

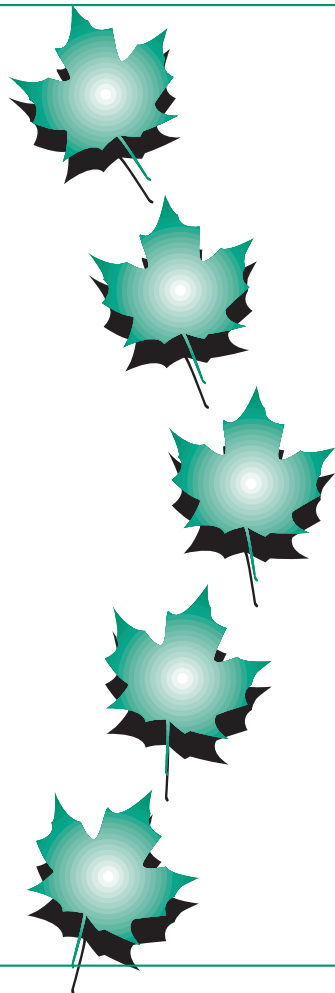


**Canadian
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**The Patent
Office
Record**

**La Gazette
du Bureau
des brevets**

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THE PATENT OFFICE RECORD



LA GAZETTE DU BUREAU DES BREVETS

P. Trépanier
Acting Commissioner of Patents

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

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

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.

2,100,589	2,102,879
2,113,750	2,124,030
2,124,031	2,134,018
2,136,154	2,162,187
2,166,252	2,193,848
2,210,102	

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. 1,130,500 which issued on August 24, 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.

2,100,589	2,102,879
2,113,750	2,124,030
2,124,031	2,134,018
2,136,154	2,162,187
2,166,252	2,193,848
2,210,102	

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 24 août 1982 sont maintenant expirés, jusque et y compris le no. 1,130,500. 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)) 148.00 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) 1 533,00 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. Errata

Reference to the grant of the following application referred to in the Canadian Patent Office Record of July 6, 1999 was in error. No patent was issued under this number.

2,172,160

17. Lay-Open Applications

The Patent Office Record of August 24, 1999 contains laid-open applications from July 11, 1999 - July 17, 1999.

18. Laid-Open Application unavailable for publishing

The following application was laid-open for public inspection at the Canadian Patent Office on its lay-open date but is currently unavailable for publishing in the Canadian Patent Office Record. Please note that this application will be published in a future chapter of the Canadian Patent Office Record when it becomes available.

2,259,050

16. Errata

Les renseignements fournis sous le numéro de la demande suivante, dans la Gazette du bureau des brevets du 6 juillet 1999, étaient erronés. Aucun brevet n'a été émi sous ce numéro.

2,172,160

17. 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 11 juillet 1999 - 17 juillet 1999.

18. Demande canadienne mises à la disponibilité du public non disponible pour publication

La demande suivante était disponible au public pour consultation à sa date de mise en disponibilité mais n'est pas présentement disponible pour publication dans la Gazette du Bureau des brevets. Veuillez noter que cette demande sera publiée dans une édition à venir de la Gazette du Bureau des brevets lorsqu'elle sera disponible.

2,259,050

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[11] **1,340,713**
[13] C

[52] 195-1.20 195-1.38
[51] **Int.Cl. 6C12N 15/84 6C12N 1/21**
[25] EN
[54] **PLANT GENE EXPRESSION**
[54] **EXPRESSION D'UN GENE DE**
PLANTE

[72] Hall, Timothy C., US
[72] Kemp, John D., US
[72] Slightom, Jerry L., US
[72] Sutton, Dennis W., US
[72] Murai, Norimoto, US
[73] Mycogen Plant Science, Inc., US
[21] **451,766**
[22] 1984-04-11
[30] US (485,613) 1983-04-15

[11] **1,340,714**
[13] C

[52] 195-1.20 195-1.38
[51] **Int.Cl. 6C12N 15/84 6C12N 1/21**
[25] EN
[54] **PLANT STRUCTURAL GENE**
EXPRESSION
[54] **EXPRESSION D'UN GENE**
STRUCTUREL DE PLANTE

[72] Kemp, John D., US
[72] Hall, Timothy C., US
[72] Slightom, Jerry L., US
[72] Sutton, Dennis W., US
[72] Murai, Norimoto, US
[73] Mycogen Plant Science, Inc., US
[21] **451,767**
[22] 1984-04-11
[30] US (485,614) 1983-04-15

[11] **1,340,715**
[13] C

[52] 195-1.32 195-1.22 195-1.34 195-1.35
530-13.00
[51] **Int.Cl. 6C12N 15/25 6C07K 14/545**
[25] EN
[54] **BOVINE INTERLEUKIN-1B**
[54] **INTERLEUKINE-1BETA BOVINE**

[72] Cerretti, Douglas P., US
[72] Davis, Brian S., US
[72] Maliszewski, Charles R., US
[73] IMMUNEX CORPORATION, US
[21] **561,220**
[22] 1988-03-11
[30] US (25,462) 1987-03-13

[11] **1,340,716**
[13] C

[52] 195-71 167-103.36 167-103.9 530-7.10
[51] **Int.Cl. 6C07K 14/435 6A61K 38/17**
6A61K 38/47 6A01N 63/02 6C12N 1/06
6C12N 5/08 6C12N 5/06
[25] EN
[54] **INHIBITION OF EUKARYOTIC**
PATHOGENS AND NEOPLASMS AND
STIMULATION OF FIBROBLASTS AND
LYMPHOCYTES WITH LYTIC
PEPTIDES
[54] **INHIBITION DE NEOPLASMES ET**
DE PATHOGENES EUCARYOTES;
STIMULATION DE FIBROBLASTES ET
DE LYMPHOCYTES A L'AIDE DE
PEPTIDES LYTIQUES

[72] Jaynes, Jesse M., US
[72] Enright, Frederick M., US
[72] White, Kenneth L., US
[72] Jeffers, Gale, US
[73] Helix BioMedix, Inc., US
[21] **578,682**
[22] 1988-09-28
[30] US (102,175) 1987-09-29

[11] **1,340,717**
[13] C

[52] 31-77 253-79
[51] **Int.Cl. 6C09K 15/32 6C10M 137/06**
6C07F 9/165
[25] EN
[54] **DIHYDROCARBYL**
DITHIOPHOSPHATES
[54] **DITHIOPHOSPHATES**
DIHYDROCARBYLES

[72] Colclough, Terence, GB
[73] Exxon Chemical Patents Inc., US
[21] **583,912**
[22] 1988-11-23
[30] GB (87-27500) 1987-11-24

[11] **1,340,718**
[13] C

[52] 75-84 148-35.4
[51] **Int.Cl. 6C22C 21/16 6C22F 1/057**
[25] EN
[54] **ULTRAHIGH STRENGTH AL-CU-**
LI-MG ALLOYS
[54] **ALLIAGES D'AL-CU-LI-MG**
ULTRA-RESISTANTS

[72] Pickens, Joseph Robert, US
[72] Heubaum, Frank Herbert, US
[72] Kramer, Lawrence Stevenson, US
[72] Langan, Timothy James, US
[73] Lockheed Martin Corporation, US
[21] **607,592**
[22] 1989-08-04
[30] US (07/233,705) 1988-08-18
[30] US (07/327,666) 1989-03-23

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[11] 1,340,719
[13] C

[52] 222-93
[51] **Int.Cl. 6B65D 47/08 6B65D 51/16**
[25] EN
[54] **LIQUID DISPENSER NOZZLE ASSEMBLY**
[54] **BUSETTE DE DISTRIBUTEUR DE LIQUIDE**
[72] Ranalletta, Joseph V., US
[72] Williams, Fred E., Jr., US
[72] Kanner, Rowland William, US
[73] Ryder International Corporation, US
[73] pK Scientific, Inc., US
[21] **614,622**
[22] 1989-09-29
[30] US (255,365) 1988-10-07
[30] US (406,053) 1989-09-11

[11] 1,340,720
[13] C

[52] 23-341
[51] **Int.Cl. 6B01D 53/60**
[25] EN
[54] **METHOD FOR TREATING A COMBUSTION EXHAUST GAS USING A CATALYST FILTER**
[54] **METHODE POUR TRAITER UN GAZ D'ECHAPPEMENT DE COMBUSTION, A L'AIDE D'UN FILTRE CATALYTIQUE**
[72] Tomisawa, Shigechika, JP
[72] Iida, Yukio, JP
[72] Kaihara, Yuji, JP
[72] Tonomura, Joji, JP
[72] Uoya, Kazuo, JP
[72] Ose, Kimitoshi, JP
[72] Ogawa, Hiroshi, JP
[72] Ono, Norihiko, JP
[72] Ishii, Tatsuo, JP
[72] Ushioji, Mamoru, JP
[73] Mitsubishi Jukogyo Kabushiki Kaisha, JP
[21] **616,974**
[22] 1995-02-21
[62] 596,054
[30] JP (85186/1988) 1988-04-08
[30] JP (123956/1988) 1988-05-23
[30] JP (135649/1988) 1988-06-03
[30] JP (180394/1988) 1988-07-21

[11] 2,000,766
[13] C

[51] **Int.Cl. 6H01T 4/02**
[25] EN
[54] **OVERVOLTAGE ARRESTER WITH AIR GAP**
[54] **ECLATEUR DE PROTECTION AVEC INTERVALLE D'AIR**
[72] Boy, Juergen, DE
[72] Sippekamp, Oskar, DE
[72] Schwenda, Gerhard, DE
[73] SIEMENS AKTIENGESELLSCHAFT, DE
[22] 1989-10-16
[30] DE (P3835921.9) 1988-10-18

[11] 2,001,930
[13] C

[51] **Int.Cl. 6E01C 11/22**
[25] EN
[54] **ROADWAY WATER DRAINAGE INSTALLATION**
[54] **INSTALLATION DE DRAINAGE DES EAUX DE RUISSELLEMENT SUR LA CHAUSSEE**
[72] Rooseboom, Albert, ZA
[72] Salberg, David Beaumont, ZA
[73] Salberg Concrete Products (Proprietary) Limited, ZA
[22] 1989-10-31
[30] ZA (88/8328) 1988-11-07
[30] ZA (88/9250) 1988-12-09

[11] 2,003,056
[13] C

[51] **Int.Cl. 6C07C 317/46 6A01N 37/50 6C07C 323/63**
[25] EN
[54] **SULFUR-CONTAINING OXIME ETHERS AND FUNGICIDES CONTAINING THEM**
[54] **ETHERS D'OXIME SULFURES, ET FONGICIDES QUI LES RENFERMENT**
[72] Wingert, Horst, DE
[72] Brand, Siegbert, DE
[72] Wenderoth, Bernd, DE
[72] Schuetz, Franz, DE
[72] Sauter, Hubert, DE
[72] Roehl, Franz, DE
[72] Lorenz, Gisela, DE
[72] Ammermann, Eberhard, DE
[73] BASF AKTIENGESELLSCHAFT, DE
[22] 1989-11-15
[30] DE (P 38 43 439.3) 1988-12-23

[11] 2,003,553
[13] C

[51] **Int.Cl. 6C07C 227/08 6C07C 229/08**
[25] EN
[54] **PREPARATION OF 6-AMINOCAPROIC ESTERS**
[54] **PREPARATION DE 6-AMINOCAPROATES**
[72] Merger, Franz, DE
[72] FISCHER, ROLF, DE
[72] Harder, Wolfgang, DE
[72] Priester, Claus-Ulrich, DE
[72] Vagt, Uwe, DE
[73] BASF AKTIENGESELLSCHAFT, DE
[22] 1989-11-20
[30] DE (P 38 43 792.9) 1988-12-24

[11] 2,004,103
[13] C

[51] **Int.Cl. 6B29C 55/26**
[25] EN
[54] **TUBULAR MATERIALS**
[54] **MATERIAUX TUBULAIRES**
[72] Ward, Ian Macmillan, GB
[72] Craggs, Gordon, GB
[72] Selwood, Alan, GB
[72] Taraiya, Ajay Kumar, GB
[73] British Technology Group Limited, GB
[22] 1989-11-29
[30] GB (8827967.4) 1988-11-30

[11] 2,004,939
[13] C

[51] **Int.Cl. 6G02B 5/30 6G02B 6/42**
[25] FR
[54] **TETE OPTIQUE A ISOLATEUR INTEGRE POUR LE COUPLAGE D'UN LASER SEMI-CONDUCTEUR A UN GUIDE DE LUMIERE**
[54] **OPTICAL HEAD EQUIPPED WITH AN INTEGRATED INSULATOR TO COUPLE A SEMICONDUCTOR LASER WITH AN OPTICAL WAVEGUIDE**
[72] Guerin, Jean-Jacques, FR
[72] Duda, Eugène, FR
[72] Grard, Emmanuel, FR
[72] Mousseaux, Daniel, FR
[72] Beylat, Jean-Luc, FR
[72] Auge, Jacques, FR
[73] ALCATEL CIT, FR
[22] 1989-12-08
[30] FR (88 16 221) 1988-12-09
[30] FR (89 10 057) 1989-07-26

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[11] **2,004,988**
[13] C

[51] **Int.Cl. 6C08F 2/24 6C09D 151/00 6B05D 3/02 6C09D 5/02 6C08F 265/04 6B05D 1/36**
[25] EN
[54] **PREPARATION OF A MULTICOAT COATING, WATER-THINNABLE COATING COMPOSITIONS, WATER-THINNABLE EMULSION POLYMERS AND PREPARATION OF WATER-THINNABLE EMULSION POLYMERS**
[54] **REVETEMENT MULTICOUCHE CONSTITUE D'UN COMPOSE AQUEUX CONTENANT UN POLYMER EN EMULSION ET PROCEDE DE PREPARATION DU POLYMER EN EMULSION**
[72] Wieditz, Stefan, DE
[72] Niemann, Jürgen, DE
[72] Dobbstein, Arnold, DE
[73] Basf Lacke + Farben Aktiengesellschaft, DE
[22] 1989-12-08
[30] DE (P 38 41 540.2) 1988-12-09

[11] **2,005,456**
[13] C

[51] **Int.Cl. 6D05B 85/00**
[25] EN
[54] **NEEDLE FOR USE IN TUFTING MACHINE**
[54] **AIGUILLE POUR MACHINE DE TUFTING**
[72] Hakui, Tamotsu, JP
[73] Hakui, Tamotsu, JP
[73] Asahi Trading Co., Ltd., JP
[22] 1989-12-13
[30] JP (63-165253) 1988-12-20

[11] **2,005,664**
[13] C

[51] **Int.Cl. 6C09J 9/00 6C09J 11/00 6C09J 191/00 6C09J 193/00**
[25] EN
[54] **ADHESIVE RESIN PARTICLES AND METHOD OF PRODUCING SAME**
[54] **PARTICULES DE RESINE ADHESIVE ET METHODE DE PREPARATION**
[72] Menting, Karl-Hans, DE
[72] Stevens, Hendrik, DE
[73] Continental Aktiengesellschaft, DE
[22] 1989-12-15
[30] DE (P 38 42 613.7) 1988-12-17

[11] **2,006,018**
[13] C

[51] **Int.Cl. 6B65H 3/00**
[25] EN
[54] **ASYNCHRONOUS REJECTION IN AN INSERTER**
[54] **REJECTION ASYNCHRONE POUR MACHINE A INSERER**
[72] Francisco, Robert, US
[73] Pitney Bowes Inc., US
[22] 1989-12-19
[30] US (292,157) 1988-12-30

[11] **2,006,273**
[13] C

[51] **Int.Cl. 6A61F 2/38**
[25] EN
[54] **MODULAR KNEE PROSTHESIS SYSTEM**
[54] **PROTHESE MODULAIRE POUR LE GENOU**
[72] Sidebotham, Christopher G., US
[72] McNulty, Donald E., US
[72] Lombardo, Alan M., US
[73] Osteonics Corp., US
[22] 1989-12-21
[30] US (304,754) 1989-01-31

[11] **2,006,274**
[13] C

[51] **Int.Cl. 6A61F 2/34**
[25] EN
[54] **DUAL-RADIUS ACETABULAR CUP COMPONENT**
[54] **COMPOSANTE A DEUX SPHERES POUR L'ACETABULUM**
[72] Lyons, Matthew V., US
[72] Figgie, Harry E., III, US
[72] Zarnowski, Alfred J., US
[73] Osteonics Corp., US
[22] 1989-12-21
[30] US (304,752) 1989-01-31

[11] **2,006,536**
[13] C

[51] **Int.Cl. 6C09D 201/00 6C08J 3/00 6B05D 3/02**
[25] EN
[54] **COATING PROCESSES AND CURABLE COMPOSITIONS**
[54] **PROCEDE DE REVETEMENT ET COMPOSITIONS RETICULABLES**
[72] Nield, Eric, GB
[72] Suemul, Daljit K., GB
[72] Bovey, Denis M. H., GB
[73] Imperial Chemical Industries PLC, GB
[22] 1989-12-22
[30] GB (8830071.0) 1988-12-23
[30] GB (8900077.2) 1989-01-04

[11] **2,006,594**
[13] C

[51] **Int.Cl. 6A61F 2/32**
[25] EN
[54] **ENDOPROSTHESIS**
[54] **ENDOPROTHESE**
[72] Kranz, Curt, DE
[73] Johnson & Johnson, US
[22] 1989-12-22
[30] DE (P 38 44 157.8) 1988-12-23

[11] **2,007,423**
[13] C

[51] **Int.Cl. 6A42B 1/00**
[25] EN
[54] **HOOD-TYPE GARMENT**
[54] **CAGOULE**
[72] Morandini, Rose P., US
[73] Morandini, Rose P., US
[22] 1990-01-09
[30] US (313,094) 1989-02-21

[11] **2,007,634**
[13] C

[51] **Int.Cl. 6H04Q 11/04 6H04L 12/56**
[25] EN
[54] **METHOD AND SYSTEM FOR TRANSMITTING BUFFERED DATA PACKETS ON A COMMUNICATION NETWORK**
[54] **METHODE ET SYSTEME DE TRANSMISSION DE PAQUETS DE DONNEES DANS DES TRANCHES DE TEMPS DANS UN RESEAU DE COMMUNICATION**
[72] Courtois, Pierre-Jacques François Charles, BE
[73] KONINKLIJKE PHILIPS ELECTRONICS N.V., NL
[22] 1990-01-12
[30] NL (89200090.2) 1989-01-17

