESTEROL IN LIPOPROTEINS AND QUANTIFICATION REAGENTS**
[54] **DOSAGE DU CHOLESTEROL DANS LES LIPOPROTEINES ET REACTIFS DE QUANTIFICATION**
[72] SUGIUCHI, HIROYUKI, JP
[71] KYOWA MEDEX CO., LTD., JP
[85] 2001-03-15
[86] 1999-07-30 (PCT/JP99/04128)
[87] 2000-03-30 (WO00/17388)
[30] JP (10/264367) 1998-09-18

[21] **2,344,056**
[13] A1

[51] **Int.Cl. 7A61K 38/26 7A61P 9/10**
[25] EN
[54] **USE OF GLP-1 OR ANALOGS IN TREATMENT OF STROKE**
[54] **UTILISATION DU GLP-1 OU D'ANALOGUES DU GLP-1 DANS LE TRAITEMENT D'ATTAQUES**
[72] EFENDIC, SUAD, SE
[71] ELI LILLY AND COMPANY, US
[85] 2001-03-15
[86] 1999-09-22 (PCT/US99/22026)
[87] 2000-03-30 (WO00/16797)
[30] US (60/101,719) 1998-09-24

[21] **2,344,057**
[13] A1

[51] **Int.Cl. 7A61K 31/425**
[25] EN
[54] **TREATMENT OF PERSISTENT PAIN**
[54] **TRAITEMENT DE DOULEUR PERSISTANTE**
[72] GOLDSTEIN, DAVID JOEL, US
[72] IYENGAR, SMRITI, US
[72] SIMMONS, ROSA MARIE ADEME, US
[71] ELI LILLY AND COMPANY, US
[85] 2001-03-15
[86] 1999-09-10 (PCT/US99/20986)
[87] 2000-03-23 (WO00/15223)
[30] US (60/100,377) 1998-09-15

[21] **2,344,058**
[13] A1

[51] **Int.Cl. 7C07C 235/52 7A61P 7/00 7C07D 209/08 7A61K 31/166 7C07D 249/18 7A61K 31/33 7C07D 333/38 7C07D 333/40 7C07D 213/56 7C07C 233/63 7C07C 233/78 7C07C 233/83**
[25] EN
[54] **DIAMINOPROPIONIC ACID DERIVATIVES**
[54] **DERIVES DE L'ACIDE DIAMINOPROPIONIQUE**
[72] FOTOUHI, NADER, US
[72] GUTHRIE, ROBERT WILLIAM, US
[72] PIETRANICO-COLE, SHERRIE LYNN, US
[72] GILLESPIE, PAUL, US
[72] YUN, WEIYA, US
[71] F. HOFFMANN-LA ROCHE AG, CH
[85] 2001-03-15
[86] 1999-10-12 (PCT/EP99/07620)
[87] 2000-04-20 (WO00/21920)
[30] US (60/104,120) 1998-10-13

[21] **2,344,078**
[13] A1

[51] **Int.Cl. 7A23L 1/236 7A23G 3/00 7C07C 29/141 7A61K 7/16 7A23G 3/30**
[25] EN
[54] **NON-CRYSTALLIZING LIQUID XYLITOL COMPOSITIONS AND CO-HYDROGENATION PROCESSES FOR MAKING SAME**
[54] **COMPOSITIONS DE XYLITOL LIQUIDE NON-CRYSTALLISABLES ET PROCEDES DE PRODUCTION DESDITES COMPOSITIONS PAR CO-HYDROGENATION**
[72] CUNNINGHAM, MARY LOU, US
[72] YANG, MARGUERITE, US
[72] JAMIESON, PETER, US
[72] KUENZLE, CHARLES E., US
[71] SPI POLYOLS, INC., US
[85] 2001-03-09
[86] 1999-09-09 (PCT/US99/20745)
[87] 2000-03-23 (WO00/15048)
[30] US (60/099,747) 1998-09-10

[21] **2,344,125**
[13] A1

[51] **Int.Cl. 7B25J 5/00 7B25J 11/00**
[25] EN
[54] **WORKING ROBOT**
[54] **ROBOT DE SERVICE**
[72] KAWASAKI, SHUICHI, JP
[71] MITSUBISHI HEAVY INDUSTRIES, LTD., JP
[85] 2001-03-15
[86] 2000-03-08 (PCT/JP00/01394)
[87] 2000-09-14 (WO00/53377)
[30] JP (11/63451) 1999-03-10
[30] JP (11/238301) 1999-08-25
[30] JP (11/308439) 1999-10-29

[21] **2,344,141**
[13] A1

[51] **Int.Cl. 6H03G 3/30**
[25] EN
[54] **METHOD AND APPARATUS FOR CONTROLLING AN AUDIO SIGNAL LEVEL**
[54] **PROCEDE ET DISPOSITIF DE REGULATION DE L'INTENSITE D'UN SIGNAL AUDIO**
[72] LLEWELLYN, WILLIAM D., US
[72] DELANO, CARY L., US
[71] TRIPATH TECHNOLOGY, INC., US
[85] 2001-03-14
[86] 1999-09-17 (PCT/US99/21564)
[87] 2000-03-30 (WO00/18007)
[30] US (09/156,262) 1998-09-18

PCT Applications Entering the National Phase

[21] **2,344,142**
[13] A1
[51] **Int.Cl. 7B23K 9/12**
[25] EN
[54] **TAPER LOCK CONTACT TIP AND HEAD ASSEMBLY FOR WELDING DEVICE**
[54] **ENSEMBLE DE TUBE-CONTACT CONIQUE A VERROUILLAGE ET DE TETE DE SOUDAGE POUR UN APPAREIL DE SOUDAGE**
[72] LAJOIE, ROBERT M., CA
[71] TREGASKISS LTD., CA
[85] 2001-03-14
[86] 1999-09-13 (PCT/IB99/01536)
[87] 2000-03-23 (WO00/15378)
[30] US (09/153,755) 1998-09-15

[21] **2,344,143**
[13] A1
[51] **Int.Cl. 7G01V 1/30 7G01V 11/00 7G01V 3/38**
[25] EN
[54] **SYSTEM AND METHOD FOR DELINEATING SPATIALLY DEPENDENT OBJECTS, SUCH AS HYDROCARBON ACCUMULATIONS FROM SEISMIC DATA**
[54] **SYSTEME ET PROCEDE DE DELIMITATION D'OBJETS SPATIALEMENT DEPENDANTS, TELS QUE DES ACCUMULATIONS D'HYDROCARBURES, A PARTIR DE DONNEES SISMIQUES**
[72] BUSH, RONALD R., US
[71] SCIENTIFIC PREDICTION, INC., US
[85] 2001-03-14
[86] 1999-08-31 (PCT/US99/19913)
[87] 2000-03-23 (WO00/16126)
[30] US (60/100,370) 1998-09-15

[21] **2,344,144**
[13] A1
[51] **Int.Cl. 7C07D 213/80 7A61P 37/00 7C07D 409/06 7A61P 3/10 7C07D 409/14 7A61K 31/4425 7A61K 31/4436 7A61K 31/444 7C07D 213/82 7C07D 213/87**
[25] EN
[54] **PYRIDINIUM DERIVATIVES FOR THE MANAGEMENT OF AGING-RELATED AND DIABETIC VASCULAR COMPLICATIONS, PROCESS FOR THEIR PREPARATION AND THERAPEUTIC USES THEREOF**
[54] **NOUVEAUX COMPOSES UTILES POUR TRAITER LES COMPLICATIONS VASCULAIRES LIEES A L'AGE ET AU DIABETE, PROCEDE DE PREPARATION ET UTILISATIONS THERAPEUTIQUES DE CES COMPOSES**
[72] SANKARANARAYANAN, ALANGUDI, IN
[71] TORRENT PHARMACEUTICALS LTD., IN
[85] 2001-03-14
[86] 1999-10-15 (PCT/IB99/01683)
[87] 2001-04-12 (WO01/25208)
[30] IN (828/CAL/99) 1999-10-06

[21] **2,344,145**
[13] A1
[51] **Int.Cl. 7C07H 21/00 7H01L 33/00 7G06K 19/06 7G06K 7/14 7H03M 7/48 7G01N 33/58 7G01N 21/64**
[25] EN
[54] **INVENTORY CONTROL**
[54] **GESTION D'INVENTAIRE**
[72] BAWENDI, MOUNGI G., US
[72] JENSEN, KLAVS F., US
[71] MASSACHUSETTS INSTITUTE OF TECHNOLOGY, US
[85] 2001-03-14
[86] 1999-09-17 (PCT/US99/21373)
[87] 2000-03-30 (WO00/17103)
[30] US (60/101,046) 1998-09-18
[30] US (09/160,458) 1998-09-24

[21] **2,344,146**
[13] A1
[51] **Int.Cl. 6H03K 9/00**
[25] EN
[54] **LOCATION REPORTING SATELLITE PAGING SYSTEM WITH OPTIONAL BLOCKING OF LOCATION REPORTING**
[54] **SYSTEME DE RECHERCHE DE PERSONNES PAR SATELLITE AVEC INDICATION DE LOCALISATION, DOTE D'UNE POSSIBILITE DE BLOCAGE DE CETTE INDICATION**
[72] CHESNEY, DENZIL, US
[72] FOMUKONG, MUNDI, US
[71] FOMUKONG, MUNDI, US
[85] 2001-03-14
[86] 1998-09-16 (PCT/US98/19270)
[87] 2000-03-23 (WO00/16480)

[21] **2,344,147**
[13] A1
[51] **Int.Cl. 7F41A 19/59**
[25] EN
[54] **DISCHARGING DEVICE**
[54] **DISPOSITIF DE DECHARGE**
[72] KURVINEN, ILMO AULIS, FI
[71] KURVINEN, ILMO AULIS, FI
[85] 2001-03-14
[86] 1999-09-17 (PCT/FI99/00766)
[87] 2000-03-30 (WO00/17597)
[30] FI (982006) 1998-09-17

[21] **2,344,148**
[13] A1
[51] **Int.Cl. 7H01M 6/18 7H01M 8/10 7H01M 10/26**
[25] EN
[54] **POLYMER-BASED HYDROXIDE CONDUCTING MEMBRANES**
[54] **MEMBRANES A BASE DE POLYMERES, PERMEABLES AUX HYDROXYDES**
[72] CHANG, YUEN-MING, US
[72] CHEN, MUGUO, US
[72] YAO, WAYNE, US
[72] TSAI, TSEPIN, US
[71] REVEO, INC., US
[85] 2001-03-14
[86] 1999-09-07 (PCT/US99/20404)
[87] 2000-03-23 (WO00/16422)
[30] US (09/156,135) 1998-09-17

