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**The Patent
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THE PATENT OFFICE RECORD



LA GAZETTE DU BUREAU DES BREVETS

P. Trépanier
Acting Commissioner of Patents

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P. Trépanier
Commissaire intérimaire aux brevets

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

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

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Notices

1. Dates and Code Numerals Appearing in Patent Headings

Dates

All dates appearing in the patent headings of this publication follow the form recommended by the International Standards Organization. The four digits on the left represent the years followed by two digits each for the months and the days. For example, January 02, 1999 will be shown as 1999-01-02.

Code Numerals

The numerals within the brackets in the patent headings are INID codes. "INID" is an acronym for "Internationally agreed Numbers for the Identification of Data". These codes are utilized to identify patent bibliography as recommended by the Permanent Committee on Industrial Property Information (PCIPI) under the administration of the World Intellectual Property Organization (WIPO) based in Geneva, Switzerland.

The INID Codes and their corresponding definitions of bibliographic data elements are as follows:

- [11] - Number of Patent document
- [13] - Kind-of-document code
- [21] - Number assigned to the Application
- [22] - Date of Filing Application or
- [22] - Date of filing of related divisional application

- [25] - Language in which the published application was originally filed
- [30] - Data relating to priority under the Paris Convention

- [43] - Date of publication by printing or similar process of an unexamined document on which no grant has taken place on or before the said date

- [45] - Date of Issue
- [48] - Reissue Grant Date
- [51] - International Classification
- [52] - Domestic Classification
- [54] - Title of Invention
- [60] - Related by Supplementary Disclosure
- [62] - Related by Division
- [64] - Related by Reissue
- [71] - Name(s) of Applicant(s)
- [72] - Name(s) of Inventor(s)
- [73] - Name(s) of Grantee(s)
- [85] - National Entry Date
- [86] - PCT International Filing Data
- [87] - PCT International Publication data

Avis

1. Dates et chiffres de code figurant à l'entête des brevets

Dates

Toutes dates figurant aux en-têtes des brevets de cette publication suivent la forme recommandée par l'Organisation des normes internationales. Les quatre chiffres de gauche représentent les années et sont suivis, vers la droite, de deux autres chiffres chacun, pour les mois et les jours. Le 2 janvier 1999, par exemple, sera représenté par 1999-01-02.

Chiffres de code

Les chiffres à l'intérieur des parenthèses aux en-têtes des brevets sont des codes INID. Le sigle "INID" signifie "Identification numérique internationale des données bibliographiques". Ces codes sont utilisés pour l'identification de la bibliographie de brevets, tel que recommandé par le Comité permanent chargé de l'information en matière de propriété industrielle (PCIPI), sous l'administration de l'Organisation mondiale de la propriété intellectuelle (OMPI), sise à Genève, Suisse.

Les codes INID accompagnés des définitions des données bibliographiques correspondantes sont comme suit:

- [11] - Numéro du brevet
- [13] - Désignation du type de document
- [21] - Numéro attribué à la demande
- [22] - Date du dépôt de la demande ou
- [22] - Date du dépôt de la demande divisionnaire apparentée

- [25] - Langue dans laquelle la demande publiée a été initialement déposée
- [30] - Données relatives à la priorité selon la convention de Paris

- [43] - Date de publication, par impression ou par un procédé similaire, d'un document non examiné, n'ayant encore donné lieu à la délivrance d'aucun titre à la date en question ou avant

- [45] - Date de délivrance
- [48] - Date de redélivrance
- [51] - Classification internationale
- [52] - Classification nationale
- [54] - Titre de l'invention
- [60] - Apparenté par divulgation supplémentaire
- [62] - Apparenté par division
- [64] - Apparenté par redélivrance
- [71] - Noms(s) du (des) demandeur(s)
- [72] - Nom(s) de(s) l'inventeur(s)
- [73] - Nom(s) du (des) titulaire(s)
- [85] - Date d'entrée en phase nationale
- [86] - Données du dépôt international selon le PCT
- [87] - Données de publication internationale selon le PCT

2. Country Code

A complete list of country codes has been published in the issue of April 20, 1999 and will be published twice a year in the last issues of April and October.

3. Canadian Class Titles

A numerical index of the Canadian classification titles will be published in the first issue of January each year.

Anyone desirous of ascertaining what classes are directed to subject matter in which he/she has a particular interest may write to the Patent Office for such information. Related subject matter sometimes appears in different classes and could be missed by those not fully familiar with the classification system. It is also possible to obtain on request an alphabetical listing of subject matter titles for the various classes by writing to the Commissioner of Patents, Ottawa-Hull, Canada K1A 0C9.

4. Class Schedules and Definitions

A schedule (list of subclasses in a class) for any class listed on these pages may be purchased by writing to the Commissioner of Patents, Ottawa-Hull, Canada K1A 0C9. Definitions of the type of subject matter found in any class or subclass may be purchased for most of the classes. The cost of these individual schedules and definitions is 50¢ per page reproduced by the Patent Office.

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. Code des pays

Une liste complète des codes de pays a été publiée dans le numéro du 20 avril 1999 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.

5. Comment acheter des copies sur papier ou en microforme de brevets canadiens et de demandes canadiennes mises à la disponibilité du public

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 eight dollars (\$8) 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.

The charge of eight dollars (\$8) per paper copy or the charge of four dollars (\$4) per microfiche copy plus postage and taxes will apply for copies of all patents supplied.

Those wishing to use the service should open a deposit account with Micromedia Limited, 240 Catherine Street, Suite 305, Ottawa, Ontario, Canada, K2P 2G8, Telephone (613) 237-4250, Facsimile (613) 237-4251.

Les copies sur papier de tous les brevets canadiens et des demandes canadiennes mises à la disponibilité du public sont disponibles au coût de huit dollars (8 \$) 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.

Numéro sans frais Amérique du Nord: 1-800-567-1914

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).

6. Commandes de brevets par classe ou sous-classe

Micromedia Limited exécutera les commandes permanentes pour tous les brevets délivrés dans toute classe ou sous-classe. Les brevets délivrés après la date de la commande seront fournis. Le tarif annuel de ce service est de 150 \$ par classe.

La somme de huit dollars (8 \$) pour chaque copie reproduite sur papier ou la somme de quatre (4 \$) pour chaque copie reproduite sur microfiche, plus les frais de poste et les taxes sont exigibles pour chaque exemplaire de brevet fourni.

Les personnes intéressées à prendre avantage de ce service sont invitées à ouvrir un compte de dépôt avec Micromedia Limited, 240 rue Catherine, pièce 305, Ottawa (Ontario), Canada, K2P 2G8, ou de composer le numéro (613) 237-4250, Télécopieur (613) 237-4251.

Avis

Toll Free for North America: 1-800-567-1914

Numéro sans frais Amérique du Nord: 1-800-567-1914

E-mail: tic@micromedia.on.ca

Courriel: tic@micromedia.on.ca

A listing of all patents that have issued in each class or subclass, including both patents in force and expired patents, 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 under 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 this week for sale or licensing.

2,006,461
2,113,734
2,163,170

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. 1,130,050 which issued on August 17, 1982 have now expired. The inventions covered by these and all earlier patents may now be used by the public in Canada provided other unexpired patents are not infringed.

12. Laid-Open Applications

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

13. Language of Published Documents

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

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.

2,006,461
2,113,734
2,163,170

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 17 août 1982 sont maintenant expirés, jusque et y compris le no. 1,130,050. Les inventions faisant l'objet de ces brevets et de tout brevet antérieur peuvent maintenant être utilisées par le public au Canada, pourvu qu'il n'y ait pas contre façon d'autres brevets non expirés.

12. Demandes mises à la disponibilité du public

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

13. Langue du document publié

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

14. PCT Notices

PCT Signature Requirements

Please note that in conformity with the PCT requirements, the European Patent Office (EPO) requires that the signature identifies a physical person (whose name should be typewritten below the signature); where the person signs on behalf of a legal entity, the capacity should also be indicated (typewritten). (See PCT -Applicant's Guide, Vol. I; No. 93 and 230).

Patent Cooperation Treaty (PCT)

Copies of the Patent Cooperation Treaty Applicants Guide and the Patent Cooperation Treaty & Regulations are available from WIPO at a cost of \$140.00 US or 200 Swiss Francs and \$15.00 US or 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>.

14. Avis PCT

Exigences des signatures du PCT

Veillez noter que conformément aux exigences du PCT, l'Office européen des brevets (OEB) réclame que la signature identifie une personne physique dont le nom dactylographié devrait apparaître au-dessous de la signature. Lorsque telle personne signe au nom d'une personne morale, il convient d'indiquer, également en caractères dactylographiques, la qualité du signataire. (Voir le Guide du déposant - PCT, Vol. I, no. 93 et 230).

Traité de Coopération en matière de brevets (PCT)

Des copies du Guide du déposant - PCT ainsi que du Traité et des Règlements sont disponibles auprès de l'OMPI au coût de 140 \$ EU ou 200 francs suisses et 15 \$ EU ou 18 francs suisses, respectivement.

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

Notices

15. Patent Cooperation Treaty (PCT)

SCHEDULE OF FEES APPLICABLE AS OF JULY 15, 1999

FEES	AMOUNTS \$
1. Transmittal Fee: (Rule 14)	200.00
2*. Basic Fee: (Rule 15.2(a))	641.00
Amount for each additional sheet over 30	15.00
3. Designation Fee: (Rule 15.2(a))	148.00
The maximum that can be charged for the Designation Fee is \$1,480.00; therefore, if more than 10 countries are designated the fee remains \$1,480.00	

4. **International Search Fee** 1,874.00
The above mentioned fees are due at time of filing of the International Application, or within one month from the International Filing Date (date of receipt of the International Application by the Receiving Officer). If the International Application does not contain a priority claim, the Designation Fee is due within one year from the International Filing Date. These fees are to be paid in Canadian dollars and made payable to the Receiver General of Canada.

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

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

Preliminary Examination

6. **Handling Fee:** 289.46 Deutsche Marks
(Rule 57.2(a)) 148 Euro Dollars

7. **Preliminary Examination Fee:** 2,998.29 Deutsche Marks
(Rule 58) 1,533.00 Euro Dollars

The Preliminary Examination Fees are paid in Deutsche Marks and are payable directly to the European Patent Office in Munich.

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

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

BARÈME DE TAXES À PARTIR DU 15 JUILLET 1999

TAXES	MONTANTS \$
1. Taxe de transmission: (Règle 14)	200,00
2*. Taxe de base: (Règle 15.2(a))	641,00
Montant pour chaque feuille au delà de 30	15,00
3. Taxe de désignation (par pays) (Règle 15.2(a))	148,00
Le maximum payable pour la taxe de désignation est de 1 480,00 \$; donc, si plus que 10 pays sont désignés, la taxe demeure 1 480,00 \$.	

4. **Taxe de recherche internationale** 1 874,00
Les taxes mentionnées ci-haut sont payables au moment du dépôt de la demande internationale, ou dans un délai d'un mois à compter de la date du dépôt de la demande (soit la date de réception de la demande internationale). Si la demande ne contient pas de revendication de priorité, la taxe de désignation est due dans un délai d'un an à compter de la date du dépôt de la demande internationale. Les taxes doivent être payées en dollars canadien et sont payables au Receveur Générale du Canada.

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

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

Examen préliminaire

6. **Taxe de traitement:** 289,46 marks allemands
(Règle 57.2(a)) 148,00 dollars euro

7. **Taxe d'examen préliminaire:** 2 998,29 marks allemands
(Règle 58) 1533,00 dollars euro

Les taxes d'examen préliminaire sont payables directement au Bureau Européen des brevets à Munich en marks allemands.

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

Avis

16. ADVERTISEMENT OF APPLICATION UNDER SECTION 65 OF THE PATENT ACT

IN THE MATTER OF SECTION 65 OF THE PATENT ACT, AND IN THE MATTER OF PATENT NUMBER 1,275,349 dated October 16, 1990

Notice is hereby given that on the 28th day of April, 1999, there was filed by Brantford Chemicals Inc. with the Commissioner of Patents an application pursuant to the provisions of section 65 of the *Patent Act*, for a compulsory licence under the above-mentioned patent, owned by Merck & Co., Inc. on the ground that the rights of the patentee under the said patent have been abused in accordance with the allegations contained in the application and statutory declarations filed.

Any person who is not served with a copy of the application and who is desirous of opposing the said application shall within four months of the date of publication of this notice in the *Canada Gazette* or in the *Canadian Patent Office Record*, whichever is the later, file with the Commissioner a counter statement and a declaration verifying the same and serve upon the applicant a true copy of such counter statement and of each document filed in connection therewith at its address for service in Canada as follows:

Brantford Chemicals Inc.
c/o Goodman Phillips & Vineberg
250 Yonge Street, Suite 2400
Toronto, Ontario, M5B 2M6

Attention: H.B. Radomski

Dated at Toronto this 6th day of July, 1999

17. Errata

The name of the Acting Commissioner of Patents published from July 27 to August 10, 1999 in the Canadian Patent Office Record should have been P. Trépanier instead of M. Dougan.

18. Lay-Open Applications

The Patent Office Record of August 17, 1999 contains laid-open applications from July 4, 1999 - July 10, 1999.

16. ANNONCE PUBLICITAIRE DE LA DEMANDE EN VERTUE DE L'ARTICLE 65 DE LA LOI SUR LES BREVETS

RELATIVEMENT À L'ARTICLE 65 DE LA LOI SUR LES BREVETS, ET RELATIVEMENT AU BREVET NUMÉRO 1,275,349 DATE DU October 16, 1990

Avis est par les présentes donné que le 28th jour de Avril, 1999 a été déposée par Brantford Chemicals Inc. chez le commissaire aux brevets une demande conforme aux dispositions de l'article 65 de la *Loi sur les brevets* visant à obtenir une licence obligatoire en vertu du brevet susmentionné, la propriété de Merck & Co., Inc. pour la raison que les droits du breveté conférés par ledit brevet ont été l'objet d'abus conformément aux allégations contenues dans la demande et les déclarations statutaires déposées.

Toute personne à qui une copie de la demande n'a pas été signifiée et qui désire s'opposer à la demande doit, dans les quatre mois à compter de la date de publication de cet avis dans la *Gazette du Canada* ou dans la *Gazette du Bureau des brevets du Canada*, en prenant la date postérieure, déposer chez le commissaire le contre-mémoire et la déclaration qui le vérifie, et signifier au demandeur une copie conforme due contre-mémoire et de chaque document déposé s'y rapportant à son adresse de signification au Canada, comme il suit:

Brantford Chemicals Inc.
c/o Goodman Phillips & Vineberg
250 Yonge Street, Suite 2400
Toronto, Ontario, M5B 2M6

Attention: H.B. Radomski

Daté à Toronto ce 6th jour de July, 1999

17. Errata

Le nom du commissaire intérimaire aux brevets publié du 27 juillet au 3 août 1999 de la Gazette du Bureau des brevets aurait dû être P. Trépanier et non M. Dougan.

18. 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 4 juillet 1999 - 10 juillet 1999.

Canadian Patents Issued

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[13] C

[52] 260-266.3 260-273
[51] **Int.Cl. 6C07D 471/04 6C07F 9/6561**
[25] EN
[54] **PROCESS FOR PRODUCING 1-SUBSTITUTED ARYL-1,4-DIHYDRO-4-OXONAPHTHYRIDINE DERIVATIVE, INTERMEDIATES THEREFOR AND PROCESSES FOR PRODUCING THE INTERMEDIATES**
[54] **METHODE DE PRODUCTION D'UN DERIVE DE SUBSTITUTION EN 1 D'ARYL-1, 4-DIHYDRO-4-OXONAPHTHYRIDINE; INTERMEDIAIRES A CETTE FIN ET METHODES POUR LA PRODUCTION DES INTERMEDIAIRES**
[72] Todo, Yozo, JP
[72] Yamafuji, Tetsuo, JP
[72] Nagumo, Katsuyuki, JP
[72] Kitayama, Isao, JP
[72] Nagaki, Hideyoshi, JP
[72] Miyajima, Mikako, JP
[72] Konishi, Yoshinori, JP
[72] Narita, Hirokazu, JP
[72] Takano, Shuntaro, JP
[72] Saikawa, Isamu, JP
[73] TOYAMA CHEMICAL CO., LTD, JP
[21] **500,107**
[22] 1986-01-22
[30] JP (9191/85) 1985-01-23
[30] JP (28397/85) 1985-02-18
[30] JP (43644/85) 1985-03-07
[30] JP (69061/85) 1985-04-03
[30] JP (97065/85) 1985-05-08
[30] JP (129323/85) 1985-06-14

[11] **1,340,707**
[13] C

[52] 400-1300
[51] **Int.Cl. 6C08L 27/06 6C08L 1/02 6C08J 5/06**
[25] EN
[54] **CELLULOSE BASED FIBERS AND BONDED COMPOSITES OF THE FIBERS IN VINYL CHLORIDE POLYMER CHARACTERIZED BY A SILANE BONDING AGENT**
[54] **FIBRES A BASE DE CELLULOSE ET COMPOSITES DE LIAISON DE CES FIBRES DANS UN POLYMERE DE CHLORURE DE VINYLE, AVEC UN LIANT DE TYPE SILANE**
[72] Kokta, Bohuslav V., CA
[73] Kokta, Bohuslav V., CA
[21] **513,284**
[22] 1986-07-08

[11] **1,340,708**
[13] C

[52] 400-1358
[51] **Int.Cl. 6C08L 23/04 6C08L 1/02 6C08J 5/06**
[25] EN
[54] **CELLULOSE BASED FIBERS AND BONDED COMPOSITES OF THE FIBERS IN POLYETHYLENE CHARACTERIZED BY A SILANE BONDING AGENT**
[54] **FIBRES A BASE DE CELLULOSE ET COMPOSITES DE LIAISON DE CES FIBRES DANS UN POLYETHYLENE, AVEC UN LIANT DE TYPE SILANE**
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[21] **534,186**
[22] 1987-04-08

[11] **1,340,709**
[13] C

[52] 167-37
[51] **Int.Cl. 6G01N 33/53**
[25] EN
[54] **HAIR ANALYSIS METHOD**
[54] **METHODE POUR L'ANALYSE CAPILLAIRE**
[72] Baumgartner, Werner A., US
[73] PSYCHEMEDICS CORPORATION, US
[21] **587,059**
[22] 1988-12-23
[30] US (138,515) 1987-12-28
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[13] B

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[51] **Int.Cl. 6C12N 1/20 6C12N 9/56 6C12S 3/14 6C12P 13/04 6C12P 21/06 6A23K 1/16**
[25] EN
[54] **METHOD OF DEGRADING KERATINACEOUS MATERIAL AND BACTERIA USEFUL THEREFORE**
[54] **METHODE POUR DEGRADER DES SUBSTANCES KERATINIQUES ET BACTERIES UTILES A CETTE FIN**
[72] Shih, Jason C.H., US
[72] Williams, Michael (C.), US
[73] NORTH CAROLINA STATE UNIVERSITY, US
[21] **595,260**
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[13] C
[52] 195-128.1 150-9 167-103.9
[51] **Int.Cl. 6C07K 14/47 6G01N 33/574 6A61K 39/00 6A61K 38/17**
[25] EN
[54] **CANCER CELL-PRODUCED POLYPEPTIDES AND THEIR PRODUCTION AND USE**
[54] **POLYPEPTIDES PRODUITS PAR DES CELLULES CANCEREUSES; PRODUCTION ET UTILISATION**
[72] Hayashi, Kyoza, JP
[73] TAKEDA CHEMICAL INDUSTRIES, LTD., JP
[21] **609,543**
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[11] **1,340,712**
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[72] Lo, Reggie Y.C., CA
[72] Shewen, Patricia E., CA
[72] Strathdee, Craig A., CA
[73] UNIVERSITY OF GUELPH, CA
[21] **616,538**
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[30] US (935,493) 1986-11-26

[11] **2,000,827**
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[51] **Int.Cl. 6C08B 30/14**
[25] EN
[54] **METHOD FOR PREGELATINIZED, SPRAY-DRIED STARCH AGGLOMERATES**
[54] **METHODE DE PRODUCTION PAR ATOMISATION D'AGGLOMERATS D'AMIDON PREGELATINISES**
[72] McCarty, Lawrence T., US
[72] Matherly, Jennifer W., US
[72] Schara, Robert E., US
[72] Mabon, John T., US
[72] Katcher, Jay H., US
[73] Kraft Foods, Inc., US
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[13] C
[51] **Int.Cl. 6B03C 3/014**
[25] EN
[54] **ELECTROSTATIC GAS CLEANING**
[54] **APPAREIL D'EPURATION ELECTROSTATIQUE DE GAZ**
[72] Cameron, Gordon M., CA
[73] Cecebe Technologies Inc., CA
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[11] **2,003,351**
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[54] **METHOD OF PREPARING HETEROPOLYACID CATALYSTS**
[54] **PREPARATION DE CATALYSEURS A BASE D'HETEROPOLYACIDES**
[72] Lyons, James E., US
[72] Ellis, Paul E., Jr., US
[72] Langdale, Wayne A., US
[72] Myers, Harry K., Jr., US
[73] SUNOCO, INC. (R&M), US
[22] 1989-11-20
[30] US (279,903) 1988-12-05

[11] **2,003,610**
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[51] **Int.Cl. 6H02G 3/26**
[25] EN
[54] **POWER POLE WIRING CHAMBER**
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[72] Wuertz, Emil S., US
[73] Hubbell Incorporated, US
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[30] US (311,346) 1989-02-15

[11] **2,005,924**
[13] C
[51] **Int.Cl. 6F16G 3/16**
[25] EN
[54] **METHOD AND APPARATUS FOR STICKING BELT-SHAPED MEMBER ONTO FORMING DRUM**
[54] **METHODE ET DISPOSITIF DE FIXATION D'UNE COURROIE A UN TAMBOUR DE FACONNAGE**
[72] Sawai, Minoru, JP
[73] BRIDGESTONE CORPORATION, JP
[22] 1989-12-19
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[13] C
[51] **Int.Cl. 6C08F 4/76 6C08F 10/02**
[25] EN
[54] **THE PREPARATION AND USE OF A NEW ZIEGLER-NATTA CATALYST COMPONENT**
[54] **LA PREPARATION ET L'UTILISATION D'UN NOUVEAU CONSTITUANT POUR SYSTEME CATALYTIQUE ZIEGLER-NATTA**
[72] Korvenoja, Tarja, FI
[72] Kostiaainen, Arja, FI
[72] Iiskola, Eero, FI
[72] Sormunen, Pekka, FI
[72] Gustafsson, Bill, FI
[72] Knuutila, Hilka, FI
[72] Palmqvist, Ulf, SE
[73] BOREALIS A/S, DK
[22] 1989-12-21
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[11] **2,007,903**
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[51] **Int.Cl. 6A61B 3/10**
[25] EN
[54] **DEVICE FOR DETECTING KERACONJUNCTIVITIS SICCA**
[54] **DISPOSITIF POUR DETECTER LES KERATOCONJONCTIVITES SECHES**
[72] Davis, Jeffrey, US
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[13] C

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[54] **PROTEINE DE LIAISON CYTOSOLIQUE FK-506**
[72] Mumford, Richard A., US
[72] Siekierka, John J., US
[72] Staruch, Marie J., US
[72] Hung, Hsueh-Yun, US
[72] Sigal, Nolan H., US
[73] MERCK & CO., INC., US
[22] 1990-01-19
[30] US (300,659) 1989-01-19
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[11] **2,008,230**
[13] C

[51] **Int.Cl. 6B29C 45/14 6F16L 59/14 6B29C 44/38**
[25] EN
[54] **METHOD FOR THERMALLY INSULATING A PIPELINE**
[54] **METHODE D'ISOLATION THERMIQUE D'UNE CANALISATION**
[72] Collins, Michael Harry, GB
[72] Lyle, Alan Raymond, GB
[73] SHELL CANADA LIMITED, CA
[22] 1990-01-22
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[51] **Int.Cl. 6G03G 5/12 6G03G 7/00 6G03G 5/153**
[25] EN
[54] **ELECTROPHOTOGRAPHIC PHOTORECEPTOR**
[54] **PHOTORECEPTEUR ELECTROPHOTOGRAPHIQUE**
[72] Murasawa, Sadao, JP
[72] Hirobe, Yoshio, JP
[72] Ando, Hitoshi, JP
[73] ISHIHARA SANGYO KAISHA, LTD., JP
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[30] JP (01-024584) 1989-02-02

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[51] **Int.Cl. 6G11B 20/24 6G11B 5/008 6G11B 5/02 6G11B 20/14**
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[54] **RECORDING AND/OR REPRODUCING METHOD FOR TAPE RECORDER**
[54] **METHODE D'ENREGISTREMENT OU DE REPRODUCTION POUR MAGNETOPHONE**
[72] Nenezu, Yoshiichi, JP
[72] Wakayama, Kikuo, JP
[73] Sony Corporation, JP
[22] 1990-02-09
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[11] **2,010,433**
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[51] **Int.Cl. 6C07C 41/34 6C07C 43/11**
[25] EN
[54] **PROCESS FOR THE REMOVAL OF CATALYSTS FROM POLYETHER POLYOLS**
[54] **METHODE POUR ELIMINER LE CATALYSEUR DANS UN POLYETHER POLYOL**
[72] Gupta, Pramod, DE
[72] Sandhagen, Hans-Joachim, DE
[72] Rosenbaum, Heinz-Jorg, DE
[73] BAYER AKTIENGESELLSCHAFT, DE
[22] 1990-02-20
[30] DE (P 39 07 911.2) 1989-03-11

[11] **2,011,142**
[13] C

[51] **Int.Cl. 6B26D 1/143 6B24C 3/12**
[25] EN
[54] **DEVICE FOR PUNCHING SHEET-TYPE MATERIAL, IN PARTICULAR LABEL MATERIAL**
[54] **DISPOSITIF DE PERFORATION DE MATERIAU EN FEUILLES, NOTAMMENT DES ETIQUETTES**
[72] Gerhardt, Jorgen, DK
[73] Gerhardt, Jorgen, DK
[22] 1990-02-28
[30] DE (P 39 06 290.2) 1989-02-28

[11] **2,011,797**
[13] C

[51] **Int.Cl. 6A01K 89/017**
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[72] Cittadini, Daniel, FR
[73] Cittadini, Daniel, FR
[22] 1990-03-08

[11] **2,011,916**
[13] C

[51] **Int.Cl. 6G07F 3/02 6G07F 1/00 6G07D 5/04**
[25] EN
[54] **COIN DROP CONSTRUCTION**
[54] **CONDUITE DE PIECES DE MONNAIE**
[72] Mercurio, Leonard, US
[73] SET-O-MATIC, INC., US
[22] 1990-03-09

[11] **2,013,414**
[13] C

[51] **Int.Cl. 6A61M 1/00**
[25] EN
[54] **SUCTION DRAINAGE INFECTION CONTROL SYSTEM**
[54] **SYSTEME DE CONTROLE DE L'INFECTION A DRAINAGE PAR SUCCION**
[72] Middaugh, James F., US
[72] Grabenkort, Richard W., US
[72] Bryant, Peter L., US
[72] Tripp, Edward S., US
[72] Oswald, Timothy J., US
[73] ABBOTT LABORATORIES, US
[22] 1990-03-29
[30] US (330,552) 1989-03-30
[30] US (457,908) 1989-12-27

[11] **2,013,693**
[13] C

[51] **Int.Cl. 6E04H 17/14**
[25] EN
[54] **PICKET FENCE JOINT**
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[72] D'Avanzo, Battista, CA
[73] Kafko International Inc., CA
[22] 1990-04-03

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[13] C
[51] Int.Cl. 6C07D 213/12
[25] EN
[54] **PREPARATION OF 3-PICOLINE**
[54] **PREPARATION DE 3-PICOLINE**
[72] Amey, Ronald Lee, US
[73] DU PONT (E. I.) DE NEMOURS AND
COMPANY, US
[22] 1990-04-06
[30] US (334,241) 1989-04-06

[11] **2,014,931**
[13] C
[51] Int.Cl. 6C08K 5/10 6C08L 69/00
[25] EN
[54] **GAMMA RADIATION RESISTANT**
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[54] **COMPOSITIONS DE**
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[72] Lundy, Charles E., US
[72] Krishnan, Sivaram, US
[73] BAYER CORPORATION, US
[22] 1990-04-19
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[11] **2,015,068**
[13] C
[51] Int.Cl. 6C07C 2/30 6C07C 11/02
[25] EN
[54] **VINYLLIDENE DIMER PROCESS**
[54] **PROCEDE POUR LA**
PREPARATION DE DIMENES DE
VINYLLIDENE
[72] Lanier, Carroll W., US
[72] Lin, Kaung-Far, US
[72] Nelson, Gunner E., US
[73] Amoco Corporation, US
[22] 1990-04-20
[30] US (347,662) 1989-05-05

[11] **2,015,412**
[13] C
[51] Int.Cl. 6B61K 9/04 6G01N 29/04
6G01N 29/14
[25] EN
[54] **IMPROVED ACOUSTIC BEARING**
DEFECT DETECTOR
[54] **DETECTEUR ACOUSTIQUE**
AMELIORE DE DEFAUTS DE
ROULEMENT
[72] Bambara, Joseph E., US
[73] HARMON INDUSTRIES, INC., US
[22] 1990-04-25
[30] US (376,890) 1989-07-06

[11] **2,016,091**
[13] C
[51] Int.Cl. 6C04B 35/48 6B05D 3/02
6C04B 35/14 6B05D 7/24
[25] EN
[54] **CERAMIC MATERIAL AND**
METHOD FOR PRODUCING THE
SAME
[54] **MATIERE CERAMIQUE ET**
METHODE DE PRODUCTION
[72] MacMillan, Shaun T., US
[73] Kaman Sciences Corporation, US
[22] 1990-05-04
[30] US (348,035) 1989-05-05

[11] **2,016,277**
[13] C
[51] Int.Cl. 6F16K 15/02 6F16K 17/04
[25] EN
[54] **DUAL CHECK VALVE**
[54] **CLAPET DE NON-RETOUR A**
DEUX OBTURATEURS
[72] Sands, Robert E., US
[73] Mueller Co., US
[22] 1990-05-08
[30] US (394,647) 1989-08-16

[11] **2,016,516**
[13] C
[51] Int.Cl. 6A47L 9/19
[25] EN
[54] **VACUUM CLEANER**
[54] **ASPIRATEUR**
[72] Yamaguchi, Seiji, JP
[72] Kajikawa, Saburou, JP
[72] Moro, Masaru, JP
[72] Kawakami, Hiroshi, JP
[72] Matsuyo, Tadashi, JP
[72] Okubo, Hideo, JP
[72] Kimura, Masahiro, JP
[73] MATSUSHITA ELECTRIC
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[22] 1990-05-10
[30] JP (1-118260) 1989-05-11
[30] JP (1-130409) 1989-05-23
[30] JP (1-130412) 1989-05-23
[30] JP (1-213376) 1989-08-18

[11] **2,017,047**
[13] C
[51] Int.Cl. 6B01D 53/52 6C10L 3/10
6C10G 29/20
[25] EN
[54] **METHOD OF SCAVENGING**
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HYDROCARBONS
[54] **METHODE D'ELIMINATION DU**
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[72] Weers, Jerry J., US
[72] O'Brien, Timothy J., US
[73] BAKER HUGHES INCORPORATED,
US
[22] 1990-05-17
[30] US (388,210) 1989-08-01

[11] **2,018,940**
[13] C
[51] Int.Cl. 6G01C 23/00 6B64D 43/00
6B64D 45/00
[25] FR
[54] **SYSTEME POUR**
L'ELABORATION A BORD D'UN
AERONEF D'UN SIGNAL
D'INFORMATION PENDANT LE
DECOLLAGE AVEC ALERTE OU
ALARME EN CAS D'ANOMALIE
[54] **SYSTEM FOR GENERATING,**
ABOARD AN AIRCRAFT, DURING
TAKEOFF, OF A SIGNAL CAPABLE OF
PRODUCING AN ALERT OR AN
ALARM, IN CASE OF MALFUNCTION
[72] Bonafe, Jean-Louis, FR
[73] Société Anonyme dite : Aerospatiale
Société Nationale, FR
[22] 1990-06-13

[11] **2,020,505**
[13] C
[51] Int.Cl. 6G06F 17/00
[25] FR
[54] **PROCEDE D'ASSISTANCE POUR**
L'UTILISATEUR D'UN SYSTEME
INFORMATIQUE ET DISPOSITIF
POUR LA MISE EN OEUVRE DUDIT
PROCEDE
[54] **COMPUTER SYSTEM USER HELP**
PROCESS AND DEVICE
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[72] Claes, Gérard, FR
[73] BULL S.A., FR
[22] 1990-07-05
[30] FR (89 09159) 1989-07-07

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[13] C

[51] **Int.Cl. 6C12N 9/99 6C12P 35/00**
[25] EN
[54] **ENZYMATIC OXIDATION OF CEPH C TO GLUTARYL-7-AMINO CEPHALOSPORANIC ACID**
[54] **OXYDATION ENZYMATIQUE DE LA CEPHALOSPORINE C EN ACIDE GLUTARYL-7-AMINOCEPHALOSPORIQUE**
[72] Vicenzi, Jeffrey T., US
[73] Eli Lilly and Company, US
[22] 1990-07-16
[30] US (07/382,505) 1989-07-19

[11] **2,024,686**
[13] C

[51] **Int.Cl. 6C07C 209/00 6C07C 211/55**
[25] EN
[54] **PREPARATION OF A PARA-AMINODIPHENYLAMINE**
[54] **PREPARATION D'UNE PARA-AMINODIPHENYLAMINE**
[72] Cottman, Kirkwood Storer, US
[73] Goodyear Tire & Rubber Company (The), US
[22] 1990-09-05
[30] US (490,222) 1990-03-08

[11] **2,027,245**
[13] C

[51] **Int.Cl. 6C07D 215/42 6C07D 471/04**
[25] EN
[54] **PROCESS FOR 1H-IMIDAZO-4,5-C|QUINOLINES**
[54] **PROCEDE POUR LES 1H-IMIDAZO-4,5-C|QUINOLEINES**
[72] Andre, Jean-Denis, US
[72] Lagain, Daniel, US
[73] Riker Laboratories, Inc., US
[22] 1990-10-10
[30] US (07/426,677) 1989-10-26

[11] **2,028,777**
[13] C

[51] **Int.Cl. 6C07D 517/10 6C07D 495/10 6C07D 491/107**
[25] EN
[54] **SPIROPYRAN COMPOUNDS**
[54] **COMPOSES DE TYPE SPIROPYRANE**
[72] Miyashita, Akira, JP
[73] Otsuka Kagaku Kabushiki Kaisha, JP
[85] 1990-10-29
[86] 1990-02-27 (PCT/JP90/00248)
[87] (WO90/10007)
[30] JP (48944/1989) 1989-02-28
[30] JP (48945/1989) 1989-02-28

[11] **2,030,088**
[13] C

[51] **Int.Cl. 6G11B 17/028**
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[72] Nurnberger, Gunter, DE
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[54] **HEAT SHOCK TREATMENT OF USED BRASQUES FROM HALL-HEROULT ELECTROLYSIS PROCESS CELLS**
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[54] **DISPOSITIF A BALLONNET POUR L'IMPLANTATION D'UNE PROTHESE AORTIQUE INTRALUMINALE**
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[72] Grego, Giorgio, IT
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[54] **PROCEDE SERVANT A PRODUIRE DES COUCHES DE SURFACE BRUNES SUR LE CUIVRE**
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[72] Bateman, Robert Harold, GB
[73] Micromass Limited, GB
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[11] **2,056,424**
[13] C

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[72] Gilboa, Ronnie, IL
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[73] DAYCO PRODUCTS, INC., US
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[51] **Int.Cl. 6G06F 11/08**
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[13] C

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[54] **METHOD OF CREATING AN INDEX GRATING IN AN OPTICAL FIBER AND A MODE CONVERTER USING THE INDEX GRATING**
[54] **METHODE DE FABRICATION DE RESEAUX A GRADIENT D'INDICE DANS LES FIBRES OPTIQUES ET CONVERTISSEUR DE MODE UTILISANT CE RESEAU**
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[72] Johnson, Derwyn C., CA
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[25] EN
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[13] C

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[25] FR
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[54] **PROCESS AND DEVICE FOR FABRICATING ELECTRIC BEAMS**
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[73] THE WHITAKER CORPORATION, US
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[11] **2,075,048**
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[72] Garbe, James R., US
[72] Wagner, Michael E., US
[72] Koch, David L., US
[72] Standish, Darrell E., US
[72] Rasmussen, David E., US
[72] Pascucci, Gregory A., US
[72] Woest, Karen L., US
[72] Decious, Gaylon M., US
[72] Spacek, Dan J., US
[72] Nesler, Clay G., US
[72] Stark, James K., US
[72] Hyzer, Susan M., US
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[30] US (476,031) 1990-01-30

[11] **2,076,042**
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[25] EN
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[30] SE (9000601-6) 1990-02-20

[11] **2,076,308**
[13] C

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[25] EN
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[54] **COMPOSITION DE DESENCRAGE PAR FLOTTATION ET METHODE DE DESENCRAGE**
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[72] Hagiwara, Masaaki, JP
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[11] **2,076,648**
[13] C

[51] **Int.Cl. 6A61K 39/385 6A61K 39/00**
[25] EN
[54] **COMPOSITION FOR INDUCING HUMORAL ANERGY TO AN IMMUNOGEN**
[54] **COMPOSITION DESTINEE A PROVOQUER UNE ANERGIE HUMORALE A UN IMMUNOGENE**
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[72] Iverson, Gilbert M., US
[73] La Jolla Pharmaceutical Company, US
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[87] (WO92/13558)
[30] US (652,648) 1991-02-08

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[13] C

[51] Int.Cl. 6G06T 1/00
[25] EN
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[54] METHODE ET DISPOSITIF DE MODIFICATION AUTOMATIQUE DE PARTIES A CONTENU SEMANTIQUE DANS UN DOCUMENT SANS DECODAGE D'IMAGE

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[72] Bloomberg, Dan S., US
[72] Rao, Ramana B., US
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[73] XEROX CORPORATION, US
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[30] US (795,174) 1991-11-19

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[13] C

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[25] EN
[54] BACK BAG
[54] SAC A DOS
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[73] Inland Steel Company, US
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[13] C

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[25] EN
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[54] POLYMERES DIENIQUES A HYSTERESIS REDUITE ET VISCOSITE BRUTE AMELIOREE, OBTENUS PAR COMBINAISON PARTIELLE PRIMAIRE ET INCORPORATION DE GROUPES TERMINAUX A PARTIR DE COMPOSES AROMATIQUES POLYNUCLEAIRES OU DE NITRILES AROMATIQUES

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[73] EXXON CHEMICAL PATENTS INC., US
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[54] DISPOSITIF D'AVANCE INFERIEURE ET DE DECHARGE DE MATERIAUX IMBRIQUES VERS ET DEPUIS UNE PILE INTERMEDIAIRE
[72] Leu, Willy, CH
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[51] Int.Cl. 6D21F 3/02
[25] EN
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[72] Attal, Denis, FR
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[72] Sorensen, Thomas M., US
[73] BGK FINISHING SYSTEMS, INC., US
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[72] Sundrehagen, Erling, NO
[73] Axis Biochemicals ASA, NO
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[54] **PROCEDE DE DESODORISATION D'UN MERCAPTOACIDE PAR EXTRACTION DES COMPOSES MALODORANTS ET PRODUIT DESODORISE AINSI OBTENU**
[54] **PROCESS FOR DEODORIZING SULPHYDRYL ACID BY EXTRACTING SMELLY COMPOUNDS AND THE RESULTING DEODORIZED PRODUCT**
[72] Dedieu, Michel, FR
[72] Burgaud, Hervé, FR
[72] Lapoirie, Eric, FR
[72] Gurfein, Véronique, FR
[72] Malle, Gérard, FR
[73] L'OREAL, FR
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[25] FR
[54] **PROCEDE DE DESODORISATION D'UN MERCAPTOACIDE ET PRODUIT DESODORISE AINSI OBTENU**
[54] **PROCESS FOR DEODORIZING SULPHYDRYL ACID, AND THE RESULTING DEODORIZED PRODUCT**
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[72] Lapoirie, Eric, FR
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[72] Glicksman, Robert, US
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[54] ENSEMBLE DE DISTRIBUTION
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OU PATEUX, COMPORTANT UN
SYSTEME DE FERMETURE SANS
REPRISE D'AIR ET PROCEDE DE
CONSERVATION UTILISANT LEDIT
ENSEMBLE
[54] DISTRIBUTION SYSTEM OF ONE
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PRODUCTS, INCLUDING A CLOSURE
WITHOUT AIR RETURN, AND
PRESERVATION PROCESS USING
SUCH SYSTEM
[72] Guéret, Jean-Louis H., FR
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CONCENTRATE AND METHOD FOR
INTRODUCING A CATALYTIC AGENT
INTO LITHOGRAPHIC PRINTING INK
[54] CONCENTRE D'UNE SOLUTION
DE MOUILLAGE CATALYTIQUE SANS
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[72] Kaiko, Robert Francis, US
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[11] 2,098,803
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[73] BASF Corporation, US
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[54] SYSTEME DE TELEVISION
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[72] Hess, Richard W., US
[72] Cronauer, William M., US
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[72] Padfield, John Malcolm, GB
[72] Winterborn, Ian Keith, CA
[73] Glaxo Group Limited, GB
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[25] EN
[54] **COMPOSITE SUPPLEMENTAL INFLATABLE RESTRAINT DOORS**
[54] **PORTES EN MATERIAU COMPOSITE RESISTANT A LA PRESSION EXERCEE PAR LE COUSSIN A AIR COMPRIME**
[72] Shrewsburg, James E., US
[72] Winsky, Timothy S., US
[72] Hass, James D., US
[73] Basf Corporation, US
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[13] C

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[54] **PROCESS FOR INCREASING THE BULK DENSITY OF WET COAL WITH POLYACRYLAMIDE, POLYETHYLENE OXIDE OR MIXTURE THEREOF**
[54] **METHODE POUR AUGMENTER LA DENSITE GLOBALE DU CHARBON HUMIDE PAR ADDITION DE POLYACRYLAMIDE, D'OXYDE DE POLYETHYLENE OU D'UN MELANGE DE CES DEUX COMPOSES**
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[85] 1993-09-02
[86] 1993-01-05 (PCT/US93/00004)
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[30] US (818,117) 1992-01-08

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[72] Finlay, Ian G., GB
[72] Richardson, William, GB
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[54] **APPLICATEUR D'AGRAFES CHIRURGICALES**
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[72] Bolanos, Henry, US
[72] Toso, Kenneth E., US
[72] Alesi, Daniel E., US
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[73] Phillips Petroleum Company, US
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[25] EN
[54] **BIFUNCTIONAL GENETIC MARKERS**
[54] **MARQUEURS GENETIQUES BIFONCTIONNELS**
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[72] Datla, Raju S., CA
[72] Hammerlindl, Joe K., CA
[72] Selvaraj, Gopalan, CA
[73] MAJESTY (HER) IN RIGHT OF CANADA AS REPRESENTED BY THE NATIONAL RESEARCH,
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[86] 1992-03-30 (PCT/CA92/00139)
[87] (WO92/17593)
[30] US (07/676,432) 1991-03-28

[11] **2,108,387**
[13] C

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[54] **REGULATEUR DE DEBIT DE GAZ D'ECHAPPEMENT**
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[72] Beneker, Gerrit V., US
[73] LECTRON PRODUCTS, INC., US
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[13] C

[51] **Int.Cl. 6C30B 29/04**
[25] EN
[54] **METHOD OF MAKING SYNTHETIC DIAMOND FILM**
[54] **PROCEDE DE FABRICATION DE PELLICULE DE DIAMANT SYNTHETIQUE**
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[54] **METHODES SERVANT A FABRIQUER DES AFFICHEURS PAR ELECTROPHORESE, A GLACE PLANE ET A DEUX ANODES**
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[72] Romig, William R., US
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[73] Kraft Foods, Inc., US
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[54] **DISPOSITIF DE RACLAGE**
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[54] **DATA TRANSMITTING AND RECEIVING APPARATUS**
[54] **APPAREIL DE TRANSMISSION ET DE RECEPTION DE DONNEES**
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[72] Yamasaki, Hidetoshi, JP
[72] Urabe, Yoshio, JP
[73] MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD., JP
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[11] **2,113,262**
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[25] EN
[54] **A DEVICE FOR INSERTING ELONGATED ARTIFICIAL GRASS FIBRES INTO THE GROUND**
[54] **DISPOSITIF PERMETTANT D'INTRODUIRE DES FIBRES ALLONGEES D'HERBE ARTIFICIELLE DANS LE SOL**
[72] Geerts, Jan Frans Marie, BE
[73] TAPIJTFABRIEK H. DESSEAUX N.V., NL
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[54] **ESSAI DE PRESSION ET ROBINET DE DERIVATION A DISQUE DE RUPTURE**
[72] Ringgenberg, Paul D., US
[73] Halliburton Company, US
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[25] EN
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[54] **METHODE DE TRANSMISSION EN DIVERSITE POUR LA RADIOPHONIE CELLULAIRE MOBILE/INTERIEURE**
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[72] Huang, Chia-Chi, TW
[72] Moulton, Nicholas John A., GB
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[73] INTERNATIONAL BUSINESS MACHINES CORPORATION, US
[22] 1994-01-19
[30] US (056,163) 1993-04-30

[11] **2,114,484**
[13] C
[51] **Int.Cl. 6B32B 1/08 6B32B 27/08 6F16L 11/20**
[25] EN
[54] **MULTILAYER PLASTIC PIPE**
[54] **TUYAU DE PLASTIQUE MULTICOUCHE**
[72] Röber, Stefan, DE
[72] Jadamus, Hans, DE
[72] Böer, Michael, DE
[72] Feinauer, Roland, DE
[72] Herrmann, Hans-Dieter, DE
[72] Ries, Hans, DE
[73] Hüls Aktiengesellschaft, DE
[22] 1994-01-28
[30] DE (P 43 10 884.9) 1993-04-02

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[11] **2,114,517**
[13] C

[51] **Int.Cl. 6B32B 27/08 6B32B 1/08 6F16L 11/20**
[25] EN
[54] **THERMOPLASTIC MULTILAYER COMPOSITES**
[54] **MATERIAUX COMPOSITES MULTICOUCHES THERMOPLASTIQUES**
[72] Jadamus, Hans, DE
[72] Röber, Stefan, DE
[73] Hüls Aktiengesellschaft, DE
[22] 1994-01-28
[30] DE (P 43 26 130.2) 1993-08-04

[11] **2,116,988**
[13] C

[51] **Int.Cl. 6H02K 13/10**
[25] EN
[54] **BRUSH ASSEMBLY STRUCTURE FOR MOTOR**
[54] **BALAIN DE MOTEUR**
[72] Okabe, Hiroji, JP
[73] Mitsuba Corporation, JP
[22] 1994-03-04
[30] JP (15068/93) 1993-03-05

[11] **2,117,335**
[13] C

[51] **Int.Cl. 6B03C 3/155**
[25] EN
[54] **FILTER FOR PARTICULATE MATERIALS IN GASEOUS FLUIDS AND METHOD**
[54] **FILTRE POUR MATIERES PARTICULAIRES PRESENTES DANS DES FLUIDES GAZEUX, ET METHODE DE FILTRATION**
[72] Yamamoto, Yujiro, US
[73] Yamamoto, Yujiro, US
[85] 1994-06-09
[86] 1992-12-01 (PCT/US92/10364)
[87] (WO93/11876)
[30] US (07/805,006) 1991-12-11

[11] **2,117,900**
[13] C

[51] **Int.Cl. 6A61B 17/39**
[25] EN
[54] **ENDOMETRIAL ABLATION APPARATUS AND METHOD**
[54] **APPAREIL ET METHODE POUR L'ABLATION DE L'ENDOMETRE**
[72] Stern, Roger A., US
[73] VESTA MEDICAL, INC., US
[85] 1994-10-11
[86] 1993-04-22 (PCT/US93/03597)
[87] (WO93/21846)
[30] US (07/877,567) 1992-05-01

[11] **2,118,407**
[13] C

[51] **Int.Cl. 6H04L 7/027 6H04B 10/12**
[25] EN
[54] **OPTICAL CLOCK RECOVERY**
[54] **RESTITUTION DES SIGNAUX D'HORLOGE**
[72] Smith, Kevin, GB
[73] British Telecommunications plc, GB
[85] 1994-10-18
[86] 1993-04-26 (PCT/GB93/00863)
[87] (WO93/22855)
[30] GB (92303786.5) 1992-04-27
[30] GB (92306311.0) 1992-07-09

[11] **2,119,156**
[13] C

[51] **Int.Cl. 6A61B 19/00 6A61B 19/12**
[25] EN
[54] **SURGICAL ISOLATION APPARATUS**
[54] **DISPOSITIF CHIRURGICAL D'ISOLEMENT**
[72] Potts, William E., US
[73] Microtek Medical, Inc., US
[85] 1994-03-15
[86] 1992-09-11 (PCT/US92/07680)
[87] (WO93/05740)
[30] US (760,754) 1991-09-16

[11] **2,119,751**
[13] C

[51] **Int.Cl. 6H02H 3/22**
[25] EN
[54] **SOLID STATE ISOLATION DEVICE USING OPTO-ISOLATORS**
[54] **DISPOSITIF D'ISOLEMENT A SEMICONDUCTEUR UTILISANT DES OPTO-ISOLATEURS**
[72] Wilkison, Dennis Eugene, US
[72] Lee, Don N., US
[73] CERMETEK MICROELECTRONICS, INC., US
[85] 1994-03-23
[86] 1992-09-28 (PCT/US92/08297)
[87] (WO93/07668)
[30] US (07/775,628) 1991-10-10

[11] **2,120,604**
[13] C

[51] **Int.Cl. 6C12Q 1/02 6G01N 33/566 6G01N 33/74**
[25] EN
[54] **AN IN VITRO METHOD OF EVALUATING THE EFFECTS OF A SUBSTANCE**
[54] **METHODE D'EVALUATION IN VITRO DES EFFETS D'UNE SUBSTANCE**
[72] Nilsson, Stefan, SE
[72] Osterlund, Märten, SE
[72] Heeroma, Karin, SE
[73] Karo Bio Aktiebolag, SE
[85] 1994-04-05
[86] 1992-10-06 (PCT/SE92/00698)
[87] (WO93/07290)
[30] SE (9102901-7) 1991-10-07