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[11] **2,009,065**
[13] C

[51] Int.Cl. 6A61K 9/50 6A61K 7/00
6A23P 1/04
[25] EN
[54] USE OF SOLUTIONS OF
ATELOCOLLAGEN AND
POLYHOLOSIDES, FOR EXAMPLE
GLYCOSAMINOGLYCANS, FOR THE
MANUFACTURE OF
MICROCAPSULES, MICROCAPSULES
PRODUCED IN THIS WAY,
PROCESSES FOR THE
MANUFACTURE OF SUCH
MICROCAPSULES AND COSMETIC,
PHARMACEUTICAL OR FOOD
COMPOSITIONS IN WHICH THEY ARE
PRESENT

[54] UTILISATION DE SOLUTIONS
D'ATELOCOLLAGENE ET DE
POLYHOLOSIDES, PAR EXEMPLE
DES GLYCOSAMINOGLYCANES,
POUR LA FABRICATION DE
MICROCAPSULES, MICROCAPSULES
AINSI PRODUITES, PROCEDES POUR
LA FABRICATION DE CES
MICROCAPSULES ET COMPOSITIONS
COSMETIQUES, PHARMACEUTIQUES
OU ALIMENTAIRES DANS
LESQUELLES CES MICROCAPSULES
SONT PRESENTES
[72] Huc, Alain, FR
[72] Levy, Marie-Christine, FR
[72] Buffevant, Chantal, FR
[72] Andry, Marie-Christine, FR
[73] Coletica, FR
[22] 1990-01-31
[30] FR (89 01221) 1989-01-31
[30] US (07/336,711) 1989-12-04

[11] **2,009,755**
[13] C

[51] Int.Cl. 6A01G 23/097
[25] EN
[54] TREE DELIMBING DEVICE FOR
SELF-ALIGNING CUTTER HEAD
[54] DISPOSITIF D'ELAGAGE POUR
TETE PORTE-LAME A ALIGNEMENT
AUTOMATIQUE
[72] Hamby, Thomas E. Jr., US
[73] Hamby, Thomas E. Jr., US
[22] 1990-02-09
[30] US (370,030) 1989-06-22

[11] **2,009,934**
[13] C

[51] Int.Cl. 6B66B 13/02
[25] EN
[54] ELEVATOR CAR WITH
IMPROVED DOOR LOCK
[54] CABINE D'ASCENSEUR AVEC
DISPOSITIF DE VERROUILLAGE DE
PORTE PERFECTIONNE
[72] Morris, Arnold Michael, US
[73] INVENTIO AG, CH
[22] 1990-02-13
[30] US (0 309 630) 1989-02-13

[11] **2,010,090**
[13] C

[51] Int.Cl. 6A61K 9/70 6C08L 33/02
6C08L 31/04 6C08L 1/08
[25] EN
[54] FILM APPLICABLE TO ORAL
MUCOSA AND DRUG PREPARATION
COMPRISING THE SAME
[54] FILM A APPLIQUER SUR LA
MUQUEUSE BUCCALE ET
PREPARATION MEDICAMENTEUSE
SOUS CETTE FORME
[72] Kuroya, Takamasa, JP
[72] Inoue, Yuichi, JP
[73] Sunstar Kabushiki Kaisha, JP
[73] Nitto Denko Corporation, JP
[22] 1990-02-14

[11] **2,010,126**
[13] C

[51] Int.Cl. 6C12N 1/14 6A01N 63/04
[25] EN
[54] TRICHODERMA FUNGUS AND
FUNGICIDE CONTAINING IT
[54] CHAMPIGNON TRICHODERMA
ET FONGICIDE LE RENFERMANT
[72] Speakman, John-Bryan, DE
[72] Scherer, Maria, DE
[72] Anke, Heidrun, DE
[73] BASF AKTIENGESELLSCHAFT, DE
[22] 1990-02-15
[30] DE (P 39 04 710.5) 1989-02-16

[11] **2,011,945**
[13] C

[51] Int.Cl. 6B05B 7/04 6B05B 1/00
[25] EN
[54] SPRAY NOZZLE FOR FIRE
CONTROL
[54] AJUTAGE D'EXTINCTEUR
D'INCENDIE
[72] Papavergos, Panayiotis G., GB
[73] British Petroleum Company p.l.c. (The),
GB
[22] 1990-03-12
[30] GB (8905835.8) 1989-03-14

[11] **2,012,228**
[13] C

[51] Int.Cl. 6F02K 3/10
[25] EN
[54] MEANS AND METHOD FOR
REDUCING DIFFERENTIAL
PRESSURE LOADING IN AN
AUGMENTED GAS TURBINE ENGINE
[54] METHODE ET MOYENS DE
REDUIRE LES CHARGES DE
PRESSURISATION DIFFERENTIELLE
DANS UNE TURBINE A GAZ
AMELIOREE
[72] Mayer, Jeffrey Carl, US
[73] General Electric Company, US
[22] 1990-03-15
[30] US (343,226) 1989-04-26

[11] **2,012,329**
[13] C

[51] Int.Cl. 6E05F 11/10 6E05F 1/12
6E05D 15/30
[25] EN
[54] WINDOW OPERATOR AND HINGE
STRUCTURE
[54] MECANISME D'OUVERTURE DE
FENETRE ET CHARNIERE
[72] Tucker, Daniel G., US
[72] Vetter, Gregory J., US
[73] Truth Hardware Corporation,
[22] 1990-03-15
[30] US (411,098) 1989-09-22

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[11] **2,012,367**
[13] C

[51] **Int.Cl. 6C10M 141/10 6C10M 161/00 6C10M 163/00 6C10M 137/10 6C10M 141/12 6C10M 129/26**
[25] EN
[54] **IMPROVED LOW ASH LUBRICANT COMPOSITIONS FOR INTERNAL COMBUSTION ENGINES**
[54] **SOLUTIONS LUBRIFIANTES A FAIBLE TENEUR EN CENDRES POUR MOTEURS A COMBUSTION INTERNE**
[72] Schetelich, Alan A., US
[72] Fetterman, Glen P., US
[73] EXXON CHEMICAL PATENTS INC., US
[22] 1990-03-16
[30] US (332,906) 1989-04-03

[11] **2,012,709**
[13] C

[51] **Int.Cl. 6C01F 7/00 6C08J 7/00 6C09K 21/02**
[25] EN
[54] **PROCESS FOR PRODUCING DAWSONITE**
[54] **PROCEDE DE PRODUCTION DE LA DAWSONITE**
[72] Herold, Gunther, DE
[73] Martinswerk G.m.b.H. für chemische und metallurgische Produktion, DE
[22] 1990-03-21
[30] DE (P 39 13 243.9) 1989-04-21

[11] **2,012,750**
[13] C

[51] **Int.Cl. 6A61M 16/04**
[25] EN
[54] **ARTIFICIAL AIRWAY DEVICE**
[54] **CANULE PHARYNGEE**
[72] Brain, Archibald Ian Jeremy, GB
[73] Brain, Archibald Ian Jeremy, GB
[22] 1990-03-21
[30] GB (8906570.0) 1989-03-22

[11] **2,012,776**
[13] C

[51] **Int.Cl. 6F04B 25/04**
[25] EN
[54] **RECIPROCATING COMPRESSOR**
[54] **COMPRESSEUR ALTERNATIF**
[72] Baumann, Heinz, CH
[73] SULZER BROTHERS LIMITED, CH
[22] 1990-03-22
[30] CH (01086/89-0) 1989-03-23

[11] **2,012,953**
[13] C

[51] **Int.Cl. 6E04G 5/00 6E04G 7/06**
[25] EN
[54] **PERFORATED CONNECTING DISK FOR SCAFFOLDING ELEMENTS**
[54] **DISQUE PERFORE POUVANT RECEVOIR UN MONTANT D'ECHAFAUDAGE**
[72] Langer, Ruth, DE
[73] Langer, Ruth, DE
[22] 1990-03-23
[30] DE (P 39 09 809.5) 1989-03-23

[11] **2,013,949**
[13] C

[51] **Int.Cl. 6C08L 83/00**
[25] EN
[54] **THERMOSETTING COMPOSITION**
[54] **COMPOSITION THERMODURCISSABLE**
[72] Nambu, Toshiro, JP
[72] Furukawa, Hisao, JP
[72] Kawaguchi, Hirotohi, JP
[72] Kato, Yasushi, JP
[73] Kanegafuchi Kagaku Kogyo Kabushiki Kaisha, JP
[22] 1990-04-05
[30] JP (87733/1989) 1989-04-06

[11] **2,013,981**
[13] C

[51] **Int.Cl. 6F42B 7/02**
[25] EN
[54] **A METHOD OF FABRICATING FIREARM CARTRIDGE CASES, AND THE CARTRIDGE CASE OBTAINED BY IMPLEMENTATION OF SUCH A METHOD**
[54] **METHODE DE FABRICATION DE DOUILLES DE CARTOUCHES D'ARME A FEU, ET DOUILLES OBTENUES EN SUIVANT CETTE METHODE**
[72] Mette, Jensen, CH
[73] Gordon Consulting Engineering & Marketing Limited, GB
[22] 1990-04-05
[30] IT (3784 A/89) 1989-12-22

[11] **2,015,197**
[13] C

[51] **Int.Cl. 6A61K 31/16 6A61K 31/135**
[25] EN
[54] **PHENOLIC AMINE DEPIGMENTING AND ANTIMELANOMA AGENTS**
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[73] Governors of the University of Alberta (The), CA
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[73] Beecham Group p.l.c., GB
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[30] GB (8909793.5) 1989-04-28

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[54] **DERIVES SILICIÉS DE LA DIOXOLANE A GROUPES FONCTIONNELS, ET METHODE POUR LEUR PREPARATION ET LEUR UTILISATION**
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[72] Revis, Anthony, US
[73] Dow Corning Corporation, US
[22] 1990-06-21
[30] US (377,346) 1989-08-10

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[54] **APPAREIL POUR LA PRODUCTION EN CONTINU D'EAU ELECTROLYSEE**
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[54] **DISPOSITIF D'ALIMENTATION A FAIBLE ENCOMBREMENT POUR SECTIONNEUR DE RUBAN A COMPOSANTS**
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[54] **COMPOSE A BASE DE CAOUTCHOUC DE SILICONE POUR LE TRAITEMENT DE STRUCTURES FIBREUSES**
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[72] Ozaki, Masaru, JP
[73] Dow Corning Toray Silicone Company, Ltd., JP
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[73] Deutsche Babcock Borsig AG, DE
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[54] **PROCEDE ET DISPOSITIF DE TRAITEMENT DE RESINES ECHANGEUSES D'IONS**
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[72] Du Plessis, John Anthony, ZA
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[30] ZA (89/7807) 1989-10-16

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[54] **AGENT STABILISATEUR DE SHAMPOOING CONTENANT DU SILOXANE A GROUPEMENT FONCTIONNEL AMINE**
[72] Halloran, Daniel J., US
[73] Dow Corning Corporation, US
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[51] **Int.Cl. 6G01N 15/10 6G01N 22/00**
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[54] **METHOD AND APPARATUS TO PREPARE MONOBASIC PROPELLANT CHARGE POWDERS WITH ALCOHOL AND ETHER AS SOLVENTS**
[54] **METHODE ET APPAREIL DE PREPARATION DE POUDRES PROPULSIVES MONOBASIQUES AVEC DE L'ALCOOL ET DE L'ETHER COMME SOLVANT**
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[73] WNC-Nitrochemie G.m.b.H., DE
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[72] Yamao, Yasushi, JP
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[73] Carl Freudenberg, DE
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[54] **METHODE DE PREPARATION DE POUDRE PROPULSIVE TRIBASIQUE EET APPAREIL CONNEXE**
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[13] C

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[30] US (448,753) 1989-12-11

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[72] Cooper, Charles F., US
[73] ARCO CHEMICAL TECHNOLOGY, INC., US
[22] 1990-12-10
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[13] C

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[54] **MATERIEL ET PREPARATION DE GEL ACRYLIQUE**
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[72] Kinoshita, Takashi, JP
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[72] Sanpei, Tetsuya, JP
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[72] Kunisada, Yasunobu, JP
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[22] 1990-12-27
[30] JP (148400/90) 1990-06-06

[11] **2,035,971**
[13] C

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[54] **COUPLING AND TRANSMISSION MECHANISM FOR DRAPE OR BLIND ASSEMBLY**
[54] **MECANISME D'ACCOUPEMENT ET DE TRANSMISSION POUR ASSEMBLAGE DE RIDEAUX OU DE STORES**
[72] Marocco, Norbert, CA
[73] SHADE-O-MATIC LIMITED, CA
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[54] **FREIN A DISQUE POUR**
ASCENSEUR
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[73] Otis Elevator Company, US
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[54] **RESINE ELASTOMERE**
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[72] Peterson, Alex., Jr., US
[72] Lamars, Robert M., US
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AND USE THEREFOR
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[25] EN
[54] **CURABLE ORGANOSILOXANE**
COMPOSITIONS EXHIBITING
REDUCED MOLD STAINING AND
SCORCHING
[54] **COMPOSES DE SILICONES**
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REDUIRE LES EGRATIGNURES ET
LES SALISSURES DES OBJETS
MOULES
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[72] Fuchigami, Hiroshi, JP
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[73] Dow Corning Toray Silicone Company,
Ltd., JP
[22] 1991-05-30
[30] JP (142808/90) 1990-05-31

[11] **2,043,818**
[13] C

[51] **Int.Cl. 6C22C 45/08**
[25] EN
[54] **PARTICLE-DISPERSION TYPE**
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[54] **ALLIAGE D'ALUMINIUM**
AMORPHE DE TYPE A DISPERSION
DE PARTICULES A RESISTANCE
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[72] Inoue, Akihisa, JP
[72] Kita, Kazuhiko, JP
[72] Yamaguchi, Hitoshi, JP
[72] Horimura, Hiroyuki, JP
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[11] **2,044,430**
[13] C

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[25] EN
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HANDPIECES
[54] **PORTE-OUTIL A ATTACHE**
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[73] Dentsply Research & Development
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[13] C

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ASSEMBLY
[54] **PROTECTION CONTRE LES**
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[72] Cosley, Michael R., US
[73] SIECOR CORPORATION, US
[22] 1991-06-19
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[11] **2,046,635**
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6E05F 11/42
[25] FR
[54] **DISPOSITIF DE VERROUILLAGE**
LINEAIRE OU CIRCULAIRE, DU TYPE
DIT A CLIQUET, AUTOBLOQUANT ET
A DEBLOCAGE AUTOMATIQUE
[54] **RATCHET-TYPE LINEAR OR**
CIRCULAR LOCKING DEVICE
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AUTOMATIC UNLOCKING FEATURES
[72] Panin, Fabio, NL
[73] Agence Spatiale Européenne, FR
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[54] **FONDEUSE POUR AIGUILLES A INJECTION SOUILLEES**
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[73] Naraseiki Kabushiki Kaisha, JP
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[54] **SYSTEME DE PIVOTEMENT DE PANNEAUX MURAUX**
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[73] Nikai-Innovaatio Oy, FI
[85] 1991-09-16
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[72] Kawaguchi, Hirotoshi, JP
[72] Kai, Masanori, JP
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[11] **2,050,955**
[13] C

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[25] EN
[54] **METHOD AND APPARATUS FOR REMOVING GRIT FROM SEWAGE**
[54] **METHODE ET DISPOSITIF POUR LE DESSABLAGE DES EAUX D'EGOUT**
[72] Smith, Bryan, GB
[73] United Utilities plc, GB
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[11] **2,051,377**
[13] C

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[25] EN
[54] **SEALED ORNAMENT OF DRIED AND PRESSED FLOWER AND METHOD FOR MANUFACTURING THE SAME**
[54] **ORNEMENT SCELLE DE FLEUR SECHEE ET PRESSEE, ET METHODE DE FABRICATION**
[72] Noguchi, Makoto, JP
[73] Sakai, Mieko, JP
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[54] **CHAUDIERE DE CHAUFFAGE EN PLASTIQUE AVEC AUTOEPURATION DES GAZ D'ECHAPPEMENT**
[72] Herold, Lothar, DE
[73] HERWI-SOLAR-GmbH FORSCHUNG UND ENTWICKLUNG, DE
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[13] C

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[25] EN
[54] **THIN FILM DEPOSITION METHOD FOR WAFER**
[54] **METHODE DE DEPOT DE COUCHE FINE POUR SUBSTRAT**
[72] Aketagawa, Ken-ichi, JP
[72] Sakai, Junro, JP
[72] Tatsumi, Toru, JP
[73] Anelva Corporation, JP
[73] NEC Corporation, JP
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[30] JP (2-253004) 1990-09-21

[11] **2,051,554**
[13] C

[51] **Int.Cl. 6C23C 16/44 6C23C 16/22**
[25] EN
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[54] **METHODE DE DEPOT DE COUCHE MINCE**
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[72] Murakami, Shun-ichi, JP
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[11] **2,052,076**
[13] C

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[54] **METHODE ET SYSTEME D'ENRICHISSEMENT A L'OXYGENE**
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[72] Kiyonaga, Kazuo, US
[73] PRAXAIR TECHNOLOGY, INC., US
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[13] C
[51] **Int.Cl. 6H02K 7/06**
[25] EN
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DRIVEN LINEAR ACTUATOR**
[54] **ACTIONNEUR LINEAIRE
COMPACT A COMMANDE
ELECTRIQUE**
[72] Wolfbauer, Michael H., III, US
[73] Savair Inc., US
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[30] US (07/598,533) 1990-10-16

[11] **2,052,842**
[13] C
[51] **Int.Cl. 6C08G 77/26 6C08L 83/08**
[25] EN
[54] **CURABLE RESIN AND
COMPOSITION CONTAINING THE
SAME**
[54] **RESINE DURCISSABLE ET
COMPOSITION CONTENANT CETTE
RESINE**
[72] Ohnari, Hideyuki, JP
[72] Numbu, Toshiro, JP
[72] Kawaguchi, Hirotohi, JP
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[72] Furukawa, Hisao, JP
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[13] C
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[25] EN
[54] **METHOD AND APPARATUS FOR
INTRASOSEOUS INFUSIONS AND
ASPIRATIONS**
[54] **METHODE ET APPAREIL POUR
LES INFUSIONS ET LES ASPIRATIONS
INTRASOSEOUSES**
[72] Kramer, George C., US
[72] Blaisdell, F. William, US
[72] Henderson, Jerald M., US
[72] Bay, Brian, US
[73] THE REGENTS OF THE
UNIVERSITY OF CALIFORNIA, US
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[30] US (362,858) 1989-06-07