Demandes PCT entrant en phase nationale

<p style="text-align: center;">[21] 2,344,149 [13] A1</p> <p>[51] Int.Cl. 7G06F 15/173 7G06F 15/76 [25] EN [54] DIGITAL PROCESSING DEVICE [54] DISPOSITIF DE TRAITEMENT DES SIGNAUX [72] SVINGEN, BORGE, NO [72] HALAAS, ARNE, NO [72] LEISTAD, GEIRR I., NO [71] FAST SEARCH & TRANSFER ASA, NO [85] 2001-03-14 [86] 1999-10-08 (PCT/NO99/00308) [87] 2000-04-20 (WO00/22545) [30] NO (19984746) 1998-10-09</p>	<p style="text-align: center;">[21] 2,344,152 [13] A1</p> <p>[51] Int.Cl. 7H04Q 7/34 7H04B 17/00 [25] EN [54] METHOD AND APPARATUS FOR CHECKING THE QUALITY OF SERVICE PROVIDED BY A CELLULAR TELEPHONE SYSTEM [54] PROCEDE ET DISPOSITIF DE CONTROLE DE LA QUALITE DU SERVICE FOURNI PAR UN SYSTEME DE TELEPHONE CELLULAIRE [72] WEAVER, LINDSAY A., JR., US [71] QUALCOMM INCORPORATED, US [85] 2001-03-14 [86] 1999-09-17 (PCT/US99/21435) [87] 2000-03-30 (WO00/18163) [30] US (09/157,906) 1998-09-21</p>	<p style="text-align: center;">[21] 2,344,155 [13] A1</p> <p>[51] Int.Cl. 6C12Q 1/68 6A61K 39/00 6A61K 48/00 6C07H 21/02 6C07H 21/04 6C12P 19/34 6A61K 39/395 [25] EN [54] METHODS FOR SELECTING PROSTATE CANCER TREATMENTS AND TREATING PROSTATE CANCER [54] METHODES POUR CHOISIR DES TRAITEMENTS CONTRE LE CANCER DE LA PROSTATE OU POUR TRAITER LE CANCER DE LA PROSTATE [72] ROSS, JEFFREY S., US [71] THE ALBANY MEDICAL COLLEGE, US [85] 2001-03-14 [86] 1999-09-14 (PCT/US99/21153) [87] 2001-03-22 (WO01/20033) [30] US (09/152,934) 1998-09-14</p>
<p style="text-align: center;">[21] 2,344,151 [13] A1</p> <p>[51] Int.Cl. 7A61K 38/12 7A61K 31/00 7A61P 7/00 7A61P 9/00 7A61P 19/00 7A61P 27/00 7A61P 31/00 7A61P 35/00 7A61K 31/7068 [25] EN [54] PHARMACEUTICAL PREPARATION [54] PREPARATION PHARMACEUTIQUE CONTENANT UN CYCLOPEPTIDE ET UN AGENT CHIMIOThERAPEUTIQUE OU UN INHIBITEUR D'ANGIOGENESE [72] JONCZYK, ALFRED, DE [72] HAUNSCHILD, JUTTA, DE [72] PERSCHL, ASTRID, DE [72] ROSENER, SIGRID, DE [72] GOODMAN, SIMON, DE [71] MERCK PATENT GESELLSCHAFT MIT BESCHRANKTER HAFTUNG, DE [85] 2001-03-14 [86] 1999-09-09 (PCT/EP99/06654) [87] 2000-03-23 (WO00/15244) [30] DE (198 42 415.9) 1998-09-16</p>	<p style="text-align: center;">[21] 2,344,153 [13] A1</p> <p>[51] Int.Cl. 7H04M 1/274 7H04M 1/247 7H04M 1/725 [25] EN [54] SYSTEM AND METHOD FOR THE RECORDING AND PROCESSING OF INFORMATION IN A WIRELESS COMMUNICATION DEVICE [54] SYSTEME ET PROCEDE POUR L'ENREGISTREMENT ET LE TRAITEMENT D'INFORMATIONS DANS UN DISPOSITIF HERTZIEN [72] BEITH, SCOTT D., US [72] KENAGY, JASON B., US [71] QUALCOMM INCORPORATED, US [85] 2001-03-14 [86] 1999-09-15 (PCT/US99/21300) [87] 2000-03-23 (WO00/16536) [30] US (09/154,409) 1998-09-15</p>	<p style="text-align: center;">[21] 2,344,156 [13] A1</p> <p>[51] Int.Cl. 7E06B 5/16 7E06B 3/20 7E06B 3/66 [25] EN [54] FIRE RATED DOOR OR FIRE RATED WINDOW [54] PORTE OU FENETRE COUPE-FEU [72] DEGELSEGGER, WALTER, AT [71] DORMA GMBH + CO. KG, DE [85] 2001-03-14 [86] 2000-07-19 (PCT/EP00/06893) [87] 2001-02-01 (WO01/07746) [30] DE (199 33 408.0) 1999-07-21</p>
	<p style="text-align: center;">[21] 2,344,154 [13] A1</p> <p>[51] Int.Cl. 6E21B 4/02 [25] EN [54] LUBRICANT CIRCULATION SYSTEM FOR DOWNHOLE BEARING ASSEMBLY [54] SYSTEME DE CIRCULATION DE LUBRIFIANT POUR ENSEMBLE ROULEMENT DE FORATION DESCENDANTE [72] VON GYNZ-REKOWSKI, GUNTHER, US [72] LE, TUONG T., US [71] INTEDYNE L.L.C., US [85] 2001-03-14 [86] 1999-09-29 (PCT/US99/22610) [87] 2000-04-06 (WO00/19054) [30] US (09/163,968) 1998-09-30</p>	<p style="text-align: center;">[21] 2,344,157 [13] A1</p> <p>[51] Int.Cl. 7B60D 1/40 [25] EN [54] APPARATUS AND METHODS FOR ALIGNING TRAILER HITCH COMPONENTS [54] APPAREIL ET PROCEDES D'ALIGNEMENT DE COMPOSANTS D'ATTELAGE DE REMORQUE [72] RATICAN, CHRISTOPHER, US [71] RATICAN, CHRISTOPHER, US [85] 2001-03-14 [86] 2000-07-20 (PCT/US00/19780) [87] 2001-02-01 (WO01/07272) [30] US (09/358,194) 1999-07-21</p>

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[21] **2,344,158**
[13] A1

[51] **Int.Cl. 6A47F 7/00**
[25] EN
[54] **BUNGEE CORD CARRIER**
[54] **SUPPORT POUR CABLES ELASTIQUES**
[72] TOWERS, WILLIAM J., US
[71] TOWERS, WILLIAM J., US
[85] 2001-03-14
[86] 1999-09-14 (PCT/US99/21541)
[87] 2000-03-30 (WO00/16665)
[30] US (09/157,202) 1998-09-18

[21] **2,344,159**
[13] A1

[51] **Int.Cl. 7C03C 3/087 7C03C 4/02 7C03C 4/08**
[25] EN
[54] **GLASS COMPOSITION**
[54] **COMPOSITION DE VERRE**
[72] BUTCHER, LOUISE SARA, GB
[72] TORR, ASHLEY CARL, GB
[71] PILKINGTON PLC, GB
[85] 2001-03-14
[86] 1999-11-12 (PCT/GB99/03778)
[87] 2000-05-25 (WO00/29344)
[30] GB (9825272.9) 1998-11-18

[21] **2,344,160**
[13] A1

[51] **Int.Cl. 7E06B 3/02 7E06B 5/16 7E06B 3/66**

[25] EN
[54] **FIRE DOOR OR FIRE WINDOW**
[54] **PORTE OU FENETRE COUPE-FEU**
[72] DEGELSEGGER, WALTER, AT
[71] DORMA GMBH + CO. KG, DE
[85] 2001-03-14
[86] 2000-07-19 (PCT/EP00/06884)
[87] 2001-02-01 (WO01/07744)
[30] DE (199 33 410.2) 1999-07-21

[21] **2,344,171**
[13] A1

[51] **Int.Cl. 6B01D 71/02 6B01D 61/00**
[25] EN
[54] **A SEPARATING DEVICE COMPRISING A CERAMIC MEMBRANE**
[54] **DISPOSITIF SEPARATEUR COMPRENANT UNE MEMBRANE CERAMIQUE**
[72] KRUIDHOF, HENDRIK, NL
[72] NIJMEIJER, ARIAN, NL
[72] VERWEIJ, HENDRIK, NL
[71] UNIVERSITEIT TWENTE, NL
[85] 2001-03-14
[86] 1999-08-30 (PCT/NL99/00537)
[87] 2000-03-23 (WO00/15326)
[30] NL (1010097) 1998-09-15

[21] **2,344,172**
[13] A1

[51] **Int.Cl. 7A61K 31/505 7A61K 31/52**
[25] EN
[54] **ANTIVIRAL COMBINATIONS**
[54] **COMBINAISONS ANTIVIRALES**
[72] BROWN, NATHANIEL A., US
[72] CONDREAY, LYNN D., US
[72] GRAY, DOUGLAS FRASER, GB
[72] RUBIN, MARC, US
[71] GLAXO GROUP LIMITED, GB
[85] 2001-03-15
[86] 1999-09-17 (PCT/EP99/06886)
[87] 2000-03-30 (WO00/16755)
[30] GB (9820420.9) 1998-09-18

[21] **2,344,173**
[13] A1

[51] **Int.Cl. 7A61K 9/127 7A61K 39/00 7C12N 15/62 7C12N 15/85**
[25] EN
[54] **IMMUNOGENIC LIPOSOME COMPOSITIONS**
[54] **COMPOSITIONS LIPOSOMIQUES IMMUNOGENIQUES**
[72] FUJII, GARY, US
[72] CRAMER, DONALD V., US
[72] ERNST, WILLIAM A., US
[72] ADLER-MOORE, JILL, US
[72] PERRY, L. JEANNE, US
[71] MOLECULAR EXPRESS, INC., US
[85] 2001-03-15
[86] 1999-09-22 (PCT/US99/20880)
[87] 2000-03-30 (WO00/16746)
[30] US (60/101,351) 1998-09-22
[30] US (09/400,723) 1999-09-21

[21] **2,344,174**
[13] A1

[51] **Int.Cl. 6C02F 1/72 6C02F 1/74**
[25] EN
[54] **METHOD AND APPARATUS FOR CONTINUOUS OR INTERMITTENT SUPPLY OF OZONATED WATER**
[54] **PROCEDE ET APPAREIL D'ALIMENTATION CONTINUE OU INTERMITTENTE EN EAU OZONISEE**
[72] BOLEY, ROGER J., US
[71] BOLEY, ROGER J., US
[85] 2001-03-15
[86] 1999-10-01 (PCT/US99/22731)
[87] 2000-04-27 (WO00/23383)
[30] US (60/105,027) 1998-10-20
[30] US (09/243,711) 1999-02-03

[21] **2,344,175**
[13] A1

[51] **Int.Cl. 6G06F 11/10**
[25] EN
[54] **PAGING SYSTEM HAVING OPTIONAL FORWARD ERROR CORRECTING CODE TRANSMISSION AT THE DATA LINK LAYER**
[54] **SYSTEME DE RECHERCHE DE PERSONNE POSSEDANT UN CODE DE CORRECTION D'ERREUR SANS VOIE DE RETOUR DES TRANSMISSIONS AU NIVEAU DE LA COUCHE LIAISON DE DONNEES**
[72] GODOROJA, ANDREI, CA
[71] GLENAYRE ELECTRONICS, INC., US
[85] 2001-03-15
[86] 1999-09-10 (PCT/US99/20985)
[87] 2000-03-30 (WO00/17752)
[30] US (09/159,523) 1998-09-23

[21] **2,344,176**
[13] A1

[51] **Int.Cl. 6G01N 1/30 6G01N 1/36 6G01N 1/42**
[25] EN
[54] **HISTOLOGICAL PROCESSING OF TISSUE AND OTHER MATERIAL**
[54] **TRAITEMENT HISTOLOGIQUE DE TISSUS ET AUTRES MATERIAUX**
[72] KERSCHMANN, RUSSELL L., US
[71] ADVANCED PATHOLOGY SYSTEMS, INC., US
[85] 2001-03-15
[86] 1999-09-07 (PCT/US99/20428)
[87] 2000-03-23 (WO00/16065)
[30] US (09/154,430) 1998-09-16

