

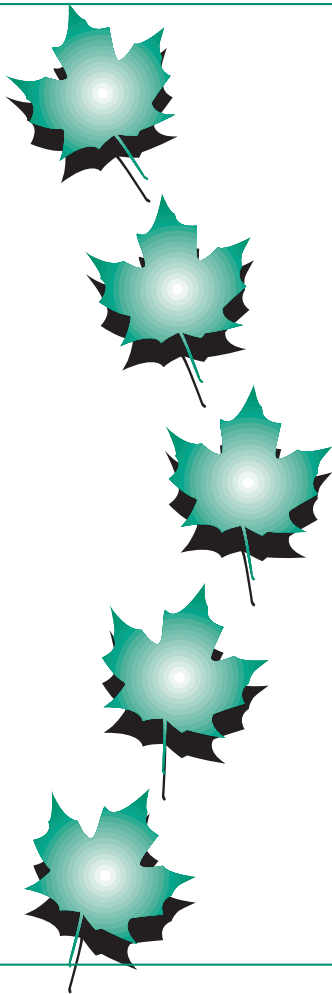


**Canadian
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**The Patent
Office
Record**

**La Gazette
du Bureau
des brevets**

Vol. 129, No. 5 January 30, 2001

Vol. 129, N° 5 le 30 janvier 2001

Canada

CIPO  OPIC

THE PATENT OFFICE RECORD

LA GAZETTE DU BUREAU DES BREVETS

David Tobin
Commissioner of Patents

David Tobin
Commissaire aux brevets

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

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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, 2000 will be shown as 2000-01-02.

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 2000, par exemple, sera représenté par 2000-01-02.

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 Codes

A complete list of country codes has been published in the October 24, 2000 issue of the Canadian Patent Office Record 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 an alphabetical listing of subject matter titles for the various classes by writing a request 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.

Those wishing to purchase a complete set of schedules covering all classes, including the Subject Matter Index and separate listings of all class titles, may do so from Micromedia Limited at a cost of \$25 (98 frame microfiche), or \$200 (paper).

5. How to Purchase Paper or Microform-copies of Canadian Patents and Canadian Laid-Open Applications

A) Paper Copies

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.

2. Codes 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.

Les personnes qui désirent acheter une série complète des listes couvrant toutes les classes, y compris l'index des sujets et listes distinctes de tous les titres de classes, doivent s'adresser à Micromedia Limited. Le prix est de 25 \$ pour des microfiches à 98 cadres d'image ou de 200 \$ pour des copies sur papier.

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A) Copies sur papier

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.

Notices

Paper copies of all Canadian Patents and Canadian Laid-Open Applications can be purchased at a cost of ten dollars (\$10) per copy plus estimated postage and taxes. Copies of these patents are available by writing or calling: Micromedia Limited, 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: tic@micromedia.on.ca

B) Microform Copies

Copies of Canadian Patents from number 445,931 to date and Canadian Laid-Open Applications from number 2,000,001 to date can be purchased from Micromedia Limited at a cost of \$4 each (98 frame microfiche).

Beginning with Canadian Patent number 986,651, annual collections may be purchased from Micromedia Limited in the following categories:

- Abstracts of Canadian Patents issued weekly in numerical order (98 frame microfiche).
- Cover pages, claims and drawings of Canadian Patents issued weekly in numerical order (98 frame microfiche).
- Full text of Canadian Patents issued weekly in numerical order (16 mm microfilm).

6. Orders for Patents By Class or Sub-Class

Micromedia Limited will fill standing orders for all Canadian patents issuing in any class or subclass. Patents issuing after the date of the order will be supplied. Annual fee for this service is \$150 per class.

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Les copies sur papier de tous les brevets canadiens et des demandes canadiennes mises à la disponibilité du public sont disponibles au coût de dix dollars (10 \$) par copie, plus l'affranchissement et les taxes. Il suffit d'écrire à Micromedia Limited, 240 rue Catherine, pièce 305, Ottawa (Ontario), Canada, K2P 2G8, ou de composer le numéro (613) 237-4250, Télécopieur (613) 237-4251.

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Courriel: tic@micromedia.on.ca

B) Copies en microforme

Les copies des brevets canadiens à partir du numéro 445,931 et des demandes canadiennes mises à la disponibilité, du public à partir du numéro 2,000,001 sont disponibles chez Micromedia Limited au coût de 4 \$ chacune (microfiche à 98 cadres d'image).

On peut également se procurer auprès de Micromedia Limited, à partir du numéro de brevet 986,651, des séries annuelles dans les catégories suivantes:

- Précis de brevets canadiens délivrés chaque semaine par ordre numérique (microfiche à 98 cadres d'image).
- Pages couvertures, revendications et dessins de brevets canadiens délivrés chaque semaine par ordre numérique (microfiche à 98 cadres d'image).
- Exemplaires complets de brevets canadiens délivrés, chaque semaine, par ordre numérique (microfilm 16 mm).

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Courriel: tic@micromedia.on.ca

A listing of all patents that have issued in each class or subclass, including patents both in force and expired, may be ordered at a price of 50¢ per page from the Patent Office.

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. 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.

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. 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.

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.

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.

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. 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.

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.

Notices

10. List of Patents Available for Licence or Sale

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

2,076,288
2,091,800
2,178,114
2,191,631
2,194,024
2,268,641

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

2,076,288
2,091,800
2,178,114
2,191,631
2,194,024
2,268,641

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. 1,161,600 which issued on January 30, 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.

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 30 janvier 1984 sont maintenant expirés, jusque et y compris le no. 1,161,600. 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. Laid-Open Applications

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

12. 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. 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).

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.

Avis

14. Patent Cooperation Treaty (PCT)

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

SCHEDULE OF FEES APPLICABLE AS OF JANUARY 01, 2001

BARÈME DE TAXES À PARTIR DU 1 JANVIER 2001

FEES	AMOUNTS	TAXES	MONTANTS
	\$		\$
1. Transmittal Fee: (Rule 14)	200.00	1. Taxe de transmission: (Règle 14)	200,00
2*. Basic Fee: (Rule 15.2(a))	562.00	2*. Taxe de base: (Règle 15.2(a))	562,00
Amount for each additional sheet over 30	13.00	Montant pour chaque feuille au delà de 30	13,00
3. Designation Fee: (Rule 15.2(a))	121.00	3. Taxe de désignation (par pays) (Règle 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		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. International Search Fee	1,249.00	4. Taxe de recherche internationale	1 249,00
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.		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.	
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.		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. Late Payment Fee	50% of the fees that are due, or, Minimum: Transmittal Fee Maximum: Basic Fee	5. Taxe pour paiement tardif	50% du montant impayé, ou, Minimum: taxe de transmission Maximum: taxe de base
Preliminary Examination		Examen préliminaire	
6. Handling Fee:	287.51 Deutsche Marks (Rule 57.2(a)) 147.00 Euro Dollars	6. Taxe de traitement:	287,51 marks allemands (Règle 57.2(a)) 147,00 dollars euro
7. Preliminary Examination Fee:	2,998.29 Deutsche Marks (Rule 58) 1,533.00 Euro Dollars	7. Taxe d'examen préliminaire:	2 998,29 marks allemands (Règle 58) 1 533,00 dollars euro

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.

Les taxes d'examen préliminaire sont payables en Deutsche Marks ou en Euro Dollars. Elles doivent être payées à l'Office européen des brevets mais peuvent être payées au Office Receveur de Canada.

* International fees will be reduced by \$194.00 for all applications filed using PCT-Easy.

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

Notices

15. PCT Notices

PCT Signature Requirements

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

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

15. Avis PCT

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Avis

16. Laid-Open Applications

The Patent Office Record of January 30, 2001 contains laid-open applications from January 7, 2000 - January 13, 2001.

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 7 janvier 2000 - 13 janvier 2001.

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SUBSTANTIALLY NO
OBJECTIONABLE FLAVOR OR
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[13] C

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[25] EN
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BLOCKS HINGABLY OPENABLE AND
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[13] C

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[25] EN
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[11] 2,072,399
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[25] FR
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UTILISATION AU RENFORCEMENT
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[54] PROCESS FOR THE
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[54] **METHODE DE LOCALISATION DE GISEMENTS DE PETROLE OU DE GAZ A PARTIR DES TEMPERATURES A LA SURFACE DE LA TERRE**
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[11] **2,082,321**
[13] C

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[54] **CIRCUIT POUR DETECTER LA SITUATION D'UNE LIGNE DE RESEAU TELEPHONIQUE A L'INSTALLATION DE L'ABONNE**
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[13] C

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[51] **Int.Cl. 5G09F 9/33 5G06F 3/14**
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[13] C

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[25] EN
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[13] C

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[54] **SYSTEME DE DEVIATION AVEC TRC A FAISCEAU CONTROLE**
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[73] Clorox Company (The), US
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[54] **METHODE DE CORRECTION DES VARIATIONS DE LA LONGUEUR D'ONDE DE LA SOURCE LUMINEUSE D'UN INTERFEROMETRE DE SAGNAC A FIBRE OPTIQUE EN BOUCLE FERMEE UTILISE POUR MESURER UNE VITESSE DE ROTATION**
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[73] 420820 ONTARIO LIMITED c/o/b PREFERRED ENGINEERING INC., CA
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[72] Brown, David R., US
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[54] **SUBSTRAT DE SILICIUM OU DE SILICE A SURFACE MODIFIEE; METHODE DE PREPARATION; NOUVEAUX ORTHOESTERS ET METHODE DE PREPARATION**
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[54] **APPAREIL D'ENREGISTREMENT A JET D'ENCRE A COMMANDE D'ENREGISTREMENT VARIABLE ET METHODE D'ENREGISTREMENT CONNEXE**
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[72] Hirabayashi, Hiromitsu, JP
[72] Kashino, Toshio, JP
[72] Sugimoto, Hitoshi, JP
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[72] McBride, William, US
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[73] DIATIDE, INC., US
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[30] US (807,062) 1991-11-27

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[72] Baumann, Heinz, DE
[73] Herm.Sprenger GmbH u.Co.KG, DE
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[13] C

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[54] **NONFULL APERTURE LUNEBERG-TYPE LENS WITH A GRADED INDEX CORE AND A HOMOGENOUS CLADDING, METHOD FOR FORMING THEREOF, AND HIGH NUMERICAL APERTURE LASER DIODE ASSEMBLY**
[54] **LENTILLE DE LUNEBERG A OUVERTURE PARTIELLE DOTE D'UN NOYAU A GRADIENT D'INDICE ET D'UN BLINDAGE HOMOGENE, METHODE DE FABRICATION DE CETTE LENTILLE ET DIODE LASER A GRANDE OUVERTURE NUMERIQUE**
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[73] INSTITUT NATIONAL D'OPTIQUE, CA
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[13] C

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[13] C

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[54] **ACCESSOIRE POUR PATINS DE GARDIENS DE BUT**
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[13] C

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[73] Alpha Therapeutic Corporation, US
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[13] C

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[13] C

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[54] **APPARATUS AND METHOD FOR
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[54] **METHODE ET DISPOSITIF DE
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[54] **PYRIMIDINES SUBSTITUEES
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[72] Oates, Peter J., US
[72] Siegel, Todd W., US
[72] Zembrowski, William J., US
[73] PFIZER INC., US
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[87] (WO94/07867)
[30] US (952,222) 1992-09-28

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[13] C

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[54] **MEMOIRE A ACCES SELECTIF A
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[73] INTERNATIONAL BUSINESS
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[54] **PRESENTATION
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[11] **2,148,583**
[13] C

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[72] Rose, Gene D., US
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THE USE THEREOF AS ADSORPTION
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DES RESINES THERMOPLASTIQUES**
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[13] C

[51] **Int.Cl. 6G06K 9/78 6H04N 1/387 6G06K 9/80**
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[54] **SOLUTION ELECTROLYTIQUE POUR PILES AU LITHIUM ET PROCEDE DE PRODUCTION**
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[72] Takahata, Mituo, JP
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[54] **METHODE DE DESENFUMAGE DE TOURS D'HABITATION**
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[54] **ARTICLE ABSORBANT POSSEDANT UN ELEMENT MATELASSE ET UNE BARRIERE**
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[72] Costea, Helene Karin, DE
[72] Schöne, Rainer Walter Max, DE
[72] Divo, Michael, DE
[73] THE PROCTER & GAMBLE COMPANY, US
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[54] **METHODE DE FABRICATION D'ARTICLE ABSORBANT COURBE, FORME**
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[54] **ABSORBANT COMPRENANT DEUX COUCHES DE GEL, L'UNE SUPERIEURE ET L'AUTRE INFERIEURE**
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[25] EN
[54] **ABSORBENT ARTICLES HAVING LATERALLY SPACED UNDERGARMENT SIDE WRAPPING ELEMENTS WITH ZONES OF EXTENSIBILITY**
[54] **ARTICLES ABSORBANTS AYANT DES ELEMENTS ESPACES LATERALEMENT ENVELOPPANT LES COTES DU SOUS-VETEMENT, AVEC DES ZONES D'EXTENSIBILITE**
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[72] Coles, Peter, DE
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[54] **APPARATUS FOR AXIALLY POSITIONING THE ROLL SHELL IN A HYDROSTATICALLY LOADED CONTROLLED DEFLECTION ROLL**
[54] **APPAREIL POUR LE POSITIONNEMENT AXIAL DE LA VIROLE D'UN ROULEAU A CHARGEHYDROSTATIQUE ET DEFLEXION CONTROLLEE**
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[72] ROERIG, Arnold J., US
[73] BELOIT TECHNOLOGIES, INC., US
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[54] **ANTENNA-EFFECT SUPPRESSOR METHOD AND DEVICE PARTICULARLY FOR THERMOCOUPLES AND OTHER DISSIMILAR METAL CONDUCTOR COMBINATIONS**
[54] **METHODE ET DISPOSITIF DE SUPPRESSION D'EFFET D'ANTENNE, EN PARTICULIER POUR DES THERMOCOUPLES ET AUTRES COMBINAISONS DE CONDUCTEURS EN METAUX DISSEMBLABLES**
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[72] STEWART, Russell, US
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[54] **PROCEDE ET DISPOSITIF DE MESURE GRAVITATIONNELLE**
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[13] C

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[54] **METHOD AND TOOL FOR MOUNTING AND REMOVING WHEEL LUG BOLTS FROM VEHICLE WHEEL HUBS**
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[51] **Int.Cl. 6F02M 35/108**
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[54] **CIRCUIT D'ADMISSION A GEOMETRIE VARIABLE POUR MOTEUR A COMBUSTION INTERNE**
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[72] MATYSIEWICZ, Edwin J., US
[72] PATEL, Vasant B., US
[72] ZENAS, Stanley F., US
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[73] A W NORDIC SYSTEM AB, SE
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[13] C

[51] **Int.Cl. 6B60J 10/04**
[25] EN
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[54] **COULOIR D'UNE GLISSIERE-GUIDE DE GLACE AVEC RENFORT COMPOSITE**
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[73] THE STANDARD PRODUCTS COMPANY, US
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[73] Canadian Metal Rolling Mills, a division of the Roll Form Group of Samue, CA
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[11] 2,207,353
[13] C

[51] Int.Cl. 6B01J 21/04 6C07C 41/01
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[25] EN
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CATALYST AND METHOD OF
PRODUCING DIMETHYL ETHER
[54] CATALYSEUR POUR ETHER
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METHODE POUR PRODUIRE DE
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[13] C

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[25] EN
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[54] METHODE ET APPAREIL DE
RECEPTION DE
RADIOCOMMUNICATION AMDC
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[72] TAKAGI, Hirofumi, JP
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[13] C

[51] Int.Cl. 6G06K 15/02 6G06T 9/20
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SYSTEM
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[54] **PROCEDE D'ENRICHISSEMENT
DES SCORIES D'OXYDE DE TITANE
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[13] C

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[13] C

[51] **Int.Cl. 6F25B 5/04**
[25] EN
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[54] **SYSTEME DE REFRIGERATION
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[11] **2,211,753**
[13] C

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[13] C

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[25] EN
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[54] **CAPTEUR EXTERNE DE
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[72] CARNEY, James K., US
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[13] C

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[54] **GODET DE MEULAGE ET
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[13] C

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[25] EN
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[54] **PROCEDE POUR LE
TRAITEMENT DE CRASSES
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[72] YAMAGUCHI, Kenji, JP
[72] NISHIMURA, Tomonobu, JP
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[13] C

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[25] EN
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[54] **OZONISEUR ET PROCEDE DE
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[54] **MECANISME LEVE-GLACE D'UN VEHICULE REPONDANT A UNE FORCE EXTERNE**
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[54] **PROCEDE ET APPAREIL DE SIGNALISATION DE REPONSE ENTRE DES TELEPHONES OU DES COMPLEMENTES SITUES SUR LA MEME LIGNE**
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[54] **ELEMENT DE CHARGE PAR CONTACT, MODULE DE FORMATION D'IMAGE COMPRENANT L'ELEMENT DE CHARGE PAR CONTACT ET UN DISPOSITIF PHOTOELECTRIQUE DE FORMATION D'IMAGE, Y COMPRIS LE MODULE DEFORMATION D'IMAGE**
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[54] **PROCEDE ET DISPOSITIF POUR REPLIQUER DES DONNEES MEMOIRE DANS UN MICROPROCESSEUR EVOLUE**
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[73] TRANSMETA CORPORATION, US
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[72] PARKER, Paul David, US
[72] MOSDAL, Brian Thomas, US
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[72] NEMSER, Stuart, US
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COMPOUND HAVING ANTI-XA
ACTIVITY AND A PLATELET
AGGREGATION ANTAGONIST
COMPOUND
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GENERATOR
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PRESENTANT UN GENERATEUR DE
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[13] C

[51] Int.Cl. 7B27B 31/00 7B65G 47/84
[25] EN
[54] MACHINE FOR CONVEYING
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[54] CONVOYEUR DE GRUMES
[72] PERREAULT, RENE, CA
[73] PERREAULT, RENE, CA
[22] 2000-02-24
[30] CA (2,262,076) 1999-02-25

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[21] **2,274,880**
[13] A1
[51] Int.Cl. 6C12N 15/12 6C07K 19/00
6C12P 21/08 6C12N 5/16 6C07K 16/18
6C07K 16/44 6C07K 14/47
[25] EN
[54] ICAM-6 MATERIALS AND
METHODS
[54] MATERIAUX ICAM-6 ET
METHODES
[72] LOUGHNEY, Kate, US
[72] STAUNTON, Donald E., US
[72] VAZEUX, Rosemay, US
[71] ICOS CORPORATION, US
[22] 1999-07-08
[43] 2001-01-08

[21] **2,276,644**
[13] A1
[51] Int.Cl. 6B42F 1/00 6B42F 5/00 6B42F
11/00
[25] EN
[54] METHOD OF SECURING LOOSE
PAPER USING WAISTBAND ELASTICS
AND METHOD OF GLUING THE
ELASTIC BANDS
[54] METHODE POUR RETENIR DES
FEUILLES DE PAPIERS EN UTILISANT
UNE CEINTURE ELASTIQUE ET
METHODE POUR COLLER LESDITS
ELASTIQUES
[72] WILKINSON, ROSS, CA
[71] WILKINSON, ROSS, CA
[22] 1999-07-09
[43] 2001-01-09

[21] **2,276,790**
[13] A1
[51] Int.Cl. 6B23B 47/00
[25] EN
[54] PROACTIVE DRILL PRESS
CONVERSION
[54] CONVERSION PROACTIVE DE
PERCEUSE A COLONNE
[72] KOECHER, WOLFGANG, CA
[71] KOECHER, WOLFGANG, CA
[22] 1999-07-08
[43] 2001-01-08

[21] **2,276,805**
[13] A1
[51] Int.Cl. 6A47J 43/046 6A47J 27/00
6A47J 36/00
[25] FR
[54] MALAXEUR
[54] MIXER
[72] CARON, PATRICK, CA
[71] CARON, PATRICK, CA
[22] 1999-07-09
[43] 2001-01-09

[21] **2,276,912**
[13] A1
[51] Int.Cl. 6C10G 1/04 6E21B 43/22
[25] EN
[54] A PROCESS FOR THE
SEPARATION OF TAR AND HEAVY
OILS FROM OIL BEARING SOILS AND
FOR THE PURGING OF HIGH
MOLECULAR WEIGHT COMPOUNDS
FROM SURFACES
[54] UN PROCEDE POUR LA
SEPARATION DES GOUDRONS ET DES
HUILES LOURDES DE SABLES
BITUMINEUX ET POUR
L'ELIMINATION DE COMPOSES DE
POIDS MOLECULAIRE ELEVE DE
SURFACES
[72] DI TULLIO, VENANZIO, CA
[71] DI TULLIO, VENANZIO, CA
[22] 1999-07-13
[43] 2001-01-13

[21] **2,276,914**
[13] A1
[51] Int.Cl. 6A24F 1/30
[25] EN
[54] GRAVITY POWERED WATER
PIPE
[54] CONDUITE D'EAU
FONCTIONNANT PAR GRAVITE
[72] JAHN, DARREN, CA
[71] JAHN, DARREN, CA
[22] 1999-07-12
[43] 2001-01-12

[21] **2,276,926**
[13] A1
[51] Int.Cl. 6B63H 16/08 6B63H 1/36
6B63B 35/79
[25] EN
[54] FINBOARD
[54] PLANCHE A DERIVES
[72] TOMOSY, THOMAS E., CA
[71] TOMOSY, THOMAS E., CA
[22] 1999-07-09
[43] 2001-01-09

[21] **2,276,928**
[13] A1
[51] Int.Cl. 6A47G 23/02 6B65D 25/22
6B65D 25/28
[25] EN
[54] CYNDI'S COFFEE CADDY
[54] SUPPORT POUR GOBELET A
CAFE DE CYNDI
[72] KNOX, CYNTHIA LOUISE, CA
[71] KNOX, CYNTHIA LOUISE, CA
[22] 1999-07-12
[43] 2001-01-12

[21] **2,276,942**
[13] A1
[51] Int.Cl. 6A01G 27/04
[25] EN
[54] WATERING WICK
[54] MECHE D'IRRIGATION
[72] TAYLOR, BARNEY D., CA
[71] TAYLOR, BARNEY D., CA
[22] 1999-07-12
[43] 2001-01-12

[21] **2,276,943**
[13] A1
[51] Int.Cl. 6E01F 9/04
[25] EN
[54] SAFER AMBER TRAFFIC LIGHT
[54] FEU DE CIRCULATION JAUNE
PLUS SECURITAIRE
[72] BARDHAN, BIBHUTI BHUSAN, CA
[71] BARDHAN, BIBHUTI BHUSAN, CA
[22] 1999-07-12
[43] 2001-01-12

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[21] **2,276,952**
[13] A1
[51] **Int.Cl. 6B25G 3/38**
[25] EN
[54] **A PIVOTAL DEVICE OF A HANDLE**
[54] **DISPOSITIF ARTICULE D'UNE POIGNEE**
[72] HUNG, MICHAEL, TW
[71] MVP (H.K.) INDUSTRIES LIMITED, HK
[22] 1999-07-07
[43] 2001-01-07

[21] **2,276,962**
[13] A1
[51] **Int.Cl. 6A61B 5/0488**
[25] EN
[54] **ELECTROMYOGRAM SIGNAL ANALYSIS METHOD AND SYSTEM FOR USE WITH ELECTRODE ARRAY**
[54] **METHODE ET SYSTEME D'ANALYSE DE SIGNAUX D'ELECTROMYOGRAMME POUR UTILISATION AVEC UN RESEAU D'ELECTRODES**
[72] BECK, JENNIFER, CA
[72] SINDERBY, CHRISTER, CA
[72] LINDSTROM, LARS, SE
[71] UNIVERSITÉ DE MONTRÉAL, CA
[22] 1999-07-07
[43] 2001-01-07

[21] **2,276,974**
[13] A1
[51] **Int.Cl. 6A01M 17/00**
[25] EN
[54] **PEST EXTERMINATING METHOD AND APPARATUS**
[54] **METHODE ET APPAREIL D'EXTERMINATION D'ANIMAUX NUISIBLES**
[72] MAZE, GARY KEITH, CA
[72] MAZE, HOWARD KEITH, CA
[72] MAZE, NORMAN DARYL, CA
[71] MAZE, GARY KEITH, CA
[71] MAZE, HOWARD KEITH, CA
[71] MAZE, NORMAN DARYL, CA
[22] 1999-07-07
[43] 2001-01-07

[21] **2,277,008**
[13] A1
[51] **Int.Cl. 6B60R 25/10**
[25] EN
[54] **VEHICLE LOCATING DEVICE**
[54] **DISPOSITIF DE LOCALISATION DE VEHICULE**
[72] DUPUIS, RICHARD, CA
[71] DUPUIS, RICHARD, CA
[22] 1999-07-08
[43] 2001-01-08

[21] **2,277,036**
[13] A1
[51] **Int.Cl. 6B62J 23/00**
[25] EN
[54] **BICYCLE FRAME PAINT PROTECTOR**
[54] **PROTECTEUR DE PEINTURE POUR CHASSIS DE BICYCLETTE**
[72] EAST, JEFF, CA
[71] EAST, JEFF, CA
[22] 1999-07-08
[43] 2001-01-08

[21] **2,277,051**
[13] A1
[51] **Int.Cl. 6B65F 1/00 6B65D 33/00 6E04H 15/54**
[25] EN
[54] **CROW-NO-MORE**
[54] **COUVERCLE DE PROTECTION**
[72] EUALE, LARRY, CA
[71] EUALE, LARRY, CA
[22] 1999-07-08
[43] 2001-01-08

[21] **2,277,114**
[13] A1
[51] **Int.Cl. 6E05F 5/06 6E05D 11/00 6E05D 7/10**
[25] EN
[54] **INTEGRATED DOOR CHECK HINGE FOR AUTOMOBILES**
[54] **CHARNIERE DE CONTROLE DE PORTIERE INTEGREE POUR AUTOMOBILES**
[72] JESSE, GERHART, DE
[71] MULTIMATIC INC., CA
[22] 1999-07-07
[43] 2001-01-07

[21] **2,277,236**
[13] A1
[51] **Int.Cl. 6B62B 1/12 6B63C 13/00 6B62B 1/14**
[25] EN
[54] **COLLAPSIBLE CARRIER FOR WATER CRAFT**
[54] **REMORQUE PORTE-BATEAU PLIANTE**
[72] EARLEY, ROBERT HOWARD, CA
[72] COOPER, GARY LEONARD, CA
[71] EARLEY, ROBERT HOWARD, CA
[71] COOPER, GARY LEONARD, CA
[22] 1999-07-07
[43] 2001-01-07
[30] CA (2,242,509) 1999-07-07

[21] **2,277,239**
[13] A1
[51] **Int.Cl. 6H03M 13/12 6H04L 1/22**
[25] EN
[54] **PUNCTURING OF CONVOLUTIONAL CODES**
[54] **REALISATION DE DISCONTINUTE DE CODES CONVOLUTIONNELS**
[72] GOSNÉ, STÉPHANE, FR
[72] TONG, WEN, CA
[72] GAUTHIER, CATHERINE, FR
[72] GABIN, FRÉDÉRIC, FR
[71] GOSNÉ, STÉPHANE, FR
[71] TONG, WEN, CA
[71] GAUTHIER, CATHERINE, FR
[71] GABIN, FRÉDÉRIC, FR
[22] 1999-07-08
[43] 2001-01-08

[21] **2,277,248**
[13] A1
[51] **Int.Cl. 6F23G 7/08**
[25] EN
[54] **PORTABLE FLARE STACK**
[54] **TORCHE PORTABLE**
[72] PEDERSEN, ELDON THEODORE, CA
[71] PEDERSEN, ELDON THEODORE, CA
[22] 1999-07-09
[43] 2001-01-09

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[21] **2,277,250**
[13] A1

[51] **Int.Cl. 6H04Q 3/64 6H04L 29/02 6H04L 12/24**
[25] EN
[54] **EGRESS PORT SCHEDULING USING MEMORY EFFICIENT REQUEST STORAGE**
[54] **ORDONNANCEMENT DE PORT DE SORTIE PAR STOCKAGE DE DEMANDES AVEC UTILISATION EFFICACE DE LA MEMOIRE**
[72] MOSS, BARRY G., CA
[71] PMC-SIERRA, INC., CA
[22] 1999-07-09
[43] 2001-01-09

[21] **2,277,251**
[13] A1

[51] **Int.Cl. 6G03B 42/02 6G03B 42/00**
[25] EN
[54] **HIGH EFFICIENCY COLOUR X-RAY IMAGING SYSTEM**
[54] **SYSTEME D'IMAGERIE EN COULEURS AUX RAYONS X A HAUTE EFFICACITE**
[72] FRANCIS, JOHN R., CA
[72] STUART, GREG, CA
[71] TANTUS ELECTRONICS CORP., CA
[22] 1999-07-09
[43] 2001-01-09

[21] **2,277,253**
[13] A1

[51] **Int.Cl. 6B65B 11/06 6B65B 45/00 6B65B 51/09**
[25] EN
[54] **BALE WRAP RETAINING APPARATUS**
[54] **DISPOSITIF DE RETENUE POUR EMBALLER DES BALLEES**
[72] WOODLEY, BRIAN, CA
[71] WOODLEY, BRIAN, CA
[22] 1999-07-09
[43] 2001-01-09

[21] **2,277,255**
[13] A1

[51] **Int.Cl. 6B61D 19/00 6B61D 5/00 6B61D 39/00 6B61D 47/00**
[25] EN
[54] **FREIGHT CARS, ESPECIALLY FOR TRANSPORTING DRY BULK MATERIAL**
[54] **WAGONS A MARCHANDISES, EN PARTICULIER POUR LE TRANSPORT DES MATERIAUX SOLIDES EN VRAC**
[72] JOST, DIETER, FR
[71] RAILTRANS S.A., FR
[22] 1999-07-09
[43] 2001-01-09

[21] **2,277,259**
[13] A1

[51] **Int.Cl. 6C08F 210/16 6C08L 23/20**
[25] EN
[54] **HEAVY DUTY PACKAGING FILM**
[54] **FILM D'EMBALLAGE POUR APPLICATIONS INDUSTRIELLES**
[72] SIPOS, PETER, CA
[71] NOVA CHEMICALS CORPORATION, CA
[22] 1999-07-09
[43] 2001-01-09

[21] **2,277,260**
[13] A1

[51] **Int.Cl. 6B66F 3/00 6G05G 5/06 6E01H 5/06 6F16H 21/12**
[25] EN
[54] **LOCKABLE LEVER ARM ASSEMBLY**
[54] **BRAS DE LEVIER VERROUILLABLE**
[72] ROY, NORMAND, CA
[72] ST-PIERRE, YVES, CA
[71] SOUCY INTERNATIONAL INC., CA
[22] 1999-07-09
[43] 2001-01-09

[21] **2,277,261**
[13] A1

[51] **Int.Cl. 6G06F 17/30**
[25] EN
[54] **METHOD AND SYSTEM FOR MATCHING ONE OR MORE CANDIDATES WITH AN EMPLOYMENT POSITION USING QUALITATIVE AND QUANTITATIVE ASSESSMENT PARAMETERS**
[54] **METHODE ET SYSTEME D'APPARIEMENT D'UN OU DE PLUSIEURS CANDIDATS A UN EMPLOI AU MOYEN DE PARAMETRES D'EVALUATION QUALITATIFS ET QUANTITATIFS**
[72] HANKIN, YARON, US
[72] SINGH, MAN JIT, US
[72] LERTZMAN, JOHN E., US
[71] KORN/FERRY INTERNATIONAL FUTURESTEP, INC., US
[22] 1999-07-09
[43] 2001-01-09

[21] **2,277,264**
[13] A1

[51] **Int.Cl. 6H04B 7/212 6H04L 7/04**
[25] EN
[54] **A SELF CONFIGURING RADIO NETWORK**
[54] **RESEAU RADIO AUTO-CONFIGURABLE**
[72] McGIBNEY, GRANT, CA
[71] TELECOMMUNICATIONS RESEARCH LABORATORIES, CA
[22] 1999-07-09
[43] 2001-01-09

[21] **2,277,265**
[13] A1

[51] **Int.Cl. 6H04L 12/56**
[25] EN
[54] **LINK AGGREGATION IN ETHERNET FRAME SWITCHES**
[54] **AGREGATION DE LIENS DANS DES COMMUTATEURS DE TRAMES ETHERNET**
[72] ALEXANDER, THOMAS, US
[71] PMC-SIERRA, INC., CA
[22] 1999-07-09
[43] 2001-01-09

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[21] **2,277,287**
[13] A1
[51] **Int.Cl. 6A63B 69/00 6A63B 63/00**
[25] EN
[54] **SPORTS PRACTISE NET FOR ARRESTING FLYING PROJECTILE OBJECTS**
[54] **FILET D'ENTRAINEMENT DE SPORT POUR ARRETER DES OBJETS VOLANTS PROJETES**
[72] MacNICHOL, KEVIN, CA
[71] MacNICHOL, KEVIN, CA
[22] 1999-07-07
[43] 2001-01-07

[21] **2,277,291**
[13] A1
[51] **Int.Cl. 6B66F 3/00 6B66F 3/22**
[25] EN
[54] **SNOWMOBILE JACK**
[54] **CRIC POUR MOTONEIGE**
[72] LANGAN, BRADLEY, CA
[71] LANGAN, BRADLEY, CA
[22] 1999-07-08
[43] 2001-01-08

[21] **2,277,293**
[13] A1
[51] **Int.Cl. 6G07D 9/00**
[25] EN
[54] **COIN DISPENSER**
[54] **DISTRIBUTRICE DE PIECES DE MONNAIE**
[72] DOWNS, CELINE, CA
[71] DOWNS, CELINE, CA
[22] 1999-07-08
[43] 2001-01-08

[21] **2,277,296**
[13] A1
[51] **Int.Cl. 6B27D 1/04 6B27D 1/10 6B32B 21/14**
[25] EN
[54] **APPARATUS FOR AUTOMATIC AND CONTINUOUS LAY-UP OF LAMINATED VENEER LUMBER**
[54] **APPAREIL POUR LA SUPERPOSITION AUTOMATIQUE ET CONTINUE DE COUCHES DE PLACAGE LAMELLE**
[72] WHITWORTH, RONALD, CA
[71] WHITWORTH, RONALD, CA
[22] 1999-07-07
[43] 2001-01-07

[21] **2,277,313**
[13] A1
[51] **Int.Cl. 6F21V 17/06**
[25] EN
[54] **COUPLING DEVICE FOR CHRISTMAS LIGHT**
[54] **DISPOSITIF DE COUPLAGE POUR LUMIERES DE NOEL**
[72] HUANG, SHUN-FENG, TW
[71] HUANG, SHUN-FENG, TW
[22] 1999-07-08
[43] 2001-01-08

[21] **2,277,316**
[13] A1
[51] **Int.Cl. 6B65B 11/30**
[25] EN
[54] **APPARATUS AND METHOD FOR WRAPPING A LOAD**
[54] **APPAREIL ET METHODE D'EMBALLAGE DE CHARGE**
[72] DITCHBURN, GLEN, CA
[71] MAROIS, YANICK, CA
[71] WULFTEC INTERNATIONAL INC., CA
[22] 1999-07-08
[43] 2001-01-08

[21] **2,277,326**
[13] A1
[51] **Int.Cl. 6F16L 27/087**
[25] EN
[54] **SWIVEL COUPLING FOR HIGH PRESSURE FLUID**
[54] **RACCORD ORIENTABLE POUR LIQUIDE SOUS HAUTE PRESSION**
[72] WIEBE, JACOB R., CA
[71] WIEBE, JACOB R., CA
[22] 1999-07-07
[43] 2001-01-07

[21] **2,277,331**
[13] A1
[51] **Int.Cl. 6B27B 11/00 6B27B 31/00 6B27B 31/06**
[25] EN
[54] **LOG MERCHANDISER**
[54] **COUPEUSE-TRIEUSE DE BILLES COMMERCIALISABLES**
[72] WHITWORTH, RONALD, CA
[72] INFANTI, GIAN PIETRO, CA
[71] FLARE INTERNATIONAL SAWMILL SYSTEMS LTD., CA
[22] 1999-07-07
[43] 2001-01-07

[21] **2,277,361**
[13] A1
[51] **Int.Cl. 6A61N 1/04**
[25] FR
[54] **DISPOSITIF D'ELECTRODE POUR ELECTROTHERAPIE**
[54] **ELECTRODE DEVICE FOR ELECTROTHERAPY**
[72] HEBERT, PATRICK, FR
[72] CORAL, HERVÉ, FR
[71] SPORT-ELEC S.A., FR
[22] 1999-07-08
[43] 2001-01-08

[21] **2,277,370**
[13] A1
[51] **Int.Cl. 6H04L 29/02**
[25] EN
[54] **METHOD AND APPARATUS FOR PROXIED SIGNALLING OF AN END TO END CONNECTION ACROSS A CONNECTION ORIENTED NETWORK**
[54] **METHODE ET DISPOSITIF POUR SIGNALISATION PAR PROCURATION D'UNE LIAISON D'EXTREMITE EN EXTREMITE DANS UN RESEAU AXE SUR LES LIAISONS**
[72] TOOKER, MARK, CA
[72] BURNS, JOHN C., CA
[72] BOSLOY, JONATHAN L., CA
[71] NEWBRIDGE NETWORKS CORPORATION, CA
[22] 1999-07-08
[43] 2001-01-08

[21] **2,277,371**
[13] A1
[51] **Int.Cl. 6C12N 11/00 6C12P 13/00 6C12N 9/02 6C12N 9/24**
[25] EN
[54] **SILICEOUS SUPPORT MEDIA FOR IMMOBILIZATION OF ENZYMES**
[54] **MILIEUX DE SOUTIEN SILICEUX POUR L'IMMOBILISATION D'ENZYMES**
[72] SAVILLE, BRADLEY A., CA
[72] LE FEVRE, GERARD N., CA
[71] NATIONAL SILICATES LTD., CA
[22] 1999-07-08
[43] 2001-01-08

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[21] **2,277,378**
[13] A1

[51] **Int.Cl. 6E21B 43/24**
[25] EN
[54] **STEAM-ASSISTED GRAVITY DRAINAGE HEAVY OIL RECOVERY PROCESS**
[54] **PROCEDE DE RECUPERATION DU PETROLE LOURD PAR DRAINAGE PAR GRAVITE AU MOYEN DE LA VAPEUR**
[72] COATES, ROY, CA
[72] CYR, TED, CA
[71] COATES, ROY, CA
[71] CYR, TED, CA
[22] 1999-07-08
[43] 2001-01-08

[21] **2,277,417**
[13] A1

[51] **Int.Cl. 6C22B 59/00 6C22B 3/38 6C22B 3/44**
[25] EN
[54] **STRIPPING LANTHANIDE-LOADED SOLUTIONS**
[54] **EXTRACTION DE SOLUTIONS CHARGEES DE LANTHANIDES**
[72] RICKELTON, WILLIAM, CA
[72] PAGNUCCO, CHRISTINA, CA
[72] NUCCIARONE, DONATO, CA
[72] JAKOVLJEVIC, BOBAN, CA
[71] CYTEC TECHNOLOGY CORP., US
[22] 1999-07-09
[43] 2001-01-09

[21] **2,277,422**
[13] A1

[51] **Int.Cl. 6H04L 29/02 6H04L 12/24**
[25] EN
[54] **TOPOLOGY-INDEPENDENT PRIORITY ARBITRATION FOR STACKABLE FRAME SWITCHES**
[54] **ARBITRAGE DE PRIORITE INDEPENDANT DE LA TOPOLOGIE POUR COMMUTATEURS DE TRAMES EMPILABLES**
[72] SMITH, MATT, US
[72] ALEXANDER, THOMAS, US
[71] PMC-SIERRA, INC., CA
[22] 1999-07-09
[43] 2001-01-09

[21] **2,277,444**
[13] A1

[51] **Int.Cl. 6A47G 29/12**
[25] EN
[54] **PIVOTING MAILBOX POST**
[54] **POTEAU DE BOITE A LETTRES PIVOTANT**
[72] BLACK, ROLAND L., US
[72] BLACK, SARA J., US
[71] BLACK, ROLAND L., US
[71] BLACK, SARA J., US
[22] 1999-07-09
[43] 2001-01-09

[21] **2,277,446**
[13] A1

[51] **Int.Cl. 6A63B 69/36 6A63B 57/00**
[25] EN
[54] **GOLF PUTTING AID**
[54] **ACCESSOIRE A FERS DROITS DE GOLF**
[72] YAROSH, OKSANA, CA
[72] LAPERLE, JEAN PIERRE, CA
[71] YAROSH, OKSANA, CA
[71] LAPERLE, JEAN PIERRE, CA
[22] 1999-07-09
[43] 2001-01-09

[21] **2,277,449**
[13] A1

[51] **Int.Cl. 6B01D 5/00**
[25] EN
[54] **VAPOUR MANAGEMENT SYSTEM**
[54] **SYSTEME DE GESTION DES VAPEURS**
[72] MOUNT, DENNIS WILLIAM, CA
[71] MOUNT, DENNIS WILLIAM, CA
[22] 1999-07-07
[43] 2001-01-07

[21] **2,277,460**
[13] A1

[51] **Int.Cl. 6G01N 29/06**
[25] EN
[54] **METHOD AND SYSTEM FOR HIGH RESOLUTION ULTRASONIC IMAGING OF SMALL DEFECTS OR ANOMALIES**
[54] **METHODE ET SYSTEME D'IMAGERIE ULTRASONIQUE HAUTE RESOLUTION DE DEFAUTS OU D'ANOMALIES DE PETITE TAILLE**
[72] BLOUIN, ALAIN, CA
[72] LÉVESQUE, DANIEL, CA
[72] MONCHALIN, JEAN-PIERRE, CA
[72] NÉRON, CHRISTIAN, CA
[71] BLOUIN, ALAIN, CA
[71] LÉVESQUE, DANIEL, CA
[71] MONCHALIN, JEAN-PIERRE, CA
[71] NÉRON, CHRISTIAN, CA
[22] 1999-07-13
[43] 2001-01-13

[21] **2,277,504**
[13] A1

[51] **Int.Cl. 6A61F 5/56**
[25] EN
[54] **ANTI-SNORING DEVICE HAVING AN ADJUSTABLE EXTERNAL ORAL SHIELD**
[54] **DISPOSITIF ANTI-RONFLEMENT COMPORTANT UN BOUCLIER ORAL EXTERNE AJUSTABLE**
[72] BELFER, WILLIAM A., US
[71] BELFER, WILLIAM A., US
[22] 1999-07-12
[43] 2001-01-12

[21] **2,277,507**
[13] A1

[51] **Int.Cl. 6B63B 21/56 6B63B 15/02**
[25] EN
[54] **PYLON FOR WAKE BOARD TOW LINE**
[54] **MAT POUR CORDE DE TRACTION DE PLANCHE NAUTIQUE**
[72] HOLT, RAYMOND L., CA
[71] HOLT, RAYMOND L., CA
[22] 1999-07-12
[43] 2001-01-12

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[21] **2,277,508**
[13] A1
[51] **Int.Cl. 6B65G 27/12 6B65G 27/32**
[25] EN
[54] **DRIVING MECHANISM FOR SHAKING TRAY**
[54] **MECANISME D'ENTRAINEMENT POUR PLATEAU DE SECOURAGE**
[72] TAMLIN, PAUL ROBERT, CA
[71] TAMLIN, PAUL ROBERT, CA
[22] 1999-07-12
[43] 2001-01-12

[21] **2,277,514**
[13] A1
[51] **Int.Cl. 6B65D 85/66 6B65D 19/38**
[25] EN
[54] **STRETCH WRAPPED HEAVY COILS**
[54] **LOURDES BOBINES EMBALLEES SOUS FILM ETIRABLE**
[72] MAIN, KENNETH G., US
[71] ALCOA INC., US
[22] 1999-07-12
[43] 2001-01-12

[21] **2,277,534**
[13] A1
[51] **Int.Cl. 6H04M 11/06**
[25] EN
[54] **COMBINED XDSL AND VOICE LINE CARD**
[54] **CARTE COMBINANT UNE LIGNE XDSL ET UNE LIGNE TELEPHONIQUE**
[72] HJARTARSON, JIM, CA
[72] FEELEY, MARK, CA
[72] WEIRICH, ANDREAS, CA
[72] DECZKY, ANDREW, CA
[72] BOOCOCK, JONATHAN, CA
[71] CATENA TECHNOLOGIES CANADA, INC., CA
[22] 1999-07-13
[43] 2001-01-13

[21] **2,277,537**
[13] A1
[51] **Int.Cl. 6A61K 31/525 6A61K 33/06 6A61K 33/26 6A61K 33/30 6A61K 31/59 6A61K 31/70**
[25] EN
[54] **VEGETARIAN DIETARY SUPPLEMENT DRUG**
[54] **MEDICAMENT UTILISE COMME SUPPLEMENT ALIMENTAIRE POUR VEGETARIENS**
[72] PARTRIDGE, NANCY LEIGH, CA
[71] PARTRIDGE, NANCY LEIGH, CA
[22] 1999-07-08
[43] 2001-01-08

[21] **2,277,564**
[13] A1
[51] **Int.Cl. 6A61K 31/365**
[25] EN
[54] **INHIBITING AGENT AGAINST PLATELET-DERIVED GROWTH FACTOR INCREASE AND ARTERIOSCLEROSIS PREVENTIVE AND THERAPEUTIC AGENT**
[54] **AGENT INHIBITEUR DE L'AUGMENTATION DU FACTEUR DE CROISSANCE D'ORIGINE PLAQUETTAIRE ET AGENT DE PREVENTION ET DE TRAITEMENT DE L'ARTERIOSCLEROSE**
[72] HACHIDA, MITSUHIRO, JP
[71] HACHIDA, MITSUHIRO, JP
[71] MORI, TOYOTAKA, JP
[71] TAKAGI, TOMOFUMI, JP
[22] 1999-07-13
[43] 2001-01-13

[21] **2,277,567**
[13] A1
[51] **Int.Cl. 6A43B 7/22 6A43B 7/00 6A43B 23/00**
[25] EN
[54] **SAFETY SHOE HAVING METATARSAL GUARD**
[54] **CHAUSSURE DE SECURITE COMPRENANT UN PROTECTEUR METATARSIE**
[72] LAM, HUGO E., CA
[71] WILLIAM H. KAUFMAN INC., CA
[22] 1999-07-13
[43] 2001-01-13

[21] **2,277,575**
[13] A1
[51] **Int.Cl. 6B02C 17/22**
[25] EN
[54] **IMPROVED FASTENING SYSTEM FOR LINER ASSEMBLIES OF ORE MILLS**
[54] **SYSTEME AMELIORE DE FIXATION DE CHEMISAGES POUR USINES DE CONCENTRATION DE MINERAI**
[72] EDWARDS, GARY G., US
[72] WASHBURN, JEFFREY H., US
[72] CLARKE, RONALD C., US
[71] ME INTERNATIONAL, INC., US
[22] 1999-07-14
[43] 2001-01-07
[30] US (09/348,778) 1999-07-07

[21] **2,277,689**
[13] A1
[51] **Int.Cl. 6E04B 2/86**
[25] FR
[54] **CONSTRUCTION ALVEOLAIRE TRANSDYNAMIQUE**
[54] **TRANSDYNAMIC HONEYCOMB CONSTRUCTION**
[72] DRYA-LISIECKA, KRZYSTYNA, CA
[71] DRYA-LISIECKA, KRZYSTYNA, CA
[22] 1999-07-09
[43] 2001-01-09

[21] **2,277,693**
[13] A1
[51] **Int.Cl. 6A22C 17/02 6A22C 17/12**
[25] FR
[54] **MACHINE POUR RETIRER LE GRAS DE LA LONGE D'UNE DEMI-CARCASSE**
[54] **MACHINE FOR REMOVING THE FAT FROM THE LOIN OF A SIDE OF MEAT**
[72] ROY, JEAN-GUY, CA
[72] DUFOUR, YVON, CA
[72] FAURET, PATRICK, CA
[71] G.-E. LEBLANC INC., CA
[22] 1999-07-09
[43] 2001-01-09

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[21] **2,277,714**
[13] A1

[51] **Int.Cl. 6E21B 7/04**
[25] EN
[54] **STEERABLE ROTARY DRILLING DEVICE AND DIRECTIONAL DRILLING METHOD**
[54] **DISPOSITIF DE FORAGE ROTATIF ORIENTABLE ET METHODE DE FORAGE DIRIGE**
[72] MAXWELL, TERRANCE DEAN, CA
[72] WALKER, COLIN, FR
[72] RAMIREZ, FRANK SEADIO, US
[72] RESTAU, BRYAN JAMES, CA
[72] HARDIN, JOHN RANSFORD JR., US
[72] CARGILL, EDWARD JAMES, CA
[72] VANDENBERG, ELIS, CA
[72] COMEAU, LAURIER E., CA
[72] HAY, RICK, CA
[71] HALLIBURTON ENERGY SERVICES, INC., US
[22] 1999-07-12
[43] 2001-01-12

[21] **2,277,716**
[13] A1

[51] **Int.Cl. 6F21V 1/00**
[25] EN
[54] **A CHAIN SHAPE LAMP**
[54] **LAMPE EN FORME DE CHAINE**
[72] CHANG, CHIH-CHEN, TW
[71] CHANG, CHIH-CHEN, TW
[22] 1999-07-12
[43] 2001-01-12

[21] **2,277,717**
[13] A1

[51] **Int.Cl. 6G11C 15/04 6G11C 7/00**
[25] EN
[54] **CIRCUIT AND METHOD FOR MULTIPLE MATCH DETECTION IN CONTENT ADDRESSABLE MEMORIES**
[54] **CIRCUIT ET METHODE DE DETECTION DE CORRESPONDANCES MULTIPLES DANS DES MEMOIRES ADRESSABLES PAR LE CONTENU**
[72] LINES, VALERIE, CA
[72] AHMED, ABDULLAH, CA
[71] MOSAID TECHNOLOGIES INCORPORATED, CA
[22] 1999-07-12
[43] 2001-01-12

[21] **2,278,099**
[13] A1

[51] **Int.Cl. 6C04B 5/06**
[25] EN
[54] **PROCESS FOR CASTING AND FORMING SLAG PRODUCTS**
[54] **PROCEDE POUR COULER ET FORMER DES PRODUITS DE LAITIER**
[72] BERRY, RICHARD, CA
[71] SLAYTECH INC., CA
[22] 1999-07-20
[43] 2001-01-13
[30] US (UNKNOWN) 1999-07-13

[21] **2,278,252**
[13] A1

[51] **Int.Cl. 6G01M 17/013**
[25] EN
[54] **WHEEL COMPONENT WITH CAVITY FOR MOUNTING A HOUSING FOR MEASUREMENT APPARATUS**
[54] **ELEMENT DE ROUE A CAVITE DESTINEE A RECEVOIR UN APPAREIL DE MESURE**
[72] BAJER, JACQUES JACK, US
[71] SMARTIRE SYSTEMS INC., CA
[22] 1999-07-22
[43] 2001-01-12
[30] US (09/351,002) 1999-07-12

[21] **2,278,438**
[13] A1

[51] **Int.Cl. 6A47F 5/08 6A47F 7/024**
[25] EN
[54] **MERCHANDISE DISPLAY HANGER WITH PILFERAGE INDICATOR**
[54] **PRESENTOIR DE MARCHANDISES AVEC INDICATEUR D'EFFRACTION**
[72] RAMPEN, EDMOND L., CA
[71] HATCH RESOURCES LTD., CA
[22] 1999-07-21
[43] 2001-01-07
[30] US (09/348,503) 1999-07-07

[21] **2,278,887**
[13] A1

[51] **Int.Cl. 6B65D 33/14 6F16M 11/26**
[25] FR
[54] **STABSACS**
[54] **STABSACS**
[72] COUTURE, LUCIEN, CA
[71] COUTURE, LUCIEN, CA
[22] 1999-07-13
[43] 2001-01-13

[21] **2,281,237**
[13] A1

[51] **Int.Cl. 6E21B 17/10**
[25] EN
[54] **WELL TOOL**
[54] **OUTIL DE Puits**
[72] SABLE, DONALD E., US
[71] SABLE, DONALD E., US
[22] 1999-09-01
[43] 2001-01-12
[30] US (09/351,357) 1999-07-12

[21] **2,284,504**
[13] A1

[51] **Int.Cl. 6D06L 3/10**
[25] EN
[54] **TEXTILE SUBSTRATE DYE STRIPPING**
[54] **DECOLORATION DU SUBSTRAT TEXTILE**
[72] MODEBELU, PETER, US
[72] SCHOOTS, HARRIE, US
[72] KO, JEREMY, US
[71] MORTON INTERNATIONAL, INC., US
[22] 1999-10-04
[43] 2001-01-09
[30] US (09/349,437) 1999-07-09

[21] **2,285,754**
[13] A1

[51] **Int.Cl. 6G06F 17/40 6G07F 19/00 6H04L 12/54 6G06F 17/60**
[25] EN
[54] **PUBLIC ACCESS COMPUTER TERMINAL SYSTEM AND METHOD FOR COLLECTING CUSTOMER INFORMATION**
[54] **SYSTEME DE TERMINAL D'ORDINATEUR A ACCES PUBLIC ET METHODE DE COLLECTE D'INFORMATION SUR LES CLIENTS**
[72] JONES, MICHAEL RAWLES, US
[71] JONES, MICHAEL RAWLES, US
[22] 1999-10-08
[43] 2001-01-13
[30] US (09/351,835) 1999-07-13

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[21] **2,286,829**
[13] A1
[51] **Int.Cl. 6A47L 9/14**
[25] EN
[54] **VACUUM CLEANER TANK ASSEMBLY**
[54] **RESERVOIR D'ASPIRATEUR**
[72] LIU, LI, US
[71] SHOP VAC CORPORATION, US
[22] 1999-10-18
[43] 2001-01-07
[30] US (09/348,893) 1999-07-07

[21] **2,287,608**
[13] A1
[51] **Int.Cl. 6G06F 17/30 6G06F 17/60**
[25] EN
[54] **FILE MANAGEMENT METHOD USING TRANSPOSED FILE**
[54] **METHODE DE GESTION DE FICHIERS UTILISANT DES FICHIERS TRANSPOSES**
[72] KORI, MITSUNORI, JP
[71] MITSUBISHI DENKI KABUSHIKI KAISHA, JP
[22] 1999-10-26
[43] 2001-01-08
[30] JP (HEI 11-194590) 1999-07-08

[21] **2,288,380**
[13] A1
[51] **Int.Cl. 6F24C 7/02**
[25] EN
[54] **DEFROSTING METHOD FOR A MICROWAVE OVEN USING AN INFRARED SENSOR**
[54] **METHODE DE DECONGELATION POUR UN FOUR A MICRO-ONDES UTILISANT UN CAPTEUR INFRAROUGE**
[72] KIM, WON-HO, KR
[71] SAMSUNG ELECTRONICS CO., LTD., KR
[22] 1999-11-02
[43] 2001-01-12
[30] KR (99-27971) 1999-07-12

[21] **2,288,918**
[13] A1
[51] **Int.Cl. 7H02J 9/02 7G01R 31/00 7G01R 31/28**
[25] EN
[54] **SELF-DIAGNOSTIC CIRCUITRY FOR EMERGENCY LIGHTING FIXTURES**
[54] **CIRCUIT D'AUTODIAGNOSTIC POUR APPAREILS D'ECLAIRAGE DE SECOURS**
[72] LANE, JOHN EVAN, US
[72] FARTHING, RICHARD C., US
[71] NSI ENTERPRISES, INC., US
[22] 1999-11-04
[43] 2001-01-12
[30] US (09/352,184) 1999-07-12

[21] **2,289,832**
[13] A1
[51] **Int.Cl. 7C08J 3/24 7C08J 9/30 7C08K 5/39**
[25] EN
[54] **HEAT GELLABLE LATEX COMPOSITION AND METHOD OF MAKING OF MAKING SAME**
[54] **COMPOSITION EN LATEX GELIFIABLE A CHAUD ET METHODE DE FABRICATION DE LADITE COMPOSITION**
[72] SELLERS, ALAN P., US
[71] TEXTILE RUBBER AND CHEMICAL COMPANY, INC., US
[22] 1999-11-15
[43] 2001-01-09
[30] US (09/349,812) 1999-07-09

[21] **2,291,945**
[13] A1
[51] **Int.Cl. 7A47L 13/24**
[25] EN
[54] **FABRIC WET MOP**
[54] **VADROUILLE HUMIDE EN TISSU**
[72] LOUISON, YVONNE M., US
[72] WEICHELDT, JOEL C., US
[71] EAST SHORE INDUSTRIES, INC., US
[22] 1999-12-07
[43] 2001-01-07
[30] US (09/348,856) 1999-07-07

[21] **2,293,220**
[13] A1
[51] **Int.Cl. 7B24B 21/00 7B24D 18/00**
[25] EN
[54] **MATERIAL PROCESSING BELTS, IN PARTICULAR GRINDING, SANDING AND/OR POLISHING BELTS, AND A METHOD OF MANUFACTURING SUCH BELTS**
[54] **COURROIES DE TRAITEMENT DE MATIERE, EN PARTICULIER COURROIES DE BROUYAGE, DE PONCAGE ET/OU DE POLISSAGE, ET METHODE DE FABRICATION DE TELLES COURROIES**
[72] EISENBLÄTTER, GERD, DE
[71] GERD EISENBLÄTTER GMBH, DE
[22] 1999-12-23
[43] 2001-01-07
[30] DE (199 31 290.7) 1999-07-07

[21] **2,297,529**
[13] A1
[51] **Int.Cl. 7D21F 7/08**
[25] EN
[54] **MULTIAXIAL PRESS FABRIC HAVING SHAPED YARNS**
[54] **TISSU MULTIAXIAL PRESSE A FILS FORMES**
[72] JOYCE, MICHAEL J., US
[71] ALBANY INTERNATIONAL CORP., US
[22] 2000-01-20
[43] 2001-01-09
[30] US (09/350,398) 1999-07-09

[21] **2,297,624**
[13] A1
[51] **Int.Cl. 7A01F 12/26**
[25] EN
[54] **CONCAVE FOR AN AGRICULTURAL COMBINE**
[54] **CONTRE-BATTEUR POUR MOISSONNEUSES-BATTEUSES**
[72] HEIM, DANIEL MARC, US
[72] RAMP, BENJAMIN EARL, US
[71] DEERE & COMPANY, US
[22] 2000-02-03
[43] 2001-01-07
[30] US (09/348,848) 1999-07-07

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[21] **2,298,305**
[13] A1

[51] **Int.Cl. 7F02D 1/02 7F02D 1/16**
[25] EN
[54] **SYSTEM FOR DETECTING FUEL INJECTION TIMING**
[54] **SYSTEME DE DETECTION DU REGLAGE DE L'INJECTION DE CARBURANT**
[72] YOST, JASON EDWARD, US
[72] STREICHER, ERNEST ALLEN, US
[72] PIPHO, MICHAEL JOHN, US
[72] SUN, RUONAN, US
[71] DEERE & COMPANY, US
[22] 2000-02-04
[43] 2001-01-07
[30] US (09/348,853) 1999-07-07

[21] **2,298,371**
[13] A1

[51] **Int.Cl. 7B05C 17/02 7B05C 21/00 7B44D 3/00**
[25] EN
[54] **PAINT SUPPLY AND FINISHING SYSTEM**
[54] **ENSEMBLE DE PEINTURE ET DE FINITION**
[72] BUSCH, ANN M., US
[72] WALSH, MICHAEL J., US
[71] NEWELL OPERATING COMPANY, US
[22] 2000-02-11
[43] 2001-01-08
[30] US (09/349,535) 1999-07-08

[21] **2,299,772**
[13] A1

[51] **Int.Cl. 7H04L 12/16 7G06F 13/14**
[25] EN
[54] **INDEPENDENT INTERNET CLIENT OBJECT WITH AD DISPLAY CAPABILITIES**
[54] **OBJET CLIENT INTERNET INDEPENDANT PERMETTANT D'AFFICHER DES ANNONCES**
[72] HAITSUKA, STACY, US
[72] BLASER, SHANE, US
[72] WARREN, TERRY, US
[72] ZEBIAN, MARWAN, US
[72] MACKENZIE, HAROLD, US
[72] BURR, RONALD, US
[71] NETZERO, INC., US
[22] 2000-02-28
[43] 2001-01-07
[30] US (09/348,411) 1999-07-07
[30] US (09/364,644) 1999-07-29

[21] **2,300,458**
[13] A1

[51] **Int.Cl. 7A01M 13/00 7A01N 61/00 7A01N 25/34**
[25] EN
[54] **RODENT REPELLENT SYSTEM**
[54] **SYSTEME REPOUSSANT LES RONGEURS**
[72] WARBERG, KARI G., US
[71] WARBERG, KARI G., US
[22] 2000-03-08
[43] 2001-01-12
[30] US (09/352,180) 1999-07-12

[21] **2,305,098**
[13] A1

[51] **Int.Cl. 7C09K 5/18**
[25] EN
[54] **AN ENDOTHERMIC HEAT SHIELD COMPOSITION AND A METHOD FOR THE PREPARATION THEREOF**
[54] **UNE COMPOSITION ENDOTHERMIQUE POUR BOUCLIER THERMIQUE ET UNE METHODE POUR SA PREPARATION**
[72] BETZER TSILEVICH, MAOZ, IL
[71] BETZER TSILEVICH, MAOZ, IL
[22] 2000-04-12
[43] 2001-01-11
[30] IL (130883) 1999-07-11

[21] **2,305,122**
[13] A1

[51] **Int.Cl. 7G06F 17/30 7H04L 12/16**
[25] EN
[54] **METHOD AND SYSTEM FOR IMPROVED ACCESS TO NON-RELATIONAL DATABASES**
[54] **METHODE ET SYSTEME D'ACCES AMELIORE A DES BASES DE DONNEES NON RELATIONNELLES**
[72] KEMP, JULIE A.H., US
[72] THORPE, ROBERT T., US
[72] LEWIS, JERRY J., US
[72] GAJDA, KIMBERLY L., US
[72] HESS, BRADLEY A., US
[71] INTERNATIONAL BUSINESS MACHINES CORPORATION, US
[22] 2000-04-12
[43] 2001-01-08
[30] US (09/349,607) 1999-07-08

[21] **2,306,198**
[13] A1

[51] **Int.Cl. 7H02J 3/00 7F24C 7/08**
[25] EN
[54] **POWER DISTRIBUTION SYSTEM FOR AN APPLIANCE**
[54] **SYSTEME DE DISTRIBUTION DE L'ALIMENTATION POUR UN APPAREIL ELECTRIQUE**
[72] KENDALL, ANTHONY E., US
[72] BROWN, JOHN SCOTT, US
[71] MAYTAG CORPORATION, US
[22] 2000-04-19
[43] 2001-01-08
[30] US (09/349,075) 1999-07-08

[21] **2,306,601**
[13] A1

[51] **Int.Cl. 7F02F 1/24 7F02B 75/22 7F02F 1/42**
[25] EN
[54] **INTERNAL COMBUSTION ENGINE WITH WEDGE-SHAPED CYLINDER HEAD AND INTEGRAL MANIFOLD AND ROCKER COVER THEREFOR**
[54] **MOTEUR A COMBUSTION INTERNE AVEC CULASSE EN BISEAU ET COLLECTEUR INTEGRE ET CACHE-CULBUTEURS CONNEXE**
[72] FREESE, V. CHARLES EDWIN, US
[71] DETROIT DIESEL CORPORATION, US
[22] 2000-04-25
[43] 2001-01-13
[30] US (09/351,115) 1999-07-13

[21] **2,306,616**
[13] A1

[51] **Int.Cl. 7F16L 19/06**
[25] EN
[54] **FITTING FOR USE WITH CORRUGATED TUBING**
[54] **RACCORD A UTILISER AVEC DES TUBES ONDULES**
[72] TREICHEL, STEVEN A., US
[71] OMEGA FLEX, INC., US
[22] 2000-04-26
[43] 2001-01-08
[30] US (09/349,869) 1999-07-08

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[21] **2,306,662**
[13] A1
[51] **Int.Cl. 7A43B 9/06**
[25] EN
[54] **WELTED SHOE CONSTRUCTION AND METHOD**
[54] **METHODE DE FABRICATION DE CHAUSSURE A TREPOINTE**
[72] CHALLANT, MARK, US
[71] E.S. ORIGINALS, INC., US
[22] 2000-04-26
[43] 2001-01-13
[30] US (09/352,267) 1999-07-13

[21] **2,307,086**
[13] A1
[51] **Int.Cl. 7A61K 7/48 7A61K 7/02**
[25] EN
[54] **SKIN CARE COMPOSITION**
[54] **COMPOSITION POUR LE SOIN DE LA PEAU**
[72] HORTALEZA, ROLANDO B., PH
[71] SPLASH MANUFACTURING CORPORATION, PH
[22] 2000-04-28
[43] 2001-01-12
[30] PH (UM-2-1999-00319) 1999-07-12

[21] **2,307,298**
[13] A1
[51] **Int.Cl. 7A61K 7/48 7A61K 7/40**
[25] EN
[54] **SKIN CARE COMPOSITIONS**
[54] **COMPOSITIONS POUR LE SOIN DE LA PEAU**
[72] HORTALEZA, ROLANDO B., PH
[71] SPLASH MANUFACTURING CORPORATION, PH
[22] 2000-04-28
[43] 2001-01-12
[30] PH (UM-2-1999-00320) 1999-07-12

[21] **2,307,461**
[13] A1
[51] **Int.Cl. 7C09D 5/44 7C09D 5/46**
[25] EN
[54] **PROCESS FOR APPLICATION OF A FLUOROPOLYMER COATING TO A THREADED FASTENER**
[54] **PROCEDE POUR L'APPLICATION D'UN REVETEMENT EN FLUOROPOLYMERE SUR UN ORGANE D'ASSEMBLAGE FILETE**
[72] DUFFY, RICHARD J., US
[72] SESSA, EUGENE D., US
[71] NYLOK FASTENER CORPORATION, US
[22] 2000-04-03
[43] 2001-01-13
[30] US (09/352,431) 1999-07-13

[21] **2,308,543**
[13] A1
[51] **Int.Cl. 7G02B 6/38**
[25] EN
[54] **FIBER OPTIC CONNECTOR WITH SELF-CLOSING SHUTTER**
[54] **CONNECTEUR DE FIBRES OPTIQUES AVEC VOLET A FERMETURE AUTOMATIQUE**
[72] CRIVELLI, FRANCO, IT
[71] VEAM S.R.L., IT
[22] 2000-05-15
[43] 2001-01-09
[30] US (09/350486) 1999-07-09

[21] **2,308,651**
[13] A1
[51] **Int.Cl. 7H04Q 7/36**
[25] EN
[54] **A METHOD OF CONTROLLING BASE STATION TRANSMITTING POWER DURING SOFT HANDOFF**
[54] **METHODE DE CONTROLE DE PUISSANCE D'EMISSION D'UNE STATION DE BASE EN CONDITIONS DE COMMUNICATION AVEC PLUSIEURS STATIONS DE BASE SIMULTANEMENT**
[72] HASHEM, BASSAM, CA
[72] LE STRAT, EVELYNE, FR
[71] NORTEL NETWORKS CORPORATION, CA
[22] 2000-05-17
[43] 2001-01-12
[30] US (09/352,299) 1999-07-12

[21] **2,308,968**
[13] A1
[51] **Int.Cl. 7H04J 3/07**
[25] EN
[54] **MAPPING ARBITRARY SIGNALS INTO SONET**
[54] **MISE EN CORRESPONDANCE DE SIGNAUX ARBITRAIRES DANS LE RESEAU SONET**
[72] ROBERTS, KIM B., CA
[71] NORTEL NETWORKS CORPORATION, CA
[22] 2000-05-18
[43] 2001-01-08
[30] US (09/349,087) 1999-07-08

[21] **2,309,777**
[13] A1
[51] **Int.Cl. 7H04B 10/18**
[25] FR
[54] **DISPOSITIF DE COMPENSATION DE LA DISPERSION DE POLARISATION DANS UN SYSTEME DE TRANSMISSION OPTIQUE**
[54] **COMPENSATION DEVICE FOR POLARIZATION DISPERSION IN AN OPTICAL TRANSMISSION SYSTEM**
[72] LANNE, STEPHANIE, FR
[72] HAMAIDE, JEAN-PIERRE, FR
[72] PENNINGCKX, DENIS, FR
[71] ALCATEL, FR
[22] 2000-05-25
[43] 2001-01-08
[30] FR (99 08 846) 1999-07-08

[21] **2,310,161**
[13] A1
[51] **Int.Cl. 7B25B 13/58 7B25B 13/48**
[25] EN
[54] **COMPRESSION STOP AND COUPLING WRENCH**
[54] **BLOCS D'ARRET ET CLE DE BRANCHEMENT**
[72] FRIEDMAN, DAVID F., US
[72] FRIEDMAN, HARRY C., US
[71] FRIEDMAN, DAVID F., US
[22] 2000-05-30
[43] 2001-01-12
[30] US (60/143,347) 1999-07-12
[30] US (09/523,031) 2000-03-10

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[21] **2,310,681**
[13] A1

[51] **Int.Cl. 7H04B 7/185 7H04Q 7/38**
[25] EN
[54] **LOW EARTH ORBIT DISTRIBUTED GATEWAY COMMUNICATION SYSTEM**
[54] **SYSTEME DE COMMUNICATION A CENTRES DE TRANSIT REPARTIS SUR ORBITE TERRESTRE BASSE**
[72] MONTE, PAUL A., US
[72] WIEDEMAN, ROBERT A., US
[71] GLOBALSTAR, L.P., US
[22] 2000-06-02
[43] 2001-01-08
[30] US (09/350,096) 1999-07-08

[21] **2,310,711**
[13] A1

[51] **Int.Cl. 7H05K 3/34**
[25] EN
[54] **CIRCUIT BOARD WITH AN ELECTRONIC COMPONENT AND A METHOD FOR PRODUCING A CONNECTION BETWEEN THE CIRCUIT BOARD AND THE COMPONENT**
[54] **CARTE DE CIRCUITS IMPRIMES AVEC COMPOSANT ELECTRONIQUE ET METHODE D'ETABLISSEMENT D'UNE CONNEXION ENTRE LA CARTE ET LE COMPOSANT**
[72] HAUPTVOGEL, KARL-PETER, FR
[72] LOPATIN, SERGEJ, DE
[72] BIRGEL, DIETMAR, DE
[71] ENDRESS + HAUSER GMBH + CO., DE
[22] 2000-06-06
[43] 2001-01-10
[30] EP (99 11 3394.3) 1999-07-10

[21] **2,310,755**
[13] A1

[51] **Int.Cl. 7B66B 21/10**
[25] EN
[54] **INTERACTIVE MOVABLE WAITING STATION**
[54] **POSTE D'ATTENTE MOBILE INTERACTIF**
[72] BERTONE, FABRIZIO, IT
[71] BERTONE, FABRIZIO, IT
[22] 2000-06-06
[43] 2001-01-08
[30] IT (TO99A000593) 1999-07-08

[21] **2,310,870**
[13] A1

[51] **Int.Cl. 7C12N 1/21 7C12P 13/08 7C12N 15/31**
[25] EN
[54] **L-LYSINE-PRODUCING CORYNEBACTERIA AND PROCESS FOR THE PREPARATION OF L-LYSINE**
[54] **CORYNEBACTERIES PRODUISANT DE LA L-LYSINE ET PROCESSUS DE PREPARATION DE L-LYSINE**
[72] MOCKEL, BETTINA, DE
[72] KREUTZER, CAROLINE, DE
[72] HANS, STEPHAN, DE
[72] EGGELING, LOTHAR, DE
[72] RIEPING, MECHTHILD, DE
[72] PATEK, MIROSLAV, CZ
[72] PFEFFERLE, WALTER, DE
[72] SAHM, HERMANN, DE
[71] FORSCHUNGSZENTRUM JULICH GMBH, DE
[71] DEGUSSA-HULS AKTIENGESELLSCHAFT, DE
[22] 2000-07-06
[43] 2001-01-07
[30] DE (199 31 317.2) 1999-07-07

[21] **2,310,890**
[13] A1

[51] **Int.Cl. 7C12N 1/21 7C12P 13/08 7C12N 15/31**
[25] EN
[54] **L-LYSINE-PRODUCING CORYNEBACTERIA AND PROCESS FOR THE PREPARATION OF L-LYSINE**
[54] **CORYNEBACTERIES PRODUISANT DE LA L-LYSINE ET PROCESSUS DE PREPARATION DE L-LYSINE**
[72] MOCKEL, BETTINA, DE
[72] PFEFFERLE, WALTER, DE
[72] EGGELING, LOTHAR, DE
[72] KREUTZER, CAROLINE, DE
[72] PATEK, MIROSLAV, CZ
[72] SAHM, HERMANN, DE
[71] FORSCHUNGSZENTRUM JULICH GMBH, DE
[71] DEGUSSA-HULS AKTIENGESELLSCHAFT, DE
[22] 2000-07-06
[43] 2001-01-07
[30] DE (199 31 314.8) 1999-07-07

[21] **2,310,924**
[13] A1

[51] **Int.Cl. 7H04B 1/26**
[25] EN
[54] **CALIBRATION OF A N-PORT RECEIVER**
[54] **ETALONNAGE DE RECEPTEUR A N PORTS**
[72] KRUPEZEVIC, DRAGAN, DE
[72] ABE, MASAYOSHI, JP
[72] DOLLE, THOMAS, DE
[72] OBERSCHMIDT, GERALD, DE
[72] KONSCHAK, TINO, DE
[72] BRANKOVIC, VESELIN, DE
[71] SONY CORPORATION, JP
[71] SONY INTERNATIONAL (EUROPE) GMBH, DE
[22] 2000-06-07
[43] 2001-01-08
[30] EP (99 113 262.2) 1999-07-08

[21] **2,311,012**
[13] A1

[51] **Int.Cl. 7H04B 7/185 7H04L 29/02**
[25] EN
[54] **COMMUNICATION SATELLITE RESOURCE TRADING TECHNIQUES**
[54] **TECHNIQUES D'ECHANGE DE RESSOURCES DE TELECOMMUNICATIONS PAR SATELLITE**
[72] PRIETO, JAIME L., JR., US
[72] SAUNDERS, OLIVER W., US
[71] TRW INC., US
[22] 2000-06-08
[43] 2001-01-12
[30] US (09/351,958) 1999-07-12

[21] **2,311,015**
[13] A1

[51] **Int.Cl. 7H01Q 15/00 7H01Q 15/23**
[25] EN
[54] **MULTIMODE CHOKED ANTENNA FEED HORN**
[54] **CORNET D'ALIMENTATION D'ANTENNE A MULTIPLES BOBINES D'ARRET**
[72] CHANDLER, CHARLES W., US
[72] SULEIMAN, SHADY H., US
[71] TRW INC., US
[22] 2000-06-08
[43] 2001-01-13
[30] US (09/351,896) 1999-07-13

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[21] **2,311,067**
[13] A1
[51] **Int.Cl. 7C09K 5/00 7H05K 7/20 7H01L 23/36**
[25] EN
[54] **PHASE CHANGE THERMAL INTERFACE MATERIAL**
[54] **MATERIAU D'INTERFACE THERMIQUE A CHANGEMENT DE PHASE**
[72] DUVALL, JAMES H., US
[72] ROGOVE, ARTHUR H., US
[72] BERGERSON, STEVE, US
[72] BALIAN, CHARLES, US
[71] DUVALL, JAMES H., US
[71] ROGOVE, ARTHUR H., US
[71] BERGERSON, STEVE, US
[71] BALIAN, CHARLES, US
[22] 2000-06-08
[43] 2001-01-08
[30] US (60/142,751) 1999-07-08
[30] US (09/482,590) 2000-01-13

[21] **2,311,093**
[13] A1
[51] **Int.Cl. 7A63F 13/08**
[25] EN
[54] **BUTTON PANEL SYSTEM FOR A GAMING DEVICE**
[54] **SYSTEME DE PANNEAU A BOUTONS-POUSSOIRS POUR APPAREIL DE JEU**
[72] RASMUSSEN, JAMES M., US
[72] WURZ, NORMAN R., US
[71] WMS GAMING INC., US
[22] 2000-06-09
[43] 2001-01-12
[30] US (09/351,776) 1999-07-12

[21] **2,311,340**
[13] A1
[51] **Int.Cl. 7B30B 1/24**
[25] EN
[54] **LINK ADJUSTMENT MEMBER**
[54] **ELEMENT DE REGLAGE DE LA BIELLE**
[72] OEN, RICHARD J., US
[71] THE MINSTER MACHINE COMPANY, US
[22] 2000-06-13
[43] 2001-01-13
[30] US (09/352,158) 1999-07-13

[21] **2,311,667**
[13] A1
[51] **Int.Cl. 7C09K 5/04 7H01L 39/02**
[25] EN
[54] **COOLING AGENT FOR HIGH-TEMPERATURE SUPERCONDUCTORS**
[54] **AGENT FRIGORIFIQUE POUR SUPRACONDUCTEURS A HAUTE TEMPERATURE**
[72] LAKNER, MARTIN, CH
[72] PAUL, WILLI, CH
[72] CHEN, MAKAN, CH
[71] ASEA BROWN BOVERI AG, CH
[22] 2000-06-14
[43] 2001-01-12
[30] DE (199 32 521.9) 1999-07-12