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[13] C
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[25] EN
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[72] Marty, Garry R., US
[73] Masco Corporation of Indiana, US
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[54] **METHOD AND APPARATUS FOR
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[54] **COMPOSE DE Poudre D'ELASTOMERE THERMOPLASTIQUE POUR MOULAGE DE Poudre, METHODE DE MOULAGE DE Poudre DU MEME PRODUIT ET ARTICLE MOULE**
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RING ASSEMBLY FOR BAGHOUSES
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MONONUCLEAR CELL
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[54] **PROCESS FOR PREPARING
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[25] EN
[54] **METHOD FOR REMOVING
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[54] **METHODE UTILISEE POUR
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IMPROVED FORMABILITY AND
METHOD OF PRODUCTION
[54] FEUILLE EN ALLIAGE
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[13] C

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[54] APPAREIL SERVANT DE
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[13] C

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[25] EN
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[11] 2,093,477
[13] C

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[25] EN
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[25] EN
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[30] DE (91105137.3) 1991-03-30

[11] **2,100,888**
[13] C

[51] **Int.Cl. 6F16H 59/00**
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[13] C

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[13] C

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[11] **2,110,510**
[13] C

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[11] **2,110,831**
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[13] C

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[13] C

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[13] C

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[30] US (08/056,165) 1993-04-30

[11] **2,114,393**
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[54] **COMPOSITION LIQUIDE CONSTITUEE D'UN ALUMINATE METALLIQUE OU D'UN PROMOTEUR DE VISCOSITE ET D'UN COMPOSE DE MAGNESIUM, ET METHODE D'UTILISATION DE LADITE COMPOSITION**
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[13] C

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[25] EN
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[13] C

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[11] **2,117,797**
[13] C

[51] **Int.Cl. 6H04B 1/18**
[25] EN
[54] **METHOD AND APPARATUS FOR RECEIVING ELECTROMAGNETIC RADIATION WITHIN A FREQUENCY BAND**
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[30] US (027,997) 1993-03-08

[11] **2,118,020**
[13] C

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[25] EN
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[54] **DISPOSITIF UTILISANT DES CIRCUITS ECHANTILLONNEURS-BLOQUEURS POUR ENGENDRER DES SIGNAUX DE RETROACTION APRES DETECTION D'UNE COMPOSANTE CONTINUE**
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[11] **2,118,134**
[13] C

[51] **Int.Cl. 6H04M 17/02 6H04M 1/66**
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[13] C

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[54] **PHOTOCOUPLEUR PERMETTANT D'EVITER L'INCLINAISON DE L'AXE OPTIQUE DUE A LA DEFORMATION DE L'ADHESIF**
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[11] **2,120,122**
[13] C

[51] **Int.Cl. 6F16F 15/32**
[25] EN
[54] **METHOD OF AND APPARATUS FOR INTRODUCING PULVERULENT MATERIAL INTO A TIRE**
[54] **METHODE ET APPAREIL POUR INTRODUIRE DES MATIERES PULVERULENTES A L'INTERIEUR D'UN PNEU**
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[13] C

[51] **Int.Cl. 6H01H 11/00**
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[13] C

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[11] **2,120,678**
[13] C

[51] **Int.Cl. 6G06F 12/14**
[25] EN
[54] **METHOD FOR PROTECTING A VOLATILE FILE USING A SINGLE HASH**
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[11] **2,122,274**
[13] C

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[25] EN
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[54] **APPAREIL D'AFFICHAGE A CRISTAUX LIQUIDES ET METHODE D'ATTAQUE CONNEXE**
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[13] C

[51] **Int.Cl. 6B09B 3/00 6A62D 3/00 6B09C 1/06 6E02D 3/11**
[25] EN
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[54] **METHODE DE CHAUFFAGE POUR LA DETOXIFICATION DE MATIERES TERREUSES SOLIDES CONTENANT DES CONTAMINANTS**
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[86] 1992-11-12 (PCT/US92/09764)
[87] (WO93/09888)
[30] US (07/792,213) 1991-11-13

[11] **2,123,925**
[13] C

[51] **Int.Cl. 6G01P 15/12**
[25] EN
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CABLE AND COAXIAL CONNECTOR
RECEPTACLE CONNECTED TO
PRINTED CIRCUIT BOARD**
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ELECTRONIC SWITCHING DEVICE
WITH A CHANGEABLE FRONT FOIL
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COLD-ROLLED STEEL SHEET
EXCELLENT IN BALANCE BETWEEN
DEEP DRAWABILITY AND
RESISTANCE TO SECONDARY-WORK
EMBRITTEMENT AND METHOD
FOR MANUFACTURING SAME
[54] **FEUILLE D'ACIER LAMINE A**
FROID ET RECUIT EN CONTINU
AYANT DES PROPRIETES
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PHOTOPROTECTRICES CONTENANT
UN SYSTEME FILTRANT LES RAYONS
UV ET DES POLYMERES
PARTICULIERS ET UTILISATIONS
[54] **ULTRAVIOLET-PROTECTING**
COSMETIC COMPOSITIONS
CONTAINING A UV RADIATION
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[54] **ELEMENTS POUR L'ATTENUATION DES IMPACTS A L'ECRASMENT, OBTENUS A L'AIDE DE POLYETHYLENE HAUTE DENSITE, DE MASSE MOLECULAIRE ELEVEE**
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[13] C

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[72] Vatter, Michael Lee, US
[72] Walling, David William, US
[72] Leatherbury, Neil Campbell, US
[72] Peterson, Cheryl Lynn, US
[73] PROCTER & GAMBLE COMPANY (THE), US
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[87] (WO95/11000)
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[11] **2,173,436**
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[51] **Int.Cl. 6D06M 23/02 6C11D 3/22 6C11D 3/50**
[25] EN
[54] **PROCESS FOR PRODUCING DRYER-ADDED FABRIC SOFTENER SHEETS CONTAINING CYCLODEXTRIN COMPLEXES**
[54] **METHODE DE PREPARATION DE BANDES ASSOUPLEISSANTES POUR TISSUS, A BASE DE COMPLEXES DE CYCLODEXTRINE, INTRODUITES DANS LES SECHEUSES**
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[72] Trinh, Toan, US
[72] Palmer, Clyde DeWayne, US
[72] Borchner, Thomas Andrew, Sr., US
[72] Corona, Alessandro, III, US
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[87] (WO95/10954)
[30] US (08/134,163) 1993-10-08

[11] **2,174,827**
[13] C

[51] **Int.Cl. 6B65H 45/20**
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[54] **METHODE POUR LE PLIAGE EN ZIGZAG D'UNE BANDE DE FEUILLE CONTINUE**
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[72] Stöckli, Rainer, CH
[72] Stöckli, Xaver, CH
[72] Bär, Martin, CH
[73] SULZER CHEMTECH AG, CH
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[54] **ENSACHEUSE AUTOMATIQUE DE GLACE A SYSTEME D'ASSAINISSEMENT INTEGRE**
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[72] Schroeder, Alfred A., US
[72] McGuar, Perry, US
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[30] US (08/145,434) 1993-10-29

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[54] **MODULATEUR A SEMICONDUCTEURS AVEC DEPHASAGE**
[72] Thompson, George Horace Brook, GB
[72] Gibbon, Mark Acton, GB
[72] Yu, Jun, CA
[72] Rolland, Claude, CA
[72] Yevick, David Owen, CA
[73] NORTHERN TELECOM LIMITED, CA
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[51] Int.Cl. 6B41M 3/14 6B42D 15/10
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TICKETS
[54] SURIMPRESSION MULTI-
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[72] Desbiens, Jean-Pierre, CA
[73] BABN Technologies Corporation, CA
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[54] HETEROCYCLES PHENYLIQUES,
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[72] Ducharme, Yves, CA
[72] Gauthier, Jacques Y., CA
[72] Prasit, Petpiboon, CA
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DEVICE FOR USE WITH AN OPTICAL
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[54] METHODE ET DISPOSITIF DE
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[73] Nippon Conlux Co., Ltd., JP
[22] 1996-05-28
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[25] EN
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[72] Khare, Gyanesh P., US
[73] Phillips Petroleum Company, US
[22] 1996-05-30
[30] US (08/479,059) 1995-06-07

[11] 2,177,769
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[25] EN
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[73] Phillips Petroleum Company, US
[22] 1996-05-30
[30] US (08/486,125) 1995-06-07

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[54] DISPOSITIF DE TRAITEMENT DE
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[72] Bacher, Helmut, AT
[72] Wendelin, Georg, AT
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[54] MISE RAPPORTEE ET OUTIL DE
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[72] Reiterman, Lee, US
[72] Lark, James D., II, US
[72] Doxen, Paul R., US
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[73] Valenite Inc., US
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[13] C

[51] Int.Cl. 6F02M 21/02
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[72] Kim, Jong Woo, KR
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[11] 2,178,382
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[25] EN
[54] COMBINED ANTENNA
APPARATUS AND METHOD FOR
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RADIO FREQUENCY SIGNALS
[54] ANTENNE ET METHODE DE
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[72] Filimon, Cristian C., US
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[13] C

[51] **Int.Cl. 6E04G 5/00**
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[54] **DISPOSITIF DE SECURITE POUR ECHAFAUDAGE A ECHELLES**
[72] Vawter, Gary L., US
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[25] EN
[54] **ADJUSTABLE FREQUENCY SYNTHESIZER**
[54] **SYNTHETISEUR A FREQUENCES REGLABLES**
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[73] Baldwin, Douglas R., CA
[85] 1996-06-17
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[30] US (08/185,083) 1994-01-24

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[51] **Int.Cl. 6A61B 6/00 6H05G 1/64**
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[54] **FILMLESS X-RAY APPARATUS AND METHOD OF USING THE SAME**
[54] **METHODE ET APPAREIL DE RADIOGRAPHIE SANS PELLICULE**
[72] Winsor, Robin W., CA
[73] 574627 ALBERTA LTD., CA
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[25] EN
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[72] Woodrow, Harold E., US
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[51] **Int.Cl. 6B27L 1/00**
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[11] **2,180,461**
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[13] C

[51] **Int.Cl. 6E01B 2/00**
[25] EN
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[54] **PROCEDE ET APPAREIL POUR ISOLER ELECTRIQUEMENT UN RAIL DANS UN PASSAGE A NIVEAU EN BETON PREFABRIQUE**
[72] Wabnitz, Benjamin, US
[73] Pacific International Pipe Enterprises, Inc., US
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[11] **2,180,944**
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[25] EN
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[54] **PROCEDES DE DELIPIDATION DE LA PEAU ET D'EXTRACTION DU CERUMEN**
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[13] C

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[22] 1996-07-15
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[51] **Int.Cl. 6H02G 1/00**
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[73] Haglund, Finn Agnar, NO
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[25] EN
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OF MANUFACTURING SAME AND
METHOD OF DESIGNING SAME
[54] **ANTENNE ET METHODES DE**
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[72] Isota, Yoji, JP
[72] Nakahara, Shintaro, JP
[72] Matsunaga, Makoto, JP
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[73] Minntech Corporation, US
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[30] US (08/254,632) 1994-06-08

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[25] EN
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[25] EN
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[73] ILLINOIS TOOL WORKS INC., US
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[13] C

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TECHNIQUE**
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[73] RAYTHEON COMPANY, US
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[54] **PORTE-CLEF COMPACT A
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[73] Bordonaro, Corrado, CA
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[73] PPG INDUSTRIES, INC., US
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[11] **2,188,577**
[13] C

[51] **Int.Cl. 6A61M 25/00**
[25] EN
[54] **IMPROVED METHOD OF SOFT
TIP ATTACHMENT FOR THIN
WALLED CATHETERS**
[54] **PROCEDE AMELIORE DE
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[72] Lunn, Peter A., US
[73] MEDTRONIC, INC., US
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[13] C

[51] **Int.Cl. 6C25C 3/04 6C01F 5/34**
[25] EN
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CONTAINING MELTS FROM
HYDRATED MAGNESIUM CHLORIDE
AND PRODUCTION OF MAGNESIUM
METAL**
[54] **PREPARATION DE MASSES
FONDUES CONTENANT DU
CHLORURE DE MAGNESIUM
ANHYDRE A PARTIR DE CHLORURE
DE MAGNESIUM HYDRATE ET
PRODUCTION DE MAGNESIUM
METALLIQUE**
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[72] Kennedy, Mark W., CA
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[73] Edelbrock II, Inc., US
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[11] **2,190,824**
[13] C

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[25] EN
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[54] **PIECE RAPPORTEE SOUPLE
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[72] Tillman, Robert W., US
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[13] C

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STERILANT**
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[54] **METHODE ET DISPOSITIF D'INOCULATION AUTOMATIQUE D'UN MILIEU DE CULTURE AU MOYEN D'ECHANTILLONS BACTERIENS PROVENANT DES CONTENANTS D'ECHANTILLONS CLINIQUES**
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SUBSTRATE
[54] FORMATION D'UNE COUCHE
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[54] **DISPOSITIF D'EMBALLAGE POUR UNE PRESSE A GRANDE BALES CYLINDRIQUES INCLUANT UN SUPPORT POUR ROULEAU DE RECHANGE DE MATERIAU D'EMBALLAGE EN BANDE**
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[54] **DISPOSITIF DE DISTRIBUTION D'UN FILET A PARTIR D'UN ROULEAU D'APPROVISIONNEMENT REPOSANT SUR UN ROULEAU D'ALIMENTATION CONTINU POUR UNE PRESSE A GRANDE BALES CYLINDRIQUES**
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[54] **MECANISME D'EMBALLAGE POUR PLACER UN FILET SUR LES REBORDS DE BALES POURPRESSE A GRANDE BALES CYLINDRIQUES**
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[54] **VOCODEUR AVEC CODAGE DU VECTEUR D'EXCITATION TOLERANT AUX PANNES**
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[54] **DISTRIBUTRICE DE SUBSTANCES CREMEUSE OU PATEUSE**
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[71] CAPSOL SPA STAMPAGGIO RESINE TERMOPLASTICHE, IT
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[25] EN
[54] **ARRANGEMENT FOR COUPLING A TRANSPORTING MEANS, E.G. A CABIN OR A CHAIR, TO THE CONVEYING OR HAULAGE CABLE OF A CABLEWAY SYSTEM**
[54] **ENSEMBLE D'ACCOUPEMENT D'UN MOYEN DE TRANSPORT, P. EX. UNE CABINE OU UN SIEGE, AU CABLE DE TRANSPORT D'UN TELEFERIQUE**
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[54] **GAZ ADDITIVES DANS DES APPLICATIONS D'OXYCOUPAGE ET/OU DE CHAUFFAGE, LEURS COMPOSITIONS ET USAGES**
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[54] **ELEMENTS DE FIXATION POUR PANNEAU ET METHODE D'UTILISATION**
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[54] **METHODE DE PRODUIRE PAR FERMENTATION DE LA L-SERINE**
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[54] **SOUS-CIRCUIT GEOTHERMALE
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[54] **SANDWICH-TYPE FOOTWEAR
STIFFENING ELEMENT OF RIGID OR
AT LEAST SEMI-RIGID BEHAVIOUR,
USABLE AS PART OF THE SOLE UNIT
OR INSOLE**
[54] **ELEMENT DE RENFORT RIGIDE
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[54] **STRUCTURE ASSISE MONTEE
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[72] SAUER, Uwe, DE
[72] SCHMID, Hans-Dieter, DE
[72] HOLL, Wolfgang, DE
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[54] **INTELLIGENT LINK BETWEEN A
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[54] **METHOD AND APPARATUS FOR DETERMINING THE NEUTRALIZATION CAPABILITY OF A LUBRICANT**
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[54] **PROCEDE DE CONVERSION DE FRACTIONS LOURDES PETROLIERES EN LIT BOUILLONNANT, AVEC AJOUT DE CATALYSEUR PRE-CONDITIONNE**
[54] **PROCESS FOR THE CONVERSION OF HEAVY PETROLEUM FACTURES INTO BUBBLING BED WITH ADDED PRECONDITIONED CATALYST**
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[54] **PROCEDE DE PRODUCTION DE DOSES SOLIDES**
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[72] KOTTRADE, Stephan, DE
[72] BERNDL, Gunther, DE
[72] SANNER, Axel, XX
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[54] **EQUIPMENT AND PROCESSES FOR ECHO SUPPRESSION WITH ADAPTIVE FIR FILTERS**
[54] **EQUIPEMENT ET PROCEDE POUR LA SUPPRESSION DE L'ECHO AVEC DES FILTRES FIR ADAPTEES**
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[72] MANN, Armin, DE
[72] WALKER, Michael, DE
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[54] **AGENT DE SORPTION D'ELEMENT ISOLANT SOUS VIDE**
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[54] **MATRICE D'IMAGES GRAPHIQUES PERMETTANT LA SELECTION DE L'IMAGE VOULUE**
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[72] SCIAMMARELLA, Eduardo, US
[72] MUGURA, Kazuto, US
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[25] EN
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[54] DISPOSITIF DE DECRASSAGE
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[25] EN
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APPARENT DIP ANGLE
[54] METHODE ET DISPOSITIF
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[25] EN
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[54] PREPARATION DE
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[72] WIDEMAN, Lawson Gibson, US
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[54] COMPOSITE SOCKET WITH
DUAL INSERTS AND ANNULAR
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[54] DOUILLE EN COMPOSITE AVEC
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[72] GIBSON, Robert C., US
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[25] EN
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[54] ECHANGEUR DE CHALEUR A
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[72] GOVER, Benjamin, US
[72] OLSON, Gregg, US
[71] MODINE MANUFACTURING
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[54] PELLICULE COLOREE
[72] PATEL, Chandrakant C., US
[72] GARCIA, Leonardo M., US
[72] TACHIKAWA, Kohei, US
[72] MINAGAWA, Toshio, JP
[71] LINTEC CORPORATION, JP
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[25] EN
[54] RF COMMUNICATIONS SYSTEM
OPERABLE IN THE PRESENCE OF A
REPETITIVE INTERFERENCE
SOURCE AND RELATED METHODS
[54] SYSTEME DE COMMUNICATION
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ET METHODES CONNEXES
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[25] EN
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DISINTEGRATABLE NON-WOVEN
FABRIC
[54] TEXTILE NON-TISSE
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[72] TAKEUCHI, Naohito, JP
[72] KONISHI, Takayoshi, JP
[71] UNI-CHARM CORPORATION, JP
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[54] **DISPOSITIF DE VERROUILLAGE DE DISQUE**
[72] HALLILEY, Alistair G., US
[71] NORTON COMPANY, US
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[51] **Int.Cl. 6B01J 8/02**
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[54] **METHOD FOR IN-SITU MODERNIZATION OF A HETEROGENEOUS SYNTHESIS REACTOR**
[54] **METHODE DE MODERNISATION IN-SITU D'UN REACTEUR POUR LA SYNTHESE HETEROGENE**
[72] GUARINO, Giuseppe, CH
[72] FILIPPI, Ermanno, CH
[71] AMMONIA CASALE S.A., CH
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[54] **PROCEDE DE PREPARATION DE DERIVES DE 3-AMINO-PYRROLIDINE**
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[72] WANG, Shaoning, CH
[72] KLINKHAMMER, Uwe, DE
[71] F.HOFFMANN-LA ROCHE AG, CH
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[54] **DECLENCHEUR ELECTRONIQUE AVEC CAPTEUR DE COURANT DE DECLenchEMENT PRIORITAIRE RESERVE**
[72] JOHNSON, Richard Arthur, US
[72] JONES, William John, US
[71] EATON CORPORATION, US
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[54] **DISPOSITIF CREUX ET TRONQUE POUR ESSAI AUX REACTIFS**
[72] PUGH, Jerry Thomas, US
[71] LIFESCAN, INC., US
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[54] **ACCOUPLLEMENT AYANT UNE RESISTANCE AMELIOREE A LA RUPTURE EN TRACTION AXIALE ET METHODE D'INSTALLATION D'UN CONDUIT SOUTERRAIN ACCOUPLE**
[72] LOCKARD, Walter G., US
[72] HOMBERG, Craig A., US
[72] METCALFE, Paul, US
[71] THE LAMSON & SESSIONS CO., US
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[25] EN
[54] **BOLT ATTACHING AND DETACHING DEVICE**
[54] **DISPOSITIF DE MONTAGE ET DE DEMONTAGE DE BOULON**
[72] SHIMAMOTO, Takijiro, JP
[72] KAWANO, Takayuki, JP
[71] MITSUBISHI HEAVY INDUSTRIES, LTD., JP
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[54] **PRESSE ET METHODE D'UTILISATION**
[72] PRINZING, Hans, DE
[72] BENTELE, Rainer, DE
[71] VOITH SULZER PAPIERTECHNIK PATENT GMBH, DE
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[54] **SYSTEME DE DETECTION DE LA TAILLE DE PASSAGER**
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[72] KOYOTA, Nobuhiro, JP
[72] ISONAGA, Kazutomo, JP
[72] FUKUI, Tsutomu, JP
[71] HONDA GIKEN KOGYO KABUSHIKI KAISHA, JP
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OBTURATEUR
[72] VAGEDES, Michael, US
[71] RICHWOOD BUILDING PRODUCTS,
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[54] **SINGLE PHASE COMPRESSOR**
THERMOSTAT WITH START RELAY
AND MOTOR PROTECTION
[54] **THERMOSTAT DE**
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[72] FARR, James B., US
[71] TECUMSEH PRODUCTS COMPANY,
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[51] **Int.Cl. 6B60T 7/08**
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[54] **SELF-ADJUSTING PARKING**
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[54] **FREIN DE STATIONNEMENT**
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[72] BRAKER, Ulf, DE
[72] KULLER, Axel, DE
[72] BODE, Sven, DE
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[51] **Int.Cl. 6H04N 5/46 6H04N 5/21**
[25] EN
[54] **TV RECEPTION APPARATUS**
USING SAME GHOST-
CANCELLATION CIRCUITRY FOR
RECEIVING DIFFERENT TYPES OF TV
SIGNALS
[54] **RECEPTEUR DE TELEVISION**
FAISANT APPEL A UN SEUL CIRCUIT
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[72] LIMBERG, Allen LeRoy, US
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[54] **CERAMIC FIBER INSULATION**
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[54] **MATERIAU ISOLANT EN FIBRE**
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[72] HART, Charles M., US
[71] GLOBAL CONSULTING, INC., US
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[51] **Int.Cl. 6F16D 3/41**
[25] EN
[54] **UNIVERSAL JOINT**
[54] **JOINT UNIVERSEL**
[72] CRAMER, Larry L. (Deceased) as
represented by CRAMER, Suzanne M., US
[72] HORTON, Robert B., US
[72] BARRETT, Mark S., US
[71] AMERICAN AXLE &
MANUFACTURING, INC., US
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[30] US (09/189,886) 1998-11-11