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<p style="text-align: right;">[21] 2,344,177 [13] A1</p> <p>[51] Int.Cl. 7C08F 4/602 7C08F 10/02 7C08L 23/04 [25] EN [54] SLURRY POLYMERIZATION PROCESS AND POLYMER COMPOSITIONS [54] PROCEDE DE POLYMERISATION EN SUSPENSION ET COMPOSITIONS POLYMERES [72] VAN DUN, JOZEF J., BE [72] VANVOORDEN, JOHAN, BE [72] JACOBSEN, GRANT B., US [72] CARNAHAN, EDMUND M., US [71] THE DOW CHEMICAL COMPANY, US [85] 2001-03-15 [86] 1999-09-16 (PCT/US99/21395) [87] 2000-03-23 (WO00/15671) [30] US (60/100,488) 1998-09-16</p>	<p style="text-align: right;">[21] 2,344,180 [13] A1</p> <p>[51] Int.Cl. 7C01B 31/02 [25] EN [54] CATALYTIC GROWTH OF SINGLE-WALL CARBON NANOTUBES FROM METAL PARTICLES [54] CROISSANCE CATALYTIQUE DE NANOTUBES EN CARBONE A PAROI UNIQUE A PARTIR DE PARTICULES METALLIQUES [72] SMALLEY, RICHARD E., US [72] COLBERT, DANIEL T., US [72] HAFNER, JASON H., US [72] SMITH, KEN, US [71] WILLIAM MARSH RICE UNIVERSITY, US [85] 2001-03-16 [86] 1999-09-17 (PCT/US99/21367) [87] 2000-03-30 (WO00/17102) [30] US (60/101,093) 1998-09-18</p>	<p style="text-align: right;">[21] 2,344,188 [13] A1</p> <p>[51] Int.Cl. 6C08J 9/00 [25] EN [54] MONOLITHIC POLYMER COMPOSITION HAVING A RELEASING MATERIAL [54] COMPOSITION POLYMERE MONOLITHIQUE RENFERMANT UN MATERIAU DE LIBERATION [72] HEKAL, IHAB M., US [71] CAPITOL SPECIALTY PLASTICS, INC., US [85] 2001-03-16 [86] 1999-09-17 (PCT/US99/21587) [87] 2000-03-30 (WO00/17260) [30] US (09/157,032) 1998-09-18</p>
<p style="text-align: right;">[21] 2,344,178 [13] A1</p> <p>[51] Int.Cl. 6G08B 13/187 [25] EN [54] PRODUCT AUTHENTICATION INDICIA CONCEALED IN MAGNETOMECHANICAL EAS MARKER [54] EMPREINTE D'AUTHENTIFICATION DE PRODUITS DISSIMULEE DANS UNE ETIQUETTE DE SURVEILLANCE ELECTROMECHANIQUE [72] RYAN, JOSEPH M., JR., US [71] SENSORMATIC ELECTRONIC CORPORATION, US [85] 2001-03-15 [86] 1999-09-13 (PCT/US99/21168) [87] 2000-03-23 (WO00/16287) [30] US (09/154,398) 1998-09-16</p>	<p style="text-align: right;">[21] 2,344,187 [13] A1</p> <p>[51] Int.Cl. 7G01D 5/353 [25] EN [54] FIBEROPTIC COUPLER SENSOR AND A MEASUREMENT METHOD [54] APPAREIL DE DETECTION PAR COUPLEURS A FIBRES OPTIQUES ET PROCEDE DE MESURE [72] LUCIA, ALFREDO CARLO, IT [72] WHELAN, MAURICE PATRICK, IT [72] KENNY, ROBERT PATRICK, IT [72] HUSSEY, CONLETH DENIS, IE [72] O'SULLIVAN, PAUL FINTAN, IE [72] O'BRIEN, ELAINE MARGARET, IE [71] EUROPEAN COMMUNITY REPRESENTED BY COMMISSION OF THE EUROPEAN COMMUNITIES, LU [85] 2001-03-16 [86] 1999-09-20 (PCT/GB99/03124) [87] 2000-03-30 (WO00/17608) [30] GB (9820467.0) 1998-09-18</p>	<p style="text-align: right;">[21] 2,344,189 [13] A1</p> <p>[51] Int.Cl. 6C08J 9/00 [25] EN [54] MONOLITHIC POLYMER COMPOSITION HAVING AN ABSORBING MATERIAL [54] COMPOSITION POLYMERE MONOLITHIQUE CONTENANT UN MATERIAU ABSORBANT [72] HEKAL, IHAB M., US [71] CAPITOL SPECIALTY PLASTICS, INC., US [85] 2001-03-16 [86] 1999-09-17 (PCT/US99/21423) [87] 2000-03-30 (WO00/17258) [30] US (09/156,937) 1998-09-18</p>
		<p style="text-align: right;">[21] 2,344,190 [13] A1</p> <p>[51] Int.Cl. 6B01D 69/00 6C08L 23/00 6C08L 69/00 6C08L 77/00 6C08L 29/04 6C08K 5/05 6C08L 23/06 6C08L 23/08 6C08L 23/12 6C08L 23/14 6C08K 3/36 [25] EN [54] MONOLITHIC POLYMER COMPOSITION HAVING AN ACTIVATION MATERIAL [54] COMPOSITION POLYMERE MONOLITHIQUE CONTENANT UN MATERIAU D'ACTIVATION [72] HEKAL, IHAB M., US [71] CAPITOL SPECIALTY PLASTICS, INC., US [85] 2001-03-16 [86] 1999-09-17 (PCT/US99/21422) [87] 2000-03-30 (WO00/16884) [30] US (09/157,014) 1998-09-18</p>

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<p style="text-align: right;">[21] 2,344,191 [13] A1</p> <p>[51] Int.Cl. 7G06F 15/00 [25] EN [54] MEDIA-TYPE ENCODING AND PRINT MODE SELECTION [54] CODAGE DE TYPE DE SUPPORT ET SELECTION DU MODE D'IMPRESSION [72] HALL, DAVID, US [72] LUBAWY, CARMALYN, US [71] HEWLETT-PACKARD COMPANY, US [85] 2001-03-16 [86] 2000-06-23 (PCT/US00/17458) [87] 2001-01-04 (WO01/01268) [30] US (09/342,678) 1999-06-29</p>	<p style="text-align: right;">[21] 2,344,194 [13] A1</p> <p>[51] Int.Cl. 7B21B 38/12 7B21B 37/28 7B21B 37/62 [25] EN [54] COMBINED CONTROL SYSTEM FOR PRODUCING PARTICULAR PRODUCT CHARACTERISTICS IN THE ROLLING OF AUSTENITIC, MIXED AUSTENITIC-FERRITIC AND FERRITIC GRADES OF STEEL [54] SYSTEME DE REGULATION COMBINE PERMETTANT DE PRODUIRE DES PRODUITS AYANT CERTAINES PROPRIETES LORS DU LAMINAGE D'ACIER DE QUALITE AUSTENITIQUE, MIXTE AUSTENITIQUE-FERRITIQUE ET FERRITIQUE [72] SKODA-DOPP, ULRICH, DE [72] RUNDE, WILFRIED, DE [71] SMS DEMAG AG, DE [85] 2001-03-16 [86] 1999-09-14 (PCT/DE99/02970) [87] 2000-03-30 (WO00/16919) [30] DE (198 44 305.6) 1998-09-17</p>	<p style="text-align: right;">[21] 2,344,196 [13] A1</p> <p>[51] Int.Cl. 6B32B 27/32 [25] EN [54] HIGH BARRIER MULTI-LAYER FILM [54] FILM MULTICOUCHE HAUTEMENT BARRIERE [72] CHU, SHAW-CHANG, US [72] KEUNG, JAY K., US [72] SU, TEIN-KUEI, US [71] MOBIL OIL CORPORATION, US [85] 2001-03-16 [86] 1999-09-17 (PCT/US99/21503) [87] 2000-03-30 (WO00/16977) [30] US (09/157,767) 1998-09-21</p>
<p style="text-align: right;">[21] 2,344,192 [13] A1</p> <p>[51] Int.Cl. 7H04L 7/033 7H03L 7/07 [25] EN [54] CIRCUIT FOR DATA SIGNAL RECOVERY AND CLOCK SIGNAL REGENERATION [54] CIRCUIT POUR LA RECUPERATION D'UN SIGNAL DE DONNEES ET LA REGENERATION D'UN SIGNAL D'HORLOGE [72] ROZMANN, MICHAEL, DE [72] FRIEDRICH, DIRK, DE [71] INFINEON TECHNOLOGIES AG, DE [85] 2001-03-16 [86] 1999-09-01 (PCT/DE99/02742) [87] 2000-03-30 (WO00/18008) [30] DE (198 42 711.5) 1998-09-17</p>	<p style="text-align: right;">[21] 2,344,195 [13] A1</p> <p>[51] Int.Cl. 7D21H 19/34 7C09D 101/26 7C09D 101/28 7D21H 19/52 [25] EN [54] AQUEOUS FORMULATION FOR SURFACE PREPARATION OF PAPER AND CARDBOARD [54] FORMULATION AQUEUSE POUR LA PREPARATION SUPERFICIELLE DU PAPIER ET DU CARTON [72] MULLER, VOLKHARD, DE [72] KLOHR, ERIK-ANDREAS, DE [72] RAMTHUN, JURGEN, DE [72] KIESEWETTER, RENE, DE [71] WOLFF WALSRODE AG, DE [85] 2001-03-16 [86] 1999-09-07 (PCT/EP99/06576) [87] 2000-03-30 (WO00/17449) [30] DE (198 42 962.2) 1998-09-19</p>	<p style="text-align: right;">[21] 2,344,228 [13] A1</p> <p>[51] Int.Cl. 7C08J 9/00 7C08L 25/02 7C08J 9/12 [25] EN [54] PROCESS FOR PRODUCING EXTRUDED STYRENIC FOAM [54] PROCEDE DE PRODUCTION DE MOUSSE DE STYRENE EXTRUDEE [72] WEEKLEY, MITCHELL, US [72] BREINDEL, RAYMOND, US [72] MILLER, LARRY, US [71] OWENS CORNING, US [85] 2001-03-15 [86] 1999-08-12 (PCT/US99/18406) [87] 2000-03-23 (WO00/15698) [30] US (09/154,367) 1998-09-16</p>
<p style="text-align: right;">[21] 2,344,193 [13] A1</p> <p>[51] Int.Cl. 7G01N 33/82 [25] EN [54] COBALAMIN ASSAY [54] DOSAGE DE COBALAMINE [72] SUNDREHAGEN, ERLING, NO [72] ORNING, LARS, NO [71] AXIS-SHIELD ASA, NO [85] 2001-03-16 [86] 1999-09-20 (PCT/GB99/03127) [87] 2000-03-30 (WO00/17659) [30] GB (9820473.8) 1998-09-18</p>	<p style="text-align: right;">[21] 2,344,229 [13] A1</p> <p>[51] Int.Cl. 7A61B 8/12 [25] EN [54] CONTROL PANEL FOR INTRAVASCULAR ULTRASONIC IMAGING SYSTEM [54] PANNEAU DE COMMANDE POUR SYSTEME D'IMAGERIE ENDOVASCULAIRE ULTRASONIQUE [72] MOORE, THOMAS C., US [72] BEYHAN, NIYAZI, US [72] LATHBURY, GEORGI, US [72] LIBERTY, SHARON W., US [71] BOSTON SCIENTIFIC LIMITED, BB [85] 2001-03-15 [86] 1999-10-06 (PCT/EP99/07453) [87] 2000-04-13 (WO00/19907) [30] US (09/167,055) 1998-10-06</p>	