[21] **2,311,909**
[13] A1
[51] **Int.Cl. 7B62L 1/00 7B62K 19/38**
[25] EN
[54] **STRUCTURE FOR ADJUSTABLY ATTACHING A DISC BRAKE CALIPER TO A BICYCLE FRAME**
[54] **STRUCTURE D'ATTACHE REGLABLE D'UN ETRIER DE FREIN A DISQUE A UN CADRE DE BICYCLETTE**
[72] LUMPKIN, WAYNE R., US
[71] AVID, L.L.C., US
[22] 2000-06-19
[43] 2001-01-07
[30] US (60/142,559) 1999-07-07
[30] US (09/383,121) 1999-08-25

[21] **2,311,976**
[13] A1
[51] **Int.Cl. 7B63C 11/48**
[25] EN
[54] **DIVE RESCUE SEARCH DEVICE AND METHOD**
[54] **DISPOSITIF ET METHODE DE PLONGEE POUR LA RECHERCHE ET LE SECOURS**
[72] COOK, PATRICK D., US
[71] COOK, PATRICK D., US
[22] 2000-06-19
[43] 2001-01-10
[30] US (09/352,500) 1999-07-10

[21] **2,311,991**
[13] A1
[51] **Int.Cl. 7H02H 7/085 7E05F 15/00**
[25] EN
[54] **MOTOR PROTECTION FOR A POWERED DOOR SYSTEM**
[54] **DISPOSITIF DE PROTECTION DU MOTEUR D'UNE PORTE A COMMANDE ELECTRIQUE**
[72] CALAMATAS, PHILIP J., CA
[71] WESTINGHOUSE AIR BRAKE COMPANY, US
[22] 2000-06-19
[43] 2001-01-07
[30] US (349,010) 1999-07-07

[21] **2,311,993**
[13] A1
[51] **Int.Cl. 7H04L 1/22**
[25] EN
[54] **SYSTEM AND METHOD OF VERIFYING THE AUTHENTICITY OF INPUT SIGNALS**
[54] **SYSTEME ET METHODE PERMETTANT DE VERIFIER L'AUTHEENTICITE DE SIGNAUX D'ENTREE**
[72] CALAMATAS, PHILIP J., CA
[71] WESTINGHOUSE AIR BRAKE COMPANY, US
[22] 2000-06-19
[43] 2001-01-07
[30] US (348,991) 1999-07-07

[21] **2,312,080**
[13] A1
[51] **Int.Cl. 7E01C 19/42 7B28B 11/08 7E04F 21/16**
[25] EN
[54] **CONCRETE FINISHING TROWEL WITH IMPROVED ROTOR ASSEMBLY DRIVE SYSTEM**
[54] **TRUELLE MECANIQUE EQUIPEE D'UN DISPOSITIF D'ENTRAINEMENT AMELIORE A ROTORS**
[72] SMITH, PETER J., US
[72] SARTLER, RONALD R., US
[71] WACKER CORPORATION, US
[22] 2000-06-21
[43] 2001-01-13
[30] US (09/352,226) 1999-07-13

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[21] **2,312,082**
[13] A1

[51] **Int.Cl. 7E01C 19/42 7B28B 11/08 7E04F 21/16**
[25] EN
[54] **CONCRETE FINISHING TROWEL HAVING AN ELECTRONICALLY ACTUATED STEERING ASSEMBLY**
[54] **TRUELLE MECANIQUE EQUIPEE D'UN DISPOSITIF DE GUIDAGE COMMANDE ELECTRONIQUEMENT**
[72] SMITH, PETER J., US
[72] KARBASSI, HASSAN, US
[71] WACKER CORPORATION, US
[22] 2000-06-21
[43] 2001-01-13
[30] US (09/352,225) 1999-07-13

[21] **2,312,167**
[13] A1

[51] **Int.Cl. 7C09B 48/00**
[25] EN
[54] **PROCESS FOR THE CONTINUOUS PREPARATION OF QUINACRIDONES**
[54] **PROCEDE POUR LA PREPARATION EN CONTINU DE QUINACRIDONES**
[72] FELDHUES, ULRICH, US
[72] FLATT, THOMAS R., US
[72] PUTNAM, MARK A., US
[71] BAYER CORPORATION, US
[22] 2000-06-23
[43] 2001-01-13
[30] US (09/352,896) 1999-07-13

[21] **2,312,200**
[13] A1

[51] **Int.Cl. 7F16K 35/06**
[25] FR
[54] **DISPOSITIF DE FERMETURE AUTOMATIQUE POUR UN ROBINET POUR GAZ COMPRIMES OU LIQUEFIES**
[54] **AUTOMATIC FASTENING DEVICE FOR THE VALVE OF A COMPRESSED OR LIQUIFIED GAS BOTTLE**
[72] KERGER, LEON, LU
[72] SCHMITZ, JEAN-CLAUDE, LU
[71] TORRENT TRADING LTD., VG
[22] 2000-06-13
[43] 2001-01-09
[30] US (09/350,722) 1999-07-09

[21] **2,312,276**
[13] A1

[51] **Int.Cl. 7G01F 1/42 7G01M 17/00**
[25] EN
[54] **APPARATUS FOR DYNAMICALLY ADJUSTING SIZE OF AN ORIFICE TO INCREASE ACCURACY IN MEASURING THE RATE OF AIR FLOW**
[54] **APPAREIL DE REGLAGE DYNAMIQUE DE LA DIMENSION D'UN ORIFICE SERVANT A AUGMENTER LA PRECISION DE MESURE DU DEBIT DE CIRCULATION D'AIR**
[72] KETTLE, PAUL J., JR., US
[72] KLEMANSKI, RICHARD S., US
[71] WESTINGHOUSE AIR BRAKE COMPANY, US
[22] 2000-06-23
[43] 2001-01-07
[30] US (348,900) 1999-07-07

[21] **2,312,277**
[13] A1

[51] **Int.Cl. 7A47B 88/04**
[25] EN
[54] **IMPROVED DRAWER GLIDE FOR DRAWER SLIDE ASSEMBLY**
[54] **GLISSIERE DE TIROIR AMELIOREE POUR COULISSE DE TIROIR**
[72] CONLEY, CHRISTOPHER V., US
[72] MENDELSON, BURTON F., US
[72] POMERLEAU, LAWRENCE J., US
[72] GARNER, MICHAEL S., US
[72] CONLEY, CIRA V., US
[72] DRESNER, CHARLES H., US
[71] KENLIN GROUP, INC., US
[22] 2000-06-22
[43] 2001-01-07
[30] US (09/348,730) 1999-07-07

[21] **2,312,447**
[13] A1

[51] **Int.Cl. 7D05C 9/04**
[25] EN
[54] **EMBROIDERING SEWING MACHINE**
[54] **MACHINE A BRODER**
[72] OMIYA, KOSHIRO, JP
[72] NINOMIYA, MASASHI, JP
[72] EBTA, YOSHIKAZU, JP
[72] TAKENOYA, HIDEAKI, JP
[71] JANOME SEWING MACHINE CO., LTD., JP
[22] 2000-06-27
[43] 2001-01-09
[30] JP (11-196730) 1999-07-09
[30] JP (11-196731) 1999-07-09
[30] JP (11-330654) 1999-11-19

[21] **2,312,499**
[13] A1

[51] **Int.Cl. 7H04Q 3/52 7H04Q 1/20**
[25] EN
[54] **OPTICAL LINE SWITCHING SYSTEM**
[54] **SYSTEME DE COMMUTATION OPTIQUE DE LIGNES**
[72] SATO, KOUKI, JP
[71] THE FURUKAWA ELECTRIC CO., LTD., JP
[22] 2000-06-27
[43] 2001-01-12
[30] JP (11-197703) 1999-07-12

[21] **2,312,502**
[13] A1

[51] **Int.Cl. 7F16F 7/09**
[25] EN
[54] **DOUBLE ACTING MECHANICAL SHOCK ABSORBER**
[54] **AMORTISSEUR MECANIQUE A DOUBLE ACTION**
[72] BUCHOLTZ, BRIAN CHARLES, US
[71] ENIDINE INCORPORATED, US
[22] 2000-06-26
[43] 2001-01-12
[30] US (09/351,943) 1999-07-12

[21] **2,312,511**
[13] A1

[51] **Int.Cl. 7F26B 23/00 7F26B 3/02 7F26B 21/10**
[25] EN
[54] **PROCESS AND APPARATUS FOR DRYING GRANULATES**
[54] **METHODE ET MATERIEL POUR LE SECHAGE DE GRANULES**
[72] RICHTER, GERD ADOLF, DE
[72] VIERLING, ANDREAS, DE
[71] COLORTRONIC GMBH, DE
[22] 2000-06-27
[43] 2001-01-07
[30] DE (199 31 357.1-43) 1999-07-07

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[21] 2,312,513
[13] A1

[51] **Int.Cl. 7E05B 47/00**
[25] FR
[54] **SERRURE DE SECURITE
MOTORISEE**
[54] **MOTORIZED SECURITY LOCK**
[72] JULLERAT, DENIS, CH
[72] PELLATON, PIERRE, CH
[71] ILCO-UNICAN S.A./RELHOR
DIVISION, CH
[22] 2000-06-22
[43] 2001-01-12
[30] EP (99113431.3) 1999-07-12

[21] 2,312,557
[13] A1

[51] **Int.Cl. 7B01D 53/85**
[25] EN
[54] **TWO-STAGE HYBRID
BIOFILTRATION**
[54] **SYSTEME HYBRIDE DE
BIOFILTRATION EN DEUX ETAPES**
[72] COLEMAN, RICHARD N., CA
[71] ALBERTA RESEARCH COUNCIL
INC., CA
[22] 2000-06-27
[43] 2001-01-07
[30] US (09/348,867) 1999-07-07

[21] 2,312,560
[13] A1

[51] **Int.Cl. 7H05B 37/02 7G01P 13/00**
[25] EN
[54] **CIRCUIT OVERRIDE**
[54] **COMMANDE PRIORITAIRE DE
CIRCUIT**
[72] DUVE, JEFF, US
[71] REGENT LIGHTING
CORPORATION, US
[22] 2000-06-27
[43] 2001-01-07
[30] US (09/348,872) 1999-07-07

[21] 2,312,599
[13] A1

[51] **Int.Cl. 7G09B 9/24**
[25] EN
[54] **THREE-DIMENSIONAL ARROW**
[54] **FLECHE TRIDIMENSIONNELLE**
[72] VIDECOQ, SEBASTIEN, FR
[72] DUMAS, ARNAUD RIBADEAU, FR
[71] DASSAULT SYSTEMES, FR
[22] 2000-06-23
[43] 2001-01-08
[30] US (09/350,070) 1999-07-08

[21] 2,312,642
[13] A1

[51] **Int.Cl. 7G09F 3/03 7A61B 5/117**
[25] EN
[54] **SECURITY PRINTING OF
ARTICLES**
[54] **IMPRESSION DE SECURITE
D'ARTICLES**
[72] BENSON, VICTOR, GB
[71] SCIENTIFIC GAMES
INTERNATIONAL LTD., GB
[22] 2000-06-28
[43] 2001-01-09
[30] GB (9916166.3) 1999-07-09
[30] GB (0007183.7) 2000-03-25

[21] 2,312,662
[13] A1

[51] **Int.Cl. 7G05G 1/14**
[25] EN
[54] **FOLD-UP PEDAL ARM**
[54] **BRAS DE PEDALE PLIANT**
[72] KALSI, AVTAR S., CA
[71] TELEFLEX INCORPORATED, US
[22] 2000-06-28
[43] 2001-01-13
[30] US (09/352,224) 1999-07-13

[21] 2,312,668
[13] A1

[51] **Int.Cl. 7H04L 12/56 7H04B 7/185**
[25] FR
[54] **PROCEDE ET DISPOSITIF
D'EMISSION ET DE RECEPTION DE
PAQUETS NUMERIQUES DANS UN
SYSTEME DE TRANSMISSION PAR
SATELLITES DEFILANTS**
[54] **PROCEDURE AND DEVICE FOR
SENDING AND RECEIVING DIGITAL
PACKETS IN A MOVING SATELLITE
TRANSMISSION SYSTEM**
[72] BOUIN, JEAN, FR
[72] DIEUDONNE, MARC, FR
[71] ALCATEL, FR
[22] 2000-06-28
[43] 2001-01-08
[30] EP (99 401 714.3) 1999-07-08

[21] 2,312,671
[13] A1

[51] **Int.Cl. 7A63B 69/00**
[25] EN
[54] **HOCKEY TRAINING DEVICE**
[54] **DISPOSITIF D'ENTRAINEMENT
POUR LE HOCKEY**
[72] CRANSTON, RENE A., US
[71] CRANSTON, RENE A., US
[22] 2000-06-28
[43] 2001-01-08
[30] US (09/350,253) 1999-07-08

[21] 2,312,875
[13] A1

[51] **Int.Cl. 7G06F 17/60 7G11C 7/00
7H04L 12/16 7G06F 17/30**
[25] EN
[54] **BUSINESS SUPPORT SYSTEM AND
RECORDING MEDIUM**
[54] **SYSTEME DE SOUTIEN DES
ACTIVITES COMMERCIALES ET
SUPPORT D'ENREGISTREMENT**
[72] MATSUZUKI, TADAO, JO
[71] KNOWLEDGE MODELING
INSTITUTE INC., JP
[22] 2000-06-29
[43] 2001-01-09
[30] JP (11-195995) 1999-07-09

[21] 2,312,883
[13] A1

[51] **Int.Cl. 7H01B 3/30**
[25] EN
[54] **ABRASION RESISTANT COATED
WIRE**
[54] **FIL REVETU RESISTANT A
L'ABRASION**
[72] XU, JAMES J., US
[71] PHELPS DODGE INDUSTRIES, INC.,
US
[22] 2000-06-29
[43] 2001-01-08
[30] US (60/142,842) 1999-07-08
[30] US (09/436,272) 1999-11-08

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[21] **2,313,022**
[13] A1

[51] **Int.Cl. 7H04L 29/06 7H04L 12/56**
[25] EN
[54] **A SENDER-INITIATED RECOVERY ALGORITHM (SIRA) FOR THE LAYER 2 TUNNELING PROTOCOL (L2TP)**
[54] **ALGORITHME DE RECUPERATION AMORCE PAR L'EXPEDITEUR (SIRA) POUR LE PROTOCOLE DE TUNNELISATION DE COUCHE 2 (L2TP)**
[72] CHUAH, MOOI CHOO, US
[71] LUCENT TECHNOLOGIES INC., US
[22] 2000-06-29
[43] 2001-01-08
[30] US (09/349,571) 1999-07-08

[21] **2,313,160**
[13] A1

[51] **Int.Cl. 7B25B 21/00**
[25] EN
[54] **SCREWDRIVER WITH MANUAL SPINDLE LOCK**
[54] **TOURNEVIS A COMMANDE DE VERROUILLAGE DE LA BROCHE**
[72] HO, FUNG CHI, CN
[72] LOK, LAM KAR, CN
[72] KIN, TONG CHI, CN
[72] SMITH, ROGER Q., US
[71] BLACK & DECKER INC., US
[22] 2000-06-29
[43] 2001-01-07
[30] US (09/348,895) 1999-07-07

[21] **2,313,277**
[13] A1

[51] **Int.Cl. 7H04M 17/02 7H04Q 3/47**
[25] EN
[54] **TELEPHONE CALLING CARD SERVICE SYSTEM INTEGRATING VIRTUAL DESTINATION NUMBERS**
[54] **SYSTEME DE SERVICE DE CARTES D'APPEL TELEPHONIQUE AVEC INTEGRATION DE NUMEROS DE DESTINATION VIRTUELS**
[72] HUA, SHIYAN, US
[72] CAI, YIGANG, US
[71] LUCENT TECHNOLOGIES INC., US
[22] 2000-06-30
[43] 2001-01-09
[30] US (09/346,152) 1999-07-09

[21] **2,313,025**
[13] A1

[51] **Int.Cl. 7H04L 29/06 7H04L 12/56**
[25] EN
[54] **A RECEIVER INITIATED RECOVERY ALGORITHM (RIRA) FOR THE LAYER 2 TUNNELING PROTOCOL (L2TP)**
[54] **ALGORITHME DE RECUPERATION AMORCE PAR LE DESTINATAIRE (RIRA) POUR LE PROTOCOLE DE TUNNELISATION DE COUCHE 2 (L2TP)**
[72] CHUAH, MOOI CHOO, US
[71] LUCENT TECHNOLOGIES INC., US
[22] 2000-06-29
[43] 2001-01-08
[30] US (09/350,431) 1999-07-08

[21] **2,313,167**
[13] A1

[51] **Int.Cl. 7H04Q 7/36**
[25] EN
[54] **METHOD FOR CONTROLLING POWER FOR A COMMUNICATIONS SYSTEM HAVING MULTIPLE TRAFFIC CHANNELS PER SUBSCRIBER**
[54] **METHODE DE COMMANDE DE LA PUISSANCE D'UN SYSTEME DE COMMUNICATION COMPORTANT PLUSIEURS CANAUX DE TRAFIC PAR ABONNE**
[72] KAMEL, RAAFAT EDWARD, US
[72] WU, XIAO CHENG, US
[72] MEYERS, MARTIN HOWARD, US
[72] WEAVER, CARL FRANCIS, US
[72] KUO, WEN-YI, US
[71] LUCENT TECHNOLOGIES INC., US
[22] 2000-06-29
[43] 2001-01-08
[30] US (09/349,238) 1999-07-08

[21] **2,313,279**
[13] A1

[51] **Int.Cl. 7G02B 6/13**
[25] EN
[54] **OPTICAL DEVICE HAVING MODIFIED TRANSMISSION CHARACTERISTICS BY LOCALIZED THERMAL TREATMENT**
[54] **DISPOSITIF OPTIQUE POSSEDANT DES CARACTERISTIQUES DE TRANSMISSION MODIFIEES PAR TRAITEMENT THERMIQUE LOCALISE**
[72] NARAYANAN, CHELLAPPAN, US
[72] BARBAROSSA, GIOVANNI, US
[71] LUCENT TECHNOLOGIES INC., US
[22] 2000-06-30
[43] 2001-01-09
[30] US (09/350,205) 1999-07-09

[21] **2,313,101**
[13] A1

[51] **Int.Cl. 7F16H 61/06 7F16H 61/28**
[25] EN
[54] **CONTROL APPARATUS FOR AUTOMATIC TRANSMISSION OF VEHICLE**
[54] **APPAREIL DE COMMANDE DE TRANSMISSION AUTOMATIQUE DE VEHICULE**
[72] TAKAHASHI, TOORU, JP
[72] SUZUKI, TADAHIRO, JP
[72] YAMADA, KIMIYUKI, JP
[71] HONDA GIKEN KOGYO KABUSHIKI KAISHA, JP
[22] 2000-06-29
[43] 2001-01-07
[30] JP (193016/1999) 1999-07-07

[21] **2,313,267**
[13] A1

[51] **Int.Cl. 7G06T 15/60 7G06F 17/00 7G09B 29/12**
[25] EN
[54] **REAL TIME DIGITAL MAP SHADING**
[54] **METHODE PERMETTANT D'OMBRER LES CARTES NUMERIQUES EN TEMPS REEL**
[72] DONOGHUE, PATRICK, US
[72] KINSINGER, TOR, US
[71] LITTON SYSTEMS, INC., US
[22] 2000-06-30
[43] 2001-01-07
[30] US (09/348,513) 1999-07-07

[21] **2,313,282**
[13] A1

[51] **Int.Cl. 7E21B 47/09**
[25] EN
[54] **METHOD AND APPARATUS FOR DETERMINING LOGGING TOOL DISPLACEMENTS**
[54] **METHODE ET DISPOSITIF PERMETTANT DE DETERMINER LES DEPLACEMENTS D'INSTRUMENTS DE DIAGNOSTIC DE Puits**
[72] DEPAVIA, LUIS E., US
[72] FREEDMAN, ROBERT, US
[72] SEZGINER, ABDURRAHMAN, US
[71] SCHLUMBERGER CANADA LIMITED, CA
[22] 2000-06-30
[43] 2001-01-12
[30] US (60/143,393) 1999-07-12
[30] US (UNKNOWN) 2000-06-21

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[21] **2,313,288**
[13] A1
[51] **Int.Cl. 7F16B 33/02**
[25] EN
[54] **A BOLT**
[54] **BOULON**
[72] KATO, TAKASHI, JP
[71] MEIDOH CO., LTD., JP
[22] 2000-06-30
[43] 2001-01-13
[30] JP (11-198625) 1999-07-13
[30] JP (2000-084534) 2000-03-24

[21] **2,313,292**
[13] A1
[51] **Int.Cl. 7F16J 15/08 7F16J 9/00 7F16J 15/46**
[25] EN
[54] **COMPLIANT HIGH TEMPERATURE SEALS FOR DISSIMILAR MATERIALS**
[54] **JOINTS D'ETANCHEITE SOUPLES HAUTE TEMPERATURE POUR MATERIAUX DISSEMBLABLES**
[72] RYNDERS, STEVEN WALTON, US
[72] TAYLOR, DALE M., US
[72] MINFORD, ERIC, US
[72] TRESSLER, RICHARD ERNEST, US
[71] AIR PRODUCTS AND CHEMICALS, INC., US
[22] 2000-06-30
[43] 2001-01-07
[30] US (09/349,039) 1999-07-07

[21] **2,313,338**
[13] A1
[51] **Int.Cl. 7C07F 9/53 7C07F 15/00 7C07F 9/50**
[25] EN
[54] **PROCESS FOR THE RACEMIZATION OF ATROPISOMERIC BIS (PHOSPHINE OXIDE) COMPOUNDS**
[54] **PROCESSUS DE RACEMISATION DE COMPOSES ATROPO-ISOMERIQUES D'OXYDE DE BIS(PHOSPHINE)**
[72] KIENZLE, FRANK, CH
[72] LALONDE, MICHEL, CH
[72] WANG, SHAONING, CH
[72] SCHMID, RUDOLF, CH
[71] F. HOFFMANN-LA ROCHE AG, CH
[22] 2000-07-04
[43] 2001-01-09
[30] EP (99113306.7) 1999-07-09

[21] **2,313,345**
[13] A1
[51] **Int.Cl. 7B21B 1/04**
[25] EN
[54] **TENSION CONTROL SYSTEM AND METHOD FOR REDUCING FRONT END AND TAIL END OVERFILL OF A CONTINUOUSLY HOT ROLLED PRODUCT**
[54] **SYSTEME DE REGLAGE DE TENSION ET METHODE DE REDUCTION DU PINCEMENT DE L'EXTREMITE AVANT ET DE L'EXTREMITE ARRIERE D'UN PRODUIT LAMINE A CHAUD EN CONTINU**
[72] SHORE, T, MICHAEL, US
[71] MORGAN CONSTRUCTION COMPANY, US
[22] 2000-07-04
[43] 2001-01-07
[30] US (09/348,423) 1999-07-07

[21] **2,313,353**
[13] A1
[51] **Int.Cl. 7B21B 31/07**
[25] EN
[54] **BUSHING FOR OIL FILM BEARING**
[54] **BAGUE POUR PALIER A FILM D'HUILE**
[72] WOJTKOWSKI, THOMAS C., JR., US
[72] DOLAN, TIMOTHY S., US
[71] MORGAN CONSTRUCTION COMPANY, US
[22] 2000-07-04
[43] 2001-01-13
[30] US (09/351,797) 1999-07-13

[21] **2,313,361**
[13] A1
[51] **Int.Cl. 7B01J 49/00**
[25] EN
[54] **ACCESSIBLE WELL FOR BRINE TANK**
[54] **PUITS D'ACCES FACILE POUR BAC A SAUMURE**
[72] PEDDICORD, DONALD B., US
[71] PEDDICORD, DONALD B., US
[22] 2000-07-04
[43] 2001-01-09
[30] US (09/350,592) 1999-07-09

[21] **2,313,374**
[13] A1
[51] **Int.Cl. 7C12N 11/02 7C12P 7/00 7C12N 9/20**
[25] EN
[54] **IMMOBILIZED LIPASE**
[54] **LIPASE IMMOBILISEE**
[72] FRIEDRICH, THOMAS, DE
[72] STURMER, RAINER, DE
[71] FRIEDRICH, THOMAS, DE
[71] STURMER, RAINER, DE
[22] 2000-07-04
[43] 2001-01-09
[30] DE (19931847.6) 1999-07-09

[21] **2,313,399**
[13] A1
[51] **Int.Cl. 7B32B 27/08**
[25] EN
[54] **THERMOPLASTIC RESIN COMPOSITION AND MULTILAYERED CONTAINER USING THE SAME**
[54] **COMPOSITIONS DE RESINE THERMOPLASTIQUE ET CONTENANT MULTICOUCHE COMPRENANT CES COMPOSITIONS**
[72] SATO, TOSHIKI, JP
[72] YAMASHITA, TAKASHI, JP
[72] MUKOO, YOSHIKI, JP
[72] SHIMO, HIROYUKI, JP
[72] NAKAYA, MASAKAZU, JP
[72] TAI, SHINJI, JP
[71] KURARAY CO., LTD., JP
[22] 2000-07-05
[43] 2001-01-08
[30] JP (11-194227) 1999-07-08

[21] **2,313,413**
[13] A1
[51] **Int.Cl. 7A01K 5/00**
[25] EN
[54] **ROTARY LIVESTOCK FEEDER WITH FEED RATE GAUGE**
[54] **DISTRIBUTEUR ROTATIF D'ALIMENTS POUR BETAIL AVEC DISPOSITIF DE REGLAGE DE L'ALIMENTATION**
[72] THIBAUT, RONALD M., US
[71] OSBORNE INDUSTRIES, INC., US
[22] 2000-07-05
[43] 2001-01-08
[30] US (09/350,252) 1999-07-08

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[21] **2,313,420**
[13] A1

[51] **Int.Cl. 7A61F 13/15**
[25] EN
[54] **BUNCHING RESISTANT ABSORBENT ARTICLE**
[54] **ARTICLE ABSORBANT RESISTANT AU PLISSEMENT**
[72] BISSAH, KOFI AYENSU, US
[72] CORLEY, MICHELLE RENEE, US
[71] MCNEIL-PPC, INC., US
[22] 2000-07-05
[43] 2001-01-07
[30] US (09/348,956) 1999-07-07

[21] **2,313,424**
[13] A1

[51] **Int.Cl. 7A61B 17/03**
[25] EN
[54] **RATCHET RELEASE MECHANISM FOR HAND HELD INSTRUMENTS**
[54] **MECANISME DE DEGAGEMENT DE CLIQUET POUR INSTRUMENTS A MAIN**
[72] WELCH, ROBERT F., US
[72] KOCH, ROBERT L., JR., US
[72] MEASAMER, JOHN P., US
[72] NGUYEN, ANTHONY T., US
[71] ETHICON ENDO-SURGERY, INC., US
[22] 2000-07-05
[43] 2001-01-07
[30] US (09/349,028) 1999-07-07

[21] **2,313,434**
[13] A1

[51] **Int.Cl. 7B23P 15/28**
[25] EN
[54] **PROCESS FOR MANUFACTURING A BLADE OF A CUTTING TOOL AND PRODUCT MANUFACTURED THEREWITH**
[54] **PROCEDE DE FABRICATION D'UNE LAME A DECOUPER ET PRODUIT FABRIQUE A PARTIR DE CE PROCEDE**
[72] GRAFE, HORST, DE
[72] DROESE, JOACHIM, DE
[71] ZWILLING J.A. HENCKELS AKTIENGESELLSCHAFT, DE
[22] 2000-07-06
[43] 2001-01-09
[30] DE (19 31 948.0) 1999-07-09

[21] **2,313,442**
[13] A1

[51] **Int.Cl. 7H01L 25/13 7H01L 33/00**
[25] EN
[54] **OPTOELECTRIC COMPONENT GROUP**
[54] **GROUPE DE COMPOSANTS OPTOELECTRONIQUES**
[72] HIRSCHMANN, GUENTHER, DE
[72] BIEBL, ALOIS, DE
[71] PATENT-TREUHAND-GESELLSCHAFT FUR ELEKTRISCHE GLUEHLAMPEN MBH, DE
[22] 2000-07-06
[43] 2001-01-08
[30] DE (199 31 689.9) 1999-07-08

[21] **2,313,444**
[13] A1

[51] **Int.Cl. 7C25D 13/06 7B32B 27/06 7C09D 5/44 7C09D 5/46**
[25] EN
[54] **PLURAL LAYER COATING FILM-FORMING METHOD**
[54] **METHODE DE PRODUCTION DE FILMS DE REVETEMENT MULTICOUCHES**
[72] MIYATAKE, SHINJI, JP
[72] TOMINAGA, AKIRA, JP
[72] HANEISHI, HIDEHIKO, JP
[71] KANSAI PAINT CO., LTD., JP
[22] 2000-07-06
[43] 2001-01-07
[30] JP (192,439/99) 1999-07-07

[21] **2,313,490**
[13] A1

[51] **Int.Cl. 7C08J 3/24 7A61J 1/00**
[25] EN
[54] **PRODUCTION PROCESS OF RUBBER PLUGS**
[54] **PROCEDE DE FABRICATION D'OBTURATEURS EN CAOUTCHOUC**
[72] SUDO, MORIHIRO, JP
[71] DAIKYO SEIKO, LTD., JP
[22] 2000-07-10
[43] 2001-01-12
[30] JP (197263/1999) 1999-07-12

[21] **2,313,495**
[13] A1

[51] **Int.Cl. 7G08C 13/00**
[25] EN
[54] **PROCESS FOR THE SERIAL TRANSMISSION OF DIGITAL MEASUREMENT DATA**
[54] **METHODE DE TRANSMISSION SERIE DE DONNEES DE MESURE NUMERIQUES**
[72] THEIL, THOMAS, DE
[72] MEHNERT, WALTER, DE
[71] THEIL, THOMAS, DE
[71] MEHNERT, WALTER, DE
[22] 2000-07-10
[43] 2001-01-09
[30] DE (199 32 177.9) 1999-07-09
[30] DE (199 33 491.9) 1999-07-16

[21] **2,313,496**
[13] A1

[51] **Int.Cl. 7G06F 12/02 7G06F 17/27 7G06F 17/30**
[25] EN
[54] **METHOD OF STANDARDIZING ADDRESS DATA**
[54] **METHODE DE NORMALISATION DE DONNEES D'ADRESSE**
[72] HIGGINS, BRENDA R., US
[71] PITNEY BOWES INC., US
[22] 2000-07-10
[43] 2001-01-09
[30] US (09/350,595) 1999-07-09

[21] **2,313,497**
[13] A1

[51] **Int.Cl. 7H04L 29/02**
[25] EN
[54] **FEATURE INTERACTION RESOLUTION USING FUZZY RULES**
[54] **RESOLUTION D'INTERACTION DE CARACTERISTIQUES AU MOYEN DE REGLES FLOUES**
[72] AMER, MAGDI, CA
[72] KARMOUCH, AHMED, CA
[72] MANKOVSKII, SERGE, CA
[72] GRAY, TOM, CA
[71] MITEL CORPORATION, CA
[71] UNIVERSITY OF OTTAWA, CA
[22] 2000-07-10
[43] 2001-01-09
[30] GB (9916234.9) 1999-07-09

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[21] **2,313,504**
[13] A1
[51] **Int.Cl. 7A61K 31/519 7A61K 9/20**
7A23L 1/302 7A61K 9/36
[25] EN
[54] **FOLIC ACID IN SOLID DOSAGE**
FORMS
[54] **ACIDE FOLIQUE SOUS FORMES**
POSOLOGIQUES SOLIDES
[72] DEBERNARDI, DOUGLAS P., US
[71] SHAKLEE CORPORATION, US
[22] 2000-07-10
[43] 2001-01-12
[30] US (60/143,385) 1999-07-12

[21] **2,313,505**
[13] A1
[51] **Int.Cl. 7B29C 47/08**
[25] EN
[54] **EXTRUDER HEAD**
[54] **TETE D'EXTRUDEUSE**
[72] KAPPEN, GUNTHER, DE
[72] FEUERHERM, HARALD, DE
[71] FEUERHERM, HARALD, DE
[22] 2000-07-10
[43] 2001-01-09
[30] DE (199 31 870.0) 1999-07-09

[21] **2,313,506**
[13] A1
[51] **Int.Cl. 7C11D 17/00 7C11D 3/386**
7C11D 7/42
[25] EN
[54] **LAUNDRY/DISHWASHER**
DETERGENT PORTION
[54] **COMPARTIMENT A DETERGENT**
A LAVE-LINGE/LAVE-VAISSELLE
[72] HOLDERBAUM, THOMAS, DE
[72] HAERER, JUERGEN, DE
[72] NITSCH, CHRISTIAN, DE
[72] RICHTER, BERND, DE
[71] HENKEL
KOMMANDITGESELLSCHAFT AUF
AKTIEN, DE
[22] 2000-07-10
[43] 2001-01-09
[30] DE (199 32 205.8) 1999-07-09

[21] **2,313,509**
[13] A1
[51] **Int.Cl. 7G01S 5/14 7G08G 1/13**
[25] EN
[54] **VEHICLE LOCATING DEVICE**
[54] **DISPOSITIF DE LOCALISATION**
DE VEHICULE
[72] DUPUIS, RICHARD, CA
[71] DUPUIS, RICHARD, CA
[22] 2000-07-07
[43] 2001-01-08
[30] CA (2,277,008) 1999-07-08

[21] **2,313,510**
[13] A1
[51] **Int.Cl. 7B60D 1/24 7B60D 1/30**
[25] EN
[54] **WEIGHT DISTRIBUTING HITCH**
ASSEMBLY
[54] **ATTELAGE REPARTITEUR DE**
CHARGE
[72] WEIPERT, NEAL, US
[72] HOELSCHER, DAVID L., US
[72] MIDA, LYNN, US
[72] SCHMIDT, KENNETH R., US
[71] DRAW-TITE, INC., US
[22] 2000-07-07
[43] 2001-01-08
[30] US (60/142,783) 1999-07-08

[21] **2,313,528**
[13] A1
[51] **Int.Cl. 7G02B 6/36**
[25] EN
[54] **CONNECTORS FOR PLASTIC**
OPTICAL FIBER
[54] **CONNECTEURS POUR FIBRES**
OPTIQUES PLASTIQUES
[72] SHEVCHUK, GEORGE JOHN, US
[71] LUCENT TECHNOLOGIES INC., US
[22] 2000-07-06
[43] 2001-01-13
[30] US (60/143,590) 1999-07-13
[30] US (09/421,737) 1999-10-20

[21] **2,313,532**
[13] A1
[51] **Int.Cl. 7E01H 5/00**
[25] EN
[54] **SNOW-REMOVING MACHINE**
[54] **MACHINE DE DENEIGEMENT**
[72] ITO, TOMOKI, JP
[72] HANAFUSA, JITSUMI, JP
[72] YAMAMOTO, TAKAHIRO, JP
[72] YAMAMOTO, MASAYUKI, JP
[72] SAKAI, SEISHU, JP
[71] HONDA GIKEN KOGYO
KABUSHIKI KAISHA, JP
[22] 2000-07-06
[43] 2001-01-08
[30] JP (11-194401) 1999-07-08
[30] JP (11-195728) 1999-07-09

[21] **2,313,541**
[13] A1
[51] **Int.Cl. 7C22C 21/00 7B22D 7/00**
[25] EN
[54] **IMPROVED CAST ALLOYS**
[54] **ALLIAGES COULES AMELIORES**
[72] DUNLAY, MARK J., US
[72] DEYOUNG, DAVID H., US
[71] ALCOA INC., US
[22] 2000-07-06
[43] 2001-01-13
[30] US (09/351,841) 1999-07-13

[21] **2,313,543**
[13] A1
[51] **Int.Cl. 7B31B 21/14**
[25] EN
[54] **METHOD OF AUTOMATICALLY**
PRODUCING BAGS WITH HOLES AND
APPARATUS THEREFOR
[54] **METHODE ET APPAREIL DE**
PRODUCTION AUTOMATIQUE DE
SACS PERFORES
[72] NOSAKA, SEIJI, JP
[71] NIKKO SHOJI CO., LTD., JP
[22] 2000-07-06
[43] 2001-01-08
[30] JP (H 11-194751) 1999-07-08

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[21] **2,313,545**
[13] A1

[51] **Int.Cl. 7B65D 33/24**
[25] EN
[54] **CLOSURE MECHANISM HAVING A TACTILE FEEDBACK SYSTEM**
[54] **MECANISME DE FERMETURE COMPRENANT UN DISPOSITIF DE PERCEPTION TACTILE**
[72] TOMIC, MLADOMIR, US
[71] REYNOLDS CONSUMER PRODUCTS, INC., US
[22] 2000-07-06
[43] 2001-01-07
[30] US (09/348,911) 1999-07-07

[21] **2,313,549**
[13] A1

[51] **Int.Cl. 7C23C 2/06 7C23C 2/28**
[25] EN
[54] **PERFORATIVE CORROSION RESISTANT GALVANIZED STEEL SHEET**
[54] **TOLE D'ACIER GALVANISE RESISTANT A LA PERFORATION PAR CORROSION**
[72] YAMASHITA, KAZUMI, JP
[72] MOCHIZUKI, KAZUO, JP
[72] NAKAKOJI, HISATADA, JP
[72] HAMAHARA, KYOKO, JP
[71] KAWASAKI STEEL CORPORATION, JP
[22] 2000-07-06
[43] 2001-01-08
[30] JP (11-194645) 1999-07-08

[21] **2,313,550**
[13] A1

[51] **Int.Cl. 7G09F 9/33 7G09G 3/32**
[25] EN
[54] **IMAGE DISPLAY APPARATUS AND ITS METHOD OF OPERATION**
[54] **APPAREIL D'AFFICHAGE D'IMAGES ET SON MODE D'EMPLOI**
[72] TSUJI, RYUHEI, JP
[71] NICHIA CORPORATION, JP
[22] 2000-07-06
[43] 2001-01-08
[30] JP (194551/1999) 1999-07-08
[30] JP (302493/1999) 1999-10-25
[30] JP (303134/1999) 1999-10-25

[21] **2,313,553**
[13] A1

[51] **Int.Cl. 7G05G 5/02 7E02F 9/20**
[25] EN
[54] **ACTUATING ARRANGEMENT WITH INTERLOCK TO PREVENT UNINTENDED ACTUATION WHEN IN A NON-OPERATING POSITION**
[54] **DISPOSITIF DE COMMANDE A ENCLenchement POUR EMPECHER LE DECLenchement ACCIDENTEL EN MODE DE NON-FONCTIONNEMENT**
[72] GUIET, LIONEL, FR
[72] BIGNON, DANIEL-PIERRE, FR
[71] DEERE & COMPANY, US
[22] 2000-07-07
[43] 2001-01-10
[30] DE (199 32 286.4) 1999-07-10

[21] **2,313,557**
[13] A1

[51] **Int.Cl. 7H04L 9/30 7H04L 9/32**
[25] EN
[54] **SECURE MUTUAL NETWORK AUTHENTICATION PROTOCOL**
[54] **PROTOCOLE D'AUTHENTIFICATION MUTUELLE SUR RESEAU PROTEGE**
[72] SWAMINATHAN, RAM, US
[72] MACKENZIE, PHILIP DOUGLAS, US
[71] LUCENT TECHNOLOGIES INC., US
[22] 2000-07-06
[43] 2001-01-13
[30] US (09/353,468) 1999-07-13

[21] **2,313,561**
[13] A1

[51] **Int.Cl. 7H03K 5/04 7H04B 10/00**
[25] EN
[54] **METHOD AND APPARATUS FOR PASSIVELY COMPRESSING AN OPTICAL PULSE IN AN OPTICAL TRANSMISSION SYSTEM**
[54] **METHODE ET APPAREIL DE COMPRESSION PASSIVE D'UNE IMPULSION OPTIQUE DANS UN SYSTEME DE TRANSMISSION OPTIQUE**
[72] SAUNDERS, ROSS ALEXANDER, GB
[71] PIRELLI CAVI E SISTEMI S.P.A., IT
[22] 2000-07-06
[43] 2001-01-09
[30] US (09/350,132) 1999-07-09

[21] **2,313,566**
[13] A1

[51] **Int.Cl. 7G02B 6/42 7H04B 10/14 7H04B 10/18**
[25] EN
[54] **OPTICAL DEVICE**
[54] **DISPOSITIF OPTIQUE**
[72] KURARA, YOSHIKI, JP
[72] NAKANISHI, HIROMI, JP
[72] OKADA, TAKESHI, JP
[71] SUMITOMO ELECTRIC INDUSTRIES, LTD., JP
[22] 2000-07-06
[43] 2001-01-09
[30] JP (11-196468) 1999-07-09

[21] **2,313,571**
[13] A1

[51] **Int.Cl. 7E06B 3/46 7E02F 9/16 7B60J 1/16**
[25] EN
[54] **REMOVABLE SLIDING WINDOW FOR SKID STEER LOADER CAB**
[54] **FENETRE COULISSANTE AMOVIBLE POUR CABINE DE CHARGEUSE A DIRECTION DIFFERENTIELLE**
[72] DAHL, JEFFREY A., US
[71] CLARK EQUIPMENT COMPANY, US
[22] 2000-07-06
[43] 2001-01-09
[30] US (09/350,689) 1999-07-09

[21] **2,313,576**
[13] A1

[51] **Int.Cl. 7A61L 31/10 7A61L 29/08**
[25] EN
[54] **OXIDATION-RESISTANT ENDOSCOPE COATINGS**
[54] **REVETEMENTS RESISTANT A L'OXYDATION POUR ENDOSCOPES**
[72] MUIR, ANDREW VICTOR, GB
[72] CROSS, DAVID, GB
[71] STERILOX MEDICAL (EUROPE) LIMITED, GB
[22] 2000-07-07
[43] 2001-01-08
[30] GB (9915932.9) 1999-07-08

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[21] **2,313,577**
[13] A1
[51] **Int.Cl. 7G01N 21/59 7B01J 19/12 7A61M 1/36 7G01N 33/49**
[25] EN
[54] **METHOD AND SYSTEM FOR DETERMINING AN EFFECTIVE AMOUNT OF LIGHT ENERGY TO DELIVER TO FLUIDS HAVING TARGETS FOR THE LIGHT ENERGY**
[54] **METHODE ET SYSTEME PERMETTANT DE DETERMINER UNE DOSE EFFICACE D'ENERGIE LUMINEUSE POUR IRRADIER DES FLUIDES CONTENANT DES CIBLES POUR L'ENERGIE LUMINEUSE**
[72] LEE, KYU HO, US
[71] THERAKOS, INC., US
[22] 2000-07-07
[43] 2001-01-09
[30] US (09/350,134) 1999-07-09

[21] **2,313,581**
[13] A1
[51] **Int.Cl. 7B60H 1/00 7E02F 9/00 7B60H 1/24**
[25] EN
[54] **HEATING, VENTILATING AND AIR CONDITIONING SYSTEM FOR A SKID STEER LOADER**
[54] **SYSTEME DE CHAUFFAGE, DE VENTILATION ET DE CONDITIONNEMENT D'AIR POUR CHARGEUSE A DIRECTION DIFFERENTIELLE**
[72] MARSTAD, LAURA A., US
[72] DAHL, JEFFREY A., US
[72] ABEL, JEFFREY A., US
[72] ASCHE, JAMES E., US
[71] CLARK EQUIPMENT COMPANY, US
[22] 2000-07-07
[43] 2001-01-09
[30] US (09/350,500) 1999-07-09

[21] **2,313,587**
[13] A1
[51] **Int.Cl. 7C11D 17/02 7A61K 7/00 7A61K 9/52 7C11D 1/72 7C11D 1/722**
[25] EN
[54] **CAPSULE FOR CONTROLLED RELEASE OF ACTIVE SUBSTANCES**
[54] **CAPSULE PERMETTANT L'ECOULEMENT CONTROLE DE SUBSTANCES ACTIVES**
[72] MILLHOFF, JUERGEN, DE
[72] NITSCH, CHRISTIAN, DE
[72] GASSENMEIER, THOMAS, DE
[72] HAERER, JUERGEN, DE
[71] HENKEL
KOMMANDITGESELLSCHAFT AUF AKTIEN, DE
[22] 2000-07-07
[43] 2001-01-07
[30] DE (199 31 399.7) 1999-07-07

[21] **2,313,579**
[13] A1
[51] **Int.Cl. 7A01D 43/077**
[25] EN
[54] **SELF-PROPELLED MOWING VEHICLE AND CONVEYOR**
[54] **TONDEUSE AUTOTRACTEE ET CONVOYEUR**
[72] FRANET, ROGER, FR
[72] SMITH, LARRY NEIL, FR
[71] DEERE & COMPANY, US
[22] 2000-07-07
[43] 2001-01-10
[30] DE (199 32 285.6) 1999-07-10

[21] **2,313,586**
[13] A1
[51] **Int.Cl. 7B01J 35/04 7B01J 37/02 7B01D 53/88**
[25] EN
[54] **CANNING STRUCTURE AND CATALYST CARRYING METHOD THEREOF**
[54] **STRUCTURE DE MISE EN BOITE ET METHODE DE TRANSPORT D'UN CATALYSEUR A L'AIDE D'UNE TELLE STRUCTURE**
[72] TANAKA, MIKIO, JP
[72] YAMADA, TOSHIO, JP
[71] NGK INSULATORS, LTD., JP
[22] 2000-07-05
[43] 2001-01-08
[30] JP (11-194125) 1999-07-08

[21] **2,313,601**
[13] A1
[51] **Int.Cl. 7F24F 7/04 7E04B 7/00**
[25] EN
[54] **SOFFIT VENT APPARATUS**
[54] **DISPOSITIF DE VENTILATION D'AVANT-TOIT**
[72] MANTYLA, JAMES, CA
[71] CANPLAS INDUSTRIES LTD., CA
[22] 2000-07-07
[43] 2001-01-09
[30] US (09/350,673) 1999-07-09

[21] **2,313,580**
[13] A1
[51] **Int.Cl. 7B31F 1/12 7D21F 11/00**
[25] EN
[54] **IMPROVED WET CREPING PROCESS AND PRODUCT PRODUCED THEREBY**
[54] **PROCEDE AMELIORE DE CREPAGE HUMIDE ET ARTICLE AINSI PRODUIT**
[72] EDWARDS, STEVEN L., US
[72] MARINACK, ROBERT J., US
[71] FORT JAMES CORPORATION, US
[22] 2000-07-05
[43] 2001-01-13
[30] US (09/354,921) 1999-07-13

[21] **2,313,602**
[13] A1
[51] **Int.Cl. 7H04L 12/66**
[25] EN
[54] **VIRTUAL TRANSPORT SERVER IN A TELECOMMUNICATION NETWORK**
[54] **SERVEUR DE TRANSPORT VIRTUEL DANS UN RESEAU DE TELECOMMUNICATIONS**
[72] MCGREW, MICHAEL ARTHUR, US
[71] LUCENT TECHNOLOGIES INC., US
[22] 2000-07-05
[43] 2001-01-12
[30] US (09/351,774) 1999-07-12

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[21] **2,313,603**
[13] A1

[51] **Int.Cl. 7C07F 5/04 7C07C 303/08 7C07D 241/12 7C07F 7/18 7C07D 239/26 7H01M 10/26 7C07C 303/28 7C07C 309/42 7C07D 213/59 7C07C 309/75**
[25] EN
[54] **METHOD OF PREPARING LITHIUM COMPLEX SALTS FOR USE IN ELECTROCHEMICAL CELLS**
[54] **METHODE DE PREPARATION DE SELS DE LITHIUM COMPLEXES POUR DES PILES ELECTROCHIMIQUES**
[72] DE MEIJERE, ARMIN, DE
[72] LEONOV, ANDREI, DE
[72] SCHMIDT, MICHAEL, DE
[71] MERCK PATENT GESELLSCHAFT MIT BESCHRANKTER HAFTUNG, DE
[22] 2000-07-07
[43] 2001-01-10
[30] DE (199 32 317.8) 1999-07-10

[21] **2,313,610**
[13] A1

[51] **Int.Cl. 7H01S 3/106**
[25] EN
[54] **METHOD AND APPARATUS FOR ACTIVE NUMERIC TEMPERATURE COMPENSATION OF AN ETALON IN A WAVELENGTH STABILIZED LASER**
[54] **METHODE ET APPAREILLAGE POUR LA COMPENSATION THERMIQUE NUMERIQUE ACTIVE D'UN ETALON DANS UN LASER STABILISE EN LONGUEUR D'ONDE**
[72] STAYT, JOHN WILLIAM JR., US
[72] BROUTIN, SCOTT L., US
[72] PLOURDE, JAMES KEVIN, US
[71] LUCENT TECHNOLOGIES INC., US
[22] 2000-07-05
[43] 2001-01-13
[30] US (09/352,827) 1999-07-13

[21] **2,313,614**
[13] A1

[51] **Int.Cl. 7G06F 9/50 7H04L 12/24**
[25] EN
[54] **MECHANISM OF SHARING OF GUARANTEED RESOURCES**
[54] **MECANISME DE PARTAGE DE RESSOURCES GARANTIES**
[72] GRAY, TOM, CA
[72] WEISS, MICHAEL, CA
[71] MITEL CORPORATION, CA
[22] 2000-07-05
[43] 2001-01-09
[30] GB (9916208.3) 1999-07-09

[21] **2,313,622**
[13] A1

[51] **Int.Cl. 7C21B 11/00 7C22B 5/02**
[25] EN
[54] **START-UP PROCEDURE FOR DIRECT SMELTING PROCESS**
[54] **METHODE DE MISE EN MARCHÉ POUR PROCÉDE DE FUSION DIRECTE**
[72] BATES, CECIL PETER, AU
[72] BURKE, PETER DAMIAN, AU
[71] TECHNOLOGICAL RESOURCES PTY. LTD., AU
[22] 2000-07-07
[43] 2001-01-09
[30] AU (PQ1522) 1999-07-09

[21] **2,313,624**
[13] A1

[51] **Int.Cl. 7A22C 17/02**
[25] EN
[54] **LOIN PULLER FOR TRIMMING OFF THE FAT FROM THE LOIN OF A CARCASS-HALF**
[54] **APPAREIL D'EXTRACTION DE LA LONGE POUR LE PARAGE DU GRAS DE LA LONGE D'UNE DEMI-CARCASSE**
[72] DUFOUR, YVON, CA
[72] ROY, JEAN-GUY, CA
[72] FAURET, PATRICK, CA
[71] G.-E. LEBLANC INC., CA
[22] 2000-07-06
[43] 2001-01-09
[30] CA (2,277,693) 1999-07-09

[21] **2,313,625**
[13] A1

[51] **Int.Cl. 7D21F 7/08**
[25] EN
[54] **MULTI-AXIAL PRESS FABRIC WITH ANGULAR WEB**
[54] **TISSU PRESSE MULTIAXIAL A VOILE ANGULAIRE**
[72] JOYCE, MICHAEL J., US
[71] ALBANY INTERNATIONAL CORP., US
[22] 2000-07-07
[43] 2001-01-09
[30] US (09/350,711) 1999-07-09

[21] **2,313,631**
[13] A1

[51] **Int.Cl. 7H01H 83/02**
[25] EN
[54] **GROUND FAULT CIRCUIT INTERRUPTER FOR CIRCUITS OPERATING WITH NON-SINUSOIDAL WAVEFORMS**
[54] **INTERRUPTEUR DE DEFAUT A LA TERRE POUR CIRCUITS FONCTIONNANT AVEC DES FORMES D'ONDE NON SINUSOIALES**
[72] CHAN, DAVID Y., US
[72] GERMAIN, FRANTZ, US
[72] BRADLEY, ROGER M., US
[71] LEVITON MANUFACTURING CO., INC., US
[22] 2000-07-07
[43] 2001-01-07
[30] US (60/142,717) 1999-07-07
[30] US (UNKNOWN) 2000-07-06

[21] **2,313,632**
[13] A1

[51] **Int.Cl. 7B60K 41/04 7B60K 41/14 7F16H 59/44**
[25] EN
[54] **VEHICULAR TRANSMISSION CONTROL SYSTEM**
[54] **SYSTEME DE COMMANDE DE TRANSMISSION DE VEHICULE**
[72] AOKI, AKIHIRA, JP
[71] HONDA GIKEN KOGYO KABUSHIKI KAISHA, JP
[22] 2000-07-05
[43] 2001-01-13
[30] JP (11-198482) 1999-07-13

[21] **2,313,652**
[13] A1

[51] **Int.Cl. 7G08B 13/189**
[25] EN
[54] **SECURITY DEVICE AND METHOD FOR DETECTING THE UNAUTHORIZED OPENING OF CONTAINERS**
[54] **DISPOSITIF ET METHODE DE SECURITE POUR LA DETECTION D'OUVERTURES ILLICITES DE CONTENANTS**
[72] STILL, PAUL, CA
[71] WATCHMAN TECHNICAL PRODUCTS INC., CA
[22] 2000-07-07
[43] 2001-01-09
[30] US (09/349,775) 1999-07-09

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[21] **2,313,658**
[13] A1
[51] **Int.Cl. 7H04M 3/22**
[25] EN
[54] **TELEPHONE TECHNICIAN'S REMOTE ASSIST APPARATUS AND METHOD**
[54] **METHODE ET APPAREIL D'ASSISTANCE TELEPHONIQUE POUR TECHNICIEN**
[72] HILLIGOSS, LAWRENCE O., US
[72] BRIGHT, CARL P., US
[72] BUTLER, MYRON C., US
[71] COMMUNICATIONS MANUFACTURING COMPANY, US
[22] 2000-07-10
[43] 2001-01-13
[30] US (09/351,694) 1999-07-13

[21] **2,313,660**
[13] A1
[51] **Int.Cl. 7B01J 37/00**
[25] EN
[54] **FIXED-BED RANEY-TYPE CATALYSTS**
[54] **CATALYSEURS DE TYPE RANEY EN LIT FIXE**
[72] OSTGARD, DANIEL, DE
[72] STEPHANI, GUNTER, DE
[72] FREUND, ANDREAS, US
[72] REHREN, CLAUS, DE
[72] BERWEILER, MONIKA, DE
[71] DEGUSSA-HULS AKTIENGESELLSCHAFT, DE
[22] 2000-07-06
[43] 2001-01-07
[30] DE (199 31 316.4) 1999-07-07

[21] **2,313,664**
[13] A1
[51] **Int.Cl. 7D21F 3/02**
[25] EN
[54] **TRANSFER BELT FOR A PAPER MACHINE**
[54] **COURROIE DE TRANSMISSION POUR MACHINE A PAPIER**
[72] BEST, WALTER, DE
[71] THOMAS JOSEF HEIMBACH GESELLSCHAFT MIT BESCHRÄNKTER HAFTUNG & CO., DE
[22] 2000-07-07
[43] 2001-01-08
[30] EP (99 113 193.9) 1999-07-08
[30] DE (200 06 376.6) 2000-04-06

[21] **2,313,666**
[13] A1
[51] **Int.Cl. 7B03D 1/02**
[25] EN
[54] **RECOVERY OF PETALITE FROM ORES CONTAINING FELDSPAR MINERALS**
[54] **RECUPERATION DE PETALITE DANS DES MINERAIS RENFERMANT DU FELDSPATH**
[72] JESSUP, TIMOTHY, CA
[72] BULATOVIC, SRDJAN M., CA
[71] AVALON VENTURES LTD., CA
[22] 2000-07-06
[43] 2001-01-12
[30] US (09/350,986) 1999-07-12

[21] **2,313,671**
[13] A1
[51] **Int.Cl. 7A61B 17/00**
[25] EN
[54] **CURVED LAPAROSCOPIC SCISSOR HAVING TWO ARCS OF CURVATURE**
[54] **CISEAUX DE LAPAROSCOPIE A LAMES COURBES ET A DEUX ARCS D'OUVERTURE**
[72] SAMBI, NARINDERJIT S., US
[72] KOCH, ROBERT L., JR., US
[72] MEASAMER, JOHN P., US
[71] ETHICON ENDO-SURGERY, INC., US
[22] 2000-07-06
[43] 2001-01-08
[30] US (09/350,079) 1999-07-08

[21] **2,313,677**
[13] A1
[51] **Int.Cl. 7H01H 71/00 7H01H 71/02**
[25] EN
[54] **SLIDE BAR INTERLOCK**
[54] **INTERVERROUILLAGE A BARRE A GLISSIERE**
[72] MITCHELL, ROBERT WALKER, US
[72] CROOKS, WILLIAM M., US
[72] HAAG, DAVID K., US
[71] EATON CORPORATION, US
[22] 2000-07-10
[43] 2001-01-09
[30] US (09/350,850) 1999-07-09

[21] **2,313,707**
[13] A1
[51] **Int.Cl. 7B32B 5/04 7B32B 5/08 7A61F 13/514**
[25] EN
[54] **ELASTICALLY STRETCHABLE COMPOSITE SHEET**
[54] **FEUILLE COMPOSITE ELASTIQUE ETIRABLE**
[72] KOBAYASHI, TOSHIO, JP
[72] TANGE, SATORU, JP
[72] YAMAKI, KOICHI, JP
[71] UNI-CHARM CORPORATION, JP
[22] 2000-07-11
[43] 2001-01-12
[30] JP (11-198159) 1999-07-12
[30] JP (2000-168303) 2000-06-05

[21] **2,313,709**
[13] A1
[51] **Int.Cl. 7C07C 13/277 7C07C 2/40**
[25] EN
[54] **PROCESS FOR PREPARING CYCLODODECATRIENES WITH RECYCLING OF THE CATALYST**
[54] **PROCEDE POUR LA PREPARATION DE CYCLODODECATRIENES AVEC RECYCLAGE DU CATALYSEUR**
[72] WILCZOK, NORBERT, DE
[72] WIEDENBUSCH, PETER, DE
[72] SCHIFFER, THOMAS, DE
[71] DEGUSSA-HULS AKTIENGESELLSCHAFT, DE
[22] 2000-07-11
[43] 2001-01-13
[30] DE (19932577.4) 1999-07-13
[30] DE (10002460.2) 2000-01-21

[21] **2,313,724**
[13] A1
[51] **Int.Cl. 7B60K 23/00 7F16H 59/44**
[25] EN
[54] **DRIVING FORCE CONTROL UNIT FOR VEHICLES**
[54] **BLOC DE COMMANDE DE FORCE MOTRICE POUR VEHICULES**
[72] EGUCHI, TAKAHIRO, JP
[71] HONDA GIKEN KOGYO KABUSHIKI KAISHA, JP
[22] 2000-07-07
[43] 2001-01-08
[30] JP (11-194073) 1999-07-08

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[21] **2,313,725**
[13] A1

[51] **Int.Cl. 7H03M 13/41**
[25] EN
[54] **VITERBI DEMODULATOR OPTIMISED FOR NON-GAUSSIAN NOISE**
[54] **DEMODULATEUR DE VITERBI OPTIMISE POUR UN BRUIT NON GAUSSIEN**
[72] HUDSON, JOHN, GB
[71] NORTEL NETWORKS CORPORATION, CA
[22] 2000-07-11
[43] 2001-01-12
[30] US (09/352,165) 1999-07-12

[21] **2,313,730**
[13] A1

[51] **Int.Cl. 7A63C 17/06 7A43B 5/16**
[25] EN
[54] **FLEXIBLE SKATE**
[54] **PATIN FLEXIBLE**
[72] POWELL, DAVID A., US
[71] FIRST TEAM SPORTS, INC., US
[22] 2000-07-07
[43] 2001-01-09
[30] US (09/350,613) 1999-07-09

[21] **2,313,733**
[13] A1

[51] **Int.Cl. 7B61D 7/00 7B61D 7/02**
[25] EN
[54] **CONVERTED MULTIPLE HOPPER RAIL CAR AND METHOD FOR MAKING SAME**
[54] **WAGON A TREMIES MULTIPLES TRANSFORMEES ET METHODE DE CONSTRUCTION**
[72] MILLER, ROY W., US
[71] JAIX LEASING COMPANY, US
[22] 2000-07-07
[43] 2001-01-13
[30] US (60/143,656) 1999-07-13

[21] **2,313,737**
[13] A1

[51] **Int.Cl. 7B66B 13/30**
[25] EN
[54] **ELEVATOR INSTALLATION WITH HOISTWAY DOORS**
[54] **ASCENSEUR A PORTES PALIERES**
[72] MULLER, ROLF, JP
[71] INVENTIO AG, CH
[22] 2000-07-07
[43] 2001-01-12
[30] EP (99 810621.5) 1999-07-12

[21] **2,313,743**
[13] A1

[51] **Int.Cl. 7H01C 8/04 7H01C 17/00 7H01C 17/02**
[25] EN
[54] **ARRESTER AND MANUFACTURING METHOD THEREOF**
[54] **PARAFOUDRE ET METHODE DE FABRICATION CONNEXE**
[72] HANAI, MASAHIRO, JP
[71] NARITA, HIROYOSHI, JP
[72] HIRANO, YOSHIHIKO, JP
[72] KAN, MASAHIRO, JP
[72] ISHIZAKI, YOSHIHIRO, JP
[72] SHIMAGAMI, KEISUKE, JP
[72] ANDOH, HIDEYASU, JP
[72] SHIMIZU, NOBUYUKI, JP
[72] TANIGUCHI, YASUHIKO, JP
[72] TODA, HIROAKI, JP
[72] EBINA, MASAHIKO, JP
[72] UDAGAWA, TAKESHI, JP
[72] SUZUKI, HIRONORI, JP
[71] HANAI, MASAHIRO, JP
[71] NARITA, HIROYOSHI, JP
[71] HIRANO, YOSHIHIKO, JP
[71] KAN, MASAHIRO, JP
[71] ISHIZAKI, YOSHIHIRO, JP
[71] SHIMAGAMI, KEISUKE, JP
[71] ANDOH, HIDEYASU, JP
[71] SHIMIZU, NOBUYUKI, JP
[71] TANIGUCHI, YASUHIKO, JP
[71] TODA, HIROAKI, JP
[71] EBINA, MASAHIKO, JP
[71] UDAGAWA, TAKESHI, JP
[71] SUZUKI, HIRONORI, JP
[22] 2000-07-07
[43] 2001-01-09
[30] JP (196344/1999) 1999-07-09

[21] **2,313,745**
[13] A1

[51] **Int.Cl. 7D01G 15/76**
[25] EN
[54] **DEVICE AND METHOD FOR CLEANING ALL-STEEL SAWTOOTH ARRANGEMENTS**
[54] **DISPOSITIF ET METHODE POUR NETTOYER LES ELEMENTS A DENTS DE SCIE EN ACIER**
[72] GRAF, RALPH A., CH
[71] GRAF + CIE AG, CH
[22] 2000-07-12
[43] 2001-01-13
[30] DE (199 32 679.7) 1999-07-13

[21] **2,313,747**
[13] A1

[51] **Int.Cl. 7E02B 17/08**
[25] EN
[54] **METHOD FOR INSTALLING A TEMPLATE AND A SUBSTRUCTURE ON A SEA BED AND LEVELLING OF THE TEMPLATE**
[54] **METHODE D'INSTALLATION D'UNE PLAQUE DE BASE ET D'UNE INFRASTRUCTURE AU FOND DE LA MER, ET METHODE DE MISE A NIVEAU DE LA PLAQUE DE BASE**
[72] FAELLA, MARTIN, NO
[71] KONGSBERG OFFSHORE A/S, NO
[22] 2000-07-12
[43] 2001-01-12
[30] NO (19993433) 1999-07-12

[21] **2,313,752**
[13] A1

[51] **Int.Cl. 7A61F 5/44**
[25] EN
[54] **POUCH FOR COLLECTING MATTER EXCRETED BY THE BODY**
[54] **SAC POUR RECUEILLIR LES EXCRETIONS DU CORPS**
[72] FALCONER, MALCOLM I., GB
[71] BRISTOL-MYERS SQUIBB COMPANY, US
[22] 2000-07-12
[43] 2001-01-13
[30] GB (9916342.0) 1999-07-13
[30] GB (9917019.3) 1999-07-20

[21] **2,313,754**
[13] A1

[51] **Int.Cl. 7G06F 17/30 7G06F 17/60**
[25] EN
[54] **SYSTEM AND METHOD FOR COLLECTING, TRANSFERRING AND ANALYZING INFORMATION FROM POINT-OF-SALE DEVICES**
[54] **SYSTEME ET METHODE DE COLLECTE, DE TRANSFERT ET D'ANALYSE DE DONNEES DE DISPOSITIFS DE POINT DE VENTE**
[72] NORRIS, RICHARD L., US
[72] MADALON, JOHN F., US
[71] NORRIS, RICHARD L., US
[71] MADALON, JOHN F., US
[22] 2000-07-07
[43] 2001-01-08
[30] US (60/142,838) 1999-07-08

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[21] **2,313,759**
[13] A1
[51] **Int.Cl. 7A61L 17/00**
[25] EN
[54] **SUTURES**
[54] **SUTURES**
[72] de WIJN, JOOST ROBERT, NL
[72] BEZEMER, JEROEN MATTIJS, NL
[72] NIEUWENHUIS, JAN, NL
[71] ISOTIS B.V., NL
[22] 2000-07-12
[43] 2001-01-12
[30] EP (99202280.6) 1999-07-12

[21] **2,313,766**
[13] A1
[51] **Int.Cl. 7B41M 5/20**
[25] EN
[54] **METHOD AND APPARATUS FOR ELECTRO-COAGULATION PRINTING AND ELECTRODE CONTROL UNIT**
[54] **METHODE ET APPAREILLAGE POUR L'IMPRESSION PAR ELECTRO-COAGULATION ET UNITE DE COMMANDE DES ELECTRODES**
[72] NORO, MASAO, JP
[72] SOGO, AKIRA, JP
[72] TODA, KOJI, JP
[72] MUROI, KUNIMASA, JP
[71] YAMAHA CORPORATION, JP
[22] 2000-07-12
[43] 2001-01-13
[30] JP (11-199583) 1999-07-13

[21] **2,313,767**
[13] A1
[51] **Int.Cl. 7C22C 5/06 7H01B 1/02**
[25] EN
[54] **METAL MATERIAL FOR ELECTRONIC PARTS, ELECTRONIC PARTS, ELECTRONIC APPARATUSES, AND METHOD OF PROCESSING METAL MATERIALS**
[54] **MATERIAU METALLIQUE POUR PIECES ET APPAREILS ELECTRONIQUES ET METHODE DE TRAITEMENT DE MATERIAUX METALLIQUES**
[72] ARATANI, KATSUHISA, JP
[72] UENO, TAKASHI, JP
[71] FURUYAMETALS CO., LTD., JP
[71] SONY CORPORATION, JP
[22] 2000-07-12
[43] 2001-01-12
[30] JP (P11-196878) 1999-07-12
[30] JP (P2000-092980) 2000-03-28

[21] **2,313,772**
[13] A1
[51] **Int.Cl. 7B60L 15/38 7B60K 1/02 7B60K 41/04**
[25] EN
[54] **MULTI-MOTOR DRIVE FOR MOTOR VEHICLES**
[54] **ENTRAINEMENT MULTIMOTEURS POUR VEHICULES AUTOMOBILES**
[72] SPANIEL, DIRK, DE
[71] DAIMLERCHRYSLER AG, US
[22] 2000-07-07
[43] 2001-01-09
[30] DE (199 32 118.3) 1999-07-09

[21] **2,313,777**
[13] A1
[51] **Int.Cl. 7B65G 27/12**
[25] EN
[54] **DRIVING MECHANISM FOR SHAKING TRAY**
[54] **MECANISME D'ENTRAINEMENT POUR PLATEAU DE SECOURAGE**
[72] TAMLIN, PAUL ROBERT, CA
[71] TAMLIN, PAUL ROBERT, CA
[22] 2000-07-12
[43] 2001-01-12
[30] CA (2,277,508) 1999-07-12

[21] **2,313,784**
[13] A1
[51] **Int.Cl. 7D01G 15/84**
[25] EN
[54] **DEVICE FOR PROCESSING A CARD CLOTHING**
[54] **DISPOSITIF POUR TRAITER UNE GARNITURE DE CARDE**
[72] GRAF, RALPH A., CH
[71] GRAF + CIE AG, CH
[22] 2000-07-12
[43] 2001-01-13
[30] DE (199 32 690.8) 1999-07-13

[21] **2,313,801**
[13] A1
[51] **Int.Cl. 7C10J 3/82 7F23G 5/46**
[25] EN
[54] **GAS UTILITY**
[54] **SERVICE DE DISTRIBUTION DE GAZ**
[72] DAVIDSON, IAN DAVID FARQUHAR, GB
[71] SCOTOIL GROUP PLC, GB
[22] 2000-07-12
[43] 2001-01-12
[30] GB (GB 9916256.2) 1999-07-12
[30] GB (GB 0002502.3) 2000-02-03

[21] **2,313,810**
[13] A1
[51] **Int.Cl. 7G06F 15/16 7G06F 13/16 7G06F 15/80**
[25] EN
[54] **A MULTI-PROCESSOR COMPUTER SYSTEM**
[54] **SYSTEME INFORMATIQUE A PROCESSEURS MULTIPLES**
[72] BALL, ALAN EDWARD, GB
[72] HAUGHTON, JOHN DAVID, GB
[72] WHITE, DAVID JOHN, GB
[71] THOMSON TRAINING & SIMULATION LIMITED, GB
[22] 2000-07-12
[43] 2001-01-13
[30] GB (9916289.3) 1999-07-13

[21] **2,313,813**
[13] A1
[51] **Int.Cl. 7G11B 5/09 7G11B 20/10 7H04L 9/32**
[25] EN
[54] **METHOD AND DEVICE FOR STORING, SELECTING AND PLAYING DIGITAL AUDIO IN MAGNETIC MEMORY AND ELECTRONIC SECURITY SYSTEM AGAINST UNAUTHORIZED COPIES**
[54] **METHODE ET DISPOSITIF DE STOCKAGE, SELECTION ET LECTURE DE DONNEES AUDIO NUMERIQUES DANS UNE MEMOIRE MAGNETIQUE ET SYSTEME DE PROTECTION ELECTRONIQUE CONTRE LA PRODUCTION NON AUTORISEE DE COPIES**
[72] VULICH, MARCELO HECTOR, AR
[71] DCS DESARROLLOS TECNOLOGICOS S.A., AR
[22] 2000-07-12
[43] 2001-01-12
[30] AR (P990103372) 1999-07-12
[30] AR (P000103406) 2000-07-04

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[21] **2,313,824**
[13] A1

[51] **Int.Cl. 7E03D 9/02**
[25] EN
[54] **A DEVICE FOR DISPENSING AN ACTIVE-SUBSTANCE PREPARATION INTO A LAVATORY BOWL**
[54] **DISTRIBUTEUR DE PREPARATION ACTIVE POUR CUVETTE DE TOILETTES**
[72] PESSEL, FRANK, DE
[72] BUTTER-JENTSCH, RALPH, DE
[72] MUEHLHAUSEN, GEORG, DE
[72] MENKE, RONALD, DE
[71] HENKEL
KOMMANDITGESELLSCHAFT AUF AKTIEN, DE
[22] 2000-07-10
[43] 2001-01-10
[30] DE (199 32 361.5) 1999-07-10
[30] DE (100 20 090.7) 2000-04-22

[21] **2,313,831**
[13] A1

[51] **Int.Cl. 7A47J 45/00**
[25] EN
[54] **CLIPS FOR FOOD UTENSILS**
[54] **PINCES POUR USTENSILES**
[72] GUNDLACH, WILLIAM III, US
[72] GARNEAU, JOHN P., SR., US
[71] SAFE FOOD SYSTEMS, INC., US
[22] 2000-07-13
[43] 2001-01-13
[30] US (60/143,556) 1999-07-13

[21] **2,313,838**
[13] A1

[51] **Int.Cl. 7A01D 34/74**
[25] EN
[54] **LOCKING MECHANISM FOR AN INTERCONNECTING BAR**
[54] **MECANISME DE VERROUILLAGE POUR BARRE DE RACCORDEMENT**
[72] BONE, DANIEL, GB
[72] THOMAS, ROGER, GB
[71] BLACK & DECKER INC., US
[22] 2000-07-13
[43] 2001-01-13
[30] GB (99 162 62.0) 1999-07-13

[21] **2,313,845**
[13] A1

[51] **Int.Cl. 7A63B 63/00**
[25] EN
[54] **COLLAPSIBLE SPORTS GOAL ASSEMBLY**
[54] **BUTS DE SPORT TELESCOPIQUES**
[72] GOLDWITZ, BRIAN L., US
[71] GOLDWITZ, TRACY, US
[22] 2000-07-10
[43] 2001-01-08
[30] US (UNKNOWN) 2000-07-10
[30] US (60/143,332) 1999-07-08

[21] **2,313,848**
[13] A1

[51] **Int.Cl. 7A01B 59/043 7A01B 63/00**
[25] EN
[54] **VEHICLE IMPLEMENT INTERFACE**
[54] **RACCORD D'ACCESSOIRE POUR VEHICULE**
[72] FEDOTOV, SERGIY, DE
[72] WUNSCH, MARIO, DE
[72] BERNHARDT, GERD, DE
[71] DEERE & COMPANY, US
[22] 2000-07-10
[43] 2001-01-13
[30] DE (199 32 612.6) 1999-07-13

[21] **2,313,850**
[13] A1

[51] **Int.Cl. 7C07C 11/10 7C07C 6/04 7C07C 11/06 7C07C 11/107**
[25] EN
[54] **PREPARATION OF C5/C6-OLEFINS**
[54] **PREPARATION D'OLEFINES EN C5/C6**
[72] SCHWAB, PETER, DE
[72] SCHULZ, RALF, DE
[72] HUBER, SYLVIA, DE
[72] SCHULZ, MICHAEL, DE
[71] SCHWAB, PETER, DE
[71] SCHULZ, RALF, DE
[71] HUBER, SYLVIA, DE
[71] SCHULZ, MICHAEL, DE
[22] 2000-07-11
[43] 2001-01-12
[30] DE (19932060.8) 1999-07-12

[21] **2,313,856**
[13] A1

[51] **Int.Cl. 7B41M 5/20**
[25] EN
[54] **PRINTING APPARATUS AND PRINTING METHOD THEREFOR**
[54] **APPAREIL D'IMPRESSION ET METHODE D'IMPRESSION CONNEXE**
[72] MUROI, KUNIMASA, JP
[72] TODA, KOJI, JP
[71] YAMAHA CORPORATION, JP
[22] 2000-07-11
[43] 2001-01-12
[30] JP (11-197627) 1999-07-12

[21] **2,313,870**
[13] A1

[51] **Int.Cl. 7C11D 1/72 7A01N 59/00 7A01N 37/16 7C11D 1/722**
[25] EN
[54] **NOVEL METHOD OF CLEANING AND DISINFECTING A HAEMODIALYSIS APPARATUS WITH AN AQUEOUS SOLUTION COMPRISING A SURFACTANT AND AN ACTIVE OXYGEN GENERATOR AND NOVEL COMPOSITION**
[54] **NOUVELLE METHODE DE NETTOYAGE ET DE DESINFECTION D'UN APPAREIL D'HEMODIALYSE AVEC UNE SOLUTION AQUEUSE CONTENANT UN SURFACTANT ET UN GENERATEUR D'OXYGENE ACTIF ET NOUVELLE COMPOSITION**
[72] ASCARATEIL, STEPHANE, FR
[72] STEINHAEUER, UDO, FR
[72] LE ROUZIC, DANIEL, FR
[72] GAMET, JEAN-CLAUDE, FR
[72] GOUGES, YVES, FR
[71] SOCIETE D'EXPLOITATION DE PRODUITS POUR LES INDUSTRIES CHIMIQUES (S.E.P.), FR
[71] BIOXAL, FR
[22] 2000-07-13
[43] 2001-01-13
[30] FR (99 09102) 1999-07-13

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[21] **2,313,884**
[13] A1

[51] **Int.Cl. 7E21C 39/00**
[25] EN
[54] **METHOD FOR CHARACTERIZATION OF ROCK STRATA IN UNDERGROUND MINING OPERATIONS**
[54] **METHODE POUR CARACTERISER DES STRATES ROCHEUSES LORS D'OPERATIONS MINIERES SOUTERRAINES**
[72] UTT, WALTER K., US
[71] THE GOVERNMENT OF THE UNITED STATES OF AMERICA, AS REPRESENTED BY THE SE, US
[22] 2000-07-12
[43] 2001-01-13
[30] US (60/143,777) 1999-07-13

[21] **2,313,956**
[13] A1

[51] **Int.Cl. 7B05C 21/00**
[25] EN
[54] **MULTIFUNCTION PAINT TRAY**
[54] **BAC A PEINTURE MULTIFONCTIONS**
[72] DE MONTIGNY, MARIO, CA
[71] DE MONTIGNY, MARIO, CA
[22] 2000-07-07
[43] 2001-01-09
[30] US (60/143,221) 1999-07-09

[21] **2,313,991**
[13] A1

[51] **Int.Cl. 7G06F 17/00 7G01N 37/00**
[25] EN
[54] **A STABLE ISOTOPIC IDENTIFICATION AND METHOD FOR IDENTIFYING PRODUCTS BY ISOTOPIC CONCENTRATION**
[54] **UNE IDENTIFICATION ISOTOPIQUE STABLE ET METHODE POUR IDENTIFIER DES PRODUITS A PARTIR DE CONCENTRATIONS ISOTOPIQUES**
[72] JASPER, JOHN P., US
[71] JASPER, JOHN P., US
[22] 2000-07-06
[43] 2001-01-09
[30] US (09/349,380) 1999-07-09

[21] **2,313,997**
[13] A1

[51] **Int.Cl. 7H05B 3/34 7H05B 3/40**
[25] EN
[54] **RETICULATE HEATER**
[54] **APPAREIL DE CHAUFFAGE RETICULE**
[72] KURATA, HIROSHI, JP
[72] HASEGAWA, SHIRO, JP
[71] SHOWA ELECTRIC WIRE & CABLE CO., LTD., JP
[22] 2000-07-06
[43] 2001-01-13
[30] JP (11-198861) 1999-07-13
[30] JP (11-288391) 1999-10-08