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[54] **PRODUCTION OF ALUMINA**
[54] **PRODUCTION D'ALUMINE**
[72] WELTON, Roger, GB
[72] McCOLL, Philip, GB
[71] CIBA SPECIALTY CHEMICALS
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[51] **Int.Cl. 6H01M 8/02**
[25] EN
[54] **AIR-COOLED, HYDROGEN-AIR**
FUEL CELL
[54] **PILE A COMBUSTIBLE**
HYDROGENE-AIR REFROIDIE A
L'AIR
[72] PIEN, Michael S., US
[72] BUSHNELL, Calvin, US
[72] SHELEKHIN, Alexander B., US
[71] ELECTROCHEM, INC., US
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[30] US (09/006,374) 1998-01-13

[21] **2,258,402**
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[51] **Int.Cl. 6G01M 19/00 6H01M 2/14**
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[54] **METHOD AND DEVICE FOR**
TESTING THE QUALITY OF A SHEET-
LIKE ELEMENT COMPRISING A
MEMBRANE
[54] **METHODE ET DISPOSITIF POUR**
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[72] MEISSNER, Dieter, DE
[72] KABS, Hermann, DE
[71] FORSCHUNGSZENTRUM JÖLICH
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[54] **INSTRUMENT DE MESURE ELECTRIQUE DE PUITTS PAR SONDAGE RADIAL**
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[72] MEZZATESTA, Alberto G., US
[72] FABRIS, Antonio, US
[72] ITSKOVICH, Gregory B., US
[71] WESTERN ATLAS INTERNATIONAL, INC., US
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[54] **COPING**
[54] **COURONNEMENT**
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[72] PRESSLEY, Kevin, US
[72] TUTTLE, Richard, US
[72] SCHULTZ, Don, US
[72] ROBERTS, Curtis, US
[72] RHINEHART, Rick, US
[71] W. P. HICKMAN COMPANY, US
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[25] EN
[54] **RUBBER DAM AND METHOD OF APPLICATION THEREOF**
[54] **DIGUE EN CAOUTCHOUC ET METHODE D'APPLICATION**
[72] MURAMATSU, Tateo, JP
[71] BRIDGESTONE CORPORATION, JP
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[30] JP (10-4889) 1998-01-13

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[25] EN
[54] **VOICE CODING APPARATUS, VOICE DECODING APPARATUS AND VOICE CODING AND DECODING SYSTEM**
[54] **DISPOSITIF DE CODAGE DE LA VOIX, DISPOSITIF DE DECODAGE DE LA VOIX ET SYSTEME DE CODAGE ET DE DECODAGE DE LA VOIX**
[72] SERIZAWA, Masahiro, JP
[71] NEC CORPORATION, JP
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[30] JP (10-005224) 1998-01-14

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[51] **Int.Cl. 6G06K 9/46 6G06K 9/68**
[25] EN
[54] **METHOD AND DEVICE FOR REGISTERING AND COLLATING PALM IMPRINTS**
[54] **METHODE ET DISPOSITIF POUR ENREGISTRER ET COLLATIONNER LES EMPREINTES PALMAIRES**
[72] AMANAI, Teruhito, JP
[72] YAMADA, Yoshifumi, JP
[72] HIRATSUKA, Seiichi, JP
[71] NEC CORPORATION, JP
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[25] EN
[54] **A METALLIC ARTICLE HAVING A THERMAL BARRIER COATING AND A METHOD OF APPLICATION THEREOF**
[54] **UN ARTICLE METALLIQUE AYANT UN REVETEMENT DE BARRIERE THERMIQUE ET UNE METHODE D'APPLICATION**
[72] RICKERBY, David S., GB
[71] CHROMALLOY UNITED KINGDOM LIMITED, GB
[71] ROLLS-ROYCE PLC, GB
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[54] **SYSTEME XDS PERFECTIONNE**
[72] BLANKENBURG, Carl, US
[72] FANG, James, US
[71] MITSUBISHI CONSUMER ELECTRONICS AMERICA, INC., US
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[13] A1

[51] **Int.Cl. 6F01M 11/04 6F01M 9/00 6F16N 27/00 6F16N 39/00**
[25] EN
[54] **SYSTEM FOR MAINTAINING THE QUALITY AND LEVEL OF LUBRICANT IN AN ENGINE**
[54] **SYSTEME POUR CONSERVER LA QUALITE ET LE NIVEAU DU LUBRIFIANT DANS UN MOTEUR**
[72] ORLOFF, Gary L., US
[72] GARVIN, Gary A., US
[72] BOYLE, Frederick P., US
[72] DAMM, Klaus-Werner, US
[71] THE LUBRIZOL CORPORATION, US
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[51] **Int.Cl. 6G01V 3/10 6G03G 21/04 6G07F 7/12 6G11B 23/28**
[25] EN
[54] **APPARATUS FOR AUTHENTICATING PRODUCTS AND AUTHORIZING PROCESSES USING THE MAGNETIC PROPERTIES OF A MARKER**
[54] **APPAREIL POUR ETABLIR L'AUTHEENTICITE DES PRODUITS ET AUTORISER LE TRAITEMENT EN UTILISANT LES PROPRIETES MAGNETIQUES D'UN MARQUEUR**
[72] ROSEMAN, Morton F., CA
[71] ROSEMAN, Morton F., CA
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[25] EN
[54] **ULTRASONIC LAMB WAVE TECHNIQUE FOR MEASUREMENT OF PIPE WALL THICKNESS AT PIPE SUPPORTS**
[54] **TECHNIQUE D'ONDE DE LAMB ULTRASONIQUE POUR LA MESURE D'EPaisseur DES PAROIS D'UN TUYAU AUX SUPPORTS DU TUYAU**
[72] WANG, Weicheng David, US
[71] SHELL CANADA LIMITED, CA
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[51] **Int.Cl. 6B25B 17/00 6B25B 23/08**
[25] EN
[54] **A TOOL FOR INSERTING AND REMOVING ONE-WAY FASTENERS, AN OFF-CENTER TOOL FOR INSERTING AND REMOVING ONE-WAY FASTENERS**
[54] **OUTIL POUR INSERER ET ENLEVER LES ATTACHES UNIDIRECTIONNELLES, OUTIL DECENTRE POUR INSERER ET ENLEVER LES ATTACHES UNIDIRECTIONNELLES**
[72] KOZAK, Burton, US
[72] KOZAK, Ira, US
[71] EAZYPOWER CORPORATION, US
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[51] **Int.Cl. 6B29C 47/06 6B29C 47/12**
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[54] **CO-EXTRUSION METHODS AND APPARATUS**
[54] **METHODE ET APPAREIL DE CO-EXTRUSION**
[72] PERERA, Hugh Aloysius, CA
[71] EPWIN GROUP PLC, GB
[22] 1999-01-13
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[30] GB (9800781.8) 1998-01-14

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[51] **Int.Cl. 6E06B 9/324**
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[54] **CORD-LOCK**
[54] **VERROU DE CORDON**
[72] van der MARS, Petrus Gerardus Maria, NL
[72] KOKS, Marinus Frederik, NL
[71] HUNTER DOUGLAS INTERNATIONAL N.V., AN
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[30] EP (98200075.4) 1998-01-14

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[25] EN
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[54] **COMPOSITIONS REDUISANT LA CICATRISATION**
[72] GRADY, Michael William, GB
[72] BLOOR, Stephen, GB
[71] JOHNSON & JOHNSON MEDICAL LIMITED, GB
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[25] EN
[54] **TIE-DOWN SYSTEM FOR FABRIC COVERED BUILDINGS**
[54] **SYSTEME D'ANCRAGE POUR BATIMENT RECOUVERT DE TISSU**
[72] STOBBE, Nathan, CA
[72] QUIRING, Richard, CA
[71] STOBBE, Nathan, CA
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[30] CA (2,226,787) 1998-01-13

[21] **2,258,452**
[13] A1
[51] **Int.Cl. 6G01N 19/00 6G01N 3/22**
[25] EN
[54] **METHOD OF DETECTING OVERCOATING RUBBER FLOWED IN SPACE BETWEEN CORE MEMBER AND SECURING METAL FITTING OF POLYMER INSULATOR**
[54] **METHODE DE DETECTION DU CAOUTCHOUC DE REVETEMENT AYANT COULE DANS L'ESPACE ENTRE L'ELEMENT CENTRAL ET LE RACCORD DE FIXATION EN METAL D'UN ISOLATEUR EN POLYMDRE**
[72] SUZUKI, Tomio, JP
[72] TANI, Takao, JP
[71] NGK INSULATORS, LTD., JP
[22] 1999-01-11
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[30] JP (10-3,949) 1998-01-12

[21] **2,258,453**
[13] A1
[51] **Int.Cl. 6H04B 10/16**
[25] EN
[54] **OPTICAL FIBER AMPLIFIER SURGE PROTECTIVE APPARATUS**
[54] **DISPOSITIF DE PROTECTION CONTRE LES SURTENSIONS POUR AMPLIFICATEUR A FIBRES OPTIQUES**
[72] NAKAMURA, Keiji, JP
[71] NEC CORPORATION, JP
[22] 1999-01-13
[43] 1999-07-14
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[51] **Int.Cl. 6C07D 239/38 6A61K 31/135 6C07C 31/73/36 6A61K 31/44 6C07D 239/46 6A61K 31/495 6A61K 31/505 6A61K 31/535 6C07C 323/65 6C07D 213/71 6C07D 213/73 6C07D 213/74**
[25] EN
[54] **BENZOSULFONE DERIVATIVES**
[54] **DERIVES DE BENZOSULFONE**
[72] BOS, Michael, CH
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[72] HUNKELER, Walter, CH
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[71] MASCHINENFABRIK RIETER AG, CH
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[72] NOONAN, Dennis D., US
[72] BAYLIS, Daniel S., US
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[30] US (60/071,521) 1998-01-15

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[72] HULSE, Adrian, US
[71] MITSUBISHI CONSUMER ELECTRONICS AMERICA, INC., US
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[54] **DISPOSITIF POUR PRELEVEMENT SANGUIN**
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[72] YOKOO, Yoshihiro, JP
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[71] TERUMO KABUSHIKI KAISHA, JP
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[54] **SYSTEM FOR REQUESTING REPLENISHMENT OF SUPPLIES FROM REMOTE STORAGE LOCATIONS AND GENERATING AND TRANSMITTING REPLENISHMENT ORDERS TO SUPPLIERS**
[54] **SYSTEME POUR DEMANDER LE REAPPROVISIONNEMENT A PARTIR D'UN LIEU D'ENTREPOSAGE DISTANT, GENERER ET TRANSMETTRE LES COMMANDES DE REAPPROVISIONNEMENT AUX FOURNISSEURS**
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[72] MENARD, Jeffrey J., US
[71] WALLACE COMPUTER SERVICES, INC., US
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[54] **ULTRASONIC TECHNIQUE FOR INSPECTION OF WELD AND HEAT-AFFECTED ZONE FOR LOCALIZED HIGH TEMPERATURE HYDROGEN ATTACK**
[54] **TECHNIQUE DE CONTROLE PAR ULTRASONS DES SOUDURES ET DES ZONES AFFECTEES THERMIQUEMENT EN VUE DE DECELERER DES TRACES D'ATTAQUE LOCALISEE PAR L'HYDROGENE A HAUTE TEMPERATURE**
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[71] SHELL CANADA LIMITED, CA
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[71] NEC CORPORATION, JP
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[54] **POXVIRUS CHIMERIQUE COMPRENANT DES SEQUENCES D'UNE COMPOSANTE VECTEUR**
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[72] DORNER, Friedrich, AT
[72] FALKNER, Falko-Guenter, AT
[71] IMMUNO AKTIENGESELLSCHAFT, AT
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[54] PROCEDE DE PREPARATION DE
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[72] WINT, Lewin Theophilus, US
[71] PFIZER PRODUCTS INC., US
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[72] LOWENSTEIN, Andrew, US
[71] AIL RESEARCH, INC., US
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[51] Int.Cl. 6D21F 1/06 6G05D 5/00 6D21F
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[54] FAST BASIS WEIGHT CONTROL
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[54] CONTROLE DE POIDS A BASE
RAPIDE POUR MACHINE DE
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[72] HEAVEN, E. Michael, CA
[72] BOSSEN, David A., US
[72] GOSS, John D., US
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[51] Int.Cl. 6F25B 45/00 6F16L 41/04
[25] EN
[54] METHOD OF RECOVERING A
COOLANT, APPARATUS THEREFOR,
TOOL THEREFOR AND THREE-WAY
VALVE FOR RECOVERING A
PRESSURIZED FLUID
[54] METHODE, APPAREIL ET OUTIL
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[21] **2,259,067**
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[51] Int.Cl. 6F04B 47/06 6F04B 53/00
[25] EN
[54] ADJUSTABLE SHROUD FOR A
SUBMERSIBLE PUMPING SYSTEM
AND PUMPING SYSTEM
INCORPORATING SAME
[54] MONTURE REGLABLE POUR UN
SYSTEME DE POMPAGE
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[72] LEE, Lawrence, US
[71] CAMCO INTERNATIONAL INC., US
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[51] Int.Cl. 6F28D 1/047 6F28F 1/04
6B60H 1/32
[25] EN
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HEAT EXCHANGER
[54] ECHANGEUR DE CHALEUR A
DEUX PHASES REFROIDI PAR
LIQUIDE
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[71] MODINE MANUFACTURING
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[51] Int.Cl. 6G10L 9/00
[25] EN
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[54] APPAREIL ENCODANT/
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[71] NEC CORPORATION, JP
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[51] Int.Cl. 6C08J 7/04 6A61L 29/00
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[25] EN
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SUBSTRATES
[54] REVETEMENT BIOACTIF ET
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[54] **METHODE ET APPAREIL DE TRAITEMENT D'IMAGE**
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[71] NEC CORPORATION, JP
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[13] A1