Demandes PCT entrant en phase nationale

<p style="text-align: right;">[21] 2,344,230 [13] A1</p> <p>[51] Int.Cl. 7G02C 7/02 [25] EN [54] WAFERS FOR OPHTHALMIC SYSTEMS [54] PASTILLES POUR SYSTEMES OPHTALMIQUES [72] BHALAKIA, SUJAL, US [72] LEVIN, GERT, US [72] BLOMBERG, CHRIS, US [71] BMC VISION-EASE LENS INC., US [85] 2001-03-15 [86] 1999-10-07 (PCT/US99/23335) [87] 2000-04-13 (WO00/20168) [30] US (09/167,762) 1998-10-07</p>	<p style="text-align: right;">[21] 2,344,233 [13] A1</p> <p>[51] Int.Cl. 7G11B 20/18 7G11B 20/12 [25] EN [54] RECORDING MEDIUM WITH WRITE PROTECTED DEFECT LIST [54] SUPPORT D'ENREGISTREMENT AVEC LISTE DE DEFECTUEUX BLOQUE POUR ECRITURE [72] VAN GESTEL, WILHELMUS J., NL [71] KONINKLIJKE PHILIPS ELECTRONICS N.V., NL [85] 2001-03-15 [86] 2000-07-12 (PCT/EP00/06620) [87] 2001-01-25 (WO01/06511) [30] EP (99202344.0) 1999-07-16</p>	<p style="text-align: right;">[21] 2,344,242 [13] A1</p> <p>[51] Int.Cl. 7E02B 3/14 [25] EN [54] A MIDDLE ARMOR BLOCK FOR A COASTAL STRUCTURE AND A METHOD FOR PLACEMENT OF ITS BLOCK [54] BLOC MEDIAN ARME POUR STRUCTURE COTIERE ET PROCEDE DE MISE EN PLACE [72] KWEON, HYUCK-MIN, KR [72] LEE, DAL SOO, KR [71] KWEON, HYUCK-MIN, KR [85] 2001-03-16 [86] 1999-09-18 (PCT/KR99/00565) [87] 2000-03-30 (WO00/17453) [30] KR (1998/38696) 1998-09-18</p>
<p style="text-align: right;">[21] 2,344,231 [13] A1</p> <p>[51] Int.Cl. 7G11B 15/68 7G11B 17/04 7G11B 17/22 7G11B 15/675 [25] EN [54] IMPORT/EXPORT MECHANISM IN A FRONT LOADING DATA MEDIA LIBRARY [54] MECANISME D'IMPORTATION/EXPORTATION DANS UNE BIBLIOTHEQUE DE SUPPORT DE DONNEES A CHARGEMENT FRONTAL [72] MEIER, JAMES R., US [71] PLASMON IDE, INC., US [85] 2001-03-15 [86] 1999-09-20 (PCT/US99/21700) [87] 2000-03-30 (WO00/17869) [30] US (09/158,360) 1998-09-21</p>	<p style="text-align: right;">[21] 2,344,235 [13] A1</p> <p>[51] Int.Cl. 6G09F 7/12 6G09F 13/04 6G09F 13/10 [25] EN [54] PRINTED DISPLAY SIGN [54] PANONCEAU IMPRIME [72] BANNING, HERBERT JOHN, AU [71] PRICELITE PTY. LTD., AU [85] 2001-03-15 [86] 1999-09-13 (PCT/AU99/00758) [87] 1999-12-09 (WO99/63507) [30] AU (PP 5956) 1998-09-16</p>	<p style="text-align: right;">[21] 2,344,243 [13] A1</p> <p>[51] Int.Cl. 7H01M 10/40 [25] EN [54] POLYELECTROLYTE, NON-AQUEOUS ELECTROLYTE, AND ELECTRICAL DEVICE CONTAINING THE SAME [54] POLYELECTROLYTE, ELECTROLYTE NON AQUEUSE ET DISPOSITIF ELECTRIQUE LES RENFERMANT [72] NISHIURA, MASAHITO, JP [72] WATANABE, MASAYOSHI, JP [72] KONO, MICHYUKI, JP [71] DAI-ICHI KOGYO SEIYAKU CO., LTD., JP [85] 2001-03-16 [86] 2000-08-28 (PCT/JP00/05812) [87] 2001-03-15 (WO01/18898) [30] JP (11/248890) 1999-09-02 [30] JP (11/248891) 1999-09-02</p>
<p style="text-align: right;">[21] 2,344,232 [13] A1</p> <p>[51] Int.Cl. 7C06B 45/10 7C06B 25/18 [25] EN [54] CASTABLE DOUBLE BASE SOLID ROCKET PROPELLANT CONTAINING BALLISTIC MODIFIER PASTED IN AN INERT POLYMER [54] AGENT PROPULSIF SOLIDE A DOUBLE BASE POUVANT ETRE COULE CONTENANT UN AGENT DE MODIFICATION BALISTIQUE INTRODUIT DANS UN POLYMERE INERTE [72] WILLIAMS, EDNA M., US [72] NEIDERT, JAMIE B., US [71] ATLANTIC RESEARCH CORPORATION, US [85] 2001-03-15 [86] 1999-10-05 (PCT/US99/23065) [87] 2000-04-20 (WO00/22291) [30] US (09/166,942) 1998-10-06</p>	<p style="text-align: right;">[21] 2,344,236 [13] A1</p> <p>[51] Int.Cl. 6B24B 49/00 [25] EN [54] DUAL WHEEL TIRE GRINDER [54] RECTIFIEUSE DE PNEU A MEULE DOUBLE [72] MORGAN, JOHN R., US [71] BRIDGESTONE/FIRESTONE, INC., US [85] 2001-03-15 [86] 1999-09-07 (PCT/US99/20417) [87] 2000-03-23 (WO00/15388) [30] US (09/154,013) 1998-09-16</p>	<p style="text-align: right;">[21] 2,344,239 [13] A1</p> <p>[51] Int.Cl. 7F16J 15/34 [25] EN [54] SINGLE SEAL [54] JOINT UNIQUE [72] ANDERBERG, GORAN, SE [71] ANDERBERG, GORAN, SE [85] 2001-03-15 [86] 1999-10-07 (PCT/SE99/01791) [87] 2000-04-13 (WO00/20782) [30] SE (9803436-6) 1998-10-08</p>

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[21] **2,344,244**
[13] A1
[51] **Int.Cl. 7C07D 201/08 7C07D 201/02 7C07D 295/02**
[25] EN
[54] **METHOD FOR SIMULTANEOUSLY PRODUCING A CYCLIC LACTAM AND A CYCLIC AMINE**
[54] **PROCEDE DE PREPARATION SIMULTANEE D'UN LACTAME CYCLIQUE ET D'UNE AMINE CYCLIQUE**
[72] FISCHER, ROLF, DE
[72] MERGER, MARTIN, DE
[72] ANSMANN, ANDREAS, DE
[71] BASF AKTIENGESELLSCHAFT, DE
[85] 2001-03-15
[86] 1999-09-10 (PCT/EP99/06691)
[87] 2000-03-30 (WO00/17160)
[30] DE (198 42 905.3) 1998-09-18

[21] **2,344,245**
[13] A1
[51] **Int.Cl. 7C03B 19/10 7C03C 12/00**
[25] EN
[54] **PROCESS AND APPARATUS FOR MAKING GLASS BEADS**
[54] **PROCEDE ET APPAREIL POUR FABRIQUER DES BILLES DE VERRE**
[72] BRAUN, RUDOLF K., US
[72] LAU, JOHN W., US
[72] JACKSON, RAYMOND, GB
[72] WITT, REINHARD H. (deceased), US
[71] PQ HOLDING, INC., US
[85] 2001-03-16
[86] 1999-10-06 (PCT/US99/23241)
[87] 2000-04-13 (WO00/20345)
[30] US (09/167,942) 1998-10-06

[21] **2,344,246**
[13] A1
[51] **Int.Cl. 7A61K 31/555 7A61K 31/155 7A61K 33/24 7A61K 31/425 7A61K 31/64**
[25] EN
[54] **COMPOSITIONS OF CHROMIUM OR VANADIUM WITH ANTIDIABETICS FOR GLUCOSE METABOLISM DISORDERS**
[54] **COMPOSITIONS ET TRAITEMENTS CONTRE LES TROUBLES DU METABOLISME DU GLUCOSE**
[72] KINSELLA, KEVIN, US
[72] FINE, STUART, US
[71] AKESIS PHARMACEUTICALS, INC., US
[85] 2001-03-15
[86] 1999-09-17 (PCT/US99/21377)
[87] 2000-03-23 (WO00/15211)
[30] US (09/156,102) 1998-09-17
[30] US (60/126,489) 1999-03-26

[21] **2,344,247**
[13] A1
[51] **Int.Cl. 7H04N 1/407 7G06T 5/00**
[25] EN
[54] **IMAGE PROCESSING DEVICE AND METHOD, AND RECORDING MEDIUM**
[54] **DISPOSITIF ET PROCEDE DE TRAITEMENT D'IMAGES ET SUPPORT D'ENREGISTREMENT**
[72] TAHARA, KAZUYOSHI, JP
[71] MITSUBISHI PLASTICS INC., JP
[85] 2001-03-16
[86] 1999-09-17 (PCT/JP99/05089)
[87] 2000-03-30 (WO00/18110)
[30] JP (10/264156) 1998-09-18
[30] JP (11/99473) 1999-04-06

[21] **2,344,248**
[13] A1
[51] **Int.Cl. 7C07D 215/42 7C07D 413/12 7C07D 417/12 7C07D 221/16 7C07D 215/46 7A61K 31/47**
[25] EN
[54] **4-AMINO SUBSTITUTED-2-SUBSTITUTED-1,2,3,4-TETRAHYDROQUINOLINES AS CETP INHIBITORS**
[54] **4-AMINO SUBSTITUE-2-SUBSTITUE-1,2,3,4-TETRAHYDROQUINOLINES UTILISEES COMME INHIBITEURS DE CETP**
[72] MAGNUS-ARYITEY, GEORGE TETTEH, US
[72] DENINNO, MICHAEL PAUL, US
[72] WESTER, RONALD THURE, US
[72] RUGGERI, ROGER BENJAMIN, US
[71] PFIZER PRODUCTS INC., US
[85] 2001-03-16
[86] 1999-09-10 (PCT/IB99/01534)
[87] 2000-03-30 (WO00/17165)
[30] US (60/100,927) 1998-09-17

[21] **2,344,249**
[13] A1
[51] **Int.Cl. 7C07D 487/04 7A61K 31/505**
[25] EN
[54] **PYRROLOPYRIMIDINES AS PROTEIN KINASE INHIBITORS**
[54] **PYRROLOPYRIMIDINES UTILISEES COMME INHIBITEURS DE PROTEINES KINASES**
[72] ARNOLD, LEE D., US
[72] RAFFERTY, PAUL, GB
[72] JOHNSTON, DAVID N., GB
[72] CALDERWOOD, DAVID, US
[72] HIRST, GAVIN C., US
[72] MUNSCHAUER, RAINER, DE
[71] BASF AKTIENGESELLSCHAFT, DE
[85] 2001-03-15
[86] 1999-09-17 (PCT/US99/21560)
[87] 2000-03-30 (WO00/17203)
[30] US (60/100,834) 1998-09-18
[30] US (60/100,833) 1998-09-18
[30] US (60/100,832) 1998-09-18
[30] US (60/100,946) 1998-09-18

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[21] **2,344,250**
[13] A1
[51] **Int.Cl. 6C01B 33/12 6C01B 33/26 6C01B 33/46**
[25] EN
[54] **INORGANIC OXIDES WITH MESOPOROSITY OR COMBINED MESO-AND MICROPOROSITY AND PROCESS FOR THE PREPARATION THEREOF**
[54] **OXYDES INORGANIKES MESOPOREUX OU A LA FOIS MESOPOREUX ET MICROPOREUX ET PROCEDE DE PREPARATION ASSOCIE**
[72] SHAN, ZHIPING, NL
[72] MASCHMEYER, THOMAS, NL
[72] JANSEN, JACOBUS CORNELIS, NL
[71] ABB LUMMUS GLOBAL, INC., US
[71] TECHNISCHE UNIVERSITEIT DELFT, NL
[85] 2001-03-16
[86] 1999-09-15 (PCT/US99/21148)
[87] 2000-03-23 (WO00/15551)
[30] EP (98203134.6) 1998-09-17

[21] **2,344,251**
[13] A1
[51] **Int.Cl. 7C07D 471/14 7C07D 221/00 7C07D 235/00 7A61K 31/435**
[25] EN
[54] **TETRAHYDROPYRIDOETHERS**
[54] **TETRAHYDROPYRIDOETHERS**
[72] SENN-BILFINGER, JORG, DE
[71] BYK GULDEN LOMBERG CHEMISCHE FABRIK GMBH, DE
[85] 2001-03-15
[86] 1999-09-17 (PCT/EP99/06899)
[87] 2000-03-30 (WO00/17200)
[30] DE (198 43 504.5) 1998-09-23
[30] EP (98117988.0) 1998-09-23

[21] **2,344,252**
[13] A1
[51] **Int.Cl. 6A61B 17/08**
[25] EN
[54] **ENDOVASCULAR FASTENER APPLICATOR**
[54] **APPLICATEUR DE FIXATION ENDOVASCULAIRE**
[72] PARODI, JUAN CARLOS, AR
[72] SHERTS, CHARLES R., US
[72] RENDE, FRANK M., US
[72] RATCLIFF, KEITH, US
[71] UNITED STATES SURGICAL CORPORATION, US
[85] 2001-03-16
[86] 1999-09-17 (PCT/US99/21414)
[87] 2000-03-30 (WO00/16701)
[30] US (60/101,050) 1998-09-18

[21] **2,344,253**
[13] A1
[51] **Int.Cl. 7G06F 17/60**
[25] EN
[54] **METHOD AND SYSTEM FOR CONDUCTING ELECTRONIC AUCTIONS**
[54] **PROCEDE ET SYSTEME POUR CONDUIRE DES VENTES AUX ENCHERES ELECTRONIQUES**
[72] RUPP, WILLIAM, D., US
[72] ROBERTS, FREDERICK, W., US
[72] RENEAU, JASON, US
[72] RAGO, VINCENT, E., US
[72] STEVENS, ROBERT G., US
[72] ALAIA, MARC, US
[72] BERNARD, ANTHONY F., US
[72] BECKER, DAVID J., US
[72] MEAKAM, GLEN, T., US
[72] KINNEY, SAM E., JR., US
[72] HECKMANN, DANIEL C., US
[71] FREEMARKETS, INC., US
[85] 2001-03-16
[86] 1999-09-17 (PCT/US99/21600)
[87] 2000-03-30 (WO00/17797)
[30] US (60/101,141) 1998-09-18
[30] US (60/110,846) 1998-12-04
[30] US (09/252,790) 1999-02-19