[21] **2,313,999**
[13] A1

[51] **Int.Cl. 7B01D 45/14 7B01D 47/16**
[25] EN
[54] **METHODS AND APPARATUS FOR PURIFYING AIR USING MIXED LIQUID**
[54] **METHODES ET APPAREIL POUR PURIFIER DE L'AIR A L'AIDE D'UN LIQUIDE MIXTE**
[72] SON, CHEOLSOO, KR
[71] SON, CHEOLSOO, KR
[22] 2000-07-07
[43] 2001-01-12
[30] KR (1999-28065) 1999-07-12

[21] **2,314,016**
[13] A1

[51] **Int.Cl. 7B32B 27/06 7B32B 5/18 7B29C 43/20**
[25] EN
[54] **MULTILAYERED POLYMERS AND FOAMS WITH VARIABLE SIZED INTERLAYER GAPS**
[54] **MOUSSES ET POLYMERES MULTICOUCHES AYANT DES ESPACES INTERCOUCHES DE TAILLE VARIABLE**
[72] HANDA, PAUL, CA
[72] ZHANG, ZHIYI, CA
[71] NATIONAL RESEARCH COUNCIL OF CANADA, CA
[22] 2000-07-06
[43] 2001-01-12
[30] US (09/351,000) 1999-07-12

[21] **2,314,029**
[13] A1

[51] **Int.Cl. 7G02B 5/02 7A61L 2/10 7G02B 5/12**
[25] EN
[54] **UV RADIATION SYSTEM HAVING MATERIALS FOR SELECTIVELY ATTENUATING RADIATION**
[54] **SYSTEME ULTRAVIOLET COMPORTANT DES MATERIAUX POUR ATTENUER DE MANIERE SELECTIVE LE RAYONNEMENT**
[72] KIMBLE, ALLAN W., US
[72] EBEL, JAMES A., US
[72] ENNS, JOHN B., US
[71] JOHNSON & JOHNSON VISION CARE, INC., US
[22] 2000-07-13
[43] 2001-01-13
[30] US (60/143,608) 1999-07-13
[30] US (09/515,191) 2000-02-29

[21] **2,314,035**
[13] A1

[51] **Int.Cl. 7C11D 17/02 7C11D 3/08 7C11D 3/395 7C11D 1/72**
[25] EN
[54] **DETERGENT TABLETS, ESPECIALLY FOR MACHINE DISHWASHING**
[54] **PASTILLES DE DETERGENT DESTINEES, EN PARTICULIER, AUX MACHINES A LAVER LA VAISSELLE**
[72] HOLDERBAUM, THOMAS, DE
[71] HENKEL KOMMANDITGESELLSCHAFT AUF AKTIEN, DE
[22] 2000-07-13
[43] 2001-01-13
[30] DE (199 32 569.3) 1999-07-13

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[21] **2,314,039**
[13] A1

[51] **Int.Cl. 7H01J 37/00 7H01J 61/00 7A61L 2/10**
[25] EN
[54] **UV RADIATION SYSTEM HAVING MATERIALS FOR SELECTIVELY ATTENUATING RADIATION**
[54] **SYSTEME ULTRAVIOLET COMPORTANT DES MATERIAUX POUR ATTENUER DE MANIERE SELECTIVE LE RAYONNEMENT**
[72] EBEL, JAMES A., US
[72] KIMBLE, ALLAN W., US
[72] ENNS, JOHN B., US
[71] JOHNSON & JOHNSON VISION CARE, INC., US
[22] 2000-07-13
[43] 2001-01-13
[30] US (60/143,607) 1999-07-13
[30] US (09/515,190) 2000-02-29

[21] **2,314,105**
[13] A1

[51] **Int.Cl. 7A47J 44/00**
[25] FR
[54] **ROBOT AGITATEUR**
[54] **ELECTRIC STIRRER**
[72] CARON, PATRICK DORIAN, CA
[71] CARON, PATRICK DORIAN, CA
[22] 2000-07-07
[43] 2001-01-09
[30] CA (2,276,805) 1999-07-09

[21] **2,314,158**
[13] A1

[51] **Int.Cl. 7B67D 5/02**
[25] FR
[54] **PROCEDE DE TRANSFERT DE PRODUITS ASEPTIQUES ENTRE DEUX ENCEINTES ET CONTENEUR DE TRANSPORT POUR LA MISE EN OEUVRE DE CE PROCEDE**
[54] **PROCESS FOR TRANSFERRING ASEPTIC PRODUCTS BETWEEN TWO CHAMBERS AND TRANSPORTATION CONTAINER FOR IMPLEMENTATION OF THE PROCEDURE**
[72] BROSSARD, JEAN-PIERRE, FR
[72] FONTCUBERTA, PHILIPPE, FR
[71] LA CALHENE, FR
[22] 2000-06-29
[43] 2001-01-07
[30] FR (99 08781) 1999-07-07

[21] **2,314,162**
[13] A1

[51] **Int.Cl. 7F16S 1/14 7B64F 5/00 7B64C 1/12**
[25] FR
[54] **PROCEDE D'ASSEMBLAGE D'UN PANNEAU SOUPLE SUR UNE STRUCTURE OUVERTE ET INSTALLATION POUR LA MISE EN OEUVRE DE CE PROCEDE**
[54] **ASSEMBLY PROCEDURE FOR A FLEXIBLE PANEL FOR AN OPEN STRUCTURE AND SYSTEM FOR IMPLEMENTING THE PROCEDURE**
[72] GUILLOU, JEAN-NOEL, FR
[72] GREGOIRE, ANDRE, BE
[71] SONACA S.A., BE
[22] 2000-06-29
[43] 2001-01-09
[30] BE (09 900 474) 1999-07-09

[21] **2,314,169**
[13] A1

[51] **Int.Cl. 7F02K 1/00 7F02K 1/12 7F02K 1/78**
[25] FR
[54] **TUYERE D'EJECTION DE TURBOREACTEUR, AXISYMETRIQUE, CONVERGENTE DIVERGENTE A DEVIATION DE JET**
[54] **AXISYMMETRIC, CONVERGENT-DIVERGENT JET DEVIATION TURBOJET VECTORING NOZZLE**
[72] FEDER, DIDIER GEORGES, FR
[72] KETTLER, DANIEL, FR
[72] SALPERWYCK, LAURENT CLAUDE PATRICK, FR
[72] LAPERGUE, GUY JEAN-LOUIS, FR
[72] NAUDET, JACKY SERGE, FR
[72] MONVILLE, BERTRAND PIERRE RENAUD, FR
[71] SNECMA MOTEURS, FR
[22] 2000-06-29
[43] 2001-01-12
[30] FR (99.08988) 1999-07-12

[21] **2,314,284**
[13] A1

[51] **Int.Cl. 7G01R 1/02 7H04B 17/00 7H04Q 7/34**
[25] EN
[54] **MOBILE ELECTRIC MEASURING DEVICE WITH DETACHABLE OPERATING UNIT**
[54] **DISPOSITIF DE MESURE ELECTRIQUE MOBILE AVEC UNITE OPERATIONNELLE DETACHABLE**
[72] SIEBER, ROLAND, DE
[72] SCHUBERT, ROLF, DE
[72] STAIGER, REINHARDT, DE
[72] MATHAE, JOHANN, DE
[72] KASCHTE, ERNST, DE
[72] BRANDT, HARTMUT, DE
[72] WINTERHALTER, RUDI, DE
[71] WAVETEK WANDEL GOLTERMANN ENINGEN GMBH & CO., DE
[22] 2000-07-06
[43] 2001-01-08
[30] DE (199 31 888.3) 1999-07-08

[21] **2,314,286**
[13] A1

[51] **Int.Cl. 7A61K 31/70 7A61K 45/06 7A61P 33/10**
[25] EN
[54] **ANTHELMINTIC COMPOSITIONS**
[54] **COMPOSITIONS ANTHELMINTHIQUES**
[72] BRUCE, CHRISTOPHER IAN, GB
[71] PFIZER INC., US
[22] 2000-07-06
[43] 2001-01-08
[30] GB (9916052.5) 1999-07-08

[21] **2,314,288**
[13] A1

[51] **Int.Cl. 7B29C 45/17**
[25] EN
[54] **INJECTION MOLDING METHOD AND MOLDING MACHINE THEREFOR**
[54] **METHODE DE MOULAGE PAR INJECTION ET MACHINE DE MOULAGE PAR INJECTION CONNEXE**
[72] NAGAOKA, TSUTOMU, JP
[71] KABUSHIKI KAISHA KOBE SEIKO SHO (KOBELCO STEEL, LTD.), JP
[22] 2000-07-05
[43] 2001-01-09
[30] JP (11-195794) 1999-07-09

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[21] **2,314,292**
[13] A1

[51] **Int.Cl. 7A61K 7/48**
[25] EN
[54] **TOPICAL COSMETIC COMPOSITIONS COMPRISING BENZALDOXIMES**
[54] **COMPOSITIONS COSMETIQUES TOPIQUES COMPRENANT DES BENZALDOXIMES**
[72] JOHNCOCK, WILLIAM, DE
[72] LEY, JAKOB PETER, DE
[71] HAARMANN & REIMER GMBH, DE
[22] 2000-07-05
[43] 2001-01-08
[30] DE (19931707.0) 1999-07-08
[30] DE (10003234.6) 2000-01-26

[21] **2,314,294**
[13] A1

[51] **Int.Cl. 7C08K 5/098**
[25] EN
[54] **RESIN COMPOSITON COMPRISING ETHYLENE-VINYL ALCOHOL COPOLYMER WITH GOOD INTERLAYER ADHESIVENESS**
[54] **COMPOSITION DE RESINE COMPRENANT UN COPOLYMERE ETHYLENE-ALCOOL VINYLIQUE AYANT UNE BONNE ADHESIVITE INTERCOUCHE**
[72] INOMATA, NAOKIYO, JP
[72] SHINDOME, HIROYUKI, JP
[71] KURARAY CO., LTD., JP
[22] 2000-07-05
[43] 2001-01-07
[30] JP (192844/1999) 1999-07-07
[30] JP (253516/1999) 1999-09-07

[21] **2,314,534**
[13] A1

[51] **Int.Cl. 7G02B 5/26**
[25] FR
[54] **COMPOSANT OPTOELECTRONIQUE COMPORTANT UN EMPILEMENT DE BRAGG**
[54] **OPTOELECTRONIC COMPONENT CONTAINING A BRAGG STACK**
[72] MEDJDOUB, MOKHTARIA, FR
[72] COURANT, JEAN-LUC, FR
[72] OLIVIER-MARTIN, FRANCOIS, FR
[71] ALCATEL, FR
[22] 2000-07-04
[43] 2001-01-08
[30] FR (99 08 879) 1999-07-08

[21] **2,314,543**
[13] A1

[51] **Int.Cl. 7B65D 5/08**
[25] FR
[54] **BOITE A FERMETURE RENFORCEE**
[54] **CONTAINER WITH REINFORCED CLOSURE**
[72] FRENOIS, CHRYSTEL, FR
[72] RENAULT, PHILIPPE, FR
[71] L'OREAL, FR
[22] 2000-07-07
[43] 2001-01-09
[30] FR (99 08 953) 1999-07-09

[21] **2,314,624**
[13] A1

[51] **Int.Cl. 7B22D 11/06 7C21D 8/02**
[25] FR
[54] **PROCEDE DE FABRICATION DE BANDES EN ALLIAGE FER-CARBONE-MANGANESE, ET BANDES AINSI PRODUITES**
[54] **MANUFACTURING PROCESS FOR IRON-CARBON-MANGANESE ALLOY STRIPS, AND STRIPS PRODUCED THEREBY**
[72] FARAL, ODILE, FR
[72] FARAL, MICHEL, FR
[72] GUELTON, NICOLAS, FR
[71] USINOR, FR
[22] 2000-07-06
[43] 2001-01-07
[30] FR (99 08 758) 1999-07-07

[21] **2,314,633**
[13] A1

[51] **Int.Cl. 7H04R 1/44**
[25] FR
[54] **HYDROPHONE A FAIBLE TAUX DE DISTORSION**
[54] **LOW DISTORTION HYDROPHONE**
[72] BEAUDUCEL, CLAUDE, FR
[72] CONSTANTINOU, GEORGES, FR
[72] BARONI, AXELLE, FR
[71] INSTITUT FRANCAIS DU PETROLE, FR
[22] 2000-07-06
[43] 2001-01-13
[30] FR (99 09 217) 1999-07-13

[21] **2,314,768**
[13] A1

[51] **Int.Cl. 7H05K 5/03 7G06F 1/16**
[25] FR
[54] **FACE AVANT DE CARTE ELECTRONIQUE, CARTE ELECTRONIQUE ET PROCEDE D'INSERTION ET D'EXTRACTION D'UNE TELLE CARTE DANS UN BOITIER**
[54] **VISIBLE FACE OF ELECTRONIC MAP, ELECTRONIC MAP, AND PROCESS FOR INSERTING THE MAP IN A CASE AND EXTRACTING THE MAP**
[72] RUQUE, CHRISTIAN, FR
[71] ALSTOM, FR
[22] 2000-07-11
[43] 2001-01-12
[30] FR (99 09 201) 1999-07-12

[21] **2,314,770**
[13] A1

[51] **Int.Cl. 7F16K 17/02**
[25] FR
[54] **DISPOSITIF ANTI-RETOUR**
[54] **BACK-FLOW PREVENTER**
[72] BONGRAND, LAURENT, FR
[72] JELLOUL, EDDY, FR
[71] WATTS EURO THERM, S.A, FR
[22] 2000-07-12
[43] 2001-01-13
[30] FR (99 09 358) 1999-07-13

[21] **2,314,822**
[13] A1

[51] **Int.Cl. 7A61K 7/021 7A61K 7/48**
[25] FR
[54] **COMPOSITION DE MAQUILLAGE COMPRENANT DES FIBRES**
[54] **MAKEUP COMPOUND CONTAINING FIBRES**
[72] BARA, ISABELLE, FR
[71] L'OREAL, FR
[22] 2000-07-07
[43] 2001-01-08
[30] FR (99 08 960) 1999-07-08

**Demandes canadiennes mises à la disponibilité du public
7 janvier 2000 - 13 janvier 2001**

[21] **2,319,674**

[13] A1

[51] **Int.Cl. 7E21B 43/08**

[25] EN

[54] **SAND SLEEVE AND METHOD OF
USE OF THE SAME**

[54] **MANCHON A SABLE ET
METHODE D'UTILISATION**

[72] QUINN, DESMOND, CA

[71] QUINN, DESMOND, CA

[22] 2000-10-03

[43] 2001-01-07

[21] **2,321,238**

[13] A1

[51] **Int.Cl. 7A61G 7/10 7A61G 5/00**

[25] EN

[54] **A DEVICE FOR HANDLING A
PATIENT**

[54] **DISPOSITIF DE PLACEMENT
D'UN PATIENT**

[72] VEST, JAN ERIK, DK

[71] INTERCARE SCANDINAVIA A/S, DK

[22] 2000-09-27

[43] 2001-01-07

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January 7, 2000 - January 13, 2001**

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[21] **2,319,178**
[13] A1

[51] **Int.Cl. 7A61B 17/32**
[25] EN
[54] **SURGICAL INSTRUMENT WITH ROTATABLY MOUNTED OFFSET END EFFECTOR AND METHOD OF USING THE SAME**
[54] **INSTRUMENT CHIRURGICAL A TERMINAL DESAXE MONTE ROTATIF ET SON PROCEDE D'UTILISATION**
[72] YOON, InBae, US
[72] YOON, SAMUEL C., US
[71] YOON, InBae, US
[85] 2000-07-20
[86] 1998-11-24 (PCT/US98/25040)
[87] 2000-06-02 (WO00/30524)

[21] **2,319,477**
[13] A1

[51] **Int.Cl. 7A61K 31/00 7G01N 33/53**
[25] EN
[54] **INHIBITORS OF H+K+-ATPASE**
[54] **INHIBITEURS DE H+K+-ATPASE**
[72] CHOI, SEOK-KI, US
[72] MEIER-DAVIS, SUSAN, US
[72] GRIFFIN, JOHN H., US
[71] ADVANCED MEDICINE, INC., US
[85] 2000-08-01
[86] 1999-06-08 (PCT/US99/12925)
[87] 1999-12-16 (WO99/63940)
[30] US (60/088,448) 1998-06-08
[30] US (60/093,072) 1998-07-16

[21] **2,320,241**
[13] A1

[51] **Int.Cl. 7A61K 31/00 7A61P 31/04 7A61K 31/7034 7A61K 31/7048**
[25] EN
[54] **MULTIVALENT MACROLIDE ANTIBIOTICS**
[54] **MACROLIDES POLYVALENTS**
[72] PACE, JOHN L., US
[72] GRIFFIN, JOHN H., US
[71] ADVANCED MEDICINE, INC., US
[85] 2000-08-02
[86] 1999-06-08 (PCT/US99/12771)
[87] 1999-12-16 (WO99/63937)
[30] US (60/088,448) 1998-06-08
[30] US (60/093,072) 1998-07-16

[21] **2,320,695**
[13] A1

[51] **Int.Cl. 7C09K 17/00**
[25] EN
[54] **COMPRESSED MIXTURES OF COCONUT COIR PITH AND PEAT MOSS AND PROCESSES FOR THE PREPARATION THEREOF**
[54] **MELANGES TASSES DE FIBRES DE COCO ET DE MOUSSE DE TOURBE ET PROCEDE DE PREPARATION DESDITS MELANGES**
[72] KUSEY, WILLIAM E., US
[72] DELLMORE, DOUGLAS GEORGE, US
[71] OMS INVESTMENTS, INC., US
[85] 2000-08-21
[86] 1999-02-17 (PCT/US99/03425)
[87] 1999-08-26 (WO99/42422)
[30] US (09/026,639) 1998-02-20

[21] **2,320,804**
[13] A1

[51] **Int.Cl. 7A01N 59/00 7A01N 25/18**
[25] EN
[54] **SILICATE-CONTAINING POWDERS PROVIDING CONTROLLED, SUSTAINED GAS RELEASE**
[54] **POUDRES RENFERMANT DES SILICATES PROCURANT UNE LIBERATION CONTROLEE ET CONTINUE D'UN GAZ**
[72] BARENBERG, SUMNER A., US
[72] KAMPA, JOEL J., US
[72] LELAH, MICHAEL D., US
[72] WELLINGHOFF, STEPHEN T., US
[72] GRAY, PETER N., US
[71] BERNARD TECHNOLOGIES, INC., US
[71] SOUTHWEST RESEARCH INSTITUTE, US
[85] 2000-08-08
[86] 1999-02-01 (PCT/US99/02087)
[87] 1999-08-12 (WO99/39574)
[30] US (60/074,003) 1998-02-09
[30] US (09/138,219) 1998-08-21

[21] **2,320,837**
[13] A1

[51] **Int.Cl. 7A61G 10/00 7A62B 31/00**
[25] EN
[54] **COLLAPSIBLE ISOLATION APPARATUS**
[54] **APPAREIL D'ISOLATION REPLIABLE**
[72] GAUGER, JAMES R., US
[72] MULLINS, ROBERT L., US
[72] STEFANEK, GEORGE L., US
[72] PETROVIC, JOSEPH J., US
[71] IIT RESEARCH INSTITUTE, US
[85] 2000-08-18
[86] 1999-12-13 (PCT/US99/29301)
[87] 2000-07-06 (WO00/38612)
[30] US (60/113,503) 1998-12-21
[30] US (09/379,962) 1999-08-24

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<p style="text-align: right;">[21] 2,320,881 [13] A1</p> <p>[51] Int.Cl. 7B41J 3/36 [25] EN [54] DEVICE TO ID PHOTOGRAPHS [54] DISPOSITIF POUR IDENTIFIER DES PHOTOGRAPHIES [72] SIMON, GLORIA GAYNOR, US [72] SIMON, LINWOOD M., US [71] SIMON, GLORIA GAYNOR, US [71] SIMON, LINWOOD M., US [85] 2000-08-02 [86] 1999-12-07 (PCT/US99/28896) [87] 2000-06-11 () [30] US (60/111,808) 1998-12-11 [30] US (09/411,377) 1999-10-04</p>	<p style="text-align: right;">[21] 2,321,057 [13] A1</p> <p>[51] Int.Cl. 7A01K 5/02 [25] EN [54] AN IMPLEMENT FOR FEEDING AND/OR WATERING ANIMALS [54] DISPOSITIF POUR NOURRIR ET/OU ABREUVER DES ANIMAUX [72] VAN DEN BERG, KAREL, NL [71] LELY RESEARCH HOLDING AG, CH [85] 2000-08-14 [86] 1999-12-21 (PCT/NL99/00793) [87] 2000-07-06 (WO00/38506) [30] NL (1010898) 1998-12-24 [30] NL (1011799) 1999-04-15 [30] NL (1012109) 1999-05-20 [30] NL (1012504) 1999-07-02</p>	<p style="text-align: right;">[21] 2,323,058 [13] A1</p> <p>[51] Int.Cl. 6D21C 1/00 6A01N 43/04 6G01N 33/574 6C12Q 1/68 [25] EN [54] METHODS FOR THE DIAGNOSIS AND TREATMENT OF LUNG CANCER [54] METHODES DE DIAGNOSTIC ET DE TRAITEMENT DE CANCER DU POU MON [72] MADDEN, STEPHEN L., US [72] BERTELSEN, ARTHUR H., US [72] BEAUDRY, GARY A., US [72] JEN, JIN, US [71] GENZYME CORPORATION, US [71] JOHN HOPKINS UNIVERSITY, US [85] 2000-09-08 [86] 1999-03-30 (PCT/US99/06947) [87] 1999-10-07 (WO99/49774) [30] US (60/080,044) 1998-03-31</p>
<p style="text-align: right;">[21] 2,320,962 [13] A1</p> <p>[51] Int.Cl. 7C07K 14/435 7A61P 3/00 7A61P 3/08 7A61K 38/16 7A61K 38/17 7C07K 14/47 [25] EN [54] NOVEL MIXED AMYLIN ACTIVITY COMPOUNDS [54] NOUVEAUX COMPOSES A ACTIVITE MIXTE PAR RAPPORT A L'AMYLIN [72] PRICKETT, KATHRYN S., US [72] BEAUMONT, KEVIN, US [72] BEELEY, NIGEL R. A., US [71] AMYLIN PHARMACEUTICALS, INC., US [85] 2000-08-11 [86] 1999-02-05 (PCT/US99/02603) [87] 1999-08-19 (WO99/40928) [30] US (60/074,746) 1998-02-13</p>	<p style="text-align: right;">[21] 2,321,199 [13] A1</p> <p>[51] Int.Cl. 7C12N 15/11 7A61K 39/00 7C07K 19/00 7A61K 35/14 7A61K 38/17 7C07K 16/28 7A61K 39/395 7C07K 14/47 7C12N 15/63 [25] EN [54] COMPOSITIONS AND METHODS FOR REGULATING LYMPHOCYTE ACTIVATION [54] COMPOSITIONS ET PROCEDES DE REGULATION DE L'ACTIVATION DES LYMPHOCYTES [72] LEDBETTER, JEFFREY A., US [72] GROSMARE, LAURA S., US [72] LAW, CHE-LEUNG, US [72] DUA, RAJ, US [72] BRADY, WILLIAM A., US [72] HAYDEN LEDBETTER, MARTHA, US [71] XCYTE THERAPIES, INC., US [85] 2000-08-18 [86] 1999-02-18 (PCT/US99/03309) [87] 1999-08-26 (WO99/42077) [30] US (60/075,274) 1998-02-19 [30] US (60/108,683) 1998-11-16</p>	<p style="text-align: right;">[21] 2,323,061 [13] A1</p> <p>[51] Int.Cl. 7G08C 19/00 [25] EN [54] DIGITAL ELECTRONIC CONTROL UNIT FOR DOMESTIC AND COMMERCIAL APPLIANCES [54] UNITE DE CONTROLE ELECTRONIQUE NUMERIQUE POUR APPAREILS MENAGERS ET COMMERCIAL [72] BHATNAGAR, RAJIV, IN [71] VASU TECH LIMITED, IN [85] 2000-09-05 [86] 1999-07-05 (PCT/IN99/00029) [87] 2001-01-05 ()</p>
<p style="text-align: right;">[21] 2,320,968 [13] A1</p> <p>[51] Int.Cl. 7B63H 5/125 7B63H 23/02 [25] EN [54] VERTICAL TRIM SYSTEM FOR MARINE OUTDRIVES [54] COLLECTEUR D'ASSIETTE VERTICAL POUR ARBRE EXTERIEUR DE MOTEUR SEMI-HORS-BORD [72] HESTON, SCOTT J., US [71] HESTON, SCOTT J., US [85] 2000-07-24 [86] 1999-01-21 (PCT/US99/01258) [87] 1999-07-29 (WO99/37536) [30] US (09/014,135) 1998-01-27</p>	<p style="text-align: right;">[21] 2,322,864 [13] A1</p> <p>[51] Int.Cl. 6G06K 17/00 [25] EN [54] MONITORING SYSTEM [54] SYSTEME DE SURVEILLANCE [72] ASHWIN, TERRENCE KEITH, ZA [71] KONISA LIMITED, GB [85] 2000-09-01 [86] 1999-03-01 (PCT/GB99/00612) [87] 1999-09-10 (WO99/45498) [30] ZA (98/1722) 1998-03-02</p>	<p style="text-align: right;">[21] 2,323,074 [13] A1</p> <p>[51] Int.Cl. 6C12N 15/12 6A61K 48/00 6C12N 5/10 6A61K 39/395 6A61K 38/44 6G01N 33/50 6A61K 31/70 [25] EN [54] COMPOSITIONS AND METHODS FOR THE TREATMENT AND PREVENTION OF METASTATIC DISORDERS [54] COMPOSITIONS ET METHODES DE TRAITEMENT ET DE PREVENTION DE TROUBLES METASTATIQUES [72] THOMPSON, TIMOTHY C., US [72] REN, CHENG ZHEN, US [71] BAYLOR COLLEGE OF MEDICINE, US [85] 2000-09-12 [86] 1999-03-12 (PCT/US99/05446) [87] 1999-09-16 (WO99/46385) [30] US (60/077,934) 1998-03-13</p>

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<p style="text-align: right;">[21] 2,323,075 [13] A1</p> <p>[51] Int.Cl. 6C12Q 1/68 [25] EN [54] METHOD AND DEVICE FOR DETECTING A NUCLEOTIDE SEQUENCE [54] PROCEDE ET DISPOSITIF DE DETECTION D'UNE SEQUENCE NUCLEOTIDIQUE [72] BERTLING, WOLF, DE [71] NOVEMBER AKTIENGESELLSCHAFT GESELLSCHAFT FUR MOLEKULARE MEDIZIN, DE [85] 2000-09-14 [86] 1999-03-16 (PCT/DE99/00725) [87] 1999-09-23 (WO99/47700) [30] DE (198 11 729.9) 1998-03-18</p>	<p style="text-align: right;">[21] 2,323,557 [13] A1</p> <p>[51] Int.Cl. 7C22C 21/00 7C22C 49/02 7B22D 21/04 7B22D 19/14 [25] EN [54] ALUMINUM-BASED MATERIAL AND METHOD OF MANUFACTURING PRODUCTS OF ALUMINUM-BASED MATERIAL [54] MATERIAU A BASE D'ALUMINIUM ET PROCEDE DE FABRICATION DE PRODUITS FAIT DE MATERIAU A BASE D'ALUMINIUM [72] BANNIKOV, VICTOR VLADIMIROVICH, RU [72] AXENOV, ANDREI ANATOLYEVICH, RU [72] BELOV, NIKOLAY ALEXANDROVICH, RU [72] ZOLOTOREVSKII, VADIM SEMENOVICH, RU [71] MANTRACO INTERNATIONAL, INC., US [85] 2000-09-13 [86] 1999-05-24 (PCT/RU99/00169) [87] 2000-11-24 ()</p>	<p style="text-align: right;">[21] 2,323,862 [13] A1</p> <p>[51] Int.Cl. 6A01H 4/00 [25] EN [54] MATURATION OF SOMATIC EMBRYOS [54] MATURATION D'EMBRYONS SOMATIQUES [72] STODOLA, THOMAS F., CA [72] CYR, DAVID R., CA [72] POLONENKO, DANIEL R., CA [72] KLIMASZEWSKA, KRZYSTYNA, CA [72] SUTTON, BENJAMIN CHARLES SHERBROOKE, CA [71] SILVAGEN INC., CA [85] 2000-09-12 [86] 1998-08-14 (PCT/CA98/00777) [87] 1999-09-23 (WO99/46977) [30] US (60/078285) 1998-03-17</p>
<p style="text-align: right;">[21] 2,323,077 [13] A1</p> <p>[51] Int.Cl. 6A61K 38/00 6A61K 38/08 [25] EN [54] METHOD AND COMPOSITION FOR LOWERING LOW DENSITY LIPOPROTEIN CHOLESTEROL [54] METHODE ET COMPOSITION ABAISSANT LE NIVEAU DU CHOLESTEROL LDL [72] JANCIAUSKIENE, SABINA, SE [72] WRIGHT, H. TONIE, US [71] VIRGINIA COMMONWEALTH UNIVERSITY, US [85] 2000-09-12 [86] 1999-03-10 (PCT/US99/05139) [87] 1999-09-16 (WO99/45940) [30] US (09/038,935) 1998-03-12</p>	<p style="text-align: right;">[21] 2,323,663 [13] A1</p> <p>[51] Int.Cl. 6A61G 5/10 [25] EN [54] WHEELCHAIR SEATING SYSTEM INCLUDING TRAPEZOIDALLY SECTIONED FLUID BAG [54] SYSTEME D'ASSISE DE FAUTEUIL ROULANT COMPRENANT UN SAC DE FLUIDE DE SECTION TRAPEZOIDALE [72] NACHOD, JULIUS E., US [71] INVACARE CORPORATION, US [85] 2000-09-13 [86] 1999-04-05 (PCT/US99/07462) [87] 1999-11-04 (WO99/55275) [30] US (09/066,214) 1998-04-24</p>	<p style="text-align: right;">[21] 2,324,149 [13] A1</p> <p>[51] Int.Cl. 6B22D 11/06 6C21B 3/06 6B22F 9/10 [25] EN [54] SYSTEM AND METHOD FOR THE CONTINUOUS SOLIDIFICATION AND/OR GRANULATION OF MOLTEN MATERIALS WITH HEAT PIPE DRUMS [54] SYSTEME ET PROCEDE EN CONTINU POUR LA SOLIDIFICATION ET/OU LA GRANULATION DE MATIERES EN FUSION AVEC DES TAMBOURS DE CALODUC [72] MUCCIARDI, FRANK, CA [72] PALUMBO, ENZO, CA [72] JIN, NING, US [71] NORANDA INC., CA [71] MCGILL UNIVERSITY, CA [85] 2000-09-15 [86] 1999-02-16 (PCT/CA99/00145) [87] 1999-08-26 (WO99/42236) [30] US (09/024,567) 1998-02-17</p>
<p style="text-align: right;">[21] 2,323,078 [13] A1</p> <p>[51] Int.Cl. 6A61K 38/18 6A61L 25/00 6C12N 5/00 6A61K 31/57 [25] EN [54] COMPOSITIONS FOR MODULATING CELL DIFFERENTIATION COMPRISING A LIPID AND A MORPHOGEN [54] COMPOSITIONS POUR MODULER LA DIFFERENTIATION DES CELLULES COMPRENANT UN LIPIDE ET UN MORPHOGENE [72] RUEGER, DAVID C., US [71] CREATIVE BIOMOLECULES, INC., US [85] 2000-09-13 [86] 1999-03-12 (PCT/US99/05533) [87] 1999-09-23 (WO99/47156) [30] US (60/078,027) 1998-03-14</p>		

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[21] **2,324,284**
[13] A1

[51] **Int.Cl. 6C07K 7/06 6C07K 14/00**
[25] EN
[54] **PEPTIDES CAUSING FORMATION OF COMPACT STRUCTURES**
[54] **PEPTIDES PROVOQUANT LA FORMATION DE STRUCTURES COMPACTES**
[72] ANDERSON, DAVID, US
[72] GURURAJA, TARIKERE, US
[71] RIGEL PHARMACEUTICALS, INC., US
[85] 2000-09-27
[86] 1999-04-02 (PCT/US99/07374)
[87] 1999-10-14 (WO99/51625)
[30] US (60/080,444) 1998-04-02

[21] **2,324,285**
[13] A1

[51] **Int.Cl. 6C12Q 1/68 6C07H 21/04**
[25] EN
[54] **CODING SEQUENCE POLYMORPHISMS IN VASCULAR PATHOLOGY GENES**
[54] **POLYMORPHISMES DE SEQUENCES DE CODAGE DANS DES GENES DE PATHOLOGIE VASCULAIRE**
[72] CARGILL, MICHELE, US
[72] DALEY, GEORGE Q., US
[72] IRELAND, JAMES S., US
[72] ROZEN, STEVEN G., US
[72] LANDER, ERIC S., US
[71] WHITEHEAD INSTITUTE FOR BIOMEDICAL RESEARCH, US
[85] 2000-09-29
[86] 1999-03-26 (PCT/US99/06473)
[87] 1999-10-07 (WO99/50454)
[30] US (09/054,272) 1998-04-01

[21] **2,324,286**
[13] A1

[51] **Int.Cl. 6C12N 15/85 6A61K 48/00 6C12N 15/11**
[25] EN
[54] **GROWTH DIFFERENTIATION FACTOR-9 REGULATORY SEQUENCES AND USES THEREFOR**
[54] **SEQUENCES REGULATRICES DU FACTEUR 9 DE DIFFERENCIATION DE CROISSANCE ET UTILISATIONS ASSOCIEES**
[72] MATZUK, MARTIN MATTHEW, US
[72] ELVIN, JULIA ANDREA, US
[71] METAMORPHIX, INC., US
[85] 2000-09-29
[86] 1999-03-31 (PCT/US99/07185)
[87] 1999-10-07 (WO99/50406)
[30] US (60/080,108) 1998-04-01

[21] **2,324,297**
[13] A1

[51] **Int.Cl. 6C12N 15/12 6C12N 15/11 6C07K 16/18 6C07K 14/47 6G01N 33/53 6C12N 15/62 6C12Q 1/68**
[25] EN
[54] **SH2 DOMAIN-CONTAINING PEPTIDES**
[54] **PEPTITDES CONTENANT LE DOMAINE SH2**
[72] LU, YANMEI, US
[72] LU, YANMEI, US
[72] STEWART, TIMOTHY, A., US
[72] STEWART, TIMOTHY A., US
[71] GENENTECH, INC., US
[85] 2000-09-25
[86] 1999-04-23 (PCT/US99/08847)
[87] 1999-10-28 (WO99/54467)
[30] US (60/082,767) 1998-04-23
[30] US (60/113,296) 1998-12-22
[30] US (60/082,767) 1998-04-23
[30] US (60/113,296) 1998-12-22

[21] **2,324,298**
[13] A1

[51] **Int.Cl. 6C12Q 1/68 6C07K 14/705**
[25] EN
[54] **METHOD FOR TYPING OF HLA ALLELES**
[54] **METHODE DE GROUPEMENT D'ALLELES DE HLA**
[72] MERSCH, GUY, BE
[72] DE CANCK, ILSE, BE
[72] ROSSAU, RUDI, BE
[71] INNOGENETICS N.V., BE
[85] 2000-09-28
[86] 1999-04-19 (PCT/EP99/02614)
[87] 1999-10-28 (WO99/54496)
[30] EP (98870088.6) 1998-04-20
[30] EP (98870088.6) 1998-04-20

[21] **2,324,420**
[13] A1

[51] **Int.Cl. 6C12N 15/82 6A01H 5/00 6C12N 5/10**
[25] EN
[54] **METHOD OF SUPPRESSING GENE EXPRESSION IN PLANTS**
[54] **PROCEDE SERVANT A SUPPRIMER L'EXPRESSION DE GENES DANS DES PLANTES**
[72] ROBERTSON, DOMINIQUE, US
[71] NORTH CAROLINA STATE UNIVERSITY, US
[85] 2000-09-29
[86] 1999-03-19 (PCT/US99/06082)
[87] 1999-10-07 (WO99/50429)
[30] US (60/080,383) 1998-04-01

[21] **2,324,421**
[13] A1

[51] **Int.Cl. 6C12N 15/00 6C12N 9/00 6C07K 14/47**
[25] EN
[54] **METHOD AND REAGENTS FOR THE TREATMENT OF DISEASES OR CONDITIONS RELATED TO MOLECULES INVOLVED IN ANGIOGENIC RESPONSES**
[54] **PROCEDE ET REACTIFS POUR LE TRAITEMENT DE MALADIES OU D'AFFECTIONS ASSOCIEES A DES MOLECULES IMPLIQUEES DANS LES REACTIONS ANGIOGENIQUES**
[72] MCSWIGGEN, JAMES A., US
[72] COESHOTT, CLAIRE, US
[72] JARVIS, THALE, US
[72] ROBERTS, ELISABETH, US
[72] PAVCO, PAMELA A., US
[71] RIBOZYME PHARMACEUTICALS, INC., US
[85] 2000-09-26
[86] 1999-03-24 (PCT/US99/06507)
[87] 1999-10-07 (WO99/50403)
[30] US (60/079,678) 1998-03-27

[21] **2,324,422**
[13] A1

[51] **Int.Cl. 6C12N 15/57 6A61K 7/00 6C12N 9/54**
[25] EN
[54] **SERINE PROTEASE VARIANTS HAVING AMINO ACID DELETIONS AND SUBSTITUTIONS**
[54] **VARIANTS DE SERINE-PROTEASES AYANT DES DELETIONS ET DES SUBSTITUTIONS D'ACIDES AMINES**
[72] SIKORSKI, ELIZABETH ELLEN, US
[72] CORREA, PAUL ELLIOTT, US
[72] RUBINGH, DONN NELTON, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2000-09-22
[86] 1999-03-25 (PCT/IB99/00520)
[87] 1999-09-30 (WO99/49057)
[30] US (60/079,477) 1998-03-26

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[21] **2,324,424**
[13] A1

[51] **Int.Cl. 6C12Q 1/68 6A01K 67/027 6C12N 5/10 6G01N 33/15 6C12Q 1/34 6C12N 15/55 6C12N 9/99**

[25] EN

[54] **METHOD FOR SEARCHING STEROID SULFATASE INHIBITORS**

[54] **PROCEDE SERVANT A RECHERCHER DES INHIBITEURS DE STEROIDE SULFATASE**

[72] ANAZAWA, HIDEHARU, JP

[72] KATO, YOKO, JP

[72] ISHIDA, HIROYUKI, JP

[72] NAKATA, TAISUKE, JP

[72] AKINAGA, SHIRO, JP

[71] KYOWA HAKKO KOGYO CO., LTD., JP

[85] 2000-09-25

[86] 1999-03-26 (PCT/JP99/01546)

[87] 1999-10-07 (WO99/50453)

[30] JP (10/78859) 1998-03-26

[21] **2,324,449**
[13] A1

[51] **Int.Cl. 6B29C 45/14**

[25] FR

[54] **METHOD AND DEVICE FOR MAKING A CONTAINER PROVIDED WITH A LABEL**

[54] **PROCEDE ET DISPOSITIF DE FABRICATION D'UN RECIPIENT EQUIPE D'UNE ETIQUETTE**

[72] MULLER, PAUL A. (decede), FR

[71] POTIER-MULLER, COLETTE, MC

[85] 2000-08-19

[86] 1998-04-17 (PCT/FR98/00785)

[87] 1998-10-29 (WO98/47685)

[30] FR (97/05036) 1997-04-18

[21] **2,324,476**
[13] A1

[51] **Int.Cl. 6C12N 15/18 6C12Q 1/00 6C12N 15/12 6A61K 38/18 6C07K 14/495 6C07K 14/81**

[25] EN

[54] **TREATMENT AND PREVENTION OF VASCULAR DISEASE**

[54] **TRAITEMENT ET PREVENTION DES AFFECTIONS VASCULAIRES**

[72] RICHARDSON, MARK ALAN, US

[72] MYERS, LAURA JEAN, US

[72] GRINNELL, BRIAN WILLIAM, US

[71] ELI LILLY AND COMPANY, US

[85] 2000-09-19

[86] 1999-03-25 (PCT/US99/06595)

[87] 1999-10-07 (WO99/50296)

[30] US (60/079,681) 1998-03-27

[21] **2,324,477**
[13] A1

[51] **Int.Cl. 6A61K 39/385 6C07K 1/113**

[25] FR

[54] **UTILISATION DE CONJUGUES P40 ACTIFS PAR VOIE NASALE**

[54] **USE OF ACTIVE P40 CONJUGATES FOR NASAL DELIVERY**

[72] RAULY, ISABELLE, FR

[72] ANDREONI, CHRISTINE, FR

[72] BAUSSANT, THIERRY, FR

[72] HAEUW, JEAN-FRANCOIS, FR

[72] N'GUYEN, THIEN, FR

[71] PIERRE FABRE MEDICAMENT, FR

[85] 2000-09-27

[86] 1999-03-26 (PCT/FR99/00703)

[87] 1999-10-07 (WO99/49892)

[30] FR (98/03814) 1998-03-27

[21] **2,324,478**
[13] A1

[51] **Int.Cl. 6C12N 15/40 6C12N 7/04 6A61K 39/12**

[25] EN

[54] **A METHOD FOR GENERATING NONPATHOGENIC, INFECTIOUS PANCREATIC NECROSIS VIRUS (IPNV) FROM SYNTHETIC RNA TRANSCRIPTS**

[54] **PROCEDE DE GENERATION DE VIRUS DE NECROSE PANCREATIQUE INFECTIEUX, NON PATHOGENE, VIVANT (IPNV) A PARTIR DE PRODUITS DE TRANSCRIPTION D'ARN SYNTHETIQUE**

[72] VAKHARIA, VIKRAM N., US

[72] YAO, KUN, US

[71] UNIVERSITY OF MARYLAND BIOTECHNOLOGY INSTITUTE, US

[85] 2000-09-28

[86] 1999-03-31 (PCT/US99/04285)

[87] 1999-10-07 (WO99/50419)

[30] US (60/080,178) 1998-03-31

[21] **2,324,479**
[13] A1

[51] **Int.Cl. 6C12N 5/10**

[25] EN

[54] **IMMORTALISED CELL LINES DERIVED FROM NORMAL HUMAN SKIN TISSUES**

[54] **LIGNEE DE CELLULES IMMORTALISEES DERIVEES DE TISSUS CUTANES HUMAINS NORMAUX**

[72] BAUR, MARKUS, CH

[71] SOCIETE DES PRODUITS NESTLE S.A., CH

[85] 2000-09-28

[86] 1999-04-07 (PCT/EP99/02347)

[87] 1999-10-28 (WO99/54435)

[30] EP (98201247.8) 1998-04-17

[21] **2,324,480**
[13] A1

[51] **Int.Cl. 6C12N 15/12 6A61K 38/17 6C07K 14/47 6C12Q 1/68**

[25] EN

[54] **GLAUCOMA THERAPEUTICS AND DIAGNOSTICS BASED ON A NOVEL HUMAN TRANSCRIPTION FACTOR**

[54] **PROCEDES DE DIAGNOSTIC ET DE TRAITEMENT DU GLAUCOME BASES SUR UN NOUVEAU FACTEUR DE TRANSCRIPTION HUMAINE**

[72] SHEFFIELD, VAL C., US

[72] STONE, EDWIN M., US

[72] NISHIMURA, DARRYL, US

[72] ALWARD, WALLACE L. M., US

[72] PATIL, SHIVA, US

[71] THE UNIVERSITY OF IOWA RESEARCH FOUNDATION, US

[85] 2000-09-28

[86] 1999-04-14 (PCT/US99/08148)

[87] 1999-10-21 (WO99/53060)

[30] US (60/081,870) 1998-04-15

[30] US (09/083,352) 1998-05-22

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[21] **2,324,506**
[13] A1
[51] **Int.Cl. 6C07K 14/195 6C07K 19/00 6C07K 17/06 6C07K 17/08**
[25] EN
[54] **PROTEASE CONJUGATES**
[54] **CONJUGUES DE PROTEASE**
[72] WEISBERGER, DAVID JOHN, US
[72] RUBINGH, DONN NELTON, US
[72] CORREA, PAUL ELLIOTT, US
[71] THE PROCTER & GAMBLE COMPANY, US
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[87] 1999-09-30 (WO99/48918)
[30] US (09/048,174) 1998-03-26
[30] US (09/088,912) 1998-06-02

[21] **2,324,510**
[13] A1
[51] **Int.Cl. 6C12Q 1/68 6C12N 15/10 6C12P 19/34 6G01N 33/53 6G01N 33/566**
[25] EN
[54] **METHODS AND COMPOSITIONS FOR THE DIAGNOSIS AND TREATMENT OF NEUROPSYCHIATRIC DISORDERS**
[54] **PROCEDES ET COMPOSITIONS SERVANT A DIAGNOSTIQUER ET A TRAITER DES MALADIES NEUROPSYCHIATRIQUES**
[72] CHEN, HONG, US
[72] FREIMER, NELSON B., US
[71] MILLENNIUM PHARMACEUTICALS, INC., US
[71] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US
[85] 2000-09-29
[86] 1999-04-02 (PCT/US99/07401)
[87] 1999-10-14 (WO99/51762)
[30] US (60/080,570) 1998-04-03

[21] **2,324,511**
[13] A1
[51] **Int.Cl. 6C07K 7/00**
[25] EN
[54] **NOVEL PEPTIDES FOR THE TREATMENT, PROPHYLAXIS, DIAGNOSIS AND MONITORING OF AUTOIMMUNE DISEASES**
[54] **NOUVEAUX PEPTIDES POUR LE TRAITEMENT, LA PROPHYLAXIE, LE DIAGNOSTIC ET LA SURVEILLANCE DES MALADIES AUTO-IMMUNES**
[72] WAUBEN, MARCA HENRIETTE MICHAELA, NL
[72] VAN EDEN, WILLEM, NL
[71] UPITHER B.V., NL
[85] 2000-09-29
[86] 1999-03-30 (PCT/NL99/00189)
[87] 1999-10-07 (WO99/50282)
[30] EP (98200993.8) 1998-03-30

[21] **2,324,513**
[13] A1
[51] **Int.Cl. 6C07K 19/00 6C12N 1/21 6C07K 14/61 6C07K 14/62 6C12N 15/62**
[25] EN
[54] **CHIMERIC PROTEIN CONTAINING AN INTRAMOLECULAR CHAPERONE-LIKE SEQUENCE AND ITS APPLICATION TO INSULIN PRODUCTION**
[54] **PROTEINE CHIMERE CONTENANT UNE SEQUENCE DE TYPE CHAPERON INTRAMOLECULAIRE ET SON APPLICATION DANS LA PRODUCTION D'INSULINE**
[72] GAN, ZHONGRU, CN
[71] TONGHUA GANTECH BIOTECHNOLOGY LTD., CN
[85] 2000-09-29
[86] 1998-03-31 (PCT/CN98/00052)
[87] 1999-10-07 (WO99/50302)

[21] **2,324,514**
[13] A1
[51] **Int.Cl. 6C12Q 1/68 6C07H 21/04 6C12Q 1/06 6G01N 33/53 6G01N 33/536 6G01N 33/543**
[25] EN
[54] **METHODS FOR PRODUCING LIBRARIES OF EXPRESSIBLE GENE SEQUENCES**
[54] **METHODES DE PRODUCTION DE BANQUES DE SEQUENCES DE GENES EXPRIMABLES**
[72] HOEFFLER, JAMES PAUL, US
[72] HEYMAN, JOHN ALASTAIR, US
[72] MARCIL, ROBERT, US
[72] FERNANDEZ, JOSEPH MANUEL, US
[72] FONCERRADA, LUIS, US
[72] SINDICI, MICHELLE LYNN, US
[72] MARKS-HULL, HEATHER LYNN, US
[72] LEE, WAI-YEE, US
[71] INVITROGEN CORPORATION, US
[85] 2000-10-02
[86] 1999-04-02 (PCT/US99/07270)
[87] 1999-10-14 (WO99/51766)
[30] US (09/054,936) 1998-04-03

[21] **2,324,515**
[13] A1
[51] **Int.Cl. 6C12N 15/29 6A01H 5/00 6C12N 5/10 6C12N 15/82**
[25] EN
[54] **PLANT CONTROL GENES**
[54] **GENES DE REGULATION DE PLANTES**
[72] COUPLAND, GEORGE MICHAEL, GB
[72] PUTTERILL, JOANNA JEAN, NZ
[72] FOWLER, SARAH GEORGE, NZ
[71] PLANT BIOSCIENCE LIMITED, GB
[85] 2000-09-18
[86] 1999-03-19 (PCT/NZ99/00033)
[87] 1999-09-30 (WO99/49064)
[30] NZ (330020) 1998-03-20

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[21] **2,324,517**
[13] A1

[51] **Int.Cl. 6C12N 15/12 6A01K 67/027 6A61K 38/17 6C07K 14/705**
[25] EN
[54] **THERAPEUTIC APPLICATIONS OF MATURE FLINT (MFLINT) POLYPEPTIDES OR OPG3, A MEMBER OF THE TNF RECEPTOR SUPERFAMILY**
[54] **APPLICATIONS THERAPEUTIQUES DE POLYPEPTIDES MFLINT MURS, OU DE OPG3 EN TANT QUE MEMBRE DE LA SUPERFAMILLE DU RECEPTEUR DU TNF**
[72] WU, XIYING, US
[72] GLASEBROOK, ANDREW LAWRENCE, US
[72] WANG, JIAN, US
[72] GOULD, KENNETH ELLIOT, US
[72] DOU, SHENSHEN, US
[72] HALE, JOHN EDWARD, US
[72] SONG, HO, YEONG, US
[72] HUI, KWAN YUK, US
[72] MIZRAHI, JACQUES, FR
[72] ZUCKERMAN, STEVEN HAROLD, US
[72] KHARITONENKOV, ALEXEI, US
[72] BUMOL, THOMAS FRANK, US
[72] NA, SONGQING, US
[72] HEUER, JOSEF GEORG, US
[72] NOBLITT, TIMOTHY WAYNE, US
[72] REIDY, CHARLES ARTHUR, US
[71] ELI LILLY AND COMPANY, US
[85] 2000-09-18
[86] 1999-03-30 (PCT/US99/06797)
[87] 1999-10-07 (WO99/50413)
[30] US (60/079,856) 1998-03-30
[30] US (60/086,074) 1998-05-20
[30] US (60/099,643) 1998-09-09
[30] US (60/112,577) 1998-12-17
[30] US (60/112,703) 1998-12-18
[30] US (60/112,933) 1998-12-18
[30] US (60/113,407) 1998-12-22

[21] **2,324,624**
[13] A1

[51] **Int.Cl. 6C12N 15/12 6A61K 38/00 6C07K 1/00 6A61K 38/04 6C12N 15/11 6A01N 37/18 6A61K 31/70**
[25] EN
[54] **METASTATIN AND HYALURONATE BINDING PROTEINS AND METHODS OF USE**
[54] **PROTEINES DE FIXATION DE METASTATINE ET D'HYALURONATE ET PROCEDES D'UTILISATION**
[72] UNDERHILL, CHARLES B., US
[72] GREEN, SHAWN J., US
[71] ENTREMED, INC., US
[71] GEORGETOWN UNIVERSITY, US
[85] 2000-09-20
[86] 1999-03-12 (PCT/US99/05498)
[87] 1999-09-16 (WO99/45942)
[30] US (60/077,898) 1998-03-13
[30] US (60/108,124) 1998-11-12

[21] **2,324,646**
[13] A1

[51] **Int.Cl. 6C12N 15/52 6C12N 9/22 6A61K 38/46 6A61K 47/48 6C12N 15/62**
[25] EN
[54] **RECOMBINANT ANTI-TUMOR RNASE**
[54] **RIBONUCLEASE ANTITUMORALE RECOMBINEE**
[72] NEWTON, DIANNE L., US
[72] RYBAK, SUSANNA M., US
[71] THE GOVERNMENT OF THE UNITED STATES OF AMERICA AS REPRESENTED BY THE SEC, US
[85] 2000-09-25
[86] 1999-03-26 (PCT/US99/06641)
[87] 1999-10-07 (WO99/50398)
[30] US (60/079,751) 1998-03-27

[21] **2,324,648**
[13] A1

[51] **Int.Cl. 7C12N 9/02 7F41C 3/00 7C12G 1/00 7C12G 3/00 7A61K 7/00 7F21S 10/00 7A23L 1/03 7C12N 15/10 7C07K 16/28 7C12N 15/54 7C12N 15/62**
[25] EN
[54] **LUCIFERASES, FLUORESCENT PROTEINS, NUCLEIC ACIDS ENCODING THE LUCIFERASES AND FLUORESCENT PROTEINS AND THE USE THEREOF IN DIAGNOSTICS**
[54] **LUCIFERASES, PROTEINES FLUORESCENTES, ACIDES NUCLEIQUES CODANT POUR LES LUCIFERASES ET LES PROTEINES FLUORESCENTES, ET LEUR UTILISATION DANS DES DIAGNOSTICS, DES CRIBLAGES A HAUT RENDEMENT ET DES ARTICLES NOUVEAUX**
[72] SZENT-GYORGYI, CHRISTOPHER, US
[72] BRYAN, BRUCE J., US
[71] PROLUME, LTD., US
[71] BRYAN, BRUCE J., US
[85] 2000-09-26
[86] 1999-03-26 (PCT/US99/06698)
[87] 1999-09-30 (WO99/49019)
[30] US (60/079,624) 1998-03-27
[30] US (60/089,367) 1998-06-15
[30] US (60/102,939) 1998-10-01

[21] **2,324,649**
[13] A1

[51] **Int.Cl. 6C12N 15/12 6C12P 21/02 6C12N 5/16 6C07K 14/47**
[25] EN
[54] **HUMAN P51 GENES AND GENE PRODUCTS THEREOF**
[54] **GENES HUMAINS P51 ET LEURS PRODUITS GENIQUES**
[72] IKAWA, YOJI, JP
[72] IKAWA, SHUNTARO, JP
[72] OBINATA, MASUO, JP
[71] IKAWA, YOJI, JP
[71] OTSUKA PHARMACEUTICAL CO., LTD., JP
[85] 2000-09-26
[86] 1999-03-24 (PCT/JP99/01512)
[87] 1999-10-07 (WO99/50412)
[30] JP (10/100467) 1998-03-27

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[21] **2,324,650**
[13] A1

[51] **Int.Cl. 6C12N 15/26 6A61K 48/00 6C12N 15/23 6C12N 15/24 6C12N 15/25 6C12N 15/27 6C12N 15/62**
[25] EN
[54] **INTRODUCTION OF NAKED DNA OR RNA ENCODING NON-HUMAN VERTEBRATE PEPTIDE HORMONES OR CYTOKINES INTO A NON-HUMAN VERTEBRATE**
[54] **INTRODUCTION DANS UN VERTEBRE NON-HUMAIN D'ADN OU D'ARN NU CODANT POUR DES HORMONES PEPTIDIQUES ET LES CYTOKINES DE VERTEBRE NON HUMAIN**
[72] RUSSELL, PAUL F., US
[72] MARTIN, STEPHEN, US
[71] PHARMACIA & UPJOHN COMPANY, US
[85] 2000-09-26
[86] 1999-04-15 (PCT/US99/06528)
[87] 1999-11-11 (WO99/57275)
[30] US (60/084,418) 1998-05-06

[21] **2,324,654**
[13] A1

[51] **Int.Cl. 6C07H 21/04 6A61K 48/00 6C07H 21/02 6C12Q 1/68**
[25] EN
[54] **CIRCULAR, HAIRPIN, CIRCULAR/HAIRPIN, LARIAT, AND HAIRPIN-LARIAT HAMMERHEAD RIBOZYMES**
[54] **RIBOZYMES A TETE DE MARTEAU ET LEURS DERIVES DITS CIRCULAIRES, EN EPINGLE A CHEVEUX, CIRCULAIRES/EN EPINGLE A CHEVEUX, EN LASSO, EN EPINGLE A CHEVEUX/LASSO**
[72] WANG, LAIXIN, US
[72] RUFFNER, DUANE E., US
[71] UNIVERSITY OF UTAH RESEARCH FOUNDATION, US
[85] 2000-09-27
[86] 1999-03-29 (PCT/US99/06770)
[87] 1999-10-07 (WO99/50277)
[30] US (60/079,791) 1998-03-28

[21] **2,324,863**
[13] A1

[51] **Int.Cl. 7A01K 67/027 7C12N 5/06 7C12N 5/10 7C12N 15/11 7C12N 15/12 7G01N 33/15 7G01N 33/50**
[25] EN
[54] **TRANSGENIC ANIMAL SHOWING VASCULAR TISSUE-SPECIFIC EXPRESSION OF ANGIOTENSIN II2 RECEPTOR**
[54] **ANIMAL TRANSGENIQUE PRESENTANT UNE EXPRESSION DU RECEPTEUR II2 D'ANGIOTENSINE SPECIFIQUE AUX TISSUS VASCULAIRES**
[72] MATSUBARA, HIROAKI, JP
[72] KURIHARA, TATSUYA, JP
[71] SUNTORY LIMITED, JP
[85] 2000-09-29
[86] 2000-02-04 (PCT/JP00/00615)
[87] 2000-08-10 (WO00/45633)
[30] JP (JP 29354/1999) 1999-02-05

[21] **2,324,864**
[13] A1

[51] **Int.Cl. 6C07K 19/00 6A61K 39/00 6C07K 14/02 6C07K 14/155 6A61K 38/17 6A61K 39/21 6A61K 39/29 6A61K 39/385**
[25] EN
[54] **IMMUNE RESPONSE MODULATOR ALPHA-2 MACROGLOBULIN COMPLEX**
[54] **COMPLEXE D'ALPHA-2 MACROGLOBULINE MODULATEUR DE LA REPOSE IMMUNITAIRE**
[72] GRON, HANNE, US
[72] PIZZO, SALVATORE V., US
[71] DUKE UNIVERSITY, US
[85] 2000-09-29
[86] 1999-04-01 (PCT/US99/07236)
[87] 1999-10-07 (WO99/50303)
[30] US (09/053,301) 1998-04-01
[30] US (09/282,826) 1999-03-31

[21] **2,324,865**
[13] A1

[51] **Int.Cl. 6A61K 38/00 6C12P 21/06 6G01N 33/53**
[25] EN
[54] **A METHOD OF DETECTING DRUG-RECEPTOR AND PROTEIN-PROTEIN INTERACTIONS**
[54] **PROCEDE DE DETECTION D'INTERACTIONS MEDICAMENT-RECEPTEUR ET PROTEINE-PROTEINE**
[72] EHRHARD, KATHLEEN N., US
[72] DOHLMAN, HENRIK G., US
[71] YALE UNIVERSITY, US
[85] 2000-10-06
[86] 1999-04-23 (PCT/US99/08912)
[87] 1999-11-04 (WO99/55356)
[30] US (60/082,940) 1998-04-24

[21] **2,324,869**
[13] A1

[51] **Int.Cl. 6C12Q 1/68**
[25] EN
[54] **BIALLELIC MARKERS**
[54] **MARQUEURS BIALLELIQUES**
[72] WANG, DAVID, US
[72] LANDER, ERIC S., US
[72] HUDSON, THOMAS, CA
[71] WHITEHEAD INSTITUTE FOR BIOMEDICAL RESEARCH, US
[85] 2000-10-04
[86] 1999-03-30 (PCT/US99/06893)
[87] 1999-10-21 (WO99/53095)
[30] US (09/057,871) 1998-04-09

[21] **2,324,969**
[13] A1

[51] **Int.Cl. 6C12N 15/82 6A01H 5/00 6C12N 5/10**
[25] EN
[54] **PATHOGEN-INDUCIBLE PROMOTER**
[54] **PROMOTEUR INDUCTIBLE PAR LES PATHOGENES**
[72] CUSTERS, JEROME HUBERTINA HENRICUS VICTOR, NL
[72] STUIVER, MAARTEN HENDRIK, NL
[72] SIMONS, LAMBERTUS HENRICUS, NL
[71] MOGEN INTERNATIONAL N.V., NL
[85] 2000-09-29
[86] 1999-03-25 (PCT/EP99/02178)
[87] 1999-10-07 (WO99/50428)
[30] EP (98201024.1) 1998-04-01

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[21] **2,324,970**
[13] A1

[51] **Int.Cl. 6G01N 33/543 6C07K 14/18 6G01N 33/573 6G01N 33/576 6C12Q 1/70**
[25] EN
[54] **IMPROVED IMMUNODIAGNOSTIC ASSAYS USING REDUCING AGENTS**
[54] **AMELIORATION DE DOSAGES D'IMMUNODIAGNOSTIC PAR UTILISATION D'AGENTS REDUCTEURS**
[72] MAERTENS, GEERT, BE
[72] LOUWAGIE, JOOST, BE
[72] BOSMAN, ALFONS, BE
[72] SABLON, ERWIN, BE
[72] ZREIN, MAAN, FR
[71] INNOGENETICS N.V., BE
[85] 2000-10-02
[86] 1999-04-15 (PCT/EP99/02547)
[87] 1999-10-28 (WO99/54735)
[30] EP (98870087.8) 1998-04-17

[21] **2,324,978**
[13] A1

[51] **Int.Cl. 6C12Q 1/70 6C07H 21/04**
[25] EN
[54] **METHOD, REAGENT AND KIT FOR GENOTYPING OF HUMAN PAPILLOMAVIRUS**
[54] **PROCEDE, REACTIF ET KIT SERVANT A DETERMINER LE GENOTYPE DE PAPILLOMAVIRUS HUMAINS**
[72] KIERSTEAD, TIMOTHY, US
[72] CHONG, SYLVIA, CA
[72] MAHONY, JAMES, CA
[72] SEADLER, ALAN, US
[71] VISIBLE GENETICS INC., CA
[85] 2000-10-04
[86] 1999-05-27 (PCT/US99/11758)
[87] 1999-12-09 (WO99/63118)
[30] US (09/087,655) 1998-05-30

[21] **2,324,988**
[13] A1

[51] **Int.Cl. 6A61K 38/08 6C12N 5/00 6C07K 7/14**
[25] EN
[54] **METHODS FOR TREATMENT AND PREVENTION OF INFECTIONS AND PREVENTION OF INFECTIONS**
[54] **PROCEDES DE TRAITEMENT ET DE PREVENTION DES INFECTIONS**
[72] RODGERS, KATHLEEN E., US
[72] DIZEREGA, GERE, US
[71] UNIVERSITY OF SOUTHERN CALIFORNIA, US
[85] 2000-10-06
[86] 1999-04-07 (PCT/US99/07654)
[87] 1999-10-21 (WO99/52540)
[30] US (60/081,262) 1998-04-09
[30] US (60/089,024) 1998-06-12

[21] **2,324,990**
[13] A1

[51] **Int.Cl. 6C12Q 1/68**
[25] EN
[54] **OLIGONUCLEOTIDE PROBES FOR DETECTING ENTEROBACTERIACEAE AND QUINOLONE-RESISTANT ENTEROBACTERIACEAE**
[54] **SONDES D'OLIGONUCLEOTIDES DE DETECTION D'ENTEROBACTERIACEAE ET D'ENTEROBACTERIACEAE RESISTANTS AUX QUINOLONES**
[72] TENOVER, FRED C., US
[72] WEIGEL, LINDA M., US
[71] THE GOVERNMENT OF THE UNITED STATES OF AMERICA, AS REPRESENTED BY THE SE, US
[85] 2000-10-02
[86] 1999-03-30 (PCT/US99/06963)
[87] 1999-10-07 (WO99/50458)
[30] US (60/080,375) 1998-04-01

[21] **2,324,992**
[13] A1

[51] **Int.Cl. 6C12N 15/19 6A61K 38/17 6C07K 16/18 6C12N 15/62 6C07K 14/715**
[25] EN
[54] **U4, A MEMBER OF THE HEMATOPOIETIN RECEPTOR SUPERFAMILY**
[54] **U4, UN MEMBRE DE LA SUPERFAMILLE DES RECEPTEURS DE L'HEMATOPOIETINE**
[72] COLLINS, MARY, US
[72] DONALDSON, DEBRA, US
[72] WHITTERS, MATTHEW, US
[72] NEBEN, TAMLYN, US
[71] GENETICS INSTITUTE, INC., US
[85] 2000-10-03
[86] 1999-04-09 (PCT/US99/07882)
[87] 1999-10-21 (WO99/53066)
[30] US (09/058,660) 1998-04-10

[21] **2,324,993**
[13] A1

[51] **Int.Cl. 6C12N 15/63 6C07K 5/00 6C07K 7/00 6C07K 17/00 6C07H 21/04 6C12P 21/06 6C12N 15/09 6C12Q 1/68 6C12N 15/70 6C12N 15/74**
[25] EN
[54] **TADG-15: AN EXTRACELLULAR SERINE PROTEASE OVEREXPRESSED IN BREAST AND OVARIAN CARCINOMAS**
[54] **SERINE PROTEASE EXTRACELLULAIRE SUREXPRIMEE DANS LES CANCERS DU SEIN OU LES CANCERS OVARIENS**
[72] O'BRIEN, TIMOTHY J., US
[72] TANIMOTO, HIROTOHI, US
[71] THE BOARD OF TRUSTEES OF THE UNIVERSITY OF ARKANSAS, US
[85] 2000-10-02
[86] 1999-02-18 (PCT/US99/03436)
[87] 1999-08-26 (WO99/42120)
[30] US (09/027,337) 1998-02-20

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[21] **2,324,995**
[13] A1

[51] **Int.Cl. 6A61K 39/395 6A61K 35/00 6A61K 38/00 6C12N 15/11 6A61K 38/17 6A61K 31/20 6A61K 38/21 6A61K 31/505 6A61K 31/55 6G01N 33/574 6A61K 31/70**
[25] EN
[54] **METHODS AND PRODUCTS RELATED TO METABOLIC INTERACTIONS IN DISEASE**
[54] **METHODES ET PRODUITS CONCERNANT LES INTERACTIONS METABOLIQUES DANS LES MALADIES**
[72] NEWELL, MARTHA K., US
[71] UNIVERSITY OF VERMONT AND STATE AGRICULTURAL COLLEGE, US
[85] 2000-10-05
[86] 1999-03-30 (PCT/US99/06874)
[87] 1999-10-28 (WO99/53953)
[30] US (60/082,250) 1998-04-17
[30] US (60/094,519) 1998-07-29
[30] US (60/101,580) 1998-09-24

[21] **2,325,007**
[13] A1

[51] **Int.Cl. 6C12N 9/10 6C12N 15/11 6C07K 16/40 6A61K 38/45 6C12Q 1/48 6C12N 15/54**
[25] EN
[54] **HUMAN GALACTOSYL TRANSFERASES**
[54] **GALACTOSYLTRANSFERASES HUMAINES**
[72] GUEGLER, KARL J., US
[72] CORLEY, NEIL C., US
[72] PATTERSON, CHANDRA, US
[72] SHAH, PURVI, US
[72] HILLMAN, JENNIFER L., US
[71] INCYTE PHARMACEUTICALS, INC., US
[85] 2000-10-02
[86] 1999-03-26 (PCT/US99/06692)
[87] 1999-10-14 (WO99/51185)
[30] US (09/055,097) 1998-04-03

[21] **2,325,009**
[13] A1

[51] **Int.Cl. 7C12N 15/52 7C12N 1/21 7C12N 9/52**
[25] EN
[54] **PROCESS FOR PRODUCING COENZYME Q10**
[54] **PROCEDE DE PRODUCTION DE COENZYME Q10**
[72] MATSUDA, HIDEYUKI, JP
[72] NISHI, KENICHI, JP
[72] HASEGAWA, JUNZO, JP
[72] IKENAKA, YASUHIRO, JP
[72] TAKAHASHI, SATOMI, JP
[72] YAJIMA, KAZUYOSHI, JP
[72] KAWAMUKAI, MAKOTO, JP
[71] KANEKA CORPORATION, JP
[85] 2000-10-10
[86] 2000-02-03 (PCT/JP00/00588)
[87] 2000-08-17 (WO00/47746)
[30] JP (11/32657) 1999-02-10

[21] **2,325,010**
[13] A1

[51] **Int.Cl. 6C12N 15/57 6C12N 1/21 6A61K 38/48 6C12N 9/54 6C12N 9/64**
[25] EN
[54] **HUMAN PROTEASE AND USE OF SUCH PROTEASE FOR PHARMACEUTICAL APPLICATIONS AND FOR REDUCING THE ALLERGENICITY OF NON-HUMAN PROTEINS**
[54] **PROTEASE HUMAINE, SON UTILISATION DANS DES APPLICATIONS PHARMACEUTIQUES ET POUR REDUIRE L'ALLERGENECITE DE PROTEINES NON HUMAINES**
[72] ESTELL, DAVID A., US
[71] GENENCOR INTERNATIONAL, INC., US
[85] 2000-10-03
[86] 1999-04-15 (PCT/US99/08177)
[87] 1999-10-21 (WO99/53078)
[30] US (09/060,854) 1998-04-15

[21] **2,325,013**
[13] A1

[51] **Int.Cl. 6C12Q 1/68**
[25] EN
[54] **IDENTIFICATION OF GENETIC TARGETS FOR MODULATION BY OLIGONUCLEOTIDES AND GENERATION OF OLIGONUCLEOTIDES FOR GENE MODULATION**
[54] **IDENTIFICATION DE CIBLES GENETIQUES DESTINEES A ETRE MODULEES PAR DES OLIGONUCLEOTIDES ET FORMATION D'OLIGONUCLEOTIDES DESTINES A SUBIR UNE MODULATION GENIQUE**
[72] SASMOR, HENRI M., US
[72] BROOKS, DOUGLAS G., US
[72] OHASI, CARA, US
[72] BORCHERS, ALEXANDER H., US
[72] BAKER, BRENDA F., US
[72] COWSERT, LEX M., US
[72] MCNEIL, JOHN, US
[72] FREIER, SUSAN M., US
[72] WYATT, JACQUELINE R., US
[72] VICKERS, TIMOTHY A., US
[71] ISIS PHARMACEUTICALS, INC., US
[85] 2000-10-05
[86] 1999-04-13 (PCT/US99/08268)
[87] 1999-10-21 (WO99/53101)
[30] US (60/081,483) 1998-04-13
[30] US (09/067,638) 1998-04-28

[21] **2,325,016**
[13] A1

[51] **Int.Cl. 6C12Q 1/70 6C12N 15/00 6A61K 39/29 6C12Q 1/68**
[25] EN
[54] **HEPATITIS C VIRUS NS5B COMPOSITIONS AND METHODS OF USE THEREOF**
[54] **COMPOSITIONS CONTENANT DES SEQUENCES NS5B DU VIRUS DE L'HEPATITE C ET LEURS PROCEDES D'UTILISATION**
[72] COLLETT, MARC S., US
[71] VIROPHARMA INCORPORATED, US
[85] 2000-10-02
[86] 1999-04-02 (PCT/US99/07404)
[87] 1999-10-14 (WO99/51781)
[30] US (60/080,509) 1998-04-02
[30] US (60/090,356) 1998-06-23

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[21] **2,325,017**
[13] A1

[51] **Int.Cl. 6C12N 15/12 6G01N 33/68 6C07K 14/78**
[25] EN
[54] **COLLAGEN PEPTIDES AND USES THEREOF**
[54] **PEPTIDES DE COLLAGENE ET LEURS UTILISATIONS**
[72] FARNDALE, RICHARD WILLIAM, GB
[72] BARNES, MICHAEL JOHN, GB
[71] CAMBRIDGE UNIVERSITY TECHNICAL SERVICES LIMITED, GB
[85] 2000-09-26
[86] 1999-03-30 (PCT/GB99/00992)
[87] 1999-10-07 (WO99/50281)
[30] GB (9806806.7) 1998-03-30

[21] **2,325,019**
[13] A1

[51] **Int.Cl. 6G01N 33/68 6G01N 33/50**
[25] EN
[54] **ASSAY FOR GROWTH DIFFERENTIATION FACTOR 9**
[54] **ANALYSE POUR FACTEUR 9 DE DIFFERENCIATION DE CROISSANCE**
[72] WANG, PEI, US
[72] ELVIN, JULIA A., US
[72] MATZUK, MARTIN M., US
[71] BAYLOR COLLEGE OF MEDICINE, US
[85] 2000-10-02
[86] 1999-04-01 (PCT/US99/07210)
[87] 1999-10-07 (WO99/50672)
[30] US (60/080,385) 1998-04-01

[21] **2,325,022**
[13] A1

[51] **Int.Cl. 6C12N 15/12 6C12N 15/13 6C12N 9/62 6C12N 15/62 6C07K 14/705 6C12N 9/72 6C12N 15/79**
[25] EN
[54] **SECRETION OF GLYCOSYLATED PROTEINS USING A TISSUE PLASMINOGEN ACTIVATOR PRO-SEQUENCE**
[54] **SECRETION DE PROTEINES GLYCOSYLEES AU MOYEN D'UNE PRO-SEQUENCE DE L'ACTIVATEUR TISSULAIRE DU PLASMINOGENE**
[72] BERMAN, PHILLIP W., US
[72] ASHKENAZI, AVI J., US
[72] ETCHEVERRY, TINA, US
[72] BROUSSEAU, DAVID, US
[71] GENENTECH, INC., US
[85] 2000-10-03
[86] 1999-04-14 (PCT/US99/08110)
[87] 1999-10-21 (WO99/53059)
[30] US (60/082,002) 1998-04-16
[30] US (60/123,522) 1999-03-08

[21] **2,325,146**
[13] A1

[51] **Int.Cl. 7G01S 13/72**
[25] EN
[54] **SYSTEM FOR CONTROLLING A UNIT OF SHORT-RANGE SURFACE-TO-AIR MISSILES**
[54] **SYSTEME DE COMMANDE D'UNE UNITE DE MISSILES SOL-AIR DE FAIBLE PORTEE**
[72] FOMIN, ROBERT ANATOLIEVICH, RU
[72] CHIRKOV, VALERY IVANOVICH, RU
[72] ABRAMOV, VLADIMIR IVANOVICH, RU
[72] SOSKOV, JURY ALEXANDROVICH, RU
[72] OSIPOV, VALENTIN VALENTINOVICH, RU
[72] TOLKACHEV, MIKHAIL ALEXANDROVICH, RU
[72] BOTVINOV, ALEXEI KUZMICH, RU
[72] BERKOVICH, GENNADY MIKHAILOVICH, RU
[72] EFREMOV, VENIAMIN PAVLOVICH, RU
[72] KHVORYKH, JURY VASILIEVICH, RU
[72] VOISKOVSKY, EVGENY IOSIFOVICH, RU
[72] BEZVERKHOV, MIKHAIL ALEXEEVICH, RU
[72] KORCHAGIN, SERGEI NIKOLAIEVICH, RU
[72] BARSUKOVA, SOFYA ALEXEEVNA, RU
[72] PARFENOV, ALEXANDR IVANOVICH, RU
[72] PAVLOV, EVGENY YAKOVLEVICH, RU
[72] CHIBISOV, STANISLAV IVANOVICH, RU
[72] MOROZOV, VALERY VENIAMINOVICH, RU
[72] DRIZE, IOSIF MATVEEVICH, RU
[71] NAUCHNO-ISSLEDOVATELSKY ELEKTROMEKHANICHESKY INSTITUT, RU
[85] 2000-09-20
[86] 1999-09-28 (PCT/EA99/00007)
[87] 2000-04-27 (WO00/23819)
[30] AM (199900050) 1998-10-19

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[21] **2,325,330**
[13] A1

[51] **Int.Cl. 6C12N 15/11 6A61K 48/00 6A61K 39/02 6C07K 14/22 6C12N 15/31 6C12Q 1/68 6C07K 14/79**
[25] EN
[54] **TRANSFERRIN RECEPTOR GENES OF MORAXELLA**
[54] **GENES DU RECEPTEUR DE TRANSFERRINE PROVENANT DE MORAXELLA**
[72] MYERS, LISA E., CA
[72] KLEIN, MICHEL H., CA
[72] SCHRYVERS, ANTHONY B., CA
[72] LOOSMORE, SHEENA M., CA
[72] DU, RUN-PAN, CA
[72] HARKNESS, ROBIN E., CA
[72] YANG, YAN-PING, CA
[71] AVENTIS PASTEUR LIMITED, CA
[85] 2000-10-10
[86] 1999-04-12 (PCT/CA99/00307)
[87] 1999-10-21 (WO99/52947)
[30] US (09/059,584) 1998-04-14

[21] **2,325,331**
[13] A1

[51] **Int.Cl. 6C12N 15/82**
[25] EN
[54] **PARTICLE MEDIATED TRANSFORMATION OF SOYBEAN WITH GLYPHOSATE SELECTION**
[54] **TRANSFORMATION DE SOJA INDUITE PAR DES PARTICULES, A L'AIDE D'UNE SELECTION DEPENDANT DU GLYPHOSATE**
[72] JULSON, LORI A., US
[72] MARTINELL, BRIAN J., US
[72] EMLER, CAROL A., US
[72] CONNOR-WARD, DANNETTE, US
[72] MCCABE, DENNIS, US
[72] HINCHEE, MAUD A. W., US
[71] MONSANTO COMPANY, US
[85] 2000-10-05
[86] 1999-03-26 (PCT/US99/06672)
[87] 1999-10-14 (WO99/51759)
[30] US (09/056,073) 1998-04-06