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[54] **MATING RING FOR A METER COVER AND BASE ASSEMBLY**
[54] **ANNEAU DE MONTAGE DE COUVERCLE DE COMPTEUR SUR SA BASE**
[72] THIEL, Patrick L., US
[71] ABB POWER T&D COMPANY INC., US
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[30] US (09/008,690) 1998-01-16

[21] **2,259,082**
[13] A1

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[25] EN
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[54] **PINCE DE VERROUILLAGE ELECTRIQUE AVEC MECANISME DE PORTE AMELIORE**
[72] STUART, Randolph L., US
[71] ECKEL MANUFACTURING COMPANY, INC., US
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[25] EN
[54] **MULTI-ACCESS COMMUNICATION SYSTEM AND UPLINK BAND ALLOCATING METHOD**
[54] **SYSTEME DE COMMUNICATION A ACCES MULTIPLE ET METHODE D'ATTRIBUTION DE BANDE DE LIAISON MONTANTE**
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[72] MATSUNAGA, Yasuhiko, JP
[71] NEC CORPORATION, JP
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[54] **APRON ASSEMBLY FOR A BATHING FIXTURE**
[54] **PANNEAU DEMONTABLE DE DEVANT DE BAIGNOIRE**
[72] HALLORAN, Daniel N., US
[71] KOHLER CO., US
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[54] **PLAQUE DE REFROIDISSEMENT POUR FOURS A CUVE DE FUSION**
[72] HEINRICH, Peter, DE
[72] OTREMBA, Werner, DE
[72] HILLE, Hartmut, DE
[72] SCHMIALEK, Karl-Heinz, DE
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[25] EN
[54] **A POWDER COMPOSITION, A POWDER DISPERSION IN OIL AND A COSMETIC COMPOSITION CONTAINING SAID POWER COMPOSITION AND POWDER DISPERSION IN OIL**
[54] **COMPOSITION DE POWDRE, DISPERSION DE POWDRE DANS DE L'HUILE ET UNE COMPOSITION COSMETIQUE CONTENANT LADITE COMPOSITION DE POWDRE ET DISPERSION DE POWDRE DANS DE L'HUILE**
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[72] SHIMIZU, Toru, JP
[71] KOSÉ CORPORATION, JP
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[71] HULS AKTIENGESELLSCHAFT, DE
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[72] IINUMA, Katsuharu, JP
[72] KAWASHIMA, Junichi, JP
[72] TOMOSAWA, Takashi, JP
[72] SHIBAYAMA, Masako, JP
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[71] MEIJI SEIKA KAISHA, LTD., JP
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[51] **Int.Cl. 6C08K 5/15**
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[72] NESVADBA, Peter, CH
[72] MEIER, Hans-Rudolf, CH
[72] KNOBLOCH, Gerrit, CH
[71] CIBA SPECIALTY CHEMICALS HOLDING INC., CH
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[51] **Int.Cl. 6A61F 2/06**
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[54] **FLEXIBLE STENT AND METHOD OF USE ENDOPROTHESE SOUPLE ET METHODE D'UTILISATION**
[72] COX, Daniel L., US
[71] ADVANCED CARDIOVASCULAR SYSTEMS, INC., US
[22] 1999-01-18
[43] 1999-07-16
[30] US (09/008,366) 1998-01-16

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[72] YBERT, Franck, FR
[71] MESSIER-BUGATTI, FR
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[51] **Int.Cl. 6F16B 43/00 6F16B 5/00**
[25] FR
[54] **EMBASE DE FIXATION DE PIECE PART MOUNTING BASE**
[72] NAYRAC, Frédéric, FR
[71] SOCIETE DE PROSPECTION ET D'INVENTIONS TECHNIQUES S.P.I.T., FR
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[25] FR
[54] **PROCEDE DE PILOTAGE D'UNE OPERATION D'ECROUISSAGE EN CONTINU D'UNE BANDE METALLIQUE PROCESS TO CONDUCT A CONTINUOUS COLD DRAWING OPERATION OF A METALLIC BAND**
[72] ALLEGRO, Fernand, FR
[72] BERTOLINI, Frédéric, FR
[72] SPARTY, Bruno, FR
[72] REYNOUDT, Philippe, FR
[72] BECLER, Didier, FR
[72] SILVY-LELIGOIS, Christophe, FR
[72] REVOIR, Gilles, FR
[72] CHAUVIRE, Michel, FR
[72] DEVOS, Rodolphe, FR
[72] MIEZE, Régis, FR
[71] SOLLAC, FR
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[72] GRUNEWALD, Christian, DE
[72] DETERING, Jörg Stefan, DE
[71] GRUNEWALD GMBH & CO. KG, DE
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[30] DE (198 00 863.5) 1998-01-13

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[13] A1
[51] **Int.Cl. 6E03D 9/00**
[25] EN
[54] **SHROUD FOR PLUMBING FIXTURE OPENING COURONNE A EPAULEMENT POUR ORIFICE D'APPAREIL SANITAIRE**
[72] KRUEGER, Michael W., US
[72] POTTER, Edwin R., US
[71] KOHLER CO., US
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[21] **2,259,117**
[13] A1
[51] **Int.Cl. 6G01N 35/10**
[25] EN
[54] **APPARATUS AND PROCESS FOR LIQUID SAMPLE ALIQUOTING APPAREIL ET PROCEDE DE PRELEVEMENT D'ECHANTILLONS LIQUIDES**
[72] JONES, Trevor, CA
[71] CRS ROBOTICS CORPORATION, CA
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[13] A1

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[25] EN
[54] **DOWNHOLE FLUID SEPARATION SYSTEM INCORPORATING A DRIVE-THROUGH SEPARATOR AND METHOD FOR SEPARATING WELLBORE FLUIDS**
[54] **SYSTEME DE SEPARATION DE FLUIDES DE PUITTS INCORPORANT UN SEPARATEUR A PASSAGE AU TRAVERS ET METHODE POUR SEPARER LES FLUIDES DE PUITTS**
[72] MANN, Jay S., CA
[72] LEE, Lawrence, US
[71] CAMCO INTERNATIONAL INC., US
[22] 1999-01-12
[43] 1999-07-13
[30] US (09/006,749) 1998-01-13

[21] **2,259,119**
[13] A1

[51] **Int.Cl. 6F04B 47/06 6F04B 53/00 6F04B 49/06**
[25] EN
[54] **CONNECTION MODULE FOR A SUBMERSIBLE PUMPING SYSTEM AND METHOD FOR PUMPING FLUID USING SUCH A MODULE**
[54] **MODULE DE CONNEXION POUR UN SYSTEME DE POMPAGE SUBMERSIBLE ET METHODE DEPOMPER LES FLUIDES EN UTILISANT CE MODULE**
[72] LEE, Lawrence, US
[72] MANN, Jay S., CA
[72] KENNEDY, Steven C., US
[71] CAMCO INTERNATIONAL INC., US
[22] 1999-01-12
[43] 1999-07-13
[30] US (09/006,552) 1998-01-13

[21] **2,259,672**
[13] A1

[51] **Int.Cl. 6E04F 11/18 6F16B 7/00**
[25] FR
[54] **ELEMENT DE LIAISON ET DE COUVERTURE DE JOINT ET MAIN COURANTE OU ANALOGUE COMPORTANT AU MOINS UN TEL ELEMENT**
[54] **LINKING AND JOINT-COVERING COMPONENT, AND HANDRAIL OR SIMILAR DEVICE INCLUDING AT LEAST ONE SUCH COMPONENT**
[72] BURGER, Bertrand, FR
[71] BURGER ET CIE, FR
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[43] 1999-07-14
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[21] **2,259,675**
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[25] FR
[54] **MATERIAU CELLULAIRE SOUPLE, COMPOSITION ET PROCEDE POUR SA PREPARATION**
[54] **FLEXIBLE CELL MATERIAL, COMPOSITION AND PREPARATION PROCESS**
[72] LADANG, Michel, BE
[72] MERTENS, Marc, BE
[72] PETIT, Dominique, BE
[71] NORTON PERFORMANCE PLASTICS, BE
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[13] A1

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[54] **UMBRELLA SCREEN**
[54] **MOUSTIQUAIRE DE PARASOL**
[72] FANTI, Kenneth, US
[72] DECKER, Faith, US
[72] SURFACE, Andria, US
[71] NORTH SHORE EASY LIVING, INC., US
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[13] A1

[51] **Int.Cl. 6E04F 21/22 6E04F 15/02**
[25] EN
[54] **LAMINATE FLOOR JOINERY CLIP AND METHOD AND SYSTEM OF USING SAME**
[54] **AGRAFE DE SERRAGE DE LAMES DE PLANCHER ET METHODE ET SYSTEME D'UTILISATION**
[72] WHETSTONE, William F., US
[71] FORMICA CORPORATION, US
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[43] 1999-07-16
[30] US (09/008,115) 1998-01-16

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<p>[21] 2,272,252 [13] A1</p> <p>[51] Int.Cl. 6C09K 7/02 [25] EN [54] USE OF SELECTED FATTY ALCOHOLS AND THEIR MIXTURES WITH CARBOXYLIC ACID ESTERS AS LUBRICANT COMPONENTS IN WATER-BASED DRILLING FLUID SYSTEMS FOR SOIL EXPLORATION [54] UTILISATION D'ALCOOLS GRAS SELECTIONNES ET DE LEURS MELANGES AVEC DES ESTERS D'ACIDE CARBOXYLIQUE COMME CONSTITUANTS DE LUBRIFIANTS DANS DES SYSTEMES DE FLUIDE DE FORAGE A BASE D'EAU POUR EXPLORATION DE SOUS-SOLS [72] HEROLD, Claus-Peter, DE [72] VON TAPAVICZA, Stephan, DE [72] MUELLER, Heinz, DE [71] HENKEL KOMMANDITGESELLSCHAFT AUF AKTIEN, DE [85] 1999-05-18 [86] 1997-11-10 (PCT/EP97/06230) [87] 1998-05-28 (WO98/22551) [30] DE (196 47 598.8) 1996-11-18</p>	<p>[21] 2,272,254 [13] A1</p> <p>[51] Int.Cl. 6C25D 3/44 [25] EN [54] ELECTROLYTE FOR ALUMINIUM ELECTROPLATING [54] ELECTROLYTE POUR DEPOT D'ALUMINIUM PAR GALVANOPLASTIE [72] DE VRIES, Hans, NL [71] RASANT-ALCOTEC BESCHICHTUNGSTECHNIK GMBH, DE [85] 1999-05-18 [86] 1997-11-08 (PCT/EP97/06218) [87] 1998-06-04 (WO98/23795) [30] DE (196 49 000.6) 1996-11-27</p>	<p>[21] 2,272,258 [13] A1</p> <p>[51] Int.Cl. 6B24D 3/06 [25] EN [54] ABRASIVE TOOL [54] OUTIL ABRASIF [72] OWEN, Robert L., US [72] ANDREWS, Richard M., US [72] BOYLE, Scott, US [72] WALLAHORA, Richard W., US [72] POULIMENOS, Chris S., US [71] NORTON COMPANY, US [85] 1999-05-18 [86] 1997-10-02 (PCT/US97/18277) [87] 1998-06-11 (WO98/24593) [30] US (08/753,838) 1996-12-02</p>
<p>[21] 2,272,253 [13] A1</p> <p>[51] Int.Cl. 6E04B 5/48 [25] EN [54] MODULAR FLOOR TILES AND FLOOR SYSTEM [54] DALLES DE PLANCHER MODULAIRES ET PLANCHER CORRESPONDANT [72] LOVEGROVE, Ross, GB [72] PEART, Stephen, US [71] HERMAN MILLER, INC., US [85] 1999-05-18 [86] 1997-12-03 (PCT/US97/22633) [87] 1998-06-11 (WO98/24990) [30] US (60/032,100) 1996-12-04</p>	<p>[21] 2,272,256 [13] A1</p> <p>[51] Int.Cl. 6B32B 27/08 6B65D 65/40 [25] EN [54] PACKAGING ARTICLE [54] ARTICLE D'EMBALLAGE [72] VADHAR, Parimal M., US [71] CRYOVAC, INC., US [85] 1999-05-18 [86] 1997-11-20 (PCT/US97/20891) [87] 1998-05-28 (WO98/22282) [30] US (60/031,674) 1996-11-22 [30] US (UNKNOWN) 1997-11-14</p>	<p>[21] 2,272,259 [13] A1</p> <p>[51] Int.Cl. 6C03B 37/02 [25] EN [54] METHOD FOR PRODUCING BASALTIC FIBRES AND DEVICE FOR REALISING THE SAME [54] PROCEDE DE FABRICATION DE FIBRES DE BASALTE ET DISPOSITIF PREVU A CET EFFET [72] ASLANOVA, Ljudmila Grigorievna, RU [71] ASLANOVA, Ljudmila Grigorievna, RU [71] KUKUSHKIN, Vadim Genrikhovich, RU [71] DOMANOV, Gennady Panteleimonovich, RU [71] MOVSHOVICH, Eduard Borisovich, RU [71] DOMANOV, Gennady Panteleimonovich, RU [85] 1999-05-18 [86] 1997-11-18 (PCT/RU97/00355) [87] 1998-05-28 (WO98/22401) [30] RU (96122192) 1996-11-19</p>
<p>[21] 2,272,257 [13] A1</p> <p>[51] Int.Cl. 6B65D 77/20 6B65D 81/20 [25] EN [54] PACKAGE HAVING A DUAL-FILM LID COMPRISING A GAS-IMPERMEABLE FILM AND A DELAMINATABLE, GAS-PERMEABLE FILM [54] EMBALLAGE DOTE D'UN COUVERCLE A DEUX PELLICULES COMPRENANT UNE PELLICULE IMPERMEABLE AUX GAZ ET UNE PELLICULE PERMEABLE AUX GAZ ET DECOLLABLE [72] KOCHER, Patrick N., US [72] STOCKLEY, Henry Walker III, US [71] CRYOVAC, INC., US [85] 1999-05-18 [86] 1997-11-24 (PCT/US97/21418) [87] 1998-06-04 (WO98/23500) [30] US (755,990) 1996-11-25</p>	<p>[21] 2,272,260 [13] A1</p> <p>[51] Int.Cl. 6F28D 15/00 6H05K 7/20 6H01L 23/24 [25] EN [54] THIN, PLANAR HEAT SPREADER [54] DISSIPATEUR DE CHALEUR MINCE ET PLAT [72] THOMAS, Daniel Lee, US [71] NOVEL CONCEPTS, INCORPORATED, US [85] 1999-05-18 [86] 1997-11-17 (PCT/US97/20664) [87] 1998-05-28 (WO98/22767) [30] US (08/751,585) 1996-11-18</p>	

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<p style="text-align: right;">[21] 2,272,261 [13] A1</p> <p>[51] Int.Cl. 6C07K 9/00 [25] EN [54] REDUCING AGENT FOR REDUCTIVE ALKYLATION OF GLYCOPEPTIDE ANTIBIOTICS [54] AGENT REDUCTEUR POUR ALKYLATION REDUCTRICE D'ANTIBIOTIQUES GLYCOPEPTIDIQUES [72] ZHENG, Hua, US [72] BERGLUND, Richard Alan, US [71] ELI LILLY AND COMPANY, US [85] 1999-05-18 [86] 1997-11-20 (PCT/US97/21126) [87] 1998-05-28 (WO98/21952) [30] US (60/031,595) 1996-11-21</p>	<p style="text-align: right;">[21] 2,272,264 [13] A1</p> <p>[51] Int.Cl. 6F28D 19/04 [25] EN [54] AIR PREHEATER HEAT TRANSFER SURFACE [54] SURFACE D'ECHANGE THERMIQUE DE RECHAUFFEUR D'AIR [72] COUNTERMAN, Wayne S., US [71] ABB AIR PREHEATER, INC., US [85] 1999-05-18 [86] 1997-10-14 (PCT/US97/19005) [87] 1998-05-28 (WO98/22768) [30] US (08/755,484) 1996-11-22</p>	<p style="text-align: right;">[21] 2,272,270 [13] A1</p> <p>[51] Int.Cl. 6F23C 7/00 [25] EN [54] METHOD AND BURNER FOR INTRODUCING FUEL TO A KILN [54] PROCEDE ET BRULEUR POUR L'INTRODUCTION DE COMBUSTIBLE DANS UN FOUR [72] OHLSEN, Ib, DK [71] F L SMIDTH & CO. A/S, DK [85] 1999-05-18 [86] 1998-01-13 (PCT/EP98/00145) [87] 1998-09-17 (WO98/40668) [30] DK (0244/97) 1997-03-07</p>
<p style="text-align: right;">[21] 2,272,262 [13] A1</p> <p>[51] Int.Cl. 6A61K 6/083 [25] EN [54] DENTAL COMPOSITION SYSTEM AND METHOD [54] FORMULE ET PROCEDE POUR COMPOSITION DENTAIRE [72] HAMMESFAHR, Paul D., US [72] LU, Kewang, US [71] DENTSPLY INTERNATIONAL INC., US [85] 1999-05-18 [86] 1997-10-21 (PCT/US97/18966) [87] 1998-05-14 (WO98/19650) [30] US (08/742,019) 1996-11-01</p>	<p style="text-align: right;">[21] 2,272,266 [13] A1</p> <p>[51] Int.Cl. 6H02G 3/18 [25] EN [54] RECESSED ELECTRICAL RECEPTACLE AND WORK SURFACE [54] RECEPTACLE ELECTRIQUE ENCASTRE ET SURFACE DE TRAVAIL [72] MULLER, Mark, CA [71] NIENKÄMPER FURNITURE & ACCESSORIES INC., CA [85] 1999-05-18 [86] 1998-09-17 (PCT/CA98/00889) [87] 1999-04-01 (WO99/16157) [30] US (08/936,832) 1997-09-25</p>	<p style="text-align: right;">[21] 2,272,271 [13] A1</p> <p>[51] Int.Cl. 6C11D 3/39 6C11D 1/02 6C11D 17/06 6C11D 3/395 6C11D 1/66 6C11D 1/83 [25] EN [54] TEXTILE DETERGENT FORMULATION ON THE BASIS OF QUATERNIZED GLYCINE NITRILES, BLEACHING AGENTS, NONIONIC AND/OR ANIONIC TENSIDES AND CALCIUM ION AND/OR MAGNESIUM ION SEQUESTERING COMPOUNDS [54] FORMULATION DE PRODUIT DE LAVAGE POUR TEXTILES A BASE DE GLYCINE-NITRILES QUATERNISES, D'AGENTS BLANCHISSANTS, DE TENSIOACTIFS NON IONIQUES ET/OU ANIONIQUES ET DE COMPOSES SEQUESTRANT LES IONS CALCIUM ET/OU MAGNESIUM [72] SCHURMANN, Gregor, DE [72] MUNDINGER, Klaus, DE [72] SCHONHERR, Michael, DE [72] BOCKH, Dieter, DE [71] BASF AKTIENGESELLSCHAFT, DE [85] 1999-05-18 [86] 1997-11-18 (PCT/EP97/06429) [87] 1998-06-04 (WO98/23718) [30] DE (196 49 384.6) 1996-11-29</p>
<p style="text-align: right;">[21] 2,272,263 [13] A1</p> <p>[51] Int.Cl. 6B28B 1/08 6B29C 31/00 [25] EN [54] VISCOCITY CONTROL FOR MOLTEN PLASTICS PRIOR TO MOLDING [54] MODULATION DE LA VISCOSITE DE PLASTIQUES EN FUSION AVANT LEUR MOULAGE [72] IBAR, Jean-Pierre, US [71] IBAR, Jean-Pierre, US [85] 1999-05-18 [86] 1997-12-12 (PCT/US97/23298) [87] 1998-06-25 (WO98/26908) [30] US (08/769,995) 1996-12-19</p>	<p style="text-align: right;">[21] 2,272,267 [13] A1</p> <p>[51] Int.Cl. 6E04G 17/04 6E04G 17/02 [25] EN [54] CLAMPING DEVICE FOR FORMWORK PANELS [54] DISPOSITIF DE FIXATION POUR PANNEAUX DE COFFRAGE [72] RAE-SMITH, Clifford John, AU [71] CONCRETE FORM HIRE PTY. LTD., AU [85] 1999-05-18 [86] 1997-11-25 (PCT/AU97/00795) [87] 1998-06-04 (WO98/23827) [30] AU (PO 3802) 1996-11-25</p>	