[11] **2,121,262**
[13] C

[51] **Int.Cl. 6A47B 17/02**
[25] EN
[54] **MODULAR DESK WITH ADJUSTABLE MONITOR SUPPORT**
[54] **BUREAU MODULAIRE ET SUPPORT D'ECRAN REGLABLE**
[72] Wegman, Thomas, US
[72] Lechman, John N., US
[73] Nova Manufacturing & Assembly, Inc., US
[85] 1994-04-13
[86] 1992-10-16 (PCT/US92/08885)
[87] (WO94/07779)
[30] US (778,333) 1991-10-17

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[11] **2,121,529**
[13] C

[51] **Int.Cl. 6H04N 5/14**
[25] EN
[54] **PICTURE INTERMEDIATE FREQUENCY CIRCUIT**
[54] **CIRCUIT D'IMAGERIE A FREQUENCE INTERMEDIAIRE**
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[72] Fang, George, JP
[73] MITSUBISHI DENKI KABUSHIKI KAISHA, JP
[22] 1994-04-18
[30] JP (5-093114) 1993-04-20

[11] **2,123,833**
[13] C

[51] **Int.Cl. 6G03B 27/32**
[25] EN
[54] **IMAGE PRINTER**
[54] **UNITES D'IMPRESSION D'IMAGES**
[72] Tanibata, Toru, JP
[73] Noritsu Koki Co., Ltd., JP
[22] 1994-05-18
[30] JP (5-126684) 1993-05-28

[11] **2,125,260**
[13] C

[51] **Int.Cl. 6H03L 7/00**
[25] EN
[54] **AUTOMATIC FREQUENCY CONTROL APPARATUS AND METHOD THEREFOR**
[54] **DISPOSITIF ET METHODE DE COMMANDE AUTOMATIQUE DE LA FREQUENCE**
[72] Iwasaki, Motoya, JP
[73] NEC Corporation, JP
[22] 1994-06-06
[30] JP (164070/93) 1993-06-08

[11] **2,121,834**
[13] C

[51] **Int.Cl. 6A61J 1/05**
[25] EN
[54] **A CONTAINER FOR RECEIVING AND SEPARATING A FLUID, PREFERABLY BLOOD PLASMA, INTO ITS INGREDIENTS**
[54] **CONTENANT POUR RECEVOIR ET SEPARER UN FLUIDE, PREFERABLEMENT DU PLASMA SANGUIN, EN SES COMPOSANTES**
[72] Holm, Niels Erick, DK
[73] E.R. SQUIBB & SONS, INC., US
[85] 1994-04-21
[86] 1992-11-10 (PCT/DK92/00329)
[87] (WO93/09753)
[30] DK (1848/91) 1991-11-11

[11] **2,123,941**
[13] C

[51] **Int.Cl. 6G01N 27/453**
[25] EN
[54] **PLATFORM FOR CONDUCTING ELECTROPHORESIS, AND ELECTROPHORESIS PLATE FOR USE WITH THE PLATFORM**
[54] **SUPPORT POUR ELECTROPHORESE ET PLAQUE POUR ELECTROPHORESE UTILISEE AVEC CE SUPPORT**
[72] Sarrine, Robert J., US
[73] Helena Laboratories Corporation, US
[22] 1994-05-19
[30] US (079,229) 1993-06-21
[30] US (086,916) 1993-07-07

[11] **2,125,746**
[13] C

[51] **Int.Cl. 6B61G 7/00 6B61G 3/00**
[25] EN
[54] **TIMED THRUST UNCOUPLING MECHANISM FOR PASSENGER TRANSIT TYPE RAILWAY CARS**
[54] **MECANISME DE DETELAGE TEMPORISE POUR VOITURE A VOYAGEURS EN TRANSIT**
[72] Hanano, M. Nihad, US
[72] Mazur, Richard J., US
[72] McGee, Conley Lee, US
[73] WESTINGHOUSE AIR BRAKE COMPANY, US
[22] 1994-06-13
[30] US (08/233,243) 1994-04-26

[11] **2,122,099**
[13] C

[51] **Int.Cl. 6C09D 1/00 6B41M 5/00 6C01F 7/02**
[25] EN
[54] **RECORDING MEDIUM, INK-JET RECORDING METHOD USING THE SAME, AND DISPERSION OF ALUMINA HYDRATE**
[54] **SUPPORT D'ENREGISTREMENT, METHODE D'ENREGISTREMENT A JET D'ENCRE UTILISANT CE SUPPORT ET DISPERSION DE LAQUE D'ALUMINIUM**
[72] Yoshino, Hitoshi, JP
[72] Miura, Kyo, JP
[72] Kondo, Yuji, JP
[73] Canon Kabushiki Kaisha, JP
[22] 1994-04-25
[30] JP (5-125437) 1993-04-28
[30] JP (5-125438) 1993-04-28
[30] JP (5-125439) 1993-04-28
[30] JP (5-352110) 1993-12-28
[30] JP (5-352111) 1993-12-28
[30] JP (5-352112) 1993-12-28

[11] **2,124,622**
[13] C

[51] **Int.Cl. 6H04N 7/16 6H04N 7/015 6H04N 7/10**
[25] EN
[54] **DIGITAL COMMUNICATIONS SYSTEM WITH SYMBOL MULTIPLEXERS**
[54] **SYSTEME DE COMMUNICATION NUMERIQUE A MULTIPLEXEURS DE SYMBOLES**
[72] Wei, Lee-Fang, US
[73] American Telephone and Telegraph Company, US
[22] 1994-05-30
[30] US (110,906) 1993-08-24

[11] **2,126,255**
[13] C

[51] **Int.Cl. 6B60T 15/48 6B60T 13/26**
[25] EN
[54] **SPLIT SYSTEM FULL-FUNCTION VALVE SYSTEM FOR HEAVY DUTY SEMI-TRAILER BRAKE SYSTEMS**
[54] **ROBINET TONDEUR PLEINES FONCTIONS POUR SYSTEME DE FREINS DE SEMI-REMORQUE DE FORTE CAPACITE**
[72] Wallestad, Steven D., US
[72] Billot, Darin R., US
[73] HALDEX MIDLAND BRAKE CORPORATION, US
[22] 1994-06-20
[30] US (149,288) 1993-11-09

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[11] **2,126,256**
[13] C

[51] **Int.Cl. 6B60T 15/48 6B60T 13/26**
[25] EN
[54] **IMPROVED FULL-FUNCTION VALVE FOR HEAVY DUTY SEMI-TRAILER BRAKE SYSTEMS**
[54] **SOUPAPE DE FREINAGE PLEINES FONCTIONS AMELIOREE POUR SYSTEMES DE FREINAGE RENFORCE DE SEMI-REMORQUES**
[72] Wallestad, Steven D., US
[72] Koelzer, Robert L., US
[73] HALDEX MIDLAND BRAKE CORPORATION, US
[22] 1994-06-20
[30] US (149,287) 1993-11-09

[11] **2,126,703**
[13] C

[51] **Int.Cl. 6A61J 1/20 6A61M 5/168**
[25] EN
[54] **USE OF POLYMERIC MEMBRANES IN THE DISPENSING OF PHARMACEUTICAL SOLUTIONS THAT CONTAIN QUATERNARY AMMONIUM COMPOUNDS AS PRESERVATIVES AND CORRESPONDING DOSE DISPENSER**
[54] **UTILISATION DE MEMBRANES POLYMERIQUES POUR L'ADMINISTRATION DE SOLUTIONS PHARMACEUTIQUES RENFERMANT DES COMPOSES D'AMMONIUM QUATERNAIRE COMME AGENTS DE PRESERVATION; DISTRIBUTEUR DE DOSE CORRESPONDANT**
[72] Vallet Mas, Alberto, ES
[72] Gimenez Guasch, Francesc Xavier, ES
[73] Laboratorios Cusi, S.A., ES
[22] 1994-06-24
[30] ES (9301443) 1993-06-25
[30] ES (9401260) 1994-06-09

[11] **2,126,802**
[13] C

[51] **Int.Cl. 6B01D 46/10 6B05B 15/12**
[25] EN
[54] **POWDER PAINT BOOTH BACKFLOW FILTER APPARATUS**
[54] **APPAREIL DE FILTRATION A NETTOYAGE A CONTRE-COURANT POUR CABINE DE PEINTURAGE ELECTROSTATIQUE**
[72] Ophardt, Hermann, DE
[72] Ophardt, Heiner, CA
[73] Ophardt, Hermann, DE
[73] Ophardt, Heiner, CA
[22] 1994-06-27

[11] **2,129,038**
[13] C

[51] **Int.Cl. 6C22C 21/06 6C22C 1/00 6B22D 19/16**
[25] EN
[54] **METHOD FOR PREPARING CAST COMPOSITE MATERIALS HAVING AN ALUMINUM-MAGNESIUM MATRIX ALLOY**
[54] **METHODE DE PREPARATION DE MATERIAUX MIXTES COULES, COMPORTANT UNE MATRICE D'ALLIAGE D'ALUMINIUM-MAGNESIUM**
[72] Hansson, Inge L. H., CA
[72] Lloyd, David James, CA
[72] Jin, Iljoon, CA
[72] Skibo, Michael David, US
[73] Alcan International Limited, CA
[85] 1994-07-27
[86] 1993-02-17 (PCT/CA93/00063)
[87] (WO93/17139)
[30] US (839,835) 1992-02-21

[11] **2,129,190**
[13] C

[51] **Int.Cl. 6G06F 3/14 6G09G 5/00 6G06F 11/32 6G06F 11/34**
[25] EN
[54] **METHOD AND APPARATUS FOR CONSTRUCTING DISPLAYS OF PARTIALLY ORDERED DATA**
[54] **METHODE ET APPAREIL DE CONSTRUCTION D'AFFICHAGES DE DONNEES PARTIELLEMENT ORDONNEES**
[72] Taylor, David J., CA
[73] Taylor, David J., CA
[22] 1994-07-29

[11] **2,129,833**
[13] C

[51] **Int.Cl. 6A61C 7/10 6A61C 7/12**
[25] EN
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[54] **VOUTE ORTHODONTIQUE AU NICKEL-TITANIUM POUR L'EXPANSION DU PALAIS**
[72] Arndt, Wendell V., US
[73] Arndt, Wendell V., US
[85] 1994-08-09
[86] 1992-11-30 (PCT/US92/10288)
[87] (WO93/15684)
[30] US (833,536) 1992-02-10

[11] **2,131,208**
[13] C

[51] **Int.Cl. 6B25G 1/00**
[25] EN
[54] **HANDLE FOR KITCHEN UTENSIL**
[54] **POIGNEE POUR USTENSILE DE CUISINE**
[72] Hasegawa, Katsumi, JP
[73] Kai R&D Center Co., Ltd., JP
[22] 1994-08-31
[30] JP (5-278654) 1993-11-08

[11] **2,132,478**
[13] C

[51] **Int.Cl. 6B28B 7/00 6B05D 5/00 6B05D 1/02 6B05D 3/02 6B28B 7/36**
[25] EN
[54] **CONCRETE COLUMN FORMING TUBE HAVING A SMOOTH INSIDE COATED SURFACE AND METHOD OF MAKING SAME**
[54] **TUBE DE FACONNAGE DE PIEU DE BETON A SURFACE INTERIEURE LISSE REVETUE ET METHODE DE FABRICATION CORRESPONDANTE**
[72] Bacon, Robert D., Jr., US
[72] Floyd, Arnold B., Jr., US
[72] Martin, James R., US
[72] Bonds, Honor S., US
[72] Whitehead, John F., US
[72] Johnson, Troy W., Jr., US
[72] van de Camp, Wim, NL
[73] Sonoco Products Company, US
[22] 1994-09-20
[30] US (08/131,228) 1993-10-04

[11] **2,132,620**
[13] C

[51] **Int.Cl. 6E03D 11/10**
[25] EN
[54] **PORTABLE VACUUM TOILET SYSTEM**
[54] **SYSTEME PORTATIF DE TOILETTE A ASPIRATION**
[72] Clear, Christopher J., US
[72] Grooms, John M., US
[72] Ricks, Blake V., US
[73] AIRVAC, INC., US
[85] 1994-09-21
[86] 1994-01-25 (PCT/US94/00836)
[87] (WO94/17255)
[30] US (008,190) 1993-01-25

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[11] 2,132,751
[13] C

[51] Int.Cl. 6G02F 1/1339
[25] EN
[54] IMPROVED LIQUID CRYSTAL LIGHT VALVES USING INTERNAL, FIXED SPACERS AND METHOD OF INCORPORATING SAME
[54] MODULATEURS DE LUMIERE A CRISTAUX LIQUIDES AMELIORES UTILISANT DES CALES
D'ECARTEMENT INTERNES FIXES ET METHODE DE FABRICATION DE CES CALES
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[72] Smith, Willis H., Jr., US
[72] Reif, Philip G., US
[73] HUGHES ELECTRONICS CORPORATION, US
[85] 1994-09-22
[86] 1994-01-14 (PCT/US94/00508)
[87] (WO94/17438)
[30] US (009,501) 1993-01-26

[11] 2,133,128
[13] C

[51] Int.Cl. 6B65F 1/00 6B65F 1/06
[25] EN
[54] PLASTIC CONTAINER FOR RECYCLING HOUSEHOLD WASTE AND METHOD
[54] RECIPIENT PLASTIQUE POUR LE RECYCLAGE DE DECHETS MENAGERS; METHODE D'EMPLOI
[72] Anderson, Dennis C., US
[72] Anderson, Brett A., US
[72] Hjermstad, Harold T., II, US
[73] National Polymers, Inc., US
[22] 1994-09-28
[30] US (08/128,989) 1993-09-29

[11] 2,133,849
[13] C

[51] Int.Cl. 6G02F 1/19 6G02B 5/18
[25] EN
[54] METHOD FOR MAKING STABLE OPTICAL DEVICES EMPLOYING RADIATION-INDUCED INDEX CHANGES
[54] METHODE DE FABRICATION DE DISPOSITIFS OPTIQUES STABLES UTILISANT DES VARIATIONS D'INDEX PORDUITES PAR LES RADIATIONS
[72] Erdogan, Turan, US
[72] Lemaire, Paul Joseph, US
[72] Mizrahi, Victor, US
[72] Monroe, Donald Paul, US
[73] American Telephone and Telegraph Company, US
[22] 1994-10-05
[30] US (152,120) 1993-11-12

[11] 2,134,533
[13] C

[51] Int.Cl. 6E05B 27/02
[25] EN
[54] REKEYABLE CYLINDER AND ITS KEYS
[54] BARILLET RECONFIGURABLE; LES CLES CORRESPONDANTES
[72] Lo, Jiuan Peng, TW
[73] Lo, Jiuan Peng, TW
[22] 1994-10-27

[11] 2,135,230
[13] C

[51] Int.Cl. 6G01N 23/04 6G03B 42/02
[25] EN
[54] CONNECTOR ASSEMBLY FOR A RADIOGRAPHIC CAMERA AND A METHOD FOR USING A RADIOGRAPHIC CAMERA
[54] ENSEMBLE DE CONNEXION POUR UNE CAMERA RADIOGRAPHIQUE ET METHODE D'UTILISATION D'UNE CAMERA RADIOGRAPHIQUE
[72] Parsons, George, US
[72] Duncanson, David, US
[73] AEA TECHNOLOGY PLC, GB
[22] 1994-11-07
[30] US (148,283) 1993-11-08

[11] 2,135,902
[13] C

[51] Int.Cl. 6B29C 44/28
[25] EN
[54] DEVICE FOR THE CONTINUOUS MANUFACTURE OF SLABSTOCK POLYURETHANE FOAM
[54] DISPOSITIF DE FABRICATION CONTINUE DE BLOCS DE MOUSSE DE POLYURETHANE
[72] Blackwell, Brian James, GB
[72] Pauw, Hendrik, NL
[72] Evers, Robertus Hendrikus, NL
[72] Mortelmans, Rudi, BE
[73] Prefoam AG, CH
[85] 1994-11-15
[86] 1992-06-01 (PCT/BE92/00024)
[87] (WO93/24304)

[11] 2,136,824
[13] C

[51] Int.Cl. 6C07F 9/547 6C07F 9/38 6A61K 31/66
[25] EN
[54] PHOSPONOCARBOXYLATE COMPOUNDS FOR TREATING ABNORMAL CALCIUM AND PHOSPHATE METABOLISM
[54] COMPOSES PHOSPONOCARBOXYLATE POUR LE TRAITEMENT DU METABOLISME ANORMAL DU CALCIUM ET DU PHOSPHATE
[72] Ebetino, Frank Hallock, US
[72] Dansereau, Susan Mary, US
[72] Bayless, Allan Vincent, US
[73] PROCTER & GAMBLE PHARMACEUTICALS, INC., US
[85] 1994-11-28
[86] 1993-05-27 (PCT/US93/04993)
[87] (WO93/24131)
[30] US (890,885) 1992-05-29
[30] US (890,886) 1992-05-29
[30] US (891,309) 1992-05-29
[30] US (891,355) 1992-05-29
[30] US (891,487) 1992-05-29
[30] US (891,490) 1992-05-29

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[11] **2,138,632**
[13] C

[51] **Int.Cl. 6H01B 9/06**
[25] FR
[54] **CABLE MONOPHASE A ISOLATION GAZEUSE POUR LE TRANSPORT D'ELECTRICITE**
[54] **SINGLE-CONDUCTOR CABLE WITH GASEOUS INSULATION FOR POWER TRANSMISSION**
[72] Pham, Van D., FR
[72] Tixier, René, FR
[73] GEC ALSTHOM T & D SA, FR
[22] 1994-12-20
[30] FR (93 15 356) 1993-12-21

[11] **2,138,634**
[13] C

[51] **Int.Cl. 6H01B 9/02**
[25] FR
[54] **LIGNE A HAUTE TENSION A ISOLATION GAZEUSE POUR LONGUE DISTANCE**
[54] **HIGH-VOLTAGE LINE WITH GASEOUS INSULATION FOR LONG RANGE**
[72] Thuries, Edmond, FR
[72] Pham, Van D., FR
[72] Guillen, Marcel, FR
[72] Tixier, René, FR
[73] GEC ALSTHOM T & D SA, FR
[22] 1994-12-20
[30] FR (93 15 355) 1993-12-21

[11] **2,138,697**
[13] C

[51] **Int.Cl. 6H04L 1/00**
[25] EN
[54] **SYSTEM AND METHOD FOR ADAPTIVE MAXIMUM LIKELIHOOD SEQUENCE ESTIMATION**
[54] **SYSTEME ET METHODE D'EVALUATION ADAPTATIVE DU MAXIMUM DE VRAISEMBLANCE**
[72] Okanoué, Kazuhiro, JP
[73] NEC Corporation, JP
[22] 1994-12-21
[30] JP (5-326657) 1993-12-24

[11] **2,138,711**
[13] C

[51] **Int.Cl. 6A47G 23/04 6H05B 3/22**
[25] EN
[54] **THERMOREGULATED ASSEMBLY FOR THE DISTRIBUTION OF WARM MEALS WITHIN ISOTHERMAL CONTAINERS**
[54] **ASSEMBLAGE THERMOREGULE SERVANT A LA DISTRIBUTION DE REPAS CHAUDS DANS DES CONTENANTS ISOTHERMES**
[72] Monetti, Giovanni, IT
[73] Monetti S.p.A., IT
[22] 1994-12-21
[30] IT (TO94A000107) 1994-02-22

[11] **2,139,701**
[13] C

[51] **Int.Cl. 6E21B 33/12**
[25] EN
[54] **REELED TUBING DEPLOYED PACKER WITH CONTROL LINE BYPASS**
[54] **PACKER DE PRODUCTION DEPLOYE MUNI D'UNE DERIVATION DE SIGNAL DE COMMANDE**
[72] Robison, Clark, US
[72] Rood, Dennis, US
[73] Halliburton Company, US
[22] 1995-01-06
[30] US (08/178,703) 1994-01-10

[11] **2,140,458**
[13] C

[51] **Int.Cl. 6H01M 6/18**
[25] FR
[54] **PROCEDE DE PREPARATION DE SOLUTIONS D'ELECTROLYTES POUR ACCUMULATEURS A POLYMERE TOUT SOLIDE PAR TRANSFERT DU SOLVANT DE SYNTHESE DU POLYMERE**
[54] **PROCESS FOR OBTAINING AN ELECTROLYTE SOLUTION FOR A SOLID POLYMER ACCUMULATOR BY TRANSFERRING THE POLYMER SYNTHESIS SOLVANT**
[72] Brochu, Fernand, CA
[72] Duval, Michel, CA
[73] Hydro Québec, CA
[22] 1995-01-18
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[11] **2,141,045**
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[86] 1994-06-13 (PCT/US94/06562)
[87] (WO95/01626)
[30] US (08/086,498) 1993-07-01

[11] **2,141,124**
[13] C

[51] **Int.Cl. 6A61K 7/027 6A61K 7/021 6A61K 7/48**
[25] FR
[54] **COMPOSITION COSMETIQUE OU DERMATOLOGIQUE ANHYDRE CONTENANT L'ASSOCIATION D'UNE HUILE DE SILICONE ET D'UNE CIRE D'UN HOMO- OU COPOLYMERE D'ETHYLENE**
[54] **ANHYDROUS COSMETIC OR DERMATOLOGIC COMPOSITION CONTAINING THE ASSOCIATION PRODUCT OF A SILICONE OIL AND OF AN ETHYLENE HOMO- OR COPOLYMER**
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[72] Mellul, Myriam, FR
[73] L'OREAL, FR
[22] 1995-01-25
[30] FR (94 00 843) 1994-01-26

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[51] **Int.Cl. 6C03B 37/018**
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[54] **METHOD OF FORMING AN OPTICAL FIBRE PREFORM**
[54] **METHODE DE FABRICATION DE PREFORMES A FIBRES OPTIQUES**
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[73] Pirelli General plc, GB
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[51] Int.Cl. 6C07D 321/06 6A61K 31/335
[25] EN
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METHODS OF PREPARATION,
INTERMEDIATES, SALTS AND USE
THEREOF
[54] SULFONAMIDODIOXEPANES;
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PRODUITS INTERMEDIAIRES; SELS
ET UTILISATION
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[72] Vinkovic, Mladen, HR
[72] Jamnicki, Blanka, HR
[73] PLIVA farmaceutska, kemijska,
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[30] HR (P 940124A) 1994-02-21

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[51] Int.Cl. 6H01L 21/78
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[13] C

[51] Int.Cl. 6F24C 7/08 6F24C 7/02
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[54] MICROWAVE OVEN HAVING A
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SWITCH MOUNTED ON A CIRCUIT
BOARD
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[13] C

[51] Int.Cl. 6G06F 12/14
[25] EN
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DETECTING INTRUSION INTO AND
MISUSE OF A DATA PROCESSING
SYSTEM
[54] METHODE ET DISPOSITIF DE
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DETOURNEES DE CES DONNEES
[72] Smaha, Stephen E., US
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[30] US (208,019) 1994-03-07

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6H01L 21/306 6H01L 21/64 6C11D 1/66
[25] EN
[54] PH ADJUSTED NONIONIC
SURFACTANT-CONTAINING
ALKALINE CLEANER COMPOSITION
FOR CLEANING
MICROELECTRONICS SUBSTRATES
[54] COMPOSITION NETTOYANTE
ALCALINE RENFERMANT UN
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DES SUBSTRATS
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[73] AMERICAN TELEPHONE AND
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[30] US (225,950) 1994-04-08

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[13] C

[51] Int.Cl. 6E04G 11/20
[25] EN
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[54] COFFRAGE A BETON
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[51] Int.Cl. 6B22C 23/00 6B29C 33/42
[25] EN
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INTO A MOULD FOR METAL
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[54] HORODATEUR POUR INSERTION
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[73] Opitz GmbH, DE
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[13] C

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[54] **PROCEDURE FOR THE OBTAINMENT OF 1-(5-BROMOFUR-2-IL)-2-BROMO-2-NITROETHENE AND ITS MICROCIDE ACTION**
[54] **METHODE POUR L'OBTENTION DE 1-(5-BROMO-2-FURYL)-2-BROMO-2-NITROETHYLENE; SON ACTION MICROCIDE**
[72] Cancio, Nilo Ramon Castanedo, CU
[72] Dominguez, Ramon Donato Goizueta, CU
[72] Mazorra, Mario Cuesta, CU
[72] Prado, Enrique Antonio Silveira, CU
[72] Garcia, Oraida Gonzalez, CU
[72] Donato, Jorge Antonio Pérez, CU
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[72] Roger, Ernesto Estrada, CU
[72] del Pino, Antonio Rafael Martinez, CU
[72] Farinas, Estela Lugo, CU
[72] Fuentes, Ana del Carmen Carta, CU
[72] Zarraluqui, Ofelia Navia, CU
[72] Lasval, Maria Soledad Delgado, CU
[73] Universidad Central de las Villas, CU
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[30] CU (48/94) 1994-04-21

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[13] C

[51] **Int.Cl. 6B01D 53/50**
[25] EN
[54] **METHOD AND SYSTEM FOR SO₂ AND SO₃ CONTROL BY DRY SORBENT/REAGENT INJECTION AND WET SCRUBBING**
[54] **METHODE ET SYSTEME POUR L'ELIMINATION DE SO₂ ET DE SO₃ PAR INJECTION D'UN AGENT DE SORPTION SEC/REACTIF, ET PURIFICATION PAR VOIE HUMIDE**
[72] Johnson, Dennis Wayne, US
[72] Bhat, Pervaje Ananda, US
[72] Goots, Thomas Robert, US
[73] BABCOCK & WILCOX COMPANY (THE), US
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[11] **2,148,408**
[13] C

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[25] EN
[54] **SURGICAL DRAPE WITH A SEALABLE POUCH**
[54] **LINGE OPERATOIRE AVEC POCHE SCELLABLE**
[72] Butterworth, David E., US
[73] Johnson & Johnson Medical, Inc., US
[22] 1995-05-02
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[11] **2,148,773**
[13] C

[51] **Int.Cl. 6B01D 53/047 6C01B 13/02**
[25] EN
[54] **GAS SEPARATION WITH LITHIUM-CONTAINING ZSM-2 METALLOSILICATES**
[54] **SEPARATION DE GAZ A L'AIDE DE METALLOSILICATES ZSM-2 RENFERMANT DU LITHIUM**
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[72] MacDougall, James Edward, US
[72] Coe, Charles Gardner, US
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[72] Martens, Johan Adriaan, BE
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[13] C

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[25] EN
[54] **ACCURATE IN-SITU LATTICE MATCHING BY REFLECTION HIGH ENERGY ELECTRON DYNAMICS**
[54] **ADAPTATION DE RESEAU SUR PLACE DE PRECISION PAR REFLEXION D'ELECTRONS DE GRANDE ENERGIE**
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[72] Goossen, Keith Wayne, US
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[22] 1995-05-10
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[11] **2,149,089**
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[51] **Int.Cl. 6E01C 19/34 6E02D 3/046**
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[72] Wadensten, Theodore S., US
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[54] **DERIVES DU BENZENE ET COMPOSITION PHARMACEUTIQUE**
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[72] Nishijima, Fuyuhiko, JP
[72] Enari, Hiroyuki, JP
[72] Dewa, Toshikazu, JP
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[11] **2,150,727**
[13] C

[51] **Int.Cl. 6B21B 31/00**
[25] EN
[54] **ROLL TYPE PROCESSING FACILITY AND ROLL WIDTH ADJUSTING DEVICE THEREFOR**
[54] **INSTALLATION DE TRAITEMENT A CYLINDRES ET DISPOSITIF DE REGLAGE DU SERRAGE DES CYLINDRES**
[72] Yamamoto, Yasuhiro, JP
[72] Nagao, Masaru, JP
[73] Hitachi Zosen Corporation, JP
[22] 1995-06-05
[30] JP (6-127193) 1994-06-09
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[51] Int.Cl. 6A61K 7/44 6A61K 7/06
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PHOTOPROTECTRICES A BASE D'UN
MELANGE SYNERGETIQUE DE
FILTRES ET DE NANOPIGMENTS ET
UTILISATIONS
[54] ULTRAVIOLET-PROTECTING
COSMETIC COMPOSITIONS MADE OF
A SYNERGETIC MIX OF FILTERS AND
NANOPIGMENTS, AND USES
THEREOF
[72] Ascione, Jean-Marc, FR
[72] Allard, Delphine, FR
[73] L'OREAL, FR
[22] 1995-06-01
[30] FR (94 06 832) 1994-06-03

[11] **2,150,774**
[13] C
[51] Int.Cl. 6A61K 7/44 6A61K 7/06
[25] FR
[54] COMPOSITIONS COSMETIQUES
PHOTOPROTECTRICES A BASE D'UN
MELANGE SYNERGETIQUE DE
FILTRES ET UTILISATIONS
[54] ULTRAVIOLET-PROTECTING
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USES THEREOF
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[72] Allard, Delphine, FR
[73] L'OREAL, FR
[22] 1995-06-01
[30] FR (94 06 828) 1994-06-03

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[13] C
[51] Int.Cl. 6A61K 7/44 6A61K 7/06
[25] FR
[54] COMPOSITIONS COSMETIQUES
ANTISOLAIRES COMPRENANT DE LA
2,4,6-TRIS-P-(2'-ETHYLHEXYL-1'-
OXYCARBONYL)ANILINO]-1,3,5-
TRIAZINE ET DU MALATE DE
DIOCTYLE ET UTILISATIONS
[54] COSMETIC SUNSCREENS
CONTAINING 2,4,6-TRIS-P-2'-
ETHYLHEXYL-1'-
OXYCARBONYL)ANILINO]-1,3,5-
TRIAZINE AND DIOCTYL MALATE,
AND USES THEREOF
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[72] Allard, Delphine, FR
[73] L'OREAL, FR
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[30] FR (94 06 834) 1994-06-03

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[51] Int.Cl. 6A61K 7/48 6A61K 7/02
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COMPOSITIONS
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[51] Int.Cl. 6A61K 7/42 6A61K 7/06
[25] FR
[54] COMPOSITION COSMETIQUE
FILTRANTE CONTENANT DU 4-
METHYLBENZYLIDENE CAMPHRE
ET/OU DU 4-TERT-BUTYL-
4'METHOXY DIBENZOYLMETHANE
SOLUBILISE(S) PAR LE SALICYLATE
D'HOMOMENTHYLE ET/OU LE
SALICYLATE D'OCTYLE
[54] ULTRAVIOLET-PROTECTING
COSMETING COMPOSITIONS AND
THEIR USES
[72] Hansenne, Isabelle, FR
[72] Van Leeuwen, Victoria, FR
[73] L'OREAL, FR
[22] 1995-06-02
[30] FR (94 06 830) 1994-06-03

[11] **2,150,870**
[13] C
[51] Int.Cl. 6A61K 7/44
[25] FR
[54] COMPOSITIONS COSMETIQUES
ANTISOLAIRES ASSOCIANT LE 4-
METHYLBENZYLIDENE CAMPHRE A
L'.ALPHA.-CYANO-.BETA.-.BETA.'-
DIPHENYLACRYLATE DE 2-
ETHYLHEXYLE
[54] COSMETIC SUNSCREENS AND
THEIR USES
[72] Hansenne, Isabelle, FR
[72] Van Leeuwen, Victoria, FR
[73] L'OREAL, FR
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[30] FR (94 06 833) 1994-06-03

[11] **2,151,213**
[13] C
[51] Int.Cl. 6C02F 3/10
[25] EN
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METHOD AND APPARATUS
[54] APPAREIL ET METHODE DE
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[73] SMITH & LOVELESS, INC., US
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LAUNCHER
[54] LANCE-GRENADES A
CHARGEMENT AUTOMATIQUE
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[85] 1995-06-08
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[30] DE (P43 34 412.7) 1993-10-08

[11] **2,151,422**
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DANS-EAU AYANT L'ASPECT D'UN
LAIT
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[25] FR
[54] **COMPOSITION COSMETIQUE COMPRENANT UN CORPS GRAS ET UNE DISPERSION AQUEUSE DE POLYMERES, ET UTILISATION DE LADITE DISPERSION**
[54] **COSMETIC COMPOSITION CONTAINING A FATTY SUBSTANCE AND A POLYMERIC AQUEOUS DISPERSION AND USE OF SAID SUBSTANCE**
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[72] Mondet, Jean, FR
[73] L'OREAL, FR
[22] 1995-06-12
[30] FR (94 07 480) 1994-06-17

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[13] C

[51] **Int.Cl. 6F16K 31/60**
[25] EN
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[54] **COMMANDE A DISTANCE D'UN ROBINET D'ISOLEMENT**
[72] Carroll, John B., US
[73] WESTINGHOUSE AIR BRAKE COMPANY, US
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[13] C

[51] **Int.Cl. 6C02F 1/469**
[25] EN
[54] **A METHOD FOR TREATING WASTE WATER CONTAINING NEUTRAL SALTS COMPRISING MONOVALENT IONS**
[54] **PROCEDE DE TRAITEMENT DES EAUX USEES CONTENANT DES SELS NEUTRES A IONS MONOVALENTS**
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[72] Ishii, Yoshinori, JP
[73] Hitachi, Ltd, JP
[73] Japan Nuclear Fuel Col, Ltd., JP
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[11] **2,151,791**
[13] C

[51] **Int.Cl. 6C22B 19/04**
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[30] US (08/281,609) 1994-07-28

[11] **2,152,035**
[13] C

[51] **Int.Cl. 6A61K 7/50 6A61K 7/02**
[25] FR
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[54] **CLEANING COMPOSITION CONTAINING LIPIDIC GRAINS**
[72] Khayat, Carine, FR
[72] Candau, Didier, FR
[73] L'OREAL, FR
[22] 1995-06-16
[30] FR (94 07 481) 1994-06-17

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[13] C

[51] **Int.Cl. 6A61K 31/58 6A61K 9/08**
[25] EN
[54] **PROCESS TO PREPARE PHARMACEUTICAL COMPOSITIONS CONTAINING VECURONIUM BROMIDE**
[54] **METHODE POUR PREPARER DES COMPOSITIONS PHARMACEUTIQUES RENFERMANT DU BROMURE DE VECURONIUM**
[72] Jansen, Frans Herwig Jan, BE
[73] N.V. Inpharm, BE
[85] 1995-06-20
[86] 1994-02-08 (PCT/EP94/00358)
[87] (WO94/17808)
[30] GB (9302455.2) 1993-02-08

[11] **2,152,335**
[13] C

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[25] EN
[54] **METHOD FOR TREATING THE RADIANT TUBES IN A THERMAL CRACKING PROCESS**
[54] **METHODE DE TRAITEMENT DE TUBES RADIANTS DANS LE PROCEDE DE CRAQUAGE THERMIQUE**
[72] Reed, Larry E., US
[72] Harper, Timothy P., US
[72] Scharre, Mark D., US
[72] Brown, Ronald E., US
[72] Degraffenried, James P., US
[72] Murtha, Timothy P., US
[72] Greenwood, Gil J., US
[73] Phillips Petroleum Company, US
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[30] US (08/296,198) 1994-08-25

[11] **2,152,446**
[13] C

[51] **Int.Cl. 6C12Q 1/68 6C07H 21/00**
[25] EN
[54] **COVALENT CYANINE DYE OLIGONUCLEOTIDE CONJUGATES**
[54] **CONJUGUES COVALENTS D'UN OLIGONUCLEOTIDE ET D'UN COLORANT A BASE DE CYANINE**
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[72] Mize, Pat D., US
[73] Becton, Dickinson and Company, US
[22] 1995-06-22
[30] US (08/276,238) 1994-07-18

[11] **2,152,637**
[13] C

[51] **Int.Cl. 6G06F 15/16 6G06F 13/14**
[25] EN
[54] **NETWORK FOR TRANSFERRING CONSECUTIVE PACKETS BETWEEN PROCESSOR AND MEMORY WITH A REDUCED BLOCKING TIME**
[54] **RESEAU DE TRANSMISSION DE PAQUETS CONSECUTIFS ENTRE UN PROCESSEUR ET UNE MEMOIRE AVEC UN TEMPS DE BLOCAGE REDUIT**
[72] Date, Yuuki, JP
[73] NEC Corporation, JP
[22] 1995-06-26
[30] JP (145100/1994) 1994-06-27

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[13] C

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[25] EN
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MOTOR AND ROLLER VANE PUMP
[54] MOTEUR ET POMPE A PALETTES
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[85] 1995-06-30
[86] 1994-01-03 (PCT/NL94/00001)
[87] (WO94/16198)
[30] NL (9300029) 1993-01-07
[30] NL (9301594) 1993-09-15
[30] NL (9302176) 1993-12-14

[11] 2,155,220
[13] C

[51] Int.Cl. 6H04M 1/72 6H04M 1/68
[25] EN
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EXTENSION SYSTEM AND METHOD
[54] SYSTEME ET METHODE DE
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TELEPHONIQUES SECONDAIRES
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[54] **DERIVES DE 5-(2-IMIDAZOLINYLAMINO)BENZIMIDAZOLE, LEUR PREPARATION ET LEUR UTILISATION EN TANT QU'AGONISTES DE L'ADRENOCEPTEUR ALPHA-2**
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[54] **PROCEDE DE PRODUCTION DE FILTRE UTILISE DANS LA MIGRATION DE DONNEES SISMQUES A L'AIDE DE L'ALGORITHME DE REMEZ**
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[72] Bringmann, Gerhard, DE
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[54] METHODE POUR SUPPRIMER
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[25] EN
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[30] JP (P7/174000) 1995-06-16

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[73] British Telecommunications public
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[30] EP (94305856.0) 1994-08-04

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[13] C

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[54] **COMMANDE DE COURANT DE
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[13] C

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[25] EN
[54] **THE G-PROTEIN .BETA.SUBUNIT
INTERACTION DOMAIN OF STE20P/
PAK FAMILY OF PROTEIN KINASES
AND USES THEREOF IN BIOASSAYS**
[54] **LE DOMAINE D'INTERACTION
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PROTEINE G DE LA FAMILLE DES
PROTEINES KINAZES STE20P/PAK ET
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[72] LEEUW, Thomas, DE
[72] THOMAS, David Y., CA
[72] WHITEWAY, Malcolm, CA
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ENHANCING PEPTIDE OF HUMAN
INTERLEUKIN-2 AND IMMUNO-
CONJUGATES THEREOF**
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AMELIORANT LES PEPTIDES DE
L'INTERLEUKINE-2 CHEZ L'HUMAIN
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[72] KHAWLI, Leslie A., US
[71] The University of Southern California,
US
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[13] A1
[51] Int.Cl. 6A61K 9/28 6A23P 1/04
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[25] EN
[54] **DEVICE FOR THE DELIVERY OF
HIGH DOSE PHARMACEUTICAL,
NEUTRACEUTICAL, AGRICULTURAL,
BIOLOGICAL, AND CHEMICAL
SUBSTANCES**
[54] **DISPOSITIF POUR
L'ADMINISTRATION DE FORTES
DOSES DE SUBSTANCES
PHARMACEUTIQUES,
NUTRACEUTIQUES, AGRICOLES,
BIOLOGIQUES ET CHIMIQUES**
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[72] MacKELVIE, Winston R., CA
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[51] Int.Cl. 6B25B 13/46
[25] EN
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[54] **AIDE-ROCHET**
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[72] KING, Lionel George, AU
[72] BRAACH-MAKSIVYTIS, Vijoleta
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[72] DÉNOMMÉ, Yves, CA
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[72] HAINING, Robert W., GB
[72] ROSE, Mark D., US
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[54] **METHODE DE FABRICATION D'UN ECRAN POUR PUITTS RENFORCE AU MOYEN DE FIBRES**
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[54] **CAPTEUR D'INTRUSION PASSIF A L'INFRAROUGE**
[72] KOTLICKI, Yaacov, IL
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[54] **CHAUFFE-EAU AU GAZ AVEC BRULEUR AMOVIBLE ET MONTAGE DU PILOTE**
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[51] **Int.Cl. 6F16C 32/06**
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[54] **ROULEMENT RADIAL A FILM D'HUILE ET A FEUILLARD SOUPLE**
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[71] CAPSTONE TURBINE CORPORATION, US
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[30] US (09/002,690) 1998-01-05

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[13] A1
[51] **Int.Cl. 6H01Q 19/10 6H01Q 15/16**
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[54] **SYSTEME D'ANTENNE A REFLECTEUR DE BASE A LENTILLE DIELECTRIQUE**
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[72] HEWETT, Brian C., US
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[21] **2,254,206**
[13] A1
[51] **Int.Cl. 6B29C 33/30**
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[54] **COIN A IMPRESSION ET SA METHODE D'UTILISATION**
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[72] ENOMOTO, Akio, JP
[72] TADA, Shinji, JP
[71] NGK INSULATORS, LTD., JP
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[13] A1
[51] **Int.Cl. 6G01R 21/00 6H01B 7/32**
[25] EN
[54] **ELECTRICAL POWER DRAW MONITORING DEVICE**
[54] **DISPOSITIF DE CONTROLE DE PERTE DE POUVOIR ELECTRIQUE**
[72] PORTER, Barry, CA
[71] BICKELL, Roy A., CA
[71] PORTER, Barry, CA
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[21] **2,254,449**
[13] A1
[51] **Int.Cl. 6A47J 37/10**
[25] EN
[54] **INTERCHANGEABLE ROASTING PAN/COVER**
[54] **ROTISSOIRE CASSEROLE/ COUVERCLE INTERCHANGEABLE**
[72] SARNOFF, Norton, US
[72] FLETCHER, Carl R., US
[71] HANDI-FOIL CORPORATION, US
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[43] 1999-07-08
[30] US (09/004,365) 1998-01-08

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[51] **Int.Cl. 6B65D 1/34 6B65D 21/02 6B65B 5/08 6B65D 25/22**
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[54] **FOIL PAN PACKAGING**
[54] **EMBALLAGE POUR CASSEROLE EN ALUMINIUM**
[72] SARNOFF, Norton, US
[72] FLETCHER, Carl R., US
[71] HANDI-FOIL CORPORATION, US
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[51] **Int.Cl. 6H04Q 7/38**
[25] EN
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[54] **UTILISATION EFFICACE DE CHIFFRES COMPOSES DANS L'EMISSION D'APPEL**
[72] PATEL, Sarvar, US
[71] LUCENT TECHNOLOGIES INC., US
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[21] **2,254,637**
[13] A1
[51] **Int.Cl. 6G06F 1/12 6H03L 7/08**
[25] EN
[54] **METHOD AND APPARATUS FOR PHASE ROTATION IN A PHASE LOCKED LOOP**
[54] **METHODE ET APPAREIL POUR LA ROTATION DE PHASE DANS UNE BOUCLE EN PHASE BLOQUEE**
[72] MUHICH, John S., US
[72] DREPS, Daniel M., US
[72] MASLEID, Robert P., US
[71] INTERNATIONAL BUSINESS MACHINES CORPORATION, US
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[13] A1

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[54] **RESEAU TELECOMMUNICATION MOBILE CELLULAIRE**
[72] ten BRINK, Stephan, DE
[71] LUCENT TECHNOLOGIES INC., US
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[54] **APPAREIL POUR CONTROLER LA ROTATION RELATIVE**
[72] GRAY, Benjamin, CA
[71] SIDEKICK TOOLS INC., CA
[22] 1998-12-09
[43] 1999-07-09
[30] US (09/005,596) 1998-01-09

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[13] A1

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[25] EN
[54] **ONE-PIECE SWIVEL CLIP**
[54] **PINCE A PIVOT UNE PIECE**
[72] MEYER, Charles, US
[71] ILLINOIS TOOL WORKS INC., US
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[21] **2,254,651**
[13] A1

[51] **Int.Cl. 6G06F 1/12 6H03L 7/08**
[25] EN
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[54] **METHODE ET DISPOSITIF POUR BOUCLE A PHASE ASSERVIE A PHASE ACCOUPLEE**
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[72] MUHICH, John S., US
[72] MASLEID, Robert P., US
[71] INTERNATIONAL BUSINESS MACHINES CORPORATION, US
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[21] **2,255,422**
[13] A1

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[25] EN
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[54] **STRUCTURES PLIANTES COMPRENANT DES CADRES SUPPORTS CHEVAUCHANTS**
[72] ZHENG, Yu, US
[71] PATENT CATEGORY CORPORATION, US
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[21] **2,255,790**
[13] A1

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[54] **COUVERCLE POUR CONTENANT A BOISSON**
[72] DeMORE, Anthony D., US
[71] RUBBERMAID INCORPORATED, US
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[43] 1999-07-05
[30] US (09/002,880) 1998-01-05

[21] **2,255,289**
[13] A1

[51] **Int.Cl. 6G06F 17/60**
[25] EN
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[54] **TITRES ET/OU INVESTISSEMENTS ET/OU CAPITAL ET/OU MARCHE BOURSIER ET/OU FONDS MUTUELS**
[72] DELL'API, Angelo, US
[71] DELL'API, Angelo, US
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[43] 1999-07-06
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[21] **2,255,497**
[13] A1

[51] **Int.Cl. 6G09F 3/18 6G09F 3/00 6B42D 15/02**
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[54] **FORMULAIRE COMMERCIAL COMPRENANT UNE ETIQUETTE**
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[72] WAGGONER, Bryce, US
[72] WASHBURN, David E., US
[71] THE STANDARD REGISTER COMPANY, US
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[43] 1999-07-07
[30] US (09/003,652) 1998-01-07

[21] **2,256,058**
[13] A1

[51] **Int.Cl. 6A61B 5/055 6A61B 17/00**
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[54] **SYSTEM AND METHOD FOR MRI-GUIDED CRYOSURGERY**
[54] **SYSTEME ET METHODE POUR CRYOCHIRURGIE GUIDEE PAR IRM**
[72] STURLESI, Gideon Even, IL
[72] BLIWEIS, Mordechai, IL
[72] MAYTAL, Ben-Zion, IL
[71] GALIL MEDICAL LTD., IL
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[21] **2,256,085**
[13] A1

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[54] **ASSOCIATION OF PROCYSTEINE WITH A POLYOL**
[72] GALEY, Jean-Baptiste, FR
[72] CHEVALIER, Véronique, FR
[71] L'OREAL, FR
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[43] 1999-07-05
[30] FR (98 00 019) 1998-01-05

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[13] A1
[51] **Int.Cl. 6C08L 77/02 6C08K 3/04 6C08K 3/10**
[25] EN
[54] **REINFORCED NYLON COMPOSITIONS WITH SUPERIOR SURFACE APPEARANCE AND WEATHERABILITY**
[54] **COMPOSITIONS DE NYLON RENFORCEE A APPARENCE AMELIOREE ET RESISTANT AUX INTEMPERIES**
[72] HURLEY, James M., US
[71] BASF CORPORATION, US
[22] 1999-01-05
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[30] US (09/004,404) 1998-01-08

[21] **2,256,103**
[13] A1
[51] **Int.Cl. 6C09K 3/18**
[25] EN
[54] **DEICING SOLUTION**
[54] **SOLUTION DE DEGLACAGE**
[72] HARTLEY, Robert A., CA
[72] WOOD, David H., US
[71] HARTLEY, Robert A., CA
[71] WOOD, David H., US
[22] 1999-01-05
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[30] US (60/070,636) 1998-01-07
[30] US (09/224,906) 1999-01-04

[21] **2,256,165**
[13] A1
[51] **Int.Cl. 6H03G 1/00**
[25] FR
[54] **DISPOSITIF DE CONTROLE EN AMPLITUDE ET EN PHASE D'UN SIGNAL RADIOFREQUENCE**
[54] **PHASE AND AMPLITUDE RADIOFREQUENCY SIGNAL CONTROL DEVICE**
[72] BARBASTE, Régis, FR
[72] CAZAUX, Jean Louis, FR
[72] COGO, Bernard, FR
[71] ALCATEL, FR
[22] 1999-01-04
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[21] **2,256,174**
[13] A1
[51] **Int.Cl. 6H04B 10/16**
[25] FR
[54] **AMPLIFICATEUR OPTIQUE A EXCURSION DE GAIN OPTIMALE POUR DIFFERENTES PUISSANCES D'ENTREE**
[54] **OPTICAL AMPLIFIER WITH GAIN OPTIMIZABLE AS A FUNCTION OF INPUT POWER**
[72] BAYART, Dominique, FR
[72] DESTHIEUX, Bertrand, FR
[71] ALCATEL, FR
[22] 1999-01-05
[43] 1999-07-08
[30] FR (98 00 120) 1998-01-08

[21] **2,256,177**
[13] A1
[51] **Int.Cl. 6H03G 1/00 6H03H 17/00**
[25] FR
[54] **PROCEDE ET SYSTEME DE LINEARISATION NUMERIQUE D'UN AMPLIFICATEUR**
[54] **DIGITAL LINEAR AMPLIFIER, METHODS AND SYSTEM**
[72] SOULA, Véronique, FR
[72] GOURGUE, Frédéric, FR
[71] ALCATEL, FR
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[43] 1999-07-06
[30] FR (98 00 041) 1998-01-06

[21] **2,256,291**
[13] A1
[51] **Int.Cl. 6A61N 1/05 6A61B 5/04 6A61N 1/372**
[25] EN
[54] **METHOD AND DEVICE FOR FIXATION OF A SENSOR IN A BODILY LUMEN**
[54] **METHODE ET DISPOSITIF POUR FIXER UN CAPTEUR DANS UN CORPS LUMINEUX**
[72] RICHTER, Jacob, IL
[72] KAPLAN, Shay, IL
[71] MICROSENSE CARDIOVASCULAR SYSTEMS (1996) LTD., IL
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[30] US (09/004,420) 1998-01-08

[21] **2,256,775**
[13] A1
[51] **Int.Cl. 6F24F 6/18 6A61M 11/00 6F24F 6/10**
[25] EN
[54] **COMBINATION VAPORIZER/HUMIDIFIER**
[54] **VAPORISATEUR-HUMIDIFICATEUR**
[72] GOODNIGHT, Marlin L., US
[72] NEVEU, Steven, US
[71] SUNBEAM PRODUCTS, INC., US
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[43] 1999-07-09
[30] US (09/004,930) 1998-01-09