[21] **2,344,254**
[13] A1
[51] **Int.Cl. 7A61B 5/0408**
[25] EN
[54] **PRESS DEVICE FOR A GEL/ SENSOR ASSEMBLY**
[54] **PRESSE CONCUE POUR UN ENSEMBLE DETECTEUR A GEL**
[72] CONN, THOMAS E., US
[72] LIU, DAVID M., US
[72] PARRIS, NORMAN A., US
[72] SONI, PRAVIN, US
[72] REIDY, MICHAEL, US
[72] BUTLER, MICHAEL J., US
[71] CYGNUS, INC., US
[85] 2001-03-16
[86] 1999-09-17 (PCT/US99/21636)
[87] 2000-03-23 (WO00/15108)
[30] US (60/100,918) 1998-09-17

[21] **2,344,257**
[13] A1
[51] **Int.Cl. 7A45D 40/00**
[25] EN
[54] **FLOCKED COSMETIC APPLICATOR**
[54] **APPLICATEUR COSMETIQUE FLOQUE**
[72] BOUIX, HERVE F., US
[72] NEUNER, CHARLES, US
[71] COLOR ACCESS, INC., US
[85] 2001-03-15
[86] 2000-07-17 (PCT/US00/19522)
[87] 2001-02-01 (WO01/06888)
[30] US (09/359,950) 1999-07-22

[21] **2,344,259**
[13] A1
[51] **Int.Cl. 7H04L 1/08**
[25] EN
[54] **AUDIO CODER UTILISING REPEATED TRANSMISSION OF PACKET PORTION**
[54] **CODEUR AUDIO UTILISANT LA TRANSMISSION REPETEE DE PARTIES DE PAQUETS**
[72] TURNBULL, RORY STEWART, GB
[72] DAVIS, ANDREW GORDON, GB
[71] BRITISH TELECOMMUNICATIONS PUBLIC LIMITED COMPANY, GB
[85] 2001-03-15
[86] 1999-09-14 (PCT/GB99/03043)
[87] 2000-03-30 (WO00/18057)
[30] GB (9820655.0) 1998-09-22

[21] **2,344,260**
[13] A1
[51] **Int.Cl. 7E05B 37/00 7E05B 9/00**
[25] EN
[54] **BACK COVER LOCK FOR A COMBINATION LOCK**
[54] **VERROU DE COUVERCLE ARRIERE POUR VERROU A COMBINAISON**
[72] REDDEN, JAMES P., US
[72] DAWSON, GERALD LEE, US
[71] MAS-HAMILTON GROUP, US
[85] 2001-03-15
[86] 1999-09-07 (PCT/US99/20426)
[87] 2000-03-30 (WO00/17474)
[30] US (09/157,020) 1998-09-18

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[21] **2,344,262**
[13] A1
[51] **Int.Cl. 7C07D 487/04 7A61K 31/505**
[25] EN
[54] **4-AMINOPYRROLOPYRIMIDINES AS KINASE INHIBITORS**
[54] **4-AMINOPYRROLOPYRIMIDINES UTILISEES COMME INHIBITEURS DE KINASES**
[72] MAZDIYASNI, HORMOZ, US
[72] ARNOLD, LEE D., US
[72] DENG, BOJUAN B., US
[72] HIRST, GAVIN, US
[72] CALDERWOOD, DAVID, US
[71] BASF AKTIENGESELLSCHAFT, DE
[85] 2001-03-15
[86] 1999-09-17 (PCT/US99/21536)
[87] 2000-03-30 (WO00/17202)
[30] US (60/100,954) 1998-09-18

[21] **2,344,263**
[13] A1
[51] **Int.Cl. 7H03F 1/32 7H03F 3/60**
[25] EN
[54] **IN-LINE, UNBALANCED AMPLIFIER, PRE-DISTORTION CIRCUIT**
[54] **CIRCUIT DE PRE-DISTORSION EN LIGNE, A AMPLIFICATEUR NON EQUILIBRE**
[72] ZHOE, SHUTONG, US
[71] GENERAL INSTRUMENT CORPORATION, US
[85] 2001-03-15
[86] 1999-09-09 (PCT/US99/20507)
[87] 2000-03-23 (WO00/16475)
[30] US (09/154,770) 1998-09-17

[21] **2,344,264**
[13] A1
[51] **Int.Cl. 6H03B 1/00**
[25] EN
[54] **METHODS AND APPARATUS FOR REDUCING MOSFET BODY DIODE CONDUCTION IN A HALF-BRIDGE CONFIGURATION**
[54] **PROCEDES ET DISPOSITIF DESTINES A REDUIRE LA CONDUCTION DIODIQUE D'UN CORPS MOSFET D'UNE STRUCTURE DEMI-PONT**
[72] BERG, STEVEN K., US
[72] DELANO, CARY L., US
[71] TRIPATH TECHNOLOGY, INC., US
[85] 2001-03-15
[86] 1999-09-24 (PCT/US99/22223)
[87] 2000-04-06 (WO00/19597)
[30] US (09/162,243) 1998-09-28

[21] **2,344,265**
[13] A1
[51] **Int.Cl. 7H01Q 21/00 7H01Q 23/00 7H01Q 21/06 7H01Q 1/22**
[25] EN
[54] **ANTENNA ARRAY STRUCTURE STACKED OVER PRINTED WIRING BOARD WITH BEAMFORMING COMPONENTS**
[54] **STRUCTURE DE RESEAU D'ANTENNES EMPILEES SUR DES CARTES IMPRIMEES AVEC COMPOSANTS DE MISE EN FORME DE FAISCEAUX**
[72] GAINEY, KENNETH M., US
[72] PROCTOR, JAMES A., JR., US
[71] TANTIVITY COMMUNICATIONS, INC., US
[85] 2001-03-16
[86] 1999-09-09 (PCT/US99/20699)
[87] 2000-03-30 (WO00/17960)
[30] US (60/100,995) 1998-09-18
[30] US (UNKNOWN) 1999-08-26

[21] **2,344,267**
[13] A1
[51] **Int.Cl. 6C12Q 1/68 6G06M 3/00 6C07K 1/26**
[25] EN
[54] **METHODS FOR IDENTIFYING MULTIPLE PRIMARY TARGETS OF A DRUG**
[54] **METHODES D'IDENTIFICATION DE PLUSIEURS CIBLES PRIMAIRES D'UN MEDICAMENT**
[72] FRIEND, STEPHEN H., US
[72] STOUGHTON, ROLAND, US
[71] ROSETTA INPHARMATICS, INC., US
[85] 2001-03-16
[86] 1999-09-22 (PCT/US99/22061)
[87] 2000-03-30 (WO00/17402)
[30] US (09/159,352) 1998-09-23

[21] **2,344,270**
[13] A1
[51] **Int.Cl. 6A61B 17/58**
[25] EN
[54] **REPOSITIONING INSTRUMENT FOR THE FIXATION OF BONE FRACTURES**
[54] **INSTRUMENT DE REDUCTION POUR LA FIXATION DE FRACTURES OSSEUSES**
[72] DELL'OCA, ALBERTO FERNANDEZ, UY
[72] HEHLI, MARKUS, CH
[72] AMBUHL, RUEDI, CH
[71] SYNTHES (U.S.A.), US
[85] 2001-03-16
[86] 1998-09-17 (PCT/CH98/00399)
[87] 2000-03-30 (WO00/16709)

[21] **2,344,268**
[13] A1
[51] **Int.Cl. 6B01J 31/00 6C07C 2/06 6C07C 2/08 6B01J 31/12 6B01J 31/14 6C07C 2/24 6C07C 2/26 6B01J 31/34**
[25] EN
[54] **CATALYST AND PROCESSES FOR OLEFIN TRIMERIZATION**
[54] **CATALYSEUR ET PROCEDES DE TRIMERISATION D'OLEFINES**
[72] KNUDSEN, RONALD D., US
[72] FREEMAN, JEFFREY W., US
[71] PHILLIPS PETROLEUM COMPANY, US
[85] 2001-03-16
[86] 1999-12-06 (PCT/US99/28836)
[87] 2000-06-29 (WO00/37175)
[30] US (09/216,565) 1998-12-18

[21] **2,344,270**
[13] A1
[51] **Int.Cl. 6A61B 17/58**
[25] EN
[54] **REPOSITIONING INSTRUMENT FOR THE FIXATION OF BONE FRACTURES**
[54] **INSTRUMENT DE REDUCTION POUR LA FIXATION DE FRACTURES OSSEUSES**
[72] DELL'OCA, ALBERTO FERNANDEZ, UY
[72] HEHLI, MARKUS, CH
[72] AMBUHL, RUEDI, CH
[71] SYNTHES (U.S.A.), US
[85] 2001-03-16
[86] 1998-09-17 (PCT/CH98/00399)
[87] 2000-03-30 (WO00/16709)

[21] **2,344,275**
[13] A1
[51] **Int.Cl. 6A01C 5/06**
[25] EN
[54] **SOIL WORKING APPARATUS**
[54] **APPAREIL DE TRAVAIL DU SOL**
[72] DANAHER, DENIS JAMES, AU
[72] BARNSTABLE, DEREK GILBERT, AU
[71] DANAHER, DENIS JAMES, AU
[71] BARNSTABLE, DEREK GILBERT, AU
[85] 2001-03-16
[86] 1999-09-17 (PCT/AU99/00790)
[87] 2000-03-30 (WO00/16605)
[30] AU (PP 6034) 1998-09-18