[21] **2,325,332**
[13] A1

[51] **Int.Cl. 6C12N 15/12 6G06F 19/00 6A01K 67/027 6C12N 5/10 6A61K 38/17 6C07K 16/28 6G06F 17/30 6C07K 14/48 6G06F 17/50 6G01N 33/50 6G01N 33/566 6C12Q 1/68 6C07K 14/71**
[25] EN
[54] **THERAPEUTIC AGENT FOR NGF**
[54] **AGENT THERAPEUTIQUE POUR NGF**
[72] ROBERTSON, ALAN GEORGE
[72] SIMPSON, GB
[72] ALLEN, SHELLEY JANE, GB
[72] DAWBARN, DAVID, GB
[71] THE UNIVERSITY OF BRISTOL, GB
[85] 2000-10-06
[86] 1999-04-09 (PCT/GB99/01108)
[87] 1999-10-21 (WO99/53055)
[30] GB (9807781.1) 1998-04-09

[21] **2,325,334**
[13] A1

[51] **Int.Cl. 6C12N 15/12 6C07K 19/00 6A61K 38/17 6C12N 15/62 6C12N 15/63 6C07K 14/705**
[25] EN
[54] **G-PROTEIN FUSION RECEPTORS AND CHIMERIC GABAB RECEPTORS**
[54] **RECEPTEURS D'HYBRIDATION DE PROTEINE G ET RECEPTEURS GABAB CHIMERES**
[72] SIMIN, RACHEL T., US
[72] GARRETT, JAMES E., US
[72] BUSBY, JAMES G., US
[72] STORMANN, THOMAS M., US
[72] HAMMERLAND, LANCE G., US
[72] STORJOHANN, LAURA L., US
[71] NPS PHARMACEUTICALS, INC., US
[85] 2000-10-02
[86] 1999-04-02 (PCT/US99/07333)
[87] 1999-10-14 (WO99/51641)
[30] US (60/080,671) 1998-04-03

[21] **2,325,338**
[13] A1

[51] **Int.Cl. 6A61K 39/09 6A61K 39/39 6A61K 38/45 6C12N 15/54**
[25] EN
[54] **CONJUGATE VACCINES FOR THE PREVENTION OF DENTAL CARIES**
[54] **VACCINS CONJUGUES POUR LA PREVENTION CONTRE LES CARIES DENTAIREES**
[72] TAUBMAN, MARTIN A., US
[72] SMITH, DANIEL J., US
[72] LEES, ANDREW, US
[71] TAUBMAN, MARTIN A., US
[71] SMITH, DANIEL J., US
[71] LEES, ANDREW, US
[85] 2000-10-10
[86] 1999-04-09 (PCT/US99/07828)
[87] 1999-10-21 (WO99/52548)
[30] US (60/081,315) 1998-04-10

[21] **2,325,339**
[13] A1

[51] **Int.Cl. 6C12N 15/12 6A61K 38/17 6C07K 16/18 6C07K 14/47 6G01N 33/68 6C12Q 1/68**
[25] EN
[54] **DADD, DEATH ACTIVATOR DEATH DOMAIN PROTEIN**
[54] **PROTEINE ACTIVATRICE DE LA MORT DU DOMAINE DE LA MORT (DADD)**
[72] TELLIEZ, JEAN-BAPTISTE, US
[72] LIN, LIH LING, US
[71] GENETICS INSTITUTE, INC., US
[85] 2000-10-04
[86] 1999-04-06 (PCT/US99/07517)
[87] 1999-10-14 (WO99/51742)
[30] US (09/056,383) 1998-04-07

[21] **2,325,340**
[13] A1

[51] **Int.Cl. 6A61K 39/09 6C07K 16/12 6C07K 14/315 6A61K 39/40**
[25] EN
[54] **DERIVATIVES OF PNEUMOCOCCAL CHOLINE BINDING PROTEINS FOR VACCINES**
[54] **DERIVES DE PROTEINES PNEUMOCOCCIQUES DE LIAISON DE CHOLINE DESTINES A DES VACCINS**
[72] WIZEMANN, THERESA M., US
[72] KOENIG, SCOTT, US
[72] JOHNSON, LESLIE S., US
[71] MEDIMMUNE, INC., US
[85] 2000-10-05
[86] 1999-04-06 (PCT/US99/07680)
[87] 1999-10-14 (WO99/51266)
[30] US (60/080,878) 1998-04-07
[30] US (60/085,743) 1998-05-15

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[13] A1
[51] **Int.Cl. 6C07K 19/00 6C12N 15/11 6A61K 38/20 6C07K 14/21 6C12N 15/24 6C07K 14/54**
[25] EN
[54] **MUTAGENIZED IL13-BASED CHIMERIC MOLECULES**
[54] **MOLECULES CHIMERES MUTAGENISEES A BASE D'IL-13**
[72] DEBINSKI, WALDEMAR, US
[71] THE PENN STATE RESEARCH FOUNDATION, US
[85] 2000-10-02
[86] 1999-03-31 (PCT/US99/07188)
[87] 1999-10-14 (WO99/51643)
[30] US (09/054,711) 1998-04-03

[21] **2,325,342**
[13] A1
[51] **Int.Cl. 6C07K 14/56 6C07K 19/00 6C07K 1/107 6A61K 38/17 6C07K 14/52**
[25] EN
[54] **DUAL AVB3 AND METASTASIS-ASSOCIATED RECEPTOR LIGANDS**
[54] **LIGANDS DOUBLES DU RECEPTEUR AVB3 ET DU RECEPTEUR ASSOCIE AUX METASTASES**
[72] FOK, KAM F., US
[72] TJOENG, FOE S., US
[71] G.D. SEARLE & CO., US
[85] 2000-10-02
[86] 1999-04-07 (PCT/US99/04295)
[87] 1999-10-14 (WO99/51638)
[30] US (60/081,074) 1998-04-08

[21] **2,325,343**
[13] A1
[51] **Int.Cl. 6C12Q 1/68**
[25] EN
[54] **QUANTITATIVE ANALYSIS OF GENE EXPRESSION**
[54] **ANALYSE QUANTITATIVE D'EXPRESSION DE GENE**
[72] SCHOENFELD, JILL R., US
[72] LOWE, DAVID G., US
[71] GENENTECH, INC., US
[85] 2000-10-02
[86] 1999-04-23 (PCT/US99/08968)
[87] 1999-10-28 (WO99/54510)
[30] US (09/065,673) 1998-04-23

[21] **2,325,344**
[13] A1
[51] **Int.Cl. 6C12N 15/11 6A01H 3/00**
[25] EN
[54] **METHODS AND MEANS FOR OBTAINING MODIFIED PHENOTYPES**
[54] **PROCEDES ET MOYENS D'OBTENTION DE PHENOTYPES MODIFIES**
[72] WATERHOUSE, PETER MICHAEL, AU
[72] WANG, MING-BO, AU
[72] GRAHAM, MICHAEL WAYNE, AU
[71] COMMONWEALTH SCIENTIFIC AND INDUSTRIAL RESEARCH ORGANISATION, AU
[85] 2000-10-06
[86] 1999-04-07 (PCT/IB99/00606)
[87] 1999-10-21 (WO99/53050)
[30] US (09/056,767) 1998-04-08
[30] US (09/127,735) 1998-08-03

[21] **2,325,345**
[13] A1
[51] **Int.Cl. 6C12N 15/49 6C12N 9/12 6C07K 14/16 6A61K 39/21 6C12N 15/54 6C12N 15/63**
[25] EN
[54] **MEDICAMENTS FOR INDUCING CYTOTOXIC T-CELLS**
[54] **MEDICAMENTS POUR L'INDUCTION DE CELLULES T CYTOTOXIQUES**
[72] HARRER, THOMAS, DE
[71] GLAXO GROUP LIMITED, GB
[85] 2000-09-29
[86] 1999-04-01 (PCT/EP99/02249)
[87] 1999-10-14 (WO99/51750)
[30] DE (198 14 925.5) 1998-04-03

[21] **2,325,346**
[13] A1
[51] **Int.Cl. 6C12N 15/13 6C12P 21/08 6C12N 5/10**
[25] EN
[54] **HUMANIZED ANTIBODY AGAINST HUMAN TISSUE FACTOR (TF) AND PROCESS FOR CONSTRUCTING HUMANIZED ANTIBODY**
[54] **ANTICORPS HUMANISE CONTRE LE FACTEUR TISSULAIRE HUMAIN (TF) ET PROCEDE DE PRODUCTION D'ANTICORPS HUMANISES**
[72] SATO, KOH, JP
[72] ADACHI, HIDEKI, JP
[72] YABUTA, NAOHIRO, JP
[71] CHUGAI SEIYAKU KABUSHIKI KAISHA, JP
[85] 2000-10-02
[86] 1999-04-02 (PCT/JP99/01768)
[87] 1999-10-14 (WO99/51743)
[30] JP (10/91850) 1998-04-03

[21] **2,325,350**
[13] A1
[51] **Int.Cl. 6C12N 1/21 6C12P 19/00 6C12N 1/08**
[25] EN
[54] **MICROBIAL STRAINS AND PROCESSES FOR THE MANUFACTURE OF BIOMATERIALS**
[54] **SOUCHES MICROBIENNES ET PROCEDES DE PRODUCTION DE BIOMATERIAUX**
[72] HOROWITZ, DANIEL M., US
[72] GERNGROSS, TILLMAN U., US
[72] PEOPLES, OLIVER P., US
[72] HUISMAN, GJALT W., US
[72] BOYNTON, LAURA, US
[71] METABOLIX, INC., US
[85] 2000-10-02
[86] 1999-03-30 (PCT/US99/06878)
[87] 1999-10-07 (WO99/50389)
[30] US (60/079,938) 1998-03-30

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[21] **2,325,352**
[13] A1
[51] **Int.Cl. 6C12N 15/29 6A01H 5/00 6C12N 9/00 6A01H 5/10 6C12N 15/11 6C07K 16/16 6C07K 14/415 6C12N 15/62 6C12Q 1/68 6C12N 15/82**
[25] EN
[54] **CONTROL OF FLORAL INDUCTION IN PLANTS AND USES THEREFOR**
[54] **REGULATION DE L'INDUCTION DE LA FLORAISON CHEZ LES PLANTES ET APPLICATIONS**
[72] COLASANTI, JOSEPH J., US
[72] SUNDARESAN, VENKATESAN, SG
[71] COLD SPRING HARBOR LABORATORY, US
[85] 2000-10-04
[86] 1999-03-31 (PCT/US99/07157)
[87] 1999-10-14 (WO99/51728)
[30] US (09/056,226) 1998-04-07

[21] **2,325,353**
[13] A1
[51] **Int.Cl. 6A61K 51/00 6A61M 36/14**
[25] EN
[54] **ENHANCEMENT OF CELLULAR GALLIUM UPTAKE**
[54] **ACTIVATION DE LA FIXATION CELLULAIRE DE GALLIUM**
[72] ROULLET, JEAN-BAPTISTE, US
[72] MORTON, KATHRYN A., US
[71] OREGON HEALTH SCIENCES UNIVERSITY, US
[85] 2000-10-06
[86] 1999-04-08 (PCT/US99/07879)
[87] 1999-10-14 (WO99/51277)
[30] US (60/081,336) 1998-04-08

[21] **2,325,354**
[13] A1
[51] **Int.Cl. 6C12N 15/12 6A61K 48/00 6C07K 19/00 6A61K 38/17 6C07K 14/47 6C12N 15/62**
[25] EN
[54] **HIGHLY ACTIVE FORMS OF INTERFERON REGULATORY FACTOR PROTEINS**
[54] **FORMES HAUTEMENT ACTIVES DE PROTEINES DU FACTEUR DE REGULATION DE L'INTERFERON**
[72] HISCOTT, JOHN, CA
[72] LIN, RONGTUAN, CA
[71] THE SIR MORTIMER B. DAVIS - JEWISH GENERAL HOSPITAL, CA
[85] 2000-10-10
[86] 1999-04-07 (PCT/CA99/00314)
[87] 1999-10-14 (WO99/51737)
[30] CA (2,234,588) 1998-04-07

[21] **2,325,359**
[13] A1
[51] **Int.Cl. 6C12N 5/00 6C07K 16/00 6C12N 15/00 6G01N 33/00 6C12P 21/06 6C12N 1/20 6C12Q 1/68**
[25] EN
[54] **NOVEL LRSG PROTEIN AND NUCLEIC ACID MOLECULES AND USES THEREFOR**
[54] **MOLECULES D'ACIDE NUCLEIQUE ET DE PROTEINE LRSG ET LEURS UTILISATIONS**
[72] HOLTZMAN, DOUGLAS A., US
[71] MILLENNIUM PHARMACEUTICALS, INC., US
[85] 2000-10-18
[86] 1999-04-21 (PCT/US99/08792)
[87] 2000-07-20 (WO00/42170)
[30] US (09/063,950) 1998-04-21

[21] **2,325,360**
[13] A1
[51] **Int.Cl. 6A61K 38/17**
[25] EN
[54] **COMPOSITIONS COMPRISING OSTEOPROTEGERIN FOR THE PREVENTION AND TREATMENT OF CARDIOVASCULAR DISEASES**
[54] **COMPOSITIONS ET METHODES DE PREVENTION ET DE TRAITEMENT DE MALADIES CARDIOVASCULAIRES**
[72] SIMONET, WILLIAM SCOTT, US
[72] SAROSI, ILDIKO, US
[71] AMGEN INC., US
[85] 2000-10-17
[86] 1999-04-21 (PCT/US99/08793)
[87] 1999-10-28 (WO99/53942)
[30] US (09/064,832) 1998-04-23

[21] **2,325,366**
[13] A1
[51] **Int.Cl. 6C11B 13/00**
[25] EN
[54] **METHOD FOR PREPARING TALL OIL**
[54] **PROCEDE DE PREPARATION DE TALL-OIL**
[72] SARASTO, SEPPO, FI
[71] AIR LIQUIDE, SOCIETE ANONYME POUR L'ETUDE ET L'EXPLOITATION DES PROCEDES, FR
[85] 2000-06-08
[86] 1998-12-10 (PCT/FI98/00958)
[87] 1999-06-17 (WO99/29813)
[30] FI (974489) 1997-12-11

[21] **2,325,367**
[13] A1
[51] **Int.Cl. 6H01M 4/04 6H01M 4/02 6B24B 37/04 6H01M 6/40**
[25] EN
[54] **APPARATUS AND METHOD FOR TREATING A CATHODE MATERIAL PROVIDED ON A THIN-FILM SUBSTRATE**
[54] **APPAREIL ET PROCEDE DE TRAITEMENT D'UN MATERIAU DE CATHODE APPLIQUE SUR UN SUBSTRAT A FILM MINCE**
[72] KOOYER, RICHARD L., US
[72] HANSON, ERIC J., US
[71] MINNESOTA MINING AND MANUFACTURING COMPANY, US
[71] HYDRO-QUEBEC CORPORATION, CA
[85] 2000-06-08
[86] 1998-07-23 (PCT/US98/15347)
[87] 1999-06-24 (WO99/31744)
[30] US (08/989,502) 1997-12-12

[21] **2,325,368**
[13] A1
[51] **Int.Cl. 6C07K 14/47 6A61K 38/17 6C07K 14/435**
[25] EN
[54] **PROTEINS FOR CANCER CELL SPECIFIC INDUCTION OF APOPTOSIS AND METHOD FOR ISOLATION THEREOF**
[54] **PROTEINES DESTINEES A PROVOQUER L'APOPTOSE SPECIFIQUE DE CELLULES CANCEREUSES ET PROCEDE POUR ISOLER CES PROTEINES**
[72] YU, JENNY, US
[72] TSAI, DAVID, US
[71] AMBRYX BIOTECHNOLOGY, INC., US
[85] 2000-06-15
[86] 1998-12-18 (PCT/US98/27108)
[87] 1999-06-24 (WO99/31135)
[30] US (08/993,432) 1997-12-18

Demandes PCT entrant en phase nationale

<p style="text-align: right;">[21] 2,325,369 [13] A1</p> <p>[51] Int.Cl. 6D04B 1/26 [25] EN [54] SOCK WITH AN ASYMMETRICAL TIP [54] CHAUSSETTE A POINTE ASYMETRIQUE [72] KALDE, FRANZ-JOSEF, DE [71] FALKE KG, DE [85] 2000-07-17 [86] 1999-01-20 (PCT/EP99/00338) [87] 1999-07-22 (WO99/36608) [30] DE (298 00 791.6) 1998-01-20</p>	<p style="text-align: right;">[21] 2,325,373 [13] A1</p> <p>[51] Int.Cl. 6H04N 7/173 [25] EN [54] METHOD AND SYSTEM FOR BROADCAST TRANSMISSION OF MEDIA OBJECTS [54] PROCEDE ET SYSTEME DE DIFFUSION D'OBJETS D'INFORMATION [72] KING, MARTIN CRANSTON, CH [72] TROELSEN, ERIK, CH [72] GULFI, ENRICO, CH [71] THE FANTASTIC CORPORATION, CH [85] 2000-09-21 [86] 1999-03-24 (PCT/IB99/00507) [87] 1999-09-30 (WO99/49663) [30] US (09/046,901) 1998-03-24</p>	<p style="text-align: right;">[21] 2,325,378 [13] A1</p> <p>[51] Int.Cl. 6G01R 31/36 [25] EN [54] BATTERY PARAMETER MEASUREMENT [54] MESURAGE DE PARAMETRES D'ACCUMULATEURS [72] ALVAREZ, JOSE A., US [71] BTECH, INC., US [85] 2000-09-21 [86] 1999-03-29 (PCT/US99/06711) [87] 1999-10-14 (WO99/51993) [30] US (09/053,906) 1998-04-02</p>
<p style="text-align: right;">[21] 2,325,370 [13] A1</p> <p>[51] Int.Cl. 6C07B 37/10 6C07D 313/00 6C07D 321/00 6C07D 323/00 6C07D 245/02 6C07D 491/056 6C07D 327/10 [25] EN [54] METHODS FOR PREPARING MACROCYCLIC PRODUCTS BY RING-CLOSING DIENE METATHESIS [54] PROCEDES DE PREPARATION DE PRODUITS MACROCYCLIQUES PAR METATHESE DIENE A FERMETURE DES COMPOSES CYCLIQUES [72] FURSTNER, ALOIS, DE [72] RUMBO, ANTONIO, DE [72] SEIDEL, GUNTER, DE [72] MATHES, CHRISTIAN, DE [71] STUDIENGESELLSCHAFT KOHLE MBH, DE [85] 2000-08-04 [86] 1999-02-02 (PCT/EP99/00674) [87] 1999-08-12 (WO99/40047) [30] DE (198 04 673.1) 1998-02-06</p>	<p style="text-align: right;">[21] 2,325,375 [13] A1</p> <p>[51] Int.Cl. 6F16L 19/00 [25] EN [54] BREECH LOCK FITTING JOINT [54] RACCORD DE FERMETURE A CULASSE [72] KENNEDY, HAROLD JR., US [72] SATO, TOSHIYUKI, US [71] SUIKEN + KENNEDY, LLP, US [85] 2000-09-21 [86] 1999-03-19 (PCT/US99/07549) [87] 1999-10-14 (WO99/51906) [30] US (09/055,879) 1998-04-07</p>	<p style="text-align: right;">[21] 2,325,379 [13] A1</p> <p>[51] Int.Cl. 6A23K 1/14 6A23K 1/18 [25] EN [54] COMPOSITION FOR IMPROVING GLUCOSE AND INSULIN METABOLISM IN COMPANION ANIMALS [54] COMPOSITION PERMETTANT D'AMELIORER LE METABOLISME DU GLUCOSE ET DE L'INSULINE D'ANIMAUX DE COMPAGNIE [72] SUNVOLD, GREGORY DEAN, US [71] THE IAMS COMPANY, US [85] 2000-09-21 [86] 1999-04-02 (PCT/US99/07259) [87] 1999-10-14 (WO99/51108) [30] US (09/055,538) 1998-04-06</p>
<p style="text-align: right;">[21] 2,325,372 [13] A1</p> <p>[51] Int.Cl. 6A01N 37/36 [25] EN [54] UTILIZATION OF NATURAL AND/OR SYNTHETIC QUINIC ACID AND/OR PRECURSORS THEREOF AS INSECT REPELLENTS [54] UTILISATION D'ACIDE QUINIQUE NATUREL ET/OU SYNTHETIQUE ET/OU DE PRECURSEURS DE CELUI-CI COMME PARASITICIDE [72] BENCSITS, FRANZ, CH [71] BIOLINK TECHNOLOGIES AG, CH [85] 2000-09-21 [86] 1999-03-22 (PCT/EP99/01931) [87] 1999-09-30 (WO99/48363) [30] DE (198 12 927.0) 1998-03-24</p>	<p style="text-align: right;">[21] 2,325,376 [13] A1</p> <p>[51] Int.Cl. 6B29B 7/76 [25] EN [54] MODULAR FOAM DISPENSER [54] DISTRIBUTEUR DE MOUSSE MODULAIRE [72] LEE, WILLIAM, US [72] CORRIGAN, JOHN JOSEPH III, US [72] FLEMING, ROBERT N., US [72] BETRAM, GEORGE TEOFILIUS, US [71] SEALED AIR CORPORATION (US), US [85] 2000-09-21 [86] 1999-03-12 (PCT/US99/05476) [87] 1999-10-07 (WO99/50037) [30] US (09/052,640) 1998-03-31</p>	<p style="text-align: right;">[21] 2,325,380 [13] A1</p> <p>[51] Int.Cl. 6A61M 29/02 [25] EN [54] CONVERTIBLE CATHETER HAVING A SINGLE PROXIMAL LUMEN [54] CATHETER CONVERTIBLE A SEULE LUMIERE PROXIMALE UNIQUE [72] MERTENS, STEVEN P., US [71] BOSTON SCIENTIFIC LIMITED, BB [85] 2000-09-21 [86] 1999-02-16 (PCT/US99/03139) [87] 1999-09-30 (WO99/48552) [30] US (09/046,031) 1998-03-23</p>

PCT Applications Entering the National Phase

<p style="text-align: right;">[21] 2,325,381 [13] A1</p> <p>[51] Int.Cl. 6G01S 13/06 6H04B 14/02 [25] EN [54] SYSTEM AND METHOD FOR POSITION DETERMINATION BY IMPULSE RADIO [54] SYSTEME ET PROCEDE DE DETERMINATION DE POSITION PAR RADIO IMPULSIONS [72] COWIE, IVAN A., US [72] RICHARDS, JAMES L., US [72] FULLERTON, LARRY W., US [71] TIME DOMAIN CORPORATION, US [85] 2000-09-21 [86] 1999-03-23 (PCT/US99/06218) [87] 1999-09-30 (WO99/49333) [30] US (09/045,929) 1998-03-23</p>	<p style="text-align: right;">[21] 2,325,384 [13] A1</p> <p>[51] Int.Cl. 6B01D 15/00 6B01D 27/02 6B01D 24/14 6C02F 1/28 [25] EN [54] FILTER CONSTRUCTIONS AND METHODS [54] STRUCTURES FILTRANTES ET PROCEDE CORRESPONDANT [72] ALPER, HAL, US [71] MOTHER ENVIRONMENTAL SYSTEMS, INC., US [85] 2000-09-21 [86] 1999-03-24 (PCT/US99/06419) [87] 1999-09-30 (WO99/48584) [30] US (60/079,210) 1998-03-24 [30] US (09/272,445) 1999-03-19</p>	<p style="text-align: right;">[21] 2,325,386 [13] A1</p> <p>[51] Int.Cl. 7A61K 9/24 7A61F 2/00 7G02C 7/04 [25] EN [54] HYDROGEL COMPOSITIONS USEFUL FOR THE SUSTAINED RELEASE OF MACROMOLECULES AND METHODS OF MAKING SAME [54] COMPOSITIONS D'HYDROGEL UTILES POUR LA LIBERATION PROLONGEE DE MACROMOLECULES ET PROCEDES ASSOCIES [72] KUZMA, PETR, US [72] QUANDT, HARRY, US [71] HYDROMED SCIENCES A DIVISION OF GP STRATEGIES CORPORATION, US [85] 2000-09-21 [86] 2000-01-26 (PCT/US00/01664) [87] 2000-08-03 (WO00/44356) [30] US (60/117,546) 1999-01-28</p>
<p style="text-align: right;">[21] 2,325,382 [13] A1</p> <p>[51] Int.Cl. 6D21F 5/02 6D21F 5/18 [25] EN [54] METHOD AND APPARATUS FOR CONTROLLING THE TEMPERATURE IN THE DRYING SECTION OF A PAPER MACHINE OR SIMILAR [54] PROCEDE ET APPAREIL DE REGULATION DE LA TEMPERATURE DANS LA SECTION DE SECHAGE D'UNE MACHINE A PAPIER OU ANALOGUE [72] SUNDQVIST, HANS, FI [72] VEIJOLA, JARKKO, FI [72] NURMI, JARKKO, FI [72] NORRI, PETRI, FI [71] VALMET CORPORATION, FI [85] 2000-09-21 [86] 1999-04-06 (PCT/FI99/00282) [87] 1999-10-14 (WO99/51813) [30] FI (980766) 1998-04-03</p>	<p style="text-align: right;">[21] 2,325,385 [13] A1</p> <p>[51] Int.Cl. 7C12N 15/54 7A01H 5/00 7C12N 9/10 7C12P 19/18 7C12N 1/21 [25] EN [54] GENES ENCODING PROTEINS HAVING ACTIVITY OF TRANSFERRING SUGAR ONTO AURONE [54] GENES CODANT DES PROTEINES AYANT UNE ACTIVITE DE TRANSFERT DE SUCRE SUR L'AURONE [72] FUKUI, YUKO, JP [72] SAKAKIBARA, KEIKO, JP [72] TANAKA, YOSHIKAZU, JP [72] KUSUMI, TAKAAKI, JP [72] YOSHIKAWA, TAKAFUMI, JP [71] SUNTORY LIMITED, JP [85] 2000-10-16 [86] 2000-02-16 (PCT/JP00/00876) [87] 2000-08-24 (WO00/49155) [30] JP (11/36801) 1999-02-16</p>	<p style="text-align: right;">[21] 2,325,387 [13] A1</p> <p>[51] Int.Cl. 6A61K 38/08 [25] EN [54] METHOD FOR TREATING ISCHEMIA [54] TRAITEMENT DE L'ISCHEMIE [72] OELTGEN, PETER R., US [72] KINDY, MARK S., US [71] UNIVERSITY OF KENTUCKY RESEARCH FOUNDATION, US [85] 2000-10-17 [86] 1999-04-30 (PCT/US99/09452) [87] 1999-11-11 (WO99/56766) [30] US (09/071,236) 1998-05-01</p>
<p style="text-align: right;">[21] 2,325,383 [13] A1</p> <p>[51] Int.Cl. 6B62B 7/00 [25] EN [54] INFANT STROLLER [54] POUSSETTE [72] STROUD, DAVID J., US [72] AALUND, MARK, US [72] FREEZE, T. BRENT, US [71] EVENFLO COMPANY, INC., US [85] 2000-09-21 [86] 1999-03-31 (PCT/US99/07058) [87] 1999-10-07 (WO99/50123) [30] US (09/052,251) 1998-03-31</p>		

Demandes PCT entrant en phase nationale

[21] **2,325,388**
[13] A1

[51] **Int.Cl. 6C07D 243/24 6C07D 221/00 6C07D 223/00 6C07D 401/04 6C07D 409/04 6C07D 417/04 6C07D 471/06 6C07D 243/12 6C07D 409/12 6C07D 243/14 6C07D 223/18 6C07D 221/22 6A61K 31/55**

[25] EN
[54] **COMPOUNDS FOR INHIBITING BETA-AMYLOID PEPTIDE RELEASE AND/OR ITS SYNTHESIS**
[54] **COMPOSES PERMETTANT D'INHIBER LA LIBERATION ET/OU LA SYNTHESE DE PEPTIDE BETA-AMYLOIDE**

[72] THOMPSON, RICHARD C., US
[72] AUDIA, JAMES E., US
[72] LATIMER, LEE H., US
[72] HUFFMAN, GEORGE W., US
[72] WILKIE, STEPHEN C., US
[72] BRITTON, THOMAS C., US
[72] PORTER, WARREN J., US
[71] ELI LILLY & COMPANY, US
[71] ELAN PHARMACEUTICALS, INC., US

[85] 2000-09-21
[86] 1999-06-21 (PCT/US99/14007)
[87] 1999-12-29 (WO99/67220)
[30] US (09/102,728) 1998-06-22

[21] **2,325,389**
[13] A1

[51] **Int.Cl. 6C07D 243/24 6C07D 401/04 6C07D 409/04 6C07D 417/04 6C07D 243/12 6C07D 401/12 6C07D 405/12 6C07D 409/12 6C07D 243/14 6C07D 401/14 6C07D 223/16 6C07D 223/18 6A61K 31/55**

[25] EN
[54] **COMPOUNDS FOR INHIBITING BETA-AMYLOID PEPTIDE RELEASE AND/OR ITS SYNTHESIS**
[54] **COMPOSES D'INHIBITION DE LA LIBERATION DU PEPTIDE .BETA.-AMYLOIDE ET/OU DE SA SYNTHESE**

[72] CWI, CYNTHIA L., US
[72] REEL, JON K., US
[72] DRESSMAN, BRUCE A., US
[72] MABRY, THOMAS E., US
[72] THOMPSON, RICHARD C., US
[72] PORTER, WARREN J., US
[72] AUDIA, JAMES E., US
[72] BRITTON, THOMAS C., US
[72] WILKIE, STEPHEN, US
[72] STUCKY, RUSSELL D., US
[72] MCDANIEL, STACEY L., US
[72] HENRY, STEVEN S., US
[72] SHI, QING, US
[72] STACK, DOUGLAS R., US
[72] VANMETER, ELDON E., US
[71] ELI LILLY & COMPANY, US
[71] ELAN PHARMACEUTICALS, INC., US

US
[85] 2000-09-21
[86] 1999-06-22 (PCT/US99/14193)
[87] 1999-12-29 (WO99/67221)
[30] US (09/102,507) 1998-06-22

[21] **2,325,390**
[13] A1

[51] **Int.Cl. 6C12N 15/12 6C12P 21/02 6C12N 11/14 6C07K 1/16 6C07K 1/20 6C07K 1/22 6C07K 14/47**

[25] EN
[54] **NOVEL PROTEIN AND PROCESSES FOR PRODUCING THE SAME**
[54] **NOUVELLE PROTEINE ET SES PROCEDES DE PRODUCTION**

[72] MORINAGA, TOMONORI, JP
[72] TSUDA, EISUKE, JP
[72] GOTO, MASAOKI, JP
[72] YANO, KAZUKI, JP
[72] HIGASHIO, KANJI, JP
[72] TOMOYASU, AKIHIRO, JP
[72] YAMAGUCHI, KYOJI, JP
[72] NAKAGAWA, NOBUAKI, JP
[72] YASUDA, HISATAKA, JP
[72] KINOSAKI, MASAHICO, JP
[72] KOBAYASHI, FUMIE, JP
[72] NAKAKARUMAI, TADASHI, JP
[72] MOCHIZUKI, SHIN-ICHI, JP
[71] SNOW BRAND MILK PRODUCTS CO., LTD., JP

[85] 2000-10-10
[86] 1999-04-09 (PCT/JP99/01906)
[87] 1999-10-21 (WO99/53056)
[30] JP (10/99741) 1998-04-10
[30] JP (10/243355) 1998-08-28

[21] **2,325,391**
[13] A1

[51] **Int.Cl. 6C12N 15/12 6A61K 38/17 6C07K 16/18 6C07K 14/435 6G01N 33/53**

[25] EN
[54] **DERMATOPHAGOIDES NUCLEIC ACID MOLECULES, PROTEINS AND USES THEREOF**
[54] **MOLECULES D'ACIDES NUCLEIQUES DERMATOPHAGOIDES, PROTEINES ET LEURS UTILISATIONS**

[72] WEBER, ERIC R., US
[72] MCCALL, CATHERINE ANNE, US
[72] HUNTER, SHIRLEY WU, US
[71] HESKA CORPORATION, US

[85] 2000-10-12
[86] 1999-04-16 (PCT/US99/08524)
[87] 1999-10-28 (WO99/54349)
[30] US (09/062,013) 1998-04-17
[30] US (60/085,295) 1998-05-13
[30] US (60/098,909) 1998-09-02

PCT Applications Entering the National Phase

[21] **2,325,398**
[13] A1

[51] **Int.Cl. 7H04M 1/00 7H04B 7/26**
[25] EN
[54] **TELEPHONE DEVICE MOUNTED IN VEHICLE**
[54] **DISPOSITIF TELEPHONIQUE DE VEHICULE**
[72] OKAGAKI, MITSUNORI, JP
[72] NISHIMOTO, YUKIO, JP
[71] TOTTORI SANYO ELECTRIC CO., LTD., JP
[71] SANYO ELECTRIC CO., LTD., JP
[85] 2000-09-22
[86] 2000-02-03 (PCT/JP00/00599)
[87] 2000-08-31 (WO00/51314)
[30] JP (11/43399) 1999-02-22
[30] JP (11/50765) 1999-02-26

[21] **2,325,402**
[13] A1

[51] **Int.Cl. 6C07C 45/65 6C07D 261/08 6C07C 323/22 6C07C 67/313 6C07C 67/32 6C07C 49/80 6C07C 49/84**
[25] EN
[54] **PROCESSES FOR PREPARING INTERMEDIATES**
[54] **PROCEDES DE PREPARATION D'INTERMEDIAIRES**
[72] CRAMP, SUSAN MARY, GB
[72] GEACH, NEIL JONATHAN, GB
[71] AVENTIS CROPS SCIENCE S.A., FR
[85] 2000-09-21
[86] 1999-03-22 (PCT/EP99/02335)
[87] 1999-09-30 (WO99/48851)
[30] GB (9806409.0) 1998-03-25

[21] **2,325,403**
[13] A1

[51] **Int.Cl. 6C02F 1/469 6B01D 61/46 6B01D 61/50**
[25] EN
[54] **ELECTRIC DESALTING APPARATUS**
[54] **DISPOSITIF ELECTRIQUE DE DESSALAGE**
[72] MIURA, SHINZI, JP
[72] AKIYAMA, TORU, JP
[72] NAKANISHI, SYU, JP
[72] SAITO, TAKAYUKI, JP
[72] FUJIWARA, KUNIO, JP
[72] KAWAMOTO, TAKAYOSHI, JP
[72] KONISHI, SATOSHI, JP
[72] AKAHORI, MASAJI, JP
[71] EBARA CORPORATION, JP
[85] 2000-09-21
[86] 1999-03-19 (PCT/JP99/01391)
[87] 1999-09-30 (WO99/48820)
[30] JP (10/93868) 1998-03-24
[30] JP (10/153697) 1998-05-20

[21] **2,325,404**
[13] A1

[51] **Int.Cl. 6C08K 5/09**
[25] EN
[54] **OXYGEN SCAVENGERS WITH REDUCED OXIDATION PRODUCTS FOR USE IN PLASTIC FILMS AND BEVERAGE AND FOOD CONTAINERS**
[54] **DESOXYGENANTS DEGAGEANT MOINS DE PRODUITS D'OXYDATION ET DESTINES A DES FILMS DE PLASTIQUE ET DES RECIPIENTS POUR BOISSONS ET ALIMENTS**
[72] RUSSELL, KENNETH W., US
[72] YANG, HU, US
[72] DEPREE, CRAIG, NZ
[72] GALLAND, MARK STEVEN, US
[72] GOODRICH, JOSEPH L., US
[72] MATTHEWS, ANDREW, US
[72] CAI, GANGFENG, US
[72] CHING, TA YEN, US
[72] LEONARD, JAMES P., US
[71] CHEVRON PHILLIPS CHEMICAL COMPANY LP, US
[71] SEALED AIR (NZ) LIMITED, NZ
[85] 2000-09-21
[86] 1999-03-24 (PCT/US99/06379)
[87] 1999-09-30 (WO99/48963)
[30] NZ (330077) 1998-03-25
[30] US (09/127,316) 1998-07-31

[21] **2,325,405**
[13] A1

[51] **Int.Cl. 6B22D 17/22 6F01M 11/00 6B22C 9/10 6B22D 17/24 6B29C 45/26**
[25] EN
[54] **APPARATUS FOR DIE CASTING AN INTERNAL PASSAGEWAY AND A PRODUCT MANUFACTURED THEREWITH**
[54] **APPAREIL DE MOULAGE SOUS PRESSION D'UNE VOIE DE PASSAGE INTERIEURE ET PRODUIT FABRIQUE A L'AIDE DUDIT APPAREIL**
[72] VERT, PETER J., CA
[72] SPILLER, GEORGE, CA
[71] TESMA INTERNATIONAL INC., CA
[85] 2000-09-21
[86] 1999-03-18 (PCT/CA99/00217)
[87] 1999-10-07 (WO99/50005)
[30] US (60/079,605) 1998-03-27

[21] **2,325,406**
[13] A1

[51] **Int.Cl. 6A61N 1/372**
[25] EN
[54] **SYSTEM FOR GROUPING AND DISPLAYING CARDIAC ARRHYTHMIA DATA**
[54] **SYSTEME DE GROUPEMENT ET D'AFFICHAGE DE DONNEES D'ARYTHMIE CARDIAQUE**
[72] LANG, DOUGLAS J., US
[72] HSU, WILLIAM, US
[71] CARDIAC PACEMAKERS, INC., US
[85] 2000-09-21
[86] 1999-03-25 (PCT/US99/06280)
[87] 1999-09-30 (WO99/48554)
[30] US (09/047,647) 1998-03-25

[21] **2,325,407**
[13] A1

[51] **Int.Cl. 6B21C 47/06**
[25] EN
[54] **WINDER FOR A THIN METAL STRIP**
[54] **BOBINEUSE POUR UNE BANDE METALLIQUE MINCE**
[72] LADDA, DIETER, DE
[72] IRLE, REINHARD, DE
[72] BRAUN, MARTIN, DE
[71] SMS SCHLOEMANN-SIEMAG AKTIENGESELLSCHAFT, DE
[85] 2000-09-21
[86] 1999-03-20 (PCT/EP99/01885)
[87] 1999-09-30 (WO99/48629)
[30] DE (198 12 620.4) 1998-03-23

[21] **2,325,408**
[13] A1

[51] **Int.Cl. 6G09B 5/00**
[25] EN
[54] **COMPUTER ASSISTED INTERACTIVE ENTERTAINMENT/ EDUCATIONAL CHARACTER GOODS**
[54] **MATERIEL DE CARACTERE INTERACTIF ASSISTE PAR ORDINATEUR RECREATIF/EDUCATIF**
[72] PETERS, GEOFFREY W., US
[72] DANNEELS, GUNNER D., US
[72] LANTZ, PHILIP R., US
[71] INTEL CORPORATION, US
[85] 2000-09-21
[86] 1999-04-09 (PCT/US99/07834)
[87] 1999-10-21 (WO99/53464)
[30] US (09/059,600) 1998-04-13

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[21] **2,325,410**
[13] A1
[51] **Int.Cl. 6C07H 13/06 6C07C 67/03 6C07C 69/52**
[25] EN
[54] **SYNTHESIS OF HIGHER POLYOL FATTY ACID POLYESTERS BY TRANSESTERIFICATION**
[54] **SYNTHESE DE POLYESTERS SUPERIEURS D'ACIDES GRAS DE POLYOL PAR TRANSESTERIFICATION**
[72] TROUT, JAMES EARL, US
[72] SCHAFFERMEYER, RICHARD GERARD, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2000-09-21
[86] 1999-03-17 (PCT/US99/05619)
[87] 1999-09-30 (WO99/48946)
[30] US (60/079,089) 1998-03-23

[21] **2,325,411**
[13] A1
[51] **Int.Cl. 6C12P 7/64 6C12P 7/62**
[25] EN
[54] **IMPROVED PROCESSES FOR SYNTHESIS AND PURIFICATION OF NONDIGESTIBLE FATS**
[54] **PROCEDES AMELIORES DE SYNTHESE ET DE PURIFICATION DE GRAISSES NON DIGESTIBLES**
[72] TROUT, JAMES EARL, US
[72] HOWIE, JOHN KEENEY, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2000-09-21
[86] 1999-03-17 (PCT/US99/05621)
[87] 1999-09-30 (WO99/49071)
[30] US (60/079,087) 1998-03-23

[21] **2,325,412**
[13] A1
[51] **Int.Cl. 6C12P 7/64 6C07H 13/06 6C07C 67/48**
[25] EN
[54] **IMPROVED PROCESSES FOR SYNTHESIS AND PURIFICATION OF NONDIGESTIBLE FATS USING LIPASE**
[54] **PROCEDES AMELIORES POUR LA SYNTHESE ET LA PURIFICATION DE GRAISSES NON DIGESTIBLES AU MOYEN DE LIPASE**
[72] HOWIE, JOHN KEENEY, US
[72] TROUT, JAMES EARL, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2000-09-21
[86] 1999-03-17 (PCT/US99/05620)
[87] 1999-09-30 (WO99/49070)
[30] US (60/079,088) 1998-03-23

[21] **2,325,447**
[13] A1
[51] **Int.Cl. 7C12Q 1/68 7C12N 1/19 7G01N 33/566 7C12N 15/81**
[25] EN
[54] **ASSAY METHODS**
[54] **METHODES DE DOSAGE**
[72] BUCKHOLZ, RICHARD GORDON, US
[72] WEINER, MICHAEL PHILLIP, US
[71] GLAXO GROUP LIMITED, GB
[85] 2000-09-22
[86] 1999-03-26 (PCT/US99/06671)
[87] 1999-09-30 (WO99/49294)
[30] US (60/079,480) 1998-03-26
[30] US (09/049,325) 1998-03-27

[21] **2,325,462**
[13] A1
[51] **Int.Cl. 6C12N 15/57 6A61K 48/00 6C12N 15/00 6A01K 67/027 6C12N 5/10 6C12N 1/21 6C12Q 1/37 6C07K 16/40 6C12N 9/64**
[25] EN
[54] **NOVEL NUCLEIC ACIDS AND POLYPEPTIDES RELATED TO A FARNESYL-DIRECTED ENDOPEPTIDASE**
[54] **NOUVEAUX ACIDES NUCLEIQUES ET POLYPEPTIDES LIES A UNE ENDOPEPTIDASE DIRIGEE SUR FARNESYLE**
[72] MARTIN, GEORGE A., US
[72] BOLLAG, GIDEON, US
[72] NORTH, ANNE K., US
[72] CHOI, YUN-JUNG, US
[71] ONYX PHARMACEUTICALS, INC., US
[85] 2000-10-12
[86] 1999-04-19 (PCT/US99/08594)
[87] 1999-12-02 (WO99/61628)
[30] US (60/086,421) 1998-05-22

[21] **2,325,463**
[13] A1
[51] **Int.Cl. 6C12N 15/82 6A01H 5/00**
[25] EN
[54] **A METHOD FOR INCREASING THE PROTEIN CONTENT OF PLANTS**
[54] **PROCEDE PERMETTANT D'AUGMENTER LE CONTENU PROTEINIQUE DES VEGETAUX**
[72] JAYNES, JESSE M., US
[71] DEMEGEN, INC., US
[85] 2000-10-13
[86] 1999-04-27 (PCT/US99/09067)
[87] 1999-11-04 (WO99/55890)
[30] US (09/066,056) 1998-04-27

[21] **2,325,468**
[13] A1
[51] **Int.Cl. 6C12Q 1/68**
[25] EN
[54] **ROLLING CIRCLE REPLICATION OF PADLOCK PROBES**
[54] **REPLICATION EN CERCLE ROULANT DESTINEE A DES SONDAS CADENAS**
[72] LANDEGREN, ULF, SE
[71] LANDEGREN, ULF, SE
[85] 2000-09-22
[86] 1999-03-25 (PCT/EP99/02111)
[87] 1999-09-30 (WO99/49079)
[30] EP (98302278.1) 1998-03-25

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[21] **2,325,469**
[13] A1

[51] **Int.Cl. 6G06F 17/30**
[25] EN
[54] **SYSTEM AND METHODS FOR ANALYZING BIOMOLECULAR SEQUENCES**
[54] **SYSTEME ET PROCEDES D'ANALYSE DE SEQUENCES BIOMOLECULAIRES**
[72] LINCOLN, STEPHEN E., US
[72] BANVILLE, STEVEN C., US
[72] HODGSON, DAVID M., US
[72] WOOD, MICHAEL PETER, US
[72] KOLESZAR, ALEXANDER GEORGE, US
[72] JONES, ANISSA LEE, US
[72] SPIRO, PETER A., US
[72] AKERBLUM, INGRID E., US
[72] BRATCHER, SHAWN ROBERT, US
[72] HILLMAN, JENNIFER L., US
[72] RUSSO, FRANK D., US
[72] DUFOUR, GERARD, US
[72] COHEN, HOWARD JEROME, US
[71] INCYTE PHARMACEUTICALS, INC., US
[85] 2000-09-22
[86] 1999-03-25 (PCT/US99/06575)
[87] 1999-09-30 (WO99/49403)
[30] US (60/079,469) 1998-03-26

[21] **2,325,470**
[13] A1

[51] **Int.Cl. 6B43K 8/06 6B43K 23/008 6B43K 23/12**
[25] EN
[54] **WRITING INSTRUMENT WITH FINGER GRIPPING DEVICE**
[54] **INSTRUMENT D'ECRITURE A DISPOSITIF DE PREHENSION MANUELLE**
[72] LOVEJOY, MARC W., US
[72] PERRY, GORDON, US
[72] STEVENS, CRAIG M., US
[71] BIC CORPORATION, US
[85] 2000-09-22
[86] 1999-03-26 (PCT/US99/06448)
[87] 1999-09-30 (WO99/48702)
[30] US (09/048,280) 1998-03-26

[21] **2,325,471**
[13] A1

[51] **Int.Cl. 6C07D 211/68 6C07D 211/26 6C07D 211/28 6C07D 211/32 6A01N 43/40 6A61K 31/445 6A61K 31/47**
[25] EN
[54] **PIPERIDIDINYL AND N-AMIDINOPIPERIDINYL DERIVATIVES**
[54] **DERIVES DE PIPERIDIDINYLE ET N-AMIDINOPIPERIDINYLE**
[72] KLEIN, SCOTT I., US
[72] GUERTIN, KEVIN R., US
[71] AVENTIS PHARMACEUTICALS PRODUCTS INC., US
[85] 2000-09-22
[86] 1999-03-22 (PCT/US99/06224)
[87] 1999-09-30 (WO99/48870)
[30] US (60/079,002) 1998-03-23

[21] **2,325,472**
[13] A1

[51] **Int.Cl. 6C07D 403/00 6C07D 411/00 6C07D 403/02 6C07D 233/30 6C07D 233/32 6A61K 31/415 6A61K 31/44 6A61K 31/495 6C07D 233/70**
[25] EN
[54] **IMIDAZOLONE ANORECTIC AGENTS: III. HETEROARYL DERIVATIVES**
[54] **AGENTS ANOREXIGENES A BASE D'IMIDAZOLONES: DERIVES HETEROARYLES III**
[72] POINDEXTER, GRAHAM S., US
[72] GILLMAN, KEVIN, US
[71] BRISTOL-MYERS SQUIBB COMPANY, US
[85] 2000-09-22
[86] 1999-03-03 (PCT/US99/04592)
[87] 1999-09-30 (WO99/48887)
[30] US (60/079,359) 1998-03-25

[21] **2,325,475**
[13] A1

[51] **Int.Cl. 6F16J 15/34**
[25] EN
[54] **DOUBLE GAS SEAL WITH COPLANAR PAD FACES**
[54] **JOINT D'ETANCHEITE DOUBLE POUR GAZ A SURFACES D'ETANCHEITE COPLANAIRES**
[72] LEBECK, ALAN O., US
[71] UTEX INDUSTRIES, INC., US
[85] 2000-09-22
[86] 1999-03-10 (PCT/US99/05319)
[87] 1999-09-30 (WO99/49244)
[30] US (60/079,045) 1998-03-23

[21] **2,325,473**
[13] A1

[51] **Int.Cl. 6H04B 7/212 6H04B 7/26**
[25] EN
[54] **TDMA PACKET DATA COMMUNICATION SYSTEM**
[54] **SYSTEME DE TRANSMISSION DE DONNEES PAR PAQUETS EN MODE D'ACCES MULTIPLE PAR REPARTITION DANS LE TEMPS**
[72] ARMBRUSTER, BRIAN, CA
[72] HAUGLI, HANS-CHRISTIAN, CA
[72] SEMBI, BACHITTAR SINGH, CA
[71] VISTAR TELECOMMUNICATIONS INC., CA
[85] 2000-09-22
[86] 1999-03-23 (PCT/CA99/00247)
[87] 1999-09-30 (WO99/49592)
[30] US (60/079,134) 1998-03-24
[30] CA (2,237,289) 1998-05-11

[21] **2,325,474**
[13] A1

[51] **Int.Cl. 6C22C 38/00 6C21D 6/00 6B22D 11/01**
[25] EN
[54] **IRON-BASED MAGNETIC SHAPE MEMORY ALLOY AND METHOD OF PREPARING THE SAME**
[54] **ALLIAGE MAGNETIQUE A MEMOIRE DE FORME A BASE DE FER ET PROCEDE DE PREPARATION CORRESPONDANT**
[72] FURUYA, YASUBUMI, JP
[72] AIBA, MITURU, JP
[72] WATANABE, TADAO, JP
[71] KANTO SPECIAL STEEL WORKS LTD., JP
[85] 2000-09-22
[86] 1999-03-24 (PCT/JP99/01470)
[87] 1999-09-30 (WO99/49092)
[30] JP (10/98297) 1998-03-25

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[21] **2,325,476**
[13] A1
[51] **Int.Cl. 6A61N 1/30 6A61B 5/05**
[25] EN
[54] **AN APPARATUS FOR CONTROLLING THE GENERATION OF ELECTRIC FIELDS**
[54] **APPAREIL PERMETTANT DE COMMANDER LA PRODUCTION DE CHAMPS ELECTRIQUES**
[72] BOHMER, BERNT, SE
[72] THORVINGER, BO, SE
[72] PERSSON, BERTIL, SE
[71] ADITUS MEDICAL AB, SE
[85] 2000-09-22
[86] 1999-03-30 (PCT/SE99/00511)
[87] 1999-10-21 (WO99/52589)
[30] SE (9801139-8) 1998-03-31

[21] **2,325,477**
[13] A1
[51] **Int.Cl. 6B22D 11/128 6B22D 11/20**
[25] EN
[54] **CONTINUOUS CASTING INSTALLATION AND METHOD FOR CONTINUOUS CASTING OF A THIN STRIP**
[54] **INSTALLATION ET PROCEDE DE COULEE EN CONTINU D'UN RUBAN MINCE**
[72] HOHENBICHLER, GERALD, AT
[72] PELLISSETTI, STEFANO, AT
[72] SCHERTLER, ARMIN, AT
[71] VOEST-ALPINE INDUSTRIEANLAGENBAU GMBH, AT
[71] ACCIAI SPECIALI TERNI S.P.A., IT
[85] 2000-09-22
[86] 1999-03-24 (PCT/AT99/00078)
[87] 1999-09-30 (WO99/48636)
[30] AT (A 534/98) 1998-03-25

[21] **2,325,521**
[13] A1
[51] **Int.Cl. 7C07H 17/08 7A61P 15/00 7A61P 5/24 7A61K 31/7048**
[25] EN
[54] **MACROLIDE LHRH ANTAGONISTS**
[54] **ANTAGONISTES MACROLIDES DE L'HORMONE DE LIBERATION DE LA LUTEINOSTIMULINE (LHRH)**
[72] DALTON, CHRISTOPHER R., US
[72] BRUNCKO, MILAN, US
[72] SAUER, DARYL R., US
[72] KAMINSKI, MICHELE A., US
[72] HAVIV, FORTUNA, US
[72] CRAWFORD, BRADLEY W., US
[72] MORT, NICHOLAS A., US
[72] GREER, JONATHON, US
[72] RANDOLPH, JOHN, US
[72] FREY, LISA MARIE, US
[71] ABBOTT LABORATORIES, US
[85] 2000-09-21
[86] 1999-03-11 (PCT/US99/04658)
[87] 1999-10-07 (WO99/50275)
[30] US (09/049,963) 1998-03-27

[21] **2,325,554**
[13] A1
[51] **Int.Cl. 6A61K 9/16**
[25] EN
[54] **SLOW RELEASE MICROCAPSULES**
[54] **MICROCAPSULES A LIBERATION RETARDEE**
[72] BAYER, UWE, DE
[72] HAHN, BERND, DE
[72] MAJERES, ANNA, DE
[71] AVENTIS RESEARCH & TECHNOLOGIES GMBH & CO. KG, DE
[85] 2000-09-22
[86] 1999-03-12 (PCT/EP99/01625)
[87] 1999-09-30 (WO99/48479)
[30] DE (198 13 010.4) 1998-03-25

[21] **2,325,559**
[13] A1
[51] **Int.Cl. 6C07H 21/04 6C12N 15/09 6C12N 15/63 6C12Q 1/68 6C07K 14/705**
[25] EN
[54] **NON-ENDOGENOUS, CONSTITUTIVELY ACTIVATED HUMAN SEROTONIN RECEPTORS AND SMALL MOLECULE MODULATORS THEREOF**
[54] **FORMES NON ENDOGENES A ACTIVITE CONSTITUTIVE DE RECEPTEURS HUMAINS DE LA SEROTONINE ET LEURS PETITES MOLECULES MODULATRICES**
[72] GLEN, ROBERT C., US
[72] CHALMERS, DEREK T., US
[72] FOSTER, RICHARD J., GB
[72] BEHAN, DOMINIC P., US
[72] LAWLESS, MICHAEL S., US
[72] RUSSO, JOSEPH F., US
[72] LIAW, CHEN W., US
[72] THOMSEN, WILLIAM J., US
[72] SMITH, JULIAN R., GB
[72] LIU, QIAN, US
[71] ARENA PHARMACEUTICALS, INC., US
[71] TRIPOS, INC., US
[85] 2000-10-12
[86] 1999-04-14 (PCT/US99/08168)
[87] 1999-10-21 (WO99/52927)
[30] US (09/060,188) 1998-04-14
[30] US (60/090,783) 1998-06-26
[30] US (60/112,909) 1998-12-18
[30] US (60/123,000) 1999-03-05

[21] **2,325,560**
[13] A1
[51] **Int.Cl. 6C12N 15/11 6C12N 5/16**
[25] EN
[54] **NONCLONING TECHNIQUE FOR EXPRESSING A GENE OF INTEREST**
[54] **TECHNIQUE SANS CLONAGE D'EXPRESSION D'UN GENE INTERESSANT**
[72] THUDIUM, KENT, US
[72] DINA, DINO, US
[72] SELBY, MARK, US
[71] CHIRON CORPORATION, US
[85] 2000-10-12
[86] 1999-04-13 (PCT/US99/08069)
[87] 1999-10-21 (WO99/53046)
[30] US (60/081,777) 1998-04-14

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[21] **2,325,561**
[13] A1

[51] **Int.Cl. 6C12N 15/87**
[25] EN
[54] **COMBINATION THERAPY USING NUCLEIC ACIDS AND CONVENTIONAL DRUGS**
[54] **TRAITEMENT ASSOCIE UTILISANT DES ACIDES NUCLEIQUES ET DES MEDICAMENTS CLASSIQUES**
[72] TAM, PATRICK M.S., CA
[72] MORTIMER, IAN C., CA
[72] GRAHAM, ROGER W., CA
[72] JOSHI, PHALGUN B., CA
[72] MACLACHLAN, IAN, CA
[71] INEX PHARMACEUTICALS CORPORATION, CA
[85] 2000-10-12
[86] 1999-04-22 (PCT/CA99/00371)
[87] 1999-10-28 (WO99/54445)
[30] US (60/082,665) 1998-04-22
[30] US (60/111,635) 1998-12-09
[30] US (09/295,663) 1999-04-21

[21] **2,325,562**
[13] A1

[51] **Int.Cl. 6C12N 15/12 6C07K 19/00 6A01K 67/027 6C12N 5/10 6A61K 38/17 6C07K 16/18 6C07K 14/47 6C12N 15/62 6C12Q 1/68**
[25] EN
[54] **LYST PROTEIN COMPLEXES AND LYST INTERACTING PROTEINS**
[54] **COMPLEXES DE PROTEINE LYST ET PROTEINES A INTERACTION LYST**
[72] NANDABALAN, KRISHNAN, US
[72] KINGSMORE, STEPHEN, US
[71] CURAGEN CORPORATION, US
[85] 2000-10-02
[86] 1999-03-29 (PCT/US99/06831)
[87] 1999-10-14 (WO99/51741)
[30] US (09/054,956) 1998-04-03

[21] **2,325,563**
[13] A1

[51] **Int.Cl. 6A61K 38/17 6A01K 67/027 6C12N 5/06 6C12N 5/08 6A61K 35/12 6A61K 38/19 6A61K 39/395 6G01N 33/50 6C12Q 1/68**
[25] EN
[54] **ARTERY- AND VEIN-SPECIFIC PROTEINS AND USES THEREFOR**
[54] **PROTEINES SPECIQUES D'UN ARTERE OU D'UNE VEINE ET UTILISATIONS DESDITES PROTEINES**
[72] CHEN, ZHOUFENG, US
[72] WANG, HAI U., US
[72] ANDERSON, DAVID J., US
[71] CALIFORNIA INSTITUTE OF TECHNOLOGY, US
[85] 2000-10-13
[86] 1999-04-13 (PCT/US99/08098)
[87] 1999-10-21 (WO99/52541)
[30] US (60/081,757) 1998-04-13
[30] US (09/083,546) 1998-05-22
[30] US (09/085,820) 1998-05-28

[21] **2,325,564**
[13] A1

[51] **Int.Cl. 6C12N 15/86 6A61K 48/00 6A01K 67/027 6C12N 7/04 6C12N 5/10 6C12N 9/12 6C07K 14/18**
[25] EN
[54] **INDUCIBLE ALPHAVIRAL GENE EXPRESSION SYSTEM**
[54] **SYSTEME D'EXPRESSION DES GENES D'ALPHAVIRUS A INDUCTION**
[72] RENNERT, WOLFGANG A., CH
[72] BOORSMA, MARCO, NL
[72] NIEBA, LARS, CH
[71] CYTOS BIOTECHNOLOGY AG, CH
[85] 2000-09-26
[86] 1999-03-25 (PCT/IB99/00523)
[87] 1999-10-07 (WO99/50432)
[30] US (60/079,562) 1998-03-27

[21] **2,325,565**
[13] A1

[51] **Int.Cl. 6C12Q 1/70 6C07K 14/15**
[25] EN
[54] **DIAGNOSIS OF MULTIPLE SCLEROSIS AND OTHER DEMYELINATING DISEASES**
[54] **DIAGNOSTIC DE LA SCLEROSE EN PLAQUES ET D'AUTRES MALADIES DEMYELINISANTES**
[72] CHRISTENSEN, TOVE, DK
[72] SORENSEN, PERNILLE DISSING, DK
[72] RIEMANN, HOLGER KJELD, DK
[72] MOLLER-LARSEN, ANNE, DK
[72] HAAHR, SVEN, DK
[71] MS RESEARCH A/S, DK
[85] 2000-10-06
[86] 1999-03-31 (PCT/DK99/00199)
[87] 1999-10-21 (WO99/53103)
[30] DK (0514/98) 1998-04-08
[30] US (60/089,602) 1998-06-17

[21] **2,325,566**
[13] A1

[51] **Int.Cl. 6C12N 15/11 6C07K 19/00 6A01K 67/027 6A61K 39/09 6C12N 5/10 6C07K 14/315 6A61K 39/39 6A61K 39/395 6A61K 47/48 6G01N 33/577 6C12N 15/86**
[25] EN
[54] **VACCINE FORMULATIONS COMPRISING ANTIIDIOTYPIC ANTIBODIES WHICH IMMUNOLOGICALLY MIMIC GROUP B STREPTOCOCCAL CARBOHYDRATES**
[54] **FORMULATIONS DE VACCINS COMPRENANT DES ANTICORPS ANTI-IDIOTYPES IMMUNOLOGIQUEMENT ANALOGUES AUX GLUCIDES DES STREPTOCOQUES DU GROUPE B**
[72] TETI, GIUSEPPE, IT
[72] POLONELLI, LUCIANO, IT
[71] CHIRON S.P.A., IT
[85] 2000-10-17
[86] 1999-04-20 (PCT/IB99/00799)
[87] 1999-10-28 (WO99/54457)
[30] GB (9808327.2) 1998-04-20

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[21] **2,325,567**
[13] A1
[51] **Int.Cl. 6C07H 21/04 6C12N 5/14**
[25] EN
[54] **OPTIMIZATION OF PEST RESISTANCE GENES USING DNA SHUFFLING**
[54] **OPTIMISATION DE GENES DE RESISTANCE AUX RAVAGEURS PAR REARRANGEMENT D'ADN**
[72] CASTLE, LINDA, US
[72] YAMAMOTO, TAKASHI, US
[72] STEMMER, WILLEM P.C., US
[71] MAXYGEN, INC., US
[85] 2000-10-13
[86] 1999-04-22 (PCT/US99/08473)
[87] 1999-11-11 (WO99/57128)
[30] US (60/122,054) 1998-05-01
[30] US (60/094,462) 1998-07-28

[21] **2,325,568**
[13] A1
[51] **Int.Cl. 6C12N 15/57 6A61K 7/00 6C11D 3/386 6C12N 9/54**
[25] EN
[54] **SERINE PROTEASE VARIANTS HAVING AMINO ACID SUBSTITUTIONS**
[54] **VARIANTS DE SERINE-PROTEASES AYANT DES SUBSTITUTIONS D'ACIDES AMINES**
[72] SIKORSKI, ELIZABETH ELLEN, US
[72] CORREA, PAUL ELLIOTT, US
[72] RUBINGH, DONN NELTON, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2000-09-19
[86] 1999-03-25 (PCT/IB99/00518)
[87] 1999-09-30 (WO99/49056)
[30] US (60/079,397) 1998-03-26

[21] **2,325,570**
[13] A1
[51] **Int.Cl. 6C12N 15/82 6A01H 5/00 6C07K 17/02 6C12N 15/62**
[25] EN
[54] **PROTEIN EXPRESSION IN FLORAL CELLS**
[54] **EXPRESSION PROTEIQUE DANS DES CELLULES FLORALES**
[72] GLEDDIE, STEPHEN, CA
[72] ROBERT, LAURIAN S., CA
[71] HER MAJESTY IN RIGHT OF CANADA AS REPRESENTED BY THE MINISTER OF AGRICULTURE, CA
[85] 2000-09-19
[86] 1999-03-19 (PCT/CA99/00237)
[87] 1999-09-30 (WO99/49063)
[30] US (60/078,728) 1998-03-20

[21] **2,325,574**
[13] A1
[51] **Int.Cl. 6C12N 15/86 6A61K 38/00 6A61K 39/00 6C07K 16/00 6C07K 14/03**
[25] EN
[54] **PORCINE ADENOVIRUS TYPE 3 GENOME**
[54] **GENOME D'ADENOVIRUS PORCIN DE TYPE 3**
[72] BABIUK, LORNE A., CA
[72] REDDY, POLICE SESHIDHAR, US
[72] TIKOO, SURESH KUMAR, CA
[71] UNIVERSITY OF SASKATCHEWAN, CA
[85] 2000-10-11
[86] 1999-04-15 (PCT/US99/08220)
[87] 1999-10-21 (WO99/53047)
[30] US (60/081,882) 1998-04-15

[21] **2,325,575**
[13] A1
[51] **Int.Cl. 6C12N 1/00 6C12N 5/02 6C12N 1/08 6C12N 9/10 6C12N 1/12 6C12N 1/14 6C12N 1/16 6C12N 1/20 6C12N 9/22 6A61K 38/46**
[25] EN
[54] **PURIFICATION OF CELLULAR COMPONENTS THAT ARE SUBSTANTIALLY RNA FREE**
[54] **PURIFICATION DE COMPOSANTS CELLULAIRES SENSIBLEMENT EXEMPTS D'ARN**
[72] WILLIAMS, STEVEN GERAINT, GB
[72] HANAK, JULIAN ALEXIS JOHN, GB
[71] COBRA THERAPEUTICS LIMITED, GB
[85] 2000-10-12
[86] 1999-04-13 (PCT/GB99/01124)
[87] 1999-10-21 (WO99/53018)
[30] GB (9807922.1) 1998-04-14
[30] US (60/081,726) 1998-04-14
[30] GB (9817151.5) 1998-08-06

[21] **2,325,576**
[13] A1
[51] **Int.Cl. 6C12Q 1/68 6C07H 21/02 6C07H 21/04 6G01N 33/48**
[25] EN
[54] **RECOMBINANT PROTEINS OF TREPONEMA PALLIDUM AND THEIR USE FOR A SYPHILIS VACCINE**
[54] **PROTEINES RECOMBINEES DE TREPONEME PALE ET LEUR UTILISATION POUR FORMER UN VACCIN CONTRE LA SYPHILIS**
[72] VAN VOORHIS, WESLEY C., US
[72] LUKEHART, SHEILA A., US
[72] CENTURION-LARA, GLABER A., US
[72] CAMERON, CAROLINE E., US
[71] UNIVERSITY OF WASHINGTON, US
[85] 2000-10-10
[86] 1999-04-09 (PCT/US99/07886)
[87] 1999-10-21 (WO99/53099)
[30] US (09/058,968) 1998-04-10

[21] **2,325,596**
[13] A1
[51] **Int.Cl. 6C12N 13/00**
[25] EN
[54] **COMBINATION THERAPY USING NUCLEIC ACIDS AND RADIO THERAPY**
[54] **TRAITEMENT ASSOCIE UTILISANT DES ACIDES NUCLEIQUES ET UNE RADIOTHERAPIE**
[72] GRAHAM, ROGER W., CA
[72] DURAND, RALPH, CA
[72] JOSHI, PHALGUN B., CA
[71] BRITISH COLUMBIA CANCER AGENCY, CA
[71] INEX PHARMACEUTICALS CORPORATION, CA
[85] 2000-10-12
[86] 1999-04-22 (PCT/CA99/00372)
[87] 1999-10-28 (WO99/54444)
[30] US (60/082,665) 1998-04-22
[30] US (60/111,635) 1998-12-09
[30] US (60/111,637) 1998-12-09
[30] US (09/295,925) 1999-04-21

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[21] **2,325,597**
[13] A1

[51] **Int.Cl. 6G01N 33/50 6G01N 33/533**
[25] EN
[54] **MULTIPARAMETER FACs ASSAYS TO DETECT ALTERATIONS IN CELLULAR PARAMETERS**
[54] **DOSAGES A PARAMETRES MULTIPLES POUR TRIEURS DE CELLULES PAR FLUORESCENCE SERVANT A DETECTER DES MODIFICATIONS DE PARAMETRES CELLULAIRES ET A CRIBLER DES BIBLIOTHEQUES DE PETITES MOLECULES**
[72] ROSSI, ALEXANDER, US
[72] FISHER, JOSEPH, US
[72] LORENS, JAMES, US
[72] PAYAN, DONALD, US
[71] RIGEL PHARMACEUTICALS, INC., US
[85] 2000-10-16
[86] 1999-04-16 (PCT/US99/08345)
[87] 1999-10-28 (WO99/54494)
[30] US (09/062,330) 1998-04-17
[30] US (09/157,748) 1998-09-21

[21] **2,325,598**
[13] A1

[51] **Int.Cl. 6C12N 9/00 6C12P 13/00**
[25] EN
[54] **PYRUVATE CARBOXYLASE OVEREXPRESSION FOR ENHANCED PRODUCTION OF OXALOACETATE-DERIVED BIOCHEMICALS IN MICROBIAL CELLS**
[54] **ORGANISMES A METABOLISME MODIFIE, DESTINES A LA PRODUCTION DE SUBSTANCES BIOCHIMIQUES DERIVEES D'OXALOACETATE**
[72] EITEMAN, MARK A., US
[72] ALTMAN, ELLIOT, US
[72] GOKARN, RAVI R., US
[71] THE UNIVERSITY OF GEORGIA RESEARCH FOUNDATION, INC., US
[85] 2000-10-12
[86] 1999-04-13 (PCT/US99/08014)
[87] 1999-10-21 (WO99/53035)
[30] US (60/081,598) 1998-04-13
[30] US (60/082,850) 1998-04-23

[21] **2,325,599**
[13] A1

[51] **Int.Cl. 6C12N 15/57 6C12N 5/10 6C12Q 1/37 6C07K 16/40 6G01N 33/573 6C12N 9/64 6C12Q 1/68**
[25] FR
[54] **NOUVELLE METALLOPROTEASE MEMBRANAIRE NEP II ET SON UTILISATION POUR LE CRIBLAGE D'INHIBITEURS UTILES EN THERAPIE**
[54] **NOVEL NEP II MEMBRANE METALLOPROTEASE AND ITS USE FOR SCREENING INHIBITORS USEFUL IN THERAPY**
[72] OUIOMET, TANJA, FR
[72] ROSE, CHRISTIANE, FR
[72] GROS, CLAUDE, FR
[72] FACCHINETTI, PATRICIA, FR
[72] SCHWARTZ, JEAN-CHARLES, FR
[72] BONHOMME, MARIE-CHANTAL, CA
[71] INSTITUT NATIONAL DE LA SANTE ET DE LA RECHERCHE MEDICALE (INSERM), FR
[85] 2000-10-06
[86] 1999-04-07 (PCT/FR99/00807)
[87] 1999-10-21 (WO99/53077)
[30] FR (98/04389) 1998-04-08

[21] **2,325,600**
[13] A1

[51] **Int.Cl. 6C07K 16/18 6A61K 39/395**
[25] EN
[54] **METHODS FOR AMYLOID REMOVAL USING ANTI-AMYLOID ANTIBODIES**
[54] **PROCEDE D'ELIMINATION D'AMYLOIDE A L'AIDE D'ANTICORPS ANTI-AMYLOIDE**
[72] WALL, JONATHAN S., US
[72] HRNCIC, RUDI, US
[72] SOLOMON, ALAN, US
[71] THE UNIVERSITY OF TENNESSEE RESEARCH CORPORATION, US
[85] 2000-10-17
[86] 1999-05-21 (PCT/US99/11200)
[87] 1999-11-25 (WO99/60024)
[30] US (60/086,198) 1998-05-21

[21] **2,325,601**
[13] A1

[51] **Int.Cl. 6C12N 15/71 6C12N 9/88**
[25] FR
[54] **NOUVELLES CONSTRUCTIONS POUR L'EXPRESSION CONTROLLEE DE PROTEINES RECOMBINANTES DANS DES CELLULES PROCARYOTES**
[54] **NOVEL CONSTRUCTS FOR CONTROLLED EXPRESSION OF RECOMBINANT PROTEINS IN PROKARYOTIC CELLS**
[72] CHEVALET, LAURENT, FR
[72] BONNEFOY, JEAN-YVES, FR
[72] ROBERT, ALAIN, FR
[72] NGUYEN, THIEN NGOC, FR
[71] PIERRE FABRE MEDICAMENT, FR
[85] 2000-10-12
[86] 1999-04-14 (PCT/FR99/00874)
[87] 1999-10-21 (WO99/53080)
[30] FR (98/04638) 1998-04-14

[21] **2,325,602**
[13] A1

[51] **Int.Cl. 6C12Q 1/04 6C12Q 1/00 6C12P 21/02 6C12Q 1/02 6C07H 21/04 6C12N 1/12 6C12N 1/14 6C12N 1/20 6C12N 15/63**
[25] EN
[54] **REGULATED TARGET EXPRESSION FOR SCREENING**
[54] **EXPRESSION REGULEE DE CIBLES A DES FINS DE CRIBLAGE**
[72] TRIAS, JOAQUIM, US
[72] ROSENOW, CARSTEN, US
[72] YOUNG, DENNIS, US
[71] VERSICOR, INC., US
[85] 2000-10-13
[86] 1999-04-14 (PCT/US99/08164)
[87] 1999-10-21 (WO99/52926)
[30] US (60/098,563) 1998-04-14
[30] US (60/082,952) 1998-04-24
[30] US (60/100,430) 1998-07-10
[30] US (60/105,441) 1998-10-23
[30] US (60/105,447) 1998-10-23
[30] US (60/117,758) 1999-01-29
[30] US (60/117,955) 1999-01-29

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[21] **2,325,603**
[13] A1
[51] **Int.Cl. 6C12N 5/06 6A61K 48/00**
6C12N 5/10 6G01N 33/50 6C12Q 1/68
6C12N 15/86
[25] EN
[54] **PNS CELL LINES AND METHODS**
OF USE THEREFOR
[54] **LIGNEES DE CELLULES DU SNP**
ET LEUR METHODE D'UTILISATION
[72] SAH, DINAH W. Y., US
[72] RAYMON, HEATHER K., US
[71] SIGNAL PHARMACEUTICALS, INC.,
US
[85] 2000-10-12
[86] 1999-04-14 (PCT/US99/08167)
[87] 1999-10-21 (WO99/53028)
[30] US (09/060,409) 1998-04-14

[21] **2,325,604**
[13] A1
[51] **Int.Cl. 6C12N 15/01 6C12N 1/20**
6C12N 1/21 6G01N 33/50
[25] EN
[54] **MUTANTS OF THE**
MYCOBACTERIUM SPECIES AND USE
OF THE SAME FOR SCREENING FOR
ANTIBIOTICS VECTORS
[54] **MUTANTS DE L'ESPECE**
MYCOBACTERIUM ET LEUR
UTILISATION POUR LA SELECTION
DE VECTEURS D'ANTIBIOTIQUES
[72] SCHUMANN, GIESBERT, DE
[72] HEINEMANN, IRMGARD, DE
[72] MOLLMANN, UTE, DE
[71] GRUNENTHAL GMBH, DE
[85] 2000-10-16
[86] 1999-04-10 (PCT/EP99/02438)
[87] 1999-10-28 (WO99/54454)
[30] DE (198 17 921.9) 1998-04-17

[21] **2,325,605**
[13] A1
[51] **Int.Cl. 6C12N 15/12 6C07K 5/00**
6C07K 16/00 6C07H 21/04 6A61K 38/04
6C07K 7/04 6C12P 21/08 6A61K 38/16
6C07K 14/435 6G01N 33/574 6G01N 33/60
6C12N 15/79 6C12N 15/85
[25] EN
[54] **ISOLATED PEPTIDES**
CORRESPONDING TO AMINO ACID
SEQUENCES OF NY-ESO-1, WHEREIN
BIND TO MHC CLASS I AND MHC
CLASS II MOLECULES, AND USES
THEREOF
[54] **PEPTIDES ISOLES**
CORRESPONDANT A DES SEQUENCES
D'ACIDES AMINES DE NY-ESO-1 QUI
SE LIENT A DES MOLECULES MHC DE
CLASSE I ET MHC DE CLASSE II, ET
LEURS UTILISATIONS
[72] CHEN, YAO-TSENG, US
[72] STOCKERT, ELISABETH, US
[72] JAGER, ELKE, DE
[72] OLD, LLOYD, J., US
[72] ALEXANDER, KNUTH, DE
[72] SCANLAN, MATTHEW, US
[72] GURE, ALI, US
[72] RITTER, GERD, US
[71] LUDWIG INSTITUTE FOR CANCER
RESEARCH, US
[85] 2000-10-17
[86] 1999-03-24 (PCT/US99/06875)
[87] 1999-10-28 (WO99/53938)
[30] US (09/062,422) 1998-04-17
[30] US (09/165,546) 1998-10-02

[21] **2,325,621**
[13] A1
[51] **Int.Cl. 6G06F 1/00**
[25] EN
[54] **SYSTEM FOR INTERCEPTING**
FILE ACCESSES AND FOR
AUTOMATIC DECRYPTION AND RE-
ENCRYPTION OF FILE DATA ON A
PER-USE BASIS
[54] **SYSTEME PERMETTANT**
D'INTERCEPTER DES ACCES DE
FICHER, DECRYPTAGE
AUTOMATIQUE ET RE-CRYPTAGE
DES DONNEES D'UN FICHER AU
MOMENT DE SON UTILISATION
[72] GRAWROCK, DAVID, US
[71] SYMANTEC CORPORATION, US
[85] 2000-09-22
[86] 1999-03-08 (PCT/US99/05070)
[87] 1999-09-30 (WO99/49380)
[30] US (09/047,316) 1998-03-24

[21] **2,325,622**
[13] A1
[51] **Int.Cl. 6C08J 5/18 6C08L 67/00**
6C08L 77/00 6C08L 25/04 6C08L 23/08
6B32B 27/32
[25] EN
[54] **ANISOTROPIC FILM**
[54] **FILM ANISOTROPE**
[72] JAEGER, JOBST TILMAN, US
[72] SIPINEN, ALAN J., US
[71] MINNESOTA MINING AND
MANUFACTURING COMPANY, US
[85] 2000-09-25
[86] 1998-08-20 (PCT/US98/17312)
[87] 1999-10-14 (WO99/51666)
[30] US (09/055,173) 1998-04-03

[21] **2,325,623**
[13] A1
[51] **Int.Cl. 6B05B 15/04**
[25] EN
[54] **FOAM STRIP FOR MASKING AND**
METHOD FOR MASKING A GAP
[54] **BANDE MOUSSE DE MASQUAGE**
ET PROCEDE DE MASQUAGE D'UN
INTERVALLE
[72] BOUIC, PHILLIP J., GB
[71] MINNESOTA MINING AND
MANUFACTURING COMPANY, US
[85] 2000-09-25
[86] 1999-03-24 (PCT/US99/06438)
[87] 1999-10-21 (WO99/52646)
[30] GB (9807613.6) 1998-04-09