[21] **2,256,777**
[13] A1
[51] **Int.Cl. 6A47L 9/10 6A47L 9/22 6A47L 5/24 6A47L 5/28**
[25] EN
[54] **VACUUM CLEANER HAVING A REUSABLE DIRT CUP**
[54] **ASPIRATEUR AVEC VIDE-POUSSIERE REUTILISABLE**
[72] HOHULIN, Samuel E., US
[72] SMITH, Jeffrey, ZZ
[72] THOMAS, Joyce K., US
[71] WHITE CONSOLIDATED INDUSTRIES, INC, US
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[43] 1999-07-09
[30] US (60/070,978) 1998-01-09

[21] **2,256,789**
[13] A1
[51] **Int.Cl. 6B65D 47/34 6G01F 11/04 6A47K 5/12 6B67D 5/56**
[25] FR
[54] **DISPOSITIF DE CONDITIONNEMENT ET DE DISTRIBUTION COMPORTANT UN RESERVOIR REMPLI SOUS VIDE ET PROCEDE DE FABRICATION**
[54] **CONDITIONING AND DISTRIBUTION DEVICE COMPRISING AN AIR-VACUUM-TANK AND MANUFACTURING PROCESS**
[72] BAILLY, Christian, FR
[71] L'OREAL, FR
[22] 1999-01-07
[43] 1999-07-08
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[21] **2,256,798**
[13] A1

[51] **Int.Cl. 6C23C 22/00**
[25] EN
[54] **STEEL PRODUCTS HAVING SUPERIOR WEATHERING, METHOD OF PRODUCING THE STEEL PRODUCTS, AND METHOD OF FORMING WEATHERING PROTECTIVE RUST ON STEEL PRODUCT SURFACES**
[54] **PRODUITS EN ACIER AYANT UNE RESISTANCE SUPERIEURE AUX INTEMPERIES, METHODE DE PRODUCTION DE PRODUITS EN ACIER ET METHODE DE FACONNER ET DE PROTEGER DE LA ROUILLE ET DES INTEMPERIES LES SURFACES DE PRODUITS EN ACIER**
[72] KAWABATA, Fumimaru, JP
[72] AMANO, Keniti, JP
[72] NISHIMURA, Kimihiro, JP
[72] HOSHINO, Toshiyuki, JP
[72] SHIOTANI, Kazuhiko, JP
[72] YAMANE, Yasuyoshi, JP
[71] KAWASAKI STEEL CORPORATION, JP
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[21] **2,256,821**
[13] A1

[51] **Int.Cl. 6E21B 43/34 6E21B 37/00 6E21B 21/06**
[25] EN
[54] **SEPARATOR FOR GASES, LIQUIDS AND SOLIDS FROM A WELL**
[54] **SEPARATEUR DE GAZ, DE LIQUIDES ET DE MATIERES SOLIDES D'UN PUIT**
[72] MITCHELL, Bryce, CA
[72] CORB, Keith K., CA
[72] GLADUE, David, CA
[71] CANADIAN AIR DRILLING SERVICES LIMITED, CA
[22] 1998-12-18
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[30] CA (2,226,638) 1998-01-09

[21] **2,256,831**
[13] A1

[51] **Int.Cl. 6G06F 9/455**
[25] EN
[54] **DIRECT VECTORED LEGACY INSTRUCTION SET EMULSION**
[54] **EMULATION D'UN ENSEMBLE D'INSTRUCTIONS HERITE A VECTORISATION DIRECTE**
[72] REMNANT, David K., US
[72] WARD, Paul D., US
[72] HOERIG, Timothy R., US
[72] CANNON, William J., US
[71] TRW INC., US
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[43] 1999-07-05
[30] US (09/002,960) 1998-01-05

[21] **2,256,853**
[13] A1

[51] **Int.Cl. 6A44B 18/00 6D04B 7/30**
[25] EN
[54] **SELF-GRIPPING TAPE AND METHOD OF MANUFACTURE**
[54] **BANDE D'AUTO-RETENUE ET METHODE DE FABRICATION**
[72] BILLARANT, Patrick J., FR
[71] APLIX, FR
[22] 1999-01-06
[43] 1999-07-09
[30] US (09/005333) 1998-01-09

[21] **2,256,877**
[13] A1

[51] **Int.Cl. 6B21D 25/04**
[25] EN
[54] **STRETCH-FORMING MACHINE WITH SERVO-CONTROLLED CURVING JAWS**
[54] **MACHINE DE FORMAGE PAR ETIRAGE AVEC MACHOIRES DE COURBURE SERVOCOMMANDEES**
[72] FORD, Jesse Carl, US
[72] POLEN, Larry Alexander, US
[71] ALSTOM USA INC., US
[22] 1998-12-21
[43] 1999-07-09
[30] US (09/005,334) 1998-01-09

[21] **2,256,907**
[13] A1

[51] **Int.Cl. 6B65D 33/38 6B65B 3/00**
[25] EN
[54] **OUTLET FITTING AND CONTAINER HAVING THE SAME AND METHOD FOR CONTAINING A MATERIAL AND DRAINING AND FILLING THE SAME**
[54] **RACCORD DE SORTIE ET CONTENEUR AYANT LE MEME RACCORD ET METHODE POUR CONTENIR UNE SUBSTANCE ET DRAINER ET REMPLIR LE CONTENEUR**
[72] BEAZLEY, Robert W., US
[72] NOWAK, James A., US
[72] MOYNIHAN, Craig A., US
[71] NALCO CHEMICAL COMPANY, US
[22] 1998-12-21
[43] 1999-07-06
[30] US (09/003,321) 1998-01-06

[21] **2,257,026**
[13] A1

[51] **Int.Cl. 6H04Q 3/42 6H04N 7/16**
[25] EN
[54] **MULTIMEDIA PRIVATE BRANCH EXCHANGER AND PRIVATE BRANCH EXCHANGE SYSTEM**
[54] **AUTOCOMMUTATEUR PRIVE MULTIMEDIA ET SYSTEME D'AUTOCOMMUTATION PRIVE**
[72] ASADA, Hiroshi, JP
[72] FUNATO, Yasuo, JP
[71] KABUSHIKI KAISHA TOSHIBA, JP
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[43] 1999-07-08
[30] JP (10-002415) 1998-01-08

[21] **2,257,071**
[13] A1

[51] **Int.Cl. 6F16D 25/0638**
[25] EN
[54] **FORCE TRANSMITTING ASSEMBLY**
[54] **ASSEMBLAGE TRANSMETTEUR DE FORCE**
[72] PATEL, Kirit R., US
[72] PLANTAN, Richard F., US
[71] EATON CORPORATION, US
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[13] A1

[51] **Int.Cl. 6G06F 1/16**
[25] EN
[54] **BEARING ARRANGEMENT
SUPPORT ARTICULE**
[72] RIDDIFORD, Martin, GB
[72] WITTS, Martin, GB
[71] SIEMENS AKTIENGESELLSCHAFT,
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[22] 1998-12-31
[43] 1999-07-05
[30] GB (9800121.7) 1998-01-05

[21] **2,257,669**
[13] A1

[51] **Int.Cl. 6G06T 7/20 6G11B 23/00**
[25] EN
[54] **IMAGE PROCESSING
APPARATUS, IMAGE PROCESSING
METHOD, AND PROVIDING MEDIUM
THEREFOR**
[54] **DISPOSITIF DE TRAITEMENT DE
L'IMAGE, METHODE DE
TRAITEMENT DE L'IMAGE ET LE
MEDIUM PREVU A CET EFFET**
[72] KONDO, Tetsujiro, JP
[72] NAKAYA, Hideo, JP
[72] TANAKA, Kenji, JP
[71] SONY CORPORATION, JP
[22] 1998-12-31
[43] 1999-07-07
[30] JP (P10-013456) 1998-01-07

[21] **2,257,698**
[13] A1

[51] **Int.Cl. 6G06F 1/16**
[25] EN
[54] **DEVICE COMPRISING A
COMPUTER AND INTEGRATED
TELECOMMUNICATION APPARATUS**
[54] **DISPOSITIF COMPRENANT UN
ORDINATEUR ET UN APPAREIL DE
TELECOMMUNICATIONS INTEGRE**
[72] WITTS, Martin, GB
[72] RIDDIFORD, Martin, GB
[71] SIEMENS AKTIENGESELLSCHAFT,
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[22] 1998-12-31
[43] 1999-07-05
[30] GB (9800120.9) 1998-01-05

[21] **2,257,700**
[13] A1

[51] **Int.Cl. 6G06F 13/38 6G06F 3/00
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[25] EN
[54] **A DEVICE COMPRISING A
COMPUTER AND INTEGRATED
TELECOMMUNICATION APPARATUS**
[54] **DISPOSITIF COMPRENANT UN
ORDINATEUR ET UN APPAREIL DE
TELECOMMUNICATIONS INTEGRE**
[72] RIDDIFORD, Martin, GB
[72] WITTS, Martin, GB
[71] SIEMENS AKTIENGESELLSCHAFT,
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[22] 1998-12-31
[43] 1999-07-05
[30] GB (9800119.1) 1998-01-05

[21] **2,257,702**
[13] A1

[51] **Int.Cl. 6F04D 25/00 6F04D 13/06**
[25] EN
[54] **FLOOR MOUNTED DOUBLE
CONTAINMENT LOW PROFILE SUMP
PUMP ASSEMBLY**
[54] **POMPE DE PUISARD SURBAISSEE
A DOUBLE CONFINEMENT MONTEE
SUR PLANCHER**
[72] HALLETT, Richard A., US
[72] CREPS, John L., US
[71] HENRY FILTERS, INC., US
[22] 1998-12-31
[43] 1999-07-09
[30] US (09/004,889) 1998-01-09

[21] **2,257,705**
[13] A1

[51] **Int.Cl. 6F23L 15/02 6F27D 17/00**
[25] EN
[54] **REGENERATIVE OXYGEN
PREHEAT PROCESS FOR OXY-FUEL
FIRED FURNACES**
[54] **PROCEDE DE REGENERATION
D'OXYGENE DE CHAUFFE POUR
FOURNAISES ALIMENTEES PAR
CARBURANT OXYGENE**
[72] KOBAYASHI, Hisashi, US
[71] PRAXAIR TECHNOLOGY, INC., US
[22] 1999-01-04
[43] 1999-07-06
[30] US (09/003,358) 1998-01-06

[21] **2,257,708**
[13] A1

[51] **Int.Cl. 6B31B 7/00**
[25] EN
[54] **METHOD AND APPARATUS FOR
AUTOMATICALLY LINING A
CONTAINER**
[54] **METHODE ET DISPOSITIF POUR
AUTOMATIQUEMENT DOUBLER UN
CONTENEUR**
[72] JOHNSON, Robert, US
[72] KRUEGER, Friedrich, US
[71] K & R EQUIPMENT, INC., US
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[30] US (09/004,179) 1998-01-07

[21] **2,257,710**
[13] A1

[51] **Int.Cl. 6F02F 1/42**
[25] EN
[54] **AN INTAKE AND EXHAUST
METHOD FOR ACHIEVING LEAN
COMBUSTION IN AN ENGINE**
[54] **SYSTEME D'ADMISSION ET
D'ECHAPPEMENT POUR MOTEUR A
MELANGE PAUVRE**
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[71] SATO, Hiromi, US
[71] SATO, Jun, US
[22] 1999-01-04
[43] 1999-07-05
[30] US (09/002,525) 1998-01-05

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[13] A1

[51] **Int.Cl. 6C09D 5/33 6C09D 201/00
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[25] EN
[54] **HIGH LIGHT REFLECTANCE AND
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[54] **REVETEMENT DE PANNEAU DE
PLAFOND DURABLE ET A FACTEUR
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[72] FERNANDO, Raymond H., US
[72] CALDWELL, Kenneth G., US
[71] ARMSTRONG WORLD
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[21] **2,257,715**
[13] A1

[51] **Int.Cl. 6C08L 75/04 6C08L 31/04 6C08L 27/06 6C08L 33/12 6B29C 41/18**
[25] EN
[54] **UTIPHATIC SINTERABLE THERMOPLASTIC POLYURETHANE MOULDING COMPOSITIONS OF REDUCED MECHANICAL STRENGTH**
[54] **MOULES A FAIBLE RESISTANCE MECANIQUE COMPOSES DE POLYURETHANNE THERMOPLASTIQUE_ALIPHATIQUE FRITTABLE**
[72] HOPPE, Hans-Georg, DE
[72] OHLINGER, Rainer, DE
[72] KALBE, Michael, DE
[72] KRUSE, Hans-Hinrich, DE
[72] KAUFHOLD, Wolfgang, DE
[71] BAYER AKTIENGESELLSCHAFT, DE
[71] BENECKE-KALIKO AG, DE
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[21] **2,257,716**
[13] A1

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[25] EN
[54] **USE OF SPECIAL ISOCYANATES FOR PREPARING AQUEOUS POLYURETHANE COATINGS**
[54] **UTILISATION D'UN ISOCYANATE SPECIAL POUR PREPARER UN REVETEMENT DE POLYURETHANNE AQUEUX**
[72] SONNTAG, Michael, DE
[72] RICHTER, Frank, DE
[72] BOCK, Manfred, DE
[72] HALPAAP, Reinhard, DE
[71] BAYER AKTIENGESELLSCHAFT, DE
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[13] A1

[51] **Int.Cl. 6A41C 3/00**
[25] EN
[54] **ADJUSTABLE SUPPORT BRA AND METHOD OF MAKING**
[54] **SOUTIEN-GORGE AVEC SUPPORT AJUSTABLE ET PROCEDE DE FABRICATION**
[72] MURRAY, Michael D., US
[71] MURRAY, Michael D., US
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[13] A1

[51] **Int.Cl. 6F41B 11/02**
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[54] **MODEL GUN WITH AUTOMATIC BULLET SUPPLYING MECHANISM**
[54] **MODELE DE FUSIL AVEC MECANISME AUTOMATIQUE D'APPROVISIONNEMENT DE BALLES**
[72] KUNIMOTO, Keiichi, JP
[71] WESTERN ARMS, JP
[22] 1999-01-06
[43] 1999-07-08
[30] JP (10-2187) 1998-01-08

[21] **2,257,730**
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[25] EN
[54] **RECORDING AND PLAYBACK INTEGRATED SYSTEM FOR ANALOG NON-VOLATILE FLASH MEMORY**
[54] **SYSTEME INTEGRE D'ENREGISTREMENT ET DE LECTURE POUR MEMOIRE FLASH ANALOGIQUE NON VOLATILE**
[72] HOLZMANN, Peter, US
[72] KORDESCH, Albert, US
[72] LIU, Chun-Mai, US
[72] JACKSON, Geoff, US
[72] DUNNE, Anthony, US
[72] VAN TRAN, Hieu, US
[72] BRENNAN, James Jr., US
[72] SU, Kung-Yen, US
[71] INFORMATION STORAGE DEVICES, INC., US
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[30] US (09/004,798) 1998-01-09

[21] **2,257,732**
[13] A1

[51] **Int.Cl. 6G01B 5/06**
[25] EN
[54] **MEASUREMENT OF CONTAINER WALL THICKNESS**
[54] **APPAREIL DE MESURE DE L'EPAISSEUR DE LA PAROI DE CONTENANTS**
[72] WACKE, Robert S., US
[71] OWENS-BROCKWAY GLASS CONTAINER INC., US
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[21] **2,257,733**
[13] A1

[51] **Int.Cl. 6F16C 1/14 6F16C 1/22**
[25] EN
[54] **REMOTE CONTROL ASSEMBLY HAVING A LOCKING TERMINAL**
[54] **COMMANDE A DISTANCE COMPRENANT UN EMBOUT DE BLOCAGE**
[72] PRZYBYL, Miroslaw T., US
[72] SRINIVAS, Srinath, US
[71] TELEFLEX INCORPORATED, US
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[21] **2,257,740**
[13] A1

[51] **Int.Cl. 6G11C 29/00 6G11C 27/00 6G11C 11/34**
[25] EN
[54] **METHOD AND APPARATUS OF COLUMN REDUNDANCY FOR NON-VOLATILE ANALOG AND MULTILEVEL MEMORY INTEGRATED CIRCUITS**
[54] **METHODE ET APPAREIL DE REDONDANCE DE COLONNE POUR CIRCUITS INTEGRES A MEMOIRE ANALOGIQUE ET MULTINIVEAU NON VOLATILE**
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[72] BRENNAN, James Jr., US
[71] INFORMATION STORAGE DEVICES, INC., US
[22] 1999-01-06
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[13] A1

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[25] EN
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[54] PSEUDO FAUX RESERVOIR DE CONTROLE DE TEMPERATURE POUR CHAMBRE FROIDE ISOLEE ET METHODE D'ADAPTER LE PSEUDO FAUX RESERVOIR A UNE CHAMBRE FROISE ISOLEE
[72] SAKATA, Yasushi, JP
[72] ARAI, Takashi, JP
[71] SANYO ELECTRIC CO., LTD., JP
[22] 1999-01-06
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[30] JP (10-1742) 1998-01-07

[21] 2,257,745
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[54] THERMAL DUCT LINING INSULATION
[54] ISOLANT DE REVETEMENT DE CONDUIT THERMIQUE
[72] HOUGH, Paul A., US
[72] HEISEY, Kenneth E., US
[71] ARMSTRONG WORLD INDUSTRIES, INC., US
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[30] US (09/005,387) 1998-01-09

[21] 2,257,746
[13] A1

[51] Int.Cl. 6B26B 19/20 6A45D 24/36
[25] EN
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[54] PEIGNE REGLABLE
[72] FREAS, Jon Thomas, US
[72] MELTON, Scott, US
[71] WAHL CLIPPER CORPORATION, US
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[30] US (09/005,322) 1998-01-09

[21] 2,257,749
[13] A1

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[25] EN
[54] DEVICE FOR THE INTRAOCULAR TRANSFER OF ACTIVE PRODUCTS BY IONTOPHORESIS
[54] DISPOSITIF POUR LE TRANSFERT INTRAOCULAIRE DE PRODUITS ACTIFS PAR IONOPHORESE
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[72] PAREL, Jean-Marie, US
[71] BEHAR, Francine, FR
[71] PAREL, Jean-Marie, US
[22] 1999-01-04
[43] 1999-07-05
[30] FR (98 00009) 1998-01-05

[21] 2,257,750
[13] A1

[51] Int.Cl. 6A61F 2/06
[25] EN
[54] AN INTRAVASCULAR STENT HAVING CURVED BRIDGES FOR CONNECTING ADJACENT HOOPS
[54] ENDOPROTHESE INTRAVASCULAIRE COMPRENANT DES PONTS COURBES POUR RACCORDER LES ELEMENTS ADJACENTS
[72] DUERIG, Thomas, US
[72] MATHIS, Mark, US
[71] NITINOL DEVELOPMENT CORPORATION, US
[22] 1999-01-04
[43] 1999-07-09
[30] US (09/005,402) 1998-01-09

[21] 2,257,751
[13] A1

[51] Int.Cl. 6A61F 2/06
[25] EN
[54] AN INTRAVASCULAR STENT HAVING AN IMPROVED STRUT CONFIGURATION
[54] ENDOPROTHESE INTRAVASCULAIRE COMPRENANT DES ELEMENTS DIAGONAUX PRESENTANT UNE CONFIGURATION AMELIOREE
[72] MATHIS, Mark, US
[72] DUERIG, Thomas, US
[71] NITINOL DEVELOPMENT CORPORATION, US
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[30] US (09/005,401) 1998-01-09

[21] 2,257,754
[13] A1

[51] Int.Cl. 6H03H 9/46 6H04L 5/14
[25] EN
[54] BAND ELIMINATION DIELECTRIC FILTER, DIELECTRIC DUPLEXER AND COMMUNICATION DEVICE USING THE SAME
[54] FILTRE DIELECTRIQUE ELIMINANT LES BANDES, DUPLEXEUR DIELECTRIQUE ET DISPOSITIF DE COMMUNICATION LES UTILISANT
[72] ISE, Tomoyuki, JP
[72] KUBOTA, Kazuhiko, JP
[71] MURATA MANUFACTURING CO., LTD., JP
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[43] 1999-07-05
[30] JP (10-306) 1998-01-05
[30] JP (10-43784) 1998-02-25

[21] 2,257,755
[13] A1

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[25] EN
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[54] SYSTEME DE CHEMIN EN METAL POUR CABLE OPTIQUE
[72] HEMINGWAY, Jeffrey D., US
[72] VARGAS, Antonio J., US
[71] THE WIREMOLD COMPANY, US
[22] 1999-01-04
[43] 1999-07-05
[30] US (09/003,012) 1998-01-05

[21] 2,257,756
[13] A1

[51] Int.Cl. 6B01J 2/04
[25] EN
[54] METHOD AND APPARATUS FOR CONTROLLING FORMATION OF TWO-COLOUR BALLS FOR A TWISTING BALL DISPLAY
[54] METHODE ET APPAREIL POUR COMMANDER LA FORMATION DE BILLES BICOLORES POUR FEUILLE D'AFFICHAGE A BILLES ORIENTABLES
[72] RICHLEY, Edward A., US
[71] XEROX CORPORATION, US
[22] 1999-01-04
[43] 1999-07-09
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[13] A1

[51] **Int.Cl. 6B01J 2/04 6G09F 9/37**
[25] EN
[54] **METHOD AND APPARATUS FOR FABRICATING VERY SMALL TWO-COLOUR BALLS FOR A TWISTING BALL DISPLAY**
[54] **METHODE ET APPAREIL POUR LA FABRICATION DE TRDS PETITES BILLES BICOLORES POUR FEUILLE D’AFFICHAGE A BILLES ORIENTABLES**
[72] RICHLEY, Edward A., US
[71] XEROX CORPORATION, US
[22] 1999-01-04
[43] 1999-07-09
[30] US (09/005,372) 1998-01-09

[21] **2,257,758**
[13] A1

[51] **Int.Cl. 6B23B 49/00**
[25] EN
[54] **TOOL FOR ENLARGING HOLE**
[54] **OUTIL POUR AGRANDIR UN TROU**
[72] FREEMAN, Glenn D., US
[71] EMHART INC., US
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[43] 1999-07-06
[30] US (09/003,476) 1998-01-06

[21] **2,257,761**
[13] A1

[51] **Int.Cl. 6G01S 13/10 6G01R 29/02**
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[54] **PARTIAL PROBE MAPPING**
[54] **MAPPAGE PAR IMMERSION PARTIELLE DE SONDE**
[72] CUMMINGS, Donald D., US
[72] WARTMANN, Gerd, US
[72] PERDUE, Kenneth L., US
[72] McCARTHY, William Patrick, US
[71] ENDRESS + HAUSER GMBH + CO., DE
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[43] 1999-07-09
[30] US (09/004,906) 1998-01-09
[30] US (09/219,787) 1998-12-23

[21] **2,257,771**
[13] A1

[51] **Int.Cl. 6C25D 11/16 6C25D 11/02 6A47J 36/02**
[25] EN
[54] **AN ARTICLE OF COOKWARE AND METHOD OF FORMING THE SAME**
[54] **ARTICLE DE BATTERIE DE CUISINE ET METHODE DE FORMATION**
[72] CHENG, Stanley Kin-Sui, HK
[71] MEYER MANUFACTURING COMPANY LIMITED, HK
[22] 1999-01-07
[43] 1999-07-09
[30] GB (9800515.0) 1998-01-09

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[13] A1

[51] **Int.Cl. 6C07C 229/50 6C07D 401/12 6C07D 409/12 6C07D 295/155 6A61K 31/195 6C07D 333/24 6A61K 31/24 6A61K 31/275 6C07D 277/30 6C07C 317/32 6A61K 31/34 6C07C 311/37 6A61K 31/38 6A61K 31/40 6A61K 31/41 6A61K 31/44 6A61K 31/505 6C07D 209/52 6C07D 213/55 6C07D 233/64 6C07D 333/78 6C07D 307/93**
[25] EN
[54] **BICYCLIC-3.1.0|HEXANES AND RELATED COMPOUNDS**
[54] **HEXANES BICYCLIQUE-3.1.0| ET COMPOSES APPARENTES**
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[71] PFIZER PRODUCTS INC., US
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[43] 1999-07-08
[30] US (60/070,759) 1998-01-08

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[13] A1

[51] **Int.Cl. 6B26F 3/12 6E04B 1/80**
[25] EN
[54] **AN IMPROVED SYNTHETIC PANEL AND METHOD**
[54] **PANNEAUX SYNTHETIQUES NOUVEAUX ET METHODE**
[72] DURHAM, Thomas G., US
[72] LANAHAN, Kenneth P., US
[71] QB TECHNOLOGY, US
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[43] 1999-07-07
[30] US (09/003,747) 1998-01-07

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[13] A1

[51] **Int.Cl. 6E04D 13/04**
[25] EN
[54] **VENTED ROOF DRAIN INSERT**
[54] **AVALOIR DE TOIT VENTILE**
[72] UGLOW, P. John, CA
[71] OLYMPIC MANUFACTURING GROUP INC., US
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[43] 1999-07-09
[30] US (09/005,223) 1998-01-09

[21] **2,257,783**
[13] A1

[51] **Int.Cl. 6A47B 13/08 6A47B 25/00 6A63F 9/00 6A63F 3/08**
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[54] **TABLETOP HAVING MULTIPLE INDOOR GAME LAYOUTS**
[54] **TABLE COMPRENANT PLUSIEURS PLANS DE JEUX DE SALON**
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[71] CHOU, Taylor Chien-Tai, TW
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[43] 1999-07-09
[30] US (09/004,733) 1998-01-09

[21] **2,257,784**
[13] A1

[51] **Int.Cl. 6A63F 9/04**
[25] EN
[54] **RANDOM NUMBER GENERATOR FOR GAME PLAYING; AND METHODS**
[54] **GENERATEUR DE NOMBRES ALEATOIRES POUR JEU ET PROCEDES**
[72] BOWLING, Michael A., US
[71] BOWLING, Michael A., US
[22] 1999-01-05
[43] 1999-07-06
[30] US (09/003,246) 1998-01-06

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[21] **2,257,788**
[13] A1
[51] **Int.Cl. 6B60T 7/02 6B60T 11/04**
[25] EN
[54] **ACTUATION DEVICE FOR A CABLE-OPERATED PARKING BRAKE FOR A MOTOR VEHICLE**
[54] **DISPOSITIF D'ACTIONNEMENT DE FREIN DE STATIONNEMENT COMMANDE PAR CABLE POUR VEHICULE AUTOMOBILE**
[72] BODE, Sven, DE
[71] ED. SCHARWÄCHTER GMBH, DE
[22] 1999-01-05
[43] 1999-07-10
[30] DE (198 00 679.9) 1998-01-10

[21] **2,258,065**
[13] A1
[51] **Int.Cl. 6F16K 3/30 6F16K 3/28**
[25] EN
[54] **A GATE VALVE FOR HIGH-DENSITY SLURRIES, AND A VALVE BODY ASSEMBLY, AND A SOLIDS-CONTAINING WALL LINING MEANS THEREFOR**
[54] **VALVE FONCTIONNANT EN PRESENCE DE MELANGES A HAUTE DENSITE, ASSEMBLAGE D'UNE VALVE AINSI QUE SES REVETEMENTS PROTECTEURS DESTINES A LIMITER LE PASSAGE DE SUBSTANCES SOLIDES**
[72] HEINECKE, Richard L., US
[72] KNOBBE, Bruce, US
[71] ITT MANUFACTURING ENTERPRISES, INC., US
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[43] 1999-07-08
[30] US (09/004564) 1998-01-08

[21] **2,258,068**
[13] A1
[51] **Int.Cl. 6B32B 5/24 6B32B 5/02 6B29B 15/10**
[25] EN
[54] **METHOD FOR PREPARING A FABRIC SUBSTANTIALLY CONSISTING OF CARBON FIBERS**
[54] **METHODE DE FABRICATION D'UN TISSU CONSISTANT SUBSTANTIELLEMENT DE FIBRE DE CARBONE**
[72] VAN DREUMEL, Wilhelmus Hendrikus Maria, NL
[72] LENFERINK, Robert Gerardus, NL
[71] TEN CATE ADVANCED COMPOSITES B.V., NL
[22] 1999-01-07
[43] 1999-07-08
[30] NL (1007987) 1998-01-08

[21] **2,258,070**
[13] A1
[51] **Int.Cl. 6G03G 15/01**
[25] EN
[54] **REVERSE POLARITY SPLIT RECHARGE IN RECHARGE-EXPOSE-AND-DEVELOP IMAGE ON IMAGING PRINTING**
[54] **RECHARGE EN POLARITE INVERSEE AVEC ETAPES D'UN DISPOSITIF D'IMPRESSION EN RECHARGE-EXPOSITION-DEVELOPPEMENT**
[72] JACKSON, Mark S., US
[72] O'BRIEN, John F., US
[72] HAYS, Dan A., US
[72] TABB, Charles H., US
[71] XEROX CORPORATION, US
[22] 1999-01-07
[43] 1999-07-08
[30] US (09/004,672) 1998-01-08

[21] **2,258,071**
[13] A1
[51] **Int.Cl. 6C08K 3/26 6C01F 7/00 6C08L 23/00 6C01B 13/18**
[25] EN
[54] **POLYOLEFIN RESIN COMPOSITION AND ZINC-CONTAINING HYDROTALCITE PARTICLES**
[54] **COMPOSITION A BASE D'UNE RESINE POLYOLEFINIQUE ET PARTICULES D'HYDROTALCITE CONTENANT DU ZINC**
[72] YOSHII, Makoto, JP
[72] TAKABATAKE, Harumi, JP
[72] NOSU, Tsutomu, JP
[71] KYOWA CHEMICAL INDUSTRY CO., LTD., JP
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[43] 1999-07-09
[30] JP (10-3214) 1998-01-09

[21] **2,258,135**
[13] A1
[51] **Int.Cl. 6A47G 9/08**
[25] EN
[54] **ZIPPERLESS SLEEPING BAG**
[54] **SAC DE COUCHAGE SANS FERMETURE ECLAIR**
[72] McPHERSON, Mathew A., US
[71] McPHERSON, Mathew A., US
[22] 1999-01-06
[43] 1999-07-07
[30] US (09/003,969) 1998-01-07

[21] **2,258,136**
[13] A1
[51] **Int.Cl. 6D21G 1/00**
[25] EN
[54] **PAPER CALENDER AND METHOD FOR OPERATION**
[54] **CALENDRIER EN PAPIER ET METHODE D'OPERATION**
[72] CRAMER, Dirk, DE
[71] VOITH SULZER PAPIERTECHNIK PATENT GMBH, DE
[22] 1999-01-06
[43] 1999-07-08
[30] DE (198 00 331.5) 1998-01-08

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[21] **2,258,139**
[13] A1

[51] **Int.Cl. 6G07C 15/00 6A63F 3/06**
[25] EN
[54] **GAME OF CHANCE KIT**
[54] **NECESSAIRE DE JEU DE HASARD**
[72] SUCH, David A., US
[71] D. ALLAN SUCH & ASSOCIATES, INC., US
[22] 1999-01-06
[43] 1999-07-07
[30] US (60/070,664) 1998-01-07

[21] **2,258,141**
[13] A1

[51] **Int.Cl. 6B41M 5/20 6B41M 5/00 6B41J 2/385**
[25] EN
[54] **RECORD SHEET FOR USE IN ELECTRO-COAGULATION PRINTING METHOD**
[54] **FEUILLE D'ENREGISTREMENT POUR UTILISEE DANS UNE METHODE D'IMPRESSION PAR ELECTRO-COAGULATION**
[72] TAKAGI, Toshio, JP
[72] MOURI, Toyohisa, JP
[72] HAYASHI, Shunji, JP
[72] SHIBATANI, Masaya, JP
[72] HATTORI, Yutaka, JP
[71] TOKUSHU PAPER MFG. CO., LTD., JP
[22] 1999-01-06
[43] 1999-07-07
[30] JP (13391/1998) 1998-01-07
[30] JP (362312/1998) 1998-12-21

[21] **2,258,143**
[13] A1

[51] **Int.Cl. 6G10D 3/00 6A45C 11/00 6G10D 9/00 6G10C 3/02 6A45C 11/24**
[25] EN
[54] **PROTECTIVE CASE FOR VIOLIN/VIOLA/CELLO**
[54] **CAISSON PROTECTEUR POUR VIOLON, VIOLIN, VIOLONCELLE**
[72] INTINI, Vanda, CA
[71] INTINI, Vanda, CA
[22] 1999-01-06
[43] 1999-07-06
[30] US (60/070,596) 1998-01-06

[21] **2,258,169**
[13] A1

[51] **Int.Cl. 6B29C 44/50 6C08L 23/10 6C08J 9/12 6C08J 3/28**
[25] EN
[54] **PROCESS FOR MAKING FOAM ARTICLES HAVING GOOD LOW TEMPERATURE TOUGHNESS FROM HIGH MELT STRENGTH PROPYLENE POLYMER MATERIALS**
[54] **PROCEDE DE FABRICATION D'ARTICLES EN MOUSSE POSSEDANT UNE BONNE TENACITE A BASSE TEMPERATURE, A PARTIR DE MATIÈRES A BASE DE POLYPROPYLENE A RESISTANCE ELEVEE A L'ETAT FONDU**
[72] BAVARO, Vincent P., US
[71] MONTELL NORTH AMERICA INC., US
[22] 1999-01-08
[43] 1999-07-09
[30] US (09/004,831) 1998-01-09

[21] **2,258,176**
[13] A1

[51] **Int.Cl. 6H01Q 1/24**
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AND CARPETS AND INHIBITING THE
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FOR PRODUCING AN OLEFINIC
POLYMER AND METHOD FOR
PRODUCING A STYRENIC POLYMER
[54] CATALYSEUR POUR LA
POLYMERISATION D'UN
MONOMERE OLEFINIQUE,
METHODE DE PRODUCTION D'UN
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METHOD, PACKET TRANSMISSION
DEVICE, RADIO FRAME
TRANSMISSION METHOD, MOBILE
COMMUNICATION METHOD,
MOBILE COMMUNICATION SYSTEM,
AND EXCHANGE
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TRANSMISSION DE PAQUETS,
METHODE DE TRANSMISSION
RADIOELECTRIQUE DE TRAMES,
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MOBILE, SYSTEME DE
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[51] **Int.Cl. 6D21H 27/40 6D21H 27/02 6B31F 1/07 6B65D 65/14**
[25] EN
[54] **THREE-DIMENSIONAL, AMORPHOUS-PATTERNED, NESTING-RESISTANT SHEET MATERIALS AND METHOD AND APPARATUS FOR MAKING SAME**
[54] **MATERIAUX EN FEUILLES TRIDIMENSIONNELS, A MOTIF AMORPHE ET RESISTANT A L'EMBOITEMENT, PROCEDURE ET APPAREIL UTILISES POUR LEUR FABRICATION**
[72] TWEDDELL, Richard III, US
[72] McGUIRE, Kenneth Stephen, US
[72] HAMILTON, Peter Worthington, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 1999-05-04
[86] 1997-01-08 (PCT/US97/00201)
[87] 1998-05-22 (WO98/21410)
[30] US (08/745,339) 1996-11-08

[21] **2,271,084**
[13] A1

[51] **Int.Cl. 6G01N 33/12 6G01N 21/64**
[25] EN
[54] **APPARATUS FOR USE IN DETERMINING MEAT TENDERNESS**
[54] **L'APPAREIL DESTINE A DETERMINER LA TENDRETE D'UNE VIANDE**
[72] RICHMOND, Robert J., CA
[72] NADEAU, Steven P., CA
[71] ONTARIO CATTLEMEN'S ASSOCIATION, CA
[85] 1999-05-04
[86] 1997-10-29 (PCT/CA97/00810)
[87] 1998-05-14 (WO98/20339)
[30] CA (2,189,817) 1996-11-06

[21] **2,271,085**
[13] A1

[51] **Int.Cl. 6C07D 209/42 6A61K 31/40 6C07D 209/60**
[25] FR
[54] **COMPOSES INDOLE-CARBOXYLIQUES ET LEUR UTILISATION COMME COMPOSES PHARMACEUTIQUES**
[54] **INDOLECARBOXYLIC COMPOUNDS AND THEIR USE AS PHARMACEUTICAL COMPOUNDS**
[72] PICHAUD, Patrick, FR
[72] BERNARD, Bruno, FR
[72] GALEY, Jean-Baptiste, FR
[72] DALKO, Maria, FR
[72] GERST, Catherine, FR
[71] L'OREAL, FR
[85] 1999-05-04
[86] 1998-08-26 (PCT/FR98/01853)
[87] 1999-03-18 (WO99/12905)
[30] FR (97/11076) 1997-09-05

[21] **2,271,425**
[13] A1

[51] **Int.Cl. 6H04Q 7/22 6H04Q 7/38**
[25] EN
[54] **DELIVERY OF DIGITAL DATA MESSAGES IN A DUAL MODE CELLULAR TELEPHONE NETWORK**
[54] **REMISE DE MESSAGES NUMERIQUES DE DONNEES DANS UN RESEAU TELEPHONIQUE CELLULAIRE BI-MODE**
[72] KATINAKIS, Nikos, CA
[72] JOONG, Donald, CA
[72] RAHMAN, Akbar, CA
[71] TELEFONAKTIEBOLAGET LM ERICSSON, SE
[85] 1999-05-11
[86] 1997-11-11 (PCT/SE97/01892)
[87] 1998-05-28 (WO98/23110)
[30] US (08/749,807) 1996-11-15

[21] **2,271,427**
[13] A1

[51] **Int.Cl. 6B66B 11/02**
[25] EN
[54] **ELEVATOR CAB**
[54] **CABINE D'ASCENSEUR**
[72] HAYASHI, Satoshi, JP
[72] TAKEUCHI, Wataru, JP
[71] OTIS ELEVATOR COMPANY, US
[85] 1999-05-11
[86] 1997-11-14 (PCT/US97/22078)
[87] 1998-05-22 (WO98/21139)
[30] JP (8/302620) 1996-11-14

[21] **2,271,429**
[13] A1

[51] **Int.Cl. 6B21F 45/00**
[25] EN
[54] **STATOR WIRE FORMING TOOL**
[54] **OUTIL DE FORMAGE DE FIL DE STATOR**
[72] BURCH, Jerry C., US
[71] LABINAL COMPONENTS & SYSTEMS, INC., US
[85] 1999-05-11
[86] 1997-11-14 (PCT/US97/20657)
[87] 1998-05-22 (WO98/20993)
[30] US (60/030,978) 1996-11-15

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[21] **2,271,431**
[13] A1

[51] **Int.Cl. 6A62B 18/10 6A62B 18/02**
[25] EN
[54] **HEART FAILURE TREATMENT METHOD REQUIRING SET NEGATIVE INTRATHORACIC PRESSURE**
[54] **PROCEDE DE TRAITEMENT DES INSUFFISANCES CARDIAQUES NECESSITANT UNE PRESSION INTRATHORACIQUE NEGATIVE DEFINIE**
[72] LURIE, Keith G., US
[71] CPRX, INC., US
[85] 1999-05-11
[86] 1997-11-12 (PCT/US97/20378)
[87] 1998-05-22 (WO98/20938)
[30] US (08/747,371) 1996-11-12

[21] **2,271,437**
[13] A1

[51] **Int.Cl. 6C12N 15/86 6A61K 48/00 6C12N 9/10 6C12N 9/20 6C07K 14/47**
[25] FR
[54] **ADENOVIRUS RECOMBINANTS BICISTRONNIQUES POUR LE TRAITEMENT DE PATHOLOGIES LIEES AUX DYSLIPOPROTEINEMIES**
[54] **RECOMBINANT BICISTRON ADENOVIRUS FOR TREATING PATHOLOGICAL CONDITIONS LINKED WITH DYSLIPOPROTEINEMIA**
[72] SEGURET, Sandrine, FR
[72] ROUY, Didier, FR
[72] BENOIT, Patrick, FR
[72] DUVERGER, Nicolas, FR
[71] RHONE-POULENC RORER S.A., FR
[85] 1999-05-06
[86] 1997-11-13 (PCT/FR97/02043)
[87] 1998-05-28 (WO98/22606)
[30] FR (9613969) 1996-11-15

[21] **2,271,458**
[13] A1

[51] **Int.Cl. 6A47J 37/12**
[25] EN
[54] **HEATING CONTROL SYSTEM FOR A GAS FRYER**
[54] **SYSTEME DE REGULATION DE TEMPERATURE POUR FRITEUSE FONCTIONNANT AU GAZ**
[72] BARNER, Robert, US
[71] AFC ENTERPRISES, INC., US
[85] 1999-05-11
[86] 1997-11-12 (PCT/US97/20421)
[87] 1998-05-22 (WO98/20784)
[30] US (08/747,597) 1996-11-12

[21] **2,271,459**
[13] A1

[51] **Int.Cl. 6E21B 43/00**
[25] EN
[54] **METHOD FOR ACCELERATING PRODUCTION - C-I-P II**
[54] **PROCEDE DE PRODUCTION ACCELEREE -C-I-P II**
[72] HISAW, Jack C., US
[72] GAZEWOOD, Michael J., US
[71] HISAW, Jack C., US
[71] GAZEWOOD, Michael J., US
[85] 1999-05-11
[86] 1997-11-04 (PCT/US97/20700)
[87] 1998-05-22 (WO98/21447)
[30] US (08/748,182) 1996-11-12

[21] **2,271,684**
[13] A1

[51] **Int.Cl. 6G01N 33/53 6G01N 33/567**
[25] EN
[54] **DETECTION OF ANTAGONIST-DEPENDENT GPIIB/IIIA RECEPTOR ANTIBODIES**
[54] **DETECTION D'ANTICORPS DE RECEPTEUR GPIIA/IIIB DEPENDANT D'ANTAGONISTES**
[72] BEDNAR, Bohumil, US
[72] GOULD, Robert J., US
[71] MERCK & CO., INC., US
[85] 1999-05-12
[86] 1997-11-17 (PCT/US97/20954)
[87] 1998-05-28 (WO98/22821)
[30] US (60/031,661) 1996-11-21
[30] GB (9702822.9) 1997-02-12
[30] US (60/035,461) 1997-01-14
[30] GB (9705856.4) 1997-03-21

[21] **2,271,685**
[13] A1

[51] **Int.Cl. 6C08F 8/14 6C09D 133/14**
[25] EN
[54] **NEW POLYMERS, PROCESS FOR MAKING THEM AND COATING COMPOSITIONS CONTAINING THEM, ESPECIALLY THERMOSETTING ACRYLIC GEL COAT COMPOSITIONS**
[54] **NOUVEAUX POLYMERES ET LEUR PROCEDE DE FABRICATION, COMPOSITIONS DE REVETEMENT LES CONTENANT, EN PARTICULIER LES COMPOSITIONS A BASE D'ENDUIT GELIFIE ACRYLIQUE THERMODURCISSABLE**
[72] KARR, Gregory Scott, US
[72] CRUMP, Larry Scott, US
[72] SUSPENE, Laurent Gerard, KR
[72] WILLIAMS, Kerry R., US
[71] COOK COMPOSITES AND POLYMERS COMPANY, US
[85] 1999-04-30
[86] 1997-10-30 (PCT/EP97/06017)
[87] 1998-05-14 (WO98/20052)
[30] US (08/741,785) 1996-11-01

[21] **2,271,686**
[13] A1

[51] **Int.Cl. 6G06F 17/60**
[25] EN
[54] **AUTOMATED BANKING MACHINE APPARATUS AND SYSTEM**
[54] **APPAREIL ET SYSTEME DE GUICHET AUTOMATIQUE BANCAIRE**
[72] DRUMMOND, Jay Paul, US
[72] COVERT, Mark S., US
[72] CICHON, Bob A., US
[72] CHEN, Lilei, US
[72] LEMLEY, Robert J., US
[72] MOORE, Phillip S., US
[72] CALIFF, Michael E., Jr., US
[72] JOYCE, Shawn D., US
[72] BLACKSON, Dale, US
[72] SMITH, Mark D., US
[72] MOALES, Mark A., US
[72] LEPPER, Bradrick Q., US
[72] SWINGLER, Steven C., US
[71] DIEBOLD, INCORPORATED, US
[85] 1999-05-03
[86] 1997-11-25 (PCT/US97/21422)
[87] 1998-06-04 (WO98/24041)
[30] US (60/031,956) 1996-11-27

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[21] **2,271,687**
[13] A1

[51] **Int.Cl. 6H01J 13/00 6H04J 3/02 6H04Q 11/04 6H04J 3/24**
[25] EN
[54] **HIGH BANDWIDTH BROADCAST SYSTEM HAVING LOCALIZED MULTICAST ACCESS TO BROADCAST CONTENT**
[54] **SYSTEME DE DIFFUSION EN LARGEUR DE BANDE ELEVEE DONNANT A LA DIFFUSION MULTIDESTINATAIRE UN ACCES LOCALISE AU CONTENU DE LA DIFFUSION**
[72] LERNER, Ian A., US
[72] DONAHUE, Paul W., US
[72] FISH, Laurence A., US
[72] HINDERKS, Larry W., US
[72] BALLISTER, Thomas C., US
[72] DANKWORTH, Jeffrey A., US
[72] ROBERTS, Roswell R., III, US
[71] STARGUIDE DIGITAL NETWORKS, US
[85] 1999-05-07
[86] 1997-11-12 (PCT/US97/20734)
[87] 1998-05-22 (WO98/20724)
[30] US (60/029,427) 1996-11-12
[30] US (60/039,672) 1997-02-28
[30] US (60/057,857) 1997-09-02

[21] **2,271,688**
[13] A1

[51] **Int.Cl. 6H01J 27/16**
[25] EN
[54] **CHARGED PARTICLE SOURCE SOURCE DE PARTICULES CHARGEES**
[72] LAKIOS, Emmanuel N., US
[72] KANAROV, Victor, US
[72] DISTEFANO, Salvatore A., US
[72] DRUZ, Boris L., US
[72] HAYES, Alan V., US
[71] VEECO INSTRUMENTS, INC., US
[85] 1999-05-10
[86] 1997-10-22 (PCT/US97/19092)
[87] 1998-05-14 (WO98/20513)
[30] US (08/745,950) 1996-11-08

[21] **2,271,689**
[13] A1

[51] **Int.Cl. 6A61K 51/04 6A61K 51/08 6A61K 51/10 6A61K 51/12**
[25] EN
[54] **RADIOLABELED DNA OLIGONUCLEOTIDE, METHOD OF PREPARATION AND THERAPEUTIC USES THEREOF**
[54] **OLIGONUCLEOTIDE D'ADN RADIOMARQUE, PROCEDE DE PREPARATION ET UTILISATIONS THERAPEUTIQUES ASSOCIES**
[72] LECLERC, Guy, CA
[72] MARTEL, Rémi, CA
[71] ANGIOGENE INC., CA
[71] CENTRE DE RECHERCHE DU CENTRE HOSPITALIER DE L'UNIVERSITÉ DE MONTRÉAL, CA
[85] 1999-05-13
[86] 1997-11-26 (PCT/CA97/00892)
[87] 1998-06-04 (WO98/23299)
[30] US (08/756,728) 1996-11-26

[21] **2,271,690**
[13] A1

[51] **Int.Cl. 6A61K 48/00 6A61K 47/00 6A61K 49/00 6C12N 5/10 6A61K 35/12**
[25] EN
[54] **METHODS FOR REGULATING ANGIOGENESIS**
[54] **PROCEDE DE REGULATION DE L'ANGIOGENESE**
[72] ISNER, Jeffrey M., US
[72] ASAHARA, Takayuki, US
[71] ST. ELIZABETH'S MEDICAL CENTER OF BOSTON, INC., US
[85] 1999-05-07
[86] 1997-11-06 (PCT/US97/19935)
[87] 1998-05-14 (WO98/19712)
[30] US (08/744,882) 1996-11-08

[21] **2,271,691**
[13] A1

[51] **Int.Cl. 6A61F 13/62**
[25] EN
[54] **DISPOSABLE DIAPER WITH INTEGRAL BACKSHEET LANDING ZONE**
[54] **COUCHE JETABLE DOTE D'UNE ZONE DE RECEPTION INTEGREE A LA FEUILLE DE SUPPORT**
[72] GOULAIT, David Joseph, US
[72] KLINE, Mark James, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 1999-05-12
[86] 1997-11-06 (PCT/US97/20317)
[87] 1998-05-22 (WO98/20826)
[30] US (08/748,853) 1996-11-14

[21] **2,271,692**
[13] A1

[51] **Int.Cl. 6G08C 19/02 6G07C 3/00**
[25] EN
[54] **DIAGNOSTICS FOR RESISTANCE BASED TRANSMITTER**
[54] **DIAGNOSTIC POUR EMETTEUR A RESISTANCE**
[72] ERYUREK, Evren, US
[72] LENZ, Gary, US
[71] ROSEMOUNT INC., US
[85] 1999-05-07
[86] 1997-10-20 (PCT/US97/19045)
[87] 1998-05-14 (WO98/20469)
[30] US (08/744,980) 1996-11-07

[21] **2,271,693**
[13] A1

[51] **Int.Cl. 6A61K 31/15 6C07C 233/05 6A61K 31/155 6C07C 281/18**
[25] EN
[54] **GUANYLHYDRAZONES USEFUL FOR TREATING DISEASES ASSOCIATED WITH T CELL ACTIVATION**
[54] **GUANYLHYDRAZONES UTILES DANS LE TRAITEMENT DE MALADIES ASSOCIEES A L'ACTIVATION DES CELLULES T**
[72] SCHMIDTMAYEROVA, Helena, US
[72] COHEN, Pamela, US
[72] BUKRINSKY, Michael, US
[72] TRACEY, Kevin, US
[71] THE PICOWER INSTITUTE FOR MEDICAL RESEARCH, US
[85] 1999-05-14
[86] 1997-11-14 (PCT/US97/20670)
[87] 1998-05-22 (WO98/20868)
[30] US (60/031,061) 1996-11-15

[21] **2,271,694**
[13] A1

[51] **Int.Cl. 6G02B 6/10 6G02B 6/16 6G02B 6/22**
[25] EN
[54] **DISPERSION SLOPE-COMPENSATED OPTICAL FIBER**
[54] **FIBRE OPTIQUE A COMPENSATION DE PENTE DE DISPERSION**
[72] TSUDA, Toshiaki, JP
[71] THE FURUKAWA ELECTRIC CO., LTD., JP
[85] 1999-05-07
[86] 1998-09-10 (PCT/JP98/04066)
[87] 1999-03-18 (WO99/13366)
[30] JP (9-262802) 1997-09-10
[30] JP (10-161444) 1998-05-26