Demandes PCT entrant en phase nationale

<p style="text-align: right;">[21] 2,344,276 [13] A1</p> <p>[51] Int.Cl. 6C09K 5/00 [25] EN [54] HEAT TRANSFER FLUIDS [54] FLUIDES CALOPORTEURS [72] DAMIANI, ROBERT A., US [72] DAMIANI, MICHAEL R., US [71] DAMIANI, ROBERT A., US [71] DAMIANI, MICHAEL R., US [85] 2001-03-16 [86] 1999-08-06 (PCT/US99/17870) [87] 2000-03-23 (WO00/15730) [30] US (09/156,744) 1998-09-17 [30] US (09/231,435) 1999-01-14</p>	<p style="text-align: right;">[21] 2,344,281 [13] A1</p> <p>[51] Int.Cl. 7A01G 25/09 [25] EN [54] IRRIGATION SPRINKLER UNIT AND METHOD OF IRRIGATION [54] ASPERSEUR D'IRRIGATION ET PROCEDE D'IRRIGATION [72] KIRK, JOHN, NZ [71] RX PLASTICS LIMITED, NZ [85] 2001-03-16 [86] 1999-09-17 (PCT/NZ99/00157) [87] 2000-03-30 (WO00/16608) [30] NZ (331985) 1998-09-18</p>	<p style="text-align: right;">[21] 2,344,292 [13] A1</p> <p>[51] Int.Cl. 7C08L 3/08 7C09D 103/08 7C09D 103/10 7C08L 3/10 7C08L 3/18 7A61K 9/48 7A61K 9/50 [25] EN [54] MODIFIED STARCH FILM COMPOSITIONS [54] COMPOSITIONS DE FILM D'AMIDON MODIFIE [72] HE, XIONGWEI, FR [72] CADE, DOMINIQUE, FR [72] SCOTT, ROBERT ANTHONY, BE [71] WARNER-LAMBERT COMPANY, US [85] 2001-03-15 [86] 1999-08-11 (PCT/US99/18139) [87] 2000-04-06 (WO00/18835) [30] FR (98/12246) 1998-09-30 [30] US (09/240,504) 1999-01-29</p>
<p style="text-align: right;">[21] 2,344,278 [13] A1</p> <p>[51] Int.Cl. 6A23D 9/00 [25] EN [54] VEGETABLE OIL HAVING ELEVATED STEARIC ACID CONTENT [54] HUILES VEGETALES RICHES EN ACIDE STEARIQUE [72] KODALI, DHARMA R., US [71] CARGILL, INCORPORATED, US [85] 2001-03-16 [86] 1999-10-01 (PCT/US99/23060) [87] 2000-04-13 (WO00/19832) [30] US (60/102,903) 1998-10-02</p>	<p style="text-align: right;">[21] 2,344,283 [13] A1</p> <p>[51] Int.Cl. 6A61M 37/00 [25] EN [54] MULTI-VALVE INJECTION/ASPIRATION MANIFOLD [54] COLLECTEUR DE PERFUSION/ASPIRATION A VALVES MULTIPLES [72] FEITH, RAYMOND P., US [72] WERSCHMIDT, GARY S., US [72] TRUITT, TIM, US [71] KIPPGROUP, US [85] 2001-03-16 [86] 1999-06-18 (PCT/US99/14172) [87] 2000-03-23 (WO00/15291) [30] US (09/154,939) 1998-09-17</p>	<p style="text-align: right;">[21] 2,344,294 [13] A1</p> <p>[51] Int.Cl. 7G01K 1/10 [25] EN [54] BEHIND THE BRICK THERMOCOUPLE [54] THERMOCOUPLE DONT L'ELEMENT DE MESURE SE TROUVE DERRIERE UNE COUCHE DE BRIQUE [72] STEVENSON, JOHN S., US [72] SANTOS, KENT W., US [72] ZACHARIOU, GUS, US [71] TEXACO DEVELOPMENT CORPORATION, US [85] 2001-03-15 [86] 1999-09-30 (PCT/US99/22529) [87] 2000-04-06 (WO00/19177) [30] US (60/102,419) 1998-09-30</p>
<p style="text-align: right;">[21] 2,344,280 [13] A1</p> <p>[51] Int.Cl. 6A61M 37/00 [25] EN [54] IMPROVED COMPONENT MIXING CATHETER [54] CATHETER DE MELANGE DE COMPOSANTS [72] LEVINSON, MITCHELL E., US [72] EPSTEIN, GORDON HOWARD, US [71] BAXTER INTERNATIONAL INC., US [85] 2001-03-16 [86] 1999-10-01 (PCT/US99/22964) [87] 2000-04-06 (WO00/18469) [30] US (60/102,636) 1998-10-01</p>	<p style="text-align: right;">[21] 2,344,290 [13] A1</p> <p>[51] Int.Cl. 7C07D 403/12 7C07D 401/14 7C07D 403/14 7C07D 405/14 7A61K 31/517 [25] EN [54] QUINAZOLINE DERIVATIVES [54] DERIVES DE QUINAZOLINE [72] HENNEQUIN, LAURENT FRANCOIS ANDRE, FR [72] PASQUET, GEORGES, FR [71] ASTRAZENECA AB, SE [85] 2001-03-15 [86] 1999-10-05 (PCT/GB99/03295) [87] 2000-04-20 (WO00/21955) [30] EP (98402496.8) 1998-10-08</p>	

PCT Applications Entering the National Phase

[21] **2,344,300**
[13] A1

[51] **Int.Cl. 6A61K 31/50 6A61K 31/42 6A61K 31/505**
[25] EN
[54] **METHOD FOR TREATING ATHEROSCLEROSIS EMPLOYING AN AP2 INHIBITOR AND COMBINATION**
[54] **PROCEDE POUR TRAITER L'ATHEROSCLEROSE AU MOYEN D'UN INHIBITEUR D'AP2 OU D'UNE COMBINAISON CORRESPONDANTE**
[72] ROBL, JEFFREY A., US
[72] PARKER, REX A., US
[72] JAMIL, HARIS, US
[72] BILLER, SCOTT A., US
[72] KODUKULA, KRISHNA, US
[72] JACOBSON, BRUCE L., US
[71] BRISTOL-MYERS SQUIBB COMPANY, US
[85] 2001-03-15
[86] 1999-09-13 (PCT/US99/21069)
[87] 2000-03-23 (WO00/15230)
[30] US (60/100,677) 1998-09-17

[21] **2,344,301**
[13] A1

[51] **Int.Cl. 6A41H 43/00**
[25] EN
[54] **BOW MAKING APPARATUS**
[54] **APPAREIL POUR FAIRE DES NOEUDS**
[72] CAVENDER, DEBORAH LEA, US
[71] E-Z BOWZ, L.L.C., US
[85] 2001-03-15
[86] 1999-06-03 (PCT/US99/12440)
[87] 1999-12-09 (WO99/62363)
[30] US (09/090,552) 1998-06-04

[21] **2,344,302**
[13] A1

[51] **Int.Cl. 7G10L 19/12**
[25] EN
[54] **LINEAR PREDICTIVE ANALYSIS-BY-SYNTHESIS ENCODING METHOD AND ENCODER**
[54] **PROCEDE DE CODAGE PREDICTIF LINEAIRE A ANALYSE/ SYNTHESE, ET CODEUR ASSOCIE**
[72] HAGEN, ROAR, SE
[72] EKUDDEN, ERIK, SE
[71] TELEFONAKTIEBOLAGET LM ERICSSON, SE
[85] 2001-03-15
[86] 1999-08-24 (PCT/SE99/01433)
[87] 2000-03-23 (WO00/16315)
[30] SE (9803165-1) 1998-09-16

[21] **2,344,304**
[13] A1

[51] **Int.Cl. 7B65D 85/48**
[25] EN
[54] **COLLAPSIBLE SHIPPING CONTAINER HAVING A WALK-IN BASE**
[54] **EMBALLAGE D'EXPEDITION PLIANT COMPRENANT UNE BASE FORMANT PLANCHER**
[72] ABINANTI, JAMES C., US
[72] KUHN, DEAN C., US
[71] PPG INDUSTRIES OHIO, INC., US
[85] 2001-03-15
[86] 1999-09-23 (PCT/US99/22133)
[87] 2000-03-30 (WO00/17068)
[30] US (60/101,593) 1998-09-24
[30] US (09/400,782) 1999-09-22

[21] **2,344,374**
[13] A1

[51] **Int.Cl. 6A63F 1/00**
[25] EN
[54] **MATCH SYMBOL SIDE BET GAME**
[54] **JEU DE PARI ACCESSOIRE A ASSOCIATION DE SYMBOLE**
[72] YOSELOFF, MARK L., US
[71] SHUFFLE MASTER, INC., US
[85] 2001-03-16
[86] 1999-09-21 (PCT/US99/21971)
[87] 2000-03-30 (WO00/16866)
[30] US (09/157,971) 1998-09-21

[21] **2,344,375**
[13] A1

[51] **Int.Cl. 6A61M 29/00**
[25] EN
[54] **REMOVABLE EMBOLUS BLOOD CLOT FILTER**
[54] **FILTRE AMOVIBLE POUR CAILLOTS DE SANG GENERATEURS D'EMBOLIE**
[72] RAVENSCROFT, ADRIAN C., US
[72] KLESHINSKI, STEPHEN J., US
[71] NMT MEDICAL, US
[85] 2001-03-16
[86] 1999-09-23 (PCT/US99/20883)
[87] 2000-04-06 (WO00/18467)
[30] US (09/160,384) 1998-09-25

[21] **2,344,377**
[13] A1

[51] **Int.Cl. 6H01M 8/04 6H01M 2/00**
[25] EN
[54] **SELF-HUMIDIFYING FUEL CELL**
[54] **PILE A COMBUSTIBLE A HUMIDIFICATION AUTONOME**
[72] BARBIR, FRANO, US
[72] GURAU, VLADIMIR, US
[72] NEUTZLER, JAY KEVIN, US
[72] PIERCE, WALTER EDWARD III, US
[72] WYNNE, ROBERT KENNETH, US
[71] ENERGY PARTNERS, L.C., US
[85] 2001-03-16
[86] 1999-09-17 (PCT/US99/21411)
[87] 2000-03-30 (WO00/17952)
[30] US (09/156,714) 1998-09-18

[21] **2,344,378**
[13] A1

[51] **Int.Cl. 6C08G 18/00 6C08H 5/00 6C08L 75/00 6C08J 9/34**
[25] EN
[54] **IMPROVED CELLULAR PLASTIC MATERIAL**
[54] **MATIERE PLASTIQUE ALVEOLAIRE AMELIOREE**
[72] KURTH, THOMAS M., US
[71] URETHANE SOY SYSTEMS COMPANY, INC., US
[85] 2001-03-16
[86] 1999-09-17 (PCT/US99/21511)
[87] 2000-03-23 (WO00/15684)
[30] US (09/154,340) 1998-09-17

[21] **2,344,380**
[13] A1

[51] **Int.Cl. 7C12M 3/00**
[25] EN
[54] **IN VESSEL COMPOSTING PROCESS AND APPARATUS**
[54] **PROCEDE ET APPAREIL DE COMPOSTAGE EN CONTENANTS**
[72] KEROUAC, PAUL E., US
[71] KEROUAC, PAUL E., US
[85] 2001-03-16
[86] 1999-09-17 (PCT/US99/21657)
[87] 2000-03-30 (WO00/17318)
[30] US (60/100,932) 1998-09-18
[30] US (60/115,736) 1999-01-12

Demandes PCT entrant en phase nationale

[21] **2,344,385**
[13] A1
[51] **Int.Cl. 7E06B 9/24 7E06B 3/66**
[25] EN
[54] **OPTICAL COMPONENTS FOR DAYLIGHTING AND OTHER PURPOSES**
[54] **COMPOSANTS OPTIQUES DESTINES A L'ECLAIRAGE NATUREL ET A D'AUTRES OBJECTIFS**
[72] MILNER, PETER JAMES, GB
[71] MILNER, PETER JAMES, GB
[85] 2001-03-16
[86] 1999-09-20 (PCT/GB99/03128)
[87] 2000-03-30 (WO00/17477)
[30] GB (9820318.5) 1998-09-18

[21] **2,344,390**
[13] A1
[51] **Int.Cl. 7C07D 417/10 7C07D 253/06 7C07D 401/10 7C07D 413/10 7C07D 413/14 7C07D 417/14 7A61K 31/53**
[25] EN
[54] **INTERLEUKIN-5 INHIBITING 6-AZARACIL DERIVATIVES**
[54] **DERIVES DE 6-AZARACILE INHIBANT L'INTERLEUKINE 5**
[72] FREYNE, EDDY JEAN EDGARD, BE
[72] VENET, MARC, GASTON, FR
[72] DEROOSE, FREDERIK DIRK, BE
[72] LACRAMPE, JEAN FERNAND ARMAND, FR
[71] JANSSEN PHARMACEUTICA N.V., BE
[85] 2001-03-16
[86] 1999-09-14 (PCT/EP99/06776)
[87] 2000-03-30 (WO00/17195)
[30] EP (98203148.6) 1998-09-18

[21] **2,344,394**
[13] A1
[51] **Int.Cl. 7A01N 43/70 7A01N 43/66 7A01N 43/68**
[25] EN
[54] **SYNERGISTIC ACTIVE SUBSTANCE COMBINATIONS FOR CONTROLLING HARMFUL PLANTS**
[54] **COMBINAISONS DE PRINCIPES ACTIFS SYNERGIQUES DESTINEES A COMBATTRE LES MAUVAISES HERBES**
[72] MINN, KLEMENS, DE
[72] WILLMS, LOTHAR, DE
[72] HOLLANDER, JENS, DE
[72] HACKER, ERWIN, DE
[72] ZINDEL, JURGEN, DE
[72] BIERINGER, HERMANN, DE
[72] AULER, THOMAS, DE
[72] GIENCKE, WOLFGANG, DE
[71] AVENTIS CROPS SCIENCE GMBH, DE
[85] 2001-03-16
[86] 1999-09-20 (PCT/EP99/06937)
[87] 2000-03-30 (WO00/16627)
[30] DE (198 42 894.4) 1998-09-18