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<p style="text-align: right;">[21] 2,272,272 [13] A1</p> <p>[51] Int.Cl. 6C10G 1/04 [25] EN [54] RAFFINATE HYDROCONVERSION PROCESS [54] PROCEDE D'HYDROCONVERSION DE RAFFINAT [72] BOATE, Douglas R., US [72] CODY, Ian A., US [71] EXXON RESEARCH AND ENGINEERING COMPANY, US [85] 1999-05-18 [86] 1997-12-16 (PCT/US97/23288) [87] 1998-06-25 (WO98/27180) [30] US (08/768,251) 1996-12-17</p>	<p style="text-align: right;">[21] 2,272,276 [13] A1</p> <p>[51] Int.Cl. 6H03K 7/08 [25] EN [54] VERY LOW DUTY CYCLE PULSE WIDTH MODULATOR [54] MODULATEUR DE LARGEUR D'IMPULSION A TRES FAIBLE RAPPORT CYCLIQUE [72] PRAISWATER, Michael R., US [71] HONEYWELL INC., US [85] 1999-05-18 [86] 1997-10-09 (PCT/US97/18395) [87] 1998-06-25 (WO98/27648) [30] US (08/760,548) 1996-12-15</p>	<p style="text-align: right;">[21] 2,272,279 [13] A1</p> <p>[51] Int.Cl. 6H04M 3/38 6H04M 3/50 [25] EN [54] METHOD AND APPARATUS FOR SENDING AN ANNOUNCEMENT TO CALLER [54] PROCEDE ET APPAREIL DESTINES A ENVOYER UNE ANNONCE A UN APPELANT [72] WU, Woody, US [72] HUANG, Qilin, US [71] ERICSSON INC., US [85] 1999-05-18 [86] 1997-11-24 (PCT/US97/21667) [87] 1998-06-04 (WO98/24213) [30] US (08/757,049) 1996-11-26</p>
<p style="text-align: right;">[21] 2,272,274 [13] A1</p> <p>[51] Int.Cl. 6B01J 38/56 6B01J 38/60 6B01J 29/90 [25] EN [54] PROCESS FOR ZEOLITIC CATALYST REACTIVATION [54] PROCEDE DE REGENERATION D'UN CATALYSEUR ZEOLITIQUE [72] BARTHOLIC, David B., US [71] BARTHOLIC, David B., US [85] 1999-05-18 [86] 1997-11-24 (PCT/US97/21524) [87] 1998-06-04 (WO98/23372) [30] US (08/758,159) 1996-11-25</p>	<p style="text-align: right;">[21] 2,272,277 [13] A1</p> <p>[51] Int.Cl. 6B01D 53/22 6F24F 3/16 6B01D 46/54 [25] EN [54] DIFFUSIONAL GAS TRANSFER SYSTEM AND METHOD OF USING SAME [54] SYSTEME DE TRANSFERT GAZEUX DIFFUSIONNEL ET PROCEDE D'UTILISATION [72] LIRA, Ricardo, US [72] BRAUN, David L., US [71] MINNESOTA MINING AND MANUFACTURING COMPANY, US [85] 1999-05-18 [86] 1997-04-11 (PCT/US97/05988) [87] 1998-06-18 (WO98/25687) [30] US (08/762,628) 1996-12-09</p>	<p style="text-align: right;">[21] 2,272,280 [13] A1</p> <p>[51] Int.Cl. 6A61K 38/46 6A61K 31/135 6A61K 31/46 [25] EN [54] A METHOD AND COMPOSITION FOR ENABLING PASSAGE THROUGH THE BLOOD-BRAIN BARRIER [54] METHODE ET COMPOSITION PERMETTANT LE PASSAGE A TRAVERS LA BARRIERE HEMATO-ENCEPHALIQUE [72] SOREQ, Hermona, IL [72] KAUFER, Daniela, IL [72] FRIEDMAN, Alon, IL [72] SEIDMAN, Shlomo, IL [71] YISSUM RESEARCH DEVELOPMENT COMPANY OF THE HEBREW UNIVERSITY OF JERUSALE, IL [85] 1999-05-18 [86] 1997-11-20 (PCT/US97/21696) [87] 1998-05-28 (WO98/22132) [30] US (60/031,194) 1996-11-20 [30] US (60/035,266) 1996-12-12 [30] US (60/053,200) 1997-07-21</p>
<p style="text-align: right;">[21] 2,272,275 [13] A1</p> <p>[51] Int.Cl. 6A61K 31/38 6C07D 333/14 6C07D 333/16 6C07D 333/28 6C07D 333/30 6C07D 333/32 [25] EN [54] POLYTHIOPHENE ANTI-TUMOR AGENTS [54] AGENTS ANTINEOPLASTIQUES A BASE DE POLYTHIOFENE [72] ASHENDEL, Curtis L., US [72] CHAN, Thomas C.K., US [72] WATERS, David J., US [72] GAEHLEN, Robert L., US [72] CHANG, Ching-Te, TW [72] CHANG, Ching-Jer, US [72] LIN, Fen-Lan, TW [72] TSAI, Jih-Dar, TW [72] LEE, Chen-Tao, TW [71] PURDUE RESEARCH FOUNDATION, US [71] INDUSTRIAL TECHNOLOGY & RESEARCH INSTITUTE, TW [85] 1999-05-18 [86] 1996-11-26 (PCT/US96/19118) [87] 1998-06-04 (WO98/23269)</p>	<p style="text-align: right;">[21] 2,272,278 [13] A1</p> <p>[51] Int.Cl. 6A47L 1/02 [25] EN [54] AUTOMATIC DEVICE FOR CLEANSING WINDOW PANES [54] SYSTEME DE NETTOYAGE AUTOMATIQUE DE VITRES [72] DORNIER, Irén, ES [71] DORNIER TECHNOLOGIE GMBH & CO. KG, DE [85] 1999-05-18 [86] 1997-12-03 (PCT/DE97/02826) [87] 1998-06-18 (WO98/25506) [30] DE (196 51 693.5) 1996-12-12</p>	

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[51] **Int.Cl. 6B65H 43/04 6B65H 5/02**
[25] EN
[54] **COLLECTOR APPARATUS AND METHOD**
[54] **APPAREIL COLLECTEUR ET PROCEDE**
[72] MOSER, James R., US
[72] DUDASH, Donald, US
[72] SHANEBERGER, Jack H., US
[71] BELL & HOWELL MAIL PROCESSING SYSTEMS, US
[85] 1999-05-18
[86] 1997-08-26 (PCT/US97/14982)
[87] 1998-05-28 (WO98/22380)
[30] US (08/754,073) 1996-11-20

[21] **2,272,282**
[13] A1

[51] **Int.Cl. 6B65H 43/04**
[25] EN
[54] **ACCUMULATOR APPARATUS AND METHOD**
[54] **APPAREIL ACCUMULATEUR ET PROCEDE**
[72] MOSER, James R., US
[72] LUSK, Frank S., US
[72] FINNOCHIO, Richard W., US
[72] DUDASH, Donald, US
[71] BELL & HOWELL MAIL PROCESSING SYSTEMS, US
[85] 1999-05-18
[86] 1997-06-30 (PCT/US97/11477)
[87] 1998-05-28 (WO98/22379)
[30] US (08/755,001) 1996-11-22

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[13] A1

[51] **Int.Cl. 6B65H 39/02 6B65H 39/045**
[25] EN
[54] **COLLECTOR APPARATUS AND METHOD**
[54] **APPAREIL COLLECTEUR ET PROCEDE**
[72] SKVORETZ, David M., US
[72] OTTO, Edward M., US
[72] DRISCOLL, James N., US
[72] MOSER, James R., US
[71] BELL & HOWELL MAIL PROCESSING SYSTEMS, US
[85] 1999-05-18
[86] 1997-06-30 (PCT/US97/11420)
[87] 1998-05-28 (WO98/22378)
[30] US (08/753,321) 1996-11-22

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[51] **Int.Cl. 6B65D 5/50 6A47G 23/06**
[25] EN
[54] **COMPARTMENTED TRAY**
[54] **BAC A COMPARTIMENTS**
[72] BATES, Aaron, US
[71] THE MEAD CORPORATION, US
[85] 1999-05-18
[86] 1997-11-20 (PCT/US97/23037)
[87] 1998-05-28 (WO98/22354)
[30] US (08/753145) 1996-11-20

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[13] A1

[51] **Int.Cl. 6C07D 233/64 6C07D 257/04 6C07D 249/12 6C07D 277/30 6C07D 277/40 6A61K 31/41 6A61K 31/415 6A61K 31/425**
[25] EN
[54] **NOVEL AMIDE DERIVATIVES AND MEDICINAL COMPOSITIONS THEREOF**
[54] **DERIVES AMIDE ET COMPOSITIONS MEDICINALES A BASE DE CES DERIVES**
[72] ONDA, Kenichi, JP
[72] MARUYAMA, Tatsuya, JP
[72] MATSUI, Tetsuo, JP
[72] HAYAKAWA, Masahiko, JP
[72] SUZUKI, Takayuki, JP
[72] TAKAHASHI, Takumi, JP
[71] YAMANOUCHI PHARMACEUTICAL CO., LTD., JP
[85] 1999-05-18
[86] 1998-01-22 (PCT/JP98/00237)
[87] 1998-07-30 (WO98/32742)
[30] JP (9-10360) 1997-01-23

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[13] A1

[51] **Int.Cl. 6A61C 5/00**
[25] EN
[54] **DENTAL BLEACHING COMPOSITION AND METHOD**
[54] **PROCEDE ET COMPOSITION SERVANT A BLANCHIR LES DENTS**
[72] SIBNER, Jeffrey A., US
[71] SIBNER, Jeffrey A., US
[85] 1999-05-18
[86] 1997-11-26 (PCT/US97/21273)
[87] 1998-06-04 (WO98/23219)
[30] US (08/757,248) 1996-11-27

[21] **2,272,287**
[13] A1

[51] **Int.Cl. 6B23B 27/16**
[25] EN
[54] **CUTTING TOOL ASSEMBLY AND CUTTING INSERT THEREFOR**
[54] **ENSEMBLE OUTIL DE COUPE ET PLAQUETTE DE COUPE ASSOCIEE**
[72] BOIANJIU, Gideon, IL
[72] BETMAN, Benjamin, IL
[71] ISCAR LTD., IL
[85] 1999-05-18
[86] 1997-12-03 (PCT/IL97/00398)
[87] 1998-06-11 (WO98/24578)
[30] IL (119776) 1996-12-06

[21] **2,272,288**
[13] A1

[51] **Int.Cl. 6F16K 43/00**
[25] EN
[54] **METHOD AND SEALING VALVE UNIT FOR CONTROLLING FLUID FLOW THROUGH A PASSAGE**
[54] **PROCEDE ET SOUPEPE D'ETANCHEITE POUR REGULER UN ECOULEMENT DE FLUIDE A TRAVERS UN PASSAGE**
[72] SCHUESSLER, Warren E., Jr., US
[72] BUCKLES, Ray, US
[72] NAGEL, Steven J., US
[72] SULPOVAR, Efim V., US
[71] INTERNATIONAL MARKETING, INC., US
[85] 1999-05-18
[86] 1997-12-02 (PCT/US97/21924)
[87] 1998-06-18 (WO98/26204)
[30] US (08/762,502) 1996-12-09
[30] US (60/036,777) 1997-01-28
[30] US (08/909,282) 1997-08-11

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[51] **Int.Cl. 6G01N 21/00 6C12M 1/00 6C12N 1/00 6C12N 1/20 6G01N 31/22 6G01N 33/53 6G01N 33/537 6G01N 33/538 6G01N 33/543 6G01N 33/544 6G01N 33/567**

[25] EN

[54] **HYBRID ONE-STEP IMMUNOCHROMATOGRAPHIC DEVICE AND METHOD OF USE**

[54] **DISPOSITIF HYBRIDE D'IMMUNOCHROMATOGRAPHIE EN UNE ETAPE ET PROCEDE D'UTILISATION**

[72] CUNNINGHAM, Herbert Bradfield, US

[72] HUANG, Ching, US

[72] REHG, Leslie, US

[72] WILLRODT, Michael J., US

[72] FAN, Eugene, US

[71] WYNTEK DIAGNOSTICS, INC., US

[85] 1999-05-18

[86] 1997-11-18 (PCT/US97/21245)

[87] 1998-05-28 (WO98/22800)

[30] US (08/752,695) 1996-11-19

[30] US (08/963,412) 1997-11-03

[21] **2,272,290**
[13] A1

[51] **Int.Cl. 6A61B 5/103**

[25] EN

[54] **METHOD FOR MEASUREMENT OF SKIN HISTOLOGY**

[54] **PROCEDE DE MESURE DE L'HISTOLOGIE CUTANEE**

[72] COTTON, Symon D'Oyly, GB

[71] OPTISCAN LIMITED, GB

[85] 1999-05-18

[86] 1997-11-19 (PCT/GB97/03177)

[87] 1998-05-28 (WO98/22023)

[30] GB (9624003.1) 1996-11-19

[21] **2,272,291**
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[51] **Int.Cl. 6C07D 215/42 6C07D 401/04 6C07D 215/12 6C07D 215/22 6C07D 215/36 6A61K 31/47 6A61K 31/495**

[25] EN

[54] **CRF ANTAGONISTIC QUINO- AND QUINAZOLINES**

[54] **QUINO- ET QUINAZOLINES ANTAGONISTES CRF**

[72] McCARTHY, James R., US

[72] WILCOXEN, Keith M., US

[72] CHEN, Chen, US

[72] HADDACH, Mustapha, US

[72] HUANG, Charles, US

[71] NEUROCRINE BIOSCIENCES INC., US

[71] JANSSEN PHARMACEUTICA N.V., BE

[85] 1999-05-19

[86] 1998-04-15 (PCT/EP98/02267)

[87] 1998-10-29 (WO98/47874)

[30] US (60/044,525) 1997-04-22

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[13] A1

[51] **Int.Cl. 6C07D 495/04 6A61K 31/38 6A61K 31/44**

[25] EN

[54] **CRF ANTAGONISTIC THIOPHENOPYRIDINES**

[54] **THIOPHENOPYRIDINES ANTAGONISTES DU CRF**

[72] WEBB, Thomas R., US

[72] McCARTHY, James R., US

[71] JANSSEN PHARMACEUTICA N.V., BE

[71] NEUROCRINE BIOSCIENCES INC., US

[85] 1999-05-19

[86] 1998-04-15 (PCT/EP98/02268)

[87] 1998-10-29 (WO98/47903)

[30] US (60/044,524) 1997-04-22

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[13] A1

[51] **Int.Cl. 6D01D 5/253 6D01D 5/24**

[25] EN

[54] **HOLLOW FIBERS IMPREGNATED WITH SOLID PARTICLES**

[54] **FIBRES CREUSES IMPREGNEES DE PARTICULES SOLIDES**

[72] UNGER, Peter D., US

[72] BAUSE, Daniel, US

[72] ROHRBACH, Ronald P., US

[72] JONES, Gordon W., US

[72] XUE, Lixin, US

[72] DONDERO, Russell A., US

[71] ALLIEDSIGNAL INC., US

[85] 1999-05-19

[86] 1997-11-24 (PCT/US97/21428)

[87] 1998-06-04 (WO98/23798)