[21] **2,325,624**
[13] A1
[51] **Int.Cl. 6G06F 13/00**
[25] EN
[54] **MULTIMEDIA ANALYSIS IN**
INTELLIGENT VIDEO SYSTEM
[54] **ANALYSE MULTIMEDIA DANS UN**
SYSTEME VIDEO INTELLIGENT
[72] MACCORMACK, DAVID ROSS, US
[72] NUNALLY, PATRICK O., US
[71] SENSORMATIC ELECTRONICS
CORPORATION, US
[85] 2000-09-25
[86] 1999-04-29 (PCT/US99/09301)
[87] 1999-11-04 (WO99/56214)
[30] US (09/069,508) 1998-04-29

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<p style="text-align: center;">[21] 2,325,625 [13] A1</p> <p>[51] Int.Cl. 6H01J 11/00 6H01J 65/00 6H01J 17/04 6H01J 61/04 6H01J 63/04 6H01J 61/06 6H01J 61/12 6H01J 17/16 6H01J 61/16 6H01J 61/18 6H01J 17/20 6H01J 61/20 6H01J 61/30 6H01J 61/35 6H01J 1/62</p> <p>[25] EN [54] EXTERNAL ELECTRODE DRIVEN DISCHARGE LAMP [54] LAMPE A DECHARGE EXCITEE PAR DES ELECTRODES EXTERNES [72] TRENTELMAN, JACKSON P., US [71] CORNING INCORPORATED, US [85] 2000-09-25 [86] 1998-11-09 (PCT/US98/23722) [87] 1999-09-30 (WO99/49493) [30] US (60/079,198) 1998-03-24</p>	<p style="text-align: center;">[21] 2,325,628 [13] A1</p> <p>[51] Int.Cl. 7E02B 9/06 7E02D 27/46</p> <p>[25] FR [54] CONDUITE DE CIRCULATION DE FLUIDE SOUS PRESSION ET PROCEDE DE REALISATION D'UNE TELLE CONDUITE [54] PRESSURIZED LIQUID CIRCULATION DUCT AND METHOD FOR THE PRODUCTION THEREOF [72] MATIERE, MARCEL, FR [71] SOCIÉTÉ CIVILE DE BREVETS MATIERE, FR [85] 2000-09-26 [86] 2000-01-28 (PCT/FR00/00206) [87] 2000-08-03 (WO00/44993) [30] FR (99/01050) 1999-01-29</p>	<p style="text-align: center;">[21] 2,325,630 [13] A1</p> <p>[51] Int.Cl. 6A61K 31/40 6A61K 33/30</p> <p>[25] FR [54] UTILISATION D'UNE PORPHYRINE POUR LA REALISATION D'UN MEDICAMENT ABAISSANT LE NOMBRE D'EOSINOPHILES [54] USE OF A PORPHYRIN FOR PRODUCING A MEDICINE REDUCING THE NUMBER OF EOSINOPHILS [72] JOLY, FRANCINE, FR [72] BEAUVAIS, FRANCIS, FR [71] SEPHRA S.A.R.L., FR [85] 2000-10-06 [86] 1999-04-07 (PCT/FR99/00804) [87] 1999-10-21 (WO99/52527) [30] FR (98/04381) 1998-04-08</p>
<p style="text-align: center;">[21] 2,325,626 [13] A1</p> <p>[51] Int.Cl. 6C12Q 1/34 6C12Q 1/04</p> <p>[25] FR [54] NOUVEAUX SUBSTRATS CHROMOGENES POUR LA DETECTION D'HYDROLASES BACTERIENNES [54] NOVEL CHROMOGENOUS SUBSTRATES FOR DETECTING BACTERIAL HYDROLASE [72] ORENGA, SYLVAIN, FR [72] JAMES, ARTHUR, GB [72] ARMSTRONG, LYLE, GB [72] MONGET, DANIEL, FR [71] BIO MERIEUX, FR [85] 2000-09-26 [86] 1999-04-02 (PCT/FR99/00781) [87] 1999-10-14 (WO99/51767) [30] FR (98/04332) 1998-04-02</p>	<p style="text-align: center;">[21] 2,325,629 [13] A1</p> <p>[51] Int.Cl. 6C07K 5/023 6A61K 38/06</p> <p>[25] FR [54] FORMES CRISTALLINES DU 1S-α(2S*,3R*),9ALPHA -6, 10-DIOXO-N- (2-ETHOXY-5 -OXO-TETRAHYDRO-3 -FURANYL) -9-\rightarrow-(1-ISOQUINOLYL) CARBONYL -AMINO OCTAHYDRO-6H -PIRIDAZINO-1, 2-A -1,2 DIAZEPINE-1- CARBOXAMIDE [54] CRYSTALLINE FORMS OF 1S-α(2S*,3R*), 9ALPHA -6, 10-DIOXO-N- (2-ETHOXY-5 -OXO-TETRAHYDRO-3 -FURANYL) -9-\rightarrow-(1-ISOQUINOLYL) CARBONYL -AMINO OCTAHYDRO-6H -PIRIDAZINO-1, 2-A -1,2 DIAZEPIN- 1-CARBOXAMIDE [72] ROGNON, VALERIE, FR [72] GODARD, JEAN-YVES, FR [71] HOECHST MARION ROUSSEL, FR [85] 2000-10-03 [86] 1999-04-07 (PCT/FR99/00799) [87] 1999-10-21 (WO99/52935) [30] FR (98/04367) 1998-04-08</p>	<p style="text-align: center;">[21] 2,325,631 [13] A1</p> <p>[51] Int.Cl. 6A61K 31/35 6A61K 35/78</p> <p>[25] EN [54] THERAPY OF ESTROGEN-ASSOCIATED DISORDERS [54] THERAPIE DESTINEE AUX TROUBLES LIES AUX OESTROGENES [72] KELLY, GRAHAM EDMUND, AU [72] HUSBAND, ALAN JAMES, AU [71] NOVOGEN RESEARCH PTY. LTD., AU [85] 2000-09-25 [86] 1999-03-26 (PCT/AU99/00222) [87] 1999-09-30 (WO99/48496) [30] AU (PP 2607) 1998-03-26</p>
<p style="text-align: center;">[21] 2,325,627 [13] A1</p> <p>[51] Int.Cl. 6A21B 3/13</p> <p>[25] FR [54] PROCEDE DE CUISSON DE PREPARATIONS A CUIRE AU FOUR ET MOULE POUR LA MISE EN OEUVRE DUDIT PROCEDE [54] METHOD FOR COOKING PREPARATIONS TO BE OVEN-BAKED AND BAKERY PAN FOR IMPLEMENTING SAID METHOD [72] BOUTON-HUGUES, PHILIPPE, FR [71] BOUTON-HUGUES, PHILIPPE, FR [85] 2000-09-26 [86] 1999-04-15 (PCT/FR99/00892) [87] 1999-10-28 (WO99/53765) [30] FR (98/04762) 1998-04-16</p>	<p style="text-align: center;">[21] 2,325,632 [13] A1</p> <p>[51] Int.Cl. 6C08F 4/655 6C08F 10/02 6C08L 23/04 6C08J 5/18</p> <p>[25] EN [54] OLEFIN POLYMERIZATION CATALYST COMPONENT, ITS PREPARATION AND USE [54] COMPOSANT CATALYSEUR DE POLYMERISATION D'OLEFINES, SA PREPARATION ET SON UTILISATION [72] LINDROOS, JARMO, FI [72] JOHANSSON, SOLVEIG, SE [72] WALDVOGEL, PAIVI, FI [71] BOREALIS TECHNOLOGY OY, FI [85] 2000-09-25 [86] 1999-04-06 (PCT/FI99/00286) [87] 1999-10-14 (WO99/51646) [30] FI (980788) 1998-04-06</p>	

Demandes PCT entrant en phase nationale

<p style="text-align: center;">[21] 2,325,633 [13] A1</p> <p>[51] Int.Cl. 6A61K 31/58 6A61K 31/70 [25] EN [54] STEROIDAL SAPONINS FOR TREATING ALZHEIMER'S DISEASE [54] RECEPTEURS MEMBRANAIRES ET LEUR FONCTION, DYSFONCTIONNEMENT COGNITIF ET TRAITEMENTS CORRESPONDANTS, ET COMPOSITIONS POUR DE TELS TRAITEMENTS [72] GUNNING, PHIL, GB [72] WANG, WEIJUN, GB [72] XIA, ZONGQIN, CN [72] HU, YAER, CN [72] RUBIN, IAN, GB [72] BROSTOFF, JONATHAN, GB [72] WHITTLE, BRIAN, GB [71] PHYTOPHARM PLC, GB [85] 2000-09-25 [86] 1999-03-26 (PCT/GB99/00951) [87] 1999-09-30 (WO99/48507) [30] GB (9806513.9) 1998-03-26 [30] GB (9905275.5) 1999-03-08</p>	<p style="text-align: center;">[21] 2,325,635 [13] A1</p> <p>[51] Int.Cl. 6G06F 13/00 [25] EN [54] EFFICIENT PRE-ALARM BUFFER MANAGEMENT [54] GESTION EFFICACE DES TAMPONS DE PREALERTE [72] MACCORMACK, DAVID ROSS, US [72] LIN-LIU, SEN, US [72] WINTER, GERHARD JOSEF, US [71] SENSORMATIC ELECTRONICS CORPORATION, US [85] 2000-09-25 [86] 1999-04-29 (PCT/US99/09317) [87] 1999-11-04 (WO99/56216) [30] US (09/069,257) 1998-04-29</p>	<p style="text-align: center;">[21] 2,325,638 [13] A1</p> <p>[51] Int.Cl. 6A61K 31/165 6C07D 401/12 6C07D 405/12 6C07D 409/12 6C07D 235/28 6C07D 215/38 6A61K 31/415 6C07C 235/42 6C07D 215/42 6C07D 241/42 6A61K 31/47 6A61K 31/495 [25] EN [54] AMIDE DERIVATIVES AND NOCICEPTIN ANTAGONISTS [54] DERIVES D'AMIDE ET ANTAGONISTES DE NOCICEPTINE [72] ITO, TAKAO, JP [72] SHINKAI, HISASHI, JP [72] YAMADA, HIDEKI, JP [71] JAPAN TOBACCO INC., JP [85] 2000-09-25 [86] 1999-03-23 (PCT/JP99/01462) [87] 1999-09-30 (WO99/48492) [30] JP (10/100029) 1998-03-26</p>
<p style="text-align: center;">[21] 2,325,634 [13] A1</p> <p>[51] Int.Cl. 6A61K 31/58 6A61K 31/70 [25] EN [54] SMILAGENIN AND ANZUROGENIN-D FOR THE TREATMENT OF ALZHEIMER'S DISEASE [54] SMILAGENINE ET ANZUROGENINE D ET LEUR UTILISATION [72] RUBIN, IAN, GB [72] HU, YAER, CN [72] XIA, ZONGQIN, CN [72] WHITTLE, BRIAN, GB [72] WANG, WEIJUN, GB [72] GUNNING, PHIL, GB [72] BROSTOFF, JONATHAN, GB [71] PHYTOPHARM PLC, GB [85] 2000-09-25 [86] 1999-03-26 (PCT/GB99/00960) [87] 1999-09-30 (WO99/48482) [30] GB (9806513.9) 1998-03-26 [30] GB (9905275.5) 1999-03-08</p>	<p style="text-align: center;">[21] 2,325,636 [13] A1</p> <p>[51] Int.Cl. 6A61K 31/47 6A61K 9/16 6A61K 9/20 [25] EN [54] ORAL MEDICINAL PREPARATIONS WITH REPRODUCIBLE RELEASE OF THE ACTIVE INGREDIENT GATIFLOXACIN OR ITS PHARMACEUTICALLY SUITABLE SALTS OR HYDRATES [54] FORMES GALENIQUES ORALES A LIBERATION REPRODUCTIBLE DU PRINCIPE ACTIF DE GATIFLOXACINE OU DE SELS ET D'HYDRATES UTILISABLES AU PLAN PHARMACEUTIQUE [72] BARTHOLOMAUS, JOHANNES, DE [72] BETZING, JURGEN, DE [71] GRUNENTHAL GMBH, DE [85] 2000-09-25 [86] 1999-04-29 (PCT/EP99/02893) [87] 1999-11-18 (WO99/58129) [30] DE (198 20 801.4) 1998-05-09</p>	<p style="text-align: center;">[21] 2,325,639 [13] A1</p> <p>[51] Int.Cl. 6A63H 33/08 6B65D 81/36 [25] EN [54] A BODY FOR USE IN A TOY SET [54] CORPS DESTINE A UN ENSEMBLE JOUET [72] PAREIN, ERIC, BE [71] PAREIN, ERIC, BE [85] 2000-09-25 [86] 1999-03-22 (PCT/BE99/00039) [87] 1999-09-30 (WO99/48582) [30] BE (PCT/BE98/00043) 1998-03-26</p>
<p style="text-align: center;">[21] 2,325,641 [13] A1</p> <p>[51] Int.Cl. 6A61M 15/00 [25] EN [54] DEVICE INCLUDING A DISPLAY FOR DISPLAYING INDICIA, INHALER INCLUDING THE DEVICE AND FAULT DETECTION IN THE DEVICE [54] DISPOSITIF INCLUANT UN VISUEL POUR AFFICHER UN SIGNE, INHALATEUR INCLUANT LE DISPOSITIF ET DETECTEUR DE PANNE INTEGRE AU DISPOSITIF [72] THEOBALD, STEPHEN, DK [71] ASTRAZENECA AB, SE [85] 2000-09-25 [86] 1999-03-30 (PCT/SE99/00539) [87] 1999-10-07 (WO99/49919) [30] SE (9801121-6) 1998-03-30</p>		

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[21] **2,325,642**
[13] A1
[51] **Int.Cl. 6G08B 13/14 6E05B 65/00**
[25] EN
[54] **COMBINED ARTICLE SURVEILLANCE AND PRODUCT IDENTIFICATION SYSTEM**
[54] **SYSTEME COMBINE DE SURVEILLANCE D'ARTICLES ET D'IDENTIFICATION DE PRODUITS**
[72] WISCHEROP, JEROME, FR
[72] FERGUSON, DAVID B., US
[72] ALICOT, JORGE F., US
[72] SHAFER, G. MARK, US
[71] SENSORMATIC ELECTRONICS CORPORATION, US
[85] 2000-09-25
[86] 1999-04-23 (PCT/US99/08963)
[87] 1999-11-04 (WO99/56260)
[30] US (09/065,507) 1998-04-24

[21] **2,325,658**
[13] A1
[51] **Int.Cl. 6C12N 15/12 6C12P 21/02 6A61K 38/17 6C07K 14/435 6C12N 15/62 6C12N 15/81 6C12N 15/82**
[25] FR
[54] **GENE CODANT POUR L'HELIOMICINE ET SON UTILISATION**
[54] **GENE CODING FOR HELIOMICINE AND USE THEREOF**
[72] LAMBERTY, MIREILLE, FR
[72] BULET, PHILIPPE, FR
[72] HOFMANN, JULES, FR
[72] BROOKHART, GARY LEE, US
[71] AVENTIS CROPS SCIENCE S.A., FR
[85] 2000-10-10
[86] 1999-04-12 (PCT/FR99/00843)
[87] 1999-10-21 (WO99/53053)
[30] FR (98/04933) 1998-04-15

[21] **2,325,659**
[13] A1
[51] **Int.Cl. 6A61K 38/16 6C07H 21/04 6C07K 7/08**
[25] EN
[54] **INDOLICIDIN ANALOGS AND METHODS OF USING SAME**
[54] **ANALOGUES D'INDOLICIDINE ET LEURS PROCES D'UTILISATION**
[72] SELSTED, MICHAEL E., US
[71] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US
[85] 2000-10-11
[86] 1999-05-05 (PCT/US99/09942)
[87] 1999-11-18 (WO99/58141)
[30] US (09/076,227) 1998-05-12

[21] **2,325,662**
[13] A1
[51] **Int.Cl. 6C12N 15/63 6A01K 67/027 6C12N 1/21 6C12Q 1/68 6C12N 15/74**
[25] EN
[54] **REGULABLE GENE EXPRESSION IN GRAM-POSITIVE BACTERIA**
[54] **EXPRESSION GENIQUE REGULABLE DANS DES BACTERIES GRAM POSITIF**
[72] TALLY, FRANCIS P., US
[72] SHEN, XIAOYU, US
[72] TAO, JIANSHI, US
[72] ZHANG, JIANSU, US
[71] CUBIST PHARMACEUTICALS, INC., US
[85] 2000-10-13
[86] 1999-04-14 (PCT/US99/08155)
[87] 1999-10-21 (WO99/53079)
[30] US (60/081,753) 1998-04-14
[30] US (60/085,844) 1998-05-18
[30] US (60/089,828) 1998-06-19
[30] US (60/094,698) 1998-07-30
[30] US (60/100,211) 1998-09-14
[30] US (60/101,718) 1998-09-24
[30] US (60/107,751) 1998-11-10
[30] US (09/227,687) 1999-01-08
[30] US (60/122,949) 1999-03-05

[21] **2,325,663**
[13] A1
[51] **Int.Cl. 6C12Q 1/68 6A61K 48/00 6A01K 67/027 6C12N 5/10 6C12N 15/12 6C07K 16/18 6G01N 33/68**
[25] EN
[54] **NOVEL MUTATIONS IN THE FREAC3 GENE FOR DIAGNOSIS AND PROGNOSIS OF GLAUCOMA AND ANTERIOR SEGMENT DYSGENESIS**
[54] **NOUVELLES MUTATIONS DANS LE GENE FREAC3 POUR LE DIAGNOSTIC ET LE PRONOSTIQUE DU GLAUCOME ET DE LA DYSGENESIE DU SEGMENT ANTERIEUR**
[72] WALTER, MICHAEL A., CA
[72] JORDAN, TIM, GB
[72] RAYMOND, VINCENT, CA
[71] UNIVERSITY OF ALBERTA, CA
[85] 2000-10-16
[86] 1999-04-16 (PCT/IB99/01024)
[87] 1999-10-28 (WO99/54493)
[30] US (60/082,206) 1998-04-17
[30] US (60/084,784) 1998-05-08

[21] **2,325,664**
[13] A1
[51] **Int.Cl. 6C12N 15/74 6C12N 9/48 6C12N 15/68 6C12N 9/88**
[25] EN
[54] **FOOD-GRADE CLONING VECTOR AND THEIR USE IN LACTIC ACID BACTERIA**
[54] **VECTEUR DE CLONAGE A USAGE ALIMENTAIRE ET SON UTILISATION DANS LES BACTERIES LACTIQUES**
[72] SORENSEN, KIM IB, DK
[72] JOHANSEN, ERIC, DK
[72] LARSEN, RASMUS, DK
[71] CHR. HANSEN A/S, DK
[85] 2000-10-17
[86] 1999-04-14 (PCT/DK99/00209)
[87] 1999-10-28 (WO99/54488)
[30] DK (0551/98) 1998-04-21
[30] US (60/082,555) 1998-04-21

[21] **2,325,712**
[13] A1
[51] **Int.Cl. 6G08B 13/14**
[25] EN
[54] **RFID TAGGING SYSTEM FOR NETWORK ASSETS**
[54] **SYSTEME DE MARQUAGE PAR IDENTIFICATION RADIOFREQUENCE DE BIENS EN RESEAU**
[72] MAYNARD, WILLIAM M., US
[71] SENSORMATIC ELECTRONICS CORPORATION, US
[85] 2000-09-25
[86] 1999-04-09 (PCT/US99/08052)
[87] 1999-10-21 (WO99/53457)
[30] US (09/059,937) 1998-04-14

[21] **2,325,713**
[13] A1
[51] **Int.Cl. 6B42D 5/02**
[25] EN
[54] **APPARATUS AND METHODS FOR FORMING A MAILER WITH CONTAINED DOCUMENT FROM A SINGLE WEB**
[54] **APPAREIL ET PROCES POUR FORMER DES ENVOIS POSTAUX CONTENANT LES DOCUMENTS A EXPEDIER, A PARTIR D'UNE SEULE BANDE CONTINUE**
[72] LEE, ROBERT W., US
[71] MOORE U.S.A., INC., US
[85] 2000-09-25
[86] 1999-04-08 (PCT/US99/07660)
[87] 1999-10-21 (WO99/52716)
[30] US (09/057,485) 1998-04-09

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[21] **2,325,714**
[13] A1

[51] **Int.Cl. 6C08J 7/12 6B32B 27/08 6B32B 7/10 6C08J 5/12**
[25] EN
[54] **MULTI-LAYER COMPOSITIONS COMPRISING A FLUOROPOLYMER**
[54] **COMPOSITIONS MULTICOUCHES COMPRENANT UN POLYMERE FLUORE**
[72] NAM, SEHYUN, US
[72] JING, NAIYONG, US
[71] MINNESOTA MINING AND MANUFACTURING COMPANY, US
[85] 2000-09-25
[86] 1998-08-25 (PCT/US98/17556)
[87] 1999-10-21 (WO99/52975)
[30] US (09/058,420) 1998-04-09

[21] **2,325,715**
[13] A1

[51] **Int.Cl. 6C12M 1/34**
[25] EN
[54] **CONTAINER HOLDER REFLECTANCE FLAG**
[54] **PORTE-RECIPIENT A INDICATEUR PAR REFLECTANCE**
[72] GRADE, LANNY V., US
[72] LEE, GREGORY S., US
[72] ADCOX, WILLIAM, US
[71] AKZO NOBEL N.V., NL
[85] 2000-09-25
[86] 1999-03-22 (PCT/US99/06260)
[87] 1999-10-14 (WO99/51718)
[30] US (09/053,905) 1998-04-02

[21] **2,325,716**
[13] A1

[51] **Int.Cl. 6G03F 7/038**
[25] EN
[54] **LIQUID, RADIATION-CURABLE COMPOSITION, ESPECIALLY FOR STEREOGRAPHY**
[54] **COMPOSITION LIQUIDE DURCISSABLE PAR RADIATIONS, DESTINEE EN PARTICULIER A LA STEREOGRAPHIE**
[72] WANG, RENYI, US
[72] FONG, JOHN WAI, US
[72] PANG, THOMAS HSING, US
[72] MELISARIS, ANASTASIOS PANAYIOTIS, US
[71] VANTICO AG, CH
[85] 2000-09-25
[86] 1999-03-25 (PCT/EP99/02033)
[87] 1999-10-14 (WO99/52017)
[30] US (09/055, 832) 1998-04-06

[21] **2,325,717**
[13] A1

[51] **Int.Cl. 6H01R 13/52 6H05B 3/06**
[25] EN
[54] **ELECTRICAL DEVICE**
[54] **DISPOSITIF ELECTRIQUE**
[72] SCHMAHL, GISBERT, DE
[72] LOSCH, HANS-MARTIN, DE
[72] MICHELBAACH, THOMAS, DE
[71] BARLIAN, REINHOLD, DE
[85] 2000-09-25
[86] 1999-03-18 (PCT/DE99/00856)
[87] 1999-09-30 (WO99/49538)
[30] DE (198 12 635.2) 1998-03-23

[21] **2,325,718**
[13] A1

[51] **Int.Cl. 6A61K 31/43 6C07D 499/00 6C07D 501/00 6C07D 501/22 6A61K 31/545 6C07D 499/68**
[25] EN
[54] **ANTIBACTERIAL AGENTS**
[54] **AGENTS ANTIBACTERIENS**
[72] TAWARA, SHUICHI, JP
[72] SEKIYAMA, RYOJI, JP
[72] NISHIO, HITOSHI, JP
[72] MATSUMOTO, YOSHIMI, JP
[72] HARIMOTO, TAKASHI, JP
[71] FUJISAWA PHARMACEUTICAL CO., LTD., JP
[85] 2000-09-25
[86] 1999-04-09 (PCT/JP99/01924)
[87] 1999-10-21 (WO99/52530)
[30] JP (10/103148) 1998-04-14

[21] **2,325,720**
[13] A1

[51] **Int.Cl. 6D21F 1/32**
[25] EN
[54] **A CLEANING APPARATUS FOR CLEANING A FORMING WIRE**
[54] **APPAREIL DE NETTOYAGE POUR NETTOYER UNE TOILE DE FORMATION**
[72] SHANDS, JAY, US
[72] PULKOWSKI, JEFFREY H., US
[72] NEWTON, PAUL, US
[72] OLDENBERG, DAVID E., US
[72] GREGERSEN, MATTHEW L., US
[71] БЕЛОIT TECHNOLOGIES, INC., US
[85] 2000-09-25
[86] 1998-05-15 (PCT/US98/10095)
[87] 1998-12-30 (WO98/59112)
[30] US (08/880,659) 1997-06-23

[21] **2,325,721**
[13] A1

[51] **Int.Cl. 6G01N 33/00 6A61K 48/00 6C12N 15/00 6G01N 33/53 6C12N 15/85**
[25] EN
[54] **CORTICOTROPIN RELEASING FACTOR RECEPTOR 1-DEFICIENT MICE**
[54] **SOURIS DEFICIENTES EN RECEPTEUR 1 DE FACTEUR DE LIBERATION DE CORTICOTROPHINE**
[72] LEE, KUO-FEN, US
[72] VALE, WYLIE, US
[71] RESEARCH DEVELOPMENT FOUNDATION, US
[85] 2000-09-25
[86] 1999-03-30 (PCT/US99/06967)
[87] 1999-10-07 (WO99/50657)
[30] US (60/079,874) 1998-03-30

[21] **2,325,737**
[13] A1

[51] **Int.Cl. 6C07C 67/303 6C07C 69/716 6C07C 69/732**
[25] EN
[54] **PROCESS FOR THE PREPARATION OF HPB ESTERS**
[54] **PROCEDE DE PREPARATION D'ESTERS D'HPB**
[72] STUDER, MARTIN, CH
[72] BURCKHARDT, STEFAN, CH
[72] HEROLD, PETER, CH
[72] INDOLESE, ADRIANO, CH
[71] CIBA SPECIALTY CHEMICALS HOLDING INC., CH
[85] 2000-09-25
[86] 1999-03-22 (PCT/EP99/01915)
[87] 1999-10-07 (WO99/50223)
[30] CH (775/98) 1998-03-31

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[21] **2,325,738**
[13] A1

[51] **Int.Cl. 6D21C 9/16 6D21C 11/00 6D21C 9/10**
[25] EN
[54] **TREATMENT OF FILTRATES FROM PEROXIDE BLEACHING OF PULP**
[54] **TRAITEMENT DES FILTRATS PROVENANT DU BLANCHIMENT DE LA PATE AU PEROXYDE**
[72] RAMPOTAS, CHRISTOS, SE
[72] TERELIUS, HANS, SE
[72] SVENSSON, JESSICA, SE
[72] OLSSON, ANETTE, SE
[72] NILSSON, MARGARETA, SE
[71] KEMIRA KEMI AB, SE
[85] 2000-09-25
[86] 1999-04-07 (PCT/SE99/00568)
[87] 1999-10-21 (WO99/53133)
[30] SE (9801232-1) 1998-04-08

[21] **2,325,739**
[13] A1

[51] **Int.Cl. 6A61K 31/485 6A61K 31/185**
[25] EN
[54] **COMBINATION FOR THE TREATMENT OF ALCOHOL AND DRUG DEPENDENCE CONTAINING AN OPIOID ANTAGONIST AND A NMDA RECEPTOR COMPLEX MODULATOR**
[54] **COMBINAISON DESTINEE AU TRAITEMENT DE LA DEPENDANCE A L'ALCOOL ET AUX DROGUES CONTENANT UN ANTAGONISTE D'OPIOIDES ET UN MODULATEUR DU COMPLEXE DU RECEPTEUR NMDA**
[72] DAOUST, MARTINE, FR
[72] DURBIN, PHILIPPE, FR
[72] BONHOMME, YVES, FR
[71] LIPHA, FR
[85] 2000-09-25
[86] 1999-03-26 (PCT/EP99/02337)
[87] 1999-09-30 (WO99/48500)
[30] EP (98400723.7) 1998-03-26

[21] **2,325,740**
[13] A1

[51] **Int.Cl. 6A61L 25/00**
[25] EN
[54] **BIOLOGICALLY DEGRADABLE CEMENT EXHIBITING IMPROVED PROPERTIES**
[54] **BIOCIMENTS PRESENTANT DES PROPRIETES AMELIOREES**
[72] WENZ, ROBERT, DE
[72] DRIESSENS, FERDINAND CLEMENS MARIA, NL
[71] MERCK PATENT GESELLSCHAFT MIT BESCHRANKTER HAFTUNG, DE
[85] 2000-09-25
[86] 1999-03-17 (PCT/EP99/01738)
[87] 1999-10-07 (WO99/49906)
[30] DE (198 13 614.5) 1998-03-27

[21] **2,325,741**
[13] A1

[51] **Int.Cl. 6C07C 323/44 6C07C 329/06 6C07D 295/12 6C07C 275/16 6A61K 31/17 6C07D 295/18 6C07F 7/18 6C07C 327/22 6C07C 275/24 6C07D 213/40 6A61K 31/415 6A61K 31/44 6A61K 31/445 6A61K 31/495 6A61K 31/595 6C07D 233/61**
[25] EN
[54] **NOVEL UREA DERIVATIVES**
[54] **NOUVEAUX DERIVES D'UREE**
[72] BAN, MASAKAZU, JP
[72] SUHARA, HIROSHI, JP
[72] HORIUCHI, MASATO, JP
[72] MITA, SHIRO, JP
[71] SANTEN PHARMACEUTICAL CO., LTD., JP
[85] 2000-09-25
[86] 1999-03-25 (PCT/JP99/01554)
[87] 1999-10-07 (WO99/50238)
[30] JP (10/79154) 1998-03-26

[21] **2,325,743**
[13] A1

[51] **Int.Cl. 6B67D 5/64**
[25] EN
[54] **NON-LETHAL FLUID DELIVERY DEVICE**
[54] **DISPOSITIF DE DISTRIBUTION D'UN FLUIDE NON LETAL**
[72] ROVARINO, GARY JOHN SR., US
[72] LUDEASCHER, EDWARD C., US
[71] OPTION SAFETY, LLC, US
[85] 2000-09-25
[86] 1999-03-25 (PCT/US99/06648)
[87] 1999-09-30 (WO99/48803)
[30] US (60/079,295) 1998-03-25

[21] **2,325,744**
[13] A1

[51] **Int.Cl. 6A61K 48/00 6C12N 15/00**
[25] EN
[54] **LIPOSOME FUSION AND DELIVERY VEHICLE**
[54] **FUSION DE LIPOSOME ET VEHICULE D'ADMINISTRATION**
[72] LONGMUIR, KENNETH J., US
[72] HAYNES, SHERRY M., US
[72] WARING, ALAN J., US
[71] LONGMUIR, KENNETH J., US
[71] HAYNES, SHERRY M., US
[71] WARING, ALAN J., US
[85] 2000-09-25
[86] 1999-02-04 (PCT/US99/02410)
[87] 1999-08-12 (WO99/39742)
[30] US (09/019,346) 1998-02-05

[21] **2,325,746**
[13] A1

[51] **Int.Cl. 6G08B 13/14 6G08B 13/24**
[25] EN
[54] **MULTIPLE-USE DEACTIVATION DEVICE FOR ELECTRONIC ARTICLE SURVEILLANCE MARKERS**
[54] **DISPOSITIF DE DESACTIVATION POLYVALENT POUR MARQUEURS ELECTRONIQUES DE SURVEILLANCE D'ARTICLES**
[72] HO, WING K., US
[72] COPELAND, RICHARD L., US
[72] COFFEY, KEVIN R., US
[71] SENSORMATIC ELECTRONICS CORPORATION, US
[85] 2000-09-25
[86] 1999-04-23 (PCT/US99/08962)
[87] 1999-11-04 (WO99/56259)
[30] US (09/067,333) 1998-04-28

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[21] **2,325,747**
[13] A1

[51] **Int.Cl. 6C11D 1/94 6A01N 25/02 6C11D 3/18 6A01N 25/30 6C11D 3/43 6C11D 3/48 6C11D 1/72 6C11D 1/90**

[25] EN
[54] **BLOOMING TYPE CLEANING COMPOSITIONS INCLUDING A SYSTEM OF AMPHOTERIC AND NONIONIC SURFACTANTS**
[54] **COMPOSITIONS DE NETTOYAGE DE TYPE TURBIDE COMPRENANT UN SYSTEME DE TENSIOACTIFS AMPHOTERES ET NON IONIQUES**

[72] LU, ROBERT ZHONG, US
[72] KLOEPEL, ANDREW ARNO, US
[71] RECKITT BENCKISER INC., US
[85] 2000-09-25
[86] 1999-03-18 (PCT/US99/05957)
[87] 1999-09-30 (WO99/49008)
[30] GB (9806341.5) 1998-03-26

[21] **2,325,748**
[13] A1

[51] **Int.Cl. 6C10L 1/06**

[25] EN
[54] **FUEL COMPOSITION**
[54] **COMPOSITION DE CARBURANT**

[72] BAZZANI, ROBERTO VITTORIO, GB
[72] CLARK, ALISDAIR QUENTIN, GB
[72] COOPER, JOHN HARDY, GB
[72] BUTLER, GRAHAM, GB
[72] BENNETT, PAUL JAMES, GB
[71] BP OIL INTERNATIONAL LIMITED, GB

[85] 2000-09-25
[86] 1999-03-26 (PCT/GB99/00959)
[87] 1999-09-30 (WO99/49003)
[30] GB (9806440.5) 1998-03-26
[30] GB (9822277.1) 1998-10-14

[21] **2,325,798**
[13] A1

[51] **Int.Cl. 6C12N 15/52 6C12N 9/00 6C12P 23/00 6C12N 9/10 6A01N 57/18 6C12Q 1/25 6C12Q 1/48**

[25] EN
[54] **PROCESS FOR PRODUCING ISOPRENOID COMPOUNDS BY USING MICROORGANISMS AND METHOD FOR DETECTING COMPOUNDS HAVING ANTIBACTERIAL OR HERBICIDAL ACTIVITY**
[54] **PROCEDE DE PRODUCTION DE COMPOSES ISOPRENOIDES AU MOYEN DE MICRO-ORGANISMES ET PROCEDE DE DETECTION DE COMPOSES AYANT UNE ACTION ANTIBACTERIENNE OU HERBICIDE**

[72] OZAKI, AKIO, JP
[72] MOTOYAMA, HIROAKI, JP
[72] HASHIMOTO, SHINICHI, JP
[72] TAKAHASHI, SHUNJI, JP
[72] MIYAKE, KOICHIRO, JP
[72] KUZUYAMA, TOMOHISA, JP
[72] SETO, HARUO, JP
[71] KYOWA HAKKO KOGYO CO., LTD., JP

[85] 2000-10-13
[86] 1999-04-14 (PCT/JP99/01987)
[87] 1999-10-21 (WO99/53071)
[30] JP (10/103101) 1998-04-14
[30] JP (10/221910) 1998-08-05
[30] JP (11/35739) 1999-02-15

[21] **2,325,800**
[13] A1

[51] **Int.Cl. 6C12N 5/00**

[25] EN
[54] **LINEAGE SPECIFIC CELLS AND PROGENITOR CELLS**
[54] **CELLULES SPECIFIQUES DE LIGNEE ET CELLULES SOUCHES**

[72] SMITH, AUSTIN, GB
[72] LI, MENG, GB
[71] UNIVERSITY OF EDINBURGH, GB

[85] 2000-10-11
[86] 1999-04-14 (PCT/GB99/01136)
[87] 1999-10-21 (WO99/53022)
[30] GB (9807935.3) 1998-04-14

[21] **2,325,803**
[13] A1

[51] **Int.Cl. 6C12N 15/12 6A61K 38/17 6C07K 16/18 6C07K 14/435**

[25] EN
[54] **NOVEL OMEGA CONOTOXIN PEPTIDES**
[54] **NOUVEAUX PEPTIDES D'OMEGA CONOTOXINE**

[72] NIELSEN, KATHERINE JUSTINE, AU
[72] ALEWOOD, PAUL FRANCIS, AU
[72] DRINKWATER, ROGER DESMOND, AU
[72] LEWIS, RICHARD JAMES, AU
[71] THE UNIVERSITY OF QUEENSLAND, AU

[85] 2000-10-06
[86] 1999-04-16 (PCT/AU99/00288)
[87] 1999-10-28 (WO99/54350)
[30] AU (PP 2989) 1998-04-16
[30] AU (PP 8419) 1999-02-01

[21] **2,325,804**
[13] A1

[51] **Int.Cl. 6C12N 15/55 6C11B 1/00 6A01H 5/00 6A01H 5/10 6C12N 9/16 6C12N 15/82**

[25] EN
[54] **NOVEL GENE COMBINATIONS THAT ALTER THE QUALITY AND FUNCTIONALITY OF SOYBEAN OIL**
[54] **NOUVELLES COMBINAISONS DE GENES MODIFIANT LA QUALITE ET LA VALEUR FONCTIONNELLE DE L'HUILE DE SOJA**

[72] SEBASTIAN, SCOTT ANTHONY, US
[72] KNOWLTON, SUSAN, US
[72] HITZ, WILLIAM DEAN, US
[72] BROGLIE, RICHARD MARTIN, US
[72] KINNEY, ANTHONY JOHN, US
[72] BOOTH, JOHN RUSSELL JR., US
[71] E.I. DU PONT DE NEMOURS AND COMPANY, US

[85] 2000-10-13
[86] 1999-05-06 (PCT/US99/09869)
[87] 1999-11-18 (WO99/58689)
[30] US (60/085,030) 1998-05-11
[30] US (60/085,423) 1998-05-14

PCT Applications Entering the National Phase

<p style="text-align: right;">[21] 2,325,805 [13] A1</p> <p>[51] Int.Cl. 6A61K 35/74 [25] EN [54] STREPTOCOCCUS PREPARATION [54] PREPARATION A BASE DE STREPTOCOQUES [72] GRAHN HAKANSSON, EVA, SE [72] ROOS, KRISTIAN, SE [72] HOLM, STIG, SE [71] BACTERUM AB, SE [85] 2000-10-16 [86] 1999-04-16 (PCT/SE99/00608) [87] 1999-10-28 (WO99/53932) [30] SE (9801337-8) 1998-04-17</p>	<p style="text-align: right;">[21] 2,325,850 [13] A1</p> <p>[51] Int.Cl. 6F16D 65/60 6F16D 65/38 [25] EN [54] A CONTROL ARRANGEMENT FOR A BRAKE LEVER [54] DISPOSITIF DE COMMANDE POUR LEVIER DE FREIN [72] TRUUVERT, JAAN, SE [71] HALDEX BRAKE PRODUCTS AB, SE [85] 2000-09-25 [86] 1999-03-29 (PCT/SE99/00497) [87] 1999-10-07 (WO99/50567) [30] SE (9801052-3) 1998-03-27</p>	<p style="text-align: right;">[21] 2,325,853 [13] A1</p> <p>[51] Int.Cl. 6H05B 6/72 [25] EN [54] APPARATUS FOR SUPPLYING MICROWAVE ENERGY TO A CAVITY [54] APPAREIL SERVANT A FOURNIR UNE ENERGIE MICRO-ONDE A UNE CAVITE [72] MCKEE, PHILIP, US [72] WINKELMANN, EARL, US [72] GIDNER, JOHN, US [71] TURBOCHEF TECHNOLOGIES, INC., US [85] 2000-09-25 [86] 1999-03-26 (PCT/US99/06112) [87] 1999-10-14 (WO99/52327) [30] US (09/053,960) 1998-04-02</p>
<p style="text-align: right;">[21] 2,325,848 [13] A1</p> <p>[51] Int.Cl. 6C12N 15/19 6C12N 5/10 6A61K 38/19 6C07K 16/24 6C07K 14/52 [25] EN [54] B-CELL GROWTH FACTOR RELATED PROTEIN [54] PROTEINE LIEE AU FACTEUR DE CROISSANCE DES LYMPHOCYTES B [72] BAUGHN, MARIAH, US [72] TANG, Y. TOM, US [72] CORLEY, NEIL C., US [71] INCYTE PHARMACEUTICALS, INC., US [85] 2000-10-19 [86] 1999-04-06 (PCT/US99/07592) [87] 1999-10-28 (WO99/54469) [30] US (09/063,623) 1998-04-20</p>	<p style="text-align: right;">[21] 2,325,851 [13] A1</p> <p>[51] Int.Cl. 6C12Q 1/02 6C07H 21/00 6C07K 16/00 6C07H 21/04 6C12Q 1/04 6C12Q 1/18 6C12P 19/34 6G01N 33/53 6C12Q 1/68 [25] EN [54] A SELECTIVE ASSAY FOR DETERMINING THE IDENTITY OF LIVE MICROORGANISMS IN A MIXED CULTURE [54] ANALYSE SELECTIVE PERMETTANT DE DETERMINER L'IDENTITE DE MICRO-ORGANISMES VIVANTS DANS UNE CULTURE MIXTE [72] UREN, JACK R., US [72] HAYDOCK, PAUL V., US [71] SAIGENE CORPORATION, US [85] 2000-09-25 [86] 1999-03-25 (PCT/US99/06610) [87] 1999-10-07 (WO99/50441) [30] US (60/079,684) 1998-03-27</p>	<p style="text-align: right;">[21] 2,325,854 [13] A1</p> <p>[51] Int.Cl. 6C12Q 1/68 [25] EN [54] A METHOD FOR THE CHARACTERISATION OF NUCLEIC ACID MOLECULES INVOLVING GENERATION OF EXTENDIBLE UPSTREAM DNA FRAGMENTS RESULTING FROM THE CLEAVAGE OF NUCLEIC ACID AT AN ABASIC SITE [54] METHODE DE CARACTERISATION DE MOLECULES D'ACIDE NUCLEIQUE IMPLIQUANT LA GENERATION DE FRAGMENTS D'ADN D'AMONT EXTENSIBLES A PARTIR DU CLIVAGE D'ACIDE NUCLEIQUE AU NIVEAU D'UN SITE ABASIQUE [72] VAUGHAN, PATRICK MARTIN, IE [72] MCCARTHY, THOMAS VALENTINE, IE [71] ENTERPRISE IRELAND TRADING AS BIORESEARCH IRELAND, IE [71] UNIVERSITY COLLEGE CORK, NATIONAL UNIVERSITY OF IRELAND, CORK, IE [85] 2000-10-19 [86] 1998-04-22 (PCT/IE98/00030) [87] 1999-10-28 (WO99/54501)</p>
<p style="text-align: right;">[21] 2,325,849 [13] A1</p> <p>[51] Int.Cl. 6C12N 15/00 6A61K 48/00 [25] EN [54] PENTAERYTHRITOL LIPID DERIVATIVES [54] DERIVES DE LIPIDES DE PENTAERYTHRITOL [72] ABERLE, ALFRED M., US [72] NANTZ, MICHAEL H., US [71] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US [85] 2000-09-25 [86] 1999-04-02 (PCT/US99/07305) [87] 1999-10-14 (WO99/51729) [30] US (09/055,021) 1998-04-03</p>	<p style="text-align: right;">[21] 2,325,852 [13] A1</p> <p>[51] Int.Cl. 6D21F 11/04 6D21F 9/00 [25] EN [54] A FORMING APPARATUS FOR FORMING A WEB [54] APPAREIL DE FORMAGE DESTINE AU FORMAGE D'UNE BANDE CONTINUE [72] FIELDS, SIMON A., GB [71] BELOIT TECHNOLOGIES, INC., US [85] 2000-09-25 [86] 1998-03-12 (PCT/US98/04918) [87] 1998-10-29 (WO98/48111) [30] US (08/837,856) 1997-04-22</p>	

Demandes PCT entrant en phase nationale

[21] **2,325,855**
[13] A1
[51] **Int.Cl. 6D21F 9/00 6D21F 1/48 6D21F 1/52**
[25] EN
[54] **APPARATUS FOR REMOVING FLUID FROM A FIBROUS WEB**
[54] **DISPOSITIF POUR EXTRAIRE UN LIQUIDE D'UNE BANDE FIBREUSE**
[72] PHILIPS, RICHARD W., US
[71] BELOIT TECHNOLOGIES, INC., US
[85] 2000-09-25
[86] 1998-03-04 (PCT/US98/04286)
[87] 1998-10-08 (WO98/44193)
[30] US (08/829,606) 1997-03-31

[21] **2,325,856**
[13] A1
[51] **Int.Cl. 6G01N 15/08**
[25] EN
[54] **METHOD AND DEVICE FOR MEASURING GAS PERMEABILITY THROUGH A POROUS MEMBRANE-LIKE MATERIAL**
[54] **PROCEDE ET DISPOSITIF DE MESURE DE LA PERMEABILITE AU GAZ D'UN MATERIAU DE TYPE MEMBRANE POREUSE**
[72] HARTIKAINEN, KARI, FI
[72] HARTIKAINEN, JUHANI, FI
[71] HARTIKAINEN, KARI, FI
[71] HARTIKAINEN, JUHANI, FI
[85] 2000-09-25
[86] 1999-04-01 (PCT/FI99/00272)
[87] 1999-10-07 (WO99/50644)
[30] FI (980753) 1998-04-01
[30] FI (981674) 1998-07-29

[21] **2,325,857**
[13] A1
[51] **Int.Cl. 6H04L 12/28 6G06F 15/163 6H04J 3/24 6H04L 12/56**
[25] EN
[54] **METHOD OF VALIDATION AND HOST BUFFER ALLOCATION FOR UNMAPPED FIBRE CHANNEL FRAMES**
[54] **PROCEDE DE VALIDATION ET D'AFFECTATION DE TAMPON HOTE AUX TRAMES VOLANTES DANS LES CANAUX FIBRES OPTIQUES**
[72] ROACH, BRADLEY, US
[72] BERMAN, STUART, US
[72] DUCKMAN, DAVID, US
[71] EMULEX CORPORATION, US
[85] 2000-09-25
[86] 1999-03-24 (PCT/US99/06490)
[87] 1999-09-30 (WO99/49621)
[30] US (09/048,930) 1998-03-26

[21] **2,325,858**
[13] A1
[51] **Int.Cl. 6A61K 31/135**
[25] EN
[54] **STABLE DOSAGE FORMS OF FLUOXETINE AND ITS ENANTIOMERS**
[54] **FORMES POSOLOGIQUES STABLES DE FLUOXETINE ET DE SES ENANTIOMERES**
[72] REDMON, MARTIN P., US
[72] BUTLER, HAL T., US
[72] WALD, STEPHEN A., US
[71] SEPRACOR, INC., US
[85] 2000-09-25
[86] 1999-03-25 (PCT/US99/06601)
[87] 1999-10-07 (WO99/49857)
[30] US (09/049,227) 1998-03-27

[21] **2,325,859**
[13] A1
[51] **Int.Cl. 6H04Q 3/64 6H04Q 3/00 6H04Q 3/62**
[25] EN
[54] **METHOD IN A TELEPHONE SERVICE FOR IMPLEMENTING QUEUING ACCORDING TO A DESIRED CHARGE**
[54] **PROCEDE POUR EXECUTER LA MISE NE FILE D'ATTENTE EN FONCTION D'UN TARIF VOULU DANS UN SERVICE TELEPHONIQUE**
[72] KAVONIUS, JUHA, FI
[72] ISOTALO, LAURI, FI
[72] LAIHONEN, MARKKU, FI
[71] ELISA COMMUNICATIONS OYJ, FI
[85] 2000-09-25
[86] 1999-04-16 (PCT/FI99/00314)
[87] 1999-10-28 (WO99/55101)
[30] FI (980865) 1998-04-17

[21] **2,325,860**
[13] A1
[51] **Int.Cl. 6G01N 33/53 6G01N 21/00 6G01N 21/17 6G01N 33/543 6G01N 33/546 6G01N 33/553 6G01N 33/554 6G01N 33/564 6G01N 33/567 6G01N 33/571 6G01N 21/62 6G01N 21/64 6G01N 33/74**
[25] EN
[54] **FLOW CYTOMETER FOR ANALYSIS OF GENERAL DIAGNOSTIC FACTORS IN CELLS AND BODY FLUIDS**
[54] **CYTOMETRE DE FLUX POUR L'ANALYSE DES FACTEURS GENERAUX DE DIAGNOSTIC DANS LES CELLULES ET LES FLUIDES BIOLOGIQUES**
[72] SHAI, SHAFRIRA, IL
[71] BIOSHAF LTD., IL
[85] 2000-09-14
[86] 1999-03-16 (PCT/IL99/00147)
[87] 1999-10-07 (WO99/50645)
[30] IL (123891) 1998-03-30
[30] US (09/232,677) 1999-01-19

[21] **2,325,861**
[13] A1
[51] **Int.Cl. 6H04Q 7/38 6H04Q 3/00**
[25] EN
[54] **METHOD AND SYSTEM FOR CONNECTING SUBSCRIBERS PARTICIPATING IN SEVERAL TELECOMMUNICATION NETWORKS UNDER ONE TELEPHONE NUMBER**
[54] **PROCEDE ET SYSTEME POUR LE RACCORDEMENT D'ABONNES A PLUSIEURS RESEAUX DE TELECOMMUNICATION SOUS UN NUMERO D'APPEL**
[72] GOTTSCHALK, HUBERTUS, DE
[72] LJUNGSTROM, PATRIK, DE
[71] DETEMOBIL DEUTSCHE TELEKOM MOBILNET GMBH, DE
[71] DEUTSCHE TELEKOM AG, DE
[85] 1999-12-09
[86] 1998-06-09 (PCT/EP98/03448)
[87] 1998-12-17 (WO98/57515)
[30] DE (197 24 122.0) 1997-06-09

PCT Applications Entering the National Phase

<p style="text-align: right;">[21] 2,325,863 [13] A1</p> <p>[51] Int.Cl. 6G06F 17/30 [25] EN [54] METHOD AND APPARATUS FOR OPTIMIZING QUERY GENERATION BY SELECTIVELY UTILIZING ATTRIBUTES OR KEY VALUES [54] PROCEDE ET APPAREIL PERMETTANT D'OPTIMISER LA GENERATION D'INTERROGATIONS AU MOYEN DE L'UTILISATION SELECTIVE D'ATTRIBUTS OU DE VALEURS DE CLE [72] KRYCHNIAK, PIOTR JACEK, US [71] PLATINUM TECHNOLOGY, INC., US [85] 2000-06-30 [86] 1999-11-03 (PCT/US99/25939) [87] 2000-05-18 (WO00/28439) [30] US (09/185,042) 1998-11-03</p>	<p style="text-align: right;">[21] 2,325,875 [13] A1</p> <p>[51] Int.Cl. 6E21B 19/20 6E21B 19/15 [25] EN [54] APPARATUS AND METHOD FOR HANDLING OF TUBULARS [54] APPAREIL ET PROCEDE DE MANUTENTION DE TUBES [72] LORENZ, JORG, DE [71] WEATHERFORD/LAMB, INC., US [85] 2000-08-14 [86] 1999-02-11 (PCT/GB99/00432) [87] 1999-08-19 (WO99/41486) [30] GB (9803115.6) 1998-02-14</p>	<p style="text-align: right;">[21] 2,325,878 [13] A1</p> <p>[51] Int.Cl. 6D21F 1/02 [25] EN [54] A HOLDER DEVICE FOR HOLDING A TRAILING ELEMENT [54] DISPOSITIF DE SUPPORT POUR ELEMENT TRAINANT [72] PANTALEO, SCOTT B., US [71] БЕЛОИТ ТЕХНОЛОГИЕС, INC., US [85] 2000-09-25 [86] 1998-03-18 (PCT/US98/05267) [87] 1998-11-12 (WO98/50625) [30] US (08/853,610) 1997-05-09</p>
<p style="text-align: right;">[21] 2,325,873 [13] A1</p> <p>[51] Int.Cl. 7G06F 17/30 [25] EN [54] METHOD AND APPARATUS FOR POPULATING SPARSE MATRIX ENTRIES FROM CORRESPONDING DATA [54] PROCEDE DE PEUPLEMENT DE RUBRIQUES EN MATRICES CREUSES A PARTIR DE DONNEES CORRESPONDANTES ET APPAREIL A CET EFFET [72] ROGERS, JAMES P., US [71] PLATINUM TECHNOLOGY, INC., US [85] 2000-06-30 [86] 1999-11-03 (PCT/US99/25938) [87] 2000-05-11 (WO00/26821) [30] US (09/185,366) 1998-11-03</p>	<p style="text-align: right;">[21] 2,325,876 [13] A1</p> <p>[51] Int.Cl. 6D21F 5/04 [25] EN [54] A VENTILATOR APPARATUS [54] DISPOSITIF DE VENTILATION [72] YOUNG, DAVID, US [72] TURCOTTE, REMI, CA [72] GRUNDER, THOMAS, US [71] БЕЛОИТ ТЕХНОЛОГИЕС, INC., US [85] 2000-09-25 [86] 1998-09-10 (PCT/US98/18780) [87] 1999-04-29 (WO99/20833) [30] US (08/955,541) 1997-10-22</p>	<p style="text-align: right;">[21] 2,325,879 [13] A1</p> <p>[51] Int.Cl. 6A61K 31/55 [25] FR [54] VOACAMINE EN TANT QU'AGENT ANTI-PALUDEEN ET AGENT ANTI-PALUDEEN CONTENANT DE LA VOACAMINE [54] VOACAMINE AS ANTI-MALARIAL AGENT AND ANTI-MALARIAL AGENT CONTAINING VOACAMINE [72] ROSSI, SILVIO, IT [72] BERTELLI MOTTA, GUISEPPE, IT [71] MILLENIA HOPE INC., CA [85] 2000-09-15 [86] 1999-03-25 (PCT/IB99/00524) [87] 1999-09-30 (WO99/48501) [30] IT (TO98A000264) 1998-03-26</p>
<p style="text-align: right;">[21] 2,325,874 [13] A1</p> <p>[51] Int.Cl. 6G01V 1/38 [25] EN [54] METHOD FOR ENHANCING SEISMIC DATA [54] PROCEDE PERMETTANT D'AMELIORER LES DONNEES SISMQUES [72] FAULKNER, BARBARA L., US [72] BAKER, ROBERT A., III, US [71] EXXONMOBIL UPSTREAM RESEARCH COMPANY, US [85] 2000-07-28 [86] 1999-02-09 (PCT/US99/02711) [87] 1999-08-19 (WO99/41623) [30] US (09/023,594) 1998-02-13 [30] US (09/244,086) 1999-02-03</p>	<p style="text-align: right;">[21] 2,325,877 [13] A1</p> <p>[51] Int.Cl. 6D21G 1/02 [25] EN [54] MULTIPLE HARDNESS ROLL COVER [54] GARNITURE DE CYLINDRE A DURETE VARIABLE [72] BECKER, REX A., US [72] LIANG, SHIHUA, US [71] БЕЛОИТ ТЕХНОЛОГИЕС, INC., US [85] 2000-09-25 [86] 1998-09-08 (PCT/US98/18674) [87] 1999-05-06 (WO99/22066) [30] US (08/957,084) 1997-10-24</p>	<p style="text-align: right;">[21] 2,325,880 [13] A1</p> <p>[51] Int.Cl. 6B05D 7/24 6C23C 16/26 [25] FR [54] RECIPIENT AVEC UN REVETEMENT EN MATIERE A EFFET BARRIERE ET PROCEDE ET APPAREIL POUR SA FABRICATION [54] CONTAINER WITH MATERIAL COATING HAVING BARRIER EFFECT AND METHOD AND APPARATUS FOR MAKING SAME [72] RIUS, JEAN-MICHEL, FR [72] DARRAS, DAVID, FR [72] OGE, FABRICE, FR [72] BELDI, NASSER, FR [72] BOUTROY, NAIMA, FR [72] CHOLLET, PATRICK, FR [71] SIDEL, FR [85] 2000-09-25 [86] 1999-03-25 (PCT/FR99/00692) [87] 1999-10-07 (WO99/49991) [30] FR (98/03824) 1998-03-27</p>

Demandes PCT entrant en phase nationale

[21] **2,325,881**
[13] A1

[51] **Int.Cl. 6H04B 10/18**
[25] EN
[54] **APPARATUS AND METHOD FOR COMPENSATION OF CHROMATIC DISPERSION IN OPTICAL FIBERS**
[54] **APPAREIL ET PROCEDE DE CORRECTION DE DISPERSION CHROMATIQUE DANS DES FIBRES OPTIQUES**
[72] DANZIGER, YOCHAY, IL
[71] LASERCOMM, INC., US
[85] 2000-09-25
[86] 1999-03-26 (PCT/US99/06479)
[87] 1999-09-30 (WO99/49340)
[30] US (60/079,423) 1998-03-26
[30] US (60/089,350) 1998-06-15
[30] US (60/091,026) 1998-06-29
[30] US (09/249,920) 1999-02-12

[21] **2,325,882**
[13] A1

[51] **Int.Cl. 6A63B 69/36 6A63B 69/18**
[25] EN
[54] **CORRECT STANCE INDICATION DEVICE**
[54] **DISPOSITIF D'INDICATION DE POSITION CORRECTE**
[72] KIMMORLEY, KENNETH ROBERT, AU
[71] KIMMORLEY, KENNETH ROBERT, AU
[85] 2000-09-25
[86] 1999-03-26 (PCT/AU99/00223)
[87] 1999-10-07 (WO99/49943)
[30] AU (PP 2632) 1998-03-27
[30] AU (PP 4899) 1998-06-18

[21] **2,325,883**
[13] A1

[51] **Int.Cl. 6G02B 6/14**
[25] EN
[54] **TRANSVERSE SPATIAL MODE TRANSFORMER FOR OPTICAL COMMUNICATION**
[54] **TRANSFORMATEUR DE MODE SPATIAL TRANSVERSAL POUR COMMUNICATION OPTIQUE**
[72] DANZIGER, YOCHAY, IL
[71] LASERCOMM, INC., US
[85] 2000-09-25
[86] 1999-03-26 (PCT/US99/06477)
[87] 1999-09-30 (WO99/49342)
[30] US (60/079,423) 1998-03-26
[30] US (60/089,350) 1998-06-15
[30] US (60/091,026) 1998-06-29
[30] US (09/248,969) 1999-02-12

[21] **2,325,884**
[13] A1

[51] **Int.Cl. 6A61F 17/00**
[25] EN
[54] **MEANS FOR CLEANING OF WOUNDS**
[54] **ACCESSOIRE DE NETTOYAGE DE LESIONS**
[72] JONES, EDDIE, SE
[71] JONES, EDDIE, SE
[85] 2000-09-25
[86] 1999-03-22 (PCT/SE99/00445)
[87] 1999-09-30 (WO99/48457)
[30] SE (9800999-6) 1998-03-25

[21] **2,325,885**
[13] A1

[51] **Int.Cl. 6B60R 21/32**
[25] EN
[54] **OCCUPANT DETECTION SYSTEM**
[54] **SYSTEME DE DETECTION D'UN OCCUPANT**
[72] STANLEY, JAMES GREGORY, US
[72] STOPPER, ROBERT ANTHONY JR., US
[71] AUTOMOTIVE SYSTEMS LABORATORY, INC., US
[85] 2000-09-25
[86] 1999-04-20 (PCT/US99/08634)
[87] 1999-10-28 (WO99/54174)
[30] US (60/082,517) 1998-04-21
[30] US (09/294,680) 1999-04-19

[21] **2,325,886**
[13] A1

[51] **Int.Cl. 6G01N 27/02**
[25] EN
[54] **ELECTRONIC TECHNIQUES FOR ANALYTE DETECTION**
[54] **TECHNIQUES ELECTRONIQUES UTILISEES POUR LA DETECTION D'ANALYTES**
[72] LEWIS, NATHAN S., US
[72] GOODMAN, RODNEY M., US
[72] DICKSON, JEFFERY, US
[72] KOOSH, VINCENT, US
[72] GRUBBS, ROBERT H., US
[71] CALIFORNIA INSTITUTE OF TECHNOLOGY, US
[85] 2000-09-25
[86] 1999-04-07 (PCT/US99/07344)
[87] 1999-10-21 (WO99/53287)
[30] US (60/081,182) 1998-04-09
[30] US (60/092,707) 1998-07-14

[21] **2,325,887**
[13] A1

[51] **Int.Cl. 7C11C 3/00 7A61P 3/04 7A61K 31/20 7A61K 31/23 7A23L 1/30 7C07C 59/42 7A61K 7/48**
[25] FR
[54] **PROCEDE D'OBTENTION D'UNE HUILE ENRICHEE EN ACIDES GRAS HYDROXYOCTADECADIENOIQUES (HODE) OU DE SES ESTERS, A PARTIR D'UN MELANGE HUILEUX CONTENANT DE L'ACIDE LINOLEIQUE, OU SES ESTERS**
[54] **METHOD FOR OBTAINING AN OIL THAT IS RICH IN HYDROXYOCTADECADIENOIC FATTY ACIDS (HODE) OR THE ESTERS THEREOF FROM A MIXTURE CONTAINING LINOLEIC ACID OR THE ESTERS THEREOF**
[72] ROMBI, MAX, IT
[71] LABORATOIRES ARKOPHARMA, FR
[85] 2000-09-28
[86] 2000-01-28 (PCT/FR00/00208)
[87] 2000-08-03 (WO00/44863)
[30] FR (99/01078) 1999-01-29

[21] **2,325,888**
[13] A1

[51] **Int.Cl. 6B65D 23/06**
[25] FR
[54] **ANTI-GOUTTE A FIXATION EXTERIEURE AU GOULOT**
[54] **NON-DRIP DEVICE WITH EXTERNAL FIXING TO THE NECK**
[72] GENTHON, JOHN, FR
[71] GENTHON, JOHN, FR
[85] 2000-09-28
[86] 1999-03-16 (PCT/FR99/00582)
[87] 1999-09-23 (WO99/47427)
[30] FR (98/03392) 1998-03-16

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<p style="text-align: right;">[21] 2,325,896 [13] A1</p> <p>[51] Int.Cl. 6A61N 5/06 [25] EN [54] DEVICE FOR TREATING TISSUE VOLUMES [54] DISPOSITIF PERMETTANT DE TRAITER DES VOLUMES TISSULAIRES [72] LEVY, URI, IL [72] ROSENBERG, YTZHAK, IL [72] FRANKEL, ORIT, IL [72] SEROR, RAPHI, IL [71] LASER INDUSTRIES LTD., IL [85] 2000-09-25 [86] 1999-03-29 (PCT/IL99/00181) [87] 1999-10-07 (WO99/49936) [30] US (09/050,788) 1998-03-30</p>	<p style="text-align: right;">[21] 2,325,905 [13] A1</p> <p>[51] Int.Cl. 6D21F 3/04 [25] EN [54] A PRESS APPARATUS [54] DISPOSITIF PRESSE [72] UNSWORTH, NEIL, GB [71] BELOIT TECHNOLOGIES, INC., US [85] 2000-09-25 [86] 1998-01-27 (PCT/US98/01596) [87] 1999-07-29 (WO99/37854)</p>	<p style="text-align: right;">[21] 2,325,908 [13] A1</p> <p>[51] Int.Cl. 6D21F 1/48 [25] EN [54] AIR PRESS [54] PRESSE A AIR [72] TOMSOVIC, CHARLES R., US [72] HAUSER, RICHARD P., US [72] KANITZ, ROGER A., US [72] HERMANS, MICHAEL A., US [72] LANGE, DAVID V., US [72] HADA, FRANK S., US [72] CLARKE, ROBERT L., US [72] ROUNDS, DOUG A., US [72] MURRY, PATRICK W., US [71] BELOIT TECHNOLOGIES, INC., US [71] KIMBERLY-CLARK WORLDWIDE, INC., US [85] 2000-09-25 [86] 1998-10-01 (PCT/US98/20524) [87] 1999-05-14 (WO99/23296) [30] US (08/962,110) 1997-10-31</p>
<p style="text-align: right;">[21] 2,325,902 [13] A1</p> <p>[51] Int.Cl. 6G06K 19/07 [25] EN [54] VERSATILE INTERFACE SMART CARD [54] CARTE A PUCE A INTERFACE POLYVALENTE [72] SARAT, JEAN MARC, US [71] GEMPLUS, FR [85] 2000-09-25 [86] 1999-03-17 (PCT/EP99/02051) [87] 1999-09-30 (WO99/49415) [30] US (09/048,009) 1998-03-26 [30] US (09/048,010) 1998-03-26</p>	<p style="text-align: right;">[21] 2,325,906 [13] A1</p> <p>[51] Int.Cl. 6D21H 23/56 6D21H 23/58 [25] EN [54] HIGH SPEED COATING APPARATUS AND METHOD [54] APPAREIL ET PROCEDE DE COUCHAGE RAPIDE [72] CHANCE, JAMES L., US [71] BELOIT TECHNOLOGIES, INC., US [85] 2000-09-25 [86] 1998-09-01 (PCT/US98/18107) [87] 1999-05-14 (WO99/23308) [30] US (08/962,156) 1997-10-31</p>	<p style="text-align: right;">[21] 2,325,909 [13] A1</p> <p>[51] Int.Cl. 6D21H 23/32 [25] EN [54] METHOD AND APPARATUS FOR THE HIGH SPEED APPLICATION OF COATING TO A TRAVELING PAPER WEB [54] PROCEDE ET DISPOSITIF POUR L'APPLICATION A VITESSE ELEVEE D'UNE SAUCE DE COUCHAGE SUR UNE BANDE DE PAPIER EN MOUVEMENT [72] LAN, XUEKUI, US [72] GEORGE, BRIAN J., US [71] BELOIT TECHNOLOGIES, INC., US [85] 2000-09-25 [86] 1997-09-26 (PCT/US97/17417) [87] 1999-01-07 (WO99/00548) [30] US (60/051,471) 1997-06-30</p>
<p style="text-align: right;">[21] 2,325,904 [13] A1</p> <p>[51] Int.Cl. 6C07D 207/44 6C07D 401/06 6C07D 403/06 6C07D 405/06 6C07D 409/06 6C07D 413/06 6C07D 417/06 6C07D 403/10 6A01N 43/36 6C07D 207/38 [25] EN [54] THE USE OF DERIVATIVES OF 2-OXOPYRROLE AS CROP PROTECTION AGENTS AND NOVEL 2-OXOPYRROLES [54] UTILISATION DE DERIVES DE 2-OXOPYRROL COMME AGENTS PHYTOSANITAIRES ET NOUVEAUX 2-OXOPYRROLS [72] WALTER, HELMUT, DE [72] WAGNER, OLIVER, DE [72] OTTEN, MARTINA, DE [72] HARRIES, VOLKER, DE [72] WESTPHALEN, KARL-OTTO, DE [71] BASF AKTIENGESELLSCHAFT, DE [85] 2000-09-25 [86] 1999-03-24 (PCT/EP99/02006) [87] 1999-10-07 (WO99/50243) [30] DE (198 14 040.1) 1998-03-30</p>	<p style="text-align: right;">[21] 2,325,907 [13] A1</p> <p>[51] Int.Cl. 6D21F 5/04 [25] EN [54] APPARATUS FOR DRYING A WEB OF PAPER [54] APPAREIL DE SECHAGE D'UNE BANDE DE PAPIER [72] WEDEL, GREGORY L., US [71] BELOIT TECHNOLOGIES, INC., US [85] 2000-09-25 [86] 1998-09-03 (PCT/US98/18377) [87] 1999-05-14 (WO99/23297) [30] US (08/961,615) 1997-10-31</p>	

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[21] **2,325,911**
[13] A1

[51] **Int.Cl. 6A01B 59/048**
[25] EN
[54] **FRONT IMPLEMENT CONTROL**
[54] **MANOEUVRE DES OUTILS DE**
DEVANT
[72] MUTSAERS, FRANCISCUS
HUBERTUS JOHANNES, NL
[71] MUTSAERS, FRANCISCUS
HUBERTUS JOHANNES, NL
[85] 2000-09-25
[86] 1999-03-26 (PCT/NL99/00175)
[87] 1999-09-30 (WO99/48349)
[30] NL (1008723) 1998-03-26
[30] NL (1010041) 1998-09-09
[30] NL (1011442) 1999-03-04

[21] **2,325,913**
[13] A1

[51] **Int.Cl. 6F26B 7/00 6F26B 3/00 6F26B**
19/00 6A21D 13/00 6A24B 1/02 6A24B 3/
02 6A24B 3/04 6F26B 5/04 6F26B 21/06
6F26B 17/12
[25] EN
[54] **METHOD OF DRYING MOIST**
ORGANIC MATERIAL
[54] **SECHAGE D'UN MATERIAU**
ORGANIQUE HUMIDE
[72] EICKHOFF, DONALD W., US
[72] FINGERSON, CONRAD F., US
[71] HEARTLAND FORAGE, INC., US
[85] 2000-09-25
[86] 1999-03-23 (PCT/US99/06390)
[87] 1999-09-30 (WO99/49270)
[30] US (09/048,699) 1998-03-26

[21] **2,325,914**
[13] A1

[51] **Int.Cl. 6D21F 3/02**
[25] EN
[54] **AN EXTENDED NIP PRESS**
SECTION APPARATUS
[54] **APPAREIL A PRESSE A PINCE**
ALLONGEE
[72] LANGE, DAVID V., US
[71] BELOIT TECHNOLOGIES, INC., US
[85] 2000-09-25
[86] 1998-04-06 (PCT/US98/06993)
[87] 1998-12-03 (WO98/54404)
[30] US (08/864,707) 1997-05-28

[21] **2,325,915**
[13] A1

[51] **Int.Cl. 7A43B 13/18 7A43D 11/00**
[25] EN
[54] **SELF-LOCATING SOLE**
[54] **SEMELLE AUTO-AJUSTANTE**
[72] SINGER, JOEL A., US
[72] FERREIRA, JOSEPH, US
[71] SPALDING SPORTS WORLDWIDE,
INC., US
[85] 2000-09-25
[86] 2000-01-24 (PCT/US00/01705)
[87] 2000-07-27 (WO00/42875)
[30] US (09/236,847) 1999-01-25

[21] **2,325,916**
[13] A1

[51] **Int.Cl. 6B32B 31/20 6G02F 1/15**
[25] EN
[54] **METHOD FOR LAMINATING A**
COMPOSITE DEVICE
[54] **PROCEDE DE STRATIFICATION**
D'UN DISPOSITIF COMPOSITE
[72] BACKFISCH, DAVID L., US
[71] PPG INDUSTRIES OHIO, INC., US
[85] 2000-09-25
[86] 1999-03-18 (PCT/US99/05935)
[87] 1999-09-30 (WO99/48687)
[30] US (09/046,384) 1998-03-23

[21] **2,325,918**
[13] A1

[51] **Int.Cl. 6D21G 1/02**
[25] EN
[54] **NON-SELF LOADING**
CONTROLLED DEFLECTION ROLL
[54] **CYLINDRE A DEVIATION**
COMMANDEE ET NON
AUTOCHARGEUR
[72] ROERIG, ARNOLD J., US
[72] BROWN, DALE A., US
[71] BELOIT TECHNOLOGIES, INC., US
[85] 2000-09-25
[86] 1998-07-13 (PCT/US98/14161)
[87] 1999-02-04 (WO99/05359)
[30] US (08/899,927) 1997-07-24

[21] **2,325,919**
[13] A1

[51] **Int.Cl. 7C07D 301/26 7C07D 301/32**
7C07D 303/36
[25] EN
[54] **PROCESSES FOR THE**
PREPARATION OF THREO-1,2-
EPOXY-3-AMINO-4-PHENYLBUTANE
DERIVATIVES
[54] **PROCEDE DE PREPARATION DE**
DERIVES DE THREO-1,2-EPOXY-3-
AMINO-4-PHENYLBUTANE
[72] UEDA, YASUYOSHI, JP
[72] MURAO, HIROSHI, JP
[72] MAEHARA, KATSUJI, JP
[72] TOKUDA, YUKINORI, JP
[71] KANEKA CORPORATION, JP
[85] 2000-09-25
[86] 2000-01-31 (PCT/JP00/00495)
[87] 2000-08-03 (WO00/44736)
[30] JP (11/21640) 1999-01-29
[30] JP (11/239720) 1999-08-26

[21] **2,325,921**
[13] A1

[51] **Int.Cl. 6C08G 18/40**
[25] EN
[54] **POLYESTERURETHANE**
ELASTOMERS AND PROCESS FOR
THEIR PRODUCTION
[54] **ELASTOMERES DE**
POLYESTERURETHANE ET LEUR
PROCEDE DE PRODUCTION
[72] FUJIWARA, AKIHIKO, JP
[72] FUKATANI, JUICHI, JP
[72] MATSUMOTO, HIROTAKE, JP
[72] NIKI, AKIHIRO, JP
[71] SEKISUI CHEMICAL CO., LTD., JP
[85] 2000-09-25
[86] 1999-03-31 (PCT/JP99/01714)
[87] 1999-10-14 (WO99/51656)
[30] JP (10/86517) 1998-03-31
[30] JP (10/133756) 1998-05-15

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[21] **2,325,923**
[13] A1

[51] **Int.Cl. 6H04Q 7/22 6H04M 11/00 6G08C 17/02**
[25] EN
[54] **WIRELESS TELEMETRY METHODS AND SYSTEMS FOR COMMUNICATING WITH OR CONTROLLING INTELLIGENT DEVICES**
[54] **TELEMETRIE RADIO PERMETTANT DE COMMUNIQUER AVEC DES DISPOSITIFS INTELLIGENTS OU DE LES COMMANDER, ET SYSTEMES CORRESPONDANTS**
[72] WARFEL, KARL B., US
[72] WHITLEY, KEVIN T., US
[72] SHAND, ARTHUR M., US
[71] BELLSOUTH INTELLECTUAL PROPERTY CORPORATION, US
[85] 2000-09-25
[86] 1999-03-24 (PCT/US99/06429)
[87] 1999-09-30 (WO99/49680)
[30] US (60/079,215) 1998-03-24

[21] **2,325,924**
[13] A1

[51] **Int.Cl. 7B05B 1/26**
[25] EN
[54] **APPARATUS FOR INCREASING THE DENSITY OF BLOWN INSULATION MATERIALS**
[54] **DISPOSITIF PERMETTANT D'AUGMENTER LA DENSITE DE MATERIAU D'ISOLANT SOUFFLE**
[72] CUTHBERTSON, THOMAS, US
[72] KELLEY, MAURICE J., US
[72] KAWANO, DAVID M., US
[72] PENTZ, EDWARD, US
[71] CERTAINTEED CORPORATION, US
[85] 2000-09-25
[86] 2000-01-20 (PCT/US00/01278)
[87] 2000-07-27 (WO00/43128)
[30] US (09/236,431) 1999-01-25

[21] **2,325,927**
[13] A1

[51] **Int.Cl. 6F24F 5/00 6F24F 1/02**
[25] EN
[54] **MULTIPURPOSE AIR CONDITIONING APPARATUS**
[54] **APPAREIL DE CONDITIONNEMENT D'AIR MULTIFONCTIONS**
[72] SAKKI, ARNFINN (DECEASED), NO
[72] MORTENSEN, LAURITS, NO
[72] BREKKE, ALFRED, NO
[72] ONSAGER, ERLING, NO
[71] SAKKI, LIV, NO
[85] 2000-09-25
[86] 1999-03-23 (PCT/NO99/00098)
[87] 1999-10-14 (WO99/51919)
[30] NO (19981321) 1998-03-24

[21] **2,325,928**
[13] A1

[51] **Int.Cl. 6A61N 5/06**
[25] EN
[54] **PHOTOMATRIX DEVICE**
[54] **DISPOSITIF PHOTOMATRICIEL**
[72] ZHAROV, VLADIMIR PAVLOVICH, RU
[71] THE BOARD OF TRUSTEES OF THE UNIVERSITY OF ARKANSAS, US
[85] 2000-09-25
[86] 1999-04-09 (PCT/RU99/00111)
[87] 1999-10-21 (WO99/52597)
[30] RU (98106764) 1998-04-10

[21] **2,325,929**
[13] A1

[51] **Int.Cl. 6G06F 17/00**
[25] EN
[54] **OPERATION OF A FOSSIL-FUELED THERMAL SYSTEM**
[54] **MISE EN SERVICE D'UN SYSTEME THERMIQUE ALIMENTE PAR UN COMBUSTIBLE FOSSILE**
[72] LANG, FRED D., US
[71] LANG, FRED D., US
[85] 2000-09-25
[86] 1999-03-22 (PCT/US99/04265)
[87] 1999-09-30 (WO99/49399)
[30] US (09/047,198) 1998-03-24

[21] **2,325,932**
[13] A1

[51] **Int.Cl. 6C08G 69/00 6C08G 73/00 6C08G 69/26**
[25] EN
[54] **DENDRITIC MATERIALS FOR ENHANCED PERFORMANCE OF ENERGY STORAGE DEVICES**
[54] **MATIERES DENDRITIQUES UTILES POUR OBTENIR DES PERFORMANCES AMELIOREES DE DISPOSITIFS DE STOCKAGE D'ENERGIE**
[72] MOOREFIELD, CHARLES N., US
[72] NEWKOME, GEORGE R., US
[71] UNIVERSITY OF SOUTH FLORIDA, US
[85] 2000-09-25
[86] 1999-03-26 (PCT/US99/06706)
[87] 1999-09-30 (WO99/48950)
[30] US (60/079,413) 1998-03-26