[21] **2,344,399**
[13] A1
[51] **Int.Cl. 7C12N 5/00 7C12N 5/10**
[25] EN
[54] **USE OF GROWTH FACTORS AND HORMONES FOR EXPANSION OF MAMMALIAN CELLS AND TISSUE ENGINEERING**
[54] **UTILISATION DE FACTEURS ET D'HORMONES DE CROISSANCE POUR LE DEVELOPPEMENT DE CELLULES MAMMELIENNES ET LE GENIE TISSULAIRE**
[72] LANGER, ROBERT, US
[72] VUNJAK-NOVAKOVIC, GORDANA, US
[72] MARTIN, IVAN, US
[72] FREED, LISA E., US
[71] MASSACHUSETTS INSTITUTE OF TECHNOLOGY, US
[85] 2001-03-16
[86] 1999-09-17 (PCT/US99/21369)
[87] 2000-03-30 (WO00/17321)
[30] US (60/101,047) 1998-09-18
[30] US (09/397,417) 1999-09-17

[21] **2,344,414**
[13] A1
[51] **Int.Cl. 7G11B 20/18**
[25] EN
[54] **METHOD OF AND DEVICE FOR RECORDING INFORMATION**
[54] **PROCEDE ET DISPOSITIF D'ENREGISTREMENT DE L'INFORMATION**
[72] VAN GESTEL, WILHELMUS J., NL
[71] KONINKLIJKE PHILIPS ELECTRONICS N.V., NL
[85] 2001-03-14
[86] 2000-07-12 (PCT/EP00/06625)
[87] 2001-01-25 (WO01/06512)
[30] EP (99202322.6) 1999-07-15

[21] **2,344,415**
[13] A1
[51] **Int.Cl. 7H05B 41/00 7H05B 41/04 7H05B 41/24**
[25] EN
[54] **LIGHTING DEVICE**
[54] **DISPOSITIF D'ECLAIRAGE**
[72] STEGMAIER, KLAUS-DIETER, DE
[72] BRAUCKMANN, WILFRIED, DE
[71] ARNOLD & RICHTER CINE TECHNIK GMBH & CO. BETRIEBS KG, DE
[85] 2001-03-14
[86] 1999-09-20 (PCT/DE99/03074)
[87] 2000-03-30 (WO00/18194)
[30] DE (198 44 293.9) 1998-09-18

[21] **2,344,416**
[13] A1
[51] **Int.Cl. 6A61F 7/12**
[25] EN
[54] **PORTABLE I.V. FLUID WARMING SYSTEM**
[54] **SYSTEME PORTABLE DE RECHAUFFAGE DE FLUIDE INTRA VEINEUX**
[72] KISTNER, THOMAS L., US
[72] KISTNER, DANIEL T., US
[72] STOREY, ROBERT W., US
[71] ESTILL MEDICAL TECHNOLOGIES, INCORPORATED, US
[85] 2001-03-14
[86] 1999-09-17 (PCT/US99/21491)
[87] 2000-03-30 (WO00/16722)
[30] US (09/156,324) 1998-09-18

PCT Applications Entering the National Phase

<p style="text-align: right;">[21] 2,344,417 [13] A1</p> <p>[51] Int.Cl. 6F16D 21/06 6F16D 27/12 [25] EN [54] DUAL CLUTCH DESIGN FOR AN ELECTRO-MECHANICAL AUTOMATIC TRANSMISSION HAVING A DUAL INPUT SHAFT [54] SYSTEME DOUBLE EMBRAYAGE POUR TRANSMISSION ELECTROMECHANIQUE AUTOMATIQUE AVEC DEUX ARBRES PRIMAIRES [72] REED, RICHARD G., JR., US [72] CARRIERE, DONALD L., US [71] DAIMLERCHRYSLER CORPORATION, US [85] 2001-03-14 [86] 1999-08-27 (PCT/US99/19870) [87] 2000-03-23 (WO00/15971) [30] US (09/153,424) 1998-09-15</p>	<p style="text-align: right;">[21] 2,344,474 [13] A1</p> <p>[51] Int.Cl. 7C25C 7/06 [25] EN [54] TRANSVERSE CONVEYOR FOR ELECTRODES [54] CONVOYEUR TRANSVERSAL D'ELECTRODES [72] MARTTILA, TOM, FI [71] OUTOKUMPU OYJ, FI [85] 2001-03-14 [86] 1999-09-30 (PCT/FI99/00804) [87] 2000-04-06 (WO00/18988) [30] FI (982104) 1998-09-30</p>	<p style="text-align: right;">[21] 2,344,477 [13] A1</p> <p>[51] Int.Cl. 7D21D 5/16 [25] EN [54] SCREENING DEVICE [54] DISPOSITIF DE CRIBLAGE [72] GASSMANN, HUBERT, DE [72] BAIER, MAXIMILIAN, DE [72] MICKELAT, THOMAS, DE [71] HEINRICH FIEDLER GMBH & CO. KG, DE [85] 2001-03-14 [86] 1999-09-14 (PCT/EP99/06801) [87] 2000-03-23 (WO00/15901) [30] DE (198 42 042.0) 1998-09-14</p>
<p style="text-align: right;">[21] 2,344,472 [13] A1</p> <p>[51] Int.Cl. 6G06F 17/00 6B41M 5/035 6B41M 5/38 [25] EN [54] PHOTO STAMP [54] TIMBRE AVEC PHOTOGRAPHIE [72] TRUC, JAMES A., US [71] PAKON, INC., US [85] 2001-03-14 [86] 1999-10-08 (PCT/US99/23522) [87] 2000-05-04 (WO00/24590) [30] US (09/179,229) 1998-10-26</p>	<p style="text-align: right;">[21] 2,344,475 [13] A1</p> <p>[51] Int.Cl. 7C25C 7/02 [25] EN [54] METHOD FOR MANUFACTURING OF A CATHODE SUSPENSION BAR [54] PROCEDE DE FABRICATION D'UNE BARRE DE SUSPENSION POUR CATHODE [72] MARTTILA, TOM, FI [71] OUTOKUMPU OYJ, FI [85] 2001-03-14 [86] 1999-09-23 (PCT/FI99/00782) [87] 2000-03-30 (WO00/17419) [30] FI (982060) 1998-09-24</p>	<p style="text-align: right;">[21] 2,344,575 [13] A1</p> <p>[51] Int.Cl. 7C12Q 1/68 [25] EN [54] METHODS OF NUCLEIC ACID AMPLIFICATION AND SEQUENCING [54] PROCEDES D'AMPLIFICATION ET DE SEQUENCAGE D'ACIDE NUCLEIQUE [72] TURCATTI, GERARDO, CH [72] KAWASHIMA, ERIC, CH [72] MAYER, PASCAL, FR [72] MERMOD, JEAN-JACQUES, CH [72] ADESSI, CELINE, FR [71] APPLIED RESEARCH SYSTEMS ARS HOLDING N.V., AN [85] 2001-03-29 [86] 1999-09-30 (PCT/GB99/03248) [87] 2000-04-06 (WO00/18957) [30] EP (98307985.6) 1998-09-30</p>
<p style="text-align: right;">[21] 2,344,473 [13] A1</p> <p>[51] Int.Cl. 7E21B 19/083 7E21B 15/00 7E21B 19/09 [25] EN [54] METHOD AND DEVICE FOR RISER TENSIONING [54] PROCEDE ET DISPOSITIF DESTINE A LA MISE SOUS TENSION D'UN TUBE ASCENSEUR [72] EILERTSEN, BJORN, NO [71] ENGINEERING & DRILLING MACHINERY AS, NO [85] 2001-03-14 [86] 1999-09-22 (PCT/NO99/00296) [87] 2000-04-20 (WO00/22277) [30] NO (19984474) 1998-09-25</p>	<p style="text-align: right;">[21] 2,344,476 [13] A1</p> <p>[51] Int.Cl. 7B29C 45/38 7B29D 17/00 7B29C 37/02 7G11B 7/26 7B29C 45/26 7B29C 45/27 [25] EN [54] SHAPING TOOL FOR INFORMATION CARRIER DISC BLANKS [54] OUTIL DE FORMAGE POUR EBAUCHES DE DISQUES SUPPORTS DE DONNEES [72] ZIETEK, MICHAEL, DE [72] SCHWARZ, HARRY, DE [72] WICKER, MICHAEL, DE [72] KRESS, HANS-JURGEN, DE [72] BLASS, RUDOLF, DE [72] HOSS, WERNER, DE [72] ALBRECHT, KLAUS, DE [71] ROHM GMBH, DE [85] 2001-03-14 [86] 1999-09-15 (PCT/EP99/06822) [87] 2000-03-30 (WO00/16957) [30] DE (198 42 899.5) 1998-09-18 [30] DE (198 54 736.6) 1998-11-27</p>	<p style="text-align: right;">[21] 2,344,576 [13] A1</p> <p>[51] Int.Cl. 7C12N 1/21 7A01K 67/00 7C07K 14/00 7C07K 16/00 7C12N 15/00 7C07H 21/02 7C07H 21/04 7C12N 15/11 7C12N 15/63 7C12N 15/85 7C12N 15/86 [25] EN [54] GENE ENCODING MNR2 AND USES THEREOF [54] GENE CODANT POUR MNR2 ET UTILISATIONS ASSOCIEES [72] WILLIAM, CHRISTOPHER, US [72] JESSELL, THOMAS M., US [72] TANABE, YASUTO, JP [71] THE TRUSTEES OF COLUMBIA UNIVERSITY IN THE CITY OF NEW YORK, US [85] 2001-03-28 [86] 1999-09-29 (PCT/US99/22517) [87] 2000-04-06 (WO00/18884) [30] US (09/162,524) 1998-09-29</p>

Demandes PCT entrant en phase nationale

[21] **2,344,578**

[13] A1

[51] **Int.Cl. 7C12N 9/18 7C12N 15/10
7C12N 9/26 7A61K 39/35 7C12N 15/54**

[25] EN

[54] **CLONING AND RECOMBINANT
PRODUCTION OF POLISTINAE
VENOM ENZYMES, SUCH AS
PHOSPHOLIPASE AND
HYALURONIDASE, AND
IMMUNOLOGICAL THERAPIES
BASED THEREON**

[54] **PRODUCTION PAR CLONAGE ET
RECOMBINAISON D'ENZYMES DE
VENIN DE VESPIDES, TELLES QUE LA
PHOSPHOLIPASE ET
L'HYALURONIDASE, THERAPIES
IMMUNOLOGIQUES FONDEES SUR
CES DERNIERES**

[72] KING, TE PAIO, US

[71] THE ROCKEFELLER UNIVERSITY,
US

[85] 2001-03-30

[86] 1999-10-01 (PCT/US99/23211)

[87] 2000-04-06 (WO00/18896)

[30] US (09/166,205) 1998-10-01

[21] **2,345,050**

[13] A1

[51] **Int.Cl. 7A61B 3/107 7A61K 38/00
7C07K 14/435**

[25] EN

[54] **METHOD OF USING FETUIN TO
INDUCE APOPTOSIS IN CANCER
CELLS**

[54] **METHODE D'UTILISATION DE LA
FETUINE POUR INDUIRE
L'APOPTOSE DE CELLULES
CANCEREUSES**

[72] YU, JENNY, US

[72] TSAI, DAVID, US

[71] AMBRYX BIOTECHNOLOGY, INC.,
US

[85] 2001-03-06

[86] 1999-09-08 (PCT/US99/20677)

[87] 2000-03-16 (WO00/13700)

[30] US (09/149,878) 1998-09-08

PCT Applications Entering the National Phase

Canadian Divisional and Previously Unavailable Laid-Open applications

Demandes canadiennes apparentées par division et demandes mises à la disponibilité du public non disponibles auparavant

[21] **2,340,610**
[13] A1

[51] **Int.Cl. 7G10L 19/00**
[25] EN
[54] **ENCODER/DECODER**
[54] **CODEUR ET DECODEUR**
[72] FIELDER, LOUIS DUNN, US
[72] DAVIS, MARK FRANKLIN, US
[71] DOLBY LABORATORIES
LICENSING CORPORATION, US
[22] 1990-01-29
[43] 1990-07-28
[62] 2,140,678
[30] US (303,714) 1989-01-27
[30] US (439,868) 1989-11-20
[30] US (458,894) 1989-12-29

[21] **2,341,795**
[13] A1

[51] **Int.Cl. 7A61F 9/008 7A61B 18/20**
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[25] EN
[54] **APPARATUS AND METHOD FOR**
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[72] RUIZ, LUIS ANTONIO, CO
[71] RUIZ, LUIS ANTONIO, CO
[22] 1995-06-28
[43] 1995-12-30
[62] 2,152,856
[30] US (08/268,182) 1994-06-29