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<p style="text-align: right;">[21] 2,271,695 [13] A1</p> <p>[51] Int.Cl. 6G11B 23/40 [25] EN [54] LABEL SHEET [54] FEUILLE D'ETIQUETTES [72] CLAUSSNITZER, Werner, DE [71] CLAUSSNITZER, Werner, DE [85] 1999-05-03 [86] 1997-11-05 (PCT/EP97/06108) [87] 1998-05-14 (WO98/20493) [30] DE (296 19 143.4) 1996-11-05</p>	<p style="text-align: right;">[21] 2,271,699 [13] A1</p> <p>[51] Int.Cl. 6C12N 15/62 6A61K 39/108 6A61K 38/22 6C07K 14/245 6C12N 15/31 6C07K 14/575 [25] EN [54] CHIMERIC LTB VACCINES [54] VACCINS LTB CHIMERES [72] IRELAND, James, US [72] BAGDASARIAN, Michael, US [71] MICHIGAN STATE UNIVERSITY, US [85] 1999-05-12 [86] 1997-11-12 (PCT/US97/20584) [87] 1998-05-22 (WO98/21344) [30] US (08/747,410) 1996-11-12</p>	<p style="text-align: right;">[21] 2,271,702 [13] A1</p> <p>[51] Int.Cl. 6D06F 23/06 [25] EN [54] WASHING MACHINE [54] MACHINE A LAVER [72] SUMNER, Barry David, GB [72] MYERSCOUGH, Martin William, GB [71] MONOTUB PLC, GB [85] 1999-05-10 [86] 1997-11-07 (PCT/GB97/03079) [87] 1998-05-22 (WO98/21392) [30] GB (9623443.0) 1996-11-08 [30] GB (9713935.6) 1997-07-01</p>
<p style="text-align: right;">[21] 2,271,696 [13] A1</p> <p>[51] Int.Cl. 6A61K 38/18 [25] EN [54] MORPHOGEN PEPTIDE-INDUCED REGENERATION OF SENSE PERCEPTORY TISSUES [54] REGENERATION INDUITE PAR PEPTIDE MORPHOGENE DE TISSUS PERCEPTO-SENSORIELS [72] SAMPATH, Kuber, US [72] CHARETTE, Marc F., US [72] JIN, Donald F., US [72] COHEN, Charles M., US [72] RUEGER, David C., US [71] CREATIVE BIOMOLECULES, INC., US [85] 1999-05-17 [86] 1997-11-14 (PCT/US97/20743) [87] 1998-05-22 (WO98/20890) [30] US (08/751,227) 1996-11-15</p>	<p style="text-align: right;">[21] 2,271,700 [13] A1</p> <p>[51] Int.Cl. 6C07K 7/06 6C12P 21/02 6A01K 67/027 6C07H 21/04 6C12N 5/10 6C12N 15/12 6C07K 16/28 6G01N 33/68 6C07K 14/705 [25] EN [54] NOVEL RECEPTOR [54] NOUVEAU RECEPTEUR [72] HERZOG, Herbert, AU [71] GARVAN INSTITUTE OF MEDICAL RESEARCH, AU [85] 1999-05-13 [86] 1998-09-24 (PCT/AU98/00805) [87] 1999-04-01 (WO99/15551) [30] AU (PO 9386) 1997-09-24</p>	<p style="text-align: right;">[21] 2,271,703 [13] A1</p> <p>[51] Int.Cl. 6G01L 5/00 6B30B 15/00 6G01L 25/00 6G01L 1/14 [25] EN [54] CONTINUOUS DUTY TIE ROD PRESS STRAIN MONITOR [54] APPAREIL DE MESURE EN CONTINU DE CONTRAINTES DANS UNE PRESSE A TIRANTS DE RACCORDEMENT [72] RASMUSSEN, Robert F., US [72] RASMUSSEN, Steven F., US [71] ANGSTROM CORPORATION, US [85] 1999-05-07 [86] 1997-11-07 (PCT/US97/20473) [87] 1998-05-14 (WO98/20317) [30] US (08/744,981) 1996-11-07</p>
<p style="text-align: right;">[21] 2,271,697 [13] A1</p> <p>[51] Int.Cl. 6C12N 9/72 [25] EN [54] TISSUE TYPE PLASMINOGEN ACTIVATOR (T-PA) VARIANTS: COMPOSITIONS AND METHODS OF USE [54] VARIANTES D'ACTIVATEUR PLASMINOGENE DE TYPE TISSULAIRE (T-PA): COMPOSITIONS ET TECHNIQUES D'UTILISATION [72] MADISON, Edwin L., US [71] THE SCRIPPS RESEARCH INSTITUTE, US [85] 1999-05-12 [86] 1997-11-12 (PCT/US97/20226) [87] 1998-05-22 (WO98/21320) [30] US (60/030,655) 1996-11-12</p>	<p style="text-align: right;">[21] 2,271,701 [13] A1</p> <p>[51] Int.Cl. 6D06F 37/04 [25] EN [54] WASHING MACHINE [54] MACHINE A LAVER [72] MYERSCOUGH, Martin William, GB [72] SUMNER, Barry David, GB [71] MONOTUB PLC, GB [85] 1999-05-10 [86] 1997-11-07 (PCT/GB97/03072) [87] 1998-05-22 (WO98/21393) [30] GB (9623443.0) 1996-11-08 [30] GB (9713935.6) 1997-07-01</p>	<p style="text-align: right;">[21] 2,271,704 [13] A1</p> <p>[51] Int.Cl. 6A01D 34/00 6A01G 1/12 [25] EN [54] ACCESSORY DEVICE FOR ROTATING-HEAD GARDEN CUTTERS [54] DISPOSITIF ACCESSOIRE POUR COUPEUSES DE JARDIN A TETE ROTATIVE [72] AGLIETTI, Dario, IT [72] BETTINI, Pierantonio, IT [71] ARNO PLAST S.R.L., IT [85] 1999-05-07 [86] 1997-11-05 (PCT/EP97/06133) [87] 1998-05-14 (WO98/19515) [30] IT (FI96U000130) 1996-11-07</p>

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[21] **2,271,705**
[13] A1
[51] **Int.Cl. 6A61K 35/78 6A61K 38/00 6A61K 35/66 6A61K 35/80 6A61K 35/84**
[25] EN
[54] **APOPTOSIS INDUCERS**
[54] **INDUCTEURS D' APOPTOSE**
[72] IKAI, Katsushige, JP
[72] KATO, Ikunoshin, JP
[72] YU, Fu-Gong, JP
[72] TATSUMI, Yoko, JP
[72] SAGAWA, Hiroaki, JP
[72] SAKAI, Takeshi, JP
[72] KOYAMA, Nobuto, JP
[71] TAKARA SHUZO CO., LTD., JP
[85] 1999-05-07
[86] 1997-10-31 (PCT/JP97/03997)
[87] 1998-05-22 (WO98/20884)
[30] JP (311224/96) 1996-11-08
[30] JP (356416/96) 1996-12-26

[21] **2,271,706**
[13] A1
[51] **Int.Cl. 6H01M 8/24**
[25] EN
[54] **ELECTROCHEMICAL FUEL CELL STACK WITH COMPRESSION BANDS**
[54] **EMPILEMENT DE PILES A COMBUSTIBLE ELECTROCHIMIQUE, DOTE DE BANDES DE SERRAGE**
[72] GIBB, Peter R., CA
[72] FLETCHER, Nicholas J., CA
[72] WOZNICZKA, Boguslaw, CA
[71] BALLARD POWER SYSTEMS INC., CA
[85] 1999-05-07
[86] 1997-11-17 (PCT/CA97/00886)
[87] 1998-05-28 (WO98/22990)
[30] US (08/752,735) 1996-11-19

[21] **2,271,707**
[13] A1
[51] **Int.Cl. 6B65D 63/00 6F41H 5/00 6F42B 39/14**
[25] EN
[54] **BARRIER UNITS AND ARTICLES MADE THEREFROM**
[54] **ELEMENTS DE PROTECTION ET ARTICLES REALISES AVEC CES ELEMENTS**
[72] PALLEY, Igor, US
[72] HARPELL, Gary Allan, US
[72] GERLACH, Max Wilhelm, US
[71] ALLIEDSIGNAL INC., US
[85] 1999-05-07
[86] 1997-04-11 (PCT/US97/06054)
[87] 1998-05-22 (WO98/21542)
[30] US (08/747,471) 1996-11-12

[21] **2,271,708**
[13] A1
[51] **Int.Cl. 6C08L 23/06 6C08L 53/02 6C08L 23/08 6C08L 23/10 6C08L 23/18**
[25] EN
[54] **TPO BLENDS CONTAINING MULTIMODAL ELASTOMERS**
[54] **MELANGES POLYOLEFINIQUES THERMOPLASTIQUES CONTENANT DES ELASTOMERES MULTIMODAUX**
[72] LAUGHNER, Michael K., US
[72] SZCZEPANIAK, Edward, US
[72] HER, Jhy-Yuan, US
[72] KARJALA, Teresa P., US
[72] SRINIVASAN, Satchit, US
[71] SOLVAY ENGINEERED POLYMERS, US
[71] DUPONT DOW ELASTOMERS L.L.C.,
[71] THE DOW CHEMICAL COMPANY, US
[85] 1999-05-07
[86] 1997-11-07 (PCT/US97/20407)
[87] 1998-05-14 (WO98/20069)
[30] US (08/747,124) 1996-11-08

[21] **2,271,709**
[13] A1
[51] **Int.Cl. 6H03F 1/52**
[25] EN
[54] **A PROTECTIVE CIRCUIT**
[54] **CIRCUIT DE PROTECTION**
[72] ERIKSSON, Hans, SE
[72] LARSSON, Elisabeth, SE
[71] TELEFONAKTIEBOLAGET LM ERICSSON, SE
[85] 1999-05-07
[86] 1997-11-06 (PCT/SE97/01858)
[87] 1998-05-22 (WO98/21823)
[30] SE (9604100-9) 1996-11-08

[21] **2,271,710**
[13] A1
[51] **Int.Cl. 6G06F 17/60 6G06F 13/362 6G06F 17/40**
[25] EN
[54] **SYSTEM FOR PROVIDING COMPREHENSIVE HEALTH CARE AND SUPPORT**
[54] **SYSTEME POUR ASSISTANCE ET SOINS DE SANTE COMPLETS**
[72] ROMAN, Linda L., US
[71] ROMAN, Linda L., US
[85] 1999-05-07
[86] 1997-11-07 (PCT/US97/20538)
[87] 1998-05-14 (WO98/20439)
[30] US (08/748,514) 1996-11-08

[21] **2,271,713**
[13] A1
[51] **Int.Cl. 6C12N 15/12 6C12N 5/10 6C12N 9/14 6C12N 9/48 6C12N 15/55 6C12N 15/57 6C07K 14/705**
[25] EN
[54] **HUMAN PROTEINS HAVING TRANSMEMBRANE DOMAINS AND DNAs ENCODING THESE PROTEINS**
[54] **PROTEINES HUMAINES POSSEDANT DES DOMAINES DE TRANSMEMBRANE ET ADN CODANT CES PROTEINES**
[72] SEKINE, Shingo, JP
[72] KIMURA, Tomoko, JP
[72] KATO, Seishi, JP
[72] KOBAYASHI, Midori, JP
[71] SAGAMI CHEMICAL RESEARCH CENTER, JP
[71] PROTEGENE INC., JP
[85] 1999-05-13
[86] 1997-11-07 (PCT/JP97/04056)
[87] 1998-05-22 (WO98/21328)
[30] JP (8/301429) 1996-11-13

[21] **2,271,715**
[13] A1
[51] **Int.Cl. 6C12N 15/79 6A61F 2/06 6A61K 38/17 6C07K 14/47**
[25] EN
[54] **PEPTIDE ANTAGONISTS OF DP TRANSCRIPTION FACTORS**
[54] **ANTAGONISTES PEPTIDIQUES DE FACTEURS DE TRANSCRIPTION DP**
[72] LA THANGUE, Nicholas Barrie, GB
[72] BANDARA, Lasantha Ranasinghe, GB
[71] PROLIFIX LIMITED, GB
[85] 1999-05-12
[86] 1997-12-22 (PCT/GB97/03506)
[87] 1998-07-02 (WO98/28334)
[30] GB (9626589.7) 1996-12-20

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[21] **2,271,716**
[13] A1

[51] **Int.Cl. 6C12N 15/29 6C12P 21/00 6C07K 14/415**
[25] EN
[54] **PLANT-ORIGIN REGULATOR PROTEIN AND NUCLEIC ACID ENCODING THE SAME**
[54] **PROTEINE REGULATRICE D'ORIGINE VEGETALE ET ACIDE NUCLEIQUE LA CODANT**
[72] ITO, Chika, JP
[72] SUGIYAMA, Tatsuo, JP
[72] SAKAKIBARA, Hitoshi, JP
[72] SUZUKI, Megumi, JP
[71] JAPAN TOBACCO INC., JP
[85] 1999-05-17
[86] 1997-09-18 (PCT/JP97/03290)
[87] 1999-03-25 (WO99/14332)

[21] **2,271,718**
[13] A1

[51] **Int.Cl. 6C12N 15/54 6A01K 67/027 6C12N 15/11 6C12N 9/12 6C12N 1/19 6C12N 1/21 6C07K 16/40 6A61K 38/45 6C12Q 1/48 6C12Q 1/68 6A61K 31/70 6C12N 15/85**
[25] EN
[54] **GENES ENCODING TELOMERASE PROTEINS**
[54] **GENES CODANT DES PROTEINES DE TELOMERASE**
[72] ROBINSON, Murray O., US
[72] HARRINGTON, Lea A., CA
[71] AMGEN INC., US
[71] AMGEN CANADA INC., CA
[85] 1999-05-13
[86] 1997-11-13 (PCT/US97/21248)
[87] 1998-05-22 (WO98/21343)
[30] US (08/751,189) 1996-11-15
[30] US (08/873,039) 1997-06-11
[30] US (08/951,733) 1997-10-16

[21] **2,271,720**
[13] A1

[51] **Int.Cl. 6C12N 15/31 6C07K 16/12 6C07K 14/315 6C12Q 1/68**
[25] EN
[54] **STREPTOCOCCUS PNEUMONIAE POLYNUCLEOTIDES AND SEQUENCES**
[54] **POLYNUCLEOTIDES ET SEQUENCES DE STREPTOCOCCUS PNEUMONIAE**
[72] FANNON, Michael, US
[72] ROSEN, Craig A., US
[72] CHOI, Gil H., US
[72] KUNSCH, Charles A., US
[72] DOUGHERTY, Brian A., US
[72] BARASH, Steven C., US
[72] DILLON, Patrick J., US
[71] HUMAN GENOME SCIENCES, INC., US
[85] 1999-04-29
[86] 1997-10-30 (PCT/US97/19588)
[87] 1998-05-07 (WO98/18931)
[30] US (60/029,960) 1996-10-31

[21] **2,271,721**
[13] A1

[51] **Int.Cl. 6C12N 15/34 6A61K 48/00 6C07K 14/075 6C12N 5/10 6A61K 38/16 6C12N 15/86 6C12N 15/88**
[25] EN
[54] **MINI-E1A GENES AND GENE PRODUCTS**
[54] **GENES MINI-E1A ET PRODUITS GENIQUES**
[72] PAUL, Ralph Wilfred, US
[72] LAFOE, Daniel Nathan Andrew, US
[72] YU, Di-Hua, US
[72] LOOMIS, Aaron Garth, US
[72] CHEN, Hua, US
[72] HUNG, Mien-Chie, US
[71] BOARD OF REGENTS, THE UNIVERSITY OF TEXAS SYSTEM, US
[71] TARGETED GENETICS CORPORATION, US
[85] 1999-04-19
[86] 1997-10-20 (PCT/US97/19042)
[87] 1998-04-30 (WO98/17806)
[30] US (08/730,910) 1996-10-18

[21] **2,271,722**
[13] A1

[51] **Int.Cl. 6H05F 3/06**
[25] EN
[54] **SURFACE STATIC REDUCTION DEVICE**
[54] **DISPOSITIF SERVANT A ELIMINER L'ELECTRICITE STATIQUE DEPUIS UNE SURFACE**
[72] SHILTON, Mark Golder, GB
[72] MILES, Peter, GB
[71] AEA TECHNOLOGY PLC, GB
[85] 1999-05-12
[86] 1997-11-14 (PCT/GB97/03147)
[87] 1998-05-28 (WO98/23136)
[30] GB (96308302.7) 1996-11-15

[21] **2,271,723**
[13] A1

[51] **Int.Cl. 6B01D 53/86 6D21C 11/06 6C07C 45/38**
[25] EN
[54] **TREATING METHANOL-CONTAINING WASTE GAS STREAMS**
[54] **PROCEDE DE TRAITEMENT D'EFFLUENTS GAZEUX CONTENANT DU METHANOL**
[72] WACHS, Israel E., US
[71] LEHIGH UNIVERSITY, US
[85] 1999-05-12
[86] 1997-11-18 (PCT/US97/20968)
[87] 1998-06-04 (WO98/23360)
[30] US (60/031,950) 1996-11-27
[30] US (08/943,217) 1997-10-06

[21] **2,271,724**
[13] A1

[51] **Int.Cl. 6A61K 31/40**
[25] EN
[54] **METHOD FOR INCREASING THE SOLUBILITY OF CLEMASTINE AND PHARMACEUTICAL COMPOSITIONS PREPARED THEREFROM**
[54] **PROCEDE DESTINE A AMELIORER LA SOLUBILITE DE LA CLEMASTINE ET COMPOSITIONS PHARMACEUTIQUES A BASE D'UNE TELLE CLEMASTINE**
[72] ROMEO, Vincent D., US
[72] PIMPLASKAR, Harish K., US
[72] SILENO, Anthony P., US
[72] DEMEIRELES, Jorge C., US
[72] XIA, Wei J., US
[72] BEHL, Charanjit R., US
[71] NASTECH PHARMACEUTICAL COMPANY, INC., US
[85] 1999-05-12
[86] 1997-11-04 (PCT/US97/20115)
[87] 1998-05-22 (WO98/20873)
[30] US (08/748,356) 1996-11-13

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<p>[21] 2,271,725 [13] A1</p> <p>[51] Int.Cl. 6H04L 29/06 [25] EN [54] DATA COMMUNICATION SYSTEM [54] SYSTEME DE COMMUNICATION DE DONNEES [72] DONKIN, Richard, GB [72] ZANCANI, Leo, GB [72] MUIRHEAD, Charles, GB [72] JONES, Richard, GB [72] LAVELLE, Neil, GB [72] LAURIE, Ben, GB [71] ORCHESTREAM LIMITED, GB [85] 1999-05-12 [86] 1997-11-24 (PCT/GB97/03212) [87] 1998-06-04 (WO98/24208) [30] GB (9624419.9) 1996-11-23</p>	<p>[21] 2,271,727 [13] A1</p> <p>[51] Int.Cl. 6A61L 9/04 6C11B 9/00 6C08L 5/00 6C08L 95/00 6A01N 65/00 6A01N 25/18 [25] EN [54] ESSENTIAL OIL SOLID COMPOSITIONS [54] COMPOSITIONS SOLIDES D'HUILES ESSENTIELLES [72] CRAWFORD, Ian, AU [71] TEETEEOH RESEARCH GROUP PTY LTD., AU [71] P. GUINANE PTY LTD, AU [85] 1999-05-12 [86] 1997-10-24 (PCT/AU97/00716) [87] 1998-05-28 (WO98/22152) [30] AU (PO 3780) 1996-11-20 [30] AU (PO 5948) 1997-04-01</p>	<p>[21] 2,271,729 [13] A1</p> <p>[51] Int.Cl. 6A61K 31/195 [25] EN [54] THERAPEUTIC USES FOR NITRIC OXIDE INHIBITORS [54] UTILISATIONS THERAPEUTIQUES D'INHIBITEURS D'OXYDE NITRIQUE [72] KUZIN, Boris, RU [72] ENIKOLOPOV, Grigori, US [72] PEUNOVA, Natalia I., US [71] COLD SPRING HARBOR LABORATORY, US [85] 1999-05-12 [86] 1997-11-13 (PCT/US97/20575) [87] 1998-05-22 (WO98/20865) [30] US (60/030,690) 1996-11-13 [30] US (60/045,411) 1997-05-02</p>
<p>[21] 2,271,726 [13] A1</p> <p>[51] Int.Cl. 6C07D 451/02 6A01N 43/90 [25] EN [54] 8-AZABICYCLO-3.2.1 OCTANE-, 8-AZABICYCLO-3.2.1 OCT-6-ENE-, 9-AZABICYCLO-3.3.1 NONANE-, 9-AZA-3-OXABICYCLO-3.3.1 NONANE-, 9-AZA-3-THIABICYCLO-3.3.1 NONANE DERIVATIVES, THEIR PREPARATION AND THEIR USE AS INSECTICIDES [54] DERIVES DE 8-AZABICYCLO-3.2.1 OCTANE-, 8-AZABICYCLO-3.2.1 OCT-6-ENE-, 9-AZABICYCLO-3.3.1 NONANE-, 9-AZA-3-OXABICYCLO-3.3.1 NONANE, LEUR PREPARATION ET LEUR UTILISATION EN TANT QU'INSECTICIDES [72] BISHOP, Nigel Douglas, GB [72] GODFREY, Christopher Richard Ayles, GB [72] URCH, Christopher John, GB [72] SUNLEY, Raymond Leo, GB [72] LEWIS, Terence, GB [72] SALMON, Roger, GB [71] ZENECA LIMITED, GB [85] 1999-05-12 [86] 1997-10-30 (PCT/GB97/02987) [87] 1998-05-28 (WO98/22462) [30] GB (9623944.7) 1996-11-15</p>	<p>[21] 2,271,728 [13] A1</p> <p>[51] Int.Cl. 6C07D 251/08 6A61K 31/53 [25] EN [54] SUBSTITUTED TETRAHYDRO-1,3,5-TRIAZIN-2-1H]-THIONES AS ANTI-ATHEROSCLEROTIC AGENTS [54] TETRAHYDRO-1,3,5-TRIAZIN-2-1H]-THIONES SUBSTITUES SERVANT D'AGENTS ANTI-ATHEROSCLEREUX [72] STRIKE, Donald Peter, US [72] STEFFAN, Robert John, US [72] FAILLI, Amedeo Arturo, US [72] MEMOLI, Kevin Anthony, US [71] AMERICAN HOME PRODUCTS CORPORATION, US [85] 1999-05-12 [86] 1997-11-10 (PCT/US97/20233) [87] 1998-05-22 (WO98/21190) [30] US (08/748,876) 1996-11-14</p>	<p>[21] 2,271,730 [13] A1</p> <p>[51] Int.Cl. 6C23C 22/07 [25] EN [54] AQUEOUS COMPOSITION AND PROCESS FOR PREPARING METAL SUBSTRATE FOR COLD FORMING [54] COMPOSITION AQUEUSE ET PROCEDE DE PREPARATION D'UN SUBSTRAT METALLIQUE DESTINE A UN FORMAGE A FROID [72] HACIAS, Kenneth J., US [71] HENKEL CORPORATION, US [85] 1999-05-12 [86] 1997-11-18 (PCT/US97/20363) [87] 1998-06-04 (WO98/23789) [30] US (60/032,499) 1996-11-27</p>
		<p>[21] 2,271,731 [13] A1</p> <p>[51] Int.Cl. 6B32B 15/08 6B63B 3/20 6B63B 5/24 [25] EN [54] COMPOSITE STEEL STRUCTURAL PLASTIC SANDWICH PLATE SYSTEMS [54] SYSTEMES STRUCTURAUX DE PLAQUES STRATIFIEES COMPOSITES ACIER-PLASTIQUE [72] KENNEDY, Stephen J., CA [71] FERN INVESTMENTS LIMITED, GB [85] 1999-05-12 [86] 1997-11-12 (PCT/IB97/01426) [87] 1998-05-22 (WO98/21029) [30] US (08/746,539) 1996-11-13</p>

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[13] A1

[51] **Int.Cl. 6C07D 477/00 6C07D 495/04 6A61K 31/40**
[25] EN
[54] **TRICYCLIC CARBAPENEM COMPOUNDS**
[54] **COMPOSES CARBAPENEM**
[72] RATTI, Emiliangelo, IT
[72] FINIZIA, Gabriella, IT
[72] TARSI, Luca, IT
[72] PIZZI, Domenica Antonia, IT
[72] FERIANI, Aldo, IT
[72] TEDESCO, Giovanna, IT
[72] ANDREOTTI, Daniele, IT
[72] ROSSI, Tino, IT
[72] GAVIRAGHI, Giovanni, IT
[72] BIONDI, Stefano, IT
[71] GLAXO WELLCOME SPA., IT
[85] 1999-05-12
[86] 1997-11-12 (PCT/EP97/06299)
[87] 1998-05-22 (WO98/21210)
[30] GB (9623684.9) 1996-11-14

[21] **2,271,733**
[13] A1

[51] **Int.Cl. 6C09K 7/06 6C10M 105/00 6C09K 7/02**
[25] EN
[54] **MULTIPHASE LUBRICANT CONCENTRATES FOR USE IN WATER BASED SYSTEMS IN THE FIELD OF EXPLORATORY SOIL DRILLING**
[54] **LUBRIFIANTS CONCENTRES A PHASES MULTIPLES S'UTILISANT DANS DES SYSTEMES A BASE D'EAU PROVENANT DU DOMAINE DE L'EXPLORATION DE SOUS-SOLS**
[72] VON TAPAVICZA, Stephan, DE
[72] FOERSTER, Thomas, DE
[72] MUELLER, Heinz, DE
[72] HEROLD, Claus-Peter, DE
[72] CLAAS, Marcus, DE
[71] HENKEL
KOMMANDITGESELLSCHAFT AUF AKTIEN, DE
[85] 1999-05-12
[86] 1997-11-10 (PCT/EP97/06231)
[87] 1998-05-28 (WO98/22552)
[30] DE (196 47 565.1) 1996-11-18

[21] **2,271,734**
[13] A1

[51] **Int.Cl. 6A61K 48/00 6C12N 5/00 6C12P 19/00 6C12Q 1/02 6C12P 21/06**
[25] EN
[54] **TGF.BETA.1-RESPONSIVE CELLS FROM BONE MARROW**
[54] **CELLULES SENSIBLES A TGF.BETA.1 DERIVEES DE LA MOELLE OSSEUSE**
[72] ANDERSON, W. French, US
[72] GORDON, Erlinda Maria, US
[72] HALL, Frederick L., US
[71] UNIVERSITY OF SOUTHERN CALIFORNIA, US
[85] 1999-05-12
[86] 1997-11-12 (PCT/US97/20558)
[87] 1998-05-22 (WO98/20907)
[30] US (08/747,514) 1996-11-12

[21] **2,271,735**
[13] A1

[51] **Int.Cl. 6A61K 49/00 6G01N 31/00 6G01N 33/48**
[25] EN
[54] **MAGNETIC RESONANCE BLOOD POOL AGENTS**
[54] **AGENTS D'IMAGERIE DU POOL SANGUIN PAR RESONANCE MAGNETIQUE**
[72] WOULFE, Steven R., US
[71] MALLINCKRODT INC., US
[85] 1999-05-12
[86] 1997-11-12 (PCT/US97/20381)
[87] 1998-05-22 (WO98/20908)
[30] US (08/748,302) 1996-11-13

[21] **2,271,736**
[13] A1

[51] **Int.Cl. 6A44C 17/00 6A44C 27/00**
[25] EN
[54] **DECORATIVE STONE**
[54] **PIERRE PRECIEUSE**
[72] WINTER, Ernst Michael, DE
[72] SCHÄFER, Lothar, DE
[72] MATTHEE, Thorsten, DE
[71] WINTER CVD TECHNIK GMBH, DE
[85] 1999-05-12
[86] 1998-09-23 (PCT/EP98/06074)
[87] 1999-04-08 (WO99/16328)
[30] DE (297 17 496.7) 1997-09-30

[21] **2,271,737**
[13] A1

[51] **Int.Cl. 6A61K 31/40 6C07D 209/02 6C07D 403/08**
[25] EN
[54] **SYNTHETIC METHODS FOR THE PREPARATION OF INDOLYLQUINONES AND MONO- AND BIS-INDOLYLQUINONES PREPARED THEREFROM**
[54] **PROCEDES DE SYNTHESE PERMETTANT DE PREPARER DES INDOLYLQUINONES ET DES MONO- ET BIS- INDOLYLQUINONES PREPAREES SUIVANT CE PROCEDE**
[72] TANG, Peng C., US
[72] HARRIS, G. David, US
[71] SUGEN, INC., US
[85] 1999-05-12
[86] 1997-11-12 (PCT/US97/20557)
[87] 1998-05-22 (WO98/20874)
[30] US (60/030,604) 1996-11-13
[30] US (60/042,989) 1997-04-14
[30] US (08/964,791) 1997-11-05

[21] **2,271,739**
[13] A1

[51] **Int.Cl. 6H01M 8/04 6H01M 8/06**
[25] EN
[54] **REACTANT FLOW ARRANGEMENT OF A POWER SYSTEM OF SEVERAL INTERNAL REFORMING FUEL CELL STACKS**
[54] **AGENCEMENT D'ECOULEMENT DE REACTIF DESTINE A UN SYSTEME D'ENERGIE PRESENTANT PLUSIEURS EMPILEMENTS INTERIEURS DE PILES A COMBUSTIBLE**
[72] FELLOWS, Richard Griffith, CA
[72] DEKKER, Nicolaas Jacobus Joseph, NL
[71] STICHTING ENERGIEONDERZOEK CENTRUM NEDERLAND, NL
[71] BG PLC, GB
[85] 1999-05-12
[86] 1997-11-13 (PCT/NL97/00620)
[87] 1998-05-22 (WO98/21771)
[30] NL (1004513) 1996-11-13

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<p style="text-align: right;">[21] 2,271,740 [13] A1</p> <p>[51] Int.Cl. 6B23K 1/00 6B23K 10/00 6B23K 35/38 [25] EN [54] METHOD FOR PLASMA BRAZING [54] PROCEDE DE BRASAGE AU PLASMA [72] LINDSTROM, Johan, SE [71] AGA AKTIEBOLAG, SE [85] 1999-05-12 [86] 1997-11-07 (PCT/SE97/01868) [87] 1998-05-22 (WO98/21000) [30] SE (9604147-0) 1996-11-13</p>	<p style="text-align: right;">[21] 2,271,743 [13] A1</p> <p>[51] Int.Cl. 6B32B 31/12 6B32B 31/26 [25] EN [54] THERMAL JOINING OF WEBS [54] ASSEMBLAGE DE VOILES A CHAUD [72] SCHMITZ, Christoph Johann, DE [71] THE PROCTER & GAMBLE COMPANY, US [85] 1999-05-12 [86] 1997-11-18 (PCT/US97/21135) [87] 1998-05-28 (WO98/22285) [30] AT (96118654.1) 1996-11-21</p>	<p style="text-align: right;">[21] 2,271,746 [13] A1</p> <p>[51] Int.Cl. 6G06K 7/00 6H03F 3/68 [25] EN [54] OPTICAL SENSOR SYSTEM FOR A BILL VALIDATOR [54] SYSTEME DE CAPTEUR OPTIQUE POUR APPAREIL DE VALIDATION DE BILLETS [72] ZOLADZ, Edward M., Jr., US [71] MARS INCORPORATED, US [85] 1999-05-12 [86] 1998-09-30 (PCT/US98/20418) [87] 1999-04-08 (WO99/17248) [30] US (08/941,400) 1997-10-01</p>
<p style="text-align: right;">[21] 2,271,741 [13] A1</p> <p>[51] Int.Cl. 6C09J 161/24 6B27N 3/00 [25] EN [54] BONDING MATERIALS [54] MATERIAUX ADHESIFS [72] MOURATIDIS, Pavlos, GR [72] BACHTSI, Aristi, GR [72] KIPARISSIDES, Constantinos, GR [72] ALEXANDRIDOU, Sofia, GR [71] MARLIT LTD., GR [85] 1999-05-12 [86] 1997-11-13 (PCT/GR97/00039) [87] 1998-05-28 (WO98/22549) [30] GB (9623878.7) 1996-11-15</p>	<p style="text-align: right;">[21] 2,271,744 [13] A1</p> <p>[51] Int.Cl. 6C07D 251/70 [25] EN [54] CYANOETHYLMELAMINE DERIVATIVES AND PROCESS FOR PRODUCING THE SAME [54] DERIVES DE CYANOETHYLMELAMINE ET PROCEDE DE PRODUCTION [72] FUKUE, Yasuo, JP [72] TANAKA, Norio, JP [72] MIZUSAWA, Kenichi, JP [72] HASHIBA, Isao, JP [72] ISHIKAWA, Makoto, JP [71] NISSAN CHEMICAL INDUSTRIES, LTD., JP [85] 1999-05-12 [86] 1996-11-14 (PCT/JP96/03340) [87] 1998-05-22 (WO98/21191)</p>	<p style="text-align: right;">[21] 2,271,747 [13] A1</p> <p>[51] Int.Cl. 6A01N 43/90 [25] EN [54] INSECTICIDAL COMPOSITIONS AND METHODS [54] COMPOSITIONS INSECTICIDES ET PROCEDES [72] EARLEY, Fergus Gerard Paul, GB [72] CLOUGH, Martin Stephen, GB [72] DUNBAR, Stuart John, GB [71] ZENECA LIMITED, GB [85] 1999-05-12 [86] 1997-11-06 (PCT/GB97/03056) [87] 1998-06-04 (WO98/23158) [30] GB (9624501.4) 1996-11-26</p>
<p style="text-align: right;">[21] 2,271,742 [13] A1</p> <p>[51] Int.Cl. 6A61F 13/15 6B32B 3/02 6B32B 5/14 [25] EN [54] RESIN BONDED FLUID HANDLING MATERIALS WITH IMPROVED FLUID HANDLING PERFORMANCE [54] MATERIAUX D'ABSORPTION DE FLUIDES LIES PAR LA RESINE A CAPACITE D'ABSORPTION DE FLUIDES AMELIOREE [72] PESCHER, Georg, DE [72] FLOHR, Andreas, DE [72] BOGDANSKI, Sabine, DE [71] THE PROCTER & GAMBLE COMPANY, US [85] 1999-05-12 [86] 1997-11-18 (PCT/US97/21051) [87] 1998-05-28 (WO98/22279) [30] AT (96118500.6) 1996-11-19</p>	<p style="text-align: right;">[21] 2,271,745 [13] A1</p> <p>[51] Int.Cl. 6G06F 17/30 6H04M 3/56 [25] EN [54] METHOD AND APPARATUS FOR STORING AND RETRIEVING LABELED INTERVAL DATA FOR MULTIMEDIA RECORDINGS [54] PROCEDE ET APPAREIL PERMETTANT DE STOCKER ET D'EXTRAIRE DES DONNEES D'INTERVALLES ETIQUETES POUR DES ENREGISTREMENTS MULTIMEDIA [72] WELLNER, Pierre David, US [72] MACEY, Christopher J., US [72] WEIMER, David M., US [71] AT&T CORP., US [85] 1999-05-12 [86] 1998-09-30 (PCT/US98/20446) [87] 1999-04-08 (WO99/17235) [30] US (60/060,619) 1997-10-01</p>	<p style="text-align: right;">[21] 2,271,748 [13] A1</p> <p>[51] Int.Cl. 6F16D 3/64 6F16D 3/06 [25] EN [54] INTERMEDIATE SHAFT ASSEMBLY FOR STEERING COLUMNS [54] ENSEMBLE ARBRE INTERMEDIAIRE POUR COLONNES DE DIRECTION [72] GAUKEL, Patrick D., US [71] DOUGLAS AUTOTECH CORP., US [85] 1999-05-12 [86] 1998-08-04 (PCT/US98/16252) [87] 1999-02-18 (WO99/08013) [30] US (08/907,775) 1997-08-08</p>

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[21] **2,271,749**
[13] A1

[51] **Int.Cl. 6C07D 451/14 6C07D 451/02 6C07D 498/08 6A01N 43/90**
[25] EN
[54] **8-AZABICYCLO-3.2.1|OCTANE-, 8-AZABICYCLO-3.2.1|OCT-6-ENE-, 9-AZABICYCLO-3.3.1|NONANE-, 9-AZA-3-OXABICYCLO-3.3.1|NONANE- AND 9-AZA-3-THIABICYCLO-3.3.1|NONANE DERIVATIVES, THEIR PREPARATION AND THEIR USE AS INSECTICIDES**
[54] **DERIVES DE 8-AZABICYCLO-3.2.1|OCTANE-, 8-AZABICYCLO-3.2.1|OCT-6-ENE-, 9-AZABICYCLO-3.3.1|NONANE-, 9-AZA-3-OXABICYCLO-3.3.1|NONANE- ET 9-AZA-3-THIABICYCLO-3.3.1|NONANE, LEUR PREPARATION ET LEUR UTILISATION COMME INSECTICIDES**
[72] URCH, Christopher John, GB
[72] SALMON, Roger, GB
[72] LEWIS, Terence, GB
[72] SUNLEY, Raymond Leo, GB
[72] GODFREY, Christopher Richard Ayles, GB
[71] ZENECA LIMITED, GB
[85] 1999-05-12
[86] 1997-11-06 (PCT/GB97/03054)
[87] 1998-06-18 (WO98/25924)
[30] GB (9624516.2) 1996-11-26
[30] GB (9624611.1) 1996-11-26
[30] GB (9624614.5) 1996-11-26

[21] **2,271,750**
[13] A1

[51] **Int.Cl. 6A61K 9/50 6B01J 13/02 6B32B 5/16**
[25] EN
[54] **PROLONGED ANESTHESIA IN JOINTS AND BODY SPACES**
[54] **ANESTHESIE A EFFET PROLONGE INJECTEE DANS LES INTERLIGNES ARTICULAIRES ET CORPORELLES**
[72] LACOUTURE, Peter, US
[72] SACKLER, Richard, US
[72] DONIGI-GALE, Donna, US
[72] CHASIN, Mark, US
[72] GOLDENHEIM, Paul, US
[71] EURO-CELTIQUE, S.A., LU
[85] 1999-05-12
[86] 1998-07-02 (PCT/US98/14000)
[87] 1999-01-14 (WO99/01114)
[30] US (60/051,601) 1997-07-02

[21] **2,271,751**
[13] A1

[51] **Int.Cl. 6A61B 17/22**
[25] EN
[54] **URETERAL STONE OCCLUDER HAVING A BRAIDED FILTER**
[54] **DISPOSITIF D'OCCLUSION POUR CALCUL URETERAL AVEC FILTRE TRESSE**
[72] PINGLETON, Edward D., US
[71] COOK UROLOGICAL INC., US
[85] 1999-05-12
[86] 1997-12-31 (PCT/US97/23881)
[87] 1998-07-09 (WO98/29043)
[30] US (60/034,137) 1996-12-31

[21] **2,271,752**
[13] A1

[51] **Int.Cl. 6A61F 2/06**
[25] EN
[54] **SHAPE MEMORY TUBULAR DEPLOYMENT SYSTEM**
[54] **SYSTEME DE DEPLOIEMENT TUBULAIRE A MEMOIRE DE FORME**
[72] WARAM, Thomas, CA
[72] UNSWORTH, John, CA
[71] UNSWORTH, John, CA
[85] 1999-05-12
[86] 1997-11-13 (PCT/CA97/00842)
[87] 1998-05-28 (WO98/22042)
[30] US (08/749,661) 1996-11-15

[21] **2,271,753**
[13] A1

[51] **Int.Cl. 6E02F 9/28**
[25] EN
[54] **TOOTH ARRANGEMENT**
[54] **MECANISME A DENTS**
[72] QUARFORDT, Per Ulf Torgny, SE
[71] COMPONENTA WEAR PARTS AB, SE
[85] 1999-05-12
[86] 1996-11-15 (PCT/SE96/01481)
[87] 1998-05-28 (WO98/22664)

[21] **2,271,754**
[13] A1

[51] **Int.Cl. 6G06F 9/46**
[25] EN
[54] **SHARED MEMORY CONTROL ALGORITHM FOR MUTUAL EXCLUSION AND ROLLBACK**
[54] **ALGORITHME DE GESTION DE MEMOIRE COMMUNE POUR L'EXCLUSION ET LA REPRISE MUTUELLES**
[72] NEWELL, Terry Edwin, CA
[72] BAKER, Brian, CA
[71] NORTHERN TELECOM LIMITED, CA
[85] 1999-05-13
[86] 1997-11-21 (PCT/CA97/00888)
[87] 1998-07-09 (WO98/29805)
[30] US (08/774,548) 1996-12-30

[21] **2,271,755**
[13] A1

[51] **Int.Cl. 6B65B 55/02 6B65B 57/02 6B65B 61/22**
[25] EN
[54] **AUTOMATED CUSHIONING PRODUCING AND FILLING SYSTEM**
[54] **SYSTEME DE PRODUCTION ET DE REMPLISSAGE DE CALAGES AUTOMATISE**
[72] HARDING, Joseph J., US
[72] RATZEL, Richard O., US
[72] SIMMONS, James A., Jr., US
[71] RANPAK CORP., US
[85] 1999-05-13
[86] 1997-11-14 (PCT/US97/20654)
[87] 1998-05-22 (WO98/21101)
[30] US (08/749,115) 1996-11-14

[21] **2,271,756**
[13] A1

[51] **Int.Cl. 6G02B 5/02 6G02B 5/18 6G02B 5/32**
[25] EN
[54] **LIGHT DISPERSIVE INSULATED GLAZING UNIT**
[54] **VITRAGE ISOLANT DISPERSANT LA LUMIERE**
[72] TOWN, Michael Hayden, US
[71] THINKING LIGHTLY INC., US
[85] 1999-05-13
[86] 1997-11-03 (PCT/US97/20914)
[87] 1998-05-22 (WO98/21611)
[30] US (08/747,804) 1996-11-14

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[21] **2,271,757**
[13] A1

[51] **Int.Cl. 6A61K 7/16 6A61K 7/18 6A61K 7/20**
[25] EN
[54] **ORAL COMPOSITIONS CONTAINING FLUORIDE, PYROPHOSPHATE, PEROXIDE, AND NONIONIC AND/OR AMPHOTERIC SURFACTANTS**
[54] **COMPOSITIONS ORALES CONTENANT DES FLUORURES, PYROPHOSPHATES, PEROXYDES ET DES TENSIO-ACTIFS NON IONIQUES ET/OU AMPHOTERIQUES**
[72] BERNHEIM, Sue Ellen, US
[72] SHEETS, Connie Lynn, US
[72] BRITT, Michael Lashawn, US
[72] BERTA, James Albert, US
[72] BURGESS, Steven Carl, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 1999-05-13
[86] 1997-11-19 (PCT/US97/21156)
[87] 1998-06-04 (WO98/23249)
[30] US (08/757,015) 1996-11-26

[21] **2,271,758**
[13] A1

[51] **Int.Cl. 6A01N 1/02 6A61K 35/28**
[25] EN
[54] **MSC-MEGAKARYOCYTE PRECURSOR COMPOSITION AND METHOD OF ISOLATING MSCS ASSOCIATED WITH ISOLATED MEGAKARYOCYTES BY ISOLATING MEGAKARYOCYTES**
[54] **COMPOSITIONS MIXTES DE CELLULES MSC ET DE PRECURSEURS DE MEGACARYOCYTES ET PROCEDE POUR ISOLER LES CELLULES MSC ASSOCIEES AUX MEGACARYOCYTES, EN SEPARANT LES MEGACARYOCYTES**
[72] MARSHAK, Daniel R., US
[72] THIEDE, Mark A., US
[71] OSIRIS THERAPEUTICS, INC., US
[85] 1999-05-13
[86] 1997-11-13 (PCT/US97/20761)
[87] 1998-05-22 (WO98/20731)
[30] US (60/030,953) 1996-11-15

[21] **2,271,759**
[13] A1

[51] **Int.Cl. 6B65D 85/62 6A47F 3/02 6B65D 85/30**
[25] EN
[54] **ELECTRONIC ARTICLE SURVEILLANCE LABEL CARTRIDGE AND SYSTEM**
[54] **SYSTEME ET CARTOUCHE D'ETIQUETTE DE SURVEILLANCE ELECTRONIQUE D'ARTICLE**
[72] MOTOOKA, Barbara G., US
[72] KROM, Mark D., US
[72] HANSEN, Norman B., US
[72] BELLUM, Karen E., US
[71] SENSORMATIC ELECTRONICS CORPORATION, US
[85] 1999-05-13
[86] 1997-11-14 (PCT/US97/21056)
[87] 1998-05-22 (WO98/21124)
[30] US (08/749,437) 1996-11-15

[21] **2,271,760**
[13] A1

[51] **Int.Cl. 6G01B 11/24 6B24B 17/06**
[25] EN
[54] **THREE-DIMENSIONAL SHAPE MEASUREMENT APPARATUS AND THREE-DIMENSIONAL SCULPTURING APPARATUS USING SAID MEASURING APPARATUS**
[54]
[72] KAWAMOTO, Meitetsu, JP
[71] PETIO CO., LTD., JP
[71] KAWAMOTO, Meitetsu, JP
[85] 1999-05-13
[86] 1998-09-25 (PCT/JP98/04313)
[87] 1999-04-08 (WO99/17076)
[30] JP (9/281066) 1997-09-30

[21] **2,271,761**
[13] A1

[51] **Int.Cl. 6H04L 12/56**
[25] EN
[54] **BROADBAND TELECOMMUNICATIONS SYSTEM**
[54] **SYSTEME DE TELECOMMUNICATIONS A LARGE BANDE**
[72] GARDNER, Michael Joseph, US
[72] WILEY, William Lyle, US
[72] DuREE, Albert Daniel, US
[72] CHRISTIE, Joseph M. (Deceased), US
[71] SPRINT COMMUNICATIONS COMPANY, L.P., US
[85] 1999-05-13
[86] 1997-11-10 (PCT/US97/20697)
[87] 1998-05-28 (WO98/23065)
[30] US (08/754,849) 1996-11-22

[21] **2,271,762**
[13] A1

[51] **Int.Cl. 6A61K 7/48 6A61K 38/46**
[25] EN
[54] **SPHINGOMYELINASE COMPOSITIONS AND USE THEREOF**
[54] **COMPOSITIONS A BASE DE SPHINGOMYELINASE ET UTILISATION DE CES COMPOSITIONS**
[72] DE SIMONE, Claudio, IT
[72] CAVALIERE, (widow VESELEY) Renata Maria Anna, IT
[71] DE SIMONE, Claudio, IT
[85] 1999-05-13
[86] 1997-11-14 (PCT/IT97/00278)
[87] 1998-05-28 (WO98/22082)
[30] IT (RM96A000799) 1996-11-22

[21] **2,271,763**
[13] A1

[51] **Int.Cl. 6H04L 12/28 6H04L 12/56**
[25] EN
[54] **TELECOMMUNICATIONS TANDEM SYSTEM FOR CIRCUIT-BASED TRAFFIC**
[54] **SYSTEME DE TELECOMMUNICATIONS EN TANDEM POUR TRAFIC COMMANDE PAR CIRCUITS**
[72] DuREE, Albert Daniel, US
[72] NELSON, Tracy Lee, US
[72] GARDNER, Michael Joseph, US
[72] WILEY, William Lyle, US
[72] CHRISTIE, Joseph M. (Deceased), US
[71] SPRINT COMMUNICATIONS COMPANY, L.P., US
[85] 1999-05-13
[86] 1997-11-10 (PCT/US97/20286)
[87] 1998-05-28 (WO98/23063)
[30] US (08/755,268) 1996-11-22

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[21] **2,271,764**
[13] A1
[51] **Int.Cl. 6H04J 3/16 6H04J 3/22**
[25] EN
[54] **BROADBAND TELECOMMUNICATIONS SYSTEM INTERFACE**
[54] **INTERFACE DE SYSTEME DE TELECOMMUNICATIONS A LARGE BANDE**
[72] GARDNER, Michael Joseph, US
[72] CHRISTIE, Joseph M. (Deceased), US
[72] DuREE, Albert Daniel, US
[72] WILEY, William Lyle, US
[72] NELSON, Tracy Lee, US
[71] SPRINT COMMUNICATIONS COMPANY, L.P., US
[85] 1999-05-13
[86] 1997-11-11 (PCT/US97/20273)
[87] 1998-05-28 (WO98/23056)
[30] US (08/755,523) 1996-11-22

[21] **2,271,765**
[13] A1
[51] **Int.Cl. 6H04J 3/16 6H04J 3/22**
[25] EN
[54] **BROADBAND TELECOMMUNICATIONS SYSTEM INTERFACE**
[54] **INTERFACE DE SYSTEMES DE TELECOMMUNICATIONS A LARGE BANDE**
[72] GARDNER, Michael Joseph, US
[72] NELSON, Tracy Lee, US
[72] WILEY, William Lyle, US
[71] SPRINT COMMUNICATIONS COMPANY, L.P., US
[85] 1999-05-13
[86] 1997-11-10 (PCT/US97/20269)
[87] 1998-05-28 (WO98/23055)
[30] US (08/755,438) 1996-11-22

[21] **2,271,767**
[13] A1
[51] **Int.Cl. 6C07D 401/04 6C07D 471/04 6C07D 487/04 6A61K 31/44 6A61K 31/505**
[25] EN
[54] **ARYL AND HETEROARYL SUBSTITUTED FUSED PYRROLE ANTIINFLAMMATORY AGENTS**
[54] **AGENTS ANTI-INFLAMMATOIRES A BASE DE PYRROLE CONDENSE A SUBSTITUTION ARYLE ET HETEROARYLE**
[72] TARLTON, Eugene Jr., US
[72] ZABLOCKI, Jeffery A., US
[72] RIZZI, James P., US
[72] MANTLO, Nathan B., US
[71] AMGEN INC., US
[85] 1999-05-13
[86] 1997-11-18 (PCT/US97/21344)
[87] 1998-05-28 (WO98/22457)
[30] US (60/031,207) 1996-11-19

[21] **2,271,768**
[13] A1
[51] **Int.Cl. 6H04L 27/34**
[25] EN
[54] **CODED MODULATION FOR FADING CHANNELS**
[54] **MODULATION CODEE POUR CANAL SUJET A EVANOUISSEMENTS**
[72] SCHRAMM, Peter, DE
[71] TELEFONAKTIEBOLAGET LM ERICSSON, SE
[85] 1999-05-13
[86] 1997-11-13 (PCT/SE97/01912)
[87] 1998-05-28 (WO98/23073)
[30] US (08/749,229) 1996-11-15