[30] US (08/758,039) 1996-11-27

[21] **2,272,294**
[13] A1

[51] **Int.Cl. 6F02M 27/02**

[25] EN

[54] **METHOD AND DEVICE FOR TREATING FUEL**

[54] **PROCEDE ET DISPOSITIF DE TRAITEMENT DE CARBURANTS**

[72] BERLIN, Alvin J., US

[72] WRIGHT, Ralph H., GB

[71] ADVANCED POWER SYSTEMS INTERNATIONAL, INC., US

[85] 1999-05-19

[86] 1997-11-28 (PCT/US97/21887)

[87] 1998-06-04 (WO98/23856)

[30] US (08/757,612) 1996-11-29

[30] US (08/961,710) 1997-10-31

[21] **2,272,295**
[13] A1

[51] **Int.Cl. 6G09F 3/10 6G09F 3/00 6G09F 3/18**

[25] EN

[54] **MARKETING DISPLAYS PROVIDING READY REPLACEABILITY OF ADHESIVE DISPLAY LABELS**

[54] **DISPOSITIFS D'AFFICHAGE COMMERCIAL PERMETTANT LE REMPLACEMENT RAPIDE D'ETIQUETTES ADHESIVES**

[72] VALIULIS, Thomas E., US

[71] SOUTHERN IMPERIAL, INC., US

[85] 1999-05-19

[86] 1997-11-18 (PCT/US97/21349)

[87] 1998-05-28 (WO98/22926)

[30] US (08/752529) 1996-11-20

[30] US (08/754245) 1996-11-20

[30] US (08/940859) 1997-09-29

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<p style="text-align: right;">[21] 2,272,296 [13] A1</p> <p>[51] Int.Cl. 6A61K 49/04 [25] EN [54] PROCESS FOR THE PRODUCTION OF IODINATED ORGANIC X-RAY CONTRAST AGENTS [54] PROCEDE DE PRODUCTION D'AGENTS DE CONTRASTE AUX RAYONS X ORGANIQUES ET IODES [72] MALTHE-SORENSSSEN, Dick, NO [72] SJOGREN, Carl Einar, NO [72] BREKKE, Geir, NO [72] SCHELVER HYNI, Anne Cathrine, NO [72] AABYE, Arne, NO [72] BJORSVIK, Hans René, NO [71] NYCOMED IMAGING AS, NO [85] 1999-05-19 [86] 1997-11-21 (PCT/GB97/03205) [87] 1998-06-04 (WO98/23296) [30] GB (962412.9) 1996-11-26</p>	<p style="text-align: right;">[21] 2,272,298 [13] A1</p> <p>[51] Int.Cl. 6B29C 44/10 6B29C 44/14 [25] EN [54] METHOD FOR MANUFACTURING A MONOLITHIC PLASTIC OBJECT, AND AN OBJECT OBTAINED WITH THIS METHOD [54] PROCEDE SERVANT A FABRIQUER UN OBJET MONOLITHIQUE EN PLASTIQUE ET OBJET FABRIQUE AU MOYEN DE CE PROCEDE [72] JAGERS, Christiaan Antonius, NL [72] RICHTERS, Franciscus Egbertus, NL [72] DE JONG, René, NL [72] ROTH, Cornelis Willem, NL [72] BOSHUIS, Johan, NL [72] EIDHOF, Andreas Bernardus, NL [71] CORELL RESIN TECHNOLOGY B.V., NL [85] 1999-05-19 [86] 1997-11-20 (PCT/NL97/00637) [87] 1998-05-28 (WO98/22272) [30] NL (1004572) 1996-11-20</p>	<p style="text-align: right;">[21] 2,272,301 [13] A1</p> <p>[51] Int.Cl. 6G06F 3/06 [25] EN [54] METHOD AND APPARATUS FOR ADDING TO THE RESERVE AREA OF A DISK DRIVE [54] PROCEDE ET APPAREIL D'EXTENSION DE LA ZONE DE RESERVE D'UNE UNITE DE DISQUE [72] ASSAF, Mahmoud, US [71] GATEWAY 2000, INC., US [85] 1999-05-19 [86] 1997-12-02 (PCT/US97/21920) [87] 1998-06-11 (WO98/25199) [30] US (08/753,885) 1996-12-02</p>
<p style="text-align: right;">[21] 2,272,297 [13] A1</p> <p>[51] Int.Cl. 6A61M 1/36 [25] EN [54] BLOOD PRODUCT IRRADIATION DEVICE INCORPORATING AGITATION [54] DISPOSITIF POUR SOUMETTRE A UN RAYONNEMENT UN PRODUIT SANGUIN, COMPORTANT UN MOYEN D'AGITATION [72] MORRIS, Livingston B., US [71] THERAKOS, INC., US [85] 1999-05-19 [86] 1997-11-19 (PCT/US97/21490) [87] 1998-05-28 (WO98/22164) [30] US (60/031,648) 1996-11-22 [30] US (60/046,794) 1997-04-18</p>	<p style="text-align: right;">[21] 2,272,299 [13] A1</p> <p>[51] Int.Cl. 6H01M 10/40 6H01M 4/62 [25] EN [54] STABILIZED ELECTROCHEMICAL CELL [54] PILE ELECTROCHIMIQUE STABILISEE [72] SAIDI, Mohamed-Yazid, US [72] BARKER, Jeremy, US [72] SCORDILIS-KELLEY, Chariclea, US [71] VALENCE TECHNOLOGY, INC., US [85] 1999-05-19 [86] 1997-11-21 (PCT/US97/22525) [87] 1998-06-18 (WO98/26469) [30] US (08/762,081) 1996-12-09</p>	<p style="text-align: right;">[21] 2,272,302 [13] A1</p> <p>[51] Int.Cl. 6G01N 33/68 6G01N 33/541 [25] EN [54] ANTIGEN-SPECIFIC IGM DETECTION [54] DETECTION D'IGM SPECIFIQUES D'ANTIGENES [72] OFENLOCH-HÄHNLE, Beatus, DE [72] FAATZ, Elke, DE [72] SCHMITT, Urban, DE [71] ROCHE DIAGNOSTICS GMBH, DE [85] 1999-05-19 [86] 1997-11-26 (PCT/EP97/06583) [87] 1998-06-04 (WO98/23955) [30] DE (196 49 389.7) 1996-11-29</p>
<p style="text-align: right;">[21] 2,272,300 [13] A1</p> <p>[51] Int.Cl. 6B63B 21/24 [25] EN [54] ANCHOR [54] ANCRE [72] HALDORSEN, Knut, NO [72] ASKESTAD, Sigmund, NO [71] NORSK HYDRO ASA, NO [85] 1999-05-19 [86] 1997-11-10 (PCT/NO97/00296) [87] 1998-05-28 (WO98/22334) [30] NO (964931) 1996-11-20</p>	<p style="text-align: right;">[21] 2,272,303 [13] A1</p> <p>[51] Int.Cl. 6H04R 23/00 [25] EN [54] COMBINATION SEAL AND WEAR RING FOR AN AIR GUN [54] COMBINAISON D'UN JOINT D'ETANCHEITE ET D'UNE BAGUE D'USURE DESTINES A UN CANON A AIR [72] MCCALL, David M., US [72] HARRISON, Earnest R., US [71] INPUT/OUTPUT, INC., US [85] 1999-05-19 [86] 1998-07-27 (PCT/US98/15897) [87] 1999-04-29 (WO99/21399) [30] US (08/955,827) 1997-10-22</p>	<p style="text-align: right;">[21] 2,272,303 [13] A1</p> <p>[51] Int.Cl. 6H04R 23/00 [25] EN [54] COMBINATION SEAL AND WEAR RING FOR AN AIR GUN [54] COMBINAISON D'UN JOINT D'ETANCHEITE ET D'UNE BAGUE D'USURE DESTINES A UN CANON A AIR [72] MCCALL, David M., US [72] HARRISON, Earnest R., US [71] INPUT/OUTPUT, INC., US [85] 1999-05-19 [86] 1998-07-27 (PCT/US98/15897) [87] 1999-04-29 (WO99/21399) [30] US (08/955,827) 1997-10-22</p>

Demandes PCT entrant en phase nationale

[21] **2,272,304**
[13] A1

[51] **Int.Cl. 6A61M 1/36**
[25] EN
[54] **INTERGRATED CASSETTE FOR VALVING, PUMPING AND CONTROLLING MOVEMENT OF FLUIDS**
[54] **CASSETTE INTEGREE JOUANT LE ROLE DE SOUPAPE, DE POMPE ET DE REGULATEUR DE MOUVEMENT DE FLUIDES**
[72] WARKENTIN, Kenneth, US
[72] FRANZ, Dwight, US
[72] MORRIS, Livingston B., US
[71] THERAKOS, INC., US
[85] 1999-05-19
[86] 1997-11-21 (PCT/US97/21267)
[87] 1998-05-28 (WO98/22163)
[30] US (60/031,907) 1996-11-22

[21] **2,272,305**
[13] A1

[51] **Int.Cl. 6C07D 243/16 6C07D 225/02 6C07D 401/04 6C07D 223/10 6C07D 407/12 6C07D 409/12 6C07D 401/14 6C07D 409/14 6C07D 223/18 6C07D 307/22 6C07D 217/24 6C07D 243/24 6C07D 207/273 6A61K 31/55 6C07D 211/76 6C07D 311/76**
[25] EN
[54] **CYCLOALKYL, LACTAM, LACTONE AND RELATED COMPOUNDS AS .BETA.-AMYLOID PEPTIDE RELEASE INHIBITORS**
[54] **CYCLOALKYLE, LACTAME ET COMPOSES ASSOCIES, COMPOSITIONS PHARMACEUTIQUES CONTENANT CES COMPOSES, ET PROCEDES D'INHIBITION DE LA LIBERATION DU PEPTIDE .BETA.-AMYLOIDE ET/OU DE SA SYNTHESE AU MOYEN DE TELS COMPOSES**
[72] STUCKY, Russell D., US
[72] BRITTON, Thomas C., US
[72] JOHN, Varghese, US
[72] LATIMER, Lee H., US
[72] DRESSMAN, Bruce A., US
[72] MCDANIEL, Stacey L., US
[72] HENRY, Steven S., US
[72] PORTER, Warren J., US
[72] NEITZ, Jeffrey, US
[72] NISSEN, Jeffrey S., US
[72] FREEDMAN, Stephen, US
[72] AUDIA, James E., US
[72] CWI, Cynthia L., US
[72] DROSTE, James J., US
[72] SCOTT, William Leonard, US
[72] WU, Jing, US
[72] REEL, Jon K., US
[72] MABRY, Thomas E., US
[72] TUNG, Jay S., US
[72] PLEISS, Michael A., US
[72] THORSETT, Eugene D., US
[71] ELI LILLY & COMPANY, US
[71] ELAN PHARMACEUTICALS, INC., US
[85] 1999-05-19
[86] 1997-12-22 (PCT/US97/22986)
[87] 1998-07-02 (WO98/28268)
[30] US (08/780,025) 1996-12-23

[21] **2,272,306**
[13] A1

[51] **Int.Cl. 6A61K 7/48**
[25] EN
[54] **COSMETIC COMPOSITIONS**
[54] **COMPOSITIONS COSMETIQUES**
[72] BELL, Michael David, GB
[72] NAWAZ, Zahid, GB
[72] CSELIK, Frank, GB
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 1999-05-17
[86] 1997-11-13 (PCT/US97/20566)
[87] 1998-05-28 (WO98/22085)
[30] GB (9624305.0) 1996-11-22
[30] GB (9710697.5) 1997-05-23

[21] **2,272,307**
[13] A1

[51] **Int.Cl. 6B01D 17/12**
[25] EN
[54] **WIDE BUBBLE TRAPS**
[54] **PIEGES A GROSSES BULLES**
[72] UTTERBERG, David S., US
[72] SCHNELL, William J., US
[71] DSU MEDICAL CORPORATION, US
[85] 1999-05-17
[86] 1997-11-19 (PCT/US97/21168)
[87] 1998-06-04 (WO98/23353)
[30] US (08/755,806) 1996-11-26
[30] US (08/829,546) 1997-03-28
[30] US (08/905,245) 1997-08-01

[21] **2,272,308**
[13] A1

[51] **Int.Cl. 6A61K 47/18 6G02C 13/00 6A61L 2/18**
[25] EN
[54] **USE OF LOW MOLECULAR WEIGHT AMINO ALCOHOLS IN OPHTHALMIC COMPOSITIONS**
[54] **UTILISATION D'AMINO-ALCOOLS DE FAIBLE POIDS MOLECULAIRE DANS DES COMPOSITIONS OPHTALMIQUES**
[72] ASGHARIAN, Bahram, US
[71] ALCON LABORATORIES, INC., US
[85] 1999-05-19
[86] 1997-11-17 (PCT/US97/20826)
[87] 1998-06-18 (WO98/25649)
[30] US (60/033,079) 1996-12-13

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[21] **2,272,309**
[13] A1

[51] **Int.Cl. 6B65D 75/00**
[25] EN
[54] **A STABLE FLEXIBLE POUCH AND METHOD FOR MAKING THE POUCH**
[54] **SACHET STABLE ET FLEXIBLE ET SON PROCEDE DE FABRICATION**
[72] SMITH, James W., US
[72] LARKIN, Robert G., US
[72] HOLMES, Mark W., US
[72] RILEY, Thomas E., Jr., US
[72] RODGERS, Abigail L., US
[71] THE COCA-COLA COMPANY, US
[85] 1999-05-20
[86] 1997-11-26 (PCT/US97/21938)
[87] 1998-06-04 (WO98/23499)
[30] US (08/757,822) 1996-11-27

[21] **2,272,310**
[13] A1

[51] **Int.Cl. 6B01J 35/06 6B01D 71/02 6B01D 53/22**
[25] EN
[54] **CATALYTICALLY ACTIVE PERMEABLE COMPOSITE MATERIAL, METHOD FOR PRODUCING SAID COMPOSITE MATERIAL, AND USE OF THE SAME**
[54] **MATERIAU COMPOSITE PERMEABLE A LA MATIERE ET A ACTION CATALYTIQUE, SON PROCEDE DE FABRICATION ET SON UTILISATION**
[72] HORPEL, Gerhard, DE
[72] DUDA, Mark, DE
[72] HYING, Christian, DE
[72] PENTH, Bernd, DE
[72] KUHNLE, Adolf, DE
[71] CREA VIS GESELLSCHAFT FUR TECHNOLOGIE UND INNOVATION MBH, DE
[85] 1999-05-19
[86] 1998-09-18 (PCT/EP98/05938)
[87] 1999-04-01 (WO99/15272)
[30] DE (197 41 498.2) 1997-09-20
[30] DE (198 11 708.6) 1998-03-18
[30] DE (198 12 035.4) 1998-03-19
[30] DE (198 20 580.5) 1998-05-08
[30] DE (198 24 666.8) 1998-06-03

[21] **2,272,312**
[13] A1

[51] **Int.Cl. 6B01D 71/02 6B01J 35/06 6B01D 39/20 6B01D 53/22**
[25] EN
[54] **PERMEABLE COMPOSITE MATERIAL, METHOD FOR PRODUCING SAID COMPOSITE MATERIAL, AND USE OF THE SAME**
[54] **MATERIAU COMPOSITE PERMEABLE A LA MATIERE, SON PROCEDE DE FABRICATION ET SON UTILISATION**
[72] PENTH, Bernd, DE
[72] HYING, Christian, DE
[72] HORPEL, Gerhard, DE
[72] SCHMIDT, Friedrich Georg, DE
[71] CREA VIS GESELLSCHAFT FUR TECHNOLOGIE UND INNOVATION MBH, DE
[85] 1999-05-19
[86] 1998-09-18 (PCT/EP98/05939)
[87] 1999-04-01 (WO99/15262)
[30] DE (197 41 498.2) 1997-09-20
[30] DE (198 11 708.6) 1998-03-18
[30] DE (198 12 035.4) 1998-03-19
[30] DE (198 20 580.5) 1998-05-08
[30] DE (198 24 666.8) 1998-06-03

[21] **2,272,313**
[13] A1

[51] **Int.Cl. 6F16H 37/04**
[25] EN
[54] **REVERSE GEAR MECHANISM IN FRONT WHEEL DRIVE TRANSAXLES**
[54] **MECANISME DE MARCHE ARRIERE DANS DES BOITES-PONTS DE TRACTION AVANT**
[72] FORSYTH, John R., US
[71] NEW VENTURE GEAR, INC., US
[85] 1999-05-20
[86] 1997-11-20 (PCT/US97/20894)
[87] 1998-05-28 (WO98/22732)
[30] US (08/754,567) 1996-11-21

[21] **2,272,314**
[13] A1

[51] **Int.Cl. 6B01D 46/00 6F01N 3/02 6B01D 46/24 6B01D 46/48**
[25] EN
[54] **GAS FILTER, METHOD FOR PRODUCING A GAS FILTER AND USE OF SAID GAS FILTER**
[54] **FILTRE A GAZ, SON PROCEDE DE FABRICATION ET SON UTILISATION**
[72] PENTH, Bernd, DE
[72] HORPEL, Gerhard, DE
[72] HYING, Christian, DE
[71] CREA VIS GESELLSCHAFT FUR TECHNOLOGIE UND INNOVATION MBH, DE
[85] 1999-05-19
[86] 1998-09-18 (PCT/EP98/05946)
[87] 1999-04-01 (WO99/15257)
[30] DE (197 41 498.2) 1997-09-20
[30] DE (198 11 708.6) 1998-03-18
[30] DE (198 12 035.4) 1998-03-19
[30] DE (198 20 580.5) 1998-05-08
[30] DE (198 24 666.8) 1998-06-03

[21] **2,272,316**
[13] A1

[51] **Int.Cl. 6C08K 3/00 6C08L 101/00 6C08J 5/18**
[25] EN
[54] **THERMOPLASTIC ELASTOMERIC COMPOSITIONS AND FILMS FORMED THEREFROM HAVING IMPROVED MOISTURE VAPOR TRANSMISSION RATES**
[54] **COMPOSITIONS ELASTOMERES THERMOPLASTIQUES ET FILMS OBTENUS A PARTIR DE CES COMPOSITIONS ET A COEFFICIENTS ACCRUS DE PERMEABILITE A L'HUMIDITE**
[72] BRINK, Mary Heather, US
[71] EASTMAN CHEMICAL COMPANY, US
[85] 1999-05-19
[86] 1997-11-25 (PCT/US97/22097)
[87] 1998-06-04 (WO98/23673)
[30] US (60/031,503) 1996-11-27
[30] US (08/974,694) 1997-11-20