[21] **2,325,933**
[13] A1

[51] **Int.Cl. 6C07J 41/00 6C07J 9/00 6A61K 31/575**
[25] EN
[54] **FATTY ACID DERIVATIVES OF BILE ACIDS AND BILE ACID DERIVATIVES**
[54] **DERIVES D'ACIDES GRAS D'ACIDES BILIAIRES ET DERIVES D'ACIDE BILIAIRE**
[72] GILAT, TUVIA, IL
[71] GALMED INTERNATIONAL LIMITED, MT
[85] 2000-09-25
[86] 1999-03-25 (PCT/IL99/00173)
[87] 1999-10-21 (WO99/52932)
[30] IL (123998) 1998-04-08

[21] **2,325,934**
[13] A1

[51] **Int.Cl. 6E06B 1/04 6E06B 3/00 6E05D 13/00 6E06B 3/32 6E06B 3/964 6E06B 3/988**
[25] EN
[54] **WINDOW MOUNT SYSTEM**
[54] **SYSTEME DE MONTAGE DE FENETRE**
[72] MANZELLA, FRANCIS, US
[71] THERMO-ROLL WINDOW CORP., US
[85] 2000-09-25
[86] 1999-03-26 (PCT/US99/06646)
[87] 1999-09-30 (WO99/49167)
[30] US (09/048,438) 1998-03-26

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[21] **2,325,935**
[13] A1

[51] **Int.Cl. 6C07D 209/34 6C07D 403/06 6C07D 409/06 6A61K 31/40 6A61K 31/415**
[25] EN
[54] **HETEROCYCLIC CLASSES OF COMPOUNDS FOR THE MODULATING TYROSINE PROTEIN KINASE**
[54] **FAMILLES HETEROCYCLIQUES DE COMPOSES DESTINEES A LA MODULATION DE LA TYROSINE-KINASE**
[72] HANNAH, ALISON, US
[72] FONG, ANNIE, US
[72] ULLRICH, AXEL, DE
[72] TANG, PENG, C., US
[72] SUN, LI, US
[72] SHAWVER, LAURA, K., US
[72] LANGECKER, PETER, US
[72] LIANG, CONGXIN, US
[72] HARRIS, DAVIS G., US
[72] MCMAHON, GERALD, US
[72] HIRTH, PETER, US
[71] **MAX-PLANCK INSTITUT FUR BIOCHEMIE, DE**
[71] SUGEN, INC., US
[85] 2000-09-25
[86] 1999-03-26 (PCT/US99/06468)
[87] 1999-09-30 (WO99/48868)
[30] US (60/079,713) 1998-03-26
[30] US (60/080,422) 1998-04-02
[30] US (60/081,792) 1998-04-15
[30] US (60/082,056) 1998-04-16
[30] US (60/089,397) 1998-06-15
[30] US (60/089,521) 1998-06-16
[30] US (60/098,783) 1998-09-01

[21] **2,325,937**
[13] A1

[51] **Int.Cl. 6C07K 7/64 6C07K 7/50 6C07K 7/66**
[25] EN
[54] **PEPTIDE TURN MIMETICS**
[54] **MIMETIQUES D'ENROULEMENT PEPTIDIQUE**
[72] ALEWOOD, PAUL FRANCIS, AU
[72] RAMSDALE, TRACIE ELIZABETH, AU
[72] CASSIDY, PETER JOSEPH, AU
[72] HUNT, PETER ALAN, GB
[71] **THE UNIVERSITY OF QUEENSLAND, AU**
[71] CASSIDY, PETER JOSEPH, AU
[85] 2000-09-25
[86] 1999-03-24 (PCT/AU99/00207)
[87] 1999-09-30 (WO99/48913)
[30] AU (PP 2548) 1998-03-24

[21] **2,325,939**
[13] A1

[51] **Int.Cl. 6A61K 39/39**
[25] EN
[54] **ADJUVANT COMPOSITIONS**
[54] **COMPOSITIONS ADJUVANTES**
[72] HERMAND, PHILIPPE, BE
[72] FRIEDE, MARTIN, BE
[71] **SMITHKLINE BEECHAM BIOLOGICALS S.A., BE**
[85] 2000-09-25
[86] 1999-03-29 (PCT/EP99/02278)
[87] 1999-10-21 (WO99/52549)
[30] GB (9807805.8) 1998-04-09
[30] GB (9820956.2) 1998-09-25

[21] **2,325,940**
[13] A1

[51] **Int.Cl. 6G02F 1/161 6B32B 17/00 6G02F 1/15 6G02F 1/153**
[25] EN
[54] **METHOD FOR FORMING A MOLDED EDGE SEAL**
[54] **PROCEDE DE FORMATION D'UN JOINT DE BORD MOULE**
[72] BOLEY, JEFFERY B., US
[72] SMARTO, JOHN E., US
[72] ANTHONY, DONALD L., US
[71] **PPG INDUSTRIES OHIO, INC., US**
[85] 2000-09-25
[86] 1999-03-18 (PCT/US99/05934)
[87] 1999-09-30 (WO99/49361)
[30] US (09/046,386) 1998-03-23

[21] **2,325,941**
[13] A1

[51] **Int.Cl. 6A23G 3/00 6A23G 3/10**
[25] EN
[54] **CALCIUM-BASED CHEWY NOUGAT FORMULATION WITH MAGNESIUM**
[54] **PREPARATION DE NOUGAT MOU A BASE DE CALCIUM AVEC MAGNESIUM**
[72] KING, PETER J., US
[72] ZAMUDIO-TENA, JOSE F., US
[72] CHERUKURI, SUBRAMAN R., US
[72] KHURANA, AMRIK L., US
[71] **FUISZ TECHNOLOGIES LTD., US**
[85] 2000-09-25
[86] 1999-02-22 (PCT/US99/03812)
[87] 1999-09-30 (WO99/48379)
[30] US (09/046,186) 1998-03-23

[21] **2,325,943**
[13] A1

[51] **Int.Cl. 6C07C 229/12 6C07D 257/04 6A61K 31/195 6A61K 31/215 6C07C 255/24 6C07C 255/25 6A61K 31/275 6C07F 9/38 6C07F 9/40 6A61K 31/66**
[25] EN
[54] **ALIPHATIC AMINO CARBOXYLIC AND AMINO PHOSPHONIC ACIDS, AMINO NITRILES AND AMINO TETRAZOLES AS CELLULAR RESCUE AGENTS**
[54] **ACIDES AMINO PHOSPHONIQUES ET AMINO CARBOXYLIQUES ALIPHATIQUES, AMINO NITRILES ET AMINO TETRAZOLES UTILISES EN TANT QU'AGENTS DE RETABLISSEMENT DE FONCTIONS CELLULAIRES**
[72] DAVIS, BRUCE A., CA
[72] DYCK, LILIAN E., CA
[72] BOULTON, ALAN A., CA
[72] DURDEN, DAVID A., CA
[72] LIU, YA-DONG, CA
[72] **PATERSON, ALICK I. (DECEASED), CA**
[71] **UNIVERSITY OF SASKATCHEWAN TECHNOLOGIES INC., CA**
[85] 2000-09-25
[86] 1999-03-25 (PCT/CA99/00250)
[87] 1999-09-30 (WO99/48858)
[30] US (60/079,488) 1998-03-26
[30] US (60/079,489) 1998-03-26

[21] **2,325,945**
[13] A1

[51] **Int.Cl. 7F16B 13/10 7F16B 13/08 7E04B 1/41**
[25] EN
[54] **ANCHOR BOLT AND TOOL FOR INSTALLING THE BOLT**
[54] **BOULON D'ANCRAGE ET OUTIL POUR FIXER CE BOULON**
[72] YAMAMOTO, HISAYOSHI, JP
[72] NISHIHARA, TOSHIO, JP
[72] MIYAZAKI, TERUYOSHI, JP
[72] SATO, TAKAYUKI, JP
[71] **YAMAHIRO CO., LTD., JP**
[85] 2000-09-25
[86] 2000-02-10 (PCT/JP00/00774)
[87] 2000-08-17 (WO00/47905)
[30] JP (11/34849) 1999-02-12

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[21] **2,325,947**
[13] A1

[51] **Int.Cl. 6B22D 41/14 6B32B 18/00 6B22D 41/30**
[25] EN
[54] **THERMAL SHOCK-RESISTANT CERAMIC ARTICLE**
[54] **ARTICLE EN CERAMIQUE RESISTANT AU CHOC THERMIQUE**
[72] HANSE, ERIC, BE
[71] VESUVIUS CRUCIBLE COMPANY, US
[85] 2000-09-25
[86] 1999-03-25 (PCT/BE99/00041)
[87] 1999-10-07 (WO99/50008)
[30] EP (98870063.9) 1998-03-31

[21] **2,325,948**
[13] A1

[51] **Int.Cl. 6A61K 31/445**
[25] EN
[54] **TREATMENT OF PANIC ATTACKS**
[54] **TRAITEMENT DES CRISES DE PANIQUE**
[72] SANCHEZ, CONNIE, DK
[72] JESSA, MARIA, DK
[72] HOGG, SANDRA, DK
[71] H. LUNDBECK A/S, DK
[85] 2000-09-25
[86] 1999-03-30 (PCT/DK99/00190)
[87] 1999-10-14 (WO99/51229)
[30] DK (0501/98) 1998-04-07

[21] **2,325,949**
[13] A1

[51] **Int.Cl. 6G01N 1/38**
[25] EN
[54] **METHOD OF SUPPLYING FLUID TO AT LEAST ONE DIAGNOSTIC INSTRUMENT**
[54] **PROCEDE POUR ACHEMINER UN FLUIDE VERS AU MOINS UN INSTRUMENT DIAGNOSTIQUE**
[72] WILLMES, JOHN, US
[72] SAFAR, SCOTT G., US
[72] ROKUSEK, ARTHUR D., US
[72] CHANNELL, WAYNE, US
[72] DELFERT, DENNIS M., US
[72] CHOMKA, CHESTER, US
[72] HANAGAN, TED J., US
[72] PEAKE, STEVEN C., US
[72] HOSKINS, STACIE L., US
[71] ABBOTT LABORATORIES, US
[85] 2000-09-25
[86] 1999-03-17 (PCT/US99/05793)
[87] 1999-10-07 (WO99/50638)
[30] US (09/053,989) 1998-04-01

[21] **2,325,950**
[13] A1

[51] **Int.Cl. 6H04Q 7/38**
[25] EN
[54] **METHOD FOR THE REALIZATION OF A QUICK AND COMPLETE PRE-SELECTION OF THE CHANNELS IN A DIGITAL TELECOMMUNICATION SYSTEM**
[54] **PROCEDE DE PRE-SELECTION RAPIDE ET COMPLETE DE VOIES DANS UN SYSTEME DE TELECOMMUNICATION NUMERIQUE**
[72] ROSINA, GIANCARLO, IT
[71] ITALTEL SPA, IT
[71] SIEMENS INFORMATION AND COMMUNICATION NETWORKS S.P.A., IT
[85] 2000-09-25
[86] 1999-03-19 (PCT/EP99/01896)
[87] 1999-09-30 (WO99/49685)
[30] IT (MI98A000631) 1998-03-26

[21] **2,325,952**
[13] A1

[51] **Int.Cl. 6B25C 5/16 6B25C 1/00**
[25] FR
[54] **MAGASIN POUSSE-AGRAFES POUR AGRAFEUSE MANUELLE DE CADRES**
[54] **STAPLE-DRIVER-MAGAZINE FOR MANUAL FRAME STAPLER**
[72] CASSESE, ALAIN, FR
[71] CASSESE, FR
[85] 2000-09-25
[86] 1999-03-22 (PCT/FR99/00662)
[87] 1999-09-30 (WO99/48649)
[30] FR (98/03733) 1998-03-26

[21] **2,325,953**
[13] A1

[51] **Int.Cl. 6B04C 5/13 6B04C 11/00**
[25] EN
[54] **CYCLONIC SEPARATION APPARATUS**
[54] **APPAREIL DE SEPARATION CYCLONIQUE**
[72] CROGGON, JAMES HUGH, GB
[71] NOTETRY LIMITED, GB
[85] 2000-09-25
[86] 1999-03-22 (PCT/GB99/00894)
[87] 1999-10-07 (WO99/49978)
[30] GB (9806683.0) 1998-03-27

[21] **2,325,954**
[13] A1

[51] **Int.Cl. 6E21B 43/00**
[25] EN
[54] **DOWNHOLE PUMP INSTALLATION/REMOVAL SYSTEM AND METHOD**
[54] **SYSTEME ET PROCEDE D'INSTALLATION/RETRAIT DE POMPES DE FOND DE PUIITS**
[72] SCOTT, MATTHEW T., US
[71] WEATHERFORD INTERNATIONAL, INC., US
[85] 2000-09-25
[86] 1999-03-26 (PCT/US99/07903)
[87] 1999-11-18 (WO99/58815)
[30] US (09/049,826) 1998-03-27

[21] **2,325,955**
[13] A1

[51] **Int.Cl. 6D21F 3/02 6D21F 5/04**
[25] EN
[54] **HIGH TEMPERATURE PRESSING FOLLOWED BY HIGH INTENSITY DRYING**
[54] **PRESSAGE A HAUTE TEMPERATURE SUIVI D'UN SECHAGE A HAUTE INTENSITE**
[72] CROUSE, JERE W., US
[72] LENLING, WILLIAM J., US
[71] BELOIT TECHNOLOGIES, INC., US
[85] 2000-09-25
[86] 1998-09-29 (PCT/US98/20630)
[87] 1999-05-20 (WO99/24664)
[30] US (08/966,830) 1997-11-10

[21] **2,325,956**
[13] A1

[51] **Int.Cl. 6H01R 4/04 6G02F 1/015 6G02C 7/10 6G02F 1/153**
[25] EN
[54] **TAB AND BUS BAR APPLICATION METHOD**
[54] **PROCEDE D'APPLICATION D'UNE FICHE ET D'UNE BARRE OMNIBUS**
[72] SMARTO, JOHN E., US
[71] PPG INDUSTRIES OHIO, INC., US
[85] 2000-09-25
[86] 1999-03-18 (PCT/US99/05933)
[87] 1999-09-30 (WO99/49352)
[30] US (09/046,385) 1998-03-23

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<p style="text-align: right;">[21] 2,325,958 [13] A1</p> <p>[51] Int.Cl. 6A47L 13/08 [25] EN [54] ABRASIVE CLEANING APPARATUS [54] APPAREIL DE NETTOYAGE ABRASIF [72] COTTAM, SPENCER D., US [71] COTTAM, SPENCER D., US [85] 2000-09-25 [86] 1999-03-25 (PCT/US99/06606) [87] 1999-09-30 (WO99/48413) [30] US (09/048,474) 1998-03-26</p>	<p style="text-align: right;">[21] 2,325,983 [13] A1</p> <p>[51] Int.Cl. 6A61K 9/10 6A61K 47/12 6A61K 47/14 6A61K 47/32 [25] EN [54] DRUG DELIVERY OF PROTEINS FROM POLYMERIC BLENDS [54] APPORT MEDICAMENTEUX DE PROTEINES A PARTIR DE MELANGES POLYMERES [72] CALIAS, PERICLES, US [72] MILLER, ROBERT J., US [72] OLSON, JAMES R., US [71] GENZYME CORPORATION, US [85] 2000-09-25 [86] 1999-04-20 (PCT/US99/08643) [87] 1999-10-28 (WO99/53900) [30] US (09/063,098) 1998-04-20</p>	<p style="text-align: right;">[21] 2,325,985 [13] A1</p> <p>[51] Int.Cl. 6G02B 6/14 6H04B 10/18 [25] EN [54] OPTICAL COMMUNICATION SYSTEM WITH CHROMATIC DISPERSION COMPENSATION [54] SYSTEME OPTIQUE DE TELECOMMUNICATIONS A COMPENSATION DE DISPERSION CHROMATIQUE [72] DANZIGER, YOCHAY, IL [71] LASERCOMM, INC., US [85] 2000-09-25 [86] 1999-03-26 (PCT/US99/06110) [87] 1999-09-30 (WO99/49341) [30] US (60/079,423) 1998-03-26 [30] US (60/089,350) 1998-06-15 [30] US (60/091,026) 1998-06-29 [30] US (09/249,830) 1999-02-12</p>
<p style="text-align: right;">[21] 2,325,981 [13] A1</p> <p>[51] Int.Cl. 6A22C 21/00 [25] EN [54] TRUSSING POULTRY [54] TROUSSAGE DE VOLAILLES [72] LLOYD, WARREN, AU [72] FORREST, ALEC, AU [72] BUNN, REX, AU [71] DEVRO-TEEPAK LIMITED, GB [85] 2000-09-25 [86] 1999-03-24 (PCT/GB99/00932) [87] 1999-09-30 (WO99/48375) [30] GB (9806359.7) 1998-03-26</p>	<p style="text-align: right;">[21] 2,325,984 [13] A1</p> <p>[51] Int.Cl. 6A61K 38/22 6C07K 14/575 [25] EN [54] OXIDIZED THYMOSIN BETA 4 [54] THYMOSINE BETA 4 OXYDEE [72] PAPPIN, DARRYL JOHN CECIL, GB [72] STEVENSON, ROBERT DUNCAN, GB [72] YOUNG, JOHN, GB [72] LAWRENCE, ANTHONY JOHN, GB [71] IMPERIAL CANCER RESEARCH TECHNOLOGY, GB [71] THE UNIVERSITY COURT OF THE UNIVERSITY OF GLASGOW, GB [71] STEVENSON, ROBERT DUNCAN, GB [85] 2000-09-25 [86] 1999-03-29 (PCT/GB99/00833) [87] 1999-10-07 (WO99/49883) [30] GB (9806632.7) 1998-03-28</p>	<p style="text-align: right;">[21] 2,325,986 [13] A1</p> <p>[51] Int.Cl. 6A61K 31/195 6A61K 31/27 6A61K 31/275 6A61K 31/34 6A61K 31/38 6A61K 31/40 6A61K 31/405 6A61K 31/425 6A61K 31/445 [25] EN [54] ANTAGONISTS FOR TREATMENT OF CD11/CD18 ADHESION RECEPTOR MEDIATED DISORDERS [54] ANTAGONISTES DESTINES AU TRAITEMENT DE TROUBLES INDUITS PAR LE RECEPTEUR D'ADHESION DE CD11/CD18 [72] BURDICK, DANIEL J., US [72] GADEK, THOMAS R., US [72] OARE, DAVID, US [72] REYNOLDS, MARK, US [72] MCDOWELL, ROBERT S., US [72] MARSTERS, JAMES C., US [72] STANLEY, MARK S., US [72] WEESE, KENNETH J., US [71] GENENTECH, INC., US [85] 2000-09-25 [86] 1999-03-24 (PCT/US99/06410) [87] 1999-10-07 (WO99/49856) [30] US (60/079,732) 1998-03-27</p>
<p style="text-align: right;">[21] 2,325,982 [13] A1</p> <p>[51] Int.Cl. 6A61F 13/15 [25] EN [54] THE USE OF A BREATHABLE ABSORBENT ARTICLE CONSTRUCTION TO MAINTAIN IDEAL SKIN SURFACE TEMPERATURE [54] UTILISATION D'UNE STRUCTURE ABSORBANTE RESPIRANTE POUR MAINTENIR UNE TEMPERATURE IDEALE DE LA SURFACE DE LA PEAU [72] CARLUCCI, GIOVANNI, IT [71] THE PROCTER & GAMBLE COMPANY, US [85] 2000-09-25 [86] 1999-03-22 (PCT/IB99/00468) [87] 1999-10-07 (WO99/49824) [30] EP (98105685.6) 1998-03-28</p>		

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[21] **2,325,987**
[13] A1

[51] **Int.Cl. 6B01D 15/04 6B01D 59/00 6C02F 9/00 6B01D 61/58**
[25] EN
[54] **APPARATUS AND METHOD FOR SEPARATING OXIDES OF HEAVY ISOTOPES OF HYDROGEN FROM WATER**
[54] **DISPOSITIF ET PROCEDE DE SEPARATION D'OXYDES D'ISOTOPES LOURDS D'HYDROGENE, A PARTIR DE L'EAU**
[72] COLLINS, GABRIEL B., US
[72] FURLONG, LOUIS EDWARD, US
[72] GRUBER, MARTIN J., US
[72] PATTERSON, JAMES A., US
[71] COLLINS, GABRIEL B., US
[71] FURLONG, LOUIS EDWARD, US
[71] GRUBER, MARTIN J., US
[71] PATTERSON, JAMES A., US
[85] 2000-09-25
[86] 1999-03-25 (PCT/US99/06294)
[87] 1999-09-30 (WO99/48586)
[30] US (09/047,648) 1998-03-25
[30] US (09/063,593) 1998-04-21
[30] US (09/093,459) 1998-06-08
[30] US (09/275,335) 1999-03-24

[21] **2,325,988**
[13] A1

[51] **Int.Cl. 6F24D 3/00**
[25] EN
[54] **APPARATUS FOR REGULATING HEATER CYCLES TO IMPROVE FORCED-AIR HEATING SYSTEM EFFICIENCY**
[54] **APPAREIL DE REGULATION DES CYCLES THERMIQUES POUR L'AMELIORATION DU RENDEMENT D'UN SYSTEME DE CHAUFFAGE A AIR PULSE**
[72] HAMMER, JACK, US
[71] INTELLIDYNE INC., US
[85] 2000-09-25
[86] 1999-03-25 (PCT/US99/06602)
[87] 1999-09-30 (WO99/49266)
[30] US (09/080,373) 1998-03-25

[21] **2,325,989**
[13] A1

[51] **Int.Cl. 6A61F 6/00**
[25] EN
[54] **DEVICE AND METHOD FOR THE FACILITATED INSERTION OF THE MALE MEMBER INTO A CONDOM**
[54] **DISPOSITIF ET PROCEDE POUR FACILITER L'INSERTION DU PENIS DANS UN PRESERVATIF**
[72] DI CAMILLO, LORENZO, IT
[71] RUGGERO, VINCENZO, IT
[71] DI CAMILLO, LORENZO, IT
[85] 2000-09-25
[86] 1999-03-24 (PCT/IT99/00070)
[87] 1999-10-07 (WO99/49821)
[30] IT (RM98A000199) 1998-03-27

[21] **2,325,990**
[13] A1

[51] **Int.Cl. 6D21F 1/02**
[25] EN
[54] **A TRAILING ELEMENT DEVICE**
[54] **DISPOSITIF A ELEMENT TRAINANT**
[72] RYAN, MARK A., US
[72] NEILL, EUGENE B., US
[71] BELOIT TECHNOLOGIES, INC., US
[85] 2000-09-25
[86] 1998-03-20 (PCT/US98/05663)
[87] 1998-11-19 (WO98/51856)
[30] US (08/854,605) 1997-05-12

[21] **2,325,991**
[13] A1

[51] **Int.Cl. 6D21F 1/32**
[25] EN
[54] **A CLEANING APPARATUS FOR CLEANING A FORMING WIRE**
[54] **APPAREIL DE NETTOYAGE POUR NETTOYER UNE TOILE DE FORMATION**
[72] SHANDS, JAY, US
[72] PULKOWSKI, JEFFREY H., US
[72] OLDENBERG, DAVID E., US
[72] GREGERSEN, MATTHEW L., US
[72] NEWTON, PAUL, US
[71] BELOIT TECHNOLOGIES, INC., US
[85] 2000-09-25
[86] 1998-05-15 (PCT/US98/10094)
[87] 1998-12-30 (WO98/59111)
[30] US (08/882,092) 1997-06-25

[21] **2,325,992**
[13] A1

[51] **Int.Cl. 6B65D 81/26**
[25] EN
[54] **MODIFIED ATMOSPHERE PACKAGE WITH ACCELERATED REDUCTION OF OXYGEN LEVEL IN MEAT COMPARTMENT**
[54] **CONDITIONNEMENT SOUS ATMOSPHERE MODIFIEE AVEC REDUCTION ACCELEREE DU TAUX D'OXYGENE DANS LE COMPARTIMENT VIANDE**
[72] DEYO, ALAN E., US
[72] CARR, DANIEL G., US
[72] GOULETTE, STEPHEN L., US
[72] DEMAY, ROLLIE H., US
[72] LUTHRA, VINOD K., US
[72] HANSEN, DARRYL P., US
[72] SLOAN, ROBERT A., US
[72] CASTNER, GLENN C., US
[72] DELDUCA, GARY R., US
[72] NORBY, ALLEN J., US
[72] THOMPSON, JILL F., US
[71] PACTIV CORPORATION, US
[85] 2000-09-26
[86] 1999-03-26 (PCT/US99/06651)
[87] 1999-10-14 (WO99/51508)
[30] US (09/054,907) 1998-04-03

[21] **2,325,993**
[13] A1

[51] **Int.Cl. 6H04L 1/18 6H04B 1/00 6H04L 1/00 6H03M 13/22**
[25] EN
[54] **AN INTERLEAVING SCHEME FOR BLOCKS IN A PACKET SWITCHED SYSTEM**
[54] **CODAGE D'ENTRELACEMENT DE BLOCS DANS UN SYSTEME DE COMMUTATION PAR PAQUETS**
[72] GUSTAFSSON, MARIA, SE
[72] PERSSON, MAGNUS, SE
[72] DAHLMAN, ERIK, SE
[71] TELEFONAKTIEBOLAGET LM ERICSSON, SE
[85] 2000-09-26
[86] 1999-03-26 (PCT/SE99/00485)
[87] 1999-10-07 (WO99/50990)
[30] US (09/050,125) 1998-03-30

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[21] **2,325,994**
[13] A1

[51] **Int.Cl. 6H04Q 7/38**
[25] EN
[54] **SYSTEM AND METHOD FOR AUTHENTICATING A CELLULAR SUBSCRIBER AT REGISTRATION**
[54] **SYSTEME ET PROCEDE PERMETTANT D'AUTENTIFIER UN ABONNE CELLULAIRE A L'ENREGISTREMENT**
[72] MILLS, JAMES L., JR., US
[71] ERICSSON INC., US
[85] 2000-09-26
[86] 1999-03-03 (PCT/US99/04726)
[87] 1999-09-30 (WO99/49692)
[30] US (09/048,693) 1998-03-26

[21] **2,325,995**
[13] A1

[51] **Int.Cl. 6A61K 31/445 6C07D 473/00 6C07D 475/00 6C07D 471/04 6C07D 487/04 6C07D 401/12 6C07D 403/12 6A61K 31/495 6A61K 31/50 6A61K 31/505 6A61K 31/52**
[25] EN
[54] **ANTAGONISTS OF GONADOTROPIN RELEASING HORMONE**
[54] **ANTAGONISTES DE L'HORMONE LIBERANT LA GONADOTROPINE (GNRH)**
[72] WALSH, THOMAS F., US
[72] UJJAINWALLA, FEROUZE, US
[72] GOULET, MARK T., US
[72] YOUNG, JONATHAN R., US
[71] MERCK & CO., INC., US
[85] 2000-09-26
[86] 1999-03-29 (PCT/US99/06713)
[87] 1999-10-14 (WO99/51231)
[30] US (60/080,399) 1998-04-02
[30] GB (9811286.5) 1998-05-26

[21] **2,325,996**
[13] A1

[51] **Int.Cl. 6A61B 17/36**
[25] EN
[54] **ENDOSCOPE**
[54] **ENDOSCOPE**
[72] BULLIVANT, JARRETT, GB
[72] GODDARD, ROBERT WILLIAM, GB
[71] GYRUS MEDICAL LIMITED, GB
[85] 2000-09-26
[86] 1999-03-30 (PCT/GB99/00997)
[87] 1999-10-14 (WO99/51155)
[30] GB (9807302.6) 1998-04-03

[21] **2,325,997**
[13] A1

[51] **Int.Cl. 6C07C 311/08 6C07D 401/04 6C07D 295/12 6C07D 401/12 6C07D 295/18 6A61K 31/18 6C07C 311/21 6C07D 217/22 6C07D 213/38 6C07D 215/40 6A61K 31/40 6A61K 31/44 6A61K 31/445 6A61K 31/47 6C07C 323/49 6A61K 31/495 6A61K 31/535 6C07D 213/76**
[25] EN
[54] **SULFONAMIDE DERIVATIVES AND DRUGS CONTAINING THE SAME AS THE ACTIVE INGREDIENT**
[54] **DERIVES DE SULFONAMIDES ET MEDICAMENTS CONTENANT CES DERIVES EN TANT QUE PRINCIPE ACTIF**
[72] HIDAKA, HIROYOSHI, JP
[72] NAKAMURA, HIROSHI, JP
[72] NAKANO, HIROYUKI, JP
[72] UMEZAWA, ISAO, JP
[72] INOUE, TSUTOMU, JP
[72] YOKOTA, SHIZUMASA, JP
[72] SASAKI, TOMOMITSU, JP
[72] YAJIMA, YUMI, JP
[72] WATANABE, NAOFUMI, JP
[71] HIDAKA, HIROYOSHI, JP
[85] 2000-09-26
[86] 1999-03-30 (PCT/JP99/01621)
[87] 1999-10-07 (WO99/50237)
[30] JP (10/83804) 1998-03-30

[21] **2,325,998**
[13] A1

[51] **Int.Cl. 6B68C 1/02 6B68C 1/04**
[25] EN
[54] **RIDING SADDLE**
[54] **SELLE D'EQUITATION**
[72] VAN KEKEN, THEODORUS JOZEF MARIA, NL
[71] VAN KEKEN, THEODORUS JOZEF MARIA, NL
[85] 2000-09-26
[86] 1999-03-29 (PCT/NL99/00179)
[87] 1999-10-07 (WO99/50174)
[30] NL (1008736) 1998-03-27

[21] **2,325,999**
[13] A1

[51] **Int.Cl. 6F21M 1/00 6F21V 7/09**
[25] EN
[54] **REFLECTOR FOR SURGICAL LIGHT APPARATUS**
[54] **REFLECTEUR POUR APPAREIL D'ECLAIRAGE CHIRURGICAL**
[72] SMITH, A., MICHAEL, US
[71] HILL-ROM, INC., US
[85] 2000-09-26
[86] 1999-03-19 (PCT/US99/06005)
[87] 1999-10-07 (WO99/50592)
[30] US (60/079,667) 1998-03-27
[30] US (09/050,265) 1998-03-30

[21] **2,326,044**
[13] A1

[51] **Int.Cl. 6H03K 17/00 6H03K 4/08**
[25] EN
[54] **SWITCHING CIRCUIT WITH INTERMITTENTLY LOADED CHARGED CAPACITANCE**
[54] **APPAREIL ELECTRIQUE EQUIPE D'UNE CAPACITE A CHARGE INTERMITTENTE**
[72] THEOBALD, STEPHEN, DK
[71] ASTRAZENECA AKTIEBOLAG, SE
[85] 2000-09-26
[86] 1999-03-30 (PCT/SE99/00538)
[87] 1999-10-07 (WO99/50961)
[30] SE (9801120-8) 1998-03-30

[21] **2,326,045**
[13] A1

[51] **Int.Cl. 6C07D 401/06 6C07D 407/14 6A61K 31/44**
[25] EN
[54] **PDE IV INHIBITING PYRIDINE DERIVATIVES**
[54] **DERIVES DE PYRIDINE INHIBITEURS DE PDE IV**
[72] DIAZ-MARTINEZ, ADOLFO, ES
[72] FREYNE, EDDY JEAN EDGARD, BE
[72] DIELS, GASTON STANISLAS MARCELLA, BE
[72] MATESANZ-BALLESTEROS, MARIA ENCARNACION, ES
[71] JANSSEN PHARMACEUTICA N.V., BE
[85] 2000-09-26
[86] 1999-03-24 (PCT/EP99/02045)
[87] 1999-10-07 (WO99/50262)
[30] EP (98201020.9) 1998-04-01

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<p style="text-align: right;">[21] 2,326,046 [13] A1</p> <p>[51] Int.Cl. 6B65G 11/20 [25] EN [54] OBJECT CONVEYING SURFACE WITH LINER AND METHOD OF APPLYING THE LINER TO THE SURFACE [54] SURFACE DE TRANSPORT D'OBJETS DOTEE D'UNE DOUBLURE ET PROCEDE D'APPLICATION DE LA DOUBLURE SUR LADITE SURFACE [72] BEALE, SCOTT ANDREW, US [72] RITTER, JAMES MICHAEL, US [71] TONOGA, LTD., US [85] 2000-09-26 [86] 1999-03-25 (PCT/US99/06285) [87] 1999-10-07 (WO99/50158) [30] US (09/049,817) 1998-03-27</p>	<p style="text-align: right;">[21] 2,326,049 [13] A1</p> <p>[51] Int.Cl. 6C23C 18/28 6H05K 3/24 6C23C 18/31 [25] EN [54] METHOD FOR COATING SURFACES OF COPPER OR OF A COPPER ALLOY WITH A TIN OR TIN ALLOY LAYER [54] PROCEDE POUR RECOUVRIR DES SURFACES DE CUIVRE OU D'ALLIAGE DE CUIVRE AVEC UNE COUCHE D'ETAIN OU D'ALLIAGE D'ETAIN [72] BACKUS, PETRA, DE [72] MAHLKOW, HARTMUT, DE [71] ATOTECH DEUTSCHLAND GMBH, DE [85] 2000-09-26 [86] 1999-04-15 (PCT/DE99/01176) [87] 1999-11-04 (WO99/55935) [30] DE (198 18 910.9) 1998-04-23</p>	<p style="text-align: right;">[21] 2,326,052 [13] A1</p> <p>[51] Int.Cl. 6H01L 21/316 6H01L 21/318 [25] EN [54] METHOD FOR FORMING FILM [54] PROCEDE DE FORMATION DE FILM [72] UENO, TOMO, JP [71] TOKYO UNIVERSITY OF AGRICULTURE & TECHNOLOGY, JP [85] 2000-09-26 [86] 1999-03-23 (PCT/JP99/01429) [87] 1999-10-07 (WO99/50899) [30] JP (10-122, 661) 1998-03-27</p>
<p style="text-align: right;">[21] 2,326,047 [13] A1</p> <p>[51] Int.Cl. 6C07C 45/50 6C07C 29/00 6C07F 15/00 6C07F 9/02 6C07C 27/20 [25] EN [54] PROCESS FOR HYDROCARBONYLATIONS IN SUPERCRITICAL CARBON DIOXIDE [54] PROCEDE D'HYDROCARBONYLATION DANS DU DIOXYDE DE CARBONE SUPERCRITIQUE [72] OJIMA, IWAO, US [72] URATA, HISAO, JP [71] THE RESEARCH FOUNDATION OF STATE UNIVERSITY OF NEW YORK, US [85] 2000-09-26 [86] 1999-03-26 (PCT/US99/04276) [87] 1999-10-07 (WO99/50214) [30] US (09/049,014) 1998-03-27</p>	<p style="text-align: right;">[21] 2,326,050 [13] A1</p> <p>[51] Int.Cl. 6C23C 22/00 [25] EN [54] METHOD FOR PROTECTING A METALLIC SUBSTRATE AGAINST CORROSION [54] PROCEDE POUR PROTEGER UN SUBSTRAT METALLIQUE DE LA CORROSION [72] SCHMIDT, HELMUT, DE [72] LANGENFELD, STEFAN, DE [72] JONSCHKER, GERHARD, DE [71] INSTITUT FUR NEUE MATERIALIEN GEMEINNUTZIGE GMBH, DE [85] 2000-09-26 [86] 1999-03-26 (PCT/EP99/02065) [87] 1999-10-07 (WO99/50477) [30] DE (198 13 709.5) 1998-03-27</p>	<p style="text-align: right;">[21] 2,326,053 [13] A1</p> <p>[51] Int.Cl. 6A61K 48/00 [25] EN [54] USE OF SCATTER FACTOR TO ENHANCE ANGIOGENESIS [54] UTILISATION DU FACTEUR DE DISPERSION POUR FAVORISER L'ANGIOGENESE [72] ROSEN, ELIOT M., US [72] GOLDBERG, ITZHAK D., US [71] LONG ISLAND JEWISH MEDICAL CENTER, US [85] 2000-09-26 [86] 1999-03-26 (PCT/US99/06452) [87] 1999-09-30 (WO99/48537) [30] US (09/048,813) 1998-03-26</p>
<p style="text-align: right;">[21] 2,326,048 [13] A1</p> <p>[51] Int.Cl. 6A61K 9/00 6A61K 47/02 [25] EN [54] PERORAL ACTIVE AGENT SUSPENSION [54] PRINCIPE ACTIF EN SUSPENSION PERORALE [72] SCHMELMER, VEIT, DE [72] TURCK, DIETRICH, DE [71] BOEHRINGER INGELHEIM PHARMA KG, DE [85] 2000-09-26 [86] 1999-03-23 (PCT/EP99/01948) [87] 1999-10-07 (WO99/49845) [30] EP (98105568.4) 1998-03-27</p>	<p style="text-align: right;">[21] 2,326,051 [13] A1</p> <p>[51] Int.Cl. 6C08J 5/06 6C09J 157/08 [25] EN [54] REINFORCED COMPOSITE AND ADHESIVE [54] COMPOSITE RENFORCE ET ADHESIF [72] HALLADAY, JAMES R., US [72] MOWREY, DOUGLAS H., US [72] WANG, MICHAEL Z., US [71] LORD CORPORATION, US [85] 2000-09-26 [86] 1999-03-22 (PCT/US99/06208) [87] 1999-10-07 (WO99/50342) [30] US (09/049,260) 1998-03-27</p>	<p style="text-align: right;">[21] 2,326,097 [13] A1</p> <p>[51] Int.Cl. 6A63F 9/22 [25] EN [54] JOY PAD FOR OPERATING A COMPUTER [54] MANETTE-CLAVIER DESTINEE A LA COMMANDE D'UN ORDINATEUR [72] BUSCHKO, MIKE, DE [71] BUSCHKO, MIKE, DE [71] GUNTER, MICHAEL, DE [71] LOWATZKI, TIMO I., DE [85] 2000-09-26 [86] 1999-03-26 (PCT/EP99/02158) [87] 1999-09-30 (WO99/48577) [30] DE (198 14 638.8) 1998-03-26</p>

Demandes PCT entrant en phase nationale

<p style="text-align: right;">[21] 2,326,098 [13] A1</p> <p>[51] Int.Cl. 6H04L 9/32 [25] EN [54] INFORMATION DISTRIBUTION SYSTEM [54] SYSTEME DE DISTRIBUTION D'INFORMATIONS [72] SAIGH, MICHAEL M., US [71] MICROTOME, INC., US [85] 2000-09-26 [86] 1998-10-21 (PCT/US98/22238) [87] 1999-09-30 (WO99/49615) [30] US (09/049,321) 1998-03-27 [30] US (09/175,559) 1998-10-20</p>	<p style="text-align: right;">[21] 2,326,101 [13] A1</p> <p>[51] Int.Cl. 6C02F 1/76 6C02F 1/46 [25] EN [54] PROCESS FOR INHIBITING BACTERIAL AND ALGICIDAL ACTIVITY IN AQUEOUS MEDIA [54] PROCEDE POUR INHIBER L'ACTIVITE BACTERIENNE ET ALGICIDE DANS UN MILIEU AQUEUX [72] NALEPA, CHRISTOPHER J., US [71] ALBEMARLE CORPORATION, US [85] 2000-09-26 [86] 1999-03-15 (PCT/US99/05591) [87] 1999-10-07 (WO99/50191) [30] US (09/049,186) 1998-03-27</p>	<p style="text-align: right;">[21] 2,326,104 [13] A1</p> <p>[51] Int.Cl. 7F23M 7/00 [25] EN [54] DOUBLE SIDED HEAT BARRIER GLASS [54] VERRE DOUBLE FACE, ISOLANT CONTRE LA CHALEUR [72] GERHARDINGER, PETER F., US [71] ENGINEERED GLASS PRODUCTS, LLC, US [85] 2000-09-26 [86] 1999-11-22 (PCT/US99/27679) [87] 2000-08-31 (WO00/50814) [30] US (09/255,561) 1999-02-22</p>
<p style="text-align: right;">[21] 2,326,099 [13] A1</p> <p>[51] Int.Cl. 6B65G 15/42 [25] EN [54] CONVEYOR BELT WITH A SHAPED SURFACE AND METHOD FOR JOINING THE TWO ENDS OF SUCH A CONVEYOR BELT [54] TRANSPORTEUR A COURROIE A SURFACE PROFILEE, AINSI QUE PROCEDE POUR LE RACCORD DES DEUX EXTREMITES D'UN TEL TRANSPORTEUR A COURROIE [72] KRAFT, MARKUS, CH [72] POLT, WALTER NIKLAUS, CH [72] RAUFTLIN, HEINZ, CH [72] HIRSCHI, MARKUS, CH [71] HABASIT AG, CH [85] 2000-09-26 [86] 1999-03-17 (PCT/CH99/00118) [87] 1999-10-07 (WO99/50159) [30] CH (739/98) 1998-03-27</p>	<p style="text-align: right;">[21] 2,326,102 [13] A1</p> <p>[51] Int.Cl. 6H03F 1/02 [25] EN [54] DC ISOLATED AUDIO POWER AMPLIFIER [54] AMPLIFICATEUR DE PUISSANCE AUDIO ISOLE POUR COURANT CONTINU [72] SCHWENK, TRACY R., US [71] SCHWENK, TRACY R., US [85] 2000-09-26 [86] 1999-03-25 (PCT/US99/06607) [87] 1999-10-07 (WO99/50955) [30] US (09/049,751) 1998-03-27</p>	<p style="text-align: right;">[21] 2,326,105 [13] A1</p> <p>[51] Int.Cl. 6A61K 31/535 [25] EN [54] NEW DRUG COMBINATIONS OF A N.A.R.I., PREFERABLY REBOXETINE, AND PINDOLOL [54] NOUVELLES COMBINAISON MEDICAMENTEUSES D'UN INHIBITEUR DU RECAPTAGE DE LA NORADRENALINE (NARI), DE PREFERENCE DE LA REBOXETINE, ET DE PINDOLOL [72] TAYLOR, DUNCAN PAUL, US [71] PHARMACIA & UPJOHN COMPANY, US [85] 2000-09-26 [86] 1999-04-14 (PCT/US99/06523) [87] 1999-11-18 (WO99/58130) [30] US (60/084,860) 1998-05-08</p>
<p style="text-align: right;">[21] 2,326,100 [13] A1</p> <p>[51] Int.Cl. 6B66F 9/12 [25] EN [54] MULTI-TINE LIFTING IMPLEMENT [54] OUTIL DE LEVAGE A PLUSIEURS DENTS [72] ANDERSON, DELOREN E., US [71] ANDERSON, DELOREN E., US [85] 2000-09-26 [86] 1999-03-31 (PCT/US99/07092) [87] 1999-10-07 (WO99/50170) [30] US (09/053,101) 1998-04-01</p>	<p style="text-align: right;">[21] 2,326,103 [13] A1</p> <p>[51] Int.Cl. 6H03D 5/00 6H03D 3/00 6H03D 7/16 [25] EN [54] DIGITAL SIGNAL PROCESSING ARCHITECTURE FOR MULTI-BAND RADIO RECEIVER [54] ARCHITECTURE DE TRAITEMENT DE SIGNAUX NUMERIQUES POUR RECEPTEUR RADIO MULTIBANDE [72] HAGAN, CHRISTOPHER JOHN, US [72] WARGNIER, JAMES ALFRED, US [72] BALLARD, BRADLEY ANDERSON, US [72] WHITECAR, JOHN ELLIOTT, US [72] WHIKEHART, J. WILLIAM, US [72] DIFIORE, NICHOLAS LAWRENCE, US [71] FORD MOTOR COMPANY, US [85] 2000-09-26 [86] 1999-03-16 (PCT/GB99/00789) [87] 1999-10-07 (WO99/50954) [30] US (09/049,355) 1998-03-27</p>	<p style="text-align: right;">[21] 2,326,106 [13] A1</p> <p>[51] Int.Cl. 6G01F 23/288 [25] EN [54] NUCLEAR LEVEL SENSING GAUGE USING SCINTILLATING FIBER BUNDLE [54] DETECTEUR SOFI DE NIVEAU NUCLEAIRE [72] CARMICHAEL, KEVIN L., US [72] HOULLION, PAUL L., US [71] OHMART/VEGA CORPORATION, US [85] 2000-09-26 [86] 1999-03-30 (PCT/US99/06900) [87] 1999-10-07 (WO99/50624) [30] US (09/050,732) 1998-03-30</p>

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<p style="text-align: right;">[21] 2,326,107 [13] A1</p> <p>[51] Int.Cl. 6B01L 3/00 6G01N 21/03 [25] EN [54] MINIATURIZED MICROTITER PLATE FOR HIGH THROUGHPUT SCREENING [54] PLAQUE DE MICROTITRAGE MINIATURISEE POUR CRIBLAGE A DEBIT ELEVE [72] VOLLERT, HENNING, DE [71] AVENTIS PHARMA DEUTSCHLAND GMBH, DE [85] 2000-09-26 [86] 1999-03-17 (PCT/EP99/01729) [87] 1999-10-07 (WO99/49973) [30] DE (298 05 613.5) 1998-03-27 [30] DE (198 36 505.5) 1998-08-12 [30] DE (298 17 526.6) 1998-10-01</p>	<p style="text-align: right;">[21] 2,326,111 [13] A1</p> <p>[51] Int.Cl. 6H01H 9/16 [25] EN [54] SWITCH WITH CONTACTS WHICH CAN BE SEEN THROUGH A WINDOW [54] COMMUTATEUR COMPORTANT DES CONTACTS VISIBLES A TRAVERS UNE FENETRE [72] POSTMUS, ALBERT JOZEF PETER, NL [71] HEMMER, ALOYSIUS GERARDUS MAJELLA, NL [72] RITSMA, ROEL, NL [71] HOLEC HOLLAND N.V., NL [85] 2000-09-26 [86] 1999-03-26 (PCT/NL99/00174) [87] 1999-10-07 (WO99/50866) [30] NL (1008747) 1998-03-30</p>	<p style="text-align: right;">[21] 2,326,114 [13] A1</p> <p>[51] Int.Cl. 6A61K 9/70 6A61K 38/19 6A61K 38/44 [25] EN [54] PERIADVENTITIAL DELIVERY DEVICE [54] DISPOSITIF D'ADMINISTRATION PERIADVENTITIELLE [72] BARKER, STEPHEN GEORGE EDWARD, GB [72] YLA-HERTTUALA, SEPPO, FI [72] MARTIN, JOHN FRANCIS, GB [71] EUROGENE LIMITED, GB [85] 2000-09-26 [86] 1999-04-28 (PCT/GB99/01310) [87] 1999-11-04 (WO99/55315) [30] GB (9809082.2) 1998-04-28 [30] GB (9810429.2) 1998-05-14</p>
<p style="text-align: right;">[21] 2,326,108 [13] A1</p> <p>[51] Int.Cl. 7C10B 53/00 7C10B 1/04 7C10B 7/14 [25] FR [54] INSTALLATION DE TRAITEMENT THERMOLYTIQUE DE DECHETS AVEC DES FUMEEES A FAIBLE TENEUR EN OXYGENE LIBRE [54] INSTALLATION FOR THERMOLYSIS PROCESSING OF WASTE WITH FUMES THAT HAVE A LOW FREE OXYGEN CONTENT [72] DABBAGH, TAMIM, FR [72] MILLES, PHILIPPE, FR [72] PASQUINUCCI, LIONEL, FR [71] NEXUS TECHNOLOGIES, FR [85] 2000-10-20 [86] 1999-02-25 (PCT/FR99/00428) [87] 2000-08-31 (WO00/50537)</p>	<p style="text-align: right;">[21] 2,326,112 [13] A1</p> <p>[51] Int.Cl. 6C02F 1/00 6C02F 7/00 [25] EN [54] METHOD AND PUMP FOR IMPELLING WATER IN WATERS [54] PROCEDE ET POMPE DE BRASSAGE DE L'EAU DANS DES ZONES D'EAU [72] SKAARUP, ERIK, DK [71] WAVEPLANE INTERNATIONAL A/S, DK [85] 2000-09-26 [86] 1999-03-23 (PCT/DK99/00158) [87] 1999-09-30 (WO99/48818) [30] DK (0430/98) 1998-03-26</p>	<p style="text-align: right;">[21] 2,326,115 [13] A1</p> <p>[51] Int.Cl. 6G09F 3/10 [25] EN [54] PRESSURE-SENSITIVE ADHESIVE CONSTRUCTIONS [54] CONSTRUCTIONS AUTOCOLLANTES [72] CONTI, NORMAN A., US [72] SCHUT, JOHANNES, NL [72] SU, ERIC CHEN-NAN, US [72] SCHOLZ, WILLIAM F., US [72] SCANLAN, DAVID J., US [72] SUN, EDWARD I., US [72] MENDEZ, JOSE LUIS, US [72] UGOLICK, RONALD, US [72] VARGAS, STEVEN J., US [71] AVERY DENNISON CORPORATION, US [85] 2000-09-26 [86] 1999-03-26 (PCT/US99/06731) [87] 1999-09-30 (WO99/49440) [30] US (09/049,376) 1998-03-27</p>
	<p style="text-align: right;">[21] 2,326,113 [13] A1</p> <p>[51] Int.Cl. 6C07F 9/50 [25] EN [54] PREPARATION OF PHOSPHINE LIGANDS [54] PREPARATION DE LIGANDS DE PHOSPHINE [72] LENNON, IAN CAMPBELL, GB [72] BERENS, ULRICH, GB [71] CHIROTECH TECHNOLOGY LIMITED, GB [85] 2000-09-26 [86] 1999-04-01 (PCT/GB99/01016) [87] 1999-10-14 (WO99/51614) [30] GB (9807104.6) 1998-04-02</p>	

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<p style="text-align: right;">[21] 2,326,116 [13] A1</p> <p>[51] Int.Cl. 6C07C 231/12 [25] EN [54] METHOD FOR PRODUCING 2,4-DICHLORO-5-HYDROXYACETANILIDE [54] PROCEDE DE PREPARATION DE 2,4-DICHLORO-5-HYDROXYACETANILIDE [72] KRAUSE, STEFAN, DE [72] LEITUNG, HANS-JURGEN, DE [72] SISTIG, FRANK, DE [71] CLARIANT GMBH, DE [85] 2000-09-26 [86] 1999-03-25 (PCT/EP99/02017) [87] 1999-10-07 (WO99/50228) [30] DE (198 13 886.5) 1998-03-27</p>	<p style="text-align: right;">[21] 2,326,120 [13] A1</p> <p>[51] Int.Cl. 6A61N 5/06 [25] EN [54] METHOD AND APPARATUS FOR THE SELECTIVE TARGETING OF LIPID-RICH TISSUES [54] PROCEDE ET APPAREIL DE CIBLAGE SELECTIF DE TISSUS RICHES EN GRAISSE [72] MANSTEIN, DIETER, US [72] ALTSHULER, GREGORY B., US [72] ANDERSON, R. ROX, US [71] THE GENERAL HOSPITAL CORPORATION, US [71] PALOMAR MEDICAL TECHNOLOGIES, INC., US [85] 2000-09-26 [86] 1999-03-26 (PCT/US99/06475) [87] 1999-10-07 (WO99/49937) [30] US (60/079,710) 1998-03-27</p>	<p style="text-align: right;">[21] 2,326,124 [13] A1</p> <p>[51] Int.Cl. 7H04L 12/56 7H04Q 11/04 7H04L 12/26 [25] EN [54] APPARATUS AND METHOD FOR MONITORING DATA FLOW AT A NODE ON A NETWORK [54] APPAREIL ET PROCEDE SE SURVEILLANCE D'UN FLUX TRANSITANT PAR UN NOEUD DE RESEAU [72] CARLSON, JAMES D., US [71] IRONBRIDGE NETWORKS, INC., US [85] 2000-09-26 [86] 2000-01-28 (PCT/US00/02250) [87] 2000-08-10 (WO00/46961) [30] US (09/234,082) 1999-02-05</p>
<p style="text-align: right;">[21] 2,326,117 [13] A1</p> <p>[51] Int.Cl. 6A61K 31/59 [25] EN [54] VITAMIN D AND ITS ANALOGS IN THE TREATMENT OF TUMORS AND OTHER HYPERPROLIFERATIVE DISORDERS [54] VITAMINE D ET SES ANALOGUES POUR LE TRAITEMENT DE TUMEURS ET D'AUTRES TROUBLES D'HYPERPROLIFERATION [72] BEER, TOMASZ M., US [72] HENNER, WILLIAM D., US [71] OREGON HEALTH SCIENCES UNIVERSITY, US [85] 2000-09-26 [86] 1999-03-25 (PCT/US99/06442) [87] 1999-10-07 (WO99/49870) [30] US (60/079,696) 1998-03-27</p>	<p style="text-align: right;">[21] 2,326,121 [13] A1</p> <p>[51] Int.Cl. 6C12P 33/00 [25] EN [54] PROCESS FOR THE MICROBIAL CONVERSION OF PHYTOSTEROLS TO ANDROSTENEDIONE AND ANDROSTADIENEDIONE [54] PROCEDE DE CONVERSION MICROBIENNE DE PHYTOSTEROLS EN ANDROSTENEDIONE ET EN ANDROSTADIENEDIONE [72] MILANOVA, RADKA K., CA [72] KUTNEY, JAMES P., CA [72] VASSILEV, CHRISTO DIMITROV, BG [72] STEFANOV, SVETOSLAV STEFANOV, BG [72] NEDELICHEVA, NATALYA VELIKOVA, BG [71] FORBES MEDI-TECH INC., CA [85] 2000-09-26 [86] 1999-03-26 (PCT/CA99/00267) [87] 1999-09-30 (WO99/49075) [30] US (09/048,432) 1998-03-26</p>	<p style="text-align: right;">[21] 2,326,125 [13] A1</p> <p>[51] Int.Cl. 6A61B 17/064 [25] EN [54] BIOABSORBABLE SURGICAL FASTENER FOR TISSUE TREATMENT [54] DISPOSITIF DE FIXATION CHIRURGICAL BIOABSORBABLE UTILISE DANS LE TRAITEMENT DES TISSUS [72] TORMALA, PERTTI, FI [72] TAMMINMAKI, MARKKU, FI [72] KAIKKONEN, AUVO, FI [72] POHJONEN, TIMO, FI [71] BIONX IMPLANTS OY, FI [85] 2000-09-27 [86] 1999-03-31 (PCT/EP99/02231) [87] 1999-10-07 (WO99/49792) [30] US (09/053,670) 1998-04-01</p>
<p style="text-align: right;">[21] 2,326,119 [13] A1</p> <p>[51] Int.Cl. 6C09J 5/00 [25] EN [54] SOAP GEL BASED GLUE STICK [54] BATON DE COLLE A BASE D'UN GEL SAVONNEUX [72] MAIER, WOLFGANG, DE [72] KLAUCK, WOLFGANG, DE [71] HENKEL KOMMANDITGESELLSCHAFT AUF AKTIEN, DE [85] 2000-09-26 [86] 1999-03-17 (PCT/EP99/01727) [87] 1999-09-30 (WO99/48989) [30] DE (198 13 392.8) 1998-03-26</p>	<p style="text-align: right;">[21] 2,326,126 [13] A1</p> <p>[51] Int.Cl. 6B32B 23/02 [25] EN [54] TREATED TEXTILE FABRIC [54] ARTICLE TISSE TRAITE [72] BULLOCK, KYLE, US [72] RUBIN, RANDY B., US [72] RUBIN, CRAIG A., US [71] HI-TEX, INC., US [85] 2000-09-27 [86] 1999-03-15 (PCT/US99/05499) [87] 1999-10-07 (WO99/50062) [30] US (09/050,514) 1998-03-30</p>	

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<p>[21] 2,326,127 [13] A1</p> <p>[51] Int.Cl. 6A61N 5/10 [25] EN [54] LASER WELDED BRACHYTHERAPY SOURCE AND METHOD OF MAKING THE SAME [54] SOURCE DE CURIETHERAPIE SOUDEE PAR LASER ET MODE DE REALISATION [72] CUTRER, L. MICHAEL, US [71] NORTHERN AMERICAN SCIENTIFIC, US [85] 2000-09-26 [86] 1999-03-24 (PCT/US99/06418) [87] 1999-09-30 (WO99/48559) [30] US (09/048,517) 1998-03-26</p>	<p>[21] 2,326,129 [13] A1</p> <p>[51] Int.Cl. 6E21B 7/128 [25] EN [54] OFFSHORE DRILLING SYSTEM [54] SYSTEME DE FORAGE EN MER [72] PELATA, KENNETH L., US [72] COLVIN, KENNETH W., US [72] MOTT, KEITH C. (deceased), ZZ [72] GOLDSMITH, RILEY G., US [72] PETERMAN, CHARLES P., US [71] HYDRIL COMPANY, US [85] 2000-09-27 [86] 1999-03-26 (PCT/US99/06694) [87] 1999-09-30 (WO99/49172) [30] US (60/079,641) 1998-03-27 [30] US (09/276,404) 1999-03-25</p>	<p>[21] 2,326,131 [13] A1</p> <p>[51] Int.Cl. 7G02B 6/10 7H04B 10/18 [25] EN [54] OPTICAL TRANSMISSION LINE, NEGATIVE DISPERSION OPTICAL FIBER USED FOR THE OPTICAL TRANSMISSION LINE, AND OPTICAL TRANSMISSION SYSTEM COMPRISING OPTICAL TRANSMISSION LINE [54] LIGNE DE TRANSMISSION OPTIQUE, FIBRE OPTIQUE A DISPERSION NEGATIVE A CET EFFET, ET SYSTEME DE TRANSMISSION OPTIQUE AINSI POURVU [72] MUKASA, KAZUNORI, JP [72] KOKURA, KUNIO, JP [71] THE FURUKAWA ELECTRIC CO., LTD., JP [85] 2000-09-27 [86] 2000-02-22 (PCT/JP00/01004) [87] 2000-08-31 (WO00/50935) [30] JP (11-043022) 1999-02-22</p>
<p>[21] 2,326,128 [13] A1</p> <p>[51] Int.Cl. 6G03C 9/08 6G03F 7/027 6G03F 7/038 [25] EN [54] LIQUID, RADIATION-CURABLE COMPOSITION, ESPECIALLY FOR PRODUCING FLEXIBLE CURED ARTICLES BY STEREO LITHOGRAPHY [54] COMPOSITION LIQUIDE A DURCISSEMENT PAR RAYONNEMENT DESTINEE NOTAMMENT A LA FABRICATION D'ARTICLES DURCIS SOUPLES PAR STEREO LITHOGRAPHIE [72] MELISARIS, ANASTASIOS PANAYIOTIS, US [72] WANG, RENYI, US [72] PANG, THOMAS HSING, US [71] VANTICO AG, CH [85] 2000-09-27 [86] 1999-03-19 (PCT/EP99/01844) [87] 1999-10-07 (WO99/50711) [30] US (09/050,279) 1998-03-30</p>	<p>[21] 2,326,130 [13] A1</p> <p>[51] Int.Cl. 6A61K 9/127 6A61K 48/00 6C12N 15/64 [25] EN [54] CATIONIC LIPID FORMULATION DELIVERING NUCLEIC ACID TO PERITONEAL TUMORS [54] FORMULATION DE LIPIDES CATIONIQUES SERVANT A INTRODUIRE DES ACIDES NUCLEIQUES DANS DES TUMEURS PERITONEALES [72] SMITH, JANET G., US [72] NIVEN, RALPH W., US [72] ZHANG, YILIN, US [71] VALENTIS, INC., US [85] 2000-09-27 [86] 1999-04-02 (PCT/US99/07413) [87] 1999-10-14 (WO99/51206) [30] US (60/080,450) 1998-04-03</p>	<p>[21] 2,326,132 [13] A1</p> <p>[51] Int.Cl. 6H04M 3/50 6H04Q 3/00 [25] EN [54] A SYSTEM AND METHODS FOR DETERMINING A DESIRED LISTING USING AN INTERSECTION OF COVERAGE AREAS AND A SEARCH REGION [54] SYSTEME ET PROCEDES DE DETERMINATION D'UNE LISTE DESIREE A L'AIDE D'UNE INTERSECTION DE ZONE DE COUVERTURE ET D'UNE REGION DE RECHERCHE [72] ANDERSON, DEWEY CHARLES, US [71] BELLSOUTH INTELLECTUAL PROPERTY CORPORATION, US [85] 2000-09-27 [86] 1999-03-03 (PCT/US99/04755) [87] 1999-10-07 (WO99/51017) [30] US (09/049,632) 1998-03-27</p>

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[21] **2,326,133**
[13] A1
[51] **Int.Cl. 6C06B 25/20 6C08K 5/11 6C08L 1/18**
[25] EN
[54] **DINITROTOLUENE (DNT)-FREE SINGLE BASE PROPELLANT**
[54] **PROPERGOL SIMPLE BASE DEPOURVU DE DINITROTOLUENE (DNT)**
[72] TOGGWEILER, RICHARD O., US
[72] LUSK, PAUL D., US
[72] WORRELL, WILLIAM J., JR., US
[72] MOY, SAM M., US
[72] HUI, PHILIP Y., US
[72] CIRINCIONE, RICHARD, US
[72] LOPEZ, LUCAS R., US
[72] RUTKOWSKI, JAMES J., US
[72] PREZELSKI, JOSEPH, US
[71] ALLIANT TECHSYSTEMS INC., US
[85] 2000-09-27
[86] 1999-04-14 (PCT/US99/07737)
[87] 1999-11-25 (WO99/59939)
[30] US (60/081,684) 1998-04-14

[21] **2,326,134**
[13] A1
[51] **Int.Cl. 6G06F 17/50 6G06F 17/30**
[25] EN
[54] **METHOD AND SYSTEM FOR SEARCH OF IMPLICITLY DESCRIBED VIRTUAL LIBRARIES**
[54] **METHODE ET SYSTEME DE RECHERCHE DANS DES BIBLIOTHEQUES VIRTUELLES DECRITES DE MANIERE IMPLICITE**
[72] MOUNT, JOHN, US
[72] GREENE, JONATHAN W., US
[71] COMBICHEM, INC., US
[85] 2000-09-27
[86] 1999-03-25 (PCT/US99/06611)
[87] 1999-10-07 (WO99/50770)
[30] US (60/079,750) 1998-03-27
[30] US (09/272,996) 1999-03-18

[21] **2,326,136**
[13] A1
[51] **Int.Cl. 6G06F 17/30 6G06F 19/00**
[25] EN
[54] **SYSTEM AND METHOD OF DIRECTING A USER TO ACCESS AN INFORMATION SITE**
[54] **SYSTEME PERMETTANT DE DIRIGER UN UTILISATEUR SUR UN SITE D'INFORMATION ET METHODE AFFERENTE**
[72] FAGELMAN, ANTHONY, GB
[71] GLOBAL PERFORMANCE MARKETING LTD., GB
[85] 2000-09-26
[86] 1999-03-26 (PCT/GB99/00957)
[87] 1999-10-07 (WO99/50760)
[30] GB (9806664.0) 1998-03-27

[21] **2,326,137**
[13] A1
[51] **Int.Cl. 6A61K 31/445 6A61K 47/10 6A61K 47/32**
[25] EN
[54] **METHOD FOR STABILIZING PHARMACEUTICAL COMPOSITIONS BY SPECIAL USE OF AN ANTIOXIDANT**
[54] **PROCEDE DE STABILISATION DE COMPOSITIONS PHARMACEUTIQUES PAR UTILISATION SPECIALE D'UN ANTIOXYDANT**
[72] KIS, GYORGY LAJOS, CH
[71] NOVARTIS AG, CH
[85] 2000-09-26
[86] 1999-03-31 (PCT/EP99/02221)
[87] 1999-10-14 (WO99/51230)
[30] EP (98106046.0) 1998-04-02

[21] **2,326,138**
[13] A1
[51] **Int.Cl. 6H04L 1/20**
[25] EN
[54] **QUALITY EVALUATION METHOD**
[54] **PROCEDE D'EVALUATION DE QUALITE**
[72] JURIC, PERO, CH
[71] ASCOM AG, CH
[85] 2000-09-26
[86] 1999-03-03 (PCT/CH99/00102)
[87] 1999-10-07 (WO99/50991)
[30] EP (98810269.5) 1998-03-27

[21] **2,326,139**
[13] A1
[51] **Int.Cl. 6A61K 31/445 6C07D 473/00 6C07D 475/00 6C07D 471/04 6C07D 487/04 6C07D 401/12 6C07D 403/12 6C07D 401/14 6C07D 403/14 6A61K 31/495 6A61K 31/50 6A61K 31/505 6A61K 31/52**
[25] EN
[54] **ANTAGONISTS OF GONADOTROPIN RELEASING HORMONE**
[54] **ANTAGONISTES DE LA GONADOLIBERINE**
[72] YOUNG, JONATHAN R., US
[72] GOULET, MARK T., US
[72] WALSH, THOMAS F., US
[72] UJJAINWALLA, FEROZE, US
[71] MERCK & CO., INC., US
[85] 2000-09-26
[86] 1999-03-29 (PCT/US99/06776)
[87] 1999-10-14 (WO99/51234)
[30] US (60/080,404) 1998-04-02
[30] GB (9815847.0) 1998-07-21

[21] **2,326,140**
[13] A1
[51] **Int.Cl. 6C07D 471/04 6A61K 31/435**
[25] EN
[54] **ANTAGONISTS OF GONADOTROPIN RELEASING HORMONE**
[54] **ANTAGONISTES DE L'HORMONE LIBERANT LA GONADOTROPINE (GNRH)**
[72] BUGIANESI, ROBERT L., US
[72] WALSH, THOMAS F., US
[72] GOULET, MARK T., US
[72] UJJAINWALLA, FEROZE, US
[71] MERCK & CO., INC., US
[85] 2000-09-26
[86] 1999-03-29 (PCT/US99/06766)
[87] 1999-10-14 (WO99/51596)
[30] US (60/080,402) 1998-04-02
[30] GB (9823087.3) 1998-10-21

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[21] **2,326,141**
[13] A1

[51] **Int.Cl. 6G01N 33/50**
[25] EN
[54] **USE OF ROR RECEPTORS FOR SCREENING SUBSTANCES USEFUL FOR THE TREATMENT OF ATHEROSCLEROSIS**
[54] **UTILISATION DE RECEPTEURS DE LA FAMILLE ROR POUR LE CRIBLAGE DE SUBSTANCES UTILES POUR LE TRAITEMENT DE L'ATHEROSCLEROSE**
[72] BONHOMME, YVES, FR
[72] RASPE, ERIC, BE
[71] MERCK PATENT GESELLSCHAFT MIT BESCHRANKTER HAFTUNG, DE
[85] 2000-09-27
[86] 1999-03-24 (PCT/EP99/02001)
[87] 1999-10-07 (WO99/50660)
[30] FR (98/03475) 1998-03-29

[21] **2,326,142**
[13] A1

[51] **Int.Cl. 6B41M 3/14**
[25] EN
[54] **SECURITY FEATURE FOR RETROREFLECTIVE STICKER**
[54] **DISPOSITIF DE SECURITE POUR AUTOCOLLANT RETROREFLECHISSANT**
[72] CASPER, MARK S., US
[71] MOORE U.S.A., INC., US
[85] 2000-09-27
[86] 1999-04-09 (PCT/US99/07870)
[87] 1999-10-21 (WO99/52714)
[30] US (09/059,398) 1998-04-14

[21] **2,326,143**
[13] A1

[51] **Int.Cl. 6A61K 31/445 6C07D 473/00 6C07D 475/00 6C07D 471/04 6C07D 487/04 6C07D 401/12 6C07D 403/12 6C07D 401/14 6C07D 403/14 6A61K 31/495 6A61K 31/50 6A61K 31/505 6A61K 31/52 6A61K 31/535 6A61K 31/54**
[25] EN
[54] **ANTAGONISTS OF GONADOTROPIN RELEASING HORMONE**
[54] **ANTAGONISTES DE L'HORMONE LIBERANT LA GONADOTROPINE (GNRH)**
[72] WALSH, THOMAS F., US
[72] UJJAINWALLA, FEROZE, US
[72] GOULET, MARK T., US
[71] MERCK & CO., INC., US
[85] 2000-09-26
[86] 1999-03-29 (PCT/US99/06726)
[87] 1999-10-14 (WO99/51232)
[30] US (60/080,405) 1998-04-02
[30] GB (9815854.6) 1998-07-21

[21] **2,326,145**
[13] A1

[51] **Int.Cl. 7B29B 9/06**
[25] EN
[54] **APPARATUS FOR MANUFACTURING THERMOPLASTIC RESIN FOAM PELLETS**
[54] **APPAREIL DESTINE A LA FABRICATION DE GRANULES EN MOUSSE DE RESINE THERMOPLASTIQUE**
[72] KIM, DONG HEE, KR
[72] LEE, HEE SUNG, KR
[71] KIM, DONG HEE, KR
[85] 2000-09-27
[86] 2000-01-28 (PCT/KR00/00066)
[87] 2000-08-03 (WO00/44542)
[30] KR (1999/2710) 1999-01-28
[30] KR (1999/27531) 1999-07-08

[21] **2,326,146**
[13] A1

[51] **Int.Cl. 6C07K 7/02 6C07K 1/107 6A61K 38/22 6C07K 14/575**
[25] EN
[54] **TEMPLATE ASSOCIATED NPY Y2-RECEPTOR AGONISTS**
[54] **AGONISTES DU RECEPTEUR Y2 DE NPY ASSOCIE A UNE MATRICE**
[72] LACROIX, JEAN-SILVAIN, CH
[72] GROUZMANN, ERIC, CH
[72] MUTTER, MANFRED, CH
[71] B.M.R.A. CORP. B.V., NL
[85] 2000-09-27
[86] 1999-03-26 (PCT/EP99/02076)
[87] 1999-10-14 (WO99/51626)
[30] US (09/054,393) 1998-04-03

[21] **2,326,147**
[13] A1

[51] **Int.Cl. 6H01F 27/32 6H01F 41/00**
[25] EN
[54] **AMORPHOUS METAL TRANSFORMER HAVING A GENERALLY RECTANGULAR COIL**
[54] **TRANSFORMATEUR EN METAL AMORPHE COMPORTANT UNE BOBINE GENERALEMENT RECTANGULAIRE**
[72] PRUESS, D. CHRISTIAN, US
[72] NATHASINGH, DAVID M., US
[71] ALLIEDSIGNAL INC., US
[85] 2000-09-27
[86] 1999-03-26 (PCT/US99/06476)
[87] 1999-10-07 (WO99/50859)
[30] US (60/079,625) 1998-03-27
[30] US (09/276,164) 1999-03-25

[21] **2,326,148**
[13] A1

[51] **Int.Cl. 6A23L 1/305 6A23L 1/30**
[25] EN
[54] **METHOD FOR PROVIDING GLUTAMINE**
[54] **METHODE D'ADMINISTRATION DE GLUTAMINE**
[72] BOZA, JULIO, CH
[72] FINOT, PAUL-ANDRE, CH
[72] BALLEVRE, OLIVIER, CH
[71] SOCIETE DES PRODUITS NESTLE S.A., CH
[85] 2000-09-27
[86] 1999-02-22 (PCT/EP99/01274)
[87] 1999-10-07 (WO99/49741)
[30] EP (98201016.7) 1998-03-31

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[21] **2,326,150**
[13] A1

[51] **Int.Cl. 6B62D 1/18**
[25] EN
[54] **STEERING WHEEL IMPACT POSITIONING SYSTEM**
[54] **SYSTEME DE POSITIONNEMENT DE VOLANT LORS D'UN IMPACT**
[72] SPENCER, JOSEPH C., US
[72] BOWERMAN, BRIAN C., US
[72] GLIDDEN, CORBIN G., US
[72] GAUKEL, PATRICK D., US
[71] DOUGLAS AUTOTECH CORP., US
[85] 2000-09-27
[86] 1999-09-23 (PCT/US99/21771)
[87] 2000-04-06 (WO00/18632)
[30] US (60/101,789) 1998-09-25

[21] **2,326,152**
[13] A1

[51] **Int.Cl. 7G06F 9/46 7G06F 11/14**
[25] EN
[54] **INDICATION OF FAILURE IN A TRANSACTION PROCESSING SYSTEM**
[54] **INDICATION DE DEFAILLANCE DANS UN SYSTEME DE TRAITEMENT DE TRANSACTIONS**
[72] MITCHELL, IAN JAMES, GB
[72] POWELL, STEVEN, GB
[71] INTERNATIONAL BUSINESS MACHINES CORPORATION, US
[85] 2000-09-27
[86] 1999-10-13 (PCT/GB99/03400)
[87] 2000-04-27 (WO00/23890)
[30] GB (9822807.5) 1998-10-19

[21] **2,326,153**
[13] A1

[51] **Int.Cl. 6G06F 17/30**
[25] EN
[54] **FEATURE DIFFUSION ACROSS HYPERLINKS**
[54] **DIFFUSION DE CARACTERISTIQUES SUR DES HYPERLIENS**
[72] CHAKRABARTI, SOUMEN, US
[72] DOM, BYRON EDWARD, US
[71] INTERNATIONAL BUSINESS MACHINES CORPORATION, US
[85] 2000-09-27
[86] 1999-03-12 (PCT/GB99/00752)
[87] 1999-10-21 (WO99/53418)
[30] US (09/058,635) 1998-04-10

[21] **2,326,154**
[13] A1

[51] **Int.Cl. 7A61B 18/14**
[25] EN
[54] **RF BIPOLAR MESENTERY SEVERING AND COAGULATING DEVICE**
[54] **DISPOSITIF DE COAGULATION ET DE COUPE DU MESENTERE BIPOLAIRE ET HAUTE FREQUENCE**
[72] DOBLER, KENDALL L., US
[72] WAMPLER, SCOTT D., US
[72] SPEEG, TREVOR W., V., US
[72] YATES, DAVID C., US
[71] ETHICON ENDO-SURGERY, INC., US
[85] 2000-09-27
[86] 2000-02-01 (PCT/US00/02563)
[87] 2000-08-10 (WO00/45727)
[30] US (09/241,583) 1999-02-02

[21] **2,326,155**
[13] A1

[51] **Int.Cl. 7A61B 18/14**
[25] EN
[54] **IMPROVED RF BIPOLAR END EFFECTOR FOR USE IN ELECTROSURGICAL INSTRUMENTS**
[54] **EFFECTEUR BIPOLAIRE RF PERFECTIONNE, UTILE DANS DES INSTRUMENTS ELECTROCHIRURGICAUX**
[72] YATES, DAVID C., US
[72] COLLINS, WILLIAM L., JR., US
[72] WAMPLER, SCOTT D., US
[71] ETHICON ENDO-SURGERY, INC., US
[85] 2000-09-27
[86] 2000-02-01 (PCT/US00/02562)
[87] 2000-08-10 (WO00/45726)
[30] US (09/241,575) 1999-02-02

[21] **2,326,156**
[13] A1

[51] **Int.Cl. 6B05D 5/06 6H01J 1/62**
[25] EN
[54] **VOLTAGE CONTROLLED COLOR VARIABLE LIGHT-EMITTING DEVICES FEATURING MULTILAYERS OF DISCRETE POLYMER LAYERS AND MOLECULAR/OLIGOMER LAYERS**
[54] **DISPOSITIFS A EMISSION DE LUMIERE DE COULEUR VARIABLE, COMMANDES EN TENSION, CARACTERISES PAR DES MULTICOUCHES CONSTITUEES DE COUCHES POLYMERES ET DE COUCHES MOLECULAIRES/OLIGOMERES SEPARAES**
[72] MEGDADI, FARIDEH, AT
[72] WANG, YUNZHANG, US
[72] EPSTEIN, ARTHUR J., US
[71] THE OHIO STATE UNIVERSITY, US
[85] 2000-09-27
[86] 1999-03-25 (PCT/US99/06292)
[87] 1999-10-07 (WO99/49989)
[30] US (60/079,638) 1998-03-27
[30] US (09/256,592) 1999-02-23

[21] **2,326,158**
[13] A1

[51] **Int.Cl. 6C03C 25/02 6C03B 37/025 6G02B 6/44**
[25] EN
[54] **ARRANGEMENT IN CONNECTION WITH FIBRE COATING LINE**
[54] **AGENCEMENT RELATIF A UNE LIGNE D'ENDUCTION DE FIBRES**
[72] KEKKONEN, SIMO, FI
[72] VEIJANEN, PAAVO, FI
[72] KETTUNEN, PAULI, FI
[72] HILLBERG, JUKKA, FI
[72] AURA, KIMMO, FI
[71] NEXTROM HOLDING S.A., CH
[85] 2000-09-26
[86] 1999-03-24 (PCT/FI99/00240)
[87] 1999-09-30 (WO99/48829)
[30] FI (980681) 1998-03-26

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[21] **2,326,159**
[13] A1

[51] **Int.Cl. 6C07D 211/22 6C07C 211/09 6C07C 211/10 6C07C 211/11 6C07C 211/13 6C07D 211/14 6C07D 211/20 6C07D 211/24 6C07D 211/26 6A01N 43/40 6C07D 211/58 6C07D 211/70**
[25] EN
[54] **BIOCIDAL BENZYLBIHENYL DERIVATIVES**
[54] **DERIVES BENZYLBIHENYLIQUES BIOCIDES**
[72] MEERPOEL, LIEVEN, BE
[72] VAN DER FLAAS, MARK ARTHUR JOSEPHA, BE
[72] HEERES, JAN, BE
[72] VAN DER VEKEN, LOUIS JOZEF ELISABETH, BE
[71] JANSSEN PHARMACEUTICA N.V., BE
[85] 2000-09-27
[86] 1999-03-25 (PCT/EP99/02098)
[87] 1999-10-14 (WO99/51578)
[30] EP (98201043.1) 1998-04-02