[21] **2,271,769**
[13] A1
[51] **Int.Cl. 6A61K 38/10**
[25] EN
[54] **USE OF CONOTOXIN PEPTIDES IMI AND MII AS CARDIOVASCULAR AGENTS**
[54] **UTILISATION DES PEPTIDES DE CONOTOXINE IMI ET MII EN TANT QU'AGENTS CARDIO-VASCULAIRES**
[72] YOSHIKAMI, Doju, US
[72] McINTOSH, J. Michael, US
[72] OLIVERA, Baldomero M., US
[71] UNIVERSITY OF UTAH RESEARCH FOUNDATION, US
[85] 1999-05-13
[86] 1997-11-17 (PCT/US97/20669)
[87] 1998-05-28 (WO98/22126)
[30] US (60/031,141) 1996-11-18

[21] **2,271,770**
[13] A1
[51] **Int.Cl. 6C12Q 1/68 6C07K 16/40 6C12N 9/64**
[25] EN
[54] **METHOD FOR DETECTION OF METASTATIC PROSTATE CANCER**
[54] **PROCEDE DE DETECTION DU CANCER DE LA PROSTATE METASTATIQUE**
[72] KLEE, George G., US
[72] RITTENHOUSE, Harry G., US
[72] McCORMICK, Daniel J., US
[72] SAEDI, Mohammad Saeed, US
[72] YOUNG, Charles Y. F., US
[72] TINDALL, Donald J., US
[72] KUMAR, Abhay, US
[72] WOLFERT, Robert L., US
[71] MAYO FOUNDATION FOR MEDICAL EDUCATION AND RESEARCH, US
[71] HYBRITECH INCORPORATED, US
[85] 1999-05-13
[86] 1997-11-14 (PCT/US97/20948)
[87] 1998-05-22 (WO98/21365)
[30] US (08/759,354) 1996-11-14

[21] **2,271,771**
[13] A1
[51] **Int.Cl. 6F17D 3/00 6A61M 1/00**
[25] EN
[54] **STOMACH SUCTION PUMP CONNECTOR VALVE**
[54] **SOUPAPE DE RACCORDEMENT D'UNE POMPE ASPIRANTE POUR ESTOMAC**
[72] TALAMONTI, Anthony R., US
[71] TALAMONTI, Anthony R., US
[85] 1999-05-13
[86] 1997-08-12 (PCT/US97/13963)
[87] 1998-02-19 (WO98/06973)
[30] US (08/689647) 1996-08-12

[21] **2,271,773**
[13] A1
[51] **Int.Cl. 6E04F 13/18 6E04D 1/00**
[25] EN
[54] **IDENTIFYING PREFABRICATED EXTERIOR SIDING AND RELATED TRIM ITEMS**
[54] **IDENTIFICATION D'UN HABILLAGE DE FACADE PREFABRIQUE ET D'ELEMENTS DE FINITION ASSOCIES**
[72] WEARNE, John R., US
[71] OWENS CORNING, US
[85] 1999-05-07
[86] 1997-11-07 (PCT/US97/20593)
[87] 1998-05-14 (WO98/20210)
[30] US (08/744,881) 1996-11-08

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[21] **2,271,774**
[13] A1

[51] **Int.Cl. 6C12N 15/31 6A61K 48/00 6A61K 39/106 6C07K 14/205 6A61K 39/40 6A61K 31/70 6C12N 15/86**

[25] EN

[54] **HELICOBACTER POLYPEPTIDES AND CORRESPONDING POLYNUCLEOTIDE MOLECULES**

[54] **POLYPEPTIDES HELICOBACTER ET MOLECULES DE POLYNUCLEOTIDES CORRESPONDANTES**

[72] KLEANTHOUS, Harold, US

[72] HAAS, Rainer, DE

[72] TOMB, Jean-Francois, US

[72] MILLER, Charles, US

[72] AL-GARAWI, Amal, US

[72] ODENBREIT, Stefan, DE

[72] MEYER, Thomas, DE

[71] MAX-PLANCK-GESELLSCHAFT ZUR FORDERUNG DER WISSENSCHAFTEN E.V. BERLIN, DE

[71] HUMAN GENOME SCIENCES, INC., US

[71] MERIEUX ORAVAX, FR

[85] 1999-05-14

[86] 1997-11-14 (PCT/US97/21353)

[87] 1998-05-22 (WO98/21225)

[30] US (08/749,051) 1996-11-14

[30] US (08/831,309) 1997-04-01

[30] US (08/834,705) 1997-04-01

[30] US (08/833,457) 1997-04-01

[30] US (08/881,227) 1997-06-24

[30] US (08/902,615) 1997-07-29

[21] **2,271,776**
[13] A1

[51] **Int.Cl. 6C08F 246/00 6C07C 217/08 6C07C 219/08 6A01N 33/12 6C08F 220/34**

[25] EN

[54] **POLYMERS WITH ANTI-MICROBIAL PROPERTIES**

[54] **POLYMERES A PROPRIETES ANTIMICROBIENNES**

[72] KLESSE, Wolfgang, DE

[72] PFIRMANN, Martina, DE

[72] HILL, Frank (deceased), DE

[71] ROHM GMBH, DE

[85] 1999-05-07

[86] 1997-10-21 (PCT/EP97/05806)

[87] 1998-05-22 (WO98/21253)

[30] DE (196 46 965.1) 1996-11-14

[21] **2,271,777**
[13] A1

[51] **Int.Cl. 6C12N 15/63 6A01N 43/04 6A61K 31/70**

[25] EN

[54] **HSV/AAV HYBRID AMPLICON VECTORS**

[54] **VECTEURS AMPLICONS HYBRIDES DU VIRUS DE L'HERPES SIMPLEX (HSV) ET DE VIRUS ADENO-ASSOCIES (AAV)**

[72] SMITH, Frances I., US

[72] BREAKFIELD, Xandra O., US

[72] JACOBY, David R., US

[71] THE GENERAL HOSPITAL CORPORATION, US

[71] EUNICE KENNEDY SHRIVER CENTER FOR MENTAL RETARDATION, INC., US

[85] 1999-05-12

[86] 1997-11-12 (PCT/US97/20422)

[87] 1998-05-22 (WO98/21345)

[30] US (08/747,919) 1996-11-12

[21] **2,271,778**
[13] A1

[51] **Int.Cl. 6C12Q 1/00**

[25] EN

[54] **DETECTION AND QUANTITATION OF ENDOTOXIN BY FLUORESCENCE POLARIZATION**

[54] **DETECTION ET QUANTIFICATION D'UNE ENDOTOXINE PAR POLARISATION DE FLUORESCENCE**

[72] RIDGE, Richard J., US

[72] SLOYER, Jack L., US

[72] NOVITSKY, Thomas J., US

[71] ASSOCIATES OF CAPE COD, INC., US

[85] 1999-05-13

[86] 1997-11-13 (PCT/US97/20556)

[87] 1998-05-22 (WO98/21357)

[30] US (60/030,594) 1996-11-13

[30] US (08/967,038) 1997-11-10

[21] **2,271,779**
[13] A1

[51] **Int.Cl. 6G06F 17/60**

[25] EN

[54] **IMPLEMENTATION OF CHARGING IN A TELECOMMUNICATIONS SYSTEM**

[54] **MISE EN OEUVRE DE LA TAXATION DANS UN SYSTEME DE TELECOMMUNICATION**

[72] GINZBOORG, Phillip, FI

[72] YLÄ-JÄÄSKI, Antti, FI

[72] EKBERG, Jan-Erik, FI

[71] NOKIA TELECOMMUNICATIONS OY, FI

[85] 1999-05-07

[86] 1997-11-11 (PCT/FI97/00685)

[87] 1998-05-22 (WO98/21676)

[30] FI (964524) 1996-11-11

[21] **2,271,780**
[13] A1

[51] **Int.Cl. 6B22F 1/00 6H01G 9/042 6H01G 9/052**

[25] EN

[54] **NIOBIUM POWDERS AND NIOBIUM ELECTROLYTIC CAPACITORS**

[54] **POUDRES DE NIOBIUM ET CONDENSATEURS ELECTROLYTIQUES AU NIOBIUM**

[72] LIU, Jane Jia, US

[72] STEELE, Roger W., US

[72] FIFE, James A., US

[71] CABOT CORPORATION, US

[85] 1999-05-07

[86] 1997-11-05 (PCT/US97/19949)

[87] 1998-05-14 (WO98/19811)

[30] US (60/029,561) 1996-11-07

[30] US (08/962,830) 1997-11-03

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[21] **2,271,781**
[13] A1

[51] **Int.Cl. 6A61K 38/18 6A61K 48/00**
[25] EN
[54] **USE OF CNTF (CILIARY NEUROTROPHIC FACTOR) RECEPTOR ACTIVATORS FOR THE TREATMENT OF OBESITY**
[54] **UTILISATION D'ACTIVATEURS DES RECEPTEURS DU CNTF (FACTEUR NEUROTROPHIQUE CILIAIRE) POUR LE TRAITEMENT DE L'OBESITE**
[72] PAONESSA, Giacomo, IT
[72] LAUFER, Ralph, IT
[72] GLOAGUEN, Isabelle, IT
[72] CORTESE, Riccardo, IT
[72] DE MARTIS, Anna, IT
[72] LAZZARO, Domenico, IT
[72] DI MARCO, Annalise, IT
[72] CILIBERTO, Gennaro, IT
[72] COSTA, Patrizia, IT
[71] **ISTITUTO DI RICERCHE DI BIOLOGIA MOLECOLARE P. ANGELETTI S.P.A., IT**
[85] 1999-05-17
[86] 1997-11-18 (PCT/IT97/00283)
[87] 1998-05-28 (WO98/22128)
[30] IT (RM96A000790) 1996-11-19

[21] **2,271,782**
[13] A1

[51] **Int.Cl. 6A61N 5/00**
[25] EN
[54] **TWO-STAGE TREATMENT WIRE**
[54] **FIL DE TRAITEMENT EN DEUX PARTIES**
[72] BRADSHAW, Anthony J., US
[72] BUECHE, Kenneth M., US
[71] **GUIDANT CORPORATION, US**
[85] 1999-05-07
[86] 1997-11-10 (PCT/US97/20330)
[87] 1998-05-22 (WO98/20935)
[30] US (08/746,467) 1996-11-12

[21] **2,271,783**
[13] A1

[51] **Int.Cl. 6C12N 15/12 6A61K 48/00 6A61K 38/17 6C07K 16/18 6C07K 14/47 6G01N 33/53 6G01N 33/68 6C12Q 1/68**
[25] EN
[54] **SURVIVIN, A PROTEIN THAT INHIBITS CELLULAR APOPTOSIS, AND ITS MODULATION**
[54] **LA SURVIVINE, PROTEINE INHIBANT L'APOPTOSE CELLULAIRE, ET SA MODULATION**
[72] ALTIERI, Dario C., US
[71] **YALE UNIVERSITY, US**
[85] 1999-05-12
[86] 1997-11-20 (PCT/US97/21880)
[87] 1998-05-28 (WO98/22589)
[30] US (60/031,435) 1996-11-20
[30] US (08/975,080) 1997-11-20

[21] **2,271,784**
[13] A1

[51] **Int.Cl. 6C12N 15/86 6A61K 39/00 6C07K 14/045 6G01N 33/569**
[25] EN
[54] **IMMUNO-REACTIVE PEPTIDE CTL EPITOPES OF HUMAN CYTOMEGALOVIRUS**
[54] **EPITOPES DE LYMPHOCYTES T CYTOTOXIQUES A PEPTIDE IMMUNOREACTIF DE CYTOMEGALOVIRUS HUMAINS**
[72] DIAMOND, Don Jeffrey, US
[72] YORK, Joanne, US
[71] **CITY OF HOPE, US**
[85] 1999-05-12
[86] 1997-11-12 (PCT/US97/20236)
[87] 1998-05-22 (WO98/21233)
[30] US (08/747,488) 1996-11-12
[30] US (08/950,064) 1997-10-14

[21] **2,271,785**
[13] A1

[51] **Int.Cl. 6C12N 15/52 6C12N 9/02 6C12N 15/31**
[25] EN
[54] **METHODS FOR PREPARING NUCLEOTIDE INTEGRASES**
[54] **PROCEDES DE PREPARATION DE NUCLEOTIDE INTEGRASES**
[72] SALDANHA, Roland, US
[72] MOHR, Georg, US
[72] LAMBOWITZ, Alan Marc, US
[72] MATSUURA, Manabu, US
[71] **THE OHIO STATE RESEARCH FOUNDATION, US**
[85] 1999-05-12
[86] 1997-11-18 (PCT/US97/21076)
[87] 1998-06-04 (WO98/23756)
[30] US (08/752,238) 1996-11-19

[21] **2,271,786**
[13] A1

[51] **Int.Cl. 6C07D 401/06 6C07D 407/06 6C07D 401/08 6C07D 407/08 6C07D 401/10 6C07D 407/10 6C07D 401/12 6C07D 407/12 6A61K 31/27 6A61K 31/33 6A61K 31/35 6A61K 31/40 6C07C 271/42 6A61K 31/435 6C07C 271/56 6C07C 271/58**
[25] EN
[54] **MULTIVALENT SALTS OF PYRIDOSTIGMINE AND RELATED COMPOUNDS**
[54] **SELS MULTIVALENTS DE PYRIDOSTIGMINE ET COMPOSES ASSOCIES**
[72] RAMASAMY, Kandasamy, US
[72] ORR, Robert, US
[72] GRANGER, Colin D., GB
[71] **ICN PHARMACEUTICALS, INC., US**
[85] 1999-05-07
[86] 1997-11-10 (PCT/US97/20509)
[87] 1998-05-28 (WO98/22458)
[30] US (60/031,186) 1996-11-19

[21] **2,271,788**
[13] A1

[51] **Int.Cl. 6A61K 38/00 6C07K 5/00 6C07K 7/00 6C07K 17/00**
[25] EN
[54] **ANALOGS OF PEPTIDE YY AND USES THEREOF**
[54] **ANALOGUES DE PEPTIDE YY ET LEURS UTILISATIONS**
[72] BALASUBRAMANIAM, Ambikaipakan, US
[71] **UNIVERSITY OF CINCINNATI, US**
[85] 1999-05-13
[86] 1996-11-13 (PCT/US96/18374)
[87] 1998-05-22 (WO98/20885)

[21] **2,271,789**
[13] A1

[51] **Int.Cl. 6F23G 5/20 6F27B 7/00 6F23G 5/02**
[25] EN
[54] **METHOD AND APPARATUS FOR WASTE TREATMENT**
[54] **PROCEDE ET DISPOSITIF DE TRAITEMENT DES DECHETS**
[72] JONES, Ian, AU
[71] **MILTOX HOLDINGS PTE LTD., SG**
[85] 1999-05-07
[86] 1996-11-08 (PCT/AU96/00716)
[87] 1997-05-15 (WO97/17573)
[30] AU (PN 6448) 1995-11-08

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<p style="text-align: right;">[21] 2,271,791 [13] A1</p> <p>[51] Int.Cl. 6G07D 7/00 [25] EN [54] ARTICLE RECOGNITION AND VERIFICATION [54] RECONNAISSANCE ET VERIFICATION D'UN ARTICLE [72] BURRELL, Jon, GB [72] FISHER, John, GB [72] CROSS, David, GB [72] ROBERTSON, Paul, GB [71] PA INTERNATIONAL CONSULTING SERVICES S.A., CH [71] N.V. BEKAERT S.A., BE [85] 1999-05-13 [86] 1997-12-08 (PCT/EP97/06969) [87] 1998-06-18 (WO98/26377) [30] EP (96203529.1) 1996-12-12 [30] GB (9715727.5) 1997-07-26</p>	<p style="text-align: right;">[21] 2,271,795 [13] A1</p> <p>[51] Int.Cl. 6E21B 7/06 6E21B 29/06 6E21B 21/10 [25] EN [54] WHIPSTOCK [54] SIFFLET DEVIATEUR [72] CARTER, Thurman B., US [72] PLEASANTS, Charles W., US [72] JOHANTGES, Paul Jeffrey, US [71] WEATHERFORD/LAMB, INC., US [85] 1999-05-07 [86] 1997-11-19 (PCT/GB97/03104) [87] 1998-05-28 (WO98/22689) [30] US (08/752,359) 1996-11-19</p>	<p style="text-align: right;">[21] 2,271,799 [13] A1</p> <p>[51] Int.Cl. 6A61K 33/24 [25] EN [54] COMPOSITIONS FOR THE TREATMENT OF GASTROINTESTINAL DISORDERS CONTAINING BISMUTH, AND NSAID AND ONE OR MORE ANTIMICROBIALS [54] COMPOSITIONS DE TRAITEMENT DE TROUBLES GASTRO-INTESTINAUX CONTENANT DU BISMUTH, DES ANTI-INFLAMMATOIRES NON STEROIDIENS AINSI QU'UN OU PLUSIEURS AGENTS ANTI-MICROBIENS ET METHODESCORRESPONDANTES [72] CARRYL, Owen Rickford, US [72] KAUNITZ, Jonathan Davidson, US [71] THE PROCTER & GAMBLE COMPANY, US [85] 1999-05-13 [86] 1997-11-21 (PCT/US97/21461) [87] 1998-05-28 (WO98/22117) [30] US (08/755,518) 1996-11-22</p>
<p style="text-align: right;">[21] 2,271,793 [13] A1</p> <p>[51] Int.Cl. 6G01N 21/27 [25] EN [54] MULTIFUNCTIONAL PHOTOMETER APPARATUS [54] APPAREIL PHOTOMETRIQUE MULTIFONCTIONNEL [72] GOLDMAN, Don S., US [72] WILCOX, Steven, US [71] GOLDMAN, Don S., US [71] WILCOX, Steven, US [85] 1999-05-13 [86] 1997-11-14 (PCT/US97/20749) [87] 1998-05-22 (WO98/21564) [30] US (08/749,419) 1996-11-15 [30] US (UNKNOWN) 1997-11-13</p>	<p style="text-align: right;">[21] 2,271,796 [13] A1</p> <p>[51] Int.Cl. 6A61K 7/16 6A61K 7/20 [25] EN [54] ORAL COMPOSITIONS CONTAINING FLUORIDE, PYROPHOSPHATE, AND PEROXIDE [54] COMPOSITIONS ORALES CONTENANT DU FLUORURE, DU PYROPHOSPHATE ET DU PEROXYDE [72] SHEETS, Connie Lynn, US [72] BURGESS, Steven Carl, US [71] THE PROCTER & GAMBLE COMPANY, US [85] 1999-05-13 [86] 1997-11-19 (PCT/US97/21151) [87] 1998-06-04 (WO98/23248) [30] US (08/756,740) 1996-11-26</p>	<p style="text-align: right;">[21] 2,271,800 [13] A1</p> <p>[51] Int.Cl. 6A61F 2/44 [25] EN [54] INTERVERTEBRAL PROSTHETIC DEVICE [54] PROTHESE INTERVERTEBRALE [72] BUTTERMANN, Glenn R., US [71] BUTTERMANN, Glenn R., US [85] 1999-05-13 [86] 1997-11-06 (PCT/US97/19610) [87] 1998-05-28 (WO98/22050) [30] US (08/753,334) 1996-11-22</p>
<p style="text-align: right;">[21] 2,271,794 [13] A1</p> <p>[51] Int.Cl. 6A61K 6/00 [25] EN [54] PREPARATION FOR DENTAL TREATMENT [54] PREPARATION POUR TRAITEMENT DENTAIRE [72] ERICSON, Dan, SE [72] BORNSTEIN, Rolf, SE [71] MEDI TEAM DENTALUTVECKLING I GOTEBOG AB, SE [85] 1999-05-13 [86] 1997-11-11 (PCT/SE97/01887) [87] 1998-05-22 (WO98/20838) [30] SE (9604210-6) 1996-11-14</p>	<p style="text-align: right;">[21] 2,271,797 [13] A1</p> <p>[51] Int.Cl. 6G08G 1/16 6G01S 7/295 6G01S 13/93 [25] EN [54] DETECTION SYSTEM WITH IMPROVED NOISE TOLERANCE [54] SYSTEME DE DETECTION PRESENTANT UNE TOLERANCE AU BRUIT AMELIOREE [72] JUDDS, Scott, US [71] AUTO-SENSE LTD., US [85] 1999-05-13 [86] 1997-11-13 (PCT/US97/20637) [87] 1998-05-22 (WO98/21704) [30] US (60/030,991) 1996-11-14</p>	<p style="text-align: right;">[21] 2,271,801 [13] A1</p> <p>[51] Int.Cl. 6H04Q 7/22 6H04M 3/54 [25] EN [54] LOCATION-DEPENDENT CALL FORWARDING [54] ACHEMINEMENT LE PLUS APPROPRIE [72] ALPEROVICH, Vladimir, US [72] VALENTINE, Eric, US [71] ERICSSON INC., US [85] 1999-05-13 [86] 1997-11-18 (PCT/US97/21078) [87] 1998-05-28 (WO98/23113) [30] US (08/752,255) 1996-11-19</p>

Demandes PCT entrant en phase nationale

[21] **2,271,802**
[13] A1

[51] **Int.Cl. 6H04Q 7/22 6G01S 11/10**
[25] EN
[54] **METHOD FOR ESTIMATING SPEED OF A MOBILE STATION IN A CELLULAR COMMUNICATIONS SYSTEM**
[54] **PROCEDE D'ESTIMATION DE LA VITESSE D'UNE STATION MOBILE DANS UN SYSTEME CELLULAIRE DE TELECOMMUNICATIONS**
[72] ERICSSON, Linus, SE
[72] BJORK, Peter, SE
[71] TELEFONAKTIEBOLAGET LM ERICSSON, SE
[85] 1999-05-13
[86] 1997-11-27 (PCT/SE97/01993)
[87] 1998-06-04 (WO98/24251)
[30] US (08/757,517) 1996-11-27

[21] **2,271,803**
[13] A1

[51] **Int.Cl. 6E03F 1/00 6E03F 5/02 6A01G 25/06 6E03F 5/10**
[25] EN
[54] **APPARATUS FOR THE DISTRIBUTION OF WATER OR OTHER LIQUIDS**
[54] **DISPOSITIF DE DISTRIBUTION D'EAU OU D'AUTRES LIQUIDES**
[72] SONDOV, Sten Y., NO
[71] SONDOV, Sten Y., NO
[85] 1999-05-13
[86] 1997-11-11 (PCT/NO97/00299)
[87] 1998-05-22 (WO98/21420)
[30] NO (964844) 1996-11-15

[21] **2,271,804**
[13] A1

[51] **Int.Cl. 6H04Q 7/22 6H04Q 7/38**
[25] EN
[54] **CALLED PARTY AVAILABILITY ANNOUNCEMENT IN A RADIO TELECOMMUNICATIONS NETWORK**
[54] **ANNONCE DE DISPONIBILITE DE L'ABONNE APPELE DANS UN RESEAU DE TELECOMMUNICATIONS RADIO**
[72] HOUDE, Michel, CA
[72] MADOUR, Lila, CA
[71] TELEFONAKTIEBOLAGET LM ERICSSON, SE
[85] 1999-05-13
[86] 1997-11-18 (PCT/SE97/01941)
[87] 1998-05-28 (WO98/23111)
[30] US (60/031,693) 1996-11-22
[30] US (08/804,252) 1997-02-21

[21] **2,271,805**
[13] A1

[51] **Int.Cl. 6B23K 20/12 6B23K 20/16**
[25] EN
[54] **METHOD AND DEVICE FOR CONNECTING COMPONENTS**
[54] **PROCEDE ET DISPOSITIF POUR ASSEMBLER DES ELEMENTS CONSTITUTIFS**
[72] FABER, Thomas, DE
[71] UNTERGRUNDSPEICHER- UND GEOTECHNOLOGIE-SYSTEME GMBH, DE
[85] 1999-05-07
[86] 1997-11-11 (PCT/DE97/02668)
[87] 1998-05-22 (WO98/21002)
[30] DE (196 47 707.7) 1996-11-11

[21] **2,271,806**
[13] A1

[51] **Int.Cl. 6B24D 3/06 6B23B 51/04 6B28D 1/04**
[25] EN
[54] **CRELATED ABRASIVE TOOL**
[54] **OUTIL ABRASIF CRENELE**
[72] MAOUJOUR, Mohammed, LU
[71] NORTON COMPANY, US
[85] 1999-05-13
[86] 1997-09-30 (PCT/US97/17581)
[87] 1998-05-28 (WO98/22260)
[30] US (08/749,370) 1996-11-21

[21] **2,271,808**
[13] A1

[51] **Int.Cl. 6A61F 13/15**
[25] EN
[54] **ABSORBENT ARTICLE HAVING SOFT-CLOTHLIKE BACKSHEET**
[54] **ARTICLE ABSORBANT POSSEDANT FEUILLE ARRIERE DOUCE ET SIMILAIRE A DU TISSU**
[72] UEDA, Kimio, JP
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 1999-05-07
[86] 1996-11-08 (PCT/US96/18339)
[87] 1998-05-22 (WO98/20822)

[21] **2,271,809**
[13] A1

[51] **Int.Cl. 6E21B 44/00**
[25] EN
[54] **METHOD AND ARRANGEMENT FOR CONTROLLING FEED IN ROCK DRILLING**
[54] **PROCEDE ET AGENCEMENT DE COMMANDE DE L'AVANCE DANS LE FORAGE DE ROCHES**
[72] MUONA, Jouko, FI
[71] SANDVIK TAMROCK OY, FI
[85] 1999-05-13
[86] 1997-11-26 (PCT/FI97/00726)
[87] 1998-06-04 (WO98/23848)
[30] FI (964736) 1996-11-27

[21] **2,271,810**
[13] A1

[51] **Int.Cl. 6E21B 19/07 6E21B 19/10**
[25] EN
[54] **ELEVATOR AND SPIDER APPARATUS**
[54] **APPAREIL ELEVATEUR DE TYPE ARAIGNEE**
[72] WEBRE, Charles M., US
[72] MOSING, Donald E., US
[72] BOULIGNY, Vernon, US
[71] FRANK'S INTERNATIONAL, INC., US
[85] 1999-05-13
[86] 1997-10-10 (PCT/US97/18996)
[87] 1998-05-22 (WO98/21443)
[30] US (08/748,450) 1996-11-13

[21] **2,271,812**
[13] A1

[51] **Int.Cl. 6G01N 35/10**
[25] EN
[54] **AUTOMATIC CHEMISTRY ANALYZER WITH SAMPLE CUP STOPPER PIERCING ASSEMBLY**
[54] **ANALYSEUR CHIMIQUE AUTOMATIQUE POURVU D'UN ENSEMBLE DE PERCAGE DE BOUCHON DE TUBE A ESSAI**
[72] SOHN, Chul, US
[72] FECHTNER, Harold F., US
[72] YANG, Tom, US
[71] BECKMAN COULTER, INC., US
[85] 1999-05-13
[86] 1997-11-13 (PCT/US97/20640)
[87] 1998-05-22 (WO98/21595)
[30] US (746,649) 1996-11-13

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[21] **2,271,814**
[13] A1

[51] **Int.Cl. 6C07F 9/59 6C07F 9/553 6C07F 9/572 6A61K 31/675**
[25] EN
[54] **NEW PHOSPHONATES, PROCESS FOR PREPARING THE SAME AND MEDICAMENTS**
[54] **NOUVEAUX PHOSPHONATES, LEUR PROCEDE DE PREPARATION ET MEDICAMENTS**
[72] KUCZNIERZ, Ralf, DE
[72] KEHR, Christiane, DE
[72] LEINERT, Herbert, DE
[72] VON DER SAAL, Wolfgang, DE
[72] NEIDLEIN, Richard, DE
[71] ROCHE DIAGNOSTICS GMBH, DE
[85] 1999-05-13
[86] 1997-11-14 (PCT/EP97/06365)
[87] 1998-05-28 (WO98/22483)
[30] EP (96 118 410.8) 1996-11-16

[21] **2,271,819**
[13] A1

[51] **Int.Cl. 6C11D 3/20 6B08B 9/08 6B08B 3/10 6C11D 3/33 6C11D 3/36 6C11D 3/60**
[25] EN
[54] **CLEANING METHOD FOR POLYETHYLENE TEREPHTHALATE CONTAINERS**
[54] **PROCEDE DE NETTOYAGE DE RESERVOIRS EN POLYETHYLENE TEREPHTHALATE**
[72] MCSHERRY, David D., US
[72] WEI, Guang-jong Jason, US
[72] WICHMANN, Gerald K., US
[72] HERDT, Brandon L., US
[72] VALENCIA, Arturo, US
[72] CORDS, Bruce R., US
[71] ECOLAB INC., US
[85] 1999-05-13
[86] 1996-11-15 (PCT/US96/18261)
[87] 1998-05-28 (WO98/22566)

[21] **2,271,822**
[13] A1

[51] **Int.Cl. 6A61N 2/00 6A61N 2/02**
[25] EN
[54] **ELECTROMAGNETIC COIL CONFIGURATIONS FOR POWER TRANSMISSION THROUGH TISSUE**
[54] **CONFIGURATIONS DE BOBINES ELECTROMAGNETIQUES PERMETTANT DE TRANSMETTRE DE L'ENERGIE A TRAVERS LES TISSUS**
[72] CHEN, James C., US
[72] HUSTON, Darrin, US
[72] WILKERSON, Brian D., US
[72] BROWN, David J., US
[71] LIGHT SCIENCES LIMITED PARTNERSHIP, US
[85] 1999-05-13
[86] 1997-09-26 (PCT/US97/17391)
[87] 1998-06-11 (WO98/24510)
[30] US (08/756,945) 1996-12-02

[21] **2,271,815**
[13] A1

[51] **Int.Cl. 6G03H 1/00 6G03H 1/04 6G03H 1/22 6G02B 5/32 6G03B 27/42**
[25] EN
[54] **IN-LINE HOLOGRAPHIC MASK FOR MICROMACHINING**
[54] **MASQUE HOLOGRAPHIQUE EN LIGNE DESTINE AU MICRO-USINAGE**
[72] PARKER, Julie W., US
[72] PARKER, William P., US
[71] DIFFRACTION LTD., US
[85] 1999-05-13
[86] 1997-11-14 (PCT/US97/21069)
[87] 1998-05-22 (WO98/21629)
[30] US (60/030,962) 1996-11-15

[21] **2,271,821**
[13] A1

[51] **Int.Cl. 6A01N 47/34 6C07C 275/54**
[25] EN
[54] **NEW BENZOYLPHENYLUREA INSECTICIDES AND METHODS OF USING CERTAIN BENZOYLPHENYLUREAS TO CONTROL COCKROACHES, ANTS, FLEAS, AND TERMITES**
[54] **NOUVEAUX INSECTICIDES DE BENZOYLPHENYL UREE ET PROCEDES D'UTILISATION DE CERTAINS BENZOYLPHENYL UREES DANS LA LUTTE CONTRE LES CAFARDS, LES FOURMIS, LES PUCES ET LES TERMITES**
[72] SCHNEIDER, Brian M., US
[72] EDWARDS, Jeff M., US
[72] SBAGIA, Ronald J., US
[72] JOHNSON, George W., US
[72] KARR, Laura L., US
[71] DOW AGROSCIENCES LLC, US
[85] 1999-05-13
[86] 1997-10-17 (PCT/US97/18199)
[87] 1998-05-14 (WO98/19542)
[30] US (60/069,881) 1996-11-08

[21] **2,271,824**
[13] A1

[51] **Int.Cl. 6B32B 5/12**
[25] EN
[54] **IMPROVED COMPOSITION AND DESIGN OF A FILTER FABRIC USEFUL IN PULP AND PAPER MAKING APPARATUS**
[54] **COMPOSITION ET CONCEPTION AMELIOREES D'UN TISSU FILTRANT UTILE DANS UN APPAREIL DE FABRICATION DE PATE ET DE PAPIER**
[72] FAGAN, Joseph P., US
[72] SHEETS, R. Keith, US
[71] FAGAN, Joseph P., US
[71] SHEETS, R. Keith, US
[85] 1999-05-11
[86] 1998-01-07 (PCT/US98/00425)
[87] 1998-07-16 (WO98/30385)
[30] US (60/034,924) 1997-01-10

[21] **2,271,817**
[13] A1

[51] **Int.Cl. 6C09B 29/12 6C09B 67/22**
[25] EN
[54] **ACID YELLOW DYE AND METHOD FOR USING SAME**
[54] **PIGMENT JAUNE ACIDE ET SON MODE D'UTILISATION**
[72] SMITH, Howard L., US
[71] CROMPTON & KNOWLES CORPORATION, US
[85] 1999-05-13
[86] 1997-11-18 (PCT/US97/21150)
[87] 1998-05-28 (WO98/22537)
[30] US (60/031,438) 1996-11-20

Demandes PCT entrant en phase nationale

<p style="text-align: right;">[21] 2,271,825 [13] A1</p> <p>[51] Int.Cl. 6E01H 5/04 6E01H 5/09 6F41H 11/16 [25] EN [54] ROTARY DRIVE CONTAINED WITHIN HOLLOW ROTATING DRUM [54] ENTRAINEMENT ROTATIF CONTENU A L'INTERIEUR D'UN TAMBOUR ROTATIF CREUX [72] ASQUITH, Anthony, CA [72] GINGERICH, Newton Roy, CA [71] GINGERICH, Newton Roy, CA [85] 1999-05-13 [86] 1998-09-15 (PCT/CA98/00882) [87] 1999-03-25 (WO99/14439) [30] CA (2,215,457) 1997-09-15 [30] GB (9726498.0) 1997-12-16</p>	<p style="text-align: right;">[21] 2,271,830 [13] A1</p> <p>[51] Int.Cl. 6H04Q 7/38 [25] EN [54] DYNAMICALLY CREATED A-INTERFACE WITHIN A MOBILE NETWORK [54] INTERFACE A CREEE DYNAMIQUEMENT DANS UN RESEAU MOBILE [72] PELTONEN, Ari, DE [72] JOENSUU, Erkki, FI [72] COYNE, Michael, SE [72] VALENTINE, Eric, US [71] ERICSSON INC., US [85] 1999-05-13 [86] 1997-11-12 (PCT/US97/21193) [87] 1998-05-28 (WO98/23123) [30] US (08/749,627) 1996-11-18</p>	<p style="text-align: right;">[21] 2,271,835 [13] A1</p> <p>[51] Int.Cl. 6H04L 12/28 [25] EN [54] REPEATER [54] REPETEUR [72] MATSUZAWA, Shigeo, JP [72] NAGAMI, Kenichi, JP [72] KISHIGAMI, Tohru, JP [72] NOGAMI, Kazuo, JP [71] KABUSHIKI KAISHA TOSHIBA, JP [85] 1999-05-13 [86] 1998-09-17 (PCT/JP98/04194) [87] 1999-03-25 (WO99/14895) [30] JP (9-252160) 1997-09-17</p>
<p style="text-align: right;">[21] 2,271,827 [13] A1</p> <p>[51] Int.Cl. 6F04B 33/00 [25] EN [54] COAXIAL VALVE-TYPE ALTERNATING PUMP ESPECIALLY FOR BOATS SUCH AS A RUBBER DINGHY, MANUALLY OPERATED OR MOTOR-DRIVEN [54] POMPE COAXIALE A PISTON ALTERNATIF DU TYPE SOUPEPE, MANUELLE OU A MOTEUR, DESTINEE SPECIALEMENT A DES EMBARCATIONS TELLES QU'UN CANOT PNEUMATIQUE [72] SIVIERO, Roberto, IT [71] SIVIERO, Roberto, IT [85] 1999-05-11 [86] 1997-01-20 (PCT/IT97/00011) [87] 1998-05-22 (WO98/21476) [30] IT (MI96A002327) 1996-11-11</p>	<p style="text-align: right;">[21] 2,271,832 [13] A1</p> <p>[51] Int.Cl. 6C07D 409/06 6C07D 405/06 6A61K 31/445 6C07D 211/70 [25] EN [54] PIPERIDINE DERIVATIVES [54] DERIVES DE LA PIPERIDINE [72] RAE, Duncan Robertson, GB [72] GIBSON, Samuel George, GB [71] AKZO NOBEL N.V., NL [85] 1999-05-13 [86] 1997-11-12 (PCT/EP97/06321) [87] 1998-05-22 (WO98/21206) [30] EP (96203175.3) 1996-11-14</p>	<p style="text-align: right;">[21] 2,271,836 [13] A1</p> <p>[51] Int.Cl. 6B25B 13/44 [25] EN [54] NUT FOR ACCOMMODATING THE HEAD OF A FASTENING ELEMENT OR FOR INSERTING INTO THE SAME [54] DOUILLE DE CLEF POUR LOGER LA TETE D'UN ELEMENT DE FIXATION OU A INTRODUIRE DANS LA TETE D'UN ELEMENT DE FIXATION [72] SCHEIWILLER, Felix, CH [71] SFS INDUSTRIE HOLDING AG, CH [85] 1999-05-13 [86] 1997-11-05 (PCT/EP97/06099) [87] 1998-06-11 (WO98/24595) [30] DE (196 50 799.5) 1996-12-06</p>
<p style="text-align: right;">[21] 2,271,829 [13] A1</p> <p>[51] Int.Cl. 6B66D 1/00 6B66D 3/00 6B60K 25/00 [25] EN [54] HOIST DRIVEN BY THE TRANSFER GEARBOX OF A VEHICLE [54] TREUIL ENTRAINE PAR LA BOITE DE TRANSFERT D'UN VEHICULE [72] KAMLJUK, Alexandr Konstantinovich, BY [71] KAMLJUK, Alexandr Konstantinovich, BY [85] 1999-05-13 [86] 1997-11-18 (PCT/BY97/00008) [87] 1998-05-28 (WO98/22384) [30] BY (961065) 1996-11-19</p>	<p style="text-align: right;">[21] 2,271,833 [13] A1</p> <p>[51] Int.Cl. 6F04B 17/00 [25] EN [54] BEARING AND SEAL-FREE BLOOD PUMP [54] POMPE A SANG NE COMPORTANT PAS DE PALIER NI DE JOINT [72] IZRAELEV, Valentin M., US [71] ADVANCED BIONICS, INC., US [85] 1999-05-13 [86] 1997-04-14 (PCT/US97/06205) [87] 1998-10-22 (WO98/46879)</p>	<p style="text-align: right;">[21] 2,271,838 [13] A1</p> <p>[51] Int.Cl. 6C08K 5/07 6C08L 3/04 6C08K 5/53 [25] EN [54] AQUEOUS DISPERSION POLYMERS [54] POLYMERES DE DISPERSION AQUEUSE [72] CHEN, Fu, US [72] COTTER, Michelle L., US [72] CONNORS, Edward J., US [71] BETZDEARBORN INC., US [85] 1999-05-13 [86] 1997-11-07 (PCT/US97/20208) [87] 1998-05-22 (WO98/21271) [30] US (08/749,875) 1996-11-15</p>

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[21] **2,271,839**
[13] A1

[51] **Int.Cl. 6A61K 9/20 6A61K 9/14**
[25] EN
[54] **METHOD FOR PRODUCING SHAPED AND UNSHAPED POLYOL MASSES**
[54] **PROCEDE DE PREPARATION DE COMPOSITIONS POLYOL FACONNEES OU NON FACONNEES**
[72] MAUL, Karin, DE
[72] SCHWARZ, Eugen, DE
[71] **MERCK PATENT GESELLSCHAFT MIT BESCHRÄNKTER HAFTUNG, DE**
[85] 1999-05-13
[86] 1997-11-03 (PCT/EP97/06046)
[87] 1998-05-28 (WO98/22094)
[30] DE (196 47 282.2) 1996-11-15
[30] DE (197 43 986.1) 1997-10-06

[21] **2,271,840**
[13] A1

[51] **Int.Cl. 6F23D 3/24**
[25] EN
[54] **A FUEL CELL FOR USE WITH A CHAFING DISH**
[54] **RESERVOIR A COMBUSTIBLE DESTINE A UN PLAT-RECHAUD**
[72] LIOI, Paul R., US
[71] **CUSTOM DESIGN TECHNOLOGIES, INC., US**
[85] 1999-05-11
[86] 1996-11-05 (PCT/US96/17836)
[87] 1998-04-02 (WO98/13646)
[30] US (08/719,728) 1996-09-25

[21] **2,271,842**
[13] A1

[51] **Int.Cl. 6A61K 7/16 6A61K 7/20**
[25] EN
[54] **FLAVOR SYSTEMS FOR ORAL CARE PRODUCTS**
[54] **SYSTEME D'AROMATISATION POUR PRODUITS D'HYGIENE BUCCALE**
[72] UPSON, James Grigg, US
[72] SANKER, Lowell Alan, US
[71] **THE PROCTER & GAMBLE COMPANY, US**
[85] 1999-05-13
[86] 1997-11-19 (PCT/US97/21157)
[87] 1998-06-04 (WO98/23250)
[30] US (08/756,671) 1996-11-26

[21] **2,271,843**
[13] A1

[51] **Int.Cl. 6A61K 31/20 6A61K 9/00 6A61K 47/00 6A61K 9/06 6A61K 31/225 6A61K 31/23**
[25] EN
[54] **TOPICAL FORMULATIONS CONTAINING AS A THERAPEUTIC ACTIVE AGENT FATTY ACIDS OR FATTY ALCOHOLS OR MONOGLYCERIDE DERIVATIVES THEREOF FOR TREATING OF MUCOSA INFECTIONS**
[54] **FORMULATIONS A USAGE LOCAL UTILISEES DANS LE TRAITEMENT DES INFECTIONS DES MUQUEUSES ET CONTENANT COMME AGENTS ACTIFS THERAPEUTIQUES DES ACIDES GRAS, OU DES ALCOOLS GRAS OU LEURS DERIVES DE MONOGLYCERIDE**
[72] THORMAR, Halldor, IS
[72] KRISTMUNSDOTTIR, Thordis, IS
[71] **LIPOMEDICA EHF., IS**
[85] 1999-05-11
[86] 1997-11-14 (PCT/DK97/00524)
[87] 1998-05-22 (WO98/20872)
[30] IS (4386) 1996-11-14

[21] **2,271,844**
[13] A1

[51] **Int.Cl. 6C02F 3/22 6B09C 1/00**
[25] EN
[54] **GROUNDWATER REMEDIATION WITH MICROPOROUS DIFFUSOR**
[54] **ASSAINISSEMENT DE L'EAU SOUTERRAINE A L'AIDE DE DIFFUSEURS MICROPOREUX**
[72] KERFOOT, William B., US
[71] **K-V ASSOCIATES, INC., US**
[85] 1999-05-11
[86] 1997-10-29 (PCT/US97/19907)
[87] 1998-05-22 (WO98/21152)
[30] US (08/756,273) 1996-11-25
[30] US (08/921,763) 1997-08-26
[30] WO (PCT/US96/18464) 1996-11-15

[21] **2,271,845**
[13] A1

[51] **Int.Cl. 6C08F 126/02 6C08F 120/36**
[25] EN
[54] **MULTIFUNCTIONAL POLYACRYLATE-POLYURETHANE OLIGOMER, METHOD AND CURED POLYMERS AND PRODUCTS**
[54] **OLIGOMERE MULTIFONCTIONNEL DE POLYACRYLATE ET DE POLYURETHANE, PROCEDE DE PREPARATION ET PRODUITS ET POLYMERES TRAITES CORRESPONDANTS**
[72] SMITH, Stuart B., US
[71] **HEHR INTERNATIONAL INC., US**
[85] 1999-05-11
[86] 1997-11-10 (PCT/US97/20265)
[87] 1998-05-22 (WO98/21250)
[30] US (08/745,445) 1996-11-12

[21] **2,271,846**
[13] A1

[51] **Int.Cl. 6B01D 39/00**
[25] EN
[54] **HYDROPHILIC POLYMERIC PHASE INVERSION MEMBRANE**
[54] **MEMBRANE POLYMERIE ET HYDROPHILE D'INVERSION DE PHASE**
[72] TSOU, Dean T., US
[71] **WHATMAN, INC., US**
[85] 1999-05-11
[86] 1997-11-10 (PCT/US97/20285)
[87] 1998-05-22 (WO98/20960)
[30] US (60/030,142) 1996-11-12

[21] **2,271,847**
[13] A1

[51] **Int.Cl. 6C07D 503/02 6A61K 31/42**
[25] EN
[54] **PROCESS FOR THE PREPARATION OF SALTS AND ESTERS OF CLAVULANIC ACID**
[54] **PROCEDE DE PREPARATION DE SELS ET D'ESTERS D'ACIDE CLAVULANIQUE**
[72] BOOIJ, Johannes, NL
[72] VAN DEN HEUVEL, Antonius, NL
[71] **GIST-BROCADES B.V., NL**
[85] 1999-05-11
[86] 1997-11-10 (PCT/EP97/06263)
[87] 1998-05-22 (WO98/21212)
[30] EP (96203117.5) 1996-11-11

Demandes PCT entrant en phase nationale

<p style="text-align: right;">[21] 2,271,848 [13] A1</p> <p>[51] Int.Cl. 6E21B 44/00 [25] EN [54] ARRANGEMENT FOR SUPPORTING ROCK DRILLING APPARATUS [54] AGENCEMENT DE SUPPORT D'UN DISPOSITIF DE FORAGE DE ROCHES [72] HUHDANMÄKI, Tapani, FI [71] SANDVIK TAMROCK OY, FI [85] 1999-05-13 [86] 1997-11-26 (PCT/FI97/00725) [87] 1998-06-04 (WO98/23847) [30] FI (964737) 1996-11-27</p>	<p style="text-align: right;">[21] 2,271,851 [13] A1</p> <p>[51] Int.Cl. 6C08G 59/12 6C09D 163/00 6C09D 167/00 6C08G 63/60 [25] EN [54] ACID FUNCTIONAL AND EPOXY FUNCTIONAL POLYESTER RESINS [54] RESINES DE POLYESTER A FONCTIONNALITE ACIDE OU A FONCTIONNALITE EPOXY [72] VAN GAALEN, Ronald Petrus Clemens, NL [72] KOOIJMANS, Petrus Gerardus, NL [72] VAN NOORT, Leo Wim, NL [71] SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V., NL [85] 1999-05-13 [86] 1997-12-01 (PCT/EP97/06950) [87] 1998-06-11 (WO98/24828) [30] EP (96203413.8) 1996-12-02</p>	<p style="text-align: right;">[21] 2,271,853 [13] A1</p> <p>[51] Int.Cl. 6B41M 5/34 6B42D 15/00 6G09F 3/02 6B41M 3/14 [25] EN [54] THERMALLY IMAGABLE BUSINESS RECORD HAVING DESENSITIZED OR MASKED AREA [54] DOCUMENTS COMMERCIAUX THERMOIMAGEABLES PRESENTANT DES ZONES DESENSIBILISEES OU MASQUEES [72] DOTSON, Mark, US [72] DOLL, Gary, US [72] LAKES, A. Dale, US [72] MEHTA, Rajendra, US [72] SHIELDS, Rick L., US [71] THE STANDARD REGISTER COMPANY, US [85] 1999-05-13 [86] 1998-02-02 (PCT/US98/00042) [87] 1998-08-06 (WO98/33655) [30] US (08/794,476) 1997-02-04</p>
<p style="text-align: right;">[21] 2,271,849 [13] A1</p> <p>[51] Int.Cl. 6A61K 31/495 [25] EN [54] USE OF CIS-HYDROXYITRACONAZOLE IN ORDER TO AVOID SIDE-EFFECTS OF ITRACONAZOLE AND HYDROXYINTRACONAZOLE [54] UTILISATION DE CIS-HYDROXYITRACONAZOLE POUR EVITER LES EFFETS SECONDAIRES LIES A L'ITRACONAZOLE ET A L'HYDROXYINTRACONAZOLE [72] MCCULLOUGH, John R., US [72] KOCH, Patrick, US [71] SEPRACOR INC., US [85] 1999-05-11 [86] 1997-11-11 (PCT/US97/20290) [87] 1998-05-22 (WO98/20876) [30] US (60/029,740) 1996-11-12</p>	<p style="text-align: right;">[21] 2,271,852 [13] A1</p> <p>[51] Int.Cl. 6A46B 9/04 [25] EN [54] TOOTHBRUSH [54] BROSSE A DENTS [72] MASTERMAN, Thomas Craig, US [72] BEALS, Donna, US [72] ROBERTS, Michael, US [72] CASTILLO, Bradley, US [72] WONG-PAREDES, Maisie, US [71] GILLETTE CANADA INC., CA [85] 1999-05-11 [86] 1998-11-06 (PCT/US98/23780) [87] 1999-05-20 (WO99/23910) [30] US (968,293) 1997-11-12 [30] US (177,991) 1998-10-23</p>	<p style="text-align: right;">[21] 2,271,855 [13] A1</p> <p>[51] Int.Cl. 6E02B 3/12 [25] EN [54] EROSION CONTROL SYSTEM [54] SYSTEME DE REGULATION DE L'EROSION [72] ATKINSON, Frank S., US [71] ATKINSON, Frank S., US [85] 1999-05-11 [86] 1997-10-28 (PCT/US97/19569) [87] 1998-05-22 (WO98/21413) [30] US (60/030,508) 1996-11-12 [30] US (08/814,370) 1997-03-11</p>
<p style="text-align: right;">[21] 2,271,850 [13] A1</p> <p>[51] Int.Cl. 6F16L 47/00 6F16L 59/20 [25] EN [54] HEAT SHRINKABLE MEMBER ELEMENT THERMORETRACTABLE [72] STEELE, Robert E., CA [72] VERGE, Michael, CA [72] STATE, Jeffery A. D., CA [72] OLIVER, John H., CA [72] TAILOR, Dilip K., CA [72] HABERER, Sean A., CA [71] SHAW INDUSTRIES LTD., CA [85] 1999-05-13 [86] 1997-11-14 (PCT/CA97/00861) [87] 1998-05-22 (WO98/21517) [30] GB (9623748.2) 1996-11-14</p>	<p style="text-align: right;">[21] 2,271,856 [13] A1</p> <p>[51] Int.Cl. 6C07D 307/62 [25] EN [54] A PROCESS FOR RECOVERY OF ASCORBIC ACID [54] PROCEDE DE RECUPERATION D'ACIDE ASCORBIQUE [72] EYAL, Aharon Meir, IL [71] YISSUM RESEARCH DEVELOPMENT COMPANY OF THE HEBREW UNIVERSITY OF JERUSALE, IL [85] 1999-05-13 [86] 1997-11-25 (PCT/US97/22395) [87] 1998-06-11 (WO98/24777) [30] IL (119732) 1996-12-01</p>	