[21] **2,341,921**
[13] A1

[51] **Int.Cl. 7C07D 263/32 7C07C 233/31**
[25] EN
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[54] **PRODUITS INTERMEDIAIRES DE**
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[72] HARUTA, JUNICHI, JP
[72] MATSUSHITA, MUTSUYOSHI, JP
[71] JAPAN TABACCO INC., JP
[22] 1995-12-18
[43] 1996-06-27
[62] 2,183,645
[30] JP (335838/1994) 1994-12-20
[30] JP (93099/1995) 1995-03-27
[30] JP (164656/1995) 1995-06-06
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[21] **2,342,316**
[13] A1

[51] **Int.Cl. 7H04N 7/173**
[25] EN
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[54] **METHODE**
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[72] KANDLUR, DILIP D., US
[72] YU, PHILIP S., US
[71] INTERNATIONAL BUSINESS
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[22] 1995-02-17
[43] 1995-10-05
[62] 2,142,801
[30] US (08/222,781) 1994-04-04

[21] **2,342,317**
[13] A1

[51] **Int.Cl. 7H04N 7/173**
[25] EN
[54] **FRAME SAMPLING SCHEME FOR**
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[54] **METHODE**
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DEMANDE
[72] CHEN, MING-SYAN, US
[72] YU, PHILIP S., US
[72] KANDLUR, DILIP D., US
[71] INTERNATIONAL BUSINESS
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[22] 1995-02-17
[43] 1995-10-05
[62] 2,142,801
[30] US (08/222,781) 1994-04-04

[21] **2,342,760**
[13] A1

[51] **Int.Cl. 7B25B 7/00**
[25] EN
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[22] 2000-01-26
[43] 2000-08-17
[62] 2,327,300
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[13] A1

[51] **Int.Cl. 7G01B 11/26**
[25] EN
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[72] NIWA, YOSHIKI, JP
[72] KOUNO, HIDEHIKO, JP
[71] AMADA COMPANY, LIMITED, JP
[71] KOUNO, HIDEHIKO, JP
[22] 1991-02-22
[43] 1991-09-05
[62] 2,054,705
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[21] **2,343,542**
[13] A1

[51] **Int.Cl. 7H04M 3/48**
[25] EN
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[43] 1998-01-17
[62] 2,208,394
[30] US (08/682,368) 1996-07-17

[21] **2,343,547**
[13] A1

[51] **Int.Cl. 7H04M 3/42 7H04M 3/48 7H04M 3/54 7H04M 3/56**
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[43] 1998-01-17
[62] 2,208,394
[30] US (08/682,368) 1996-07-17

[21] **2,343,560**
[13] A1

[51] **Int.Cl. 7H04R 3/00 7A63F 13/00 7G06F 3/16**
[25] EN
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[71] HUDSON SOFT CO. LTD., JP
[22] 1993-09-17
[43] 1994-04-02
[62] 2,106,442
[30] JP (4-284988) 1992-10-01
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[21] **2,343,587**
[13] A1

[51] **Int.Cl. 7H04Q 7/36 7H04Q 7/30 7H04Q 7/32**
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[71] TELEFONAKTIEBOLAGET LM ERICSSON, SE
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[43] 1995-05-11
[62] 2,296,857
[30] US (08/147,254) 1993-11-01
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[21] **2,343,659**
[13] A1

[51] **Int.Cl. 7C07C 11/02 7C07C 11/10 7C07C 5/27**
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[72] SMITH, LAWRENCE A., JR., US
[72] ARGANBRIGHT, ROBERT P., US
[72] HEARN, DENNIS, US
[72] GILDERT, GARY R., US
[71] CHEMICAL RESEARCH & LICENSING COMPANY, US
[22] 1994-07-21
[43] 1995-06-15
[62] 2,178,612
[30] US (08/163,311) 1993-12-08

[21] **2,343,877**
[13] A1

[51] **Int.Cl. 7B29C 45/04 7B29C 45/17 7B29C 45/76**
[25] EN
[54] **METHOD FOR INCREASING THE RATE OF ARTICLE PRODUCTION BY A STACKED MOLD**
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[72] TRAVAGLINI, NICK, CA
[72] BROWN, DAVID, CA
[72] GAUL, HARALD, CA
[72] KUSHNIR, YOSIF, CA
[71] TRADESCO MOLD LIMITED, CA
[22] 1990-07-26
[43] 1991-12-28
[62] 2,022,060
[30] US (07/544,453) 1990-06-27

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[21] **2,343,935**

[13] A1

[51] **Int.Cl. 7B29C 45/28 7B29C 45/04**

[25] EN

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[54] **SYSTEME DE PREVENTION DE
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[72] TRAVAGLINI, NICK, CA

[72] KUSHNIR, YOSIF, CA

[72] GAUL, HARALD, CA

[71] TRADESCO MOLD LIMITED, CA

[22] 1990-07-26

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		PETROLE	2,325,788
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		CORPORATION	2,324,029
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		ISHIKAWA, TAKESHI	2,315,562
		ISHIZAKI, NOBUYUKI	2,326,922
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		JDS UNIPHASE INC.	2,326,990
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ADIR ET COMPAGNIE	2,342,990	ANTEBI, AMIT	2,343,897	AZIMZAI, YALDA	2,343,351
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DE CLERCQ, JOHN E. K. G.	2,343,062	FOUNDATION	2,343,883	ESSEF CORPORATION	2,343,252
DE FRANCE, ROBERT V.	2,343,960	DREWERY, T. GIG	2,343,393	ESSEF CORPORATION	2,343,283
DE GOUY, JEAN-LUC	2,342,717	DREXLER, HERMANN	2,343,155	ESSEF CORPORATION	2,343,363
DE GROOT, P. F. M.	2,343,977	DRISSEL, MARK	2,343,103	ESSEF CORPORATION	2,343,372
DE MIL, CHRISTOPHE	2,343,007	D'SA, JOSEPH M.	2,343,766	ESSEF CORPORATION	2,343,415
DE SIMONE, MAURICIO	2,343,777	DU PASQUIER, AURELIEN	2,342,980	ESTES, MARK	2,343,796
DEAD SEA WORKS LTD.	2,343,952	DUNHAM, STEVEN ALAN	2,343,318	ESTILL MEDICAL	
DEBATES.COM CORPORATION	2,343,763	DUPONT PHARMACEUTICALS		TECHNOLOGIES,	
DEBRAY, ALEXANDRA	2,343,909	RESEARCH		INCORPORATED	2,344,416
DEGELSEGGER, WALTER	2,344,156	LABORATORIES, INC.	2,343,744	EUPALAMUS	2,343,764
DEGELSEGGER, WALTER	2,344,160	DUPONT PHARMACEUTICALS		EUROPEAN COMMUNITY	
DELAAGE, MICHEL	2,342,738	RESEARCH		REPRESENTED BY	
DELANO, CARY L.	2,344,141	LABORATORIES, INC.	2,343,749	COMMISSION OF THE	
DELANO, CARY L.	2,344,264	DURAND, GRAZIELLA	2,342,713	EUROPEAN	
DELL'OCA, ALBERTO		DURNWALD, MARK W.	2,343,906	COMMUNITIES	2,344,187
FERNANDEZ	2,344,270	DUSCI, SERGIO	2,343,788	EVANS, PAUL ANDREW	2,343,075
DEMERTZIS, YOANNIS	2,343,778	DYNAVAX TECHNOLOGIES		EXPRO NORTH SEA LIMITED	2,343,910
DEN NORSKE STATS		CORPORATION	2,343,052	EXXON RESEARCH AND	
OLJESELSKAP A.S.	2,343,977	DYNO NOBLE ASIA PACIFIC		ENGINEERING COMPANY	2,343,769
DENG, BOJUAN B.	2,344,262	LIMITED	2,343,030	EXXON RESEARCH AND	
DENINNO, MICHAEL PAUL	2,344,248	EALER, GEORGE EDWARD	2,343,375	ENGINEERING COMPANY	2,343,794
DENNIS, ELIZABETH		EARTH TOOL COMPANY, L.L.C.	2,343,382	EXXONMOBIL CHEMICAL	
SALISBURY	2,343,978	EASTER, DAVID A.	2,343,225	PATENTS INC.	2,343,309
DEO, FRANK P.	2,343,733	EASTMAN, JEFFREY	2,343,765	EXXONMOBIL CHEMICAL	
DEROCHE, KENNETH G.	2,343,925	EBERHARDT, NOEL H.	2,343,397	PATENTS INC.	2,343,400
DEROOSE, FREDERIK DIRK	2,344,390	EBERT, CHARLES D.	2,343,100	EXXONMOBIL CHEMICAL	
DETTZBAUGH, MARK T.	2,336,587	EBLING, WENDELL VICTOR	2,343,367	PATENTS INC.	2,343,891
DESCHENES, CHARLES L.	2,343,396	EDMONSTON, BRIAN S.	2,343,237	E-Z BOWZ, L.L.C.	2,344,301
DESSOVIC, KONRAD	2,343,908	EDWARDS, CRAIG GORDON	2,343,367	F. HOFFMANN-LA ROCHE AG	2,343,168
DETEMOBIL DEUTSCHE		EDWARDS, JEFFREY CHARLES	2,343,910	F. HOFFMANN-LA ROCHE AG	2,344,058
TELEKOM MOBILNET		EDWARDS, LOUISE	2,343,391	FACH, ROLAND	2,343,782
GMBH	2,343,180	EFENDIC, SUAD	2,344,056	FACHE, ERIC	2,343,012
DETEMOBIL DEUTSCHE		EFFCON LABORATORIES, INC.	2,343,270	FACHE, ERIC	2,343,013
TELEKOM MOBILNET		EFFEM GMBH	2,343,165	FALCIANI, MARCO	2,343,788
GMBH	2,343,389	EGAN, JOSEPHINE	2,339,326	FALCON, JUAN	2,343,163
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DI PAOLO, CARLO	2,343,834	EILERTSEN, BJORN	2,344,473	FASANO, ALESSIO	2,342,771
DIALPAD.COM. INC.	2,343,754	EINAT, PAZ	2,341,705	FAST SEARCH & TRANSFER	
DIAMOND, MASON	2,343,223	EKSTROM, TOMMY	2,342,986	ASA	2,344,149
DICKER, TIMOTHY P.	2,343,808	EKUDDEN, ERIK	2,344,302	FAUPEL, MARK L.	2,343,401
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SCHNELLER, ARNOLD	2,343,946	SHRIVER, ZACHARY	2,341,412	SPATH, MICHAEL	2,343,380
SCHOLANDER, ELISABETH	2,342,991	SHUFFLE MASTER, INC.	2,343,257	SPECTRX, INC.	2,343,401
SCHONE, RAINER WALTER MAX	2,343,154	SHUFFLE MASTER, INC.	2,344,374	SPECTRX, INC.	2,343,762
SCHOTT GLAS	2,343,386	SIDELL, MARK FRANKLIN	2,343,286	SPI POLYOLS, INC.	2,344,078
SCHULER, LARRY	2,343,225	SIDELL, MARK FRANKLIN	2,343,756	SPINNLER, HENRY-ERIC	2,343,334
SCHWARTZ, JOHN A., JR.	2,343,093	SIDELL, MARK FRANKLIN	2,343,288	SPIROGEN LIMITED	2,341,434
SCHWARZ, HARRY	2,344,476	SIEMENS HEARING INSTRUMENTS, INC.	2,343,119	SRINIVASAN, SESHADRI	2,343,896
SCHWORER, WILFRIED	2,343,819	SIGNALGENE INC.	2,343,049	STAM, JOSEPH S.	2,343,781
SCIACCA, FRANCO	2,343,821	SIGNALGENE INC.	2,343,835	STAM, JOSEPH S.	2,343,795
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SCIENTIFIC PREDICTION, INC.	2,344,143	SIH, GILBERT C.	2,343,218	STANLEY, PATRICIA M.	2,343,771
SCOTT, JASON S.	2,343,774	SIH, GILBERT C.	2,343,237	STANLEY, PATRICIA M.	2,343,772
SCOTT, K. BRYAN	2,343,225	SIH, GILBERT C.	2,343,741	STARCS, COURTNEY M.	2,342,053
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