[21] **2,326,160**
[13] A1

[51] **Int.Cl. 6A01F 29/20 6A01D 82/00 6A01D 43/10**
[25] EN
[54] **DEVICE AND METHOD FOR THE PRELIMINARY DISINTEGRATION OF FIBROUS PLANTS AND FOR SHORTENING THE SAME AS WELL AS FOR SEPARATING FIBRES AND WOOD CHIPS**
[54] **DISPOSITIF ET PROCEDE POUR EFFECTUER UNE DESAGREGATION PREALABLE DE PLANTES FIBREUSES ET RACCOURCIR CES DERNIERES, ET POUR SEPARER DES FIBRES ET DES FRAGMENTS DE BOIS**
[72] HESCH, ROLF, DE
[71] HESCH, ROLF, DE
[85] 2000-09-26
[86] 1999-03-18 (PCT/DE99/00779)
[87] 1999-09-30 (WO99/48609)
[30] DE (198 13 397.9) 1998-03-26

[21] **2,326,161**
[13] A1

[51] **Int.Cl. 6H04R 7/06 6H04R 7/22**
[25] EN
[54] **ACOUSTIC DEVICE RELYING ON BENDING WAVE ACTION**
[54] **DISPOSITIF ACOUSTIQUE AYANT RECOURS A L'ACTION D'UNE ONDE DE FLEXION**
[72] AZIMA, HENRY, GB
[71] NEW TRANDCERS LIMITED, GB
[85] 2000-09-27
[86] 1999-03-30 (PCT/GB99/00848)
[87] 1999-10-14 (WO99/52324)
[30] GB (9806994.1) 1998-04-02

[21] **2,326,162**
[13] A1

[51] **Int.Cl. 6A47K 13/26 6A47K 13/06**
[25] EN
[54] **TOILET SEAT**
[54] **SIEGE DE TOILETTES**
[72] BERGKVIST, HAKAN, SE
[71] BABY BJORN AB, SE
[85] 2000-09-27
[86] 1999-02-25 (PCT/SE99/00266)
[87] 1999-10-28 (WO99/53818)
[30] SE (9801436-8) 1998-04-23

[21] **2,326,163**
[13] A1

[51] **Int.Cl. 6B65D 85/60**
[25] EN
[54] **CANDY DISPENSER**
[54] **DISTRIBUTEUR DE CONFISERIES**
[72] BERNAT FONTLLADOSA, ENRIQUE, ES
[71] ENRIQUE BERNAT F., S.A., ES
[85] 2000-09-26
[86] 1999-01-28 (PCT/ES99/00026)
[87] 2000-08-03 (WO00/44646)

[21] **2,326,164**
[13] A1

[51] **Int.Cl. 6H01H 5/04**
[25] EN
[54] **SWITCH WITH SNAP-ACTION CLOSURE**
[54] **INTERRUPTEUR AVEC FERMETURE A ACTION BRUSQUE**
[72] DARMOHOETOMO, SOEDJEMAT FRANCESCO, NL
[72] POSTMUS, ALBERT JOZEF PETER, NL
[71] HOLEC HOLLAND N.V., NL
[85] 2000-09-26
[86] 1999-03-24 (PCT/NL99/00162)
[87] 1999-10-07 (WO99/50864)
[30] NL (1008731) 1998-03-27

[21] **2,326,165**
[13] A1

[51] **Int.Cl. 6H02P 9/04 6B60K 1/00 6F02N 11/06**
[25] EN
[54] **CONTROL METHOD AND APPARATUS FOR INTERNAL COMBUSTION ENGINE ELECTRIC HYBRID VEHICLES**
[54] **PROCEDE ET DISPOSITIF DE REGULATION POUR VEHICULES ELECTRIQUES HYBRIDES A MOTEUR A COMBUSTION INTERNE**
[72] FRANK, ANDREW A., US
[71] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US
[85] 2000-09-27
[86] 1999-04-19 (PCT/US99/09880)
[87] 2000-05-04 (WO00/25417)
[30] US (09/063,993) 1998-04-21

[21] **2,326,166**
[13] A1

[51] **Int.Cl. 6C07D 209/12 6C07D 401/04 6C07D 403/06 6C07D 409/06 6C07D 417/06 6C07D 409/14 6C07D 209/20 6C07D 209/22 6A61K 31/40 6A61K 31/41 6A61K 31/415 6A61K 31/44 6A61K 31/535**
[25] EN
[54] **INDOLE DERIVATIVES WITH ANTIVIRAL ACTIVITY**
[54] **DERIVES D'INDOLE EXERCANT UNE ACTIVITE ANTIVIRALE**
[72] YOSHINAGA, TOMOKAZU, JP
[72] FUJISHITA, TOSHIO, JP
[71] SHIONOGI & CO., LTD., JP
[85] 2000-09-26
[86] 1999-03-26 (PCT/JP99/01547)
[87] 1999-10-07 (WO99/50245)
[30] JP (78203/1998) 1998-03-26

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<p style="text-align: right;">[21] 2,326,167 [13] A1</p> <p>[51] Int.Cl. 6B61F 5/00 [25] EN [54] SIDE FRAME PEDESTAL ROOF WITH ROCKER SEATS [54] VOUTE DE PLAQUE DE GARDE POUR LONGERON AVEC ELEMENTS A BASCULE [72] CARIFA, MARK R., US [72] TRAINER, KENNETH W., US [71] BUCKEYE STEEL CASTINGS COMPANY, US [85] 2000-09-26 [86] 1999-03-26 (PCT/US99/06643) [87] 1999-10-07 (WO99/50120) [30] US (09/049,746) 1998-03-27</p>	<p style="text-align: right;">[21] 2,326,170 [13] A1</p> <p>[51] Int.Cl. 6F21M 1/00 6A61B 19/08 [25] EN [54] CONTROLS FOR A SURGICAL LIGHT APPARATUS [54] COMMANDES DE SCIALYTIQUE [72] BULKO, JOHN M., US [72] BORDERS, RICHARD L., US [72] COON, DENNIS C., US [72] KRAHE, RONALD P., US [71] HILL-ROM, INC., US [85] 2000-09-26 [86] 1999-03-19 (PCT/US99/06089) [87] 1999-10-07 (WO99/50593) [30] US (60/079,667) 1998-03-27 [30] US (09/050,534) 1998-03-30</p>	<p style="text-align: right;">[21] 2,326,174 [13] A1</p> <p>[51] Int.Cl. 7G11B 7/007 7G11B 7/013 [25] EN [54] RECORD CARRIER, PLAYBACK DEVICE AND METHOD OF RECORDING INFORMATION [54] SUPPORT D'ENREGISTREMENT, DISPOSITIF DE LECTURE ET PROCEDE D'ENREGISTREMENT D'INFORMATION [72] LINNARTZ, JOHAN, P. M. G., NL [72] TALSTRA, JOHAN C., NL [72] SPRUIT, JOHANNES, H. M., NL [72] VAN DEN ENDEN, GIJSBERT J., NL [71] KONINKLIJKE PHILIPS ELECTRONICS N.V., NL [85] 2000-09-26 [86] 2000-01-10 (PCT/EP00/00210) [87] 2000-08-03 (WO00/45381) [30] EP (99200217.0) 1999-01-27</p>
<p style="text-align: right;">[21] 2,326,168 [13] A1</p> <p>[51] Int.Cl. 6C22B 3/00 6C22B 15/00 6C22B 11/08 6C22B 3/24 6C22B 3/42 6C22B 3/44 [25] EN [54] RECOVERY OF PRECIOUS METALS AND COPPER FROM COPPER/GOLD ORES USING RESIN TECHNOLOGY [54] PROCEDE D'EXTRACTION DE METAUX PRECIEUX ET DE CUIVRE DANS DES MINERAIS DE CUIVRE/ D'OR A L'AIDE DE TECHNIQUES UTILISANT DES RESINES [72] TRAN, TAM, AU [72] JENKINS, ALEXANDER E., AU [71] GOLDEN KINGDOM -NO.2] PTY LIMITED, AU [85] 2000-09-26 [86] 1999-03-26 (PCT/AU99/00221) [87] 1999-10-07 (WO99/50465) [30] AU (PP 2653) 1998-03-27</p>	<p style="text-align: right;">[21] 2,326,171 [13] A1</p> <p>[51] Int.Cl. 6H04B 10/00 6H04J 14/06 6G02F 1/13 [25] EN [54] N X M DIGITALLY PROGRAMMABLE OPTICAL ROUTING SWITCH [54] SELECTEUR D'ACHEMINEMENT OPTIQUE NUMERIQUEMENT PROGRAMMABLE N X M [72] LIU, JIAN-YU, US [72] WU, KUANG-YI, US [71] CHORUM TECHNOLOGIES, INC., US [85] 2000-09-26 [86] 1999-04-16 (PCT/US99/08380) [87] 1999-10-28 (WO99/55024) [30] US (09/063,611) 1998-04-21</p>	<p style="text-align: right;">[21] 2,326,175 [13] A1</p> <p>[51] Int.Cl. 6H01M 4/36 6H01M 4/02 6H01M 4/58 6H01M 4/60 [25] EN [54] LITHIUM BATTERY AND ELECTRODE [54] BATTERIE AU LITHIUM ET ELECTRODE [72] DAVIES, BARRIE LINTON, US [72] OGURA, SHIZUO, JP [72] MOKUDAI, HIDEHISA, JP [72] MURATA, MAKOTO, JP [71] AXIVA GMBH, DE [85] 2000-09-26 [86] 1999-03-23 (PCT/EP99/01945) [87] 1999-10-07 (WO99/50922) [30] US (09/052,365) 1998-03-31 [30] JP (134350/98) 1998-04-28</p>
<p style="text-align: right;">[21] 2,326,169 [13] A1</p> <p>[51] Int.Cl. 6A61M 15/00 [25] EN [54] INHALATION DEVICE WITH A DOSE COUNTING UNIT [54] INHALATEUR EQUIPE D'UN ENSEMBLE DE DOSAGE [72] MARNFELDT, GORAN, SE [72] THEOBALD, STEPHEN, DK [71] ASTRAZENECA AB, SE [85] 2000-09-26 [86] 1999-03-30 (PCT/SE99/00540) [87] 1999-10-07 (WO99/49920) [30] SE (9801122-4) 1998-03-30</p>	<p style="text-align: right;">[21] 2,326,172 [13] A1</p> <p>[51] Int.Cl. 6A61N 1/36 6A61N 1/32 [25] EN [54] METHOD OF PHYSIOTHERAPEUTIC CORRECTION OF PHYSIOLOGICAL STATE OF HUMAN ORGANISM [54] METHODE DE CORRECTION PHYSIOTHERAPEUTIQUE D'UN ETAT PHYSIOLOGIQUE DE L'ORGANISME HUMAIN [72] GODUNOV, ANATOLY A., BY [72] KONDRASHENKO, VALENTIN T., BY [71] GODUNOV, ANATOLY A., BY [85] 2000-09-26 [86] 1998-10-09 (PCT/BY98/00009) [87] 1999-09-30 (WO99/48553) [30] BY (19980299) 1998-03-26</p>	<p style="text-align: right;">[21] 2,326,176 [13] A1</p> <p>[51] Int.Cl. 6B62D 29/00 [25] EN [54] FLAT COMPOSITE BODY, ESPECIALLY A MOTOR VEHICLE BODY ELEMENT [54] CORPS COMPOSITE PLAT, NOTAMMENT ELEMENT DE CARROSSERIE DE VEHICULE A MOTEUR [72] STEIDL, MATTHIAS, DE [72] BAUER, KARL, DE [71] VANTICO AG, CH [85] 2000-09-26 [86] 1999-03-12 (PCT/EP99/01648) [87] 1999-10-07 (WO99/50126) [30] DE (198 13 592.0) 1998-03-27</p>

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[13] A1
[51] **Int.Cl. 6C08F 2/48 6C08L 67/00 6C08L 71/00 6C08F 22/40**
[25] EN
[54] **WATER COMPATIBLE ENERGY CURABLE COMPOSITIONS CONTAINING MALEIMIDE DERIVATIVES**
[54] **COMPOSITIONS COMPATIBLES AVEC L'EAU ET POLYMERISABLES PAR APPLICATION D'ENERGIE, CONTENANT DES DERIVES DE MALEIMIDE**
[72] BIRO, DAVID ANTHONY, US
[72] LAKSIN, MIKHAIL, US
[72] SAKURAI, YOSHINOBU, JP
[72] YONEHARA, HISATOMO, JP
[72] TAKAHASHI, KATSUJI, JP
[71] SUN CHEMICAL CORPORATION, US
[85] 2000-09-26
[86] 1998-11-14 (PCT/US98/24300)
[87] 1999-09-30 (WO99/48928)

[21] **2,326,178**
[13] A1
[51] **Int.Cl. 6H01M 4/36 6H01M 4/02 6D01F 9/127 6H01M 4/58 6H01M 4/60**
[25] EN
[54] **LITHIUM BATTERY AND ELECTRODE**
[54] **BATTERIE AU LITHIUM ET ELECTRODE**
[72] OGURA, SHIZUO, JP
[72] DAVIES, BARRIE LINTON, US
[72] MOKUDAI, HIDEHISA, JP
[72] MURATA, MAKOTO, JP
[71] AXIVA GMBH, DE
[85] 2000-09-26
[86] 1999-03-23 (PCT/EP99/01943)
[87] 1999-10-07 (WO99/50921)
[30] US (09/052,366) 1998-03-31
[30] JP (134351) 1998-04-28

[21] **2,326,179**
[13] A1
[51] **Int.Cl. 6B01J 20/18 6B01J 37/00 6B01D 53/02 6B01D 53/26 6B01J 20/28 6C02F 1/42**
[25] EN
[54] **SHAPED BODY OF ZEOLITE, A PROCESS FOR ITS PRODUCTION AND ITS USE**
[54] **CORPS FACONNE EN ZEOLITHE, PROCEDE DE PRODUCTION ET D'UTILISATION ASSOCIE**
[72] HOFER, HANS H., DE
[72] TREFZGER, CHRIS, DE
[72] FRITZ, HANS-G., DE
[71] GRACE GMBH & CO. KG., DE
[85] 2000-09-26
[86] 1999-03-31 (PCT/EP99/02365)
[87] 1999-10-07 (WO99/49964)
[30] DE (198 15 564.6) 1998-03-31
[30] DE (198 26 209.4) 1998-06-08

[21] **2,326,180**
[13] A1
[51] **Int.Cl. 6G02B 27/22 6G03B 35/18**
[25] EN
[54] **THREE-DIMENSIONAL IMAGE DISPLAY**
[54] **AFFICHEUR D'IMAGES TRIDIMENSIONNELLES**
[72] HORIMAI, HIDEYOSHI, JP
[71] HORIMAI, HIDEYOSHI, JP
[85] 2000-09-26
[86] 1999-03-24 (PCT/JP99/01475)
[87] 1999-10-07 (WO99/50702)
[30] JP (10-81686) 1998-03-27
[30] JP (10-331375) 1998-11-20

[21] **2,326,181**
[13] A1
[51] **Int.Cl. 6H05B 7/02 6F27B 3/10 6F27D 11/10**
[25] EN
[54] **BOTTOM FOR A METALLURGICAL VESSEL WITH A DIRECT CURRENT ELECTRIC ARC DEVICE**
[54] **FOND D'UN RECIPIENT METALLURGIQUE DOTE D'UN DISPOSITIF A ARC COURANT CONTINU**
[72] BECKER, LUTZ, DE
[72] FRIEBE, KONRAD, DE
[71] SMS DEMAG AG, DE
[85] 2000-09-26
[86] 1999-03-03 (PCT/DE99/00631)
[87] 1999-10-07 (WO99/51065)
[30] DE (198 15 154.3) 1998-03-27

[21] **2,326,182**
[13] A1
[51] **Int.Cl. 6B60R 13/01 6B60P 1/00**
[25] EN
[54] **SLIDING VEHICLE STORAGE SYSTEM**
[54] **SYSTEME DE RANGEMENT COULISSANT POUR VEHICULES**
[72] PARRI, MICHAEL A., US
[71] PARRI, MICHAEL A., US
[85] 2000-09-26
[86] 1999-04-14 (PCT/US99/08057)
[87] 1999-10-21 (WO99/52737)
[30] US (09/060,310) 1998-04-15

[21] **2,326,183**
[13] A1
[51] **Int.Cl. 6A61K 9/28 6C11D 17/00 6A23K 1/00 6A23P 1/08 6A23B 9/14 6C11D 3/22 6C11D 3/386 6A61K 9/50 6C12N 9/98**
[25] EN
[54] **MODIFIED STARCH COATING**
[54] **ENROBAGE D'AMIDON MODIFIE**
[72] BECKER, NATHANIEL T., US
[72] CHRISTENSEN, ROBERT I., JR., US
[72] GEBERT, MARK S., US
[71] GENENCOR INTERNATIONAL, INC., US
[85] 2000-09-26
[86] 1999-04-02 (PCT/US99/07298)
[87] 1999-10-14 (WO99/51210)
[30] US (60/080,424) 1998-04-02

[21] **2,326,184**
[13] A1
[51] **Int.Cl. 6C07D 471/04 6A61K 31/435**
[25] EN
[54] **ANTAGONISTS OF GONADOTROPIN RELEASING HORMONE**
[54] **ANTAGONISTES DE L'HORMONE LIBERANT LA GONADOTROPINE (GNRH)**
[72] WALSH, THOMAS F., US
[72] GOULET, MARK T., US
[72] UJJAINWALLA, FEROZE, US
[71] MERCK & CO., INC., US
[85] 2000-09-26
[86] 1999-03-29 (PCT/US99/06728)
[87] 1999-10-14 (WO99/51595)
[30] US (60/080,396) 1998-04-02
[30] GB (9812217.9) 1998-06-05

Demandes PCT entrant en phase nationale

[21] **2,326,185**
[13] A1
[51] **Int.Cl. 6A61K 31/445 6C07D 473/00 6C07D 475/00 6C07D 471/04 6C07D 487/04 6C07D 401/12 6C07D 403/12 6A61K 31/495 6A61K 31/50 6A61K 31/505 6A61K 31/52 6A61K 31/535 6A61K 31/54**
[25] EN
[54] **ANTAGONISTS OF GONADOTROPIN RELEASING HORMONE**
[54] **ANTAGONISTES DE L'HORMONE LIBERANT LA GONADOTROPINE (GNRH)**
[72] UJJAINWALLA, FEROZE, US
[72] GOULET, MARK T., US
[72] WALSH, THOMAS F., US
[71] MERCK & CO., INC., US
[85] 2000-09-26
[86] 1999-03-29 (PCT/US99/06727)
[87] 1999-10-14 (WO99/51233)
[30] US (60/080,395) 1998-04-02
[30] GB (9811294.9) 1998-05-26

[21] **2,326,186**
[13] A1
[51] **Int.Cl. 6A61B 10/00**
[25] EN
[54] **SPATULA FOR TAKING OF SPECIMENS**
[54] **SPATULE SERVANT A PRELEVER DES ECHANTILLONS**
[72] STORMBY, NILS, SE
[72] CLAREN, JAN, SE
[71] MEDSCAND MEDICAL AB, SE
[85] 2000-09-26
[86] 1999-03-30 (PCT/SE99/00513)
[87] 1999-10-21 (WO99/52443)
[30] SE (9801141-4) 1998-04-01

[21] **2,326,188**
[13] A1
[51] **Int.Cl. 7H01S 5/125 7H01S 5/14**
[25] EN
[54] **SEMICONDUCTOR LASER MODULE**
[54] **MODULE LASER A SEMI-CONDUCTEUR**
[72] MUGINO, AKIRA, JP
[72] SHIMIZU, TAKEO, JP
[71] THE FURUKAWA ELECTRIC CO., LTD., JP
[85] 2000-09-26
[86] 1999-12-16 (PCT/JP99/07062)
[87] 2000-08-03 (WO00/45482)
[30] JP (11/19046) 1999-01-27

[21] **2,326,190**
[13] A1
[51] **Int.Cl. 6A61M 29/00**
[25] EN
[54] **CATHETER FOR MEDIA INJECTION**
[54] **CATHETER POUR INJECTION DE SUBSTANCES**
[72] DESAI, JAWAHAR M., US
[71] DESAI, JAWAHAR M., US
[85] 2000-09-27
[86] 1998-04-03 (PCT/US98/06860)
[87] 1999-09-30 (WO99/48550)
[30] US (09/049,841) 1998-03-27

[21] **2,326,192**
[13] A1
[51] **Int.Cl. 6H02J 1/10 6H02J 1/14**
[25] EN
[54] **POWER CONTROLLER**
[54] **ORGANE DE COMMANDE DE PUISSANCE**
[72] WALL, SIMON, US
[72] WACKNOV, JOEL, US
[72] GILBRETH, MARK, US
[71] CAPSTONE TURBINE CORPORATION, US
[85] 2000-09-27
[86] 1998-12-08 (PCT/US98/26139)
[87] 1999-10-14 (WO99/52193)
[30] US (60/080,457) 1998-04-02

[21] **2,326,193**
[13] A1
[51] **Int.Cl. 6H04R 1/02**
[25] EN
[54] **ACOUSTIC DEVICE**
[54] **DISPOSITIF ACOUSTIQUE**
[72] AZIMA, HENRY, GB
[72] PANZER, JOERG, GB
[71] NEW TRANDCERS LIMITED, GB
[85] 2000-09-27
[86] 1999-04-06 (PCT/GB99/01048)
[87] 1999-10-14 (WO99/52322)
[30] GB (9807316.6) 1998-04-07

[21] **2,326,195**
[13] A1
[51] **Int.Cl. 6B65D 81/32 6A61J 1/00**
[25] EN
[54] **MULTI-COMPARTMENT PACKAGE FOR MIXING AND DISPENSING MEASURED AMOUNTS OF A PRODUCT**
[54] **EMBALLAGE A PLUSIEURS COMPARTIMENTS, DESTINE AU MELANGE ET A LA DISTRIBUTION DE DOSES MESUREES D'UN PRODUIT**
[72] SHULTZ, TOD H., US
[72] BRUNSON, WELTON K., US
[71] TECNOL MEDICAL PRODUCTS, INC., US
[85] 2000-09-27
[86] 1999-03-30 (PCT/US99/06871)
[87] 1999-10-14 (WO99/51509)
[30] US (09/053,953) 1998-04-02

[21] **2,326,196**
[13] A1
[51] **Int.Cl. 6B01J 31/40 6C07D 301/12**
[25] EN
[54] **PROCESS FOR ACTIVATING AN EPOXIDATION CATALYST**
[54] **PROCEDE D'ACTIVATION D'UN CATALYSEUR D'EPOXYDATION**
[72] NIELE, FRANCISCUS GERARDUS MARIA, NL
[72] WERMELING, RUTGER JOHANNES FRANCISCUS, NL
[72] DIRKZWAGER, HENDRIK, NL
[72] CROCKER, MARK, NL
[72] DERKS, WILLEM, NL
[72] HEROLD, RUDOLF HENRI MAX, NL
[71] SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V., NL
[85] 2000-09-27
[86] 1999-03-29 (PCT/EP99/02369)
[87] 1999-10-07 (WO99/49972)
[30] EP (98201002.7) 1998-03-30

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[21] **2,326,198**
[13] A1

[51] **Int.Cl. 6A61K 47/10 6A61K 31/59**
[25] EN
[54] **COMPOSITIONS COMPRISING GLYCOL DERIVATIVES AND ALCOHOLS**
[54] **FORMULATIONS DE COSOLVANTS**
[72] JANTZI, KATHEE, US
[72] MAY, THOMAS B., US
[72] OBERDIER, JOHN P., US
[72] LI, LUKCHIU, US
[72] PEC, EDWARD A., US
[72] STEPHENS, DENNIS A., US
[72] ROBINSON, DANIEL H., US
[71] ABBOTT LABORATORIES, US
[85] 2000-09-27
[86] 1999-03-22 (PCT/US99/06196)
[87] 1999-10-14 (WO99/51271)
[30] US (09/057,143) 1998-04-08

[21] **2,326,200**
[13] A1

[51] **Int.Cl. 6A61B 17/00 6A61G 17/02 6A61M 5/178**
[25] EN
[54] **DISPOSABLE ANESTHESIA DELIVERY SYSTEM**
[54] **SYSTEME D'ANESTHESIE JETABLE**
[72] MELLER, MOSHE, IL
[72] FELDMAN, MICHAEL, US
[71] MTI PRECISION PRODUCTS, INC., US
[85] 2000-09-27
[86] 1999-04-08 (PCT/US99/07728)
[87] 1999-10-21 (WO99/52444)
[30] US (60/081,204) 1998-04-09
[30] US (09/165,010) 1998-06-15

[21] **2,326,201**
[13] A1

[51] **Int.Cl. 6C07C 227/06 6C07C 229/12**
[25] EN
[54] **PROCESS FOR THE SELECTIVE CONTROL OF ZWITTERIONIC AMPHOTERIC SURFACTANT COMPOSITIONS**
[54] **PROCEDE DE REGULATION SELECTIVE DE COMPOSITIONS DE TENSIOACTIFS AMPHOTERES ZWYTTTERIONIQUES**
[72] JOFFRE, LAWRENCE J., US
[71] AKZO NOBEL N.V., NL
[85] 2000-09-27
[86] 1999-03-24 (PCT/EP99/01978)
[87] 1999-10-07 (WO99/50227)
[30] US (09/052,288) 1998-03-31

[21] **2,326,202**
[13] A1

[51] **Int.Cl. 6C23C 14/35 6H01J 37/34**
[25] EN
[54] **METHOD AND APPARATUS FOR DEPOSITION OF BIAXIALLY TEXTURED COATINGS**
[54] **PROCEDE ET APPAREIL POUR DEPOSER DES REVETEMENTS A TEXTURE BIAZIALE**
[72] DE GRUYSE, ROGER, BE
[72] DENUL, JURGEN, BE
[71] UNIVERSITEIT GENT, BE
[85] 2000-09-27
[86] 1999-03-30 (PCT/EP99/02168)
[87] 1999-10-07 (WO99/50471)
[30] EP (98201006.8) 1998-03-31

[21] **2,326,205**
[13] A1

[51] **Int.Cl. 7H01S 3/20**
[25] EN
[54] **CHIRAL LASER APPARATUS AND METHOD**
[54] **PROCEDE ET APPAREIL LASER CHIRAL**
[72] KOPP, VICTOR IL'ICH, US
[72] GENACK, AZRIEL ZELIG, US
[71] CHIRAL PHOTONICS, INC., US
[85] 2000-09-27
[86] 1999-12-21 (PCT/US99/30597)
[87] 2000-06-29 (WO00/38285)
[30] US (60/113,192) 1998-12-21

[21] **2,326,212**
[13] A1

[51] **Int.Cl. 6A47G 1/17 6C09J 7/00**
[25] EN
[54] **MULTIPURPOSE RE-USEABLE ADHESIVE PAD**
[54] **PASTILLE ADHESIVE UNIVERSELLE REUTILISABLE**
[72] HISCOCK, ANTHONY S., CA
[72] HISCOCK, HAROLD F., CA
[71] HISCOCK, ANTHONY S., CA
[71] HISCOCK, HAROLD F., CA
[85] 2000-09-27
[86] 1999-03-25 (PCT/CA99/00256)
[87] 1999-10-07 (WO99/50810)
[30] US (60/079,602) 1998-03-27

[21] **2,326,215**
[13] A1

[51] **Int.Cl. 6H04N 7/01**
[25] EN
[54] **HDTV UP CONVERTER**
[54] **TRANPOSEUR DE FREQUENCE POUR TELEVISION HAUTE DEFINITION**
[72] POIRIER, DANIEL, CA
[72] KIEU, CONG TOAI, CA
[72] LE DINH, CHON TAM, CA
[71] MIRANDA TECHNOLOGIES INC., CA
[85] 2000-09-27
[86] 1999-04-01 (PCT/CA99/00286)
[87] 1999-10-14 (WO99/52281)
[30] CA (PCT/CA98/00304) 1998-04-03
[30] US (09/089,472) 1998-06-02

[21] **2,326,214**
[13] A1

[51] **Int.Cl. 6G01F 23/16**
[25] EN
[54] **FLUID ASSEMBLY AND METHOD FOR DIAGNOSTIC INSTRUMENT**
[54] **ENSEMBLE DE FLUIDES ET TECHNIQUE POUR INSTRUMENT DE DIAGNOSTIC**
[72] ROKUSEK, ARTHUR D., US
[72] SAFAR, SCOTT G., US
[72] HOSKINS, STACIE L., US
[72] PEAKE, STEVE C., US
[72] WILLMES, JOHN, US
[72] CHOMKA, CHESTER, US
[72] HANAGAN, TED, US
[71] ABBOTT LABORATORIES, US
[85] 2000-09-27
[86] 1999-02-10 (PCT/US99/02857)
[87] 1999-10-07 (WO99/50623)
[30] US (09/053,204) 1998-04-01

[21] **2,326,216**
[13] A1

[51] **Int.Cl. 6G08B 17/10**
[25] EN
[54] **SYSTEM AND METHOD FOR ACTIVE DETECTION OF CONNECTION TO A NETWORK**
[54] **SYSTEME ET PROCEDE DE DETECTION ACTIVE DE CONNEXION A UN RESEAU**
[72] BROWNING, KURT R., US
[71] XIRCOM, INC., US
[85] 2000-09-27
[86] 1999-03-30 (PCT/US99/06932)
[87] 1999-10-07 (WO99/50805)
[30] US (09/050,290) 1998-03-30

[21] **2,326,217**
[13] A1

[51] **Int.Cl. 6G08B 17/10**
[25] EN
[54] **SYSTEM AND METHOD FOR ACTIVE DETECTION OF CONNECTION TO A NETWORK**
[54] **SYSTEME ET PROCEDE DE DETECTION ACTIVE DE CONNEXION A UN RESEAU**
[72] BROWNING, KURT R., US
[71] XIRCOM, INC., US
[85] 2000-09-27
[86] 1999-03-30 (PCT/US99/06932)
[87] 1999-10-07 (WO99/50805)
[30] US (09/050,290) 1998-03-30

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[21] **2,326,219**
[13] A1
[51] **Int.Cl. 6G01N 33/50 6G01N 33/566 6C12Q 1/68**
[25] EN
[54] **TOSO AS A TARGET FOR DRUG SCREENING**
[54] **PROTEINE TOSO COMME CIBLE DE CRIBLAGE DE MEDICAMENTS**
[72] PAYAN, DONALD, US
[71] RIGEL PHARMACEUTICALS, INC., US
[85] 2000-09-27
[86] 1999-03-30 (PCT/US99/06945)
[87] 1999-10-07 (WO99/50671)
[30] US (09/050,861) 1998-03-30

[21] **2,326,220**
[13] A1
[51] **Int.Cl. 6H04Q 7/22**
[25] EN
[54] **SYSTEM AND METHOD FOR ENHANCED SHORT MESSAGE SERVICE**
[54] **SYSTEME ET PROCEDE DESTINE A UN SERVICE RENFORCE DE MINI-MESSAGES**
[72] BOLTZ, DAVID, US
[72] ALPEROVICH, VLADIMIR, US
[71] ERICSSON INC., US
[85] 2000-09-27
[86] 1999-03-31 (PCT/US99/07075)
[87] 1999-10-07 (WO99/51048)
[30] US (09/053,568) 1998-04-01

[21] **2,326,221**
[13] A1
[51] **Int.Cl. 6B28B 3/12 6G01N 27/04**
[25] EN
[54] **METHOD AND DEVICE FOR PRODUCING GYPSUM BOARDS**
[54] **PROCEDE ET DISPOSITIF DE PRODUCTION DE PANNEAUX EN GYPSE**
[72] ENDO, SHOUICHI, JP
[72] SIMOJIMA, MIKIYOSHI, JP
[72] YONEZAWA, SHINJI, JP
[72] SASAKI, KUNITOSHI, JP
[71] YOSHINO GYPSUM CO., LTD., JP
[85] 2000-09-27
[86] 1999-06-28 (PCT/JP99/03450)
[87] 2000-03-09 (WO00/12277)
[30] JP (10/243980) 1998-08-28

[21] **2,326,222**
[13] A1
[51] **Int.Cl. 6A61K 31/40 6A61K 9/06 6A61K 9/08 6A61K 47/08 6A61K 9/10 6A61K 47/10 6C07D 498/14 6A61K 47/14 6A61K 47/38 6A61K 31/445**
[25] EN
[54] **MEDICINAL COMPOSITIONS**
[54] **COMPOSITIONS MEDICINALES**
[72] IBUKI, RINTA, JP
[72] SHIMOJO, FUMIO, JP
[72] UEDA, SATOSHI, JP
[72] YAMANAKA, MASAYUKI, JP
[72] YOSHIDA, ERIKA, JP
[72] TOYODA, TOSHIHIKO, JP
[71] FUJISAWA PHARMACEUTICAL CO., LTD., JP
[85] 2000-09-27
[86] 1999-04-26 (PCT/JP99/02237)
[87] 1999-11-04 (WO99/55332)
[30] JP (10/117271) 1998-04-27

[21] **2,326,223**
[13] A1
[51] **Int.Cl. 7C08G 8/04**
[25] EN
[54] **METHOD FOR PRODUCING RESOLS**
[54] **PROCEDE DE PREPARATION DE RESOLS**
[72] NAPP, WALTER, DE
[72] ROLL, WILLI, DE
[72] BOTTCHEER, AXEL, DE
[72] FRICKE, PETER, DE
[71] BAKELITE AG, DE
[85] 2000-09-27
[86] 1999-12-30 (PCT/EP99/10477)
[87] 2000-08-03 (WO00/44802)
[30] DE (199 03 487.7) 1999-01-29

[21] **2,326,224**
[13] A1
[51] **Int.Cl. 6H04B 10/17 6H04J 14/02**
[25] EN
[54] **OPTICAL FIBRE AMPLIFIER HAVING A CONTROLLED GAIN**
[54] **AMPLIFICATEUR A FIBRES OPTIQUES A COMMANDE DE GAIN**
[72] BLIXT, PETER, SE
[72] LUTZ, DIRK, SE
[71] TELEFONAKTIEBOLAGET LM ERICSSON, SE
[85] 2000-09-27
[86] 1999-04-01 (PCT/SE99/00556)
[87] 1999-10-07 (WO99/50979)
[30] SE (9801159-6) 1998-04-01

[21] **2,326,234**
[13] A1
[51] **Int.Cl. 7C10B 7/14 7C10B 53/00**
[25] FR
[54] **INSTALLATION DE TRAITEMENT DE DECHETS PAR THERMOLYSE A MOYENS DE TRANSPORT SOUS ATMOSPHERE INERTE**
[54] **INSTALLATION FOR PROCESSING WASTE BY MEANS OF THERMOLYSIS WITH TRANSPORT MEANS IN AN INERT ATMOSPHERE**
[72] LEFEVRE, PATRICK, FR
[72] MILLES, PHILIPPE, FR
[71] NEXUS TECHNOLOGIES, FR
[85] 2000-10-20
[86] 1999-02-25 (PCT/FR99/00429)
[87] 2000-08-31 (WO00/50536)

[21] **2,326,235**
[13] A1
[51] **Int.Cl. 6C08G 18/79 6C09D 175/04 6C08G 18/78**
[25] FR
[54] **PROCEDE DE PREPARATION D'ISOCYANATES POLYFONCTIONNELS TRICONDENSAIS DE FAIBLE VISCOSITE**
[54] **METHOD FOR PREPARING LOW VISCOSITY TRICONDENSATE POLYFUNCTIONAL ISOCYANATES**
[72] BERNARD, JEAN-MARIE, FR
[72] REVELANT, DENIS, FR
[72] CHARRIERE, EUGENIE, FR
[71] RHODIA CHIMIE, FR
[85] 2000-10-20
[86] 1999-04-21 (PCT/FR99/00950)
[87] 1999-11-04 (WO99/55756)
[30] FR (98/05170) 1998-04-24

[21] **2,326,236**
[13] A1
[51] **Int.Cl. 6A01N 43/54**
[25] FR
[54] **COMPOSITION FONGICIDE ET/ OU BACTERICIDE SYNERGIQUE**
[54] **SYNERGISTIC FUNGICIDE AND/OR BACTERICIDE COMPOSITION**
[72] GILLET, ANDRE, FR
[72] DUVERT, PATRICE, FR
[71] AVENTIS CROPS SCIENCE S.A., FR
[85] 2000-10-23
[86] 1999-04-12 (PCT/FR99/00845)
[87] 1999-11-04 (WO99/55160)
[30] FR (98/05583) 1998-04-27

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[21] **2,326,237**
[13] A1

[51] **Int.Cl. 6A47K 10/36**
[25] FR
[54] **APPAREIL DISTRIBUTEUR DE MATERIAU D'ESSUYAGE ET PAPIER TOILETTE A FONCTIONNEMENT AUTOMATIQUE OU SEMI-AUTOMATIQUE**
[54] **AUTOMATIC OR SEMIAUTOMATIC WIPING MATERIAL AND TOILET PAPER DISPENSING APPARATUS**
[72] GRANGER, MAURICE, FR
[71] GRANGER, MAURICE, FR
[85] 2000-10-23
[86] 1999-03-22 (PCT/FR99/00656)
[87] 1999-11-04 (WO99/55214)
[30] FR (98/05453) 1998-04-24

[21] **2,326,238**
[13] A1

[51] **Int.Cl. 6C08F 26/06 6C08J 3/24**
[25] FR
[54] **DISPERSIONS AQUEUSES DE POLYMERES A BASE DE MONOMERES HETEROCYCLIQUES INSATURES ET LEUR MISE EN OEUVRE DANS LES PROCEDES DE RETICULATION**
[54] **AQUEOUS POLYMER DISPERSIONS BASED ON UNSATURATED HETEROCYCLIC MONOMERS AND USE IN CROSSLINKING PROCESSES**
[72] BETT, WILLIAM, FR
[72] CHARLOT, DOMINIQUE, FR
[72] GRANIER, VINCENT, FR
[71] RHODIA CHIMIE, FR
[85] 2000-10-23
[86] 1999-04-28 (PCT/FR99/01012)
[87] 1999-11-04 (WO99/55747)
[30] FR (98/05318) 1998-04-28

[21] **2,326,239**
[13] A1

[51] **Int.Cl. 6C23C 8/32**
[25] FR
[54] **PROCEDE DE CARBONITRURATION A BASSE PRESSION DE PIECES EN ALLIAGE METALLIQUE**
[54] **LOW PRESSURE CARBONITRIDING METHOD FOR METAL ALLOY PARTS**
[72] FREY, JACQUES, FR
[72] DUBOIS, PHILIPPE, FR
[71] AUBERT & DUVAL, FR
[85] 2000-10-25
[86] 1999-04-27 (PCT/FR99/00998)
[87] 1999-11-04 (WO99/55928)
[30] FR (98/05311) 1998-04-28

[21] **2,326,240**
[13] A1

[51] **Int.Cl. 6A61B 17/80 6A61B 17/70**
[25] EN
[54] **BONE PLATE WITH BONE SCREW SECURING MEANS**
[54] **PLAQUE VISSEE COMPORTANT DES MOYENS DE FIXATION DE VIS OSSEUSE**
[72] D'AMORE, JEAN-FRANCOIS, FR
[72] MINFELDE, RICHARD-LAURENT, FR
[72] ASSAKER, RICHARD, BE
[71] SOCIETE DE FABRICATION DE MATERIEL ORTHOPEDIQUE - SOFAMOR, FR
[85] 2000-10-25
[86] 1999-04-30 (PCT/IB99/00794)
[87] 1999-11-11 (WO99/56653)
[30] FR (98/05558) 1998-04-30

[21] **2,326,271**
[13] A1

[51] **Int.Cl. 7A01K 11/00**
[25] EN
[54] **EAR TAG WITH LOCKING MEMBER FOR MULTI-PURPOSE STORAGE**
[54] **ETIQUETTE D'OREILLE AVEC UN ELEMENT DE VERROUILLAGE PERMETTANT LE STOCKAGE D'ARTICLES MULTIPLES**
[72] RITCHEY, EUGENE B., US
[71] RITCHEY, EUGENE B., US
[85] 2000-12-15
[86] 1999-07-02 (PCT/US99/15109)
[87] 2000-01-13 (WO00/01228)
[30] US (09/109,832) 1998-07-02

[21] **2,326,312**
[13] A1

[51] **Int.Cl. 6A63B 69/36**
[25] EN
[54] **GOLF STANCE AND BALL ALIGNMENT PRACTICE AID**
[54] **POSTURE DE GOLF ET ACCESSOIRE D'ENTRAINEMENT A L'ALIGNEMENT D'UNE BALLE**
[72] DUBOIS, ENRIQUE, US
[71] DUBOIS, ENRIQUE, US
[85] 2000-09-27
[86] 1999-10-25 (PCT/US99/24831)
[87] 2000-05-11 (WO00/25873)
[30] US (09/182,621) 1998-10-29

[21] **2,326,313**
[13] A1

[51] **Int.Cl. 6B05B 1/00 6B05B 11/00 6B05B 15/02**
[25] EN
[54] **SPRAY NOZZLE FOR ANTI-CLOG SPRAY PACKAGE**
[54] **BEC VAPORISATEUR DESTINE A UN ENSEMBLE DE VAPORISATION ANTI-ENCRASSEMENT**
[72] LUND, MARK THOMAS, US
[72] ANDES, WILLIAM SCOTT, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2000-09-27
[86] 1999-03-22 (PCT/IB99/00471)
[87] 1999-10-07 (WO99/49979)
[30] US (09/052,632) 1998-03-31

[21] **2,326,314**
[13] A1

[51] **Int.Cl. 7B64C 1/40 7B32B 3/00 7B32B 27/00 7B32B 17/10**
[25] EN
[54] **BURN THROUGH RESISTANT SYSTEMS FOR TRANSPORTATION, ESPECIALLY AIRCRAFT**
[54] **SYSTEMES RESISTANT AU PERCEMENT PAR LE FEU DESTINES AUX MOYENS DE TRANSPORT, NOTAMMENT AUX AVIONS**
[72] WULLIMAN, REBECCA SUE, US
[72] VOLENEC, STEVEN N., US
[72] TOWNSEND, JEFFREY CANON, US
[72] STACY, JAMES WALTER, US
[72] FAY, RALPH MICHAEL, US
[71] JOHNS MANVILLE INTERNATIONAL, INC., US
[85] 2000-09-27
[86] 1999-11-16 (PCT/US99/27275)
[87] 2000-06-08 (WO00/32388)
[30] US (60/108,541) 1998-11-16
[30] US (09/440,010) 1999-11-12

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[21] **2,326,315**
[13] A1

[51] **Int.Cl. 6H04B 10/17**
[25] EN
[54] **OPTICAL FIBER AMPLIFIER HAVING A GAIN FLATTENING FILTER**
[54] **AMPLIFICATEUR A FIBRES OPTIQUES EQUIPE D'UN EGALISATEUR DE GAIN**
[72] BLIXT, PETER, SE
[72] LUTZ, DIRK, SE
[71] TELEFONAKTIEBOLAGET LM ERICSSON, SE
[85] 2000-09-27
[86] 1999-04-01 (PCT/SE99/00555)
[87] 1999-10-07 (WO99/50978)
[30] SE (9801160-4) 1998-04-01

[21] **2,326,316**
[13] A1

[51] **Int.Cl. 6B02C 19/06 6B03B 5/00**
[25] EN
[54] **METHOD AND APPARATUS FOR PROCESSING A CONGLOMERATE**
[54] **PROCEDE ET MACHINE A TRAITER UN CONGLOMERAT**
[72] VAN ZYL, NICO, ZA
[72] VIETTI, ANDREW JOSEPH, ZA
[72] LANGEFELD, GEORGE MCKINLEY, ZA
[71] DE BEERS CONSOLIDATED MINES LIMITED, ZA
[85] 2000-09-27
[86] 1999-04-08 (PCT/IB99/00604)
[87] 1999-10-21 (WO99/52637)
[30] ZA (98/2993) 1998-04-08

[21] **2,326,317**
[13] A1

[51] **Int.Cl. 6A61F 2/06**
[25] EN
[54] **EXPANDABLE UNIT CELL AND INTRALUMINAL STENT**
[54] **CELLULE UNITE EXTENSIBLE ET STENT INTRALUMINAL**
[72] FROIX, MICHAEL, US
[72] PHAN, LOC X., US
[72] DINH, LINH A., US
[72] POMERANTSEVA, IRINA, US
[72] EURY, ROBERT, US
[71] QUANAM MEDICAL CORPORATION, US
[85] 2000-09-27
[86] 1999-03-25 (PCT/US99/06621)
[87] 1999-10-07 (WO99/49811)
[30] US (09/053,887) 1998-04-01

[21] **2,326,318**
[13] A1

[51] **Int.Cl. 6H04H 1/00 6H04L 5/02 6H04L 27/26**
[25] EN
[54] **HYBRID AND ALL DIGITAL FM IN-BAND-ON-CHANNEL DIGITAL AUDIO BROADCASTING METHOD AND SYSTEM**
[54] **SYSTEME ET PROCEDE DE DIFFUSION AUDIONUMERIQUE DE MODULATION DE FREQUENCE DANS LE MEME CANAL, DANS LA MEME BANDE**
[72] CAMMARATA, DENISE MAUREEN, US
[72] MARTINSON, RICHARD EDWARD, US
[72] KROEGER, WILLIAM, US
[72] PEYLA, PAUL JAMES, US
[72] BAIRD, JEFFREY SCOTT, US
[72] WALDEN, E., GLYNN, US
[71] USA DIGITAL RADIO, INC., US
[85] 2000-09-27
[86] 1999-02-24 (PCT/US99/04328)
[87] 1999-10-07 (WO99/50980)
[30] US (09/049,210) 1998-03-27

[21] **2,326,319**
[13] A1

[51] **Int.Cl. 6C07D 471/04 6C07D 207/00 6C07D 213/00 6A61K 31/40 6A61K 31/44**
[25] EN
[54] **AMINOALKYL SUBSTITUTED 5,6,7,8-TETRAHYDRO-9H-PYRIMIDINO-2,3-B]INDOLE AND 5,6,7,8-TETRAHYDRO-9H-PYRIMIDINO-4,5-B]INDOLE DERIVATIVES: CRF1 SPECIFIC LIGANDS**
[54] **DERIVES DE 5,6,7,8-TETRAHYDRO-9H-PYRIMIDINO-2,3-B]INDOLE ET DE 5,6,7,8-TETRAHYDRO-9H-PYRIMIDINO-4,5-B]INDOLE A SUBSTITUTION AMINOALKYL: DES LIGANDS SPECIFIQUES DU CRF1**
[72] DARROW, JAMES W., US
[72] MAYNARD, GEORGE D., US
[72] HORVATH, RAYMOND F., US
[71] NEUROGEN CORPORATION, US
[85] 2000-09-27
[86] 1999-04-01 (PCT/US99/07122)
[87] 1999-10-14 (WO99/51597)
[30] US (60/080,410) 1998-04-02

[21] **2,326,320**
[13] A1

[51] **Int.Cl. 6G01N 33/487 6G01N 27/60**
[25] EN
[54] **RAPID METHOD FOR DETECTING MICRO-ORGANISMS AND EVALUATING ANTIMICROBIAL ACTIVITY**
[54] **PROCEDE RAPIDE DE DETECTION DE MICRO-ORGANISMES ET D'EVALUATION DE L'ACTIVITE ANTIMICROBIENNE**
[72] YOUNG, GORDON CHALMERS MELLIS, GB
[72] HARBRON, STUART, GB
[72] BROWN, PHILLIP, GB
[71] ZETATRONICS LIMITED, GB
[85] 2000-09-27
[86] 1999-03-30 (PCT/GB99/01001)
[87] 1999-10-07 (WO99/50659)
[30] GB (9806759.8) 1998-03-31
[30] GB (9820703.8) 1998-09-24
[30] GB (9825222.4) 1998-11-19

[21] **2,326,321**
[13] A1

[51] **Int.Cl. 6C08L 53/00 6C08L 25/02 6C08L 35/02 6C08L 31/04 6C08L 33/04**
[25] EN
[54] **POLYMER COMPOSITIONS**
[54] **COMPOSITIONS POLYMERES**
[72] PATEL, RAMAN, US
[72] MALLIN, DAN, US
[72] SAUNDERS, KEITH, US
[72] ANDRIES, JOHN, US
[72] TIBERIO, PATRICK, US
[71] TEKNOR APEX COMPANY, US
[85] 2000-09-27
[86] 1999-03-15 (PCT/US99/05660)
[87] 1999-10-07 (WO99/50350)
[30] US (60/080,200) 1998-03-31
[30] US (09/056,182) 1998-04-06

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[21] **2,326,322**
[13] A1

[51] **Int.Cl. 6G03C 5/00 6G03F 7/00 6G03F 7/20**
[25] EN
[54] **FREE-FORM NANOFABRICATION USING MULTI-PHOTON EXCITATION**
[54] **NANOFABRICATION A STRUCTURE LIBRE UTILISANT UNE EXCITATION MULTIPHOTONIQUE**
[72] CAMPAGNOLA, PAUL, US
[72] GOODMAN, STEVEN L., US
[71] UNIVERSITY OF CONNECTICUT, US
[85] 2000-10-20
[86] 1999-04-21 (PCT/US99/08805)
[87] 1999-10-28 (WO99/54784)
[30] US (60/082,575) 1998-04-21
[30] US (60/112,797) 1998-12-18

[21] **2,326,323**
[13] A1

[51] **Int.Cl. 6A61K 35/76 6A61K 33/24 6A61K 31/505**
[25] EN
[54] **ADENOVIRUS-CHEMOTHERAPEUTIC COMBINATION FOR TREATING CANCER**
[54] **COMBINAISON D'ADENOVIRUS ET DE CHIMIOThERAPIE POUR LE TRAITEMENT DU CANCER**
[72] KIRN, DAVID, US
[71] ONYX PHARMACEUTICALS, INC., US
[85] 2000-09-28
[86] 1999-04-19 (PCT/US99/08592)
[87] 1999-11-25 (WO99/59604)
[30] US (60/085,762) 1998-05-15

[21] **2,326,324**
[13] A1

[51] **Int.Cl. 6C07D 239/94 6C07D 471/04 6C07D 495/04 6C07D 401/12 6C07D 405/12 6C07D 473/32 6A61K 31/435 6A61K 31/505 6A61K 31/52**
[25] EN
[54] **NITROGENOUS HETEROCYCLIC COMPOUNDS**
[54] **COMPOSES HETEROCYCLIQUES AZOTES**
[72] NOMOTO, YUJI, JP
[72] IDE, SHIN-ICHI, JP
[72] ICHIMURA, MICHIO, JP
[72] ODA, SHOJI, JP
[72] MATSUNO, KENJI, JP
[71] KYOWA HAKKO KOGYO CO., LTD., JP
[85] 2000-09-27
[86] 1999-03-31 (PCT/JP99/01665)
[87] 1999-10-14 (WO99/51582)
[30] JP (10/87514) 1998-03-31

[21] **2,326,325**
[13] A1

[51] **Int.Cl. 6B23P 15/16 6B07B 1/49**
[25] EN
[54] **WEDGEWIRE PRESSURE SCREEN AND METHOD FOR MAKING SAME**
[54] **CLASSEUR SOUS PRESSION EN FILS METALLIQUES PROFILES ET SON PROCEDE DE FABRICATION**
[72] DURKIN, KEN, US
[72] CERRI, DONALD, US
[72] DIMASCIO, JOSEPH, US
[71] TECOMET INC., US
[85] 2000-09-28
[86] 1999-03-26 (PCT/US99/06120)
[87] 1999-10-07 (WO99/50019)
[30] US (60/079,892) 1998-03-30

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

[51] **Int.Cl. 7H04N 5/06**
[25] EN
[54] **SYNCHRONOUS PROCESSING CIRCUIT**
[54] **CIRCUIT DE TRAITEMENT SYNCHRONE**
[72] MASUMOTO, JUNJI, JP
[71] MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD., JP
[85] 2000-09-27
[86] 2000-01-27 (PCT/JP00/00405)
[87] 2000-08-03 (WO00/45591)
[30] JP (11/21910) 1999-01-29

[21] **2,326,328**
[13] A1

[51] **Int.Cl. 6H01F 27/28 6H01F 27/25**
[25] EN
[54] **DRY-TYPE TRANSFORMER HAVING A GENERALLY RECTANGULAR, RESIN ENCAPSULATED COIL**
[54] **TRANSFORMATEUR SEC PRESENTANT UNE BOBINE GENERALEMENT RECTANGULAIRE ENCAPSULEE DANS UNE RESINE**
[72] NATHASINGH, DAVID M., US
[72] PRUESS, D. CHRISTIAN, US
[71] ALLIEDSIGNAL INC., US
[85] 2000-09-27
[86] 1998-03-27 (PCT/US98/06131)
[87] 1999-09-30 (WO99/49481)

[21] **2,326,329**
[13] A1

[51] **Int.Cl. 6H05K 5/02 6G08B 13/14**
[25] EN
[54] **EAS PEDESTAL AND METHOD FOR MAKING THE SAME**
[54] **BORNE POUR SYSTEME DE SURVEILLANCE ELECTRONIQUE D'ARTICLES ET PROCEDE DE FABRICATION ASSOCIE**
[72] REYNOLDS, GEORGE ANTHONY JR., US
[72] CERASINI, RICCI SILVIO, US
[72] RAYMOND, DALE W., US
[72] SHENKEL, HOWARD M., US
[71] SENSORMATIC ELECTRONICS CORPORATION, US
[85] 2000-09-27
[86] 1999-04-23 (PCT/US99/08964)
[87] 1999-11-04 (WO99/56513)
[30] US (09/067,332) 1998-04-28

[21] **2,326,330**
[13] A1

[51] **Int.Cl. 6A63C 17/02 6A63C 17/06 6A63C 17/14**
[25] EN
[54] **CONVERTIBLE SKATE**
[54] **PATIN CONVERTIBLE**
[72] PARDO, FERNANDO, US
[72] KLAMER, REUBEN B., US
[72] PARDO, BEATRIZ E., US
[71] MATTEL, INC., US
[85] 2000-09-27
[86] 1999-06-08 (PCT/US99/12693)
[87] 1999-12-16 (WO99/64124)
[30] US (60/088,599) 1998-06-09

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[21] **2,326,331**
[13] A1

[51] **Int.Cl. 6B21B 27/02 6B21B 13/20**
[25] EN
[54] **WORK ROLL FOR ROLLING DEVICE**
[54] **CYLINDRE DE TRAVAIL POUR DISPOSITIF DE LAMINAGE**
[72] TAMURA, TAKASHI, JP
[72] INABA, NORIKAZU, JP
[72] KOBAYASHI, KEIGO, JP
[71] SHOWA ALUMINUM CORPORATION, JP
[85] 2000-09-28
[86] 1999-03-29 (PCT/JP99/01596)
[87] 1999-10-07 (WO99/50003)
[30] JP (10/85369) 1998-03-31

[21] **2,326,332**
[13] A1

[51] **Int.Cl. 6H04M 11/00**
[25] EN
[54] **MULTI-SERVICE ACCESS SWITCHED SYSTEM**
[54] **SYSTEME MULTI-SERVICES A COMMUTATION D'ACCES**
[72] HEUMANN, SEILY, BR
[71] TRANSACCESS CORP., US
[85] 2000-09-27
[86] 1999-03-30 (PCT/US99/06917)
[87] 1999-10-07 (WO99/51005)
[30] US (60/080,099) 1998-03-31

[21] **2,326,333**
[13] A1

[51] **Int.Cl. 7G09G 5/10**
[25] EN
[54] **IMAGE DISPLAY**
[54] **DISPOSITIF D'AFFICHAGE D'IMAGES**
[72] MIYAI, HIROSHI, JP
[72] SHIOTA, TETSURO, JP
[72] SATOU, HIROAKI, JP
[71] MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD., JP
[85] 2000-09-28
[86] 2000-01-27 (PCT/JP00/00432)
[87] 2000-08-03 (WO00/45367)
[30] JP (11/21907) 1999-01-29
[30] JP (11/151704) 1999-05-31

[21] **2,326,334**
[13] A1

[51] **Int.Cl. 6A01K 9/00 6A01K 5/02**
[25] EN
[54] **METHOD FOR AUTOMATICALLY CALIBRATING A DEVICE FOR PROVIDING DOMESTIC ANIMALS WITH A FEED**
[54] **PROCEDE D'ETALONNAGE AUTOMATIQUE D'UN APPAREIL POUR ALIMENTER DES ANIMAUX DOMESTIQUES**
[72] FORSTER, MARTIN, DE
[71] FORSTER, MARTIN, DE
[85] 2000-09-28
[86] 1999-03-29 (PCT/EP99/02142)
[87] 1999-10-07 (WO99/49726)
[30] DE (198 14 531.4) 1998-04-01

[21] **2,326,335**
[13] A1

[51] **Int.Cl. 6G11B 19/02 6G11B 27/00 6G11B 19/08 6G11B 17/22**
[25] EN
[54] **JUKE BOX**
[54] **JUKE-BOX**
[72] PANDUR, KARL, AT
[71] PANDUR, KARL, AT
[85] 2000-09-27
[86] 1999-03-09 (PCT/AT99/00060)
[87] 1999-10-14 (WO99/52110)
[30] AT (GM 218/98) 1998-04-02
[30] AT (GM 443/98) 1998-07-01

[21] **2,326,336**
[13] A1

[51] **Int.Cl. 6H04Q 7/38**
[25] EN
[54] **METHOD AND RADIO COMMUNICATION SYSTEM FOR ALLOCATING A RADIO CHANNEL**
[54] **PROCEDE ET SYSTEME DE RADIOCOMMUNICATION DESTINE A L'AFFECTATION D'UN RADIOCANAL**
[72] HAARDT, MARTIN, DE
[72] MOHR, WERNER, DE
[72] KLEIN, ANJA, DE
[72] FARBER, MICHAEL, DE
[72] SCHINDLER, JURGEN, DE
[72] KOTTKAMP, MEIK, DE
[71] SIEMENS AKTIENGESSELLCHAFT, DE
[85] 2000-09-28
[86] 1999-03-25 (PCT/DE99/00903)
[87] 1999-10-07 (WO99/51050)
[30] DE (198 14 123.8) 1998-03-30

[21] **2,326,337**
[13] A1

[51] **Int.Cl. 6C08F 6/00**
[25] EN
[54] **METHOD FOR REDUCING THE C1-C2-ALDEHYDE CONTENT FORMED FROM COMPOUNDS WITH -CH2-CHR-O- OR -CH2-CH(OH)-GROUPS**
[54] **PROCEDE POUR REDUIRE LA TENEUR EN ALDEHYDES C1-C2 DANS DES COMPOSES A GROUPES -CH2-CHR-O- OU -CH2-CH(OH)**
[72] SCHOLTISSEK, MARTIN, DE
[72] RUPANER, ROBERT, BR
[72] SCHUMACHER, KARL-HEINZ, DE
[72] ANGEL, MAXIMILIAN, DE
[71] BASF AKTIENGESSELLCHAFT, DE
[85] 2000-09-27
[86] 1999-03-31 (PCT/EP99/02216)
[87] 1999-10-14 (WO99/51647)
[30] DE (198 14 873.9) 1998-04-02

[21] **2,326,338**
[13] A1

[51] **Int.Cl. 7B62B 7/14**
[25] EN
[54] **BUGGY**
[54] **BUGGY**
[72] BARENBRUG, MACHIEL GERARDUS THEODORUS MARIE, NL
[71] ROYALTY BUGABOO SARL, LU
[85] 2000-09-28
[86] 1999-07-23 (PCT/NL99/00476)
[87] 2000-02-10 (WO00/06437)
[30] NL (1009753) 1998-07-28

[21] **2,326,339**
[13] A1

[51] **Int.Cl. 6A61K 31/415**
[25] EN
[54] **USE OF DEXMEDETOMIDINE FOR ICU SEDATION**
[54] **UTILISATION DE DEXMEDETOMIDINE POUR LA SEDATION DANS UNE UNITE DE SOINS INTENSIFS**
[72] HEINONEN, ESA, FI
[72] AANTAA, RIKU, FI
[72] BACHAND, ROMEO, US
[71] ABBOTT LABORATORIES, US
[71] ORION CORPORATION, FI
[85] 2000-09-27
[86] 1999-03-31 (PCT/FI99/00266)
[87] 1999-10-07 (WO99/49854)
[30] US (60/080,287) 1998-04-01
[30] US (60/110,944) 1998-12-04

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[21] **2,326,340**
[13] A1
[51] **Int.Cl. 6F16K 35/00 6B65D 83/14**
[25] EN
[54] **VALVE FOR PRESSURIZED CONTAINERS**
[54] **VALVE POUR RECIPIENTS SOUS PRESSION**
[72] KOLANUS, GUENTER, DE
[71] PRECISION VALVE CORPORATION, US
[85] 2000-09-28
[86] 1999-02-25 (PCT/US99/04152)
[87] 1999-09-02 (WO99/43973)
[30] US (09/031,576) 1998-02-27

[21] **2,326,341**
[13] A1
[51] **Int.Cl. 6G01N 33/53 6C07K 1/02**
[25] EN
[54] **PHARMACOPHORE RECOMBINATION FOR THE IDENTIFICATION OF SMALL MOLECULE DRUG LEAD COMPOUNDS**
[54] **RECOMBINAISON DE PHARMACOPHORES UTILE POUR L'IDENTIFICATION DE COMPOSES DE PETITES MOLECULES CONSTITUANT DES PISTES POUR LA RECHERCHE DE MEDICAMENTS**
[72] CHOONG, INGRID, US
[72] ELLMAN, JONATHAN A., US
[71] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US
[85] 2000-09-27
[86] 1999-03-26 (PCT/US99/06734)
[87] 1999-09-30 (WO99/49314)
[30] US (09/049,754) 1998-03-27

[21] **2,326,342**
[13] A1
[51] **Int.Cl. 6G06F 17/60**
[25] EN
[54] **ADVERTISING-SUBSIDIZED AND ADVERTISING-ENABLED SOFTWARE**
[54] **LOGICIELS FINANCES ET VALIDES PAR LA PUBLICITE**
[72] HORSTMANN, CAY S., US
[71] PREVIEW SYSTEMS, INC., US
[85] 2000-09-27
[86] 1999-03-30 (PCT/US99/06801)
[87] 1999-10-14 (WO99/52056)
[30] US (09/053,949) 1998-04-03

[21] **2,326,343**
[13] A1
[51] **Int.Cl. 7C08F 6/24 7C08F 10/00**
[25] EN
[54] **METHOD FOR OLEFIN POLYMERIZATION WITH RECYCLING OF CO-CATALYST**
[54] **PROCEDE DE POLYMERISATION D'OLEFINES AVEC RECYCLAGE DU CO-CATALYSEUR**
[72] LEE, BUN-YEOL, KR
[72] OH, JAE-SEUNG, KR
[72] OUM, YOON-HYEUN, KR
[72] PARK, TAI-HO, KR
[71] LG CHEMICAL LTD., KR
[85] 2000-09-27
[86] 2000-01-28 (PCT/KR00/00068)
[87] 2000-08-17 (WO00/47635)
[30] KR (1999/3027) 1999-01-30
[30] KR (1999/62906) 1999-12-27

[21] **2,326,344**
[13] A1
[51] **Int.Cl. 6G06F 11/32**
[25] EN
[54] **ROBOTIC VEHICLE SERVICING SYSTEM**
[54] **SYSTEME ROBOTISE DE MAINTENANCE DE VEHICULES**
[72] KOHUT, GARY W., US
[72] MINAI, JOSEPH M., US
[71] MOBIL OIL CORPORATION, US
[85] 2000-09-27
[86] 1999-03-24 (PCT/US99/06363)
[87] 1999-10-21 (WO99/53409)
[30] US (09/057,596) 1998-04-09

[21] **2,326,345**
[13] A1
[51] **Int.Cl. 6A43C 15/16 6F16B 21/04**
[25] EN
[54] **QUICK-RELEASE CONNECTOR**
[54] **CONNECTEUR A FIXATION RAPIDE**
[72] SAVOIE, ARMAND J., US
[71] MACNEILL ENGINEERING COMPANY, INC., US
[85] 2000-09-27
[86] 1999-04-15 (PCT/US99/08229)
[87] 1999-10-28 (WO99/53791)
[30] US (09/062,037) 1998-04-17
[30] US (09/208,180) 1998-12-09

[21] **2,326,347**
[13] A1
[51] **Int.Cl. 6C08G 75/00 6C08K 5/49**
[25] EN
[54] **COMPOSITION AND METHOD FOR PRODUCING POLYTHIOETHERS HAVING PENDENT METHYL CHAINS**
[54] **COMPOSITION ET PROCEDE DE PRODUCTION DE POLYTHIOETHERS A CHAINES METHYLE PENDANTES**
[72] DE MOSS, SUZANNA, US
[72] ZOOK, JONATHAN, US
[71] PRC-DESOTO INTERNATIONAL, INC., US
[85] 2000-09-27
[86] 1999-03-29 (PCT/US99/06936)
[87] 1999-10-07 (WO99/50337)
[30] US (09/052,781) 1998-03-31

[21] **2,326,348**
[13] A1
[51] **Int.Cl. 6A61K 9/127**
[25] EN
[54] **LIPOSOMAL BUPIVACAINE COMPOSITIONS AND METHODS OF PREPARATION**
[54] **COMPOSITIONS DE LIPOSOMES DE BUPIVACAINE ET LEURS METHODES DE PREPARATION**
[72] GRANT, GILBERT J., US
[72] BOLOTIN, ELIJAH M., US
[72] BARENHOLZ, YECHEZKEL, IL
[72] TURNDORF, HERMAN, US
[71] YISSUM RESEARCH DEVELOPMENT COMPANY OF THE HEBREW UNIVERSITY OF JERUSALE, IL
[71] NEW YORK UNIVERSITY, US
[85] 2000-09-27
[86] 1999-03-30 (PCT/US99/06958)
[87] 1999-10-07 (WO99/49849)
[30] US (60/080,195) 1998-03-31

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[21] **2,326,349**
[13] A1
[51] **Int.Cl. 6A61K 9/14 6B01F 3/00 6B01J 2/00 6B01J 13/00 6A61K 31/015 6B01J 2/04 6B29B 9/10 6C08J 3/12**
[25] EN
[54] **PROCESS FOR THE MANUFACTURE OF (SUB)MICRON SIZED PARTICLES BY DISSOLVING IN COMPRESSED GAS AND SURFACTANTS**
[54] **PROCEDE DE PRODUCTION DE PARTICULES SUBMICRONIQUES PAR DISSOLUTION DANS DU GAZ COMPRI ME ET DES TENSIOACTIFS**
[72] BAUSCH, ALEXANDER, DE
[72] HIDBER, PIRMIN, CH
[71] F. HOFFMANN-LA ROCHE AG, CH
[85] 2000-09-27
[86] 1999-04-06 (PCT/EP99/02316)
[87] 1999-10-21 (WO99/52504)
[30] DE (981 06 534.5) 1998-04-09

[21] **2,326,351**
[13] A1
[51] **Int.Cl. 6A61F 2/44**
[25] EN
[54] **PROSTHETIC SYSTEM**
[54] **SYSTEME PROTHETIQUE**
[72] MARCHOSKY, J. ALEXANDER, US
[71] MARCHOSKY, J. ALEXANDER, US
[85] 2000-09-27
[86] 1999-02-23 (PCT/US99/03907)
[87] 1999-10-07 (WO99/49818)
[30] US (09/050,498) 1998-03-30

[21] **2,326,352**
[13] A1
[51] **Int.Cl. 6A23G 3/30**
[25] EN
[54] **GUM PROCESSING AND PACKAGING SYSTEM**
[54] **SYSTEME DE TRAITEMENT ET D'EMBALLAGE DE GOMME**
[72] DEGADY, MARC, US
[72] FRIBERG, ANITA, US
[72] HOFFMAN, EARL ROGER, US
[71] WARNER-LAMBERT COMPANY, US
[85] 2000-09-27
[86] 1998-05-29 (PCT/US98/10920)
[87] 1999-12-09 (WO99/62352)

[21] **2,326,353**
[13] A1
[51] **Int.Cl. 6F04B 17/00 6E21B 15/02 6F04B 35/02 6F04B 43/10**
[25] EN
[54] **SUBSEA MUD PUMP**
[54] **POMPE A BOUE SOUS-MARINE**
[72] PETERMAN, CHARLES P., US
[72] PELATA, KENNETH L., US
[72] COLVIN, KENNETH W., US
[72] MOTT, KEITH C. (Deceased), ZZ
[71] HYDRIL COMPANY, US
[85] 2000-09-27
[86] 1999-03-26 (PCT/US99/06111)
[87] 1999-10-07 (WO99/50524)
[30] US (60/079,641) 1998-03-27
[30] US (09/276,406) 1999-03-25

[21] **2,326,355**
[13] A1
[51] **Int.Cl. 6C02F 1/56 6B01D 21/01 6C02F 11/14**
[25] EN
[54] **DEWATERING OF AQUEOUS SUSPENSIONS WITH ANIONIC AND CATIONIC POLYMERS**
[54] **DESHYDRATATION DE SUSPENSIONS AQUEUSES A L'AIDE DE POLYMERES ANIONIQUES ET CATIONIQUES**
[72] FLANAGAN, IAN JOHN, GB
[72] ALLEN, ANTHONY PETER, GB
[72] TIPPETT-MOORE, ANDREW MARK, GB
[71] CIBA SPECIALTY CHEMICALS WATER TREATMENTS LIMITED, GB
[85] 2000-09-27
[86] 1999-03-30 (PCT/GB99/00990)
[87] 1999-10-07 (WO99/50188)
[30] GB (9807046.9) 1998-04-01

[21] **2,326,356**
[13] A1
[51] **Int.Cl. 6A61K 31/495 6A61K 9/08**
[25] EN
[54] **ORAL LIQUID ANTIDEPRESSANT SOLUTION**
[54] **SOLUTION ORALE LIQUIDE EXERCANT UN EFFET ANTIDEPRESSEUR**
[72] TULLY, ROGER EDWARD, GB
[72] SKRABANJA, ARNOLD TITUS PHILIP, NL
[71] AKZO NOBEL N.V., NL
[85] 2000-09-27
[86] 1999-03-29 (PCT/EP99/02277)
[87] 1999-10-14 (WO99/51237)
[30] EP (98201037.3) 1998-04-02

[21] **2,326,357**
[13] A1
[51] **Int.Cl. 6C07D 239/50 6C07D 239/48 6A61K 31/505 6A61K 31/52**
[25] EN
[54] **CYCLIN DEPENDENT KINASE INHIBITORS**
[54] **INHIBITEURS DE KINASE DEPENDANT DES CYCLINES**
[72] CURTIN, NICOLA JANE, GB
[72] NEWELL, DAVID RICHARD, GB
[72] GOLDING, BERNARD THOMAS, GB
[72] ENDICOTT, JANE ANNE, GB
[72] NOBLE, MARTIN EDWARD MANTYLA, GB
[72] CALVERT, ALAN HILARY, GB
[72] GRIFFIN, ROGER JOHN, GB
[72] JEWSBURY, PHILIP JOHN, GB
[72] BOYLE, FRANCIS THOMAS, GB
[71] CANCER RESEARCH CAMPAIGN TECHNOLOGY LIMITED, GB
[85] 2000-09-27
[86] 1999-03-29 (PCT/GB99/00830)
[87] 1999-10-07 (WO99/50251)
[30] GB (9806739.0) 1998-03-28

[21] **2,326,358**
[13] A1
[51] **Int.Cl. 6E21B 7/128**
[25] EN
[54] **ROTATING SUBSEA DIVERTER**
[54] **DEFLECTEUR SOUS-MARIN ROTATIF**
[72] PETERMAN, CHARLES P., US
[72] BAILEY, ANDYLE G., US
[72] COLVIN, KENNETH W., US
[72] PELATA, KENNETH L., US
[72] TANGEDAHL, MICHAEL J., US
[71] HYDRIL COMPANY, US
[85] 2000-09-27
[86] 1999-03-26 (PCT/US99/06695)
[87] 1999-09-30 (WO99/49173)
[30] US (60/079,641) 1998-03-27
[30] US (09/276,405) 1999-03-25

[21] **2,326,359**
[13] A1
[51] **Int.Cl. 6A61M 5/20**
[25] EN
[54] **INJECTION DEVICE**
[54] **DISPOSITIF D'INJECTION**
[72] WEBER, WILFRIED, DE
[71] SCHERING AKTIENGESELLSCHAFT, DE
[85] 2000-09-27
[86] 1999-04-24 (PCT/DE99/01244)
[87] 1999-11-11 (WO99/56805)
[30] DE (198 19 409.9) 1998-04-30

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[21] **2,326,360**
[13] A1

[51] **Int.Cl. 7F01P 7/16**
[25] EN
[54] **METHOD AND DEVICE FOR CONTROLLING FLOW OF COOLING MEDIUM**
[54] **PROCEDE ET DISPOSITIF POUR REGULER L'ECOULEMENT D'UN MILIEU REFRIGERANT**
[72] IWAKI, TAKAHIRO, JP
[71] NIPPON THERMOSTAT CO., LTD., JP
[85] 2000-09-27
[86] 1999-06-11 (PCT/JP99/03134)
[87] 2000-08-03 (WO00/45036)
[30] JP (11/017913) 1999-01-27

[21] **2,326,381**
[13] A1

[51] **Int.Cl. 6H04Q 7/20**
[25] EN
[54] **SYSTEM AND METHOD FOR INCREASING CDMA CAPACITY BY FREQUENCY ASSIGNMENT**
[54] **SYSTEME ET PROCEDE D'AUGMENTATION DE LA CAPACITE AMCR PAR ATTRIBUTION DE FREQUENCES**
[72] O'BYRNE, VINCENT A., US
[71] VERIZON LABORATORIES INC., US
[85] 2000-09-27
[86] 1999-03-23 (PCT/US99/06324)
[87] 1999-10-07 (WO99/51045)
[30] US (09/050,680) 1998-03-30

[21] **2,326,383**
[13] A1

[51] **Int.Cl. 6C07D 471/04 6C07D 209/00 6C07D 221/00 6C07D 239/00 6C07D 487/04 6A61K 31/435**
[25] EN
[54] **AMINOALKYL SUBSTITUTED PYRROLO-2,3-B|PYRIDINE AND PYRROLO-2,3-D|PYRIMIDINE DERIVATIVES: MODULATORS OF CRF1 RECEPTORS**
[54] **DERIVES AMINOALKYLE SUBSTITUES DE PYRROLO-2,3-B|PYRIDINE ET PYRROLO-2,3-D|PYRIMIDINE: MODULATEURS DE RECEPTEURS DE CRF1**
[72] DE LOMBAERT, STEPHANE, US
[72] GE, PING, US
[72] HORVATH, RAYMOND F., US
[71] NEUROGEN CORPORATION, US
[85] 2000-09-27
[86] 1999-04-01 (PCT/US99/07253)
[87] 1999-10-14 (WO99/51599)
[30] US (60/080,434) 1998-04-02

[21] **2,326,385**
[13] A1

[51] **Int.Cl. 6G06F 17/27 6G06F 17/28**
[25] EN
[54] **METHOD AND APPARATUS FOR USING IDEAS AND CONCEPTS WITHIN COMPUTER PROGRAMS**
[54] **PROCEDE ET APPAREIL PERMETTANT L'UTILISATION D'IDEES ET DE CONCEPTS DANS DES PROGRAMMES D'ORDINATEUR**
[72] KIRCHMAN, KEVIN A. P., US
[71] WORLDFREE.NET, INC., US
[85] 2000-09-27
[86] 1999-03-29 (PCT/US99/06935)
[87] 1999-10-07 (WO99/50759)
[30] US (60/080,030) 1998-03-30
[30] US (09/281,996) 1999-03-29

[21] **2,326,387**
[13] A1

[51] **Int.Cl. 6C07B 61/00 6B01J 31/00 6C07C 335/06 6C07C 335/14 6C07C 275/26 6C07C 275/40**
[25] EN
[54] **PARALLEL COMBINATORIAL APPROACH TO THE DISCOVERY AND OPTIMIZATION OF CATALYSTS AND USES THEREOF**
[54] **APPROCHE COMBINATOIRE PARALLELE DE LA DECOUVERTE ET DE L'OPTIMISATION DE CATALYSEURS ET LEURS UTILISATIONS**
[72] SIGMAN, MATTHEW S., US
[72] JACOBSEN, ERIC N., US
[71] PRESIDENT AND FELLOWS OF HARVARD COLLEGE, US
[85] 2000-09-27
[86] 1999-04-02 (PCT/US99/07265)
[87] 1999-10-14 (WO99/51546)
[30] US (60/080,461) 1998-04-02
[30] US (09/064,462) 1998-04-22

[21] **2,326,389**
[13] A1

[51] **Int.Cl. 6H04B 3/03**
[25] EN
[54] **A METHOD AND AN ARRANGEMENT IN AN ANALOG LINE INTERFACE CIRCUIT**
[54] **PROCEDE ET MONTAGE DANS UN CIRCUIT D'INTERFACE DE LIGNE ANALOGIQUE**
[72] RANDAHL, TORBJORN, SE
[72] BARKARO, STEFAN, SE
[71] TELEFONAKTIEBOLAGET LM ERICSSON, SE
[85] 2000-09-28
[86] 1999-03-19 (PCT/SE99/00437)
[87] 1999-10-07 (WO99/50970)
[30] SE (9801133-1) 1998-03-31

[21] **2,326,427**
[13] A1

[51] **Int.Cl. 6A61K 31/505 6C07D 401/12 6C07D 403/12 6C07D 239/47**
[25] EN
[54] **PREVENTIVES/REMEDIES FOR URINARY DISORDER**
[54] **AGENTS PROPHYLACTIQUES/THERAPEUTIQUES CONTRE LES TROUBLES URINAIRES**
[72] NOSAKA, KUNIO, JP
[72] YAMADA, KOICHIRO, JP
[71] TANABE SEIYAKU CO., LTD., JP
[85] 2000-09-28
[86] 1999-03-30 (PCT/JP99/01614)
[87] 1999-10-07 (WO99/49866)
[30] JP (10/86012) 1998-03-31