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<p style="text-align: right;">[21] 2,271,857 [13] A1</p> <p>[51] Int.Cl. 6A61K 39/395 [25] EN [54] METHOD FOR TREATING SYMPTOMS OF DIABETES [54] METHODE POUR TRAITER LES SYMPTOMES DU DIABETE [72] SCHMIDT, Ann Marie, US [72] STERN, David M., US [71] THE TRUSTEES OF COLUMBIA UNIVERSITY IN THE CITY OF NEW YORK, US [85] 1999-05-13 [86] 1997-11-12 (PCT/US97/21197) [87] 1998-05-28 (WO98/22138) [30] US (08/755,235) 1996-11-22</p>	<p style="text-align: right;">[21] 2,271,860 [13] A1</p> <p>[51] Int.Cl. 6C08L 67/02 6B32B 15/08 6H01G 4/18 6C08J 5/18 6C08K 3/32 6B32B 27/36 6G11B 5/704 [25] EN [54] POLYESTER COMPOSITION AND FILM MADE THEREFROM [54] COMPOSITION DE POLYESTER ET FILM OBTENU A PARTIR DE CELLE-CI [72] SHIMIZU, Yuzo, JP [72] TSUZUKI, Toshihiro, JP [72] MORIMOTO, Tsutomu, JP [72] UEDA, Takashi, JP [71] TORAY INDUSTRIES, INC., JP [85] 1999-05-11 [86] 1998-08-07 (PCT/JP98/03523) [87] 1999-04-01 (WO99/15590) [30] JP (HEI-9-260011) 1997-09-25 [30] JP (HEI 10-9696) 1998-01-21</p>	<p style="text-align: right;">[21] 2,271,862 [13] A1</p> <p>[51] Int.Cl. 6C08L 53/00 6C08L 23/10 [25] EN [54] POLYMER MIXTURE FOR SLUSH MOLDING [54] MELANGE POLYMERES POUR COULAGE PAR EMBOUAGE [72] MULAS, Carlo, IT [72] BRAGA, Vittorio, IT [72] ZUCCHELI, Ugo, IT [71] MONTELL NORTH AMERICA INC., US [85] 1999-05-14 [86] 1997-11-13 (PCT/EP97/06329) [87] 1998-05-22 (WO98/21273) [30] IT (MI96A002390) 1996-11-15</p>
<p style="text-align: right;">[21] 2,271,858 [13] A1</p> <p>[51] Int.Cl. 6A63B 23/04 6A63B 23/02 [25] EN [54] DEVICE FOR ISOMETRIC/DYNAMIC EXERCISE/TRAINING/TESTING [54] DISPOSITIF D'ENTRAINEMENT OU DE TEST DE CONTRACTION ISOMETRIQUE OU DYNAMIQUE [72] SAMUELSSON, Rolf, SE [71] SAMUELSSON, Rolf, SE [85] 1999-05-11 [86] 1997-11-20 (PCT/SE97/01948) [87] 1998-06-04 (WO98/23335) [30] SE (9604398-9) 1996-11-29 [30] SE (9702433-5) 1997-06-25</p>	<p style="text-align: right;">[21] 2,271,861 [13] A1</p> <p>[51] Int.Cl. 6C07F 17/00 6C08F 10/00 6C07F 5/02 6C07D 487/04 6C07D 495/04 6C07F 7/08 6C07F 7/10 6C07F 9/6568 6C07D 317/70 6C07D 333/78 [25] EN [54] HETEROCYCLIC METALLOCENES AND POLYMERIZATION CATALYSTS [54] METALLOCENES HETEROCYCLIQUES ET CATALYSEURS DE POLYMERISATION [72] JONES, Robert L., Jr., IT [72] EWEN, John A., US [72] DUBITSKY, Yuri A., IT [72] ELDER, Michael J., IT [71] MONTELL TECHNOLOGY COMPANY B.V., NL [85] 1999-05-14 [86] 1997-11-12 (PCT/EP97/06297) [87] 1998-05-28 (WO98/22486) [30] EP (96118369.6) 1996-11-15</p>	<p style="text-align: right;">[21] 2,271,863 [13] A1</p> <p>[51] Int.Cl. 6D21F 11/00 [25] EN [54] METHOD FOR MAKING PAPER WEB HAVING BOTH BULK AND SMOOTHNESS [54] PROCEDE DE FABRICATION D'UNE BANDE DE PAPIER PRESENTANT DES CARACTERISTIQUES DE BOUFFANT ET DE PLANEITE [72] PHAN, Dean Van, US [71] THE PROCTER & GAMBLE COMPANY, US [85] 1999-05-11 [86] 1997-11-14 (PCT/US97/21062) [87] 1998-05-22 (WO98/21407) [30] US (08/748,872) 1996-11-14</p>
<p style="text-align: right;">[21] 2,271,859 [13] A1</p> <p>[51] Int.Cl. 6H04Q 7/36 6H04Q 7/30 [25] EN [54] METHOD AND APPARATUS TO PROVIDE CELLULAR TELEPHONE SERVICE TO A MACRO-CELL AND PICO-CELL WITHIN A BUILDING USING SHARED EQUIPMENT [54] PROCEDE ET APPAREIL FOURNISSANT UN SERVICE TELEPHONIQUE CELLULAIRE A UNE MACRO-CELLULE ET A UNE PICO-CELLULE DANS UN BATIMENT UTILISANT UN EQUIPEMENT PARTAGE [72] BOJERYD, Nils Johan, US [71] ERICSSON INC., US [85] 1999-05-13 [86] 1997-11-18 (PCT/US97/21073) [87] 1998-05-28 (WO98/23116) [30] US (08/752,253) 1996-11-19</p>	<p style="text-align: right;">[21] 2,271,864 [13] A1</p> <p>[51] Int.Cl. 6A61F 2/06 [25] EN [54] ENDOPROSTHESIS DELIVERY CATHETER WITH SEQUENTIAL STAGE CONTROL [54] CATHETER D'ACHEMINEMENT D'ENDOPROTHESES A CONTROLE SEQUENTIEL D'ETAPES [72] DWYER, Clifford J., US [72] ROBINSON, Timothy, US [71] C.R. BARD, INC., US [85] 1999-05-14 [86] 1997-11-13 (PCT/US97/20642) [87] 1998-05-22 (WO98/20811) [30] US (08/751,087) 1996-11-15</p>	

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[21] **2,271,865**
[13] A1

[51] **Int.Cl. 6A61K 31/195 6A61K 9/20 6A61K 47/38**
[25] EN
[54] **TABLET COMPOSITION PREPARATION EN COMPRIMES**
[72] YABUKI, Akira, JP
[72] KAIDA, Masato, JP
[72] NINOMIYA, Nobutaka, JP
[72] OZAKI, Masanao, JP
[72] ANDO, Takahiko, JP
[71] AJINOMOTO CO., INC., JP
[85] 1999-05-14
[86] 1997-11-14 (PCT/JP97/04152)
[87] 1998-05-28 (WO98/22105)
[30] JP (8-318541) 1996-11-15

[21] **2,271,867**
[13] A1

[51] **Int.Cl. 6A01G 7/00**
[25] EN
[54] **PLANT TREATMENT MATERIAL AND METHOD**
[54] **MATIERE DESTINEE AU TRAITEMENT DES VEGETAUX ET PROCEDE S'Y RAPPORTANT**
[72] TOYE, Jonathan Dallas, NZ
[71] TOYE, Jonathan Dallas, NZ
[85] 1999-05-14
[86] 1997-11-19 (PCT/NZ97/00157)
[87] 1998-05-28 (WO98/21935)
[30] NZ (299,783) 1996-11-19
[30] NZ (328,780) 1997-09-18

[21] **2,271,868**
[13] A1

[51] **Int.Cl. 6G06T 1/20**
[25] EN
[54] **PIPELINE PROCESSOR FOR MEDICAL AND BIOLOGICAL IMAGE ANALYSIS**
[54] **PROCESSEUR PIPELINE DESTINE A L'ANALYSE D'IMAGES MEDICALES ET BIOLOGIQUES**
[72] PRENTISS, Patrick, CA
[71] MORPHOMETRIX TECHNOLOGIES INC., CA
[85] 1999-05-14
[86] 1997-11-20 (PCT/CA97/00878)
[87] 1998-05-28 (WO98/22909)
[30] US (60/031,423) 1996-11-21

[21] **2,271,869**
[13] A1

[51] **Int.Cl. 6H04R 23/00**
[25] EN
[54] **DUAL-PORT AIR GUN HAVING A SINGLE SHUTTLE**
[54] **CANON A AIR A DOUBLE ORIFICE COMPRENANT UN COULISSEAU UNIQUE**
[72] HARRISON, Earnest R., US
[71] INPUT/OUTPUT, INC., US
[85] 1999-05-14
[86] 1998-07-27 (PCT/US98/15732)
[87] 1999-04-29 (WO99/21398)
[30] US (08/951,258) 1997-10-16

[21] **2,271,870**
[13] A1

[51] **Int.Cl. 6A63B 69/00**
[25] EN
[54] **INTEGRATED WEIGHT LOSS CONTROL METHOD**
[54] **PROCEDE INTEGRE DE REGULATION DE LA PERTE DE POIDS**
[72] KARKANEN, Kip M., US
[71] KARKANEN, Kip M., US
[85] 1999-05-14
[86] 1998-09-18 (PCT/US98/19623)
[87] 1999-04-08 (WO99/16512)
[30] US (08/943,043) 1997-10-01

[21] **2,271,871**
[13] A1

[51] **Int.Cl. 6C04B 35/057 6H01B 12/00 6C04B 35/45**
[25] EN
[54] **BA-CA-CU-O COMPOSITIONS SUPERCONDUCTING AT UP TO 126K AND METHODS FOR MAKING SAME**
[54] **COMPOSITIONS A BASE DE BA-CA-CU-O SUPRACONDUCTRICES JUSQU'A 126 K ET LEURS PROCEDES DE PRODUCTION**
[72] XUE, Yu-Yi, US
[72] DU, Zhong L., US
[72] CHU, Ching-Wu, US
[71] UNIVERSITY OF HOUSTON-UNIVERSITY PARK, US
[85] 1999-05-14
[86] 1997-11-17 (PCT/US97/22072)
[87] 1998-05-28 (WO98/22409)
[30] US (60/031,188) 1996-11-18

[21] **2,271,874**
[13] A1

[51] **Int.Cl. 6D21F 11/00**
[25] EN
[54] **PAPER WEB HAVING A RELATIVELY THINNER CONTINUOUS NETWORK REGION AND DISCRETE RELATIVELY THICKER REGIONS IN THE PLANE OF THE CONTINUOUS NETWORK REGION**
[54] **BANDE DE PAPIER COMPORTANT UNE ZONE DE RESEAUX CONTINUE RELATIVEMENT PLUS MINCE ET DES ZONES RELATIVEMENT PLUS EPAISSES SITUEES DANS LE PLAN DE LA ZONE DE RESEAUX CONTINUE**
[72] PHAN, Dean Van, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 1999-05-11
[86] 1997-11-14 (PCT/US97/20814)
[87] 1998-05-22 (WO98/21406)
[30] US (08/748,871) 1996-11-14

[21] **2,271,875**
[13] A1

[51] **Int.Cl. 6D21H 27/02 6D21H 27/30**
[25] EN
[54] **PAPER WEB HAVING BOTH BULK AND SMOOTHNESS**
[54] **BANDE DE PAPIER PRESENTANT DES CARACTERISTIQUES DE BOUFFANT ET DE PLANEITE**
[72] PHAN, Dean Van, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 1999-05-11
[86] 1997-11-14 (PCT/US97/21060)
[87] 1998-05-22 (WO98/21409)
[30] US (08/748,852) 1996-11-14

[21] **2,271,876**
[13] A1

[51] **Int.Cl. 6D21F 11/00**
[25] EN
[54] **METHOD OF DRYING A PAPER WEB HAVING BOTH BULK AND SMOOTHNESS**
[54] **PROCEDE DE SECHAGE D'UNE BANDE CONTINUE DE PAPIER A LA FOIS BOUFFANTE ET LISSEE**
[72] PHAN, Dean Van, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 1999-05-11
[86] 1997-11-14 (PCT/US97/20643)
[87] 1998-05-22 (WO98/21404)
[30] US (08/748,768) 1996-11-14

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<p style="text-align: right;">[21] 2,271,877 [13] A1</p> <p>[51] Int.Cl. 6G08B 13/187 [25] EN [54] METHOD AND APPARATUS FOR ACTIVATING MAGNETOMECHANICAL EAS MARKERS WHILE PREVENTING FORMATION OF DEMAGNETIZATION FIELD [54] PROCEDE ET APPAREIL SERVANT A ACTIVER DES MARQUEURS MAGNETOMECHANIQUES D'UN SYSTEME ELECTRONIQUE DE SURVEILLANCE D'ARTICLES, TOUT EN EMPECHANT LA FORMATION DE CHAMP DE DEMAGNETISATION [72] COPELAND, Richard L., US [72] LIAN, Ming R., US [71] SENSORMATIC ELECTRONICS CORPORATION, US [85] 1999-05-11 [86] 1997-09-12 (PCT/US97/16374) [87] 1998-05-22 (WO98/21700) [30] US (08/745,829) 1996-11-12</p>	<p style="text-align: right;">[21] 2,271,879 [13] A1</p> <p>[51] Int.Cl. 6H04L 12/28 6H04L 12/56 [25] EN [54] ATM REPEATER [54] REPETEUR ATM [72] NOGAMI, Kazuo, JP [72] IKEDA, Katsuhiko, JP [71] KABUSHIKI KAISHA TOSHIBA, JP [85] 1999-05-14 [86] 1998-09-17 (PCT/JP98/04195) [87] 1999-03-25 (WO99/14896) [30] JP (9-252161) 1997-09-17</p>	<p style="text-align: right;">[21] 2,271,882 [13] A1</p> <p>[51] Int.Cl. 6A61B 17/00 6A61F 13/02 6A61B 17/08 [25] EN [54] TIGHT PUNCTURE SEAL [54] TAMPON D'OBTURATION ETANCHE POUR ORIFICE DE PONCTION [72] BANGERT, Christian, DE [72] HARREN, Ernst-Diethelm, DE [71] BANGERT, Christian, DE [71] HARREN, Ernst-Diethelm, DE [85] 1999-05-14 [86] 1997-11-17 (PCT/DE97/02684) [87] 1998-05-28 (WO98/22027) [30] DE (196 47 496.5) 1996-11-16 [30] DE (197 26 386.0) 1997-06-21</p>
<p style="text-align: right;">[21] 2,271,878 [13] A1</p> <p>[51] Int.Cl. 6H04Q 7/22 6H04B 7/26 6H04Q 7/38 [25] EN [54] METHOD AND BASE STATION SYSTEM FOR CONFIGURATION OF A RADIO INTERFACE BETWEEN A MOBILE STATION AND A BASE STATION IN A TIME-DIVISION MULTIPLEX MOBILE RADIO SYSTEM FOR PACKET DATA TRANSMISSION [54] [72] OTTL, Martin, DE [72] MENZEL, Christian, DE [71] SIEMENS AKTIENGESELLSCHAFT, DE [85] 1999-05-14 [86] 1997-11-06 (PCT/DE97/02584) [87] 1998-05-28 (WO98/23107) [30] DE (196 47 629.1) 1996-11-18 [30] DE (196 52 303.6) 1996-12-16</p>	<p style="text-align: right;">[21] 2,271,880 [13] A1</p> <p>[51] Int.Cl. 6H04S 1/00 6H04R 29/00 [25] EN [54] HEARING-ADAPTED QUALITY ASSESSMENT OF AUDIO SIGNALS [54] EVALUATION DE LA QUALITE, A ADAPTATION AUDITIVE, DE SIGNAUX AUDIO [72] SEITZER, Dieter, DE [72] SPORER, Thomas, DE [71] FRAUNHOFER-GESELLSCHAFT ZUR FORDERUNG DER ANGEWANDTEN FORSCHUNG E.V., DE [85] 1999-05-14 [86] 1997-10-02 (PCT/EP97/05446) [87] 1998-05-28 (WO98/23130) [30] DE (196 47 399.3) 1996-11-15</p>	<p style="text-align: right;">[21] 2,271,883 [13] A1</p> <p>[51] Int.Cl. 6H04Q 11/04 6H04L 12/56 [25] EN [54] MANY DIMENSIONAL CONGESTION DETECTION SYSTEM AND METHOD [54] DIVERS SYSTEMES ET PROCEDES DE DETECTION D'ENCOMBREMENT DIMENSIONNEL [72] HOLDEN, Brian D., US [71] PMC-SIERRA (MARYLAND), INC., CA [85] 1999-05-14 [86] 1997-12-12 (PCT/US97/22863) [87] 1998-06-18 (WO98/26628) [30] US (06/033,029) 1996-12-12 [30] US (08/970,882) 1997-11-14</p>
<p style="text-align: right;">[21] 2,271,881 [13] A1</p> <p>[51] Int.Cl. 6G02B 6/44 [25] EN [54] OPTICAL FIBRE ORGANIZER [54] DISPOSITIF D'ORGANISATION DES FIBRES OPTIQUES [72] MENDES, Luiz Neves, BE [72] DAEMS, Daniel, BE [72] MACKEN, Luk, BE [72] GRAULUS, Hendrik, BE [72] GYSEMANS, Astrid, BE [72] VERNIMMEN, Michel, BE [71] N.V. RAYCHEM S.A., BE [85] 1999-05-11 [86] 1997-11-18 (PCT/GB97/03157) [87] 1998-05-28 (WO98/22842) [30] GB (9624142.7) 1996-11-20 [30] GB (9723355.5) 1997-11-05</p>	<p style="text-align: right;">[21] 2,271,884 [13] A1</p> <p>[51] Int.Cl. 6A61F 2/28 [25] EN [54] IMPROVED POROUS BIOMATERIALS AND METHODS FOR THEIR MANUFACTURE [54] BIOMATERIAUX POREUX AMELIORES, ET PROCEDES DE PRODUCTION ASSOCIES [72] DEBES, Jack C., US [72] SHORS, Edwin C., US [72] HARRIS, Clayton G., US [72] WHITE, Eugene W., US [71] INTERPORE INTERNATIONAL, US [85] 1999-05-14 [86] 1997-06-03 (PCT/US97/09436) [87] 1997-12-11 (WO97/46178) [30] US (08/659,879) 1996-06-07</p>	

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<p style="text-align: right;">[21] 2,271,885 [13] A1</p> <p>[51] Int.Cl. 6C07D 319/20 6C07D 413/06 [25] EN [54] SUBSTITUTED BENZO-1,4-DIOXANES AS ANTI-OBESITY AGENTS [54] BENZO-1,4-DIOXANNES SUBSTITUES UTILISES COMME AGENTS ANTI-OBESITE [72] VENKATESAN, Aranapakam M., US [71] AMERICAN HOME PRODUCTS CORPORATION, US [85] 1999-05-11 [86] 1997-12-18 (PCT/US97/24019) [87] 1998-07-09 (WO98/29405) [30] US (08/774,749) 1996-12-30</p>	<p style="text-align: right;">[21] 2,271,889 [13] A1</p> <p>[51] Int.Cl. 6A23G 3/30 [25] EN [54] METHOD OF CONTROLLING RELEASE OF CAFFEINE IN CHEWING GUM AND GUM PRODUCED THEREBY [54] PROCEDE PERMETTANT DE REGULER LA LIBERATION DE CAFFEINE DANS DE LA GOMME A MACHER ET GOMME AINSI PRODUITE [72] SCHNELL, Philip G., US [72] RUSSELL, Michael P., US [72] GUDAS, Victor V., US [72] TYRPIN, Henry T., US [72] WITKEWITZ, David L., US [72] REED, Michael A., US [72] JOHNSON, Sonya S., US [71] WM. WRIGLEY JR. COMPANY, US [85] 1999-05-14 [86] 1996-11-27 (PCT/US96/18977) [87] 1998-06-04 (WO98/23165)</p>	<p style="text-align: right;">[21] 2,271,892 [13] A1</p> <p>[51] Int.Cl. 6C07F 9/02 6C07F 15/00 6B01J 31/00 [25] EN [54] SYNTHESIS OF RUTHENIUM OR OSMIUM METATHESIS CATALYSTS [54] SYNTHESE DE CATALYSEURS DE METATHESE A BASE D'OSMIUM OU DE RUTHENIUM [72] GRUBS, Robert H., US [72] WILHELM, Thomas E., US [72] BROWN, Seth N., US [72] BELDERRAIN, Thomas R., ES [71] CALIFORNIA INSTITUTE OF TECHNOLOGY, US [85] 1999-05-14 [86] 1997-11-10 (PCT/US97/20390) [87] 1998-05-22 (WO98/21214) [30] US (60/031,088) 1996-11-15 [30] US (08/966,011) 1997-11-07</p>
<p style="text-align: right;">[21] 2,271,886 [13] A1</p> <p>[51] Int.Cl. 6G01N 21/55 [25] EN [54] ANALYTICAL APPARATUS [54] APPAREIL D'ANALYSE [72] PERKINS, Elaine Ann, GB [71] THE SECRETARY OF STATE FOR DEFENCE, GB [85] 1999-05-14 [86] 1997-11-05 (PCT/GB97/03037) [87] 1998-05-28 (WO98/22808) [30] GB (9623820.9) 1996-11-16</p>	<p style="text-align: right;">[21] 2,271,890 [13] A1</p> <p>[51] Int.Cl. 6B60J 5/04 6B60R 19/03 [25] EN [54] COMPOSITE LAMINATE AUTOMOTIVE STRUCTURES [54] STRUCTURES D'AUTOMOBILE, STRATIFIEES ET COMPOSITES [72] WYCECH, Joseph S., US [71] HENKEL KOMMANDITGESELLSCHAFT AUF AKTIEN, DE [85] 1999-05-14 [86] 1997-11-14 (PCT/US97/19981) [87] 1998-05-22 (WO98/21060) [30] US (08/751,093) 1996-11-15</p>	<p style="text-align: right;">[21] 2,271,895 [13] A1</p> <p>[51] Int.Cl. 6A61K 9/20 6C08B 33/04 [25] EN [54] SUBSTITUTED AMYLOSE AS A MATRIX FOR SUSTAINED DRUG RELEASE [54] AMYLOSE SUBSTITUEE SERVANT DE MATRICE POUR LA LIBERATION CONTINUE DE MEDICAMENTS [72] BUCZKOWSKI, Stéphane, CA [72] CHEBLI, Chafic, CA [72] MOUSSA, Iskandar, CA [72] CARTILIER, Louis, CA [71] UNIVERSITÉ DE MONTRÉAL, CA [85] 1999-05-14 [86] 1997-10-22 (PCT/CA97/00792) [87] 1998-05-07 (WO98/18451) [30] US (08/739,539) 1996-10-30</p>
<p style="text-align: right;">[21] 2,271,888 [13] A1</p> <p>[51] Int.Cl. 6G01N 27/26 6G01N 31/00 [25] EN [54] IMPROVED MICROFLUIDIC SYSTEMS [54] SYSTEMES MICROFLUIDIQUES AMELIORES [72] PARCE, John Wallace, US [72] BOUSSE, Luc J., US [72] KOPF-SILL, Anne R., US [71] CALIPER TECHNOLOGIES CORPORATION, US [85] 1999-05-14 [86] 1997-11-18 (PCT/US97/21024) [87] 1998-05-28 (WO98/22811) [30] US (60/031,406) 1996-11-19 [30] US (08/971,854) 1997-11-17</p>	<p style="text-align: right;">[21] 2,271,891 [13] A1</p> <p>[51] Int.Cl. 6H04J 3/12 [25] EN [54] SYSTEM AND METHOD FOR PROVIDING ENHANCED SERVICES FOR A TELECOMMUNICATION CALL [54] SYSTEME ET PROCEDE POUR LA PRESTATION DE SERVICES AMELIORES RELATIFS A UN APPEL DE TELECOMMUNICATION [72] CHRISTIE, Joseph M. (Deceased), US [72] NELSON, Tracy Lee, US [71] SPRINT COMMUNICATIONS COMPANY, L.P., US [85] 1999-05-14 [86] 1997-11-10 (PCT/US97/20488) [87] 1998-05-28 (WO98/23052) [30] US (08/754,847) 1996-11-22</p>	<p style="text-align: right;">[21] 2,271,898 [13] A1</p> <p>[51] Int.Cl. 6B60R 13/02 6B32B 27/02 6B32B 5/26 6B32B 27/36 [25] EN [54] SELF-CARRYING LINER FOR THE INTERNAL LINING OF VEHICLE CEILINGS [54] GARNITURE AUTOPORTANTE POUR RECOUVREMENT INTERIEUR DE TOITS DE VEHICULES [72] SOTO LOSADA, Pablo, ES [71] IRAUSA INGENIERIA, S.A., ES [85] 1999-05-14 [86] 1997-09-17 (PCT/ES97/00227) [87] 1999-03-25 (WO99/14080)</p>

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<p style="text-align: right;">[21] 2,271,901 [13] A1</p> <p>[51] Int.Cl. 6G01N 21/00 6G05B 1/00 6G05B 17/00 6B26D 11/00 6B01L 3/00 6B01L 9/00 6G01N 31/00 6G01N 33/00 6B01L 3/02</p> <p>[25] EN [54] A BLOOD CELL ANALYZER WITH TUBE HOLDER AND CAP PIERCER [54] ANALYSEUR DE CELLULES SANGUINES A PORTE-TUBE ET PERCE-BOUCHON</p> <p>[72] BOURDELLE, Peter A., US [72] PRESTON, Charles R., US [71] BIOCHEM IMMUNOSYSTEMS, INC., US [85] 1999-05-14 [86] 1997-11-14 (PCT/US97/20645) [87] 1998-05-22 (WO98/21562) [30] US (60/030,841) 1996-11-15</p>	<p style="text-align: right;">[21] 2,271,909 [13] A1</p> <p>[51] Int.Cl. 6A63F 3/00</p> <p>[25] EN [54] BOARD GAME FOR TEACHING FUNDAMENTAL ASPECTS OF PERSONAL FINANCE, INVESTING AND ACCOUNTING [54] JEU DE TABLE SERVANT A ENSEIGNER LES PRINCIPES FONDAMENTAUX DE LA GESTION FINANCIERE DOMESTIQUE, DES INVESTISSEMENTS, ET DE LA COMPTABILITE</p> <p>[72] PARTA, Rolf H., US [72] KIYOSAKI, Robert T., US [71] CASHFLOW TECHNOLOGIES, INC., US [85] 1999-05-14 [86] 1997-11-14 (PCT/US97/20775) [87] 1998-05-22 (WO98/20948) [30] US (08/748,886) 1996-11-14</p>	<p style="text-align: right;">[21] 2,271,915 [13] A1</p> <p>[51] Int.Cl. 6B22C 1/02 6B22C 5/00</p> <p>[25] EN [54] SAND RECLAMATION [54] RECUPERATION DU SABLE</p> <p>[72] WARD, Stuart Peter, GB [72] SIMPSON, Robert, GB [71] FOSECO INTERNATIONAL LIMITED, GB [85] 1999-05-14 [86] 1997-10-29 (PCT/GB97/02971) [87] 1998-05-28 (WO98/22240) [30] GB (9624340.7) 1996-11-22</p>
<p style="text-align: right;">[21] 2,271,904 [13] A1</p> <p>[51] Int.Cl. 6B41M 7/00 6B65C 9/18</p> <p>[25] EN [54] PROCESS FOR IDENTIFYING OBJECTS [54] PROCEDE PERMETTANT DE MARQUER DES OBJETS</p> <p>[72] FRITSCHL, Markus, CH [71] AUTOTEC AG, CH [85] 1999-05-14 [86] 1998-08-24 (PCT/CH98/00361) [87] 1999-03-25 (WO99/14057) [30] CH (2169/97) 1997-09-15</p>	<p style="text-align: right;">[21] 2,271,910 [13] A1</p> <p>[51] Int.Cl. 6H04J 3/12</p> <p>[25] EN [54] TELECOMMUNICATIONS SYSTEM [54] SYSTEME DE TELECOMMUNICATION</p> <p>[72] HOWELL, Royal D., US [72] WILEY, William Lyle, US [72] CHRISTIE, Joseph M. (deceased), US [71] SPRINT COMMUNICATIONS COMPANY, L.P., US [85] 1999-05-14 [86] 1997-11-12 (PCT/US97/21208) [87] 1998-05-28 (WO98/23053) [30] US (08/754,349) 1996-11-22</p>	<p style="text-align: right;">[21] 2,271,916 [13] A1</p> <p>[51] Int.Cl. 6F24F 3/16 6B01D 53/84</p> <p>[25] EN [54] A DEVICE FOR IMPROVING THE QUALITY OF INDOOR AIR [54] DISPOSITIF POUR AMELIORER LA QUALITE DE L'AIR A L'INTERIEUR DE LOCAUX</p> <p>[72] THOFELT, Lars, SE [71] THOFELT, Lars, SE [85] 1999-05-14 [86] 1997-11-18 (PCT/SE97/01924) [87] 1998-05-28 (WO98/22756) [30] SE (9604207-2) 1996-11-18</p>
<p style="text-align: right;">[21] 2,271,907 [13] A1</p> <p>[51] Int.Cl. 6H05B 3/74</p> <p>[25] EN [54] MICROWIRE STAPLE FOR HOLDING THE RESISTIVE MEMBER OF A HEATING ELEMENT IN PLACE [54] AGRAFE MICROFIL DESTINEE A MAINTENIR EN PLACE LE COMPOSANT RESISTIF D'UN ELEMENT CHAUFFANT</p> <p>[72] GRIFFITHS, Simon P., US [72] DEO, Subhash R., US [71] EMERSON ELECTRIC CO., US [85] 1999-05-14 [86] 1998-10-13 (PCT/EP98/06647) [87] 1999-04-22 (WO99/20079) [30] US (950,670) 1997-10-15</p>	<p style="text-align: right;">[21] 2,271,913 [13] A1</p> <p>[51] Int.Cl. 6H02J 4/00</p> <p>[25] EN [54] IMPROVEMENTS RELATING TO SIGNALLING IN ELECTRICITY DISTRIBUTION SYSTEMS [54] PERFECTIONNEMENTS PORTANT SUR LA SIGNALISATION DANS DES SYSTEMES DE DISTRIBUTION D'ELECTRICITE</p> <p>[72] GOWANS, Dean Syme, NZ [72] YUILL, Andrew, NZ [71] BRIAN TOLLEY CORPORATION LIMITED, NZ [85] 1999-05-14 [86] 1997-11-14 (PCT/NZ97/00156) [87] 1998-05-22 (WO98/21803) [30] NZ (299,756) 1996-11-14</p>	<p style="text-align: right;">[21] 2,271,919 [13] A1</p> <p>[51] Int.Cl. 6A61K 7/48 6A61K 7/00</p> <p>[25] EN [54] COSMETIC PREPARATION WITH A PEPTIDE ADDITION [54] PREPARATION COSMETIQUE AVEC ADDITIF PEPTIDIQUE</p> <p>[72] ZASTROW, Leonhard, MC [72] DOMLOGE, Nouha, FR [72] GOLZ-BERNER, Karin, MC [71] LANCASTER GROUP GMBH, DE [85] 1999-05-14 [86] 1997-12-12 (PCT/DE97/02941) [87] 1998-06-18 (WO98/25584) [30] DE (196 53 736.3) 1996-12-12</p>

Demandes PCT entrant en phase nationale

<p style="text-align: right;">[21] 2,271,921 [13] A1</p> <p>[51] Int.Cl. 6C23C 22/00 [25] EN [54] SLUDGE REDUCING ZINC PHOSPHATING PROCESS AND COMPOSITION [54] PROCEDE ET COMPOSITION DE REDUCTION DE BOUE ET DE PHOSPHATATION AU ZINC [72] PETSCHER, Michael, US [72] SIENKOWSKI, Michael L., US [71] HENKEL CORPORATION, US [85] 1999-05-14 [86] 1997-11-19 (PCT/US97/20542) [87] 1998-06-11 (WO98/24946) [30] US (08/760,023) 1996-12-04</p>	<p style="text-align: right;">[21] 2,271,924 [13] A1</p> <p>[51] Int.Cl. 6E04C 2/24 [25] EN [54] VENEER PANELS AND METHOD OF MAKING [54] PANNEAUX DE PLACAGE ET LEUR PROCEDE DE FABRICATION [72] ORMISTON, Fred I., US [71] ORMISTON, Fred I., US [85] 1999-05-14 [86] 1996-11-15 (PCT/US96/17915) [87] 1997-05-29 (WO97/19232) [30] US (08/559,829) 1995-11-17</p>	<p style="text-align: right;">[21] 2,271,928 [13] A1</p> <p>[51] Int.Cl. 6A61B 17/00 [25] EN [54] EAR TAG APPLICATOR [54] APPLICATEUR D'ETIQUETTES POUR OREILLES [72] BLADEN, Roy Victor, NZ [72] GARDNER, Michael Stuart, NZ [71] GARDNER, Michael Stuart, NZ [85] 1999-05-14 [86] 1997-11-13 (PCT/NZ97/00155) [87] 1998-05-28 (WO98/22028) [30] NZ (299763) 1996-11-15 [30] NZ (328643) 1997-08-29</p>
<p style="text-align: right;">[21] 2,271,922 [13] A1</p> <p>[51] Int.Cl. 6C07D 333/52 6C07D 409/02 6C07D 333/56 6C07D 333/66 6C07D 333/72 [25] EN [54] PROCESS FOR THE SYNTHESIS OF BENZOTHIOPHENES [54] PROCEDE DE SYNTHESE DE BENZOTHIOPHENES [72] VICENZI, Jeffrey Thomas, US [71] ELI LILLY AND COMPANY, US [85] 1999-05-14 [86] 1997-11-14 (PCT/US97/21820) [87] 1998-05-28 (WO98/22456) [30] US (60/031,181) 1996-11-19</p>	<p style="text-align: right;">[21] 2,271,926 [13] A1</p> <p>[51] Int.Cl. 6H04M 3/00 6H04L 12/66 [25] EN [54] SYSTEM AND METHOD FOR TRANSPORTING A CALL IN A TELECOMMUNICATION NETWORK [54] SYSTEME ET PROCEDE DE TRANSPORT D'UN APPEL DANS UN RESEAU DE TELECOMMUNICATION [72] DuREE, Albert Daniel, US [72] WILEY, William Lyle, US [72] NELSON, Tracy Lee, US [71] SPRINT COMMUNICATIONS COMPANY, L.P., US [85] 1999-05-14 [86] 1997-11-11 (PCT/US97/20277) [87] 1998-05-28 (WO98/23079) [30] US (08/754,846) 1996-11-22</p>	<p style="text-align: right;">[21] 2,271,929 [13] A1</p> <p>[51] Int.Cl. 6C12M 1/24 6C12M 3/00 6C12M 1/04 6C12M 1/10 6C12Q 1/68 [25] EN [54] METHOD AND APPARATUS FOR PREPARING SAMPLE CARTRIDGES FOR A PARTICLE ACCELERATION DEVICE [54] PROCEDE DE PREPARATION DE CARTOUCHES D'ECHANTILLONS POUR UN ACCELERATEUR DE PARTICULES [72] McCABE, Dennis E., US [71] POWDERJECT VACCINES, INC., US [85] 1999-05-12 [86] 1997-11-13 (PCT/US97/20817) [87] 1998-05-22 (WO98/21364) [30] US (08/747,870) 1996-11-13</p>
<p style="text-align: right;">[21] 2,271,923 [13] A1</p> <p>[51] Int.Cl. 6B60J 3/02 [25] EN [54] SUN VISOR [54] PARE-SOLEIL [72] PETERSON, Don Mangas, US [71] LEAR CORPORATION, US [85] 1999-05-14 [86] 1998-07-13 (PCT/US98/14400) [87] 1999-01-28 (WO99/03694) [30] US (893,169) 1997-07-15</p>	<p style="text-align: right;">[21] 2,271,927 [13] A1</p> <p>[51] Int.Cl. 6A63B 53/08 6A63B 69/36 [25] EN [54] BALLISTIC IMPELLER GOLF CLUB [54] CLUB DE GOLF DONNANT UNE IMPULSION BALISTIQUE [72] TAYLOR, Roy H., US [71] CENTERFIRE GOLF CORPORATION, US [85] 1999-05-14 [86] 1997-11-13 (PCT/US97/21828) [87] 1998-05-22 (WO98/20944) [30] US (08/746,672) 1996-11-14 [30] US (08/806,383) 1997-02-27</p>	<p style="text-align: right;">[21] 2,271,930 [13] A1</p> <p>[51] Int.Cl. 6C12N 1/20 6A23C 9/123 6A61K 35/74 [25] EN [54] LACTIC FERMENT COMPRISING A PARTICULAR STRAIN OF LACTOBACILLUS ACIDOPHILUS AND USE THEREOF [54] FERMENT LACTIQUE CONTENANT UNE SOUCHE DE LACTOBACILLUS ACIDOPHILUS ET UTILISATION DE CELUI-CI [72] LUQUET, François-Marie, FR [71] BIO K + INTERNATIONAL INC., CA [85] 1999-05-12 [86] 1997-11-28 (PCT/CA97/00915) [87] 1998-06-04 (WO98/23727) [30] US (60/032,157) 1996-11-29</p>

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[21] **2,271,931**
[13] A1

[51] **Int.Cl. 6B65G 47/14 6B65G 25/08**
[25] EN
[54] **CONVEYOR APPARATUS**
[54] **DISPOSITIF TRANSPORTEUR**
[72] DUSSAULT, Jacques, CA
[71] MAXI-TOUR INC., CA
[85] 1999-05-14
[86] 1998-03-13 (PCT/CA98/00217)
[87] 1998-09-17 (WO98/40293)
[30] CA (2,199,185) 1997-03-13

[21] **2,271,932**
[13] A1

[51] **Int.Cl. 6G06F 1/18 6G06F 13/40**
[25] EN
[54] **SMART MODULAR ELECTRONIC MACHINE**
[54] **MACHINE ELECTRONIQUE MODULAIRE INTELLIGENTE**
[72] FREENY, Charles C., US
[71] AUTOMATED BUSINESS COMPANIES, US
[85] 1999-05-14
[86] 1998-09-16 (PCT/US98/19331)
[87] 1999-03-25 (WO99/14654)
[30] US (08/932,907) 1997-09-17

[21] **2,271,934**
[13] A1

[51] **Int.Cl. 6F25D 3/12 6F25D 16/00**
[25] EN
[54] **A REFRIGERATION SYSTEM USING A SLURRY OF SOLID PARTICLES IN A LIQUID**
[54] **SYSTEME DE REFRIGERATION UTILISANT UNE BOUE DE PARTICULES SOLIDES DANS UN LIQUIDE**
[72] STRONG, John Richard, US
[72] CRASK, Roger Paul, US
[72] LUHM, Gary Walter, US
[71] FRIGOSCANDIA EQUIPMENT AB, SE
[85] 1999-05-14
[86] 1997-11-13 (PCT/SE97/01905)
[87] 1998-05-28 (WO98/22764)
[30] US (08/752,007) 1996-11-15

[21] **2,271,935**
[13] A1

[51] **Int.Cl. 6C07K 14/705 6A61K 38/39 6C07K 14/78**
[25] EN
[54] **MODULATION OF INTERACTIONS BETWEEN MYOSIN AND INTEGRINS**
[54] **MODULATION D'INTERACTIONS ENTRE MYOSINE ET INTEGRINES**
[72] PHILLIPS, David R., US
[72] JENKINS, Alison L., US
[71] COR THERAPEUTICS, INC., US
[85] 1999-05-14
[86] 1997-11-21 (PCT/US97/22422)
[87] 1998-05-28 (WO98/22500)
[30] US (60/031,665) 1996-11-21
[30] US (60/042,093) 1997-03-28
[30] US (60/975,653) 1997-11-21

[21] **2,271,936**
[13] A1

[51] **Int.Cl. 6C12Q 1/00 6C12Q 1/02**
[25] EN
[54] **HUNTINGTIN-RELATED THERAPEUTICS AND BIOASSAY**
[54] **THERAPIE IMPLIQUANT HUNTINGTINE ET DOSAGE BIOLOGIQUE**
[72] ARONIN, Neil, US
[72] DiFIGLIA, Marian, US
[72] VELIER, James, US
[71] UNIVERSITY OF MASSACHUSETTS, US
[71] THE GENERAL HOSPITAL CORPORATION, US
[85] 1999-05-14
[86] 1997-11-14 (PCT/US97/20745)
[87] 1998-05-22 (WO98/21358)
[30] US (60/030,940) 1996-11-15

[21] **2,271,937**
[13] A1

[51] **Int.Cl. 6D21C 9/10 6D21C 5/00**
[25] EN
[54] **MULTICOMPONENT SYSTEM FOR MODIFYING, DECOMPOSING OR BLEACHING LIGNIN, LIGNIN-CONTAINING MATERIALS OR SIMILAR SUBSTANCES, AND PROCESS FOR USING THE SAME**
[54] **SYSTEME A COMPOSANTS MULTIPLES POUR MODIFIER, DECOMPOSER OU BLANCHIR LA LIGNINE, DES MATERIAUX QUI CONTIENNENT DE LA LIGNINE OU DES SUBSTANCES SIMILAIRES, ET SON PROCEDE D'UTILISATION**
[72] STOHRER, Jürgen, DE
[72] MULLER, Robert, DE
[72] FREUDENREICH, Johannes, DE
[72] AMANN, Manfred, DE
[71] CONSORTIUM FUR ELEKTROCHEMISCHE INDUSTRIE GMBH, DE
[85] 1999-05-14
[86] 1997-12-05 (PCT/EP97/06802)
[87] 1998-06-18 (WO98/26127)
[30] DE (196 51 099.6) 1996-12-09

[21] **2,271,938**
[13] A1

[51] **Int.Cl. 6H04Q 7/22 6H04B 7/26 6H04Q 7/38**
[25] EN
[54] **TIME-MULTIPLEXED SHORT MESSAGE ACKNOWLEDGMENT SYSTEMS AND METHODS**
[54] **SYSTEMES ET PROCEDES D'ACCUSE DE RECEPTION DE MESSAGES COURTS A MULTIPLEXAGE TEMPOREL**
[72] WANG, Yi-Pin Eric, US
[71] ERICSSON INC., US
[85] 1999-05-14
[86] 1997-11-11 (PCT/US97/20256)
[87] 1998-05-28 (WO98/23112)
[30] US (08/752,020) 1996-11-19

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<p style="text-align: right;">[21] 2,271,939 [13] A1</p> <p>[51] Int.Cl. 6H04Q 7/38 [25] EN [54] SYSTEM AND METHOD FOR USER-PROGRAMMABLE SERVICE PROGRAMMING OF CELLULAR TELEPHONES [54] SYSTEME ET METHODE DE PROGRAMMATION PAR L'UTILISATEUR DE SERVICES DE TELEPHONIE CELLULAIRE [72] COAD, Michael T., US [72] KENAGY, Jason B., US [71] QUALCOMM INCORPORATED, US [85] 1999-05-14 [86] 1997-11-13 (PCT/US97/20750) [87] 1998-05-28 (WO98/23114) [30] US (08/751,191) 1996-11-16</p>	<p style="text-align: right;">[21] 2,271,942 [13] A1</p> <p>[51] Int.Cl. 6G07D 3/14 [25] EN [54] FUNDS PROCESSING SYSTEM FONDS [54] SYSTEME DE TRAITEMENT DE FONDS [72] MAZUR, Richard A., US [72] MENNIE, Douglas U., US [72] CASANOVA, Scott D., US [72] JONES, William J., US [72] GEIB, Joseph J., US [72] KUHLIN, Steve S., US [72] MUNRO, Mark C., US [71] CUMMINS-ALLISON CORP., US [85] 1999-05-14 [86] 1997-10-27 (PCT/US97/19339) [87] 1998-06-04 (WO98/24067) [30] US (08/756,167) 1996-11-25</p>	<p style="text-align: right;">[21] 2,271,944 [13] A1</p> <p>[51] Int.Cl. 6A61K 31/165 6A61K 47/02 6A61K 47/18 6A61N 1/30 [25] EN [54] FORMULATION FOR ELECTRICALLY ASSISTED DELIVERY OF LIDOCAINE AND EPINEPHRINE [54] FORMULATION DESTINEE A UN APPORT PAR ASSISTANCE ELECTRIQUE DE LIDOCAINE ET D'EPINEPHRINE [72] THOMPSON, Ronald V., US [72] URBANSKI, Paul J., US [72] GYORY, J. Richard, US [72] CHIN, Ivan W., US [72] LINKWITZ, Andreas M., US [71] ALZA CORPORATION, US [85] 1999-05-14 [86] 1997-11-03 (PCT/US97/20056) [87] 1998-05-22 (WO98/20869) [30] US (60/030,800) 1996-11-14</p>
<p style="text-align: right;">[21] 2,271,940 [13] A1</p> <p>[51] Int.Cl. 6C07D 471/04 6A61K 31/435 [25] EN [54] NOVEL PHENANETHRIDINIUM DERIVATIVES [54] NOUVEAUX DERIVES DU PHENANTHRIDINIUM [72] MASUDA, Akira, JP [72] SUZUKI, Masanobu, JP [72] SUWA, Masato, JP [71] NIPPON KAYAKU KABUSHIKI KAISHA, JP [85] 1999-05-14 [86] 1997-11-21 (PCT/JP97/04252) [87] 1998-06-04 (WO98/23614) [30] JP (8/328039) 1996-11-25</p>	<p style="text-align: right;">[21] 2,271,943 [13] A1</p> <p>[51] Int.Cl. 6C08F 210/00 6C08G 63/91 [25] EN [54] OPEN CELL FOAMED ARTICLES INCLUDING SILANE-GRAFTED POLYOLEFIN RESINS [54] ARTICLES EN MOUSSE A CELLULES OUVERTES COMPORTANT DES RESINES DE POLYOLEFINE A GREFFE SILANE [72] KOZMA, Matthew L., US [72] BAMBARA, John D., US [72] HURLEY, Robert F., US [71] SENTINEL PRODUCTS CORP., US [85] 1999-05-14 [86] 1997-11-12 (PCT/US97/20768) [87] 1998-05-22 (WO98/21252) [30] US (08/749,740) 1996-11-15 [30] US (08/872,736) 1997-06-11</p>	<p style="text-align: right;">[21] 2,271,945 [13] A1</p> <p>[51] Int.Cl. 6C07C 209/00 6C07C 211/40 6C07D 209/52 [25] EN [54] METHOD FOR PREPARING CYCLOPROPYLAMINES [54] PROCEDE DE PREPARATION DE CYCLOPROPYLAMINES [72] KOURDIOUKOV, Alexandre, RU [72] CHAPLINSKI, Vladimir, RU [72] DE MEIJERE, Armin, DE [71] BAYER AKTIENGESELLSCHAFT, DE [85] 1999-05-14 [86] 1997-11-05 (PCT/EP97/06100) [87] 1998-05-28 (WO98/22425) [30] DE (196 47 615.1) 1996-11-18</p>
<p style="text-align: right;">[21] 2,271,941 [13] A1</p> <p>[51] Int.Cl. 6A61K 31/44 [25] EN [54] TRIARYL SUBSTITUTED IMIDAZOLES AND METHODS OF USE [54] IMIDAZOLES A SUBSTITUTION TRIARYLE ET LEURS PROCEDES D'UTILISATION [72] CHANG, Linda L., US [71] MERCK & CO., INC., US [85] 1999-05-14 [86] 1997-11-17 (PCT/US97/20955) [87] 1998-05-28 (WO98/22108) [30] US (60/031,468) 1996-11-20 [30] GB (9700559.9) 1997-01-13</p>		