[21] **2,326,428**
[13] A1

[51] **Int.Cl. 6B41M 1/34 6B41M 3/12**
[25] EN
[54] **PROCESS FOR THE DECORATION OF WALL-TILES AND FLOOR-TILES**
[54] **PROCEDE DE DECORATION DE CARREAUX DE FA?ENCE ET DE REVETEMENT**
[72] MANRIQUE RAMOS, ROBERTO, ES
[71] MANRIQUE RAMOS, ROBERTO, ES
[85] 2000-09-28
[86] 1999-03-26 (PCT/ES99/00079)
[87] 1999-10-07 (WO99/50075)
[30] ES (P 9800677) 1998-03-31

[21] **2,326,429**
[13] A1

[51] **Int.Cl. 6H04B 3/03**
[25] EN
[54] **A METHOD AND AN ARRANGEMENT IN AN ANALOG LINE INTERFACE CIRCUIT**
[54] **PROCEDE ET MONTAGE DANS UN CIRCUIT D'INTERFACE DE LIGNE ANALOGIQUE**
[72] RANDAHL, TORBJORN, SE
[72] BARKARO, STEFAN, SE
[71] TELEFONAKTIEBOLAGET LM ERICSSON, SE
[85] 2000-09-28
[86] 1999-03-19 (PCT/SE99/00437)
[87] 1999-10-07 (WO99/50970)
[30] SE (9801133-1) 1998-03-31

Demandes PCT entrant en phase nationale

<p style="text-align: right;">[21] 2,326,430 [13] A1</p> <p>[51] Int.Cl. 6H04L 29/06 [25] EN [54] DATA DISTRIBUTION SYSTEM AND A DATA DISTRIBUTION METHOD [54] SYSTEME DE DIFFUSION DE DONNEES ET PROCEDE POUR DIFFUSER DES DONNEES [72] BOUQUET, HANSPETER, CH [72] RITTER, RUDOLF, CH [72] HEUTSCHI, WALTER, CH [71] SWISSCOM AG, CH [85] 2000-09-28 [86] 1998-04-17 (PCT/CH98/00148) [87] 1999-10-28 (WO99/55050)</p>	<p style="text-align: right;">[21] 2,326,433 [13] A1</p> <p>[51] Int.Cl. 6D01F 6/92 6D01F 6/86 [25] EN [54] METHOD OF PRODUCING HIGH QUALITY DARK DYEING POLYESTER AND RESULTING YARNS AND FABRICS [54] PROCEDE DE PRODUCTION DE POLYESTER A COLORATION SOMBRE DE HAUTE QUALITE ET FILS ET ETOFFES OBTENUS [72] RUSSELL, DAVID MICHAEL, US [72] USHER, ROBERT ALTON JR., US [72] MOORE, WINSTON PATRICK, US [71] WELLMAN, INC., US [85] 2000-09-28 [86] 1999-04-23 (PCT/US99/08893) [87] 1999-11-04 (WO99/55941) [30] US (09/066,162) 1998-04-24</p>	<p style="text-align: right;">[21] 2,326,436 [13] A1</p> <p>[51] Int.Cl. 6H01H 33/36 6H01H 3/26 [25] EN [54] MOTOR OPERATOR FOR OVERHEAD AIR BREAK ELECTRICAL POWER DISTRIBUTION SWITCHES [54] DISPOSITIF DE COMMANDE DE MOTEUR POUR SECTIONNEURS PNEUMATIQUES DE LIGNES AERIENNES DE DISTRIBUTION ELECTRIQUE [72] ISAACSON, STEPHEN F., US [72] NELSON, WILLIAM CHRISTIAN TRACY, US [72] KLUSMEYER, TERRY R., US [72] BIK, WITOLD, US [72] BERKOWITZ, DONALD S., US [72] HAMMONS, JOHN, US [72] HECKATHORN, JEFF, US [71] ENERGYLINE SYSTEMS, INC., US [85] 2000-09-28 [86] 1999-04-01 (PCT/US99/07172) [87] 1999-10-14 (WO99/52121) [30] US (60/080,718) 1998-04-03</p>
<p style="text-align: right;">[21] 2,326,431 [13] A1</p> <p>[51] Int.Cl. 6E02D 7/28 6B63B 21/27 [25] EN [54] MARINE STRUCTURE [54] STRUCTURE MARINE [72] RIEMERS, MARK ERIK, NL [71] SUCTION PILE TECHNOLOGY B.V., NL [85] 2000-09-28 [86] 1999-04-06 (PCT/NL99/00204) [87] 1999-10-14 (WO99/51821) [30] NL (1008793) 1998-04-02 [30] NL (1008873) 1998-04-14 [30] NL (1009769) 1998-07-29 [30] NL (1010666) 1998-11-27 [30] NL (1010966) 1999-01-06 [30] NL (1011326) 1999-02-17</p>	<p style="text-align: right;">[21] 2,326,434 [13] A1</p> <p>[51] Int.Cl. 7H02H 1/00 [25] EN [54] DISTRIBUTED LOGIC IN MULTIPLE PROTECTIVE RELAYS [54] LOGIQUE REPARTIE ENTRE PLUSIEURS RELAIS DE PROTECTION [72] CAMPBELL, COLIN BRUCE, CA [72] BAIGENT, ANDREW W., CA [72] MOORE, ROGER, CA [71] GENERAL ELECTRIC COMPANY, US [85] 2000-09-28 [86] 2000-02-11 (PCT/US00/03402) [87] 2000-08-17 (WO00/48281) [30] US (09/249,551) 1999-02-12</p>	<p style="text-align: right;">[21] 2,326,437 [13] A1</p> <p>[51] Int.Cl. 6A61B 17/36 6A61M 35/00 [25] EN [54] APPARATUS FOR DISPENSING AN AMOUNT OF FLUID COOLANT AND A DISPENSING UNIT [54] APPAREIL DE DISTRIBUTION D'UNE CERTAINE QUANTITE DE REFRIGERANT FLUIDE ET UNITE DISTRIBUTRICE [72] RUIZENDAAL, JOHANNA CECILIA, NL [71] WARTNER B.V., NL [85] 2000-09-29 [86] 1999-03-30 (PCT/NL99/00187) [87] 1999-10-07 (WO99/49797) [30] NL (1008753) 1998-03-30 [30] NL (1008902) 1998-04-16 [30] NL (1010774) 1998-12-09</p>
<p style="text-align: right;">[21] 2,326,432 [13] A1</p> <p>[51] Int.Cl. 6F42C 15/24 6F42C 15/192 6F42C 15/26 [25] EN [54] SAFETY SYSTEM FOR A PROJECTILE FUSE [54] SYSTEME DE SECURITE POUR AMORCE DE PROJECTILE [72] ALCULUMBRE, MICHAEL, GB [72] SHAPHYR, SHALOM, VN [71] SPECIAL CARTRIDGE COMPANY LIMITED, GB [85] 2000-09-28 [86] 1999-04-06 (PCT/GB99/01042) [87] 1999-10-14 (WO99/51934) [30] GB (9807290.3) 1998-04-03 [30] GB (9817471.7) 1998-08-11</p>	<p style="text-align: right;">[21] 2,326,435 [13] A1</p> <p>[51] Int.Cl. 7H02P 7/00 7H02P 6/08 [25] EN [54] CROSS COUPLED MOTOR GATE DRIVE [54] COMMANDE DE GRILLE DE MOTEUR A COUPLAGE CROISE [72] YOUNG, GLEN C., US [72] KIEFER, JAMES R., US [71] GENERAL ELECTRIC COMPANY, US [85] 2000-09-28 [86] 2000-02-04 (PCT/US00/03040) [87] 2000-08-10 (WO00/46912) [30] US (09/243,938) 1999-02-04</p>	

PCT Applications Entering the National Phase

[21] **2,326,438**
[13] A1

[51] **Int.Cl. 6A61K 38/57**
[25] EN
[54] **USE OF PROTEASE INHIBITORS FOR TREATING SKIN WOUNDS**
[54] **UTILISATION D'INHIBITEURS DE LA PROTEASE POUR TRAITER LES BLESSURES CUTANEEES**
[72] BUNN, CLIVE L., AU
[72] ANDREWS, JOHN, AU
[72] SHARP, PHILLIP, AU
[71] BIOTECH AUSTRALIA PTY. LIMITED, AU
[85] 2000-09-29
[86] 1998-11-13 (PCT/IB98/01917)
[87] 1999-10-07 (WO99/49887)
[30] US (60/080,315) 1998-04-01
[30] US (60/084,682) 1998-05-07

[21] **2,326,439**
[13] A1

[51] **Int.Cl. 6B29C 63/02 6B60R 19/02 6G01N 33/44 6B29C 63/48**
[25] EN
[54] **METHOD AND DEVICE FOR COATING A SURFACE WITH A PLASTIC FILM**
[54] **PROCEDE ET DISPOSITIF DE REVETEMENT D'UNE SURFACE PAR UNE FEUILLE DE MATIERE PLASTIQUE**
[72] BAR, KAI K. O., DE
[72] GAUS, RAINER, DE
[71] ADVANCED PHOTONICS TECHNOLOGIES AG, DE
[85] 2000-09-29
[86] 1999-03-30 (PCT/EP99/02173)
[87] 1999-10-07 (WO99/50048)
[30] DE (198 14 390.7) 1998-03-31

[21] **2,326,440**
[13] A1

[51] **Int.Cl. 6B01J 23/745 6C10G 2/00 6C07C 1/04**
[25] EN
[54] **HEAT TREATED FISCHER-TROPSCH CATALYST PARTICLES**
[54] **PARTICULES DE CATALYSEUR FISCHER-TROPSCH TRAITEES THERMIQUEMENT**
[72] GIBSON, PHILIP, ZA
[72] SCHOLTZ, JAN HENDRIK, ZA
[72] ESPINOZA, RAFAEL LUIS, ZA
[71] SASOL TECHNOLOGY (PROPRIETARY) LIMITED, ZA
[85] 2000-09-29
[86] 1998-10-07 (PCT/GB98/03004)
[87] 1999-10-07 (WO99/49965)
[30] ZA (98/2737) 1998-04-01

[21] **2,326,441**
[13] A1

[51] **Int.Cl. 6C07D 501/22 6C07D 277/74**
[25] EN
[54] **PROCESS FOR PURIFICATION OF A CEPHALOSPORIN DERIVATIVE**
[54] **PROCEDE DE PURIFICATION D'UN DERIVE DE CEPHALOSPORINE**
[72] VEIT, WERNER, AT
[72] LUDESCHER, JOHANNES, AT
[72] STURM, HUBERT, AT
[72] DECRISTOFORO, MARTIN, AT
[71] BIOCHEMIE GESELLSCHAFT MBH, AT
[85] 2000-09-29
[86] 1999-03-31 (PCT/EP99/02222)
[87] 1999-10-14 (WO99/51607)
[30] AT (A575/98) 1998-04-02

[21] **2,326,442**
[13] A1

[51] **Int.Cl. 6C12N 9/24 6A21D 8/04 6A21D 2/26 6C12N 9/28**
[25] EN
[54] **NON-MALTOGENIC EXOAMYLASES AND THEIR USE IN RETARDING RETROGRADATION OF STARCH**
[54] **EXOAMYLASES NON MALTOGENIQUES ET LEUR UTILISATION DANS LE RETARDEMENT DE LA RETROGRADATION DE L'AMIDON**
[72] KRAGH, KARSTEN M., DK
[72] LARSEN, BJARNE, DK
[72] RASMUSSEN, PREBEN, DK
[72] DUEDAHL-OLESEN, LENE, DK
[72] ZIMMERMANN, WOLFGANG, DK
[71] DANISCO A/S, DK
[85] 2000-09-29
[86] 1999-03-30 (PCT/IB99/00649)
[87] 1999-10-07 (WO99/50399)
[30] DK (0457/98) 1998-04-01

[21] **2,326,443**
[13] A1

[51] **Int.Cl. 6C08K 9/04 6C08K 3/36**
[25] EN
[54] **EMULSION RUBBER MIXTURES CONTAINING HYDROPHOBIC-RENDERED OXIDE OR SILICATE TYPE FILLERS AND THEIR USE FOR PRODUCING TIRES**
[54] **MELANGES DE CAOUTCHOUC EN EMULSION CONTENANT DES CHARGES DE TYPE OXYDE OU SILICATE RENDUES HYDROPHOBES, ET LEUR UTILISATION POUR LA PRODUCTION DE PNEUMATIQUES**
[72] SCHOLL, THOMAS, DE
[72] WENDLING, PETER, DE
[72] TRIMBACH, JURGEN, DE
[71] BAYER AKTIENGESELLSCHAFT, DE
[85] 2000-09-29
[86] 1999-03-22 (PCT/EP99/01912)
[87] 1999-10-14 (WO99/51673)
[30] DE (198 14 839.9) 1998-04-02

[21] **2,326,444**
[13] A1

[51] **Int.Cl. 6C08G 18/48 6C08G 65/26**
[25] EN
[54] **MOLDED AND SLAB POLYURETHANE FOAM PREPARED FROM DOUBLE METAL CYANIDE COMPLEX-CATALYZED POLYOXYALKYLENE POLYOLS AND POLYOLS SUITABLE FOR THE PREPARATION THEREOF**
[54] **MOUSSE DE POLYURETHANNE MOULEE ET EN PLAQUES, PREPAREE A PARTIR DE POLYOLS DE POLYOXYALKYLENE CATALYSES PAR UN COMPLEXE DE CYANURES METALLIQUES DOUBLES ET POLYOLS CONVENANT POUR LA PREPARATION DE CELLE-CI**
[72] THOMPSON, ANDREW M., US
[72] CHAN, CHIU, YAN, US
[72] BEISNER, ROBERT W., US
[72] FRICH, DANIEL, US
[72] FARRELL, THOMAS P., US
[72] SCHMIDT, WOLFGANG, US
[72] REESE, JACK R., II, US
[72] ROHR, DONALD F., US
[72] KINKELAAR, MARK R., US
[71] BAYER ANTWERPEN N.V., BE
[85] 2000-09-29
[86] 1999-03-31 (PCT/EP99/02229)
[87] 1999-10-14 (WO99/51657)
[30] US (09/054,554) 1998-04-03

Demandes PCT entrant en phase nationale

[21] **2,326,445**
[13] A1

[51] **Int.Cl. 6C08G 65/26 6C08G 18/48**
[25] EN
[54] **MOLDED AND SLAB POLYURETHANE FOAM PREPARED FROM DOUBLE METAL CYANIDE COMPLEX-CATALYZED POLYOXYALKYLENE POLYOLS AND POLYOLS SUITABLE FOR THE PREPARATION THEREOF**
[54] **MOUSSE DE POLYURETHANNE MOULEE ET EN PLAQUES, PREPAREE A PARTIR DE POLYOLS DE POLYOXYALKYLENE CATALYSES PAR UN COMPLEXE DE CYANURES METALLIQUES DOUBLES ET POLYOLS CONVENANT POUR LA PREPARATION DE CELLE-CI**
[72] CHAN, CHIU YAN, US
[72] KINKELAAR, MARK R., US
[72] REESE, JACK R., II., US
[72] BEISNER, ROBERT W., US
[72] THOMPSON, ANDREW M., US
[72] SCHMIDT, WOLFGANG, US
[72] ROHR, DONALD F., US
[72] FRICH, DANIEL, US
[72] FARRELL, THOMAS P., US
[71] BAYER ANTWERPEN N.V., BE
[85] 2000-09-29
[86] 1999-03-31 (PCT/EP99/02230)
[87] 1999-10-14 (WO99/51661)
[30] US (09/054,555) 1998-04-03

[21] **2,326,446**
[13] A1

[51] **Int.Cl. 6G05B 19/05**
[25] EN
[54] **PROGRAMMABLE LOGIC CONTROLLER WITH PARTIAL EVALUATION OF LOGICAL FUNCTIONS**
[54] **AUTOMATE PROGRAMMABLE A EVALUATION PARTIELLE DE FONCTIONS LOGIQUES**
[72] EDLAD, WARREN A., US
[72] KEPHART, RICHARD W., JR., US
[72] VISHNUBHATLA, SURESH K. V., US
[72] SPILLANE, DONAL A., US
[71] WESTINGHOUSE PROCESS CONTROL, INC., US
[85] 2000-09-29
[86] 1999-03-24 (PCT/US99/06424)
[87] 1999-10-07 (WO99/50725)
[30] US (09/052,510) 1998-03-31

[21] **2,326,447**
[13] A1

[51] **Int.Cl. 6C08G 63/88 6B29C 47/00 6B29C 49/00 6C08J 5/18**
[25] EN
[54] **PRODUCTION OF REDUCED GAS-PERMEABLE POLYALKYLENE TEREPHTHALATE FILMS BY STRAIN INDUCED CRYSTALLIZATION**
[54] **PRODUCTION DE FILMS DE POLYETHYLENE TEREPHTALATE REDUIT, PERMEABLE AUX GAZ, PAR CRISTALLISATION SOUS CONTRAINTE**
[72] MATHUS, GLENN, US
[72] FREUNDLICH, RICHARD, US
[72] NWANA, RUDY, US
[71] SEALED AIR CORPORATION, US
[85] 2000-09-29
[86] 1999-03-30 (PCT/US99/06897)
[87] 1999-10-07 (WO99/50334)
[30] US (60/079,797) 1998-03-30
[30] US (09/050,198) 1998-03-30

[21] **2,326,448**
[13] A1

[51] **Int.Cl. 6G06T 11/00**
[25] EN
[54] **IMAGE COMPOSITION SYSTEM AND PROCESSING USING LAYERS**
[54] **SYSTEME DE COMPOSITION D'IMAGES ET TRAITEMENT PAR COUCHES**
[72] RICHES, MARK, GB
[72] TIEFENBRUN, GILAD S., GB
[72] WISE, JUSTIN, GB
[72] FRANKLIN, DAVID W., GB
[71] AVID TECHNOLOGY, INC., US
[85] 2000-09-29
[86] 1999-03-29 (PCT/US99/06786)
[87] 1999-10-14 (WO99/52075)
[30] US (09/053,981) 1998-04-02

[21] **2,326,449**
[13] A1

[51] **Int.Cl. 6B29C 35/00 6B29C 45/42 6B29C 45/72**
[25] EN
[54] **PREFORM POST-MOLD COOLING METHOD AND APPARATUS**
[54] **PROCEDE ET APPAREIL SERVANT AU REFROIDISSEMENT DE PREFORMES APRES MOULAGE**
[72] UNTERLANDER, RICHARD, CA
[72] QUESLATI, FAISAL, CA
[72] NETER, WITOLD, CA
[72] BRAND, TIEMO, CA
[72] ELLIOTT, GORDON, CA
[72] OLARU, GHEORGHE, CA
[71] HUSKY INJECTION MOLDING SYSTEMS, INC., US
[85] 2000-09-29
[86] 1998-07-20 (PCT/US98/14972)
[87] 1999-10-07 (WO99/50039)
[30] US (60/080,085) 1998-03-31

[21] **2,326,450**
[13] A1

[51] **Int.Cl. 6A01N 57/20**
[25] EN
[54] **COMBINATION OF GLYPHOSATE AND A TRIAZOLINONE HERBICIDE**
[54] **COMBINAISON DE GLYPHOSATE ET D'UN HERBICIDE TRIAZOLINONE**
[72] KILLMER, JOHN L., US
[72] CEARNAL, KATHLEEN S., US
[72] SATO, TATSUO, JP
[72] YONG-MAN, YOO, KR
[72] KUCHIKATA, MASUO, JP
[71] MONSANTO COMPANY, US
[85] 2000-09-29
[86] 1999-04-01 (PCT/US99/07180)
[87] 1999-10-14 (WO99/51099)
[30] US (60/080,649) 1998-04-03
[30] US (60/105,958) 1998-10-28

[21] **2,326,451**
[13] A1

[51] **Int.Cl. 6H02K 7/00**
[25] EN
[54] **SUPPORT ASSEMBLY FOR A ROTATING SHAFT**
[54] **ENSEMBLE SUPPORT POUR ARBRE ROTATIF**
[72] BRUNKEN, JOHN ELTON JR., US
[71] BELL HELICOPTER TEXTRON INC., US
[85] 2000-09-29
[86] 1999-03-31 (PCT/US99/07198)
[87] 1999-10-07 (WO99/50950)
[30] US (09/053,480) 1998-04-01

PCT Applications Entering the National Phase

<p style="text-align: center;">[21] 2,326,452 [13] A1</p> <p>[51] Int.Cl. 6H04R 25/00 [25] EN [54] DISPOSABLE SLEEVE ASSEMBLY FOR SOUND CONTROL DEVICE AND CONTAINER THEREFOR [54] ENSEMBLE GAINE JETABLE POUR DISPOSITIF ACOUSTIQUE ET RECIPIENT POUR CETTE GAINE [72] BABCOCK, MARTIN P., US [72] CHAMBERLIN, DAVIS W., US [72] OLIVEIRA, ROBERT J., US [71] HEARING COMPONENTS, INC., US [85] 2000-09-29 [86] 1999-03-05 (PCT/US99/04943) [87] 1999-10-07 (WO99/51058) [30] US (050,203) 1998-03-30 [30] US (164,852) 1998-10-01</p>	<p style="text-align: center;">[21] 2,326,455 [13] A1</p> <p>[51] Int.Cl. 6H01L 23/10 [25] EN [54] WAFER-PAIR HAVING DEPOSITED LAYER SEALED CHAMBERS [54] PAIRE DE TRANCHES FORMANT DES CAVITES HERMETIQUES COMBLEES PAR DEPOT D'UNE COUCHE [72] WOOD, R., ANDREW, US [72] RIDLEY, JEFFREY A., US [72] HIGASHI, ROBERT E., US [71] HONEYWELL INC., US [85] 2000-09-29 [86] 1999-03-29 (PCT/US99/06790) [87] 1999-10-07 (WO99/50905) [30] US (09/052,630) 1998-03-31</p>	<p style="text-align: center;">[21] 2,326,510 [13] A1</p> <p>[51] Int.Cl. 6A61K 31/715 [25] EN [54] DEXTRAN FORMULATIONS AND METHOD FOR TREATMENT OF INFLAMMATORY JOINT DISORDERS [54] FORMULATIONS DE DEXTRANE ET PROCEDE SERVANT A TRAITER DES TROUBLES ARTICULAIRES INFLAMMATOIRES [72] BUCKLEY, PETER B., SE [72] GREEN, JUNE HA, GB [71] GLENPHARMA, SE [85] 2000-09-26 [86] 1999-03-25 (PCT/IB99/00525) [87] 1999-10-07 (WO99/49874) [30] US (09/049,055) 1998-03-27</p>
<p style="text-align: center;">[21] 2,326,453 [13] A1</p> <p>[51] Int.Cl. 6H04H 3/00 6H03M 13/00 [25] EN [54] DETECTION OF CODE VECTORS IN SINGLE FREQUENCY, MULTIPLE TRANSMITTER NETWORKS [54] DETECTION DE VECTEURS DE CODE DANS DES RESEAUX D'EMETTEURS MULTIPLES A UNE SEULE FREQUENCE [72] CITTA, RICHARD W., US [72] DICKE, STEPHEN M., US [71] ZENITH ELECTRONICS CORPORATION, US [85] 2000-09-29 [86] 1998-11-18 (PCT/US98/24637) [87] 1999-10-07 (WO99/50983) [30] US (09/052,501) 1998-03-31</p>	<p style="text-align: center;">[21] 2,326,456 [13] A1</p> <p>[51] Int.Cl. 6A61K 9/51 6A61K 47/10 6A61K 38/13 6A61K 9/16 6A61K 31/215 6A61K 47/24 6A61K 31/575 [25] EN [54] COMPOSITIONS CONTAINING MICROPARTICLES OF WATER-INSOLUBLE SUBSTANCES AND METHOD FOR THEIR PREPARATION [54] COMPOSITION ET PROCEDE DE PREPARATION DE MICROPARTICULES DE SUBSTANCES INSOLUBLES DANS L'EAU [72] PACE, GARY W., US [72] KHAN, SHEEMA, CA [71] RTP PHARMA INC., US [85] 2000-09-29 [86] 1999-03-29 (PCT/US99/06746) [87] 1999-10-07 (WO99/49846) [30] US (60/079,809) 1998-03-30</p>	<p style="text-align: center;">[21] 2,326,511 [13] A1</p> <p>[51] Int.Cl. 6A61F 13/15 6A61F 13/50 [25] EN [54] MATERIAL LAMINATE FOR USE AS AN OUTER LAYER ON ABSORBENT PRODUCTS [54] MATERIAU STRATIFIE SERVANT DE COUCHE EXTERIEURE SUR DES PRODUITS ABSORBANTS [72] GUSTAFSSON, ANDERS, SE [72] ELFSTROM, ANNA-CARIN, SE [72] TENNBY, ANDERS, SE [72] KROOK, FREDRIK, SE [72] HANSSON, ROY, SE [72] HEDENBERG, PETER, SE [71] SCA HYGIENE PRODUCTS AB, SE [85] 2000-09-26 [86] 1999-03-17 (PCT/SE99/00407) [87] 1999-10-07 (WO99/49825) [30] SE (9801038-2) 1998-03-27</p>
<p style="text-align: center;">[21] 2,326,454 [13] A1</p> <p>[51] Int.Cl. 6F25B 43/00 [25] EN [54] SADDLE-TYPE ADSORBENT UNIT [54] ENSEMBLE ADSORBANT DE TYPE SELLETTE [72] INCORVIA, SAMUEL ALEXANDER, US [72] MURRAY, PATRICK MICHAEL, US [72] RIEMENSCHNEIDER, PAUL ALBERT, US [71] MULTISORB TECHNOLOGIES, INC., US [85] 2000-09-29 [86] 1999-04-20 (PCT/US99/08671) [87] 1999-12-02 (WO99/61848) [30] US (09/084,536) 1998-05-26</p>	<p style="text-align: center;">[21] 2,326,503 [13] A1</p> <p>[51] Int.Cl. 6B66B 5/18 6B66B 5/14 [25] EN [54] METHOD FOR BRAKING A TRACTION SHEAVE ELEVATOR, AND TRACTION SHEAVE ELEVATOR [54] PROCEDE DE FREINAGE D'UN ASCENSEUR A REA DE TRACTION, ET ASCENSEUR A REA DE TRACTION [72] LEMPIO, ILKKA, FI [72] DE JONG, JOHANNES, FI [72] AULANKO, ESKO, FI [71] KONE CORPORATION, FI [85] 2000-09-26 [86] 1999-03-23 (PCT/FI99/00231) [87] 1999-09-30 (WO99/48788) [30] FI (980655) 1998-03-23</p>	<p style="text-align: center;">[21] 2,326,512 [13] A1</p> <p>[51] Int.Cl. 6A61F 13/58 [25] EN [54] ELASTIC TAB LAMINATE [54] STRUCTURE MULTICOUCHE POUR ATTACHE ELASTIQUE [72] WANG, SHOU-LU G., US [72] EATON, BRADLEY W., US [72] GORMAN, MICHAEL R., US [72] JOHNSON, NEDLIN B., US [71] MINNESOTA MINING AND MANUFACTURING COMPANY, US [85] 2000-09-26 [86] 1998-09-01 (PCT/US98/18142) [87] 1999-09-30 (WO99/48455) [30] US (09/049,727) 1998-03-27</p>

Demandes PCT entrant en phase nationale

[21] **2,326,513**
[13] A1

[51] **Int.Cl. 6G06F 17/30**
[25] EN
[54] **PROCESSING PRECOMPUTED VIEWS**
[54] **TRAITEMENT DE VUES PRECALCULEES**
[72] WILHITE, DAVID G., JR., US
[72] MCKENNA, WILLIAM, J., US
[72] JAZAYERI, NASI, US
[72] JOHNSON, GALT, US
[72] COLBY, LATHA S., US
[72] COLE, RICHARD L., US
[72] HASLAM, EDWARD P., US
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[86] 1999-03-25 (PCT/US99/06297)
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[30] US (60/079,679) 1998-03-27
[30] US (60/079,671) 1998-03-27
[30] US (60/079,670) 1998-03-27
[30] US (09/049,784) 1998-03-27

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[54] **MULTIPURPOSE ANCHOR**
[54] **ANCRE POLYVALENTE**
[72] HUNT, KYLE C., US
[71] HUNT, KYLE C., US
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[86] 1999-10-25 (PCT/US99/24983)
[87] 2000-08-03 (WO00/44586)
[30] US (09/240,384) 1999-01-29

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[51] **Int.Cl. 6A61K 31/54 6A61K 9/20**
[25] EN
[54] **NOVEL GALENIC FORMULATIONS OF MELOXICAM FOR ORAL ADMINISTRATION**
[54] **NOUVELLES FORMES GALENIQUES DE MELOXICAME A ADMINISTRER PAR VOIE ORALE**
[72] BOCK, THOMAS, DE
[72] SAGMULLER, PAUL, DE
[72] TURCK, DIETRICH, DE
[72] SIEGER, PETER, DE
[71] BOEHRINGER INGELHEIM PHARMA KG, DE
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[54] **PHASE-LOCKED LOOP**
[54] **BOUCLE A PHASE ASSERVIE**
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[72] NAKAJIMA, MASAMICHI, JP
[71] FUJITSU GENERAL LIMITED, JP
[85] 2000-09-26
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[87] 1999-10-14 (WO99/52215)
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[54] **LAME DE LARYNGOSCOPE AMELIOREE**
[72] SCHNEIDER, CARY N., US
[71] SCHNEIDER, CARY N., US
[85] 2000-09-26
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[54] **PYRROLO-1,2-A]PYRAZINE SPLA2 INHIBITOR**
[54] **DERIVE DE PYRROLO-1,2-A]PYRAZINE INHIBANT SPLA2**
[72] OKADA, TETSUO, JP
[72] FUJI, MASAHIRO, JP
[72] OHTANI, MITSUAKI, JP
[71] SHIONOGI & CO., LTD., JP
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[87] 1999-10-14 (WO99/51605)
[30] JP (10/85997) 1998-03-31
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[51] **Int.Cl. 6A61B 17/39**
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[54] **AN ELECTRODE ASSEMBLY FOR AN ELECTROSURGICAL INSTRUMENT**
[54] **ENSEMBLE ELECTRODE POUR INSTRUMENT ELECTROCHIRURGICAL**
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[72] BULLIVANT, JARRETT, GB
[71] GYRUS MEDICAL LIMITED, GB
[85] 2000-09-26
[86] 1999-03-30 (PCT/GB99/00995)
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[54] **DEVICE FOR APPLYING A COATING SUBSTANCE TO A CONTINUOUS PAPER WEB**
[54] **DISPOSITIF POUR APPLIQUER UNE MATIERE DE RECOUVREMENT SUR UNE BANDE DE PAPIER CONTINUE**
[72] KROSSA, GIBBERT, DE
[72] ERKELENZ, WILLI, DE
[72] KLAS, ERNST, DE
[72] MORTL, HEINZ, DE
[72] UNGER, UDO, DE
[71] VITS-MASCHINENBAU GMBH, DE
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[30] DE (198 25 156.4) 1998-06-05

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[54] **CHOLESTEROL SULFATE COMPOSITIONS FOR ENHANCEMENT OF STRATUM CORNEUM FUNCTION**
[54] **COMPOSITIONS DE SULFATE DE CHOLESTEROL DESTINEES A AMELIORER LA FONCTION DE LA COUCHE CORNEE**
[72] MAES, DANIEL H., US
[72] MARENUS, KENNETH D., US
[72] FTHENAKIS, CHRISTINA G., US
[71] COLOR ACCESS, INC., US
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[51] **Int.Cl. 6G01N 33/76 6A61B 10/00 6G01N 33/74**
[25] EN
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[54] **PROCEDE ET DISPOSITIF DE TEST, ET KITS DE RECHERCHE DE FERTILITE**
[72] HABESHAW, ROSIE LOUISE, GB
[72] MAY, KEITH, GB
[72] CATT, MICHAEL, GB
[72] MCNAE, FIONA, GB
[72] PHELAN, ANDREW PETER, GB
[71] UNILEVER PLC, GB
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[13] A1
[51] **Int.Cl. 6H04H 1/00 6H04L 1/00 6H03M 13/00 6H04L 27/26**
[25] EN
[54] **DIGITAL AUDIO BROADCASTING METHOD USING PUNCTURABLE CONVOLUTIONAL CODE**
[54] **PROCEDE DE DIFFUSION AUDIONUMERIQUE A L'AIDE D'UN CODE A CIRCONVOLUTIONS POINCONNEES**
[72] KROEGER, BRIAN W., US
[72] STEHLIK, ROY R., US
[72] CAMMARATA, DENISE M., US
[71] USA DIGITAL RADIO, INC., US
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[13] A1
[51] **Int.Cl. 6E21B 17/05 6F16L 19/00**
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[54] **ROTATING CONNECTOR WITH COMPENSATING UNIT**
[54] **CONNECTEUR ROTATIF PRESENTANT UNE UNITE DE COMPENSATION**
[72] ODEGAARD, JENS, NO
[71] DEN NORSKE STATS OLJESELSKAP A.S., NO
[85] 2000-09-26
[86] 1999-03-25 (PCT/NO99/00101)
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[30] NO (19981379) 1998-03-26

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[13] A1
[51] **Int.Cl. 7A61B 1/00**
[25] EN
[54] **PROPULSION OF A PROBE IN THE COLON USING A FLEXIBLE SLEEVE**
[54] **SYSTEME D'AVANCE D'UNE SONDE DANS LE COLON AU MOYEN D'UN MANCHON FLEXIBLE**
[72] LEVIN, VICTOR, IL
[72] BAR-OR, YACKOV, IL
[72] VOLOSHIN, MICHAEL, IL
[72] BERNAT, GIORA, IL
[72] OZ, DAN, IL
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[13] A1
[51] **Int.Cl. 6B65D 85/60**
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[54] **LOLLYPOP AND RECEPTACLE COMBINATION**
[54] **COMBINAISON DE SUCETTE ET RECIPIENT**
[72] BERNAT FONTLLADOSA, ENRIQUE, ES
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[51] **Int.Cl. 6A61K 31/70 6C07K 2/00 6C07K 9/00 6A61K 38/02 6C07H 19/10 6A61K 38/14 6C07H 19/20**
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[54] **NUCLEOSIDES WITH ANTIVIRAL AND ANTICANCER ACTIVITY**
[54] **NUCLEOSIDES PRESENTANT UNE ACTIVITE ANTIVIRALE ET ANTICANCEREUSE**
[72] WAGNER, CARSTON R., US
[72] GRIESGRABER, GEORGE W., US
[71] REGENTS OF THE UNIVERSITY OF MINNESOTA, US
[85] 2000-09-26
[86] 1999-03-26 (PCT/US99/06467)
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[13] A1
[51] **Int.Cl. 6C07C 45/64 6C07C 49/717**
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[54] **PROCESS FOR PRODUCING HINOKITIOL**
[54] **PROCEDE DE PRODUCTION D'HINOKITIOL**
[72] SHIMIZU, KATSUYA, JP
[72] NAGATO, YASUHIRO, JP
[72] YAMAMOTO, SHINICHI, JP
[71] ASAHI KASEI KOGYO KABUSHIKI KAISHA, JP
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<p style="text-align: right;">[21] 2,326,669 [13] A1</p> <p>[51] Int.Cl. 6H04N 7/24 [25] EN [54] A PACKET PROTOCOL FOR ENCODING AND DECODING VIDEO DATA AND DATA FLOW SIGNALS [54] PROTOCOLE A BASE DE PAQUETS, DESTINE AU CODAGE ET DECODAGE DE DONNEES VIDEO ET DE SIGNAUX DE FLUX DE DONNEES [72] FRINK, CRAIG R., US [72] HOAR, ANDREW V., US [71] AVID TECHNOLOGY, INC., US [85] 2000-10-02 [86] 1999-03-30 (PCT/US99/06866) [87] 1999-10-14 (WO99/52290) [30] US (09/054,864) 1998-04-03</p>	<p style="text-align: right;">[21] 2,326,674 [13] A1</p> <p>[51] Int.Cl. 6H04N 1/413 [25] EN [54] VIDEO COMPRESSION IN INFORMATION SYSTEM [54] COMPRESSION DE DONNEES VIDEO DANS UN SYSTEME D'INFORMATIONS [72] MACCORMACK, DAVID ROSS, US [72] NUNALLY, PATRICK O., US [71] SENSORMATIC ELECTRONICS CORPORATION, US [85] 2000-10-02 [86] 1999-04-29 (PCT/US99/09315) [87] 1999-11-04 (WO99/56461) [30] US (09/069,364) 1998-04-29</p>	<p style="text-align: right;">[21] 2,326,682 [13] A1</p> <p>[51] Int.Cl. 6G02B 6/02 6C03B 37/02 [25] EN [54] METHOD OF MAKING OPTICAL FIBERS [54] PROCEDE DE FABRICATION DE FIBRES OPTIQUES [72] BERKEY, GEORGE E., US [71] CORNING INCORPORATED, US [85] 2000-10-02 [86] 1999-04-09 (PCT/US99/07845) [87] 1999-10-28 (WO99/54763) [30] US (60/082,699) 1998-04-22</p>
<p style="text-align: right;">[21] 2,326,670 [13] A1</p> <p>[51] Int.Cl. 6G01N 33/53 6C07K 1/00 [25] EN [54] IKB AND ENHANCED GREEN FLUORESCENT FUSION PROTEIN [54] PROTEINE DE FUSION CONSTITUEE D'IKB ET DE PROTEINE FLUORESCENTE VERTE [72] LI, XIANQIANG, US [71] CLONTECH LABORATORIES, INC., US [85] 2000-10-02 [86] 1999-04-16 (PCT/US99/08366) [87] 1999-10-28 (WO99/54732) [30] US (09/062,070) 1998-04-17</p>	<p style="text-align: right;">[21] 2,326,678 [13] A1</p> <p>[51] Int.Cl. 6A61H 3/02 [25] EN [54] CRUTCH DEVICE [54] APPAREILLAGE DU TYPE BEQUILLE [72] MATTHEWS, LANCE, CA [71] MATTHEWS, LANCE, CA [85] 2000-10-02 [86] 1999-04-01 (PCT/CA99/00279) [87] 1999-10-14 (WO99/51180) [30] US (60/080,555) 1998-04-03</p>	<p style="text-align: right;">[21] 2,326,683 [13] A1</p> <p>[51] Int.Cl. 6G06T 15/00 6G01C 21/20 [25] EN [54] 3-DIMENSIONAL INTERSECTION DISPLAY FOR VEHICLE NAVIGATION SYSTEM [54] AFFICHAGE TRIDIMENSIONNEL D'UNE INTERSECTION POUR SYSTEME DE NAVIGATION D'UN VEHICULE [72] MILLINGTON, JEFFREY ALAN, US [71] MAGELLAN DIS INC., US [85] 2000-10-02 [86] 1999-04-09 (PCT/US99/07911) [87] 1999-10-28 (WO99/54848) [30] US (09/062,518) 1998-04-17</p>

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[54] **METHOD AND APPARATUS FOR CONTROLLING SWITCHING OF CONNECTIONS AMONG DATA PROCESSING DEVICES**
[54] **COMMANDE DE COMMUTATION DE CONNEXIONS ENTRE DISPOSITIFS INFORMATIQUES ET APPAREIL A CET EFFET**
[72] FRINK, CRAIG R., US
[71] AVID TECHNOLOGY, INC., US
[85] 2000-10-02
[86] 1999-03-30 (PCT/US99/07000)
[87] 1999-10-14 (WO99/52246)
[30] US (09/054,863) 1998-04-03

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[13] A1
[51] **Int.Cl. 6C08G 61/08**
[25] EN
[54] **NOVEL REGIO-REGULAR COPOLYMER AND METHODS OF FORMING SAME**
[54] **NOUVEAU COPOLYMERE REGIO-REGULIER ET PROCEDE DE FABRICATION CORRESPONDANT**
[72] BLANSKI, RUSTY L., US
[72] HUGHES, PAUL A., US
[72] ROBERTS, WILLIAM P., US
[72] GRUBBS, ROBERT H., US
[72] HATFIELD, GALEN R., US
[72] BANSLEBEN, DONALD A., US
[72] HUYNH-TRAN, TRUE-CHI THI, US
[71] CRYOVAC, INC., US
[85] 2000-09-28
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[87] 1999-10-07 (WO99/50331)
[30] US (09/052,079) 1998-03-31

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[13] A1
[51] **Int.Cl. 6F28F 9/22 6F28F 9/013**
[25] EN
[54] **HEAT EXCHANGER**
[54] **ECHANGEUR DE CHALEUR**
[72] DEKKER, CORNELIS JAN, NL
[71] CONTINENTAL ENGINEERING B.V., NL
[85] 2000-09-28
[86] 1999-03-30 (PCT/NL99/00191)
[87] 1999-10-07 (WO99/50608)
[30] NL (1008748) 1998-03-30

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[13] A1
[51] **Int.Cl. 6B01L 9/00**
[25] EN
[54] **MULTI-FUNCTIONAL HOLDER ARTICLE AND METHOD OF USING SAME**
[54] **ARTICLE DE RETENUE POLYVALENT ET SON PROCEDE D'UTILISATION**
[72] KUCHAR, MICHAEL A., US
[71] KUCHAR, MICHAEL A., US
[85] 2000-09-28
[86] 1999-04-02 (PCT/US99/07416)
[87] 1999-10-14 (WO99/51351)
[30] US (09/053,993) 1998-04-02

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[13] A1
[51] **Int.Cl. 7F02K 1/00 7F02K 1/12**
[25] EN
[54] **SYSTEM FOR ACTIVATING AN ADJUSTABLE TUBE BY MEANS OF AN ELASTIC RING FOR A THRUST NOZZLE**
[54] **SYSTEME D'ACTIVATION DE TUYERE ORIENTABLE PAR ANNEAU ELASTIQUE POUR PROPULSEUR A REACTION**
[72] THUAL, MICHEL, FR
[72] ABBE, FRANCOIS, FR
[72] CAMY, PIERRE, FR
[72] HABAROU, GEORGES, FR
[71] SOCIÉTÉ NATIONALE D'ÉTUDE ET DE CONSTRUCTION DE MOTEURS D'AVIATION S.N.E, FR
[85] 2000-09-28
[86] 2000-01-28 (PCT/FR00/00195)
[87] 2000-08-03 (WO00/45040)
[30] FR (99/01022) 1999-01-29

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[13] A1
[51] **Int.Cl. 6C07D 211/14 6A61K 31/445**
[25] EN
[54] **COMPOUNDS WITH ACTIVITY ON MUSCARINIC RECEPTORS**
[54] **COMPOSES PRESENTANT UNE ACTIVITE SUR LES RECEPTEURS MUSCARINIQUES**
[72] SPALDING, TRACY, US
[72] SKJAERBAEK, NIELS, DK
[72] FRIBERG, MIKAEL, SE
[72] MESSIER, TERRI, US
[72] BRANN, MARK ROBERT, US
[72] CURRIER, ERIKA ANNE, US
[72] DUGGENTO, KATHARAN LAURI, US
[71] ACADIA PHARMACEUTICALS INC., US
[85] 2000-09-28
[86] 1999-03-31 (PCT/US99/07057)
[87] 1999-10-07 (WO99/50247)
[30] US (60/080,133) 1998-03-31

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[13] A1
[51] **Int.Cl. 6C22B 15/00 6C01B 31/00 6C07C 233/00 6C07C 249/00 6C07C 261/00 6C07C 275/00**
[25] EN
[54] **MODIFIERS FOR ALDOXIME EXTRACTANT OF METAL VALUES**
[54] **MODIFICATEURS POUR AGENT D'EXTRACTION ALDOXIME DE METAUX**
[72] KRBECHER, LEROY O., US
[72] VIRNIG, MICHAEL J., US
[72] MATTISON, PHILLIP L., US
[72] MACKENZIE, J. MURDOCH, AU
[71] COGNIS CORPORATION, US
[85] 2000-09-28
[86] 1999-04-20 (PCT/US99/06539)
[87] 1999-10-28 (WO99/54516)
[30] US (09/063,235) 1998-04-20

[21] **2,326,807**
[13] A1
[51] **Int.Cl. 6H02K 1/16**
[25] EN
[54] **ELECTRICAL MACHINE ELEMENT**
[54] **ELEMENT DE MACHINE ELECTRIQUE**
[72] JACK, ALAN G., GB
[72] MECROW, BARRIE, GB
[71] HOGANÄS AB, SE
[85] 2000-09-28
[86] 1999-03-29 (PCT/SE99/00499)
[87] 1999-10-07 (WO99/50949)
[30] SE (9801123-2) 1998-03-30

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[51] **Int.Cl. 7C08J 5/18 7C08L 51/06
7C08L 23/10**

[25] EN

[54] **ORIENTED, PROPYLENE
POLYMER FILM WITH IMPROVED
OXYGEN BARRIER PROPERTY**

[54] **FILM EN POLYMERE DE
PROPYLENE ORIENTE AVEC
PROPRIETE DE BARRIERE A
L'OXYGENE AMELIOREE**

[72] NGUYEN, TINH N., US

[72] DE NICOLA, ANTHONY J., JR., US

[72] YU, LIN-CHEN, US

[71] MONTELL TECHNOLOGY
COMPANY B.V., NL

[85] 2000-09-28

[86] 2000-01-24 (PCT/IB00/00060)

[87] 2000-08-03 (WO00/44815)

[30] US (09/240,218) 1999-01-29

[21] **2,326,809**

[13] A1

[51] **Int.Cl. 6A61K 9/00**

[25] EN

[54] **SOLID, QUICK DISSOLVING
CETIRIZINE FORMULATIONS**

[54] **FORMULATIONS SOLIDES ET A
DECOMPOSITION RAPIDE
CONTENANT DE LA CETIRIZINE**

[72] PISKERNIG, MARIO ANDRE, AT

[72] TRITTHART, WOLFRAM, AT

[71] ASTA MEDICA

AKTIENGESELLSCHAFT, DE

[85] 2000-09-28

[86] 1999-03-20 (PCT/DE99/00799)

[87] 1999-10-07 (WO99/49843)

[30] DE (198 14 256.0) 1998-03-31

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[13] A1

[51] **Int.Cl. 6B08B 3/00**

[25] EN

[54] **APPARATUS AND METHOD FOR
PROVIDING PULSED FLUIDS**

[54] **APPAREIL ET PROCEDE DE
DISTRIBUTION DE FLUIDES PULSES**

[72] BARTON, JEROME C., US

[71] THE REGENTS OF THE
UNIVERSITY OF CALIFORNIA, US

[85] 2000-09-28

[86] 1999-03-22 (PCT/US99/06258)

[87] 1999-10-07 (WO99/49996)

[30] US (60/079,919) 1998-03-30

[30] US (09/243,191) 1999-02-02

PCT Applications Entering the National Phase

Canadian Divisional and Previously Unavailable Laid-Open applications

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[21] **2,313,339**
[13] A1
[51] Int.Cl. 7A61K 47/26 7A61K 45/08
7A23L 1/09 7A23K 1/16
[25] EN
[54] COMPOSITIONS CONTAINING
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[54] COMPOSITIONS RENFERMANT
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[72] LEUENBERGER, BRUNO, CH
[72] ZEDI, ERNST, CH
[72] CHEN, CHYI-CHENG, CH
[71] F. HOFFMANN-LA ROCHE AG, CH
[22] 2000-07-04
[43] 2001-01-06
[30] EP (99113039.4) 1999-07-06
[30] EP (99118177.7) 1999-09-13

[21] **2,323,936**
[13] A1
[51] Int.Cl. 7C12N 15/12 7C12N 5/10
7A61K 38/17 7C07K 14/435 7G01N 33/53
7G01N 33/566 7C12N 15/63
[25] EN
[54] ESTROGEN RECEPTOR
[54] RECEPTEUR D'OESTROGENE
[72] WILKINSON, HILARY, US
[71] MERCK & CO., INC., US
[22] 1998-09-04
[43] 1999-03-18
[62] 2,302,629
[30] US (60/058,271) 1997-09-08
[30] GB (9722884.5) 1997-10-30
[30] US (60/060,520) 1997-09-30
[30] GB (9806032.0) 1998-03-20

[21] **2,324,239**
[13] A1
[51] Int.Cl. 7H04L 29/02
[25] EN
[54] METHOD, SYSTEM AND
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[54] PROCEDE, SYSTEME ET
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[72] CHRISTIE, JOSEPH MICHAEL, US
[71] SPRINT COMMUNICATIONS
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[22] 1995-03-29
[43] 1995-11-16
[62] 2,189,253
[30] US (08/238,605) 1994-05-05

[21] **2,324,242**
[13] A1
[51] Int.Cl. 7H04N 5/335 7H04N 17/00
[25] EN
[54] DARK CURRENT AND
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[54] DISPOSITIF D'ELIMINATION DU
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[72] ASAIDA, TAKASHI, JP
[72] SUDO, FUMIHIKO, JP
[71] SONY CORPORATION, JP
[22] 1991-03-12
[43] 1991-09-14
[62] 2,038,096
[30] JP (059968/90) 1990-03-13
[30] JP (059970/90) 1990-03-13

[21] **2,324,853**
[13] A1
[51] Int.Cl. 7C12N 15/13 7C12P 21/08
7C07K 16/24 7C07K 14/525 7G01N 33/53
7G01N 33/577
[25] EN
[54] MONOCLONAL AND CHIMERIC
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[72] SIEGEL, SCOTT A., US
[72] DADDONA, PETER E., US
[72] GHRAYEB, JOHN, US
[72] KNIGHT, DAVID M., US
[72] VILCEK, JAN, US
[72] LE, JUNMING, US
[71] NEW YORK UNIVERSITY, US
[71] CENTOCOR, INC., US
[22] 1992-03-18
[43] 1992-09-19
[62] 2,106,299
[30] US (07/670,827) 1991-03-18

[21] **2,325,082**
[13] A1
[51] Int.Cl. 7C07D 277/74
[25] EN
[54] 2-
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[54] 2-
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[72] CHIU, JOHN SZE-HUNG, US
[72] THIRUVENGADAM,
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[72] TANN, CHOU-HONG, US
[72] GREEN, MICHAEL D., US
[72] COLON, CESAR, US
[71] SCHERING CORPORATION, US
[22] 1990-06-19
[43] 1990-12-22
[62] 2,062,788
[30] US (369,578) 1989-06-21

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[13] A1

[51] **Int.Cl. 7H04N 7/26 7H04N 7/08**
[25] EN
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[54] **PROCEDE ET EQUIPEMENT DE TRANSMISSION DE DONNEES MEDIA**
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[72] GONG, KEVIN L., US
[72] PERIYANNAN, ALAGU, US
[72] SINGER, DAVID W., US
[72] JONES, ANNE, US
[71] APPLE COMPUTER, INC., US
[22] 1999-01-13
[43] 1999-07-22
[62] 2,318,963
[30] US (60/071,566) 1998-01-15
[30] US (09/140,173) 1998-08-25

[21] **2,325,831**

[13] A1

[51] **Int.Cl. 7A01N 63/00**
[25] EN
[54] **BACILLUS THURINGIENSIS CRYIIIC GENE AND PROTEIN TOXIC TO COLEOPTERAN INSECTS**
[54] **GENE DE TYPE CRY-111 DE BACILLUS THURINGIENSIS ET PROTEINE AYANT UN EFFET TOXIQUE SUR LES COLEOPTERES**
[72] DONOVAN, WILLIAM P., US
[72] RUPAR, MARK J., US
[72] SLANEY, ANNETTE C., US
[72] JOHNSON, TIMOTHY B., US
[71] MONSANTO COMPANY, US
[22] 1991-03-18
[43] 1991-09-21
[62] 2,078,571
[30] US (496,568) 1990-03-20

[21] **2,325,829**

[13] A1

[51] **Int.Cl. 7A61M 39/06**
[25] EN
[54] **IMPLANTABLE ACCESS DEVICE**
[54] **DISPOSITIF D'ACCES IMPLANTABLE**
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[72] MCDONALD, DAVID, US
[72] LAMBRECHT, GREGORY H., US
[72] FLAHERTY, J. CHRISTOPHER, US
[72] MAKOWER, JOSHUA, US
[71] STRATO/INFUSAID INC., US
[22] 1996-02-07
[43] 1996-08-22
[62] 2,210,655
[30] US (08/390,014) 1995-02-17

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BERWEILER, MONIKA	2,313,660	CHEN, MAKAN	2,311,667	DEGUSSA-HULS	
BEST, WALTER	2,313,664	CHUAH, MOOI CHOO	2,313,022	AKTIENGESELLSCHAFT	2,310,890
BETZER TSILEVICH, MAOZ	2,305,098	CHUAH, MOOI CHOO	2,313,025	DEPAVIA, LUIS E.	2,313,282
BEZEMER, JEROEN MATTIJS	2,313,759	CLARK EQUIPMENT COMPANY	2,313,571	DETROIT DIESEL CORPORATION	2,306,601
BIEBL, ALOIS	2,313,442	CLARK EQUIPMENT COMPANY	2,313,581	DEYOUNG, DAVID H.	2,313,541
BIGNON, DANIEL-PIERRE	2,313,553	CLARKE, RONALD C.	2,277,575	DI TULLIO, VENANZIO	2,276,912
BIOXAL	2,313,870	COATES, ROY	2,277,378	DIEUDONNE, MARC	2,312,668
BIRGEL, DIETMAR	2,310,711	COLEMAN, RICHARD N.	2,312,557	DITCHBURN, GLEN	2,277,316
BISSAH, KOFI AYENSU	2,313,420	COLORTRONIC GMBH	2,312,511	DOLAN, TIMOTHY S.	2,313,353
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				DONOGHUE, PATRICK	2,313,267

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DRESNER, CHARLES H.	2,312,277	FREEDMAN, ROBERT	2,313,282	HAFT AUF AKTIEN	2,313,506
DROESE, JOACHIM	2,313,434	FREESE, V. CHARLES EDWIN	2,306,601	HENKEL	
DRYA-LISIECKA,		FRENOIS, CHRYSTEL	2,314,543	KOMMANDITGESELLSC	
KRYSZYNA	2,277,689	FREUND, ANDREAS	2,313,660	HAFT AUF AKTIEN	2,313,587
DUFFY, RICHARD J.	2,307,461	FRIEDMAN, DAVID F.	2,310,161	HENKEL	
DUFOUR, YVON	2,277,693	FRIEDMAN, HARRY C.	2,310,161	KOMMANDITGESELLSC	
DUFOUR, YVON	2,313,624	FRIEDRICH, THOMAS	2,313,374	HAFT AUF AKTIEN	2,313,824
DUMAS, ARNAUD		FURUYAMETALS CO., LTD.	2,313,767	HENKEL	
RIBADEAU	2,312,599	G.-E. LEBLANC INC.	2,277,693	KOMMANDITGESELLSC	
DUNLAY, MARK J.	2,313,541	G.-E. LEBLANC INC.	2,313,624	HAFT AUF AKTIEN	2,314,035
DUPUIS, RICHARD	2,277,008	GABIN, FRÉDÉRIC	2,277,239	HESS, BRADLEY A.	2,305,122
DUPUIS, RICHARD	2,313,509	GAJDA, KIMBERLY L.	2,305,122	HIGGINS, BRENDA R.	2,313,496
DUVALL, JAMES H.	2,311,067	GAMET, JEAN-CLAUDE	2,313,870	HILLIGOSS, LAWRENCE O.	2,313,658
DUVE, JEFF	2,312,560	GARNEAU, JOHN P., SR.	2,313,831	HIRANO, YOSHIHIKO	2,313,743
E.S. ORIGINALS, INC.	2,306,662	GARNER, MICHAEL S.	2,312,277	HIRSCHMANN, GUENTHER	2,313,442
EARLEY, ROBERT HOWARD	2,277,236	GASSENMEIER, THOMAS	2,313,587	HJARTARSON, JIM	2,277,534
EAST SHORE INDUSTRIES,		GAUTHIER, CATHERINE	2,277,239	HO, FUNG CHI	2,313,160
INC.	2,291,945	GERD EISENBLÄTTER GMBH	2,293,220	HOELSCHER, DAVID L.	2,313,510
EAST, JEFF	2,277,036	GERMAIN, FRANTZ	2,313,631	HOLDERBAUM, THOMAS	2,313,506
EATON CORPORATION	2,313,677	GLOBALSTAR, L.P.	2,310,681	HOLDERBAUM, THOMAS	2,314,035
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EBEL, JAMES A.	2,314,039	GOLDWITZ, TRACY	2,313,845	HONDA GIKEN KOGYO	
EBINA, MASAHIKO	2,313,743	GOSNÉ, STÉPHANE	2,277,239	KABUSHIKI KAISHA	2,313,101
EBTA, YOSHIKAZU	2,312,447	GOUGES, YVES	2,313,870	HONDA GIKEN KOGYO	
EDWARDS, GARY G.	2,277,575	GRAF + CIE AG	2,313,745	KABUSHIKI KAISHA	2,313,532
EDWARDS, STEVEN L.	2,313,580	GRAF + CIE AG	2,313,784	HONDA GIKEN KOGYO	
EGGELING, LOTHAR	2,310,870	GRAF, RALPH A.	2,313,745	KABUSHIKI KAISHA	2,313,632
EGGELING, LOTHAR	2,310,890	GRAF, RALPH A.	2,313,784	HONDA GIKEN KOGYO	
EGUCHI, TAKAHIRO	2,313,724	GRAFE, HORST	2,313,434	KABUSHIKI KAISHA	2,313,724
EISENBLÄTTER, GERD	2,293,220	GRAY, TOM	2,313,497	HORTALEZA, ROLANDO B.	2,307,086
ENDRESS + HAUSER GMBH +		GRAY, TOM	2,313,614	HORTALEZA, ROLANDO B.	2,307,298
CO.	2,310,711	GREGOIRE, ANDRE	2,314,162	HUA, SHIYAN	2,313,277
ENIDINE INCORPORATED	2,312,502	GUELTON, NICOLAS	2,314,624	HUANG, SHUN-FENG	2,277,313
ENNS, JOHN B.	2,314,029	GUIET, LIONEL	2,313,553	HUBER, SYLVIA	2,313,850
ENNS, JOHN B.	2,314,039	GUILLOU, JEAN-NOEL	2,314,162	HUDSON, JOHN	2,313,725
ETHICON ENDO-SURGERY,		GUNDLACH, WILLIAM III	2,313,831	HUNG, MICHAEL	2,276,952
INC.	2,313,424	HAAG, DAVID K.	2,313,677	ICOS CORPORATION	2,274,880
ETHICON ENDO-SURGERY,		HAARMANN & REIMER		ILCO-UNICAN S.A./RELHOR	
INC.	2,313,671	GMBH	2,314,292	DIVISION	2,312,513
EUALE, LARRY	2,277,051	HACHIDA, MITSUHIRO	2,277,564	INFANTI, GIAN PIETRO	2,277,331
F. HOFFMANN-LA ROCHE AG	2,313,338	HAERER, JUERGEN	2,313,506	INOMATA, NAOKIYO	2,314,294
FAELLA, MARTIN	2,313,747	HAERER, JUERGEN	2,313,587	INSTITUT FRANCAIS DU	
FALCONER, MALCOLM I.	2,313,752	HAITSUKA, STACY	2,299,772	PETROLE	2,314,633
FARAL, MICHEL	2,314,624	HALLIBURTON ENERGY		INTERCARE SCANDINAVIA	
FARAL, ODILE	2,314,624	SERVICES, INC.	2,277,714	A/S	2,321,238
FARTHING, RICHARD C.	2,288,918	HAMAHARA, KYOKO	2,313,549	INTERNATIONAL BUSINESS	
FAURET, PATRICK	2,277,693	HAMAIDE, JEAN-PIERRE	2,309,777	MACHINES	
FAURET, PATRICK	2,313,624	HANAFUSA, JITSUMI	2,313,532	CORPORATION	2,305,122
FEDER, DIDIER GEORGES	2,314,169	HANAI, MASAHIRO	2,313,743	INVENTIO AG	2,313,737
FEDOTOV, SERGIY	2,313,848	HANDA, PAUL	2,314,016	ISHIZAKI, YOSHIHIRO	2,313,743
FEELEY, MARK	2,277,534	HANEISHI, HIDEHIKO	2,313,444	ISOTIS B.V.	2,313,759
FELDHUES, ULRICH	2,312,167	HANKIN, YARON	2,277,261	ITO, TOMOKI	2,313,532
FEUERHERM, HARALD	2,313,505	HANS, STEPHAN	2,310,870	JAHN, DARREN	2,276,914
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FLARE INTERNATIONAL		JR.	2,277,714	JAKOVLJEVIC, BOBAN	2,277,417
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LTD.	2,277,331	HASHEM, BASSAM	2,308,651	CO., LTD.	2,312,447
FLATT, THOMAS R.	2,312,167	HATCH RESOURCES LTD.	2,278,438	JASPER, JOHN P.	2,313,991
FONTCUBERTA, PHILIPPE	2,314,158	HAUGHTON, JOHN DAVID	2,313,810	JELLOUL, EDDY	2,314,770
FORSCHUNGSZENTRUM		HAUPTVOGEL, KARL-PETER	2,310,711	JESSE, GERHART	2,277,114
JULICH GMBH	2,310,870	HAY, RICK	2,277,714	JESSUP, TIMOTHY	2,313,666
FORSCHUNGSZENTRUM		HEBERT, PATRICK	2,277,361	JOHNCOCK, WILLIAM	2,314,292
JULICH GMBH	2,310,890	HEIM, DANIEL MARC	2,297,624	JOHNSON & JOHNSON	
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KALSI, AVTAR S.	2,312,662	LEVITON MANUFACTURING CO., INC.	2,313,631	MIDA, LYNN	2,313,510
KAMEL, RAAFI EDWARD	2,313,167	LEWIS, JERRY J.	2,305,122	MILLER, ROY W.	2,313,733
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KARMOUCH, AHMED	2,313,497	LIU, LI	2,286,829	MITEL CORPORATION	2,313,614
KASCHTE, ERNST	2,314,284	LOK, LAM KAR	2,313,160	MITSUBISHI DENKI KABUSHIKI KAISHA	2,287,608
KATO, TAKASHI	2,313,288	LOPATIN, SERGEJ	2,310,711	MIYATAKE, SHINJI	2,313,444
KAWASAKI STEEL CORPORATION	2,313,549	L'OREAL	2,314,543	MOCHIZUKI, KAZUO	2,313,549
KEMP, JULIE A.H.	2,305,122	L'OREAL	2,314,822	MOCKEL, BETTINA	2,310,870
KENDALL, ANTHONY E.	2,306,198	LOUGHNEY, Kate	2,274,880	MOCKEL, BETTINA	2,310,890
KENLIN GROUP, INC.	2,312,277	LOUISON, YVONNE M.	2,291,945	MODEBELU, PETER	2,284,504
KERGER, LEON	2,312,200	LUCENT TECHNOLOGIES INC.	2,313,022	MONCHALIN, JEAN-PIERRE	2,277,460
KETTLE, PAUL J., JR.	2,312,276	LUCENT TECHNOLOGIES INC.	2,313,025	MONTE, PAUL A.	2,310,681
KETTLER, DANIEL	2,314,169	LUCENT TECHNOLOGIES INC.	2,313,167	MONVILLE, BERTRAND PIERRE RENAUD	2,314,169
KIENZLE, FRANK	2,313,338	LUCENT TECHNOLOGIES INC.	2,313,277	MORGAN CONSTRUCTION COMPANY	2,313,345
KIM, WON-HO	2,288,380	LUCENT TECHNOLOGIES INC.	2,313,279	MORGAN CONSTRUCTION COMPANY	2,313,353
KIMBLE, ALLAN W.	2,314,029	LUCENT TECHNOLOGIES INC.	2,313,528	MORI, TOYOTAKA	2,277,564
KIMBLE, ALLAN W.	2,314,039	LUCENT TECHNOLOGIES INC.	2,313,557	MORTON INTERNATIONAL, INC.	2,284,504
KIN, TONG CHI	2,313,160	LUCENT TECHNOLOGIES INC.	2,313,602	MOSAID TECHNOLOGIES INCORPORATED	2,277,717
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KOBAYASHI, TOSHIO	2,313,707	MADALON, JOHN F.	2,313,754	MULLER, ROLF	2,313,737
KOCH, ROBERT L., JR.	2,313,424	MAIN, KENNETH G.	2,277,514	MULTIMATIC INC.	2,277,114
KOCH, ROBERT L., JR.	2,313,671	MANKOVSKII, SERGE	2,313,497	MUROI, KUNIMASA	2,313,766
KOECHER, WOLFGANG	2,276,790	MANTYLA, JAMES	2,313,601	MUROI, KUNIMASA	2,313,856
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KREUTZER, CAROLINE	2,310,870	MATSUZUKI, TADAO	2,312,875	NAKAYA, MASAKAZU	2,313,399
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NITSCH, CHRISTIAN	2,313,587	RESTAU, BRYAN JAMES	2,277,714	SMITH, LARRY NEIL	2,313,579
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NORTEL NETWORKS CORPORATION	2,308,968	RICKELTON, WILLIAM	2,277,417	SMITH, ROGER Q.	2,313,160
NORTEL NETWORKS CORPORATION	2,313,725	RIEPING, MECHTHILD	2,310,870	SNECMA MOTEURS	2,314,169
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NSI ENTERPRISES, INC.	2,288,918	ROY, JEAN-GUY	2,277,693	SON, CHEOLSOO	2,313,999
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OMEGA FLEX, INC.	2,306,616	SAHM, HERMANN	2,310,870	SPLASH MANUFACTURING CORPORATION	2,307,086
OMIYA, KOSHIRO	2,312,447	SAHM, HERMANN	2,310,890	SPLASH MANUFACTURING CORPORATION	2,307,298
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PATEK, MIROSLAV	2,310,890	SATO, KOUKI	2,312,499	STEPHANI, GUNTER	2,313,660
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PENNINCKX, DENIS	2,309,777	SCHLUMBERGER CANADA LIMITED	2,313,282	SUDO, MORIHIRO	2,313,490
PESSER, FRANK	2,313,824	SCHMID, RUDOLF	2,313,338	SULEIMAN, SHADY H.	2,311,015
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PFIZER INC.	2,314,286	SCHMITZ, JEAN-CLAUDE	2,312,200	STURMER, RAINER	2,313,374
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IVANOVICH	2,325,146	CORNING INCORPORATED	2,325,625	OLJESELSKAP A.S.	2,326,532
CHING, TA YEN	2,325,404	CORNING INCORPORATED	2,326,682	DENUL, JURGEN	2,326,202
CHIRAL PHOTONICS, INC.	2,326,205	CORREA, PAUL ELLIOTT	2,324,422	DEPREE, CRAIG	2,325,404
CHIRKOV, VALERY		CORREA, PAUL ELLIOTT	2,324,506	DERKS, WILLEM	2,326,196
IVANOVICH	2,325,146	CORREA, PAUL ELLIOTT	2,325,568	DESAI, JAWAHAR M.	2,326,190
CHIRON CORPORATION	2,325,560	CORRIGAN, JOHN JOSEPH III	2,325,376	DETEMOBIL DEUTSCHE	
CHIRON S.P.A.	2,325,566	COTTAM, SPENCER D.	2,325,958	TELEKOM MOBILNET	
CHIROTECH TECHNOLOGY		COUPLAND, GEORGE		GMBH	2,325,861
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CHOI, SEOK-KI	2,319,477	COWIE, IVAN A.	2,325,381	DEVRO-TEEPAK LIMITED	2,325,981
CHOI, YUN-JUNG	2,325,462	COWSERT, LEX M.	2,325,013	DEYO, ALAN E.	2,325,992
CHOLLET, PATRICK	2,325,880	CRAMP, SUSAN MARY	2,325,402	DI CAMILLO, LORENZO	2,325,989
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CHONG, SYLVIA	2,324,978	INC.	2,323,078	DICKSON, JEFFERY	2,325,886
CHOONG, INGRID	2,326,341	CROCKER, MARK	2,326,196	DIELS, GASTON STANISLAS	
CHORUM TECHNOLOGIES, INC.	2,326,171	CROGGON, JAMES HUGH	2,325,953	MARCELLA	2,326,045
CHR. HANSEN A/S	2,325,664	CROUSE, JERE W.	2,325,955	DIFIORE, NICHOLAS	
CHRISTENSEN, ROBERT I., JR.	2,326,183	CRYOVAC, INC.	2,326,797	LAWRENCE	2,326,103
CHRISTENSEN, TOVE	2,325,565	CUBIST PHARMACEUTICALS,		DIMASCIO, JOSEPH	2,326,325
CHUGAI SEIYAKU KABUSHIKI		INC.	2,325,662	DINA, DINO	2,325,560
KAISHA	2,325,346	CURAGEN CORPORATION	2,325,562	DINH, LINH A.	2,326,317
CIBA SPECIALTY CHEMICALS		CURRIER, ERIKA ANNE	2,326,804	DIRKZWAGER, HENDRIK	2,326,196
HOLDING INC.	2,325,737	CURTIN, NICOLA JANE	2,326,357	DIZEREGA, GERE	2,324,988
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CLARKE, ROBERT L.	2,325,908	DABBAGH, TAMIM	2,326,108	CLEMENS MARIA	2,325,740
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INC.	2,326,670	DALEY, GEORGE Q.	2,324,285	DESMOND	2,325,803
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MUTSAERS, FRANCISCUS		NORBY, ALLEN J.	2,325,992	PACE, JOHN L.	2,320,241
HUBERTUS JOHANNES	2,325,911	NORRI, PETRI	2,325,382	PACTIV CORPORATION	2,325,992
MUTTER, MANFRED	2,326,146	NORTH CAROLINA STATE		PALOMAR MEDICAL	
MYERS, LAURA JEAN	2,324,476	UNIVERSITY	2,324,420	TECHNOLOGIES, INC.	2,326,120
MYERS, LISA E.	2,325,330	NORTH, ANNE K.	2,325,462	PALUMBO, ENZO	2,324,149
NA, SONGQING	2,324,517	NORTHERN AMERICAN		PANDUR, KARL	2,326,335
NACHOD, JULIUS E.	2,323,663	SCIENTIFIC	2,326,127	PANG, THOMAS HSING	2,325,716
NAGATO, YASUHIRO	2,326,536	NOSAKA, KUNIO	2,326,427	PANG, THOMAS HSING	2,326,128
NAKAGAWA, NOBUAKI	2,325,390	NOTETRY LIMITED	2,325,953	PANTALEO, SCOTT B.	2,325,878
NAKAJIMA, MASAMICHI	2,326,519	NOVARTIS AG	2,326,137	PANZER, JOERG	2,326,193
NAKAKARUMAI, TADASHI	2,325,390	NOVEMBER		PAPPIN, DARRYL JOHN CECIL	2,325,984
NAKAMURA, HIROSHI	2,325,997	AKTIENGESSELLSCHAFT		PARDO, BEATRIZ E.	2,326,330
NAKANISHI, SYU	2,325,403	GESELLSCHAFT FUR		PARDO, FERNANDO	2,326,330
NAKANO, HIROYUKI	2,325,997	MOLEKULARE MEDIZIN	2,323,075	PAREIN, ERIC	2,325,639
NAKATA, TAISUKE	2,324,424	NOVOGEN RESEARCH PTY.		PARFENOV, ALEXANDR	
NALEPA, CHRISTOPHER J.	2,326,101	LTD.	2,325,631	IVANOVICH	2,325,146
NAM, SEHYUN	2,325,714	NPS PHARMACEUTICALS, INC.	2,325,334	PARK, TAI-HO	2,326,343
NANDABALAN, KRISHNAN	2,325,562	NUNALLY, PATRICK O.	2,325,624	PARRI, MICHAEL A.	2,326,182
NANTZ, MICHAEL H.	2,325,849	NUNALLY, PATRICK O.	2,326,674	PASQUINUCCI, LIONEL	2,326,108
NAPP, WALTER	2,326,223	NURMI, JARKKO	2,325,382	PATEL, RAMAN	2,326,321
NATHASINGH, DAVID M.	2,326,147	NWANA, RUDY	2,326,447	PATERSON, ALICK I.	
NATHASINGH, DAVID M.	2,326,328	OARE, DAVID	2,325,986	(DECEASED)	2,325,943
NAUCHNO-		OBERDIER, JOHN P.	2,326,198	PATIL, SHIVA	2,324,480
ISSLEDOVATELSKY		OBINATA, MASUO	2,324,649	PATTERSON, CHANDRA	2,325,007
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KY INSTITUT	2,325,146	O'BYRNE, VINCENT A.	2,326,381	PAVCO, PAMELA A.	2,324,421
NEBEN, TAMLYN	2,324,992	ODA, SHOJI	2,326,324	PAVLOV, EVGENY	
NEDELICHEVA, NATALYA		ODEGAARD, JENS	2,326,532	YAKOVLEVICH	2,325,146
VELIKOVA	2,326,121	OELTGEN, PETER R.	2,325,387	PAYAN, DONALD	2,325,597
NEILL, EUGENE B.	2,325,990	OGE, FABRICE	2,325,880	PAYAN, DONALD	2,326,219
NELSON, WILLIAM CHRISTIAN		OGURA, SHIZUO	2,326,175	PEAKE, STEVE C.	2,326,216
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NETER, WITOLD	2,326,449	OH, JAE-SEUNG	2,326,343	PEC, EDWARD A.	2,326,198
NEUROGEN CORPORATION	2,326,319	OHASI, CARA	2,325,013	PELATA, KENNETH L.	2,326,129
NEUROGEN CORPORATION	2,326,383	OHMART/VEGA		PELATA, KENNETH L.	2,326,353
NEW TRANDCERS LIMITED	2,326,161	CORPORATION	2,326,106	PELATA, KENNETH L.	2,326,358
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PHYTOPHARM PLC	2,325,634	REVELANT, DENIS	2,326,235	RUBINGH, DONN NELTON	2,325,568
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PORTER, WARREN J.	2,325,389	RIGEL PHARMACEUTICALS, INC.	2,326,219	SAFAR, SCOTT G.	2,325,949
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PPG INDUSTRIES OHIO, INC.	2,325,940	RIUS, JEAN-MICHEL	2,325,880	SAITO, TAKAYUKI	2,325,403
PPG INDUSTRIES OHIO, INC.	2,325,956	ROACH, BRADLEY	2,325,857	SAKAKIBARA, KEIKO	2,325,385
PRC-DESOTO		ROBERT, ALAIN	2,325,601	SAKKI, ARNFINN (DECEASED)	2,325,927
INTERNATIONAL, INC.	2,326,347	ROBERT, LAURIAN S.	2,325,570	SAKKI, LIV	2,325,927
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PRUESS, D. CHRISTIAN	2,326,147	ROERIG, ARNOLD J.	2,325,918	SAROSI, ILDIKO	2,325,360
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PULKOWSKI, JEFFREY H.	2,325,991	ROHR, DONALD F.	2,326,444	SASMOR, HENRI M.	2,325,013
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QUANDT, HARRY	2,325,386	ROKUSEK, ARTHUR D.	2,326,216	SATO, TAKAYUKI	2,325,945
QUESLATI, FAISAL	2,326,449	ROLL, WILLI	2,326,223	SATO, TATSUO	2,326,450
RAMPOTAS, CHRISTOS	2,325,738	ROMBI, MAX	2,325,887	SATO, TOSHIYUKI	2,325,375
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RANDAHL, TORBJORN	2,326,429	ROSE, CHRISTIANE	2,325,599	SAUER, DARYL R.	2,325,521
RANDOLPH, JOHN	2,325,521	ROSEN, ELIOT M.	2,326,053	SAUNDERS, KEITH	2,326,321
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				SCA HYGIENE PRODUCTS AB	2,326,511
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				SCANLAN, MATTHEW	2,325,605
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SCHINDLER, JURGEN	2,326,336	SHIMOJO, FUMIO	2,326,222	SORENSEN, KIM IB	2,325,664
SCHMAHL, GISBERT	2,325,717	SHINKAI, HISASHI	2,325,638	SORENSEN, PERNILLE DISSING	2,325,565
SCHMELMER, VEIT	2,326,048	SHIONOGI & CO., LTD.	2,326,166	SOSKOV, JURY	
SCHMIDT, HELMUT	2,326,050	SHIONOGI & CO., LTD.	2,326,522	ALEXANDROVICH	2,325,146
SCHMIDT, WOLFGANG	2,326,444	SHIOTA, TETSURO	2,326,333	SOUTHWEST RESEARCH INSTITUTE	2,320,804
SCHMIDT, WOLFGANG	2,326,445	SHOWA ALUMINUM CORPORATION	2,326,331	SPALDING SPORTS	
SCHNEIDER, CARY N.	2,326,521	SHULTZ, TOD H.	2,326,195	WORLDWIDE, INC.	2,325,915
SCHOENFELD, JILL R.	2,325,343	SIDEL	2,325,880	SPALDING, TRACY	2,326,804
SCHOLL, THOMAS	2,326,443	SIEGER, PETER	2,326,517	SPECIAL CARTRIDGE COMPANY LIMITED	2,326,432
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SENSORMATIC ELECTRONICS CORPORATION	2,325,642	SLOAN, ROBERT A.	2,325,992	STODOLA, THOMAS F.	2,323,862
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SENSORMATIC ELECTRONICS CORPORATION	2,325,746	SMARTO, JOHN E.	2,325,956	STOPPER, ROBERT ANTHONY JR.	2,325,885
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