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<p style="text-align: right;">[21] 2,271,946 [13] A1</p> <p>[51] Int.Cl. 6C08F 210/00 [25] EN [54] SILANE-GRAFTED MATERIALS FOR SOLID AND FOAM APPLICATIONS [54] MATERIAUX GREFFES AU SILANE POUR UTILISES POUR DES PRODUITS SOLIDES ET DES MOUSSES [72] HURLEY, Robert F., US [72] KOZMA, Matthew L., US [72] BAMBARA, John D., US [71] SENTINEL PRODUCTS CORP., US [85] 1999-05-14 [86] 1997-10-16 (PCT/US97/18634) [87] 1998-05-22 (WO98/21251) [30] US (08/749,740) 1996-11-15</p>	<p style="text-align: right;">[21] 2,271,949 [13] A1</p> <p>[51] Int.Cl. 6B60L 1/00 [25] EN [54] POWER DISTRIBUTION CONTROL SYSTEM [54] SYSTEME DE COMMANDE DE DISTRIBUTION D'ENERGIE [72] ROSEN, Paul A., US [71] ROSEN, Paul A., US [85] 1999-05-14 [86] 1997-11-14 (PCT/IB97/01637) [87] 1998-05-22 (WO98/21792) [30] US (60/031,000) 1996-11-15</p>	<p style="text-align: right;">[21] 2,271,952 [13] A1</p> <p>[51] Int.Cl. 6C12N 15/12 6C12N 5/10 6C12N 15/11 6A61K 38/17 6G01N 33/566 6G01N 33/68 6C12Q 1/68 6C07K 14/715 [25] EN [54] IL-9 RECEPTOR VARIANTS, USEFUL IN TREATING AND DIAGNOSING ATOPIC ALLERGIES INCLUDING ASTHMA AND RELATED DISORDERS [54] VARIANTS DE RECEPTEUR IL-9, UTILISES POUR LE TRAITEMENT ET LE DIAGNOSTIC DES ALLERGIES ATOPIQUE, Y COMPRIS L'ASTHME ET LES TROUBLES APPARENTES [72] LEVITT, Roy Clifford, US [72] GRASSO, Luigi, US [72] HOLROYD, Kenneth J., US [72] NICOLAIDES, Nicholas C., US [71] MAGAININ PHARMACEUTICALS INC., US [85] 1999-05-12 [86] 1997-12-02 (PCT/US97/21992) [87] 1998-06-11 (WO98/24904) [30] US (60/032,224) 1996-12-02 [30] US (08/980,872) 1997-12-01</p>
<p style="text-align: right;">[21] 2,271,947 [13] A1</p> <p>[51] Int.Cl. 6H04L 12/66 [25] EN [54] SYSTEM AND METHOD FOR INTERFACING A LOCAL COMMUNICATION DEVICE [54] SYSTEME ET METHODE D'INTERFACAGE D'UN DISPOSITIF DE COMMUNICATION LOCAL [72] NELSON, Tracy Lee, US [72] DuREE, Albert Daniel, US [72] GARDNER, Michael Joseph, US [72] WILEY, William Lyle, US [72] CHRISTIE, Joseph M. (Deceased), US [71] SPRINT COMMUNICATIONS COMPANY, L.P., US [85] 1999-05-14 [86] 1997-11-10 (PCT/US97/20770) [87] 1998-05-28 (WO98/23095) [30] US (08/754,354) 1996-11-22</p>	<p style="text-align: right;">[21] 2,271,950 [13] A1</p> <p>[51] Int.Cl. 6C07K 14/71 [25] EN [54] RECEPTOR TYROSINE KINASE GENES [54] GENES CODANT LES TYROSINES KINASES RECEPTRICES [72] JOHO, Keith E., US [72] PLOWMAN, Gregory D., US [71] SUGEN, INC., US [85] 1999-05-17 [86] 1997-11-21 (PCT/US97/22526) [87] 1998-05-28 (WO98/22507) [30] US (60/031,675) 1996-11-22</p>	<p style="text-align: right;">[21] 2,271,953 [13] A1</p> <p>[51] Int.Cl. 6C12N 15/12 6C12N 5/10 6A61K 38/17 6G01N 33/50 6C12Q 1/68 6C07K 14/705 [25] EN [54] A NOVEL CLONED GABA-RECEPTOR SUBUNIT CDNA SEQUENCE AND STABLY CO-TRANSFECTED CELL LINES [54] NOUVELLE SEQUENCE D'ADN-C CLONEE CODANT LA SOUS-UNITE DU RECEPTEUR GABA-A ET LIGNEES CELLULAIRES CO-TRANSFECTEES DE MANIERE STABLE [72] WHITING, Paul John, GB [71] MERCK SHARP & DOHME LIMITED, GB [85] 1999-05-13 [86] 1997-11-18 (PCT/GB97/03159) [87] 1998-06-04 (WO98/23742) [30] GB (9624442.1) 1996-11-25 [30] GB (9720995.1) 1997-10-03</p>
<p style="text-align: right;">[21] 2,271,948 [13] A1</p> <p>[51] Int.Cl. 6C12Q 1/68 [25] EN [54] MALE INFERTILITY Y-DELETION DETECTION BATTERY [54] BATTERIE DE DETECTION DE DELETION DE Y INDICATIVE D'INFERTILITE MASCULINE [72] MUALLEM, Ariège, US [72] FIRST, Marijo Kent, US [71] PROMEGA CORPORATION, US [85] 1999-05-17 [86] 1997-12-04 (PCT/US97/23136) [87] 1998-06-11 (WO98/24937) [30] US (08/753,979) 1996-12-04</p>	<p style="text-align: right;">[21] 2,271,951 [13] A1</p> <p>[51] Int.Cl. 6C12N 15/11 6C12P 21/00 6C07K 14/435 6C12N 15/52 6C12N 15/55 6C12N 15/63 [25] EN [54] NOVEL CARBOXYLESTERASE NUCLEIC ACID MOLECULES, PROTEINS AND USES THEREOF [54] NOUVELLES MOLECULES D'ACIDE NUCLEIQUE DE CARBOXYLESTERASE, PROTEINES ET LEURS UTILISATIONS [72] WISNEWSKI, Nancy, US [72] SILVER, Gary M., US [72] BRANDT, Kevin S., US [71] HESKA CORPORATION, US [85] 1999-05-07 [86] 1997-11-10 (PCT/US97/20598) [87] 1998-05-22 (WO98/21324) [30] US (08/747,221) 1996-11-12</p>	<p style="text-align: right;">[21] 2,271,951 [13] A1</p> <p>[51] Int.Cl. 6C12N 15/11 6C12P 21/00 6C07K 14/435 6C12N 15/52 6C12N 15/55 6C12N 15/63 [25] EN [54] NOVEL CARBOXYLESTERASE NUCLEIC ACID MOLECULES, PROTEINS AND USES THEREOF [54] NOUVELLES MOLECULES D'ACIDE NUCLEIQUE DE CARBOXYLESTERASE, PROTEINES ET LEURS UTILISATIONS [72] WISNEWSKI, Nancy, US [72] SILVER, Gary M., US [72] BRANDT, Kevin S., US [71] HESKA CORPORATION, US [85] 1999-05-07 [86] 1997-11-10 (PCT/US97/20598) [87] 1998-05-22 (WO98/21324) [30] US (08/747,221) 1996-11-12</p>

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[21] **2,271,954**
[13] A1
[51] **Int.Cl. 6C12N 15/12 6A61K 38/00 6C07K 16/18 6C07K 14/47 6G01N 33/68**
[25] EN
[54] **IDENTIFICATION OF BAP-1, A PROTEIN THAT BINDS TO INTEGRIN AND IS INVOLVED IN INTEGRIN-MEDIATED SIGNAL TRANSDUCTION**
[54] **IDENTIFICATION DE BAP-1, UNE PROTEINE SE LIANT A L'INTEGRINE ET INTERVENANT DANS LA TRANSDUCTION DE SIGNAUX PAR INTEGRINE**
[72] PHILLIPS, David R., US
[72] LI, Shengfeng, US
[71] COR THERAPEUTICS, INC., US
[85] 1999-05-13
[86] 1997-11-18 (PCT/US97/20951)
[87] 1998-05-28 (WO98/22583)
[30] US (08/753,038) 1996-11-18
[30] US (08/972,719) 1997-11-18

[21] **2,271,955**
[13] A1
[51] **Int.Cl. 6C12P 21/06 6A01N 63/00 6C12N 7/00 6C12N 15/00 6C12N 7/04 6A61K 39/12 6A61K 39/21 6A61K 39/275**
[25] EN
[54] **POXVIRUS-BASED EXPRESSION VECTORS CONTAINING HETEROLOGOUS INSERTS DERIVED FROM LENTIVIRUSES**
[54] **VECTEURS D'EXPRESSION A BASE DE POXVIRUS CONTENANT DES INSERTS HETEROLOGUES DERIVES DE LENTIVIRUS**
[72] TARTAGLIA, James, US
[72] PAOLETTI, Enzo, US
[71] VIROGENETICS CORPORATION, US
[85] 1999-05-14
[86] 1997-11-07 (PCT/US97/20430)
[87] 1998-05-22 (WO98/21354)
[30] US (08/746,668) 1996-11-14

[21] **2,271,957**
[13] A1
[51] **Int.Cl. 6C10G 9/16**
[25] EN
[54] **A PROCESS FOR BLENDING POTENTIALLY INCOMPATIBLE PETROLEUM OILS**
[54] **PROCEDE DE MELANGE DE PRODUITS PETROLIERS POTENTIELLEMENT INCOMPATIBLES**
[72] KENNEDY, Raymond John, US
[72] WIEHE, Irwin Andrew, US
[71] EXXON RESEARCH AND ENGINEERING COMPANY, US
[85] 1999-05-14
[86] 1997-12-09 (PCT/US97/22934)
[87] 1998-06-18 (WO98/26026)
[30] US (08/763,652) 1996-12-10

[21] **2,271,958**
[13] A1
[51] **Int.Cl. 6B04B 1/00**
[25] EN
[54] **CENTRIFUGAL SEPARATOR WITH INJECTION OF FLUIDIZING LIQUID BETWEEN NON-FLUIDIZED RECESSES**
[54] **SEPARATEUR CENTRIFUGE AVEC INJECTION DE LIQUIDE FLUIDIFIANT ENTRE DEUX CREUX NON FLUIDISES**
[72] KNELSON, Benjamin V., CA
[71] KNELSON, Benjamin V., CA
[85] 1999-05-14
[86] 1997-11-27 (PCT/CA97/00922)
[87] 1998-06-18 (WO98/25705)
[30] US (08/762,661) 1996-12-09
[30] US (08/925,661) 1997-09-09

[21] **2,271,959**
[13] A1
[51] **Int.Cl. 6G01N 1/14 6G01N 37/00 6G01N 35/10**
[25] EN
[54] **OPEN VIAL ASPIRATOR AND PROBE WASHER**
[54] **ASPIRATEUR POUR FLACONS OUVERTS ET SYSTEME POUR LAVER LE MODULE DE PRELEVEMENT**
[72] PRESTON, Charles R., US
[72] BOURDELLE, Peter A., US
[71] BIOCHEM IMMUNOSYSTEMS, INC., US
[85] 1999-05-14
[86] 1997-11-14 (PCT/US97/20760)
[87] 1998-05-22 (WO98/21560)
[30] US (60/030,841) 1996-11-15

[21] **2,271,961**
[13] A1
[51] **Int.Cl. 6H03M 1/66 6G11B 20/10 6B25J 9/16 6H03M 7/30**
[25] EN
[54] **METHOD FOR IMPROVED REPRODUCTION OF DIGITAL SIGNALS**
[54] **PROCEDE DE REPRODUCTION AMELIOREE DE SIGNAUX NUMERIQUES**
[72] ELLIS, Randy E., CA
[72] JENKINS, Michael A., CA
[72] SARKAR, Nilanjan, US
[71] ELLIS, Randy E., CA
[71] JENKINS, Michael A., CA
[71] SARKAR, Nilanjan, US
[85] 1999-05-14
[86] 1997-11-14 (PCT/CA97/00860)
[87] 1998-05-28 (WO98/23037)
[30] US (60/030,984) 1996-11-15

[21] **2,271,962**
[13] A1
[51] **Int.Cl. 6H04J 3/08 6H04J 3/16 6H04L 12/43**
[25] EN
[54] **TRANSPORT ARCHITECTURE AND NETWORK ELEMENTS**
[54] **ARCHITECTURE D'ACHEMINEMENT ET ELEMENTS DE RESEAU**
[72] LIVERMORE, Frederick Caldwell, CA
[72] ALLEN, Brent E., CA
[72] SKILLEN, Richard Prescott, CA
[71] NORTHERN TELECOM LIMITED, CA
[85] 1999-05-14
[86] 1997-11-12 (PCT/CA97/00845)
[87] 1998-05-28 (WO98/23051)
[30] US (08/755,431) 1996-11-21

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<p style="text-align: center;">[21] 2,271,963 [13] A1</p> <p>[51] Int.Cl. 6A01N 43/58 6C07D 215/00 6C07D 239/00 6C07D 401/00 6C07D 413/00 6C07D 239/02 6C07D 401/04 6C07D 215/12 6C07D 401/14 6A01N 43/40 6A01N 43/42 6A01N 43/54</p> <p>[25] EN</p> <p>[54] TRIARYL SUBSTITUTED IMIDAZOLES, COMPOSITIONS CONTAINING SUCH COMPOUNDS AND METHODS OF USE</p> <p>[54] IMIDAZOLES A SUBSTITUTION TRIARYLE, COMPOSITIONS RENFERMANT DE TELS COMPOSES ET MODES D'UTILISATION</p> <p>[72] CHANG, Linda L., US</p> <p>[71] MERCK & CO., INC., US</p> <p>[85] 1999-05-14</p> <p>[86] 1997-11-17 (PCT/US97/21019)</p> <p>[87] 1998-05-28 (WO98/21957)</p> <p>[30] US (60/031,467) 1996-11-20</p> <p>[30] GB (9702823.7) 1997-02-12</p>	<p style="text-align: center;">[21] 2,271,967 [13] A1</p> <p>[51] Int.Cl. 6B65D 41/48 6B65D 47/24</p> <p>[25] EN</p> <p>[54] LEAK-PROOF TAMPER-EVIDENT CLOSURE</p> <p>[54] FERMETURE INVOLABLE ET ETANCHE</p> <p>[72] LONG, Charles J., Jr., US</p> <p>[71] INTERNATIONAL PLASTICS AND EQUIPMENT CORPORATION, US</p> <p>[85] 1999-05-14</p> <p>[86] 1997-11-17 (PCT/US97/20837)</p> <p>[87] 1998-05-22 (WO98/21110)</p> <p>[30] US (08/749,488) 1996-11-15</p> <p>[30] US (08/927,311) 1997-09-11</p> <p>[30] US (08/948,342) 1997-10-09</p>	<p style="text-align: center;">[21] 2,271,972 [13] A1</p> <p>[51] Int.Cl. 6A61M 39/26</p> <p>[25] EN</p> <p>[54] SWABBABLE LUER-CONED VALVE</p> <p>[54] SOUPAPE POUVANT ETRE NETTOYEE PAR TAMPON IMBIBE ET A CONE LUER</p> <p>[72] COTE, Andrew L., Sr., US</p> <p>[71] NYPRO, INC., US</p> <p>[85] 1999-05-14</p> <p>[86] 1997-11-13 (PCT/US97/20790)</p> <p>[87] 1998-05-28 (WO98/22178)</p> <p>[30] US (60/031,175) 1996-11-18</p> <p>[30] US (60/034,708) 1997-01-03</p>
<p style="text-align: center;">[21] 2,271,964 [13] A1</p> <p>[51] Int.Cl. 6D04H 1/52 6D04H 13/00 6D06N 3/00 6B32B 3/06 6B32B 7/08</p> <p>[25] EN</p> <p>[54] STITCHBONDED FABRIC AND PROCESS FOR MAKING SAME</p> <p>[54] TISSU DE COUTURE-TRICOTAGE ET PROCEDE DE SA FABRICATION</p> <p>[72] ZAFIROGLU, Dimitri Peter, US</p> <p>[71] E.I. DU PONT DE NEMOURS AND COMPANY, US</p> <p>[85] 1999-05-14</p> <p>[86] 1998-09-14 (PCT/US98/19238)</p> <p>[87] 1999-03-25 (WO99/14414)</p> <p>[30] US (08/931,017) 1997-09-15</p>	<p style="text-align: center;">[21] 2,271,969 [13] A1</p> <p>[51] Int.Cl. 6B01D 35/143 6C02F 1/00 6A61L 2/00 6A61L 2/02 6B01J 47/14 6C02F 1/28 6C02F 1/68</p> <p>[25] EN</p> <p>[54] INDICATOR MEANS FOR LIQUID PURIFICATION FILTER</p> <p>[54] INDICATEUR POUR FILTRE D'EPURATION DE LIQUIDE</p> <p>[72] GADSBY, Elizabeth Deibler, US</p> <p>[71] KIMBERLY-CLARK WORLDWIDE, INC., US</p> <p>[85] 1999-05-14</p> <p>[86] 1997-12-05 (PCT/US97/22366)</p> <p>[87] 1998-06-18 (WO98/25682)</p> <p>[30] US (08/764,676) 1996-12-11</p>	<p style="text-align: center;">[21] 2,271,979 [13] A1</p> <p>[51] Int.Cl. 6A61K 7/13</p> <p>[25] FR</p> <p>[54] COMPOSITION DE TEINTURE D'OXYDATION DES FIBRES KERATINIQUES</p> <p>[54] OXIDATION DYEING COMPOSITION FOR KERATIN FIBRES</p> <p>[72] COTTERET, Jean, FR</p> <p>[72] DE LA METTRIE, Roland, FR</p> <p>[72] DE LABBEY, Arnaud, FR</p> <p>[72] MAUBRU, Mireille, FR</p> <p>[71] L'OREAL, FR</p> <p>[85] 1999-05-11</p> <p>[86] 1998-09-28 (PCT/FR98/02074)</p> <p>[87] 1999-04-15 (WO99/17729)</p> <p>[30] FR (97/12351) 1997-10-03</p>
<p style="text-align: center;">[21] 2,271,966 [13] A1</p> <p>[51] Int.Cl. 6A01D 34/73</p> <p>[25] EN</p> <p>[54] DISC AND KNIFE CUTTER ASSEMBLY FOR MOWING</p> <p>[54] ENSEMBLE COUPANT A DISQUE ET LAMES POUR TONDEUSE</p> <p>[72] MEGLI, Roy D., US</p> <p>[71] MEGLI, Roy D., US</p> <p>[85] 1999-05-14</p> <p>[86] 1997-11-14 (PCT/US97/20721)</p> <p>[87] 1998-05-22 (WO98/20727)</p> <p>[30] US (60/030,970) 1996-11-15</p>	<p style="text-align: center;">[21] 2,271,970 [13] A1</p> <p>[51] Int.Cl. 6G11B 5/712 6G11B 5/62</p> <p>[25] EN</p> <p>[54] MAGNETIZABLE DEVICE</p> <p>[54] DISPOSITIF MAGNETISABLE</p> <p>[72] MAYES, Eric Leigh, GB</p> <p>[72] TYLER, Malvin Nicolas, GB</p> <p>[71] NANOMAGNETICS LIMITED, GB</p> <p>[85] 1999-05-14</p> <p>[86] 1997-11-17 (PCT/GB97/03152)</p> <p>[87] 1998-05-28 (WO98/22942)</p> <p>[30] GB (9623851.4) 1996-11-16</p>	<p style="text-align: center;">[21] 2,271,980 [13] A1</p> <p>[51] Int.Cl. 6A61K 7/13</p> <p>[25] FR</p> <p>[54] COMPOSITION DE TEINTURE D'OXYDATION DES FIBRES KERATINIQUES ET PROCEDE DE TEINTURE METTANT EN OEUVRE CETTE COMPOSITION</p> <p>[54] OXIDATION DYEING COMPOSITION FOR KERATIN FIBRES AND DYEING METHOD USING SAID COMPOSITION</p> <p>[72] MAUBRU, Mireille, FR</p> <p>[72] DE LABBEY, Arnaud, FR</p> <p>[72] COTTERET, Jean, FR</p> <p>[72] DE LA METTRIE, Roland, FR</p> <p>[71] L'OREAL, FR</p> <p>[85] 1999-05-11</p> <p>[86] 1998-09-28 (PCT/FR98/02078)</p> <p>[87] 1999-04-15 (WO99/17733)</p> <p>[30] FR (97/12350) 1997-10-03</p>

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<p style="text-align: right;">[21] 2,271,981 [13] A1</p> <p>[51] Int.Cl. 6B41K 3/64 [25] FR [54] MACHINE D'IMPRESSION D'OBJETS PLATS, NOTAMMENT D'ENVELOPPES, A TAMBOUR D'IMPRESSION ET DISPOSITIF COMPENSATEUR D'EPAISSEUR [54] MACHINE FOR PRINTING FLAT OBJECTS, IN PARTICULAR ENVELOPPES, WITH PRINTING DRUM AND THICKNESS COMPENSATING DEVICE [72] BAUMANN, Hervé, FR [72] VIENNET, Franck, FR [71] SECAP, FR [85] 1999-05-11 [86] 1998-08-21 (PCT/FR98/01837) [87] 1999-03-25 (WO99/14054) [30] FR (97/11375) 1997-09-12</p>	<p style="text-align: right;">[21] 2,271,983 [13] A1</p> <p>[51] Int.Cl. 6C09K 21/14 6D06M 17/00 6C09D 5/18 [25] FR [54] COMPOSITION IGNIFUGEANTE SANS HALOGENE, FIL IGNIFUGE AVEC CELLE-CI, ET STRUCTURE TEXTILE IGNIFUGE COMPORTANT DE TELS FILS [54] FLAME RETARDING COMPOSITION WITHOUT HALOGEN, FLAME RETARDING YARN MADE THEREFROM, AND FLAME RETARDING TEXTILE STRUCTURE CONTAINING SUCH YARN [72] DAMOUR, François-Xavier, FR [72] BROUTIER, Isabelle, FR [71] CHAVANOZ INDUSTRIE, FR [85] 1999-05-11 [86] 1997-11-17 (PCT/IB97/01443) [87] 1998-05-28 (WO98/22555) [30] FR (96 14418) 1996-11-19</p>	<p style="text-align: right;">[21] 2,271,985 [13] A1</p> <p>[51] Int.Cl. 6E06B 7/086 [25] FR [54] DISPOSITIF DE MANOEUVRE DE JALOUSIES A EFFORT ASSISTE [54] CONTROL DEVICE FOR BLINDS WITH ASSISTED FORCE [72] LUTZ, Roland, FR [71] LUTZ, Roland, FR [85] 1999-05-12 [86] 1997-11-13 (PCT/FR97/02044) [87] 1998-05-28 (WO98/22688) [30] FR (96/14115) 1996-11-15</p>
<p style="text-align: right;">[21] 2,271,982 [13] A1</p> <p>[51] Int.Cl. 6A61L 15/18 6A61L 15/46 [25] FR [54] COMPOSITION SUPERABSORBANTE POUR ARTICLES D'HYGIENE NE DEVELOPPANT PAS D'ODEURS INCOMMODANTES [54] SUPERABSORBENT COMPOSITION FOR HYGIENE ARTICLES FREE FROM UNPLEASANT SMELLS [72] TAUPIN, Yves, FR [72] GANCET, Christian, FR [72] NICOLAS, Serge, FR [71] CECA S.A., FR [85] 1999-05-11 [86] 1997-11-06 (PCT/FR97/01990) [87] 1998-05-22 (WO98/20915) [30] FR (96/13813) 1996-11-13</p>	<p style="text-align: right;">[21] 2,271,984 [13] A1</p> <p>[51] Int.Cl. 6A61K 7/06 6A61K 7/09 6A61K 7/13 6A61K 7/135 [25] FR [54] COMPOSITION OXYDANTE ET UTILISATIONS POUR LA TEINTURE, POUR LA DEFORMATION PERMANENTE OU POUR LA DECOLORATION DES FIBRES KERATINIQUES [54] OXIDISING COMPOSITION AND USES FOR DYEING, PERMANENTLY SETTING OR BLEACHING KERATIN FIBRES [72] COTTERET, Jean, FR [72] MAUBRU, Mireille, FR [72] DE LABBEY, Arnaud, FR [72] DE LA METTRIE, Roland, FR [71] L'OREAL, FR [85] 1999-05-12 [86] 1998-09-22 (PCT/FR98/02024) [87] 1999-04-15 (WO99/17721) [30] FR (97/12356) 1997-10-03</p>	<p style="text-align: right;">[21] 2,271,986 [13] A1</p> <p>[51] Int.Cl. 6A61K 7/13 [25] FR [54] COMPOSITION DE TEINTURE D'OXYDATION DES FIBRES KERATINIQUES [54] OXIDATION DYEING COMPOSITION FOR KERATIN FIBRES [72] MAUBRU, Mireille, FR [71] L'OREAL, FR [85] 1999-05-13 [86] 1998-09-28 (PCT/FR98/02073) [87] 1999-04-15 (WO99/17728) [30] FR (97/12355) 1997-10-03</p>
<p style="text-align: right;">[21] 2,271,987 [13] A1</p> <p>[51] Int.Cl. 6A61K 7/13 [25] FR [54] COMPOSITION DE TEINTURE D'OXYDATION DES FIBRES KERATINIQUES ET PROCEDE DE TEINTURE METTANT EN OEUVRE CETTE COMPOSITION [54] OXIDATION DYEING COMPOSITION FOR KERATIN FIBRES AND DYEING METHOD USING SAID COMPOSITION [72] MAUBRU, Mireille, FR [71] L'OREAL, FR [85] 1999-05-13 [86] 1998-09-28 (PCT/FR98/02076) [87] 1999-04-15 (WO99/17731) [30] FR (97/12354) 1997-10-03</p>		

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<p style="text-align: right;">[21] 2,271,988 [13] A1</p> <p>[51] Int.Cl. 6A61F 2/08 [25] FR [54] LIGAMENT PROTHETIQUE PRE-ORIENTE ET PROCEDE DE CONFECTION [54] PRE-ADJUSTED PROSTHETIC LIGAMENT AND METHOD OF MANUFACTURE [72] BRULEZ, Bernard, FR [72] LABOUREAU, Jacques-Philippe, FR [71] LABOUREAU, Jacques-Philippe, FR [85] 1999-05-13 [86] 1997-11-19 (PCT/FR97/02082) [87] 1998-05-28 (WO98/22046) [30] FR (96/14263) 1996-11-20</p>	<p style="text-align: right;">[21] 2,271,991 [13] A1</p> <p>[51] Int.Cl. 6D01F 6/62 6D02J 1/22 [25] FR [54] FILAMENTS EN POLYESTER ET PROCEDE DE FABRICATION D'UN TEL FILAMENT [54] POLYESTER FILAMENTS AND METHOD FOR MANUFACTURING SAME [72] ROCHE, Eric, FR [72] BOUQUEREL, Franck, FR [72] LAPERSONNE, Philippe, FR [71] RHODIA FILTEC AG, FR [85] 1998-12-29 [86] 1997-07-03 (PCT/FR97/01193) [87] 1998-01-15 (WO98/01609) [30] FR (96/08566) 1996-07-04</p>	<p style="text-align: right;">[21] 2,271,993 [13] A1</p> <p>[51] Int.Cl. 6A61K 7/13 [25] FR [54] COMPOSITION POUR LA TEINTURE D'OXYDATION DES FIBRES KERATINIQUES COMPRENANT DU 2-CHLORO 6-METHYL 3-AMINOPHENOL, UNE BASE D'OXYDATION ET UN COUPLEUR ADDITIONNEL, ET PROCEDE DE TEINTURE [54] OXIDATION DYEING COMPOSITION FOR KERATIN FIBRES COMPRISING 2-CHLORO 6 METHYL 3-AMINOPHENOL, AN OXIDATION BASE AND AN ADDITIONAL COUPLER, AND DYEING METHOD [72] AUDOUSSET, Marie-Pascale, FR [71] L'OREAL, FR [85] 1999-04-22 [86] 1998-07-16 (PCT/FR98/01560) [87] 1999-03-11 (WO99/11228) [30] FR (97/10856) 1997-09-01</p>
<p style="text-align: right;">[21] 2,271,989 [13] A1</p> <p>[51] Int.Cl. 6H04L 9/32 6G07F 7/10 [25] FR [54] PROCEDE DE SIGNATURE ET/OU D'AUTHENTIFICATION DE MESSAGES ELECTRONIQUES [54] METHOD FOR SIGNING AND/OR AUTHENTICATING ELECTRONIC MESSAGES [72] LEVY-DIT-VEHEL, Françoise, FR [72] NACCACHE, David, FR [72] STERN, Jacques, FR [71] GEMPLUS S.C.A., FR [85] 1999-05-13 [86] 1997-11-20 (PCT/FR97/02086) [87] 1998-05-28 (WO98/23061) [30] FR (96/14158) 1996-11-20</p>	<p style="text-align: right;">[21] 2,271,992 [13] A1</p> <p>[51] Int.Cl. 6A61K 7/13 [25] FR [54] COMPOSITION POUR LA TEINTURE D'OXYDATION DES FIBRES KERATINIQUES COMPRENANT DU 2-CHLORO 6-METHYL 3-AMINOPHENOL ET DEUX BASES D'OXYDATION, ET PROCEDE DE TEINTURE [54] OXIDATION DYEING COMPOSITION FOR KERATIN FIBRES COMPRISING 2-CHLORO 6-METHYL 3-AMINOPHENOL AND TWO OXIDATION BASES, AND DYEING METHOD [72] AUDOUSSET, Marie-Pascale, FR [71] L'OREAL, FR [85] 1999-04-22 [86] 1998-07-16 (PCT/FR98/01561) [87] 1999-03-11 (WO99/11229) [30] FR (97/10855) 1997-09-01</p>	<p style="text-align: right;">[21] 2,271,995 [13] A1</p> <p>[51] Int.Cl. 6H04Q 7/36 [25] FR [54] STATION DE BASE CONTROLANT LES COMMUNICATIONS MISES EN OEUVRE DANS UNE CELLULE D'UN RESEAU DE RADIO-COMMUNICATION CELLULAIRE ET NUMERIQUE ET PROCEDE DE CONTROLE CORRESPONDANT [54] BASE STATION CONTROLLING COMMUNICATIONS CARRIED OUT IN A DIGITAL AND CELLULAR RADIOCOMMUNICATION NETWORK CELL AND CORRESPONDING CONTROL METHOD [72] MERCIER, Françoise, FR [72] CHARRIERE, Patrick, FR [72] BROUET, Jérôme, FR [72] KUMAR, Vinod, FR [71] ALCATEL, FR [85] 1999-04-30 [86] 1998-09-08 (PCT/FR98/01920) [87] 1999-03-18 (WO99/13672) [30] FR (97/11123) 1997-09-08 [30] FR (97/11125) 1997-09-08</p>
<p style="text-align: right;">[21] 2,271,990 [13] A1</p> <p>[51] Int.Cl. 6C23C 14/56 6C23C 14/34 [25] FR [54] PROCEDE ET DISPOSITIF POUR LA FORMATION D'UN REVETEMENT SUR UN SUBSTRAT, PAR PULVERISATION CATHODIQUE [54] PROCESS AND DEVICE FOR FORMING A COATING ON A SUBSTRATE BY CATHODE SPUTTERING [72] WEYMEERSCH, Alain, BE [72] VANDEN BRANDE, Pierre, BE [71] RECHERCHES ET DEVELOPPEMENT DU GROUPE COCKERILL SAMBRE, BE [85] 1999-05-13 [86] 1997-12-09 (PCT/BE97/00133) [87] 1998-06-18 (WO98/26108) [30] BE (9601030) 1996-12-10</p>		

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<p style="text-align: right;">[21] 2,271,997 [13] A1</p> <p>[51] Int.Cl. 6H04Q 7/36 [25] FR [54] PROCEDE DE TRANSFERT DE COMMUNICATION ENTRE DEUX CELLULES D'UN RESEAU DE RADIO-COMMUNICATION CELLULAIRE NUMERIQUE [54] METHOD FOR COMMUNICATION TRANSFER BETWEEN TWO DIGITAL CELLULAR RADIOCOMMUNICATION NETWORK CELLS [72] KUMAR, Vinod, FR [72] BEGASSAT, Yann, FR [71] ALCATEL, FR [85] 1999-04-30 [86] 1998-09-08 (PCT/FR98/01919) [87] 1999-03-18 (WO99/13671) [30] FR (97/11124) 1997-09-08</p>	<p style="text-align: right;">[21] 2,271,999 [13] A1</p> <p>[51] Int.Cl. 6G04C 17/00 [25] FR [54] SYSTEME MECANIQUE D'INDICATION DU QUANTIEME DE GRAND FORMAT POUR MOUVEMENTS DE MONTRES ET PENDULETTES [54] MECHANICAL SYSTEM FOR INDICATING LARGE SIZE CALENDAR DATE FOR WATCH OR SMALL CLOCK MOVEMENTS [72] JOURNE, François-Paul, CH [71] JAQUET S.A., CH [85] 1999-05-10 [86] 1998-09-10 (PCT/CH98/00390) [87] 1999-03-18 (WO99/13383) [30] CH (2148) 1997-09-11</p>	<p style="text-align: right;">[21] 2,272,003 [13] A1</p> <p>[51] Int.Cl. 6A61K 7/13 [25] FR [54] COMPOSITION DE TEINTURE D'OXYDATION DES FIBRES KERATINIQUES ET PROCEDE DE TEINTURE METTANT EN OEUVRE CETTE COMPOSITION [54] OXIDATION DYEING COMPOSITION FOR KERATIN FIBRES AND DYEING METHOD USING SAID COMPOSITION [72] COTTERET, Jean, FR [72] DE LABBEY, Arnaud, FR [72] MAUBRU, Mireille, FR [72] DE LA METTRIE, Roland, FR [71] L'OREAL, FR [85] 1999-05-11 [86] 1998-09-28 (PCT/FR98/02077) [87] 1999-04-15 (WO99/17732) [30] FR (97/12352) 1997-10-03</p>
<p style="text-align: right;">[21] 2,271,998 [13] A1</p> <p>[51] Int.Cl. 6G06F 1/00 [25] FR [54] PROCEDE DE SECURISATION ET DE CONTROLE D'ACCES A DES INFORMATIONS A PARTIR D'UNE PLATE-FORME INFORMATIQUE EQUIPEE D'UN MICRO-ORDINATEUR [54] METHOD FOR ENSURING SECURITY AND CONTROL OF ACCESS TO DATA FROM A COMPUTER PLATFORM PROVIDED WITH A MICRO-COMPUTER [72] FERRY, Jean-Christophe, FR [72] TRUONG, André, FR [72] MICHEL, Gilles, FR [71] ADVANCED PC TECHNOLOGIES (APCT), FR [85] 1999-05-06 [86] 1997-11-13 (PCT/FR97/02034) [87] 1998-05-28 (WO98/22862) [30] FR (96/13951) 1996-11-15</p>	<p style="text-align: right;">[21] 2,272,001 [13] A1</p> <p>[51] Int.Cl. 6C03C 13/00 6C03C 1/00 [25] FR [54] FILS DE VERRE APTES A RENFORCER DES MATIERES ORGANIQUES ET/OU INORGANIQUES [54] GLASS FIBRES FOR REINFORCING ORGANIC AND/OR INORGANIC MATERIALS [72] GALLO, Marcelo Hernan, AR [72] BAZIN, Jean-Paul, FR [72] FOURNIER, Pascal, FR [72] GENECHTEN, Jan Van, NL [72] CREUX, Sophie, FR [71] VETROTEX FRANCE S.A., FR [85] 1999-05-10 [86] 1998-09-10 (PCT/FR98/01932) [87] 1999-03-18 (WO99/12858) [30] FR (97/11251) 1997-09-10</p>	<p style="text-align: right;">[21] 2,272,004 [13] A1</p> <p>[51] Int.Cl. 6A61K 7/13 [25] FR [54] COMPOSITION DE TEINTURE D'OXYDATION DES FIBRES KERATINIQUES ET PROCEDE DE TEINTURE METTANT EN OEUVRE CETTE COMPOSITION [54] OXIDATION DYEING COMPOSITION FOR KERATIN FIBRES AND DYEING METHOD USING SAID COMPOSITION [72] MAUBRU, Mireille, FR [72] DE LABBEY, Arnaud, FR [72] COTTERET, Jean, FR [72] DE LA METTRIE, Roland, FR [71] L'OREAL, FR [85] 1999-05-11 [86] 1998-09-28 (PCT/FR98/02075) [87] 1999-04-15 (WO99/17730) [30] FR (97/12353) 1997-10-03</p>

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[21] **2,272,046**
[13] A1
[51] **Int.Cl. 6C12N 15/40 6C12N 5/00 6A61K 39/12**
[25] EN
[54] **INFECTIOUS CLONES OF RNA VIRUSES AND VACCINES AND DIAGNOSTIC ASSAYS DERIVED THEREOF**
[54] **CLONES INFECTIEUX DE VIRUS A ARN ET VACCINS ET TITRAGES DE DIAGNOSTICS DERIVES DE CEUX-CI**
[72] POL, Johannes Maria Antonius, NL
[72] BOS-DE RUIJTER, Judy Norma Aletta, NL
[72] MEULENBERG, Johanna Jacoba Maria, NL
[71] STICHTING DIENST LANDBOUWKUNDIG ONDERZOEK, NL
[85] 1999-04-23
[86] 1997-10-29 (PCT/NL97/00593)
[87] 1998-05-07 (WO98/18933)
[30] EP (96203024.3) 1996-10-30

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[13] A1
[51] **Int.Cl. 6C12N 15/11 6G11B 7/00 6C07K 16/12 6G06F 17/30 6G01N 33/569 6C12N 15/63**
[25] EN
[54] **NUCLEOTIDE SEQUENCE OF ESCHERICHIA COLI PATHOGENICITY ISLANDS**
[54] **SEQUENCE NUCLEOTIDIQUE D'ÎLOTS PATHOGENES D'ESCHERICHIA COLI**
[72] CHOI, Gil H., US
[72] WELSH, Rodney A., US
[72] DILLON, Patrick J., US
[71] HUMAN GENOME SCIENCES, INC., US
[71] WISCONSIN ALUMNI RESEARCH FOUNDATION, US
[85] 1999-05-17
[86] 1997-11-21 (PCT/US97/21347)
[87] 1998-05-28 (WO98/22575)
[30] US (60/031,626) 1996-11-22
[30] US (60/061,953) 1997-10-14

[21] **2,272,048**
[13] A1
[51] **Int.Cl. 6C12N 15/57 6D06M 16/00 6A23K 1/165 6C12N 1/20 6C12N 1/21 6C11D 3/386 6C12Q 1/68 6C12N 15/75**
[25] EN
[54] **PROTEASES FROM GRAM-POSITIVE ORGANISMS**
[54] **PROTEASES D'ORGANISMES GRAM POSITIFS**
[72] ESTELL, David A., US
[71] GENENCOR INTERNATIONAL, INC., US
[71] GENENCOR INTERNATIONAL B.V., NL
[85] 1999-05-14
[86] 1998-09-08 (PCT/US98/18828)
[87] 1999-03-25 (WO99/14342)
[30] GB (9719636.4) 1997-09-15

[21] **2,272,050**
[13] A1
[51] **Int.Cl. 6C07K 14/435 6C12N 5/10 6A61K 38/17 6C07K 14/47**
[25] EN
[54] **SECRETED PROTEINS AND POLYNUCLEOTIDES ENCODING THEM**
[54] **PROTEINES SECRETES ET POLYNUCLEOTIDES QUI LES CODENT**
[72] MCCOY, John M., US
[72] AGOSTINO, Michael J., US
[72] LAVALLIE, Edward R., US
[72] RACIE, Lisa A., US
[72] SPAULDING, Vikki, US
[72] JACOBS, Kenneth, US
[72] MERBERG, David, US
[72] TREACY, Maurice, US
[71] GENETICS INSTITUTE, INC., US
[85] 1999-05-14
[86] 1997-11-19 (PCT/US97/21123)
[87] 1998-05-28 (WO98/22501)
[30] US (08/752,912) 1996-11-20
[30] US (08/800,826) 1997-02-14
[30] US (08/971,786) 1997-11-17

[21] **2,272,051**
[13] A1
[51] **Int.Cl. 6C12N 15/12 6C07K 19/00 6C12N 5/10 6A61K 38/17 6G01N 33/60 6C07K 14/705**
[25] EN
[54] **BOVINE LACTATION ASSOCIATED IMMUNOTROPIC PROTEIN (CD14), ENCODING GENE AND APPLICATION IN B CELL ACTIVATION**
[54] **PROTEINE IMMUNOTROPE (CD14) ASSOCIEE A LA LACTATION BOVINE, GENE CODANT CELLE-CI ET APPLICATION DE CETTE PROTEINE DANS UNE ACTIVATION DE LYMPHOCYTES B**
[72] JULIUS, Michael H., CA
[72] ALIZADEH-KHIAVI, Kamel, CA
[72] FILIPP, Dominik, CA
[71] THE WELLESLEY HOSPITAL FOUNDATION, CA
[85] 1999-05-18
[86] 1997-11-18 (PCT/CA97/00880)
[87] 1998-05-28 (WO98/22580)
[30] US (08/746,883) 1996-11-18

[21] **2,272,052**
[13] A1
[51] **Int.Cl. 6C12N 15/53 6A01H 5/00 6C12N 5/10 6C12N 15/11 6C12N 15/82**
[25] EN
[54] **TRANSGENIC PLANTS HAVING INCREASED STARCH CONTENT**
[54] **PLANTES TRANSGENIQUES PRESENTANT UNE AUGMENTATION DE LA TENEUR EN AMIDON**
[72] JENNER, Helen Louise, GB
[72] WINNING, Brenda May, GB
[72] HILL, Steven Arthur, GB
[72] LEAVER, Christopher John, GB
[71] ISIS INNOVATION LIMITED, GB
[85] 1999-05-14
[86] 1997-11-27 (PCT/GB97/03245)
[87] 1998-06-04 (WO98/23757)
[30] GB (9624685.5) 1996-11-27

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<p style="text-align: center;">[21] 2,272,053 [13] A1</p> <p>[51] Int.Cl. 6C12N 15/67 6A01H 5/00 6C07K 16/16 6C12N 15/29 6C12N 15/65 6C12N 15/70 6C12N 15/82</p> <p>[25] EN</p> <p>[54] ENHANCED TRANSPORT WITH A PLASTID MEMBRANE TRANSPORT PROTEIN</p> <p>[54] AMELIORATION DU TRANSPORT GRACE A UNE PROTEINE DE TRANSPORT DE MEMBRANE DE PLASTE</p> <p>[72] PANG, Peng, CA [72] KO, Kenton, CA [71] QUEEN'S UNIVERSITY AT KINGSTON, CA</p> <p>[85] 1999-05-14 [86] 1997-11-04 (PCT/CA97/00799) [87] 1998-05-22 (WO98/21346) [30] US (08/747,788) 1996-11-14</p>	<p style="text-align: center;">[21] 2,272,057 [13] A1</p> <p>[51] Int.Cl. 6E01C 5/00 6E01C 5/06</p> <p>[25] EN</p> <p>[54] PAVING STONE KIT</p> <p>[54] SYSTEME DE PAVES</p> <p>[72] KORTMANN, Karl, DE [71] KORTMANN, Karl, DE</p> <p>[85] 1999-05-17 [86] 1997-11-21 (PCT/EP97/06523) [87] 1998-06-04 (WO98/23816) [30] DE (296 20 462.5) 1996-11-23</p>	<p style="text-align: center;">[21] 2,272,061 [13] A1</p> <p>[51] Int.Cl. 6G06F 17/60</p> <p>[25] EN</p> <p>[54] MERCHANDIZING SYSTEM</p> <p>[54] SYSTEME DE MARCHANDISAGE</p> <p>[72] LEVILLE, Kevin J., US [72] BLYTH, Michael, US [72] KLINGENBERG, Tim P., US</p> <p>[71] 1.2.1. PRECISE INFORMATION LLC, US</p> <p>[85] 1999-05-17 [86] 1997-11-14 (PCT/US97/20765) [87] 1998-05-22 (WO98/21713) [30] US (60/030,492) 1996-11-15</p>
<p style="text-align: center;">[21] 2,272,054 [13] A1</p> <p>[51] Int.Cl. 6H04L 29/06</p> <p>[25] EN</p> <p>[54] A METHOD AND APPARATUS FOR FILTERING PACKETS USING A DEDICATED PROCESSOR</p> <p>[54] PROCEDE ET APPAREIL DE FILTRAGE DE PAQUETS A L'AIDE D'UN PROCESSEUR SPECIALISE</p> <p>[72] MARIA, Arturo, US [72] OWENS, Leslie Dale, US [71] AT&T WIRELESS SERVICES, INC., US</p> <p>[85] 1999-05-17 [86] 1998-10-20 (PCT/US98/22073) [87] 1999-04-29 (WO99/21340) [30] US (08/956,993) 1997-10-23</p>	<p style="text-align: center;">[21] 2,272,059 [13] A1</p> <p>[51] Int.Cl. 6F16L 47/02 6F16L 47/00</p> <p>[25] EN</p> <p>[54] PIPE CONNECTOR</p> <p>[54] RACCORD DE TUYAU</p> <p>[72] DICKINSON, Alan John, GB [72] JARVENKYLA, Jyri Jaakko, FI [71] UPONOR B.V., NL</p> <p>[85] 1999-05-17 [86] 1997-11-20 (PCT/GB97/03110) [87] 1998-05-28 (WO98/22744) [30] GB (9624102.1) 1996-11-20</p>	<p style="text-align: center;">[21] 2,272,062 [13] A1</p> <p>[51] Int.Cl. 6A01N 33/12</p> <p>[25] EN</p> <p>[54] MYCOBACTERICIDAL COMPOSITIONS</p> <p>[54] COMPOSITIONS MYCOBACTERICIDES</p> <p>[72] McCUE, Karen Ann, US [72] NANAVATI, Narenara, US [72] TAYLOR, Timothy John, US [71] RECKITT & COLMAN INC., US</p> <p>[85] 1999-05-12 [86] 1997-09-10 (PCT/US97/15985) [87] 1998-05-22 (WO98/20732) [30] GB (9623476.0) 1996-11-12</p>
<p style="text-align: center;">[21] 2,272,056 [13] A1</p> <p>[51] Int.Cl. 6H04L 29/06</p> <p>[25] EN</p> <p>[54] A METHOD AND APPARATUS FOR UPDATING ADDRESS LISTS FOR A PACKET FILTER PROCESSOR</p> <p>[54] PROCEDE ET APPAREIL DE MISE A JOUR DE LISTES D'ADRESSES PAR UN PROCESSEUR DE FILTRAGE DE PAQUET</p> <p>[72] OWENS, Leslie Dale, US [72] MARIA, Arturo, US [71] AT&T WIRELESS SERVICES, INC., US</p> <p>[85] 1999-05-17 [86] 1998-10-20 (PCT/US98/22072) [87] 1999-04-29 (WO99/21339) [30] US (08/956,990) 1997-10-23</p>	<p style="text-align: center;">[21] 2,272,060 [13] A1</p> <p>[51] Int.Cl. 6G01V 3/10</p> <p>[25] EN</p> <p>[54] A METHOD OF PROBING DRILL HOLES ELECTROMAGNETICALLY, AND A TRANSMITTER ARRANGEMENT AND A RECEIVER ARRANGEMENT FOR CARRYING OUT THE METHOD</p> <p>[54] PROCEDE DE SONDAGE ELECTROMAGNETIQUE DE TROUS DE FORAGE, ET AGENCEMENTS EMETTEUR ET RECEPTEUR SERVANT A L'EXECUTION DU PROCEDE</p> <p>[72] EDERLOV, Per, SE [72] NILSSON, Per, SE [72] WIKBERG, Jan, SE [72] SUNDÉN, Henrik, SE [72] WIKMAN, Lennart, SE [72] PANTZE, Robert, SE [72] LINDQVIST, Osten, SE [71] BOLIDEN MINERAL AB, SE</p> <p>[85] 1999-05-17 [86] 1998-09-21 (PCT/SE98/01683) [87] 1999-04-01 (WO99/15916) [30] SE (9703429-2) 1997-09-23</p>	<p style="text-align: center;">[21] 2,272,063 [13] A1</p> <p>[51] Int.Cl. 6C07D 285/10 6A61K 38/05 6C07K 5/062 6A61K 31/41</p> <p>[25] EN</p> <p>[54] ANTITHROMBOTIC ORGANIC NITRATES</p> <p>[54] NITRATES ORGANIQUES A ACTIVITE ANTITHROMBOTIQUE</p> <p>[72] DEL SOLDATO, Piero, IT [71] NICOX S.A., FR</p> <p>[85] 1999-05-12 [86] 1997-11-12 (PCT/EP97/06311) [87] 1998-05-22 (WO98/21193) [30] IT (MI96A002368) 1996-11-14</p>

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[21] **2,272,064**
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[51] **Int.Cl. 6H04N 5/14**
[25] EN
[54] **METHOD OF PROCESSING A VIDEO STREAM**
[54] **PROCEDE DE TRAITEMENT D'UN FLUX DE DONNEES VIDEO**
[72] MACLEAN, Roger, CA
[72] STREATCH, Paul, CA
[72] HIRZALLA, Nael, US
[72] MENARD, Rob, CA
[71] TELEXIS CORPORATION, CA
[85] 1999-05-17
[86] 1997-11-20 (PCT/CA97/00881)
[87] 1998-05-28 (WO98/23085)
[30] CA (2,190,785) 1996-11-20

[21] **2,272,065**
[13] A1

[51] **Int.Cl. 6C07C 237/22 6A61K 31/16 6A61K 31/395 6C07D 213/40 6C07C 255/44 6C07D 209/48 6C07C 255/66 6C07D 213/75**
[25] EN
[54] **N-(ARYL/HETEROARYL/ALKYLACETYL) AMINO ACID AMIDES, PHARMACEUTICAL COMPOSITIONS COMPRISING SAME, AND METHODS FOR INHIBITING .BETA.-AMYLOID PEPTIDE RELEASE AND/OR ITS SYNTHESIS BY USE OF SUCH COMPOUNDS**
[54] **AMIDES D'ACIDES AMINES N-(ARYL/HETEROARYL/ALKYLACETYL), COMPOSITIONS PHARMACEUTIQUES LES CONTENANT ET METHODES D'INHIBITION DE LA LIBERATION DU PEPTIDE .BETA.-AMYLOIDE ET/OU SA SYNTHESE A L'AIDE DE CES COMPOSES**
[72] WU, Jing, US
[72] AUDIA, James E., US
[72] EID, Clark Norman, US
[72] NISSEN, Jeffrey S., US
[72] LATIMER, Lee H., US
[72] TUNG, Jay S., US
[72] MABRY, Thomas E., US
[71] ELAN PHARMACEUTICALS, INC., US
[71] ELI LILLY & COMPANY, US
[85] 1999-05-12
[86] 1997-11-21 (PCT/US97/22231)
[87] 1998-05-28 (WO98/22433)
[30] US (08/754,895) 1996-11-22
[30] US (08/807,538) 1997-02-28

[21] **2,272,066**
[13] A1

[51] **Int.Cl. 6C07D 401/06 6C07D 231/12 6C07D 231/14 6A61K 31/415**
[25] EN
[54] **CERTAIN PYRAZOLE DERIVATIVES AS CORTICOTROPIN-RELEASING FACTOR RECEPTOR CRF1 SPECIFIC LIGANDS**
[54] **DERIVES DU PYRAZOLE LIGANDS SPECIFIQUES DU RECEPTEUR DU FACTEUR DE LIBERATION DE LA CORTICOTROPHINE (CRF1)**
[72] YUAN, Jun, US
[71] NEUROGEN CORPORATION, US
[85] 1999-05-17
[86] 1997-11-12 (PCT/US97/20835)
[87] 1998-05-22 (WO98/21200)
[30] US (08/751,107) 1996-11-15

[21] **2,272,067**
[13] A1

[51] **Int.Cl. 6H04Q 7/38 6H04M 3/22**
[25] EN
[54] **LATENCY COUNTER FOR SCANNING TIMERS**
[54] **COMPTEUR DE LATENCE POUR TEMPORISATIONS D'EXPLORATION**
[72] HOLMLUND, Jonas, SE
[72] SANCHEZ LEON, Alvaro, SE
[71] TELEFONAKTIEBOLAGET LM ERICSSON, SE
[85] 1999-05-17
[86] 1997-11-11 (PCT/SE97/01894)
[87] 1998-05-28 (WO98/23121)
[30] US (08/749,247) 1996-11-15

[21] **2,272,069**
[13] A1

[51] **Int.Cl. 6H04Q 7/24 6H04Q 7/38**
[25] EN
[54] **ROUTING NUMBER SELECTION BY THE BASE STATION CONTROLLER OF A CELLULAR TELEPHONE NETWORK**
[54] **MIGRATION DE LA SELECTION DU NUMERO D'ACHEMINEMENT VERS LE CONTROLEUR DE STATIONS DE BASE D'UN RESEAU TELEPHONIQUE CELLULAIRE**
[72] SAWYER, François, CA
[71] TELEFONAKTIEBOLAGET LM ERICSSON, SE
[85] 1999-05-17
[86] 1997-11-25 (PCT/SE97/01978)
[87] 1998-06-04 (WO98/24259)
[30] US (08/758,209) 1996-11-26

[21] **2,272,070**
[13] A1

[51] **Int.Cl. 6H04Q 7/38**
[25] EN
[54] **ADAPTIVE CHANNEL ALLOCATION METHOD AND APPARATUS FOR MULTI-SLOT, MULTI-CARRIER COMMUNICATION SYSTEM**
[54] **PROCEDE ET DISPOSITIF D'AFFECTATION ADAPTATIVE DES CANAUX DANS UN SYSTEME DE COMMUNICATION MULTIPORTEUSE A PLUSIEURS INTERVALLES DE TEMPS**
[72] FRODIGH, Carl Magnus, SE
[72] ALMGREN, Knut Magnus, SE
[72] LARSSON, Per Ake, SE
[71] TELEFONAKTIEBOLAGET LM ERICSSON, SE
[85] 1999-05-17
[86] 1997-11-21 (PCT/SE97/01964)
[87] 1998-06-04 (WO98/24258)
[30] US (08/755,966) 1996-11-25

[21] **2,272,071**
[13] A1

[51] **Int.Cl. 6A61L 27/00 6A61F 2/04**
[25] EN
[54] **ARTIFICIAL ESOPHAGUS**
[54] **OESOPHAGE ARTIFICIEL**
[72] SHIMIZU, Yasuhiko, JP
[71] SHIMIZU, Yasuhiko, JP
[71] TAPIC INTERNATIONAL CO., LTD., JP
[85] 1999-05-18
[86] 1997-11-19 (PCT/JP97/04204)
[87] 1998-05-28 (WO98/22156)
[30] JP (308855/1996) 1996-11-20

[21] **2,272,072**
[13] A1

[51] **Int.Cl. 6H01H 35/14**
[25] EN
[54] **GLASS CAPSULE ENCLOSED SHOCK SENSOR**
[54] **DÉTECTEUR DE CHOC ENFERME DANS UNE CAPSULE DE VERRE**
[72] WILSON, Stuart E., US
[72] RENEAU, Daniel R., US
[71] BREED AUTOMOTIVE TECHNOLOGY, INC., US
[85] 1999-05-18
[86] 1997-11-13 (PCT/US97/20641)
[87] 1998-06-25 (WO98/27565)
[30] US (768,362) 1996-12-17

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[21] **2,272,073**
[13] A1

[51] **Int.Cl. 6A61K 38/20**
[25] EN
[54] **LOCAL USE OF IL-1RA IN CORNEAL TRANSPLANT REJECTION OR DISORDERS OF THE EYE**
[54] **UTILISATION LOCALE DE IL-1RA POUR LE TRAITEMENT DES REJETS DE GREFFONS CORNEENS ET D'AUTRES TROUBLES DE L'OEIL**
[72] DANA, M. Reza, US
[71] THE SCHEPENS EYE RESEARCH INSTITUTE, INC., US
[85] 1999-05-18
[86] 1997-11-19 (PCT/US97/21393)
[87] 1998-05-28 (WO98/22130)
[30] US (08/752,075) 1996-11-19
[30] US (60/077,186) 1996-11-19

[21] **2,272,074**
[13] A1

[51] **Int.Cl. 6A61K 31/565**
[25] EN
[54] **USE OF 17.BETA.-DIHYDROEQUILENIN AS AN ANTIOXIDANT**
[54] **UTILISATION DE 17.BETA.-DIHYDROEQUILENINE COMME ANTIOXYDANT**
[72] ADELMAN, Steven Jay, US
[72] PROZIALECK, Dorothy Helen, US
[71] AMERICAN HOME PRODUCTS CORPORATION, US
[85] 1999-05-18
[86] 1997-12-05 (PCT/US97/22153)
[87] 1998-06-18 (WO98/25625)
[30] US (08/763,005) 1996-12-10

[21] **2,272,076**
[13] A1

[51] **Int.Cl. 6C07D 451/02 6C07D 451/04 6C07D 451/06 6A01N 43/90**
[25] EN
[54] **8-AZABICYCLO-3.2.1]OCTANE DERIVATIVES, THEIR PREPARATION AND THEIR USE AS INSECTICIDES**
[54] **DERIVES DE 8-AZABICYCLO-3.2.1]OCTANE, LEUR PREPARATION ET LEUR UTILISATION COMME INSECTICIDES**
[72] URCH, Christopher John, GB
[72] SUNLEY, Raymond Leo, GB
[72] BRIGHTWELL, Christopher Ian, GB
[72] SALMON, Roger, GB
[72] LEWIS, Terence, GB
[72] GODFREY, Christopher Richard Ayles, GB
[71] ZENECA LIMITED, GB
[85] 1999-05-12
[86] 1997-10-30 (PCT/GB97/02986)
[87] 1998-06-18 (WO98/25923)
[30] GB (9624611.1) 1996-11-26

[21] **2,272,078**
[13] A1

[51] **Int.Cl. 6H04Q 7/22**
[25] EN
[54] **SYSTEM AND METHOD FOR DATA EXCHANGE BETWEEN SUBSCRIBERS SUPPORTING INCOMPATIBLE STANDARDS**
[54] **SYSTEME ET PROCEDE POUR ECHANGE DE DONNEES ENTRE ABONNES, UTILISANT DES NORMES INCOMPATIBLES**
[72] ANDERSSON, Dick, SE
[71] TELEFONAKTIEBOLAGET LM ERICSSON, SE
[85] 1999-05-12
[86] 1997-11-11 (PCT/SE97/01893)
[87] 1998-05-22 (WO98/21906)
[30] US (08/748,754) 1996-11-14

[21] **2,272,079**
[13] A1

[51] **Int.Cl. 6G01R 27/06**
[25] EN
[54] **APPARATUS FOR MEASURING IMPEDANCE OF A RESONANT STRUCTURE**
[54] **APPAREIL DE MESURE DE L'IMPEDANCE D'UNE STRUCTURE RESONANTE**
[72] LONSDALE, Anthony, GB
[72] LONSDALE, Bryan, GB
[71] LONSDALE, Anthony, GB
[71] LONSDALE, Bryan, GB
[85] 1999-05-12
[86] 1997-11-13 (PCT/GB97/03027)
[87] 1998-05-22 (WO98/21598)
[30] AU (PO3589) 1996-11-13

[21] **2,272,080**
[13] A1

[51] **Int.Cl. 6H03H 9/05**
[25] EN
[54] **INTEGRATED ELECTRONIC STRUCTURE**
[54] **STRUCTURE ELECTRONIQUE INTEGREE**
[72] LONSDALE, Anthony, GB
[72] LONSDALE, Bryan, GB
[71] LONSDALE, Anthony, GB
[71] LONSDALE, Bryan, GB
[85] 1999-05-12
[86] 1997-11-13 (PCT/GB97/03029)
[87] 1998-05-22 (WO98/21822)
[30] AU (PO3588) 1996-11-13

[21] **2,272,081**
[13] A1

[51] **Int.Cl. 6C08L 23/16**
[25] EN
[54] **SHRINK FILM HAVING BALANCED PROPERTIES OR IMPROVED TOUGHNESS AND METHODS OF MAKING THE SAME**
[54] **FILM RETRACTABLE PRESENTANT DES PROPRIETES EQUILIBREES OU UNE TENACITE AMELIOREE ET SES PROCEDES DE FABRICATION**
[72] DEGROOT, Jacquelyn A., US
[72] PATEL, Rajen M., US
[71] THE DOW CHEMICAL COMPANY, US
[85] 1999-05-12
[86] 1997-11-13 (PCT/US97/20573)
[87] 1998-05-22 (WO98/21276)
[30] US (08/748,322) 1996-11-13
[30] US (08/842,190) 1997-04-23

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[21] **2,272,082**
[13] A1
[51] **Int.Cl. 6C08K 5/00 6C08L 25/02 6C08K 3/22**
[25] EN
[54] **LIGHT-STABILISED FLAMEPROOF STYRENE HOMOPOLYMERS AND COPOLYMERS**
[54] **HOMOPOLYMERES ET COPOLYMERES DE STYRENE ININFLAMMABLES STABLES A LA LUMIERE**
[72] GILG, Bernard, FR
[71] CIBA SPECIALTY CHEMICALS HOLDING INC., CH
[85] 1999-05-12
[86] 1997-12-11 (PCT/EP97/06917)
[87] 1998-07-02 (WO98/28361)
[30] EP (96810889.4) 1996-12-23

[21] **2,272,083**
[13] A1
[51] **Int.Cl. 6C08L 23/06 6C08L 23/12**
[25] EN
[54] **POLYOLEFIN COMPOSITIONS COMPRISING A PROPYLENE POLYMER AND UHMWPE**
[54] **COMPOSITIONS DE POLYOLEFINES COMPORTANT UN POLYMERE DE POLYPROPYLENE ET UN POLYETHYLENE DE POIDS MOLECULAIRE TRES ELEVE (UHMWPE)**
[72] PITTERI, Silvio, IT
[72] WILLEMS, Miet, BE
[71] MONTELL TECHNOLOGY COMPANY B.V., NL
[85] 1999-05-14
[86] 1998-09-04 (PCT/EP98/06319)
[87] 1999-04-01 (WO99/15586)
[30] EP (97202891.4) 1997-09-22

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[13] A1
[51] **Int.Cl. 6H04B 7/005 6H04B 7/26**
[25] EN
[54] **PHASE SHIFT ENCODED SUBCHANNEL**
[54] **SOUS-CANAL CODE A DEPLACEMENT DE PHASE**
[72] ZEHAVI, Ephraim, IL
[72] TIEDEMANN, Edward G., Jr., US
[72] SAINTS, Keith W., US
[71] QUALCOMM INCORPORATED, US
[85] 1999-05-17
[86] 1997-12-11 (PCT/US97/23195)
[87] 1998-06-18 (WO98/26519)
[30] US (08/766,372) 1996-12-12

[21] **2,272,085**
[13] A1
[51] **Int.Cl. 6E01F 9/04 6E01F 9/08**
[25] EN
[54] **WET RETROREFLECTIVE PAVEMENT MARKING ARTICLES**
[54] **ARTICLES RETROFLECHISSANTS DE MARQUAGE DE LA CHAUSSEE DANS DES CONDITIONS HUMIDES**
[72] HEDBLUM, Thomas P., US
[71] MINNESOTA MINING AND MANUFACTURING COMPANY, US
[85] 1999-05-17
[86] 1997-03-27 (PCT/US97/05010)
[87] 1998-06-04 (WO98/23818)
[30] US (08/756,866) 1996-11-26

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[13] A1
[51] **Int.Cl. 6H04L 12/64 6H04J 3/16**
[25] EN
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[54] **SYSTEME DE MULTIPLEXAGE ET PROCEDE DE TRANSMISSION INTEGREE DE DONNEES ET DE VOIX DANS UN RESEAU**
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[72] TEWANI, Kamlesh T., US
[72] SHERIF, Mostafa Hashem, US
[71] AT&T CORP., US
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[21] **2,272,087**
[13] A1
[51] **Int.Cl. 6A61K 31/565**
[25] EN
[54] **USE OF EQUILENIN AS AN ANTIOXIDANT**
[54] **UTILISATION DE L'EQUILENINE COMME ANTIOXYDANT**
[72] PROZIALECK, Dorothy Helen, US
[72] ADELMAN, Steven Jay, US
[71] AMERICAN HOME PRODUCTS CORPORATION, US
[85] 1999-05-18
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[87] 1998-06-18 (WO98/25626)
[30] US (08/762,579) 1996-12-10

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[13] A1
[51] **Int.Cl. 6H04Q 7/38**
[25] EN
[54] **METHOD AND APPARATUS FOR INTER-EXCHANGE HANDOFF TAKING INTO ACCOUNT THE SERVICE CAPABILITIES OF THE CANDIDATE CELL**
[54] **PROCEDE ET DISPOSITIF PERMETTANT UNE PROCEDURE DE TRANSFERT INTER-CENTRAUX TENANT COMPTE DES POSSIBILITES DE SERVICE DE LA CELLULE CANDIDATE**
[72] HOUDE, Michel, CA
[72] CORRIVEAU, Michel, CA
[71] TELEFONAKTIEBOLAGET LM ERICSSON, SE
[85] 1999-05-17
[86] 1997-11-13 (PCT/SE97/01911)
[87] 1998-05-28 (WO98/23122)
[30] US (60/031,448) 1996-11-20
[30] US (08/956,303) 1997-10-22

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[51] **Int.Cl. 6A61K 31/565**
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[54] **17.ALPHA.-DIHYDROEQUILENIN FOR USE AS A MEDICAL ANTIOXIDANT**
[54] **17.ALPHA.-DIHYDROEQUILENINE A UTILISER COMME ANTIOXYDANT MEDICAL**
[72] ADELMAN, Steven Jay, US
[72] PROZIALECK, Dorothy Helen, US
[72] CLARK, Donald Eugene, US
[71] AMERICAN HOME PRODUCTS CORPORATION, US
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[87] 1998-06-18 (WO98/25627)
[30] US (08/762,634) 1996-12-09

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[54] **INTEGRIN ANTAGONISTS AND ANTAGONISTES DE L'INTEGRINE**
[72] FISHER, Matthew J., US
[72] FRANCISKOVICH, Jeffry Bernard, US
[72] JAKUBOWSKI, Joseph A., US
[72] MASTERS, John J., US
[72] SCARBOROUGH, Robert M., US
[72] SMYTH, Mark, US
[72] SU, Ting, US
[71] COR THERAPEUTICS, INC., US
[71] ELI LILLY AND COMPANY, US
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[25] EN
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[72] LITTLER, Stephen, GB
[71] WARDLE STOREYS (SAFETY & SURVIVAL EQUIPMENT) LIMITED, GB
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[13] A1

[51] **Int.Cl. 6G01N 27/447**
[25] EN
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[54] **GELS, PROCEDES ET APPAREIL D'IDENTIFICATION ET DE CARACTERISATION DE BIOMOLECULES**
[72] PLATT, Albert Edward, GB
[72] AMESS, Robert, GB
[72] PRIME, Sally Barbara, GB
[72] BRUCE, James Alexander, GB
[72] STONEY, Richard Michael, GB
[72] PAREKH, Rajesh Bhikhu, GB
[71] OXFORD GLYCOSCIENCES (UK) LIMITED, GB
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[30] GB (9624927.1) 1996-11-29

[21] **2,272,093**
[13] A1

[51] **Int.Cl. 6A61K 51/00 6A61K 39/395**
[25] EN
[54] **METHOD FOR TREATING NEOPLASIA USING HUMANIZED ANTIBODIES WHICH BIND TO ANTIGEN A33**
[54] **PROCEDE DE TRAITEMENT DES NEOPLASIES A L'AIDE D'ANTICORPS HUMANISES QUI SE FIXENT A L'ANTIGENE A33**
[72] COHEN, Leonard, US
[72] WELT, Sydney, US
[72] RITTER, Gerd, US
[72] JOHN, Mary, US
[72] RICHARDS, Elizabeth Carswell, US
[72] WILLIAMS, Clarence Jr., US
[72] OLD, Lloyd J., US
[71] LUDWIG INSTITUTE FOR CANCER RESEARCH, US
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[13] A1

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[72] SHIMIZU, Yasuhiko, JP
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[71] TAPIC INTERNATIONAL CO., LTD., JP
[85] 1999-05-18
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[30] JP (308854/1996) 1996-11-20

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[13] A1

[51] **Int.Cl. 6A61K 38/08**
[25] EN
[54] **PEPTIDOMIMETICS CONTAINING 6-PEPTIDYLAMINO-1-NAPHTHALENESULFONAMIDE MOIETIES**
[54] **PEPTIDOMIMETIQUES CONTENANT DES FRACTIONS DE 6-PEPTIDYLAMINO-1-NAPHTALENESULFONAMIDE**
[72] BUTENAS, Saulius, US
[72] MANN, Kenneth G., US
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[13] A1

[51] **Int.Cl. 6H04L 12/28 6H04L 12/56**
[25] EN
[54] **SYSTEM FOR INTEGRATED MANAGEMENT OF MESSAGING AND COMMUNICATIONS**
[54] **SYSTEME DE GESTION INTEGRE DE MESSAGERIE ET DE COMMUNICATIONS**
[72] LEITNESS, James K., US
[72] COWDEN, Michael J., US
[72] FREISHTAT, Gregg S., US
[72] SMITH, David Gregory, US
[71] PREMIERE COMMUNICATIONS, INC., US
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[13] A1
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[72] COFFEY, Arthur C., US
[72] HILES, Michael C., US
[72] HONG, James, US
[72] ROEDER, Rebecca nee ROWE, US
[72] BADYLAK, Stephen F., US
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[30] US (60/032,684) 1996-12-10

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[13] A1
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[25] EN
[54] **GUANIDINYLAMINO
HETEROCYCLE COMPOUNDS
USEFUL AS ALPHA-2
ADRENOCEPTOR AGONISTS**
[54] **COMPOSES HETEROCYCLIQUES
GUANIDINYLAMINO UTILES EN
TANT QU'AGONISTES DE
L'ADRENORECEPTEUR ALPHA-2**
[72] BOGDAN, Sophie Eva, US
[72] HENRY, Raymond Todd, US
[72] CUPPS, Thomas Lee, US
[72] SHELDON, Russell James, US
[72] ARES, Jeffrey Joseph, US
[72] SEIBEL, William Lee, US
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[13] A1
[51] **Int.Cl. 6A61J 7/04 6B65D 75/54**
[25] EN
[54] **COMPLIANCE PACKAGE AND
METHOD OF IMPROVING OR AIDING
PATIENT COMPLIANCE FOR
COMPLEX DRUG REGIMENS**
[54] **PLAQUETTE AIDE-MEMOIRE
POUR MEDICAMENTS ET PROCEDE
PERMETTANT D'AMELIORER OU DE
FACILITER L'OBSERVATION PAR UN
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[72] TROMBLEY, Kurt Franklin, US
[71] THE PROCTER & GAMBLE
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[87] 1998-05-28 (WO98/22072)
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[13] A1
[51] **Int.Cl. 6C30B 23/00 6C01G 1/12
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6C30B 29/60**
[25] EN
[54] **METHOD FOR PREPARATION OF
METAL INTERCALATED
FULLERENE-LIKE METAL
CHALCOGENIDES**
[54] **PROCEDE DE PREPARATION DE
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DE TYPE FULLERENE A METAL
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[72] TENNE, Reshef, IL
[72] HOMOYONFER, Moshe, IL
[72] FELDMAN, Yishay, IL
[71] YEDA RESEARCH AND
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[87] 1998-06-04 (WO98/23796)
[30] IL (119719) 1996-11-29

[21] **2,272,101**
[13] A1
[51] **Int.Cl. 6A61K 7/48**
[25] EN
[54] **COSMETIC CLEANSING AND
SKIN CARE PREPARATION
CONTAINING PLANT AND ALGAE
EXTRACTS**
[54] **PREPARATION COSMETIQUE DE
SOINS ET DE TOILETTE CONTENANT
DES EXTRAITS DE PLANTES ET
D'ALGUES**
[72] GOLZ-BERNER, Karin, MC
[72] ZASTROW, Leonhard, MC
[71] LANCASTER GROUP GMBH, DE
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[86] 1997-12-12 (PCT/DE97/02935)
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[30] DE (196 54 508.0) 1996-12-18

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[13] A1
[51] **Int.Cl. 6C08F 271/00 6C09B 67/00
6B01F 17/00 6C05G 3/00 6C08F 8/12
6C09K 17/20 6D21H 17/34 6C11D 3/37**
[25] EN
[54] **AMPHIPHILIC GRAFT
POLYMERS BASED ON GRAFT BASES
CONTAINING N-VINYLCARBOXYLIC
ACID UNITS, PROCESS FOR THEIR
PREPARATION AND THEIR USE**
[54] **POLYMERISATS GREFFES
AMPHIPHILES AVEC DES BASES
GREFFEES CONTENANT DES UNITES
N-AMIDE D'ACIDE CARBOXYLIQUE
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PERMETTANT DE LES PREPARER ET
LEUR UTILISATION**
[72] NEGELE, Anton, DE
[72] UTECHT, Jens, DE
[72] RUBENACKER, Martin, DE
[72] MEIXNER, Hubert, DE
[71] BASF AKTIENGESELLSCHAFT, DE
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[13] A1

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[72] ETZBACH, Karl-Heinz, DE
[72] SIEMENSMEYER, Karl, DE
[72] SCHUHMACHER, Peter, DE
[71] BASF AKTIENGESELLSCHAFT, DE
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[30] DE (196 49 056.1) 1996-11-27

[21] **2,272,104**
[13] A1

[51] **Int.Cl. 6G01L 9/00 6G01L 1/16**
[25] EN
[54] **METHOD FOR MAKING A THIN FILM RESONANT MICROBEAM ABSOLUTE PRESSURE SENSOR**
[54] **PROCEDE SERVANT A FABRIQUER UN CAPTEUR DE PRESSION ABSOLUE RESONANT A COUCHES MINCES COMPORTANT UNE MICROPOUTRE**
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[72] HERB, William R., US
[71] HONEYWELL INC., US
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[30] US (08/778,375) 1996-12-31

[21] **2,272,105**
[13] A1

[51] **Int.Cl. 6C08L 95/00**
[25] EN
[54] **ASPHALT MODIFIED WITH OLEFIN/VINYLLIDENE AROMATIC MONOMER INTERPOLYMERS**
[54] **ASPHALTE MODIFIE AVEC DES INTERPOLYMERES CONSTITUES PAR LES MONOMERES OLEFINE/VINYLLIDENE AROMATIQUE**
[72] BREDEWEG, Corwin J., US
[72] McKAY, Kevin W., US
[72] GATZKE, Arnold L., US
[72] GROS, William A., US
[72] STEVENS, James C., US
[72] DIEHL, Charles F., US
[72] TIMMERS, Francis J., US
[71] THE DOW CHEMICAL COMPANY, US
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[30] US (08/754,658) 1996-11-21

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[13] A1

[51] **Int.Cl. 6C07C 215/08 6A61K 7/18**
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[54] **AMINOHYDROFLUORIDES AND THEIR USE AS ORAL HYGIENE PREPARATIONS**
[54] **FLUORHYDRATES D'AMINES ET LEUR UTILISATION COMME AGENTS D'HYGIENE DENTAIRE**
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[72] HECKENDORN, René, CH
[71] GABA INTERNATIONAL AG, CH
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[30] CH (2843/96) 1996-11-18

[21] **2,272,107**
[13] A1

[51] **Int.Cl. 6A61F 2/24**
[25] EN
[54] **ANNULOPLASTY DEVICE WITH REMOVABLE STIFFENING ELEMENT**
[54] **DISPOSITIF POUR ANNULOPLASTIE A ELEMENT RAIDISSEUR AMOVIBLE**
[72] MYERS, David J., US
[71] MEDTRONIC, INC., US
[85] 1999-05-17
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[30] US (08/761,688) 1996-12-06

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[13] A1

[51] **Int.Cl. 6A23L 2/52 6A23L 2/54**
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[54] **BOISSON NON ALCOOLIQUE CONTENANT DE L'UBIQUINONE**
[72] ELSTNER, Erich F., DE
[72] BEHNAM, Dariush, DE
[72] WANNENMACHER, Michael, DE
[71] AQUANOVA
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[30] DE (196 47 352.7) 1996-11-15

[21] **2,272,719**
[13] A1

[51] **Int.Cl. 6C07D 217/04 6C07D 401/06 6C07D 405/06 6C07D 409/06 6A61K 31/47**
[25] EN
[54] **APO B-SECRETION/MTP INHIBITORY AMIDES**
[54] **AMIDES INHIBANT LA SECRETION D'APO B ET/OU LA PROTEINE MTP**
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[72] CHANG, George, US
[71] PFIZER INC., US
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[87] 1998-06-04 (WO98/23593)
[30] US (60/032,307) 1996-11-27

[21] **2,272,720**
[13] A1

[51] **Int.Cl. 6C08B 37/00 6A61K 31/72**
[25] EN
[54] **NEW BUTYRIC ESTERS WITH ANTIPROLIFERATIVE ACTIVITY AND THE PHARMACEUTICAL COMPOSITIONS CONTAINING THEM**
[54] **ESTERS BUTYRIQUES A ACTION ANTIPROLIFERATIVE ET COMPOSITIONS PHARMACEUTIQUES LES CONTENANT**
[72] PERBELLINI, Alberto, IT
[72] CORADINI, Danila, IT
[71] SOCIETA' COOPERATIVA CENTRO RICERCA POLY-TECH A RESPONSABILITA' LIMITAT, IT
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[87] 1998-06-04 (WO98/23648)
[30] IT (MI96A002505) 1996-11-29

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[13] A1

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[25] EN
[54] **STEREOSELECTIVE SYNTHESIS OF 24-HYDROXYLATED COMPOUNDS USEFUL FOR THE PREPARATION OF AMINOSTEROLS, VITAMIN D ANALOGS, AND OTHER COMPOUNDS**
[54] **SYNTHESE STEREOSELECTIVE DE COMPOSES HYDROXYLES-24 UTILES DANS LA PREPARATION D'AMINOSTEROLES, D'ANALOGUES ET VITAMINE D ET D'AUTRES COMPOSES**
[72] MECKLER, Harold, US
[72] LEE, Nancy, US
[72] JONES, Steven, US
[72] KINNEY, William A., US
[72] ZHANG, Xuehai, US
[72] RAO, Meena N., US
[72] BULLIARD, Michel, FR
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[87] 1998-06-11 (WO98/24800)
[30] US (60/032,378) 1996-12-06
[30] US (08/985,876) 1997-12-05

[21] **2,272,722**
[13] A1

[51] **Int.Cl. 6A61C 1/10**
[25] EN
[54] **WATER SANITIZING SYSTEM AND PROCESS**
[54] **SYSTEME ET PROCEDE DE STERILISATION DE L'EAU**
[72] WAGGONER, Mark B., US
[71] WAGGONER, Mark B., US
[85] 1999-05-26
[86] 1997-11-25 (PCT/US97/22085)
[87] 1998-06-04 (WO98/23218)
[30] US (08/755,573) 1996-11-27

[21] **2,272,745**
[13] A1

[51] **Int.Cl. 6C07C 401/00 6A61K 31/59**
[25] EN
[54] **2-ALKYL-19-NOR-VITAMIN D COMPOUNDS**
[54] **DERIVES 2-ALKYLE-19-NOR- DE LA VITAMINE D**
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[72] DELUCA, Hector F., US
[71] WISCONSIN ALUMNI RESEARCH FOUNDATION, US
[85] 1999-05-21
[86] 1998-02-11 (PCT/US98/02975)
[87] 1998-09-24 (WO98/41500)
[30] US (08/819,694) 1997-03-17

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[13] A1

[51] **Int.Cl. 6G01N 33/72**
[25] EN
[54] **MEASUREMENT OF BILIRUBIN ALBUMIN BINDING**
[54] **MESURE DE LA FIXATION DE LA BILIRUBINE A L'ALBUMINE**
[72] AHLFORS, Charles E., US
[71] RESEARCH CORPORATION TECHNOLOGIES, INC., US
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[86] 1997-11-28 (PCT/US97/21275)
[87] 1998-06-04 (WO98/23965)
[30] US (08/757,930) 1996-11-27

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[13] A1

[51] **Int.Cl. 6A61K 47/48 6A61K 49/00**
[25] EN
[54] **HYBRID COMPOSITIONS FOR INTRACELLULAR TARGETING**
[54] **COMPOSITIONS HYBRIDES POUR CIBLAGE INTRACELLULAIRE**
[72] KHINE, Aye-Aye, CA
[72] ARAB, Sara, CA
[72] LINGWOOD, Clifford A., CA
[71] HSC RESEARCH AND DEVELOPMENT LIMITED PARTNERSHIP, CA
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[87] 1998-05-28 (WO98/22140)
[30] US (60/031,668) 1996-11-22
[30] US (60/061,050) 1997-10-03
[30] US (60/061,044) 1997-10-04

[21] **2,272,748**
[13] A1

[51] **Int.Cl. 6A23G 3/30 6B29C 47/92**
[25] EN
[54] **PROCESS CONTROL SYSTEM AND METHOD FOR AUTOMATED CONTINUOUS PRODUCTION OF CHEWING GUM**
[54] **PROCEDE ET SYSTEME DE COMMANDE DE TRAITEMENT POUR LA FABRICATION AUTOMATISEE ET EN CONTINU DE CHEWING-GUM**
[72] LORENZ, George W., US
[72] PETERSON, Carl S., US
[72] MORIARTY, Dennis K., US
[72] ONUSAITIS, Ronald F., US
[72] BRIX, Ronald A., US
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[72] BUCHOLZ, Karl B., US
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[13] A1

[51] **Int.Cl. 6G08B 13/24**
[25] EN
[54] **DEVICE AND METHOD USING DIELECTROKINESIS TO LOCATE ENTITIES**
[54] **PROCEDE ET DISPOSITIF DE LOCALISATION D'ENTITES PAR DIELECTROKINESE**
[72] AFILANI, Thomas L., US
[71] DKL INTERNATIONAL, INC., US
[85] 1999-05-21
[86] 1997-11-18 (PCT/US97/20958)
[87] 1998-06-04 (WO98/24077)
[30] US (08/758,248) 1996-11-27

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[21] **2,272,750**
[13] A1

[51] **Int.Cl. 6B01J 23/00 6C01B 21/26 6B01J 23/83**
[25] EN
[54] **AMMONIA OXIDATION CATALYST**
[54] **CATALYSEUR D'OXYDATION D'AMMONIAC**
[72] WOLFINDALE, Brett Albert, GB
[72] WARD, Andrew Mark, GB
[72] CREWDSON, Bernard John, GB
[72] KING, Frank, GB
[71] IMPERIAL CHEMICAL INDUSTRIES PLC, GB
[85] 1999-05-21
[86] 1997-11-20 (PCT/GB97/03193)
[87] 1998-07-02 (WO98/28073)
[30] GB (9626516.0) 1996-12-20

[21] **2,272,751**
[13] A1

[51] **Int.Cl. 6G02B 6/42 6G02B 6/30 6G02B 6/38**
[25] EN
[54] **FLEXIBLE OPTIC CONNECTOR ASSEMBLY**
[54] **CONNECTEUR OPTIQUE FLEXIBLE**
[72] HIBBS-BRENNER, Mary K., US
[72] WALKER, Harold Y., Jr., US
[71] HONEYWELL INC., US
[85] 1999-05-21
[86] 1997-11-13 (PCT/US97/20638)
[87] 1998-07-09 (WO98/29772)
[30] US (08/775,330) 1996-12-31

[21] **2,272,752**
[13] A1

[51] **Int.Cl. 6C08B 37/00 6B09C 1/00 6A62D 3/00 6C08B 37/06 6A61K 31/715**
[25] EN
[54] **PLANT RHAMNOGALACTURONAN II COMPLEXATION OF HEAVY METAL CATIONS**
[54] **RHAMNOGALACTURONANE II DE PLANTES FORMANT UN COMPLEXE AVEC DES CATIONS DE METAUX LOURDS**
[72] O'NEILL, Malcolm A., US
[72] VIDAL, Stephane, FR
[72] PELLERIN, Patrice J. M., FR
[72] DARVILL, Alan G., US
[72] WARRENFELTZ, Dennis, US
[72] ALBERSHEIM, Peter, US
[71] UNIVERSITY OF GEORGIA RESEARCH FOUNDATION, US
[71] INSTITUT NATIONAL DE LA RECHERCHE AGRONOMIQUE, FR
[85] 1999-05-21
[86] 1997-11-19 (PCT/US97/21485)
[87] 1998-05-28 (WO98/22511)
[30] US (08/755,058) 1996-11-22

[21] **2,272,753**
[13] A1

[51] **Int.Cl. 6F16L 59/02 6D04H 1/00 6B29C 41/10 6B29B 11/16 6F01N 1/24**
[25] EN
[54] **METHOD AND APPARATUS FOR MAKING PREFORMS FROM GLASS FIBER STRAND MATERIAL**
[54] **PROCEDE ET APPAREIL POUR FABRIQUER DES EBAUCHES A PARTIR D'UN MATERIAU TORSADE EN FIBRE DE VERRE**
[72] NILSSON, Bengt G., SE
[72] SVENSSON, Lennart, SE
[72] KNUTSSON, Goran K., SE
[71] O-C FIBERGLAS SWEDEN AB, SE
[85] 1999-05-21
[86] 1997-11-27 (PCT/EP97/06942)
[87] 1998-06-11 (WO98/25072)
[30] US (08/753,987) 1996-12-03

[21] **2,272,754**
[13] A1

[51] **Int.Cl. 6A61K 31/575 6A61K 31/355**
[25] EN
[54] **USE OF MIXTURES OF ACTIVE SUBSTANCES FOR THE PRODUCTION OF HYPOCHOLESTEREMIC AGENTS**
[54] **UTILISATION DE MELANGES DE PRINCIPES ACTIFS POUR LA PRODUCTION D'AGENTS HYPOCHOLESTEROLEMIANTS**
[72] FABRY, Bernd, DE
[72] WEITKEMPER, Norbert, DE
[71] HENKEL KOMMANDITGESELLSCHAFT AUF AKTIEN, DE
[85] 1999-05-21
[86] 1997-11-19 (PCT/EP97/06447)
[87] 1998-06-04 (WO98/23275)
[30] DE (196 49 286.6) 1996-11-28
[30] DE (197 00 796.1) 1997-01-13

[21] **2,272,821**
[13] A1

[51] **Int.Cl. 6C12N 1/04 6A61K 39/02 6A61K 35/74**
[25] EN
[54] **METHODS OF PRESERVING PROKARYOTIC CELLS AND COMPOSITIONS OBTAINED THEREBY**
[54] **METHODES DE CONSERVATION DE CELLULES PROCARYOTES ET COMPOSITIONS RESULTANTES**
[72] DHALIWAL, Kamaljit S., GB
[72] ROSER, Bruce Joseph, GB
[72] COLACO, Camilo, GB
[72] TUNNACLIFFE, Alan G., GB
[72] WELSH, David T., GB
[71] QUADRANT HOLDINGS CAMBRIDGE LIMITED, GB
[85] 1999-05-20
[86] 1997-12-05 (PCT/GB97/03375)
[87] 1998-06-11 (WO98/24882)
[30] US (60/032423) 1996-12-05

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<p>[21] 2,272,823 [13] A1</p> <p>[51] Int.Cl. 6C07H 21/04 6C12N 5/16 6C07K 14/47 6C12Q 1/68 6C12N 15/70 6C12N 15/79 [25] EN [54] METHOD FOR IDENTIFYING GENES ENCODING NOVEL SECRETED OR MEMBRANE-ASSOCIATED PROTEINS [54] PROCÉDE POUR IDENTIFIER DES GENES CODANT DE NOUVELLES PROTEINES SECRÉTÉES OU ASSOCIÉES A DES MEMBRANES [72] LEVINSON, Douglas Adam, US [72] GEARING, David Paul, US [72] McCARATHY, Sean Anthony, US [71] MILLENNIUM BIOTHERAPEUTICS, INC., US [85] 1999-05-18 [86] 1997-11-06 (PCT/US97/20201) [87] 1998-05-28 (WO98/22491) [30] US (08/752,307) 1996-11-19</p>	<p>[21] 2,272,825 [13] A1</p> <p>[51] Int.Cl. 6C12N 15/12 6A61K 38/17 6C07K 16/18 6C07K 14/47 [25] EN [54] NOVEL HUMAN LIM PROTEINS [54] NOUVELLES PROTEINES HUMAINES LIM [72] BANDMAN, Olga, US [72] HILLMAN, Jennifer L., US [72] GOLI, Surya K., US [71] INCYTE PHARMACEUTICALS, INC., US [85] 1999-06-01 [86] 1997-10-10 (PCT/US97/18717) [87] 1998-05-07 (WO98/18822) [30] US (08/739,485) 1996-10-28</p>	

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[13] A1

[51] Int.Cl. 6C07D 231/44 6C07D 401/00
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6A61K 31/435 6A61K 31/495 6A61K 31/
535

[25] EN

[54] **PYRAZOLE DERIVATIVES
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ACTIVITY**

[54] **DERIVES DE PYRASOLE AYANT
UNE ACTIVITE ANTAGONISTE CRF**

[72] FARACI, William S., US

[72] WELCH, Willard M., Jr., US

[71] PFIZER INC., US

[22] 1993-11-03

[43] 1994-06-23

[62] 2150483

[30] US (07/992,225) 1992-12-17

[21] **2,272,145**

[13] A1

[51] Int.Cl. 6G11B 7/00 6G08B 13/22

[25] EN

[54] **ELECTRONIC ARTICLE
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OPTICALLY RECORDED MEDIA
[54] MARQUEURS DE SURVEILLANCE
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SUPPORT D'ENREGISTREMENT
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[72] FITZGERALD, John G., US

[72] LUNDERVILLE, Rita M., US

[72] KONING, Norman L., US

[72] TSAI, Ching-Long, US

[72] PIOTROWSKI, Chester, US

[71] MINNESOTA MINING AND
MANUFACTURING COMPANY, US

[22] 1997-01-14

[43] 1997-07-24

[62] 2241743

[30] US (08/587,721) 1996-01-19

[21] **2,272,165**

[13] A1

[51] Int.Cl. 6B41J 2/175

[25] EN

[54] **LIQUID STORING CONTAINER
FOR RECORDING APPARATUS
[54] CONTENANT POUR LIQUIDE
DANS UN APPAREIL ENREGISTREUR**

[72] TAKENOUCI, Masanori, JP

[72] SATO, Yohei, JP

[72] YAMAKAWA, Koji, JP

[72] TSUTSUMI, Takayoshi, JP

[72] OSADA, Torachika, JP

[72] KUBOTA, Hidemi, JP

[72] WATANABE, Kenjiro, JP

[72] TSUKUDA, Keiichiro, JP

[72] UJITA, Toshihiko, JP

[72] KOTAKI, Yasuo, JP

[72] SUGAMA, Sadayuki, JP

[72] NAKAJIMA, Kazuhiro, JP

[71] CANON KABUSHIKI KAISHA, JP

[22] 1993-07-28

[43] 1994-02-01

[62] 2101478

[30] JP (205,106/1992) 1992-07-31

[30] JP (230,797/1992) 1992-08-31

[30] JP (231,788/1992) 1992-08-31

[30] JP (281,867/1992) 1992-10-20

[30] JP (294,309/1992) 1992-11-02

[30] JP (006,933/1993) 1993-01-19

[30] JP (006,931/1993) 1993-01-19

[30] JP (029,429/1993) 1993-02-18

[21] **2,272,138**

[13] A1

[51] Int.Cl. 6C07D 487/04 6C07D 519/00
6C07D 471/04 6A61K 31/435 6A61K 31/
495 6A61K 31/505 6A61K 31/535

[25] EN

[54] **PYRAZOLOPYRIMIDINE AND
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HAVING CRF ANTAGONIST
ACTIVITY**

[54] **COMPOSES DE**

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PYRAZOLOPYRIDINE AYANT UNE
ACTIVITE ANTAGONISTE CRF**

[72] WELCH, Willard M., Jr., US

[72] FARACI, William S., US

[71] PFIZER INC., US

[22] 1993-11-03

[43] 1994-06-23

[62] 2150483

[30] US (07/992,225) 1992-12-17

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[21] **2,272,175**
[13] A1

[51] **Int.Cl. 6C08G 65/48**
[25] EN
[54] **REACTIVE SILICON GROUP-CONTAINING OXYPROPYLENE POLYMER AND METHOD OF PRODUCING SAME**
[54] **POLYMERE D'OXYPROPYLENE RENFERMANT UN GROUPE SILICIE REACTIF; METHODE DE PREPARATION**
[72] HOMMA, Michihide, JP
[72] WAKABAYASHI, Hiroshi, JP
[72] FUJITA, Masayuki, JP
[71] KANEGAFUCHI CHEMICAL INDUSTRY CO., LTD., JP
[22] 1991-04-08
[43] 1991-10-10
[62] 2056363
[30] JP (2-94543) 1990-04-09

[21] **2,272,199**
[13] A1

[51] **Int.Cl. 6A22C 13/00**
[25] EN
[54] **CONTINUOUS FOOD PROCESSING SYSTEM**
[54] **SYSTEME DE TRAITEMENT DE PRODUITS ALIMENTAIRES EN CONTINU**
[72] KOBUSSEN, Martinus Wilhelmus Hendricus, US
[72] KOBUSSEN, Josinus Johannes Jacobus Petrus, US
[72] SMULDERS, Hendricus Franciscus Gerardus, NL
[72] KOBUSSEN, Petrus Johannes, NL
[71] TOWNSEND ENGINEERING COMPANY, US
[22] 1994-10-11
[43] 1995-10-26
[62] 2187878
[30] NL (9400602) 1994-04-15

[21] **2,272,180**
[13] A1

[51] **Int.Cl. 6G05D 7/00 6G01L 19/00 6F25B 21/02 6F25B 39/04**
[25] EN
[54] **SYSTEM FOR CONTROLLING FLOW THROUGH A PROCESS REGION**
[54] **SYSTEME DE CONTROLE D'ECOULEMENT D'UN FLUIDE DANS UNE ZONE DE TRAITEMENT**
[72] PALMER, David W., US
[71] PALMER, David W., US
[22] 1993-10-22
[43] 1994-05-11
[62] 2145651
[30] US (07/965,909) 1992-10-23

[21] **2,272,201**
[13] A1

[51] **Int.Cl. 6A22C 13/00**
[25] EN
[54] **CONTINUOUS FOOD PROCESSING SYSTEM**
[54] **SYSTEME DE TRAITEMENT DE PRODUITS ALIMENTAIRES EN CONTINU**
[72] KOBUSSEN, Petrus Johannes, NL
[72] KOBUSSEN, Martinus Wilhelmus Hendricus, US
[72] KOBUSSEN, Josinus Johannes Jacobus Petrus, US
[72] SMULDERS, Hendricus Franciscus Gerardus, NL
[71] TOWNSEND ENGINEERING COMPANY, US
[22] 1994-10-11
[43] 1995-10-26
[62] 2187878
[30] NL (9400602) 1994-04-15

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Reif, Philip G.	2,132,751	Shrewsburg, James E.	2,105,326	Taylor, Andrew Paxton	2,195,666
Research In Motion Limited	2,170,628	Shukyohojin, Kongo Zen	2,043,883	Taylor, David J.	2,129,190
Richardson, William	2,106,100	Sohonzan Shorinji	2,058,330	Tenzer, Rudolf K.	2,189,727
Ricks, Blake V.	2,132,620	Shure, Dubi	2,008,149	THE UNITED STATES OF AMERICA, REPRESENTED BY THE SECRETARY, DEPARTMENT OF NATIONAL INSTITUTES OF HEALTH OFFICE OF TECHNOLOGY	2,183,247
Ries, Hans	2,114,484	Siekierka, John J.	2,008,149	TRANSFER	2,183,247
Riker Laboratories, Inc.	2,027,245	Sigal, Nolan H.	2,008,149	THE WHITAKER CORPORATION	2,074,373
Ringgenberg, Paul D.	2,113,402	Simkins, Barry A.	2,179,714	Thoeni, Stewart	2,185,879
Röber, Stefan	2,114,484	Simpson, Matthew	2,108,845	Thuries, Edmond	2,138,634
Röber, Stefan	2,114,517	Singers, Robert R.	2,075,048	Tixier, René	2,138,632
Robertson, David Wayne	2,002,483	Singewald, Arno	2,033,326	Tixier, René	2,138,634
Robinson, Doug	2,078,917	Siuta, Theodore L.	2,156,696	Todo, Yozo	1,340,706
Robison, Clark	2,139,701	Skibo, Michael David	2,129,038	Toso, Kenneth E.	2,107,635
Roger, Ernesto Estrada	2,147,594	Smaha, Stephen E.	2,144,105	Townsend, Donald J.	2,173,220
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Roitman, Alan Leonard	2,164,259	Smith, Arthur Dale	2,038,238	TRANSONIC SYSTEMS, INC.	2,198,601
Roline, Glenn M.	2,188,929	Smith, Kevin	2,118,407	TRI/MARK CORPORATION	2,185,982
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Rutledge, Jeffrey Mark	2,182,973	SNE ENTERPRISES, INC.	2,179,454	Tsumura, Soichi	2,184,225
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Sahm, Michael K.	2,173,532	Song, In-Sang	2,164,384		
Saikawa, Isamu	1,340,706	Song, Joo H.	2,173,220		
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		Sony Corporation	2,009,651		
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		Sordyl, Allen D.	2,163,943		
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United States Surgical Corporation	2,157,746	Wong, David Taiwai	2,002,483
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MINERALS INC.	2,268,253	BOCK, Manfred	2,258,813	DALLAIRE, Éric	2,226,590
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ALCATEL	2,256,177	BOWLING, Michael A.	2,257,784	DELL'API, Angelo	2,255,289
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ALSTOM USA INC.	2,256,877	BRAACH-MAKSUVYTIS,		DÉNOMMÉ, Yves	2,226,590
AMANO, Keniti	2,256,798	Vijoleta Lucija	2,226,273	DESTHIEUX, Bertrand	2,256,174
AMOS, Gil	2,258,647	BRASS-CRAFT		DNAVEC RESEARCH INC.	2,240,798
ANSEL, Cliff	2,226,440	MANUFACTURING		DREPS, Daniel M.	2,254,637
APLIX	2,256,853	COMPANY	2,258,647	DREPS, Daniel M.	2,254,651
ARAI, Takashi	2,257,741	BRENNAN, James Jr.	2,257,730	DUERIG, Thomas	2,257,750
ARKWRIGHT INC.	2,258,372	BRENNAN, James Jr.	2,257,740	DUERIG, Thomas	2,257,751
ARMSTRONG WORLD		BRUNET, Jean-Guy	2,226,216	DUNNE, Anthony	2,257,730
INDUSTRIES, INC.	2,257,713	CADORETTE, Mario	2,226,228	DURHAM, Thomas G.	2,257,773
ARMSTRONG WORLD		CALDWELL, Kenneth G.	2,257,713	DYNAMIC AIR, INC.	2,251,498
INDUSTRIES, INC.	2,257,745	Canadian Air Drilling Services		DZIUBINSCHI, Orest Alexandru	2,227,892
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AUSTRALIAN MEMBRANE		INSTITUTE	2,227,951	EGGLESTON, Steve W.	2,258,176
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BAILLY, Christian	2,256,789	CORPORATION	2,254,034	ENDRESS + HAUSER GMBH +	
BARBASTE, Régis	2,256,165	CASHCODE COMPANY INC.	2,226,244	CO.	2,257,761
BARDHAN, Bibhuti Bhusan	2,226,311	CAZAUX, Jean Louis	2,256,165	ENDRESS + HAUSER GMBH +	
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AKTIENGESELLSCHAFT	2,257,715	CHENG, Stanley Kin-Sui	2,258,654	FERNANDO, Raymond H.	2,257,713
BAYER		CHENG, Stanley Kin-Sui	2,258,660	FICHTNER, Maximilian	2,258,194
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BAYER		CHEVALIER, Véronique	2,256,085	FISCHER, Wolfgang	2,258,813
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BAYER		CHOW, Geraldine Lye Seem	2,233,593	FLETCHER, Carl R.	2,254,465
AKTIENGESELLSCHAFT	2,258,813	CLARIANT FINANCE (BVI)		FLINK, Andreas	2,258,194
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BEAZLEY, Robert W.	2,256,907	COGO, Bernard	2,256,165	FORSCHUNGSZENTRUM	
BECKER, Gernot	2,258,194	CONNOTECH EXPERTS-		KARLSRUHE GMBH	2,258,194
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BERSCHEIDT, Kevin T.	2,258,659	CORB, Keith K.	2,256,821	FUJIKIN INCORPORATED	2,258,632
BICKELL, Roy A.	2,254,280	CORNELL, Bruce	2,226,273	FUNATO, Yasuo	2,257,026
BILLARANT, Patrick J.	2,256,853	COWELL, Ross A.	2,226,471	GALEY, Jean-Baptiste	2,256,085
BIO RESEARCH		CRAMER, Dirk	2,258,136	GALIL MEDICAL LTD.	2,256,058
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GLOBALSTAR L.P.	2,258,389	KABUSHIKI KAISHA		McPHERSON, Mathew A.	2,258,135
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HALLETT, Richard A.	2,257,702	KAUFHOLD, Wolfgang	2,257,715	MEYER MANUFACTURING	
HALLIBURTON ENERGY		KAWABATA, Fumimaru	2,256,798	COMPANY LIMITED	2,258,654
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HALLIBURTON ENERGY		KAWASAKI STEEL		COMPANY LIMITED	2,258,660
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HAYASHI, Shunji	2,258,141	KNAP, George	2,226,208	MITCHELL, Bryce	2,256,821
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HEINECKE, Richard L.	2,258,065	KOBAYASHI, Hisashi	2,257,705	LIMITED	2,258,384
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HEMINGWAY, Jeffrey D.	2,257,755	KONDO, Tetsujiro	2,257,669	LIMITED	2,258,655
HENRY FILTERS, INC.	2,257,702	KORDESCH, Albert	2,257,730	MITEL SEMICONDUCTOR	
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FRAUNHOFER-GESELLSCHAFT		GRASSO, Luigi	2,271,952	INC.	2,271,720
ZUR FORDERUNG DER		GRAULUS, Hendrik	2,271,881	HUMAN GENOME SCIENCES,	
ANGEWANDTEN		GRIFFITHS, Simon P.	2,271,907	INC.	2,271,774
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FREUDENREICH, Johannes	2,271,937	GUIDANT CORPORATION	2,271,782	HURLEY, Robert F.	2,271,943
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GARDNER, Michael Joseph	2,271,764	HARRIS, Clayton G.	2,271,884	INC.	2,272,825
GARDNER, Michael Joseph	2,271,765	HARRIS, G. David	2,271,737	INPUT/OUTPUT, INC.	2,271,869
GARDNER, Michael Joseph	2,271,947	HARRISON, Earnest R.	2,271,869	INSTITUT NATIONAL DE LA	
GARDNER, Michael Stuart	2,271,928	HASHIBA, Isao	2,271,744	RECHERCHE	
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