Demandes PCT entrant en phase nationale

[21] **2,272,317**
[13] A1

[51] **Int.Cl. 6A61K 31/725 6A61K 38/00 6A61K 39/395 6A61K 39/40 6A61K 39/42 6A61K 31/445**
[25] EN
[54] **PHARMACEUTICAL COMPOSITION COMPRISING A COMPOUND HAVING ANTI-XA ACTIVITY AND A PLATELET AGGREGATION ANTAGONIST COMPOUND**
[54] **COMPOSITION PHARMACEUTIQUE COMPRENANT UN COMPOSE A ACTIVITE ANTI-XA ET UN COMPOSE ANTAGONISTE DE L'AGREGATION PLAQUETTAIRE**
[72] CURAUDEAU, Alain H., US
[72] PERRONE, Mark H., US
[72] UZAN, Andre, FR
[72] LEADLEY, Robert J., US
[72] DUNWIDDIE, Christopher T., US
[71] RHÔNE-POULENC RORER PHARMACEUTICALS INC., US
[85] 1999-05-19
[86] 1997-11-24 (PCT/US97/21440)
[87] 1998-06-04 (WO98/23279)
[30] US (60/031,878) 1996-11-27

[21] **2,272,318**
[13] A1

[51] **Int.Cl. 6B01D 61/42 6B01J 35/06 6B01D 65/08 6B01D 53/22 6B01D 53/32**
[25] EN
[54] **METHOD FOR SEPARATING MIXTURES OF SUBSTANCES USING A MATERIAL PERVIOUS TO SAID SUBSTANCES**
[54] **PROCEDE POUR LA SEPARATION DE MELANGES DE SUBSTANCES AU MOYEN D'UN MATERIAU PERMEABLE A CES SUBSTANCES**
[72] PENTH, Bernd, DE
[72] HYING, Christian, DE
[72] HORPEL, Gerhard, DE
[71] CREAVIS GESELLSCHAFT FUR TECHNOLOGIE UND INNOVATION MBH, DE
[85] 1999-05-19
[86] 1998-09-18 (PCT/EP98/05937)
[87] 1999-04-01 (WO99/15260)
[30] DE (197 41 498.2) 1997-09-20
[30] DE (198 11 708.6) 1998-03-18
[30] DE (198 12 035.4) 1998-03-19
[30] DE (198 20 580.5) 1998-05-08
[30] DE (198 24 666.8) 1998-06-03

[21] **2,272,319**
[13] A1

[51] **Int.Cl. 6A01N 47/36 6C07D 401/12 6C07D 409/12 6C07D 251/16 6C07D 239/47 6C07D 251/52**
[25] EN
[54] **QUARTERNARY AMMONIUM SALTS AND THEIR USE IN AGRICULTURAL FORMULATIONS**
[54] **SELS D'AMMONIUM QUATERNAIRE ET LEUR UTILISATION DANS DES FORMULATIONS A USAGE AGRICOLE**
[72] WYSONG, Robert D., US
[72] CHEN, Chia-Chung, TW
[71] E. I. DU PONT DE NEMOURS AND COMPANY, US
[85] 1999-05-20
[86] 1997-11-19 (PCT/US97/21383)
[87] 1998-05-28 (WO98/21963)
[30] US (60/032,019) 1996-11-22

[21] **2,272,320**
[13] A1

[51] **Int.Cl. 6A61K 49/00 6G01N 33/533 6G01N 33/58**
[25] EN
[54] **OPTICAL DIAGNOSTIC AGENTS FOR DIAGNOSIS OF NEURODEGENERATIVE DISEASES BY MEANS OF NEAR INFRA-RED RADIATION (NIR RADIATION)**
[54] **AGENTS POUR ETABLIR UN DIAGNOSTIC PAR VOIE OPTIQUE DE MALADIES NEURODEGENERATIVES AU MOYEN D'UN RAYONNEMENT INFRAROUGE PROCHE**
[72] LICHA, Kai, US
[72] RIEFKE, Björn, US
[72] TURNER, Jonathan, US
[72] DYRKS, Thomas, US
[72] SEMMLER, Wolfhard, US
[71] INSTITUT FUR DIAGNOSTIKFORSCHUNG GMBH AN DER FREIEN UNIVERSITÄT BERLIN, DE
[85] 1999-05-19
[86] 1997-10-29 (PCT/DE97/02559)
[87] 1998-05-28 (WO98/22146)
[30] US (196 49 971.2) 1996-11-19

[21] **2,272,321**
[13] A1

[51] **Int.Cl. 6A61F 2/00**
[25] EN
[54] **INSTRUMENT FOR GUIDING DELIVERY OF INJECTABLE MATERIALS IN TREATING URINARY INCONTINENCE**
[54] **INSTRUMENT PERMETTANT DE GUIDER L'INSERTION DE MATIERES INJECTABLES DANS LE CADRE DU TRAITEMENT DE L'INCONTINENCE URINAIRE**
[72] HENALLA, Samir M., US
[71] UROPLASTY, INC., US
[85] 1999-05-19
[86] 1997-09-03 (PCT/US97/15415)
[87] 1998-05-28 (WO98/22040)
[30] US (08/752,038) 1996-11-19

[21] **2,272,322**
[13] A1

[51] **Int.Cl. 6C01F 7/06**
[25] EN
[54] **REMOVAL OF SILICA FROM BAUXITE**
[54] **PROCEDE POUR SEPARER LA SILICE DE LA BAUXITE**
[72] STAKER, Warren Scott, AU
[72] ROE, Gerard Marcus, AU
[72] CRISP, Anthony John, AU
[72] RODDA, Darren Paul, AU
[72] HOLLITT, Michael John, AU
[71] COMALCO ALUMINIUM LIMITED, AU
[85] 1999-05-19
[86] 1997-11-20 (PCT/AU97/00786)
[87] 1998-05-28 (WO98/22390)
[30] AU (PO 3762) 1996-11-20

[21] **2,272,323**
[13] A1

[51] **Int.Cl. 6B65G 17/08 6B65G 15/54**
[25] EN
[54] **CONVEYOR BELT**
[54] **BANDE TRANSPORTEUSE**
[72] OLSSON, Lennart, SE
[71] FRIGOSCANDIA EQUIPMENT AB, SE
[85] 1999-05-17
[86] 1997-11-17 (PCT/SE97/01920)
[87] 1998-05-28 (WO98/22372)
[30] SE (9604206-4) 1996-11-18

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[21] **2,272,324**
[13] A1

[51] **Int.Cl. 6E04C 3/29**
[25] EN
[54] **SELF-SUPPORTING LOG-LIKE BUILDING COMPONENT**
[54] **ELEMENT DE CONSTRUCTION AUTOPORTEUR DE TYPE RONDIN**
[72] REPO, Jouni Tapio, FI
[71] REPO, Jouni Tapio, FI
[85] 1999-05-19
[86] 1997-11-26 (PCT/FI97/00724)
[87] 1998-06-04 (WO98/23825)
[30] FI (964726) 1996-11-27

[21] **2,272,325**
[13] A1

[51] **Int.Cl. 6E04F 19/06**
[25] EN
[54] **PROFILED SHAPE TO BE GLUED TO A SURFACE FOR FINISHING THE EDGES OF SET CERAMIC TILES OR SIMILAR ITEMS**

[54] **PROFILE A COLLER SUR UN COTE D'UN SUBJECTILE POUR L'OBTURATION DE PLAQUES EN CERAMIQUE POSEES OU ANALOGUES**

[72] SCHLUTER, Werner, DE
[71] SCHLUTER-SYSTEMS GMBH, DE
[85] 1999-05-17
[86] 1998-05-15 (PCT/EP98/02885)
[87] 1998-12-03 (WO98/54423)
[30] DE (197 22 349.4) 1997-05-28

[21] **2,272,326**
[13] A1

[51] **Int.Cl. 6F15C 5/00 6A61M 37/00**
[25] EN
[54] **MINIATURE VALVE FOR FILLING THE RESERVOIR OF AN APPARATUS FOR THE TRANSDERMAL**

ADMINISTRATION OF MEDICINE
[54] **VANNE MINIATURE POUR LE REMPLISSAGE DU RESERVOIR D'UN APPAREIL D'ADMINISTRATION TRANSDERMIQUE DE MEDICAMENT**

[72] ESTEVE, Daniel, FR
[72] TEILLAUD, Eric, FR
[72] MILLOT, Philippe, FR
[72] ROSSI, Carole, FR
[72] MIKLER, Claude, FR
[71] LABORATORIES D'HYGIENE ET DE DIETETIQUE (L.H.D.), FR
[85] 1999-05-19
[86] 1997-11-20 (PCT/FR97/02101)
[87] 1998-05-28 (WO98/22719)
[30] FR (96/14230) 1996-11-21
[30] FR (97/06613) 1997-05-29

[21] **2,272,327**
[13] A1

[51] **Int.Cl. 6C07D 319/18 6C07D 405/06 6C07D 405/12 6A61K 31/335**
[25] EN
[54] **OXYGENIC HETEROCYCLIC COMPOUNDS**
[54] **COMPOSES HETEROCYCLIQUES D'OXYGENE**

[72] OHSHIMA, Etsuo, JP
[72] ICHIMURA, Michio, JP
[72] YANAGAWA, Koji, JP
[72] SATO, Soichiro, JP
[72] ISHII, Hidee, JP
[72] NAKASATO, Yoshisuke, JP
[72] KOIKE, Rie, JP
[72] MANABE, Haruhiko, JP
[71] KYOWA HAKKO KOGYO CO., LTD., JP
[85] 1999-05-19
[86] 1997-11-19 (PCT/JP97/04211)
[87] 1998-05-28 (WO98/22455)
[30] JP (8/307781) 1996-11-19

[21] **2,272,329**
[13] A1

[51] **Int.Cl. 6B65H 75/48**
[25] EN
[54] **TAPE RULE BLADE HOOK SHOCK ABSORBER**

[54] **AMORTISSEUR DU CROCHET DE LA LAME D'UN RUBAN DE MESURE**

[72] DeCAROLIS, Joseph P., US
[72] LOEFFLER, Herbert H., US
[71] THE STANLEY WORKS, US
[85] 1999-05-19
[86] 1997-11-26 (PCT/US97/21555)
[87] 1998-06-04 (WO98/23524)
[30] US (08/757,913) 1996-11-27

[21] **2,272,330**
[13] A1

[51] **Int.Cl. 6C07D 491/04 6A61K 31/415**
[25] EN
[54] **BENZOPYRANOPYRROLE AND BENZOPYRANOPYRIDINE ALPHA-1 ADRENERGIC COMPOUNDS**
[54] **COMPOSES ALPHA-1 ADRENERGIQUES A BASE DE BENZOPYRANOPYRROLE ET DE BENZOPYRANOPYRIDINE**

[72] CARROLL, William A., US
[72] MEYER, Michael D., US
[72] BASHA, Fatima, US
[72] HAIGHT, Anthony R., US
[72] ALTENBACH, Robert J., US
[72] ZHANG, Weijang, US
[72] KERWIN, James F., US
[72] DRIZIN, Irene, US
[72] WENDT, Michael D., US
[71] ABBOTT LABORATORIES, US
[85] 1999-05-19
[86] 1997-12-04 (PCT/US97/22279)
[87] 1998-06-11 (WO98/24791)
[30] US (08/761,423) 1996-12-06
[30] US (08/980,130) 1997-11-26

[21] **2,272,331**
[13] A1

[51] **Int.Cl. 6C10L 1/06 6C10L 1/02**
[25] EN

[54] **FUEL COMPOSITION**
[54] **COMPOSITIONS COMBUSTIBLES**

[72] CLARK, Alisdair Quentin, GB
[71] BP OIL INTERNATIONAL LIMITED, GB
[85] 1999-05-17
[86] 1997-11-11 (PCT/GB97/03084)
[87] 1998-05-28 (WO98/22556)
[30] GB (9623934.8) 1996-11-18

[21] **2,272,332**
[13] A1

[51] **Int.Cl. 6G06F 11/30**
[25] EN

[54] **GLOBAL NETWORK COMPUTERS**
[54] **ORDINATEURS DE RESEAU A COUVERTURE MONDIALE**

[72] ELLIS, Frampton E., III, US
[71] ELLIS, Frampton E., III, US
[85] 1999-05-19
[86] 1997-11-28 (PCT/US97/21812)
[87] 1998-06-18 (WO98/26366)
[30] US (60/031,855) 1996-11-29
[30] US (60/032,207) 1996-12-02
[30] US (60/033,871) 1996-12-20
[30] US (60/066,313) 1997-11-21
[30] US (60/066,415) 1997-11-24
[30] US (08/980,058) 1997-11-26

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<p style="text-align: right;">[21] 2,272,333 [13] A1</p> <p>[51] Int.Cl. 6A61B 5/14 6G01N 33/52 [25] EN [54] METHOD AND APPARATUS FOR OBTAINING BLOOD FOR DIAGNOSTIC TESTS [54] PROCEDE ET DISPOSITIF POUR PRELEVER DU SANG EN VUE D'ESSAIS DIAGNOSTIQUES [72] GOLDFARB, Joshua P., US [72] MUETTERTIES, Andrew J., US [72] CUNNINGHAM, David D., US [72] PROKOP, Gary F., US [72] HENNING, Timothy P., US [72] SCHAPIRA, Thomas G., US [72] HUGHES, Graham J., GB [72] LOWERY, Michael G., US [72] SHAIN, Eric B., US [72] CHAMBERS, Geoffrey R., GB [72] GRAHAM, Hugh W., US [72] WATKIN, Jared L., GB [72] YOUNG, Douglas F., US [71] ABBOTT LABORATORIES, US [85] 1999-05-19 [86] 1997-12-04 (PCT/US97/22618) [87] 1998-06-11 (WO98/24366) [30] US (08/759,698) 1996-12-06 [30] US (60/036,395) 1997-01-24</p>	<p style="text-align: right;">[21] 2,272,335 [13] A1</p> <p>[51] Int.Cl. 6B60N 2/12 [25] EN [54] SEAT TRACK WITH CONTINUOUS ENGAGEMENT AND MEMORY EASY ENTRY MECHANISM [54] GLISSIERE DE SIEGE COMPORTANT UN MECANISME DE CONTACT PERMANENT ET D'ENTREE FACILE DANS UNE MEMOIRE [72] GARRIDO, Pascal, CA [71] MERITOR AUTOMOTIVE CANADA INC., CA [85] 1999-05-17 [86] 1997-12-03 (PCT/CA97/00920) [87] 1998-06-18 (WO98/25784) [30] US (08/762,010) 1996-12-11</p>	<p style="text-align: right;">[21] 2,272,338 [13] A1</p> <p>[51] Int.Cl. 6A61K 48/00 6C12N 15/09 6C12N 15/79 [25] EN [54] IMMUNIZATION OF INFANTS [54] IMMUNISATION DE NOURRISSONS [72] BONA, Constantin, US [72] BOT, Adrian, US [71] MOUNT SINAI SCHOOL OF MEDICINE OF THE CITY UNIVERSITY OF NEW YORK, US [85] 1999-05-21 [86] 1997-11-21 (PCT/US97/21687) [87] 1998-05-28 (WO98/22145) [30] US (08/755,034) 1996-11-22</p>
<p style="text-align: right;">[21] 2,272,334 [13] A1</p> <p>[51] Int.Cl. 6A61M 25/00 [25] EN [54] COLLAPSIBLE ASPIRATION CATHETER [54] CATHETER D'ASPIRATION REPLIABLE [72] PALESTRANT, Aubrey M., AZ [71] PALESTRANT, Aubrey M., AZ [85] 1999-05-19 [86] 1997-11-26 (PCT/US97/21374) [87] 1998-06-04 (WO98/23320) [30] US (08/770,372) 1996-11-29</p>	<p style="text-align: right;">[21] 2,272,336 [13] A1</p> <p>[51] Int.Cl. 6A61M 25/00 [25] EN [54] DIALYSIS CATHETER HAVING RIGID AND COLLAPSIBLE LUMENS AND RELATED METHOD [54] CATHETER DE DIALYSE PRESENTANT DES LUMIERES RIGIDES ET SOUPLES ET PROCEDE ASSOCIE [72] PALESTRANT, Aubrey M., AZ [71] PALESTRANT, Aubrey M., AZ [85] 1999-05-19 [86] 1997-11-26 (PCT/US97/20455) [87] 1998-06-04 (WO98/23319) [30] US (08/758,382) 1996-11-29</p>	<p style="text-align: right;">[21] 2,272,339 [13] A1</p> <p>[51] Int.Cl. 6B01D 61/06 6B01D 61/10 6F04B 9/115 6B01D 35/26 [25] EN [54] FLUID DRIVEN PUMPS AND APPARATUS EMPLOYING SUCH PUMPS [54] POMPES ACTIONNEES PAR DES FLUIDES ET APPAREIL FAISANT APPEL A DE TELLES POMPES [72] PEARSON, Colin, GB [71] PEARSON, Colin, GB [85] 1999-05-19 [86] 1997-11-21 (PCT/GB97/03208) [87] 1998-05-28 (WO98/22202) [30] GB (9624205.2) 1996-11-21 [30] GB (9707346.4) 1997-04-11</p>
<p style="text-align: right;">[21] 2,272,337 [13] A1</p> <p>[51] Int.Cl. 6D21H 19/32 6B65D 81/34 6B65D 65/38 6D21H 19/62 [25] EN [54] OVENABLE FOOD TRAY AND ITS MANUFACTURING METHOD [54] PLATEAU POUR ALIMENTS POUVANT ETRE MIS AU FOUR ET PROCEDE DE FABRICATION DE CE PLATEAU [72] PENTTINEN, Tapani, FI [72] KUKKO, Liisa Marjatta, FI [72] ULFSTEDT, Jack Owe Lennart, FI [71] OY ZEUS ULTRASTRUCTURES AB, FI [71] STORA ENSO OYJ, FI [85] 1999-05-17 [86] 1997-11-17 (PCT/FI97/00701) [87] 1998-05-28 (WO98/22654) [30] FI (964662) 1996-11-22</p>	<p style="text-align: right;">[21] 2,272,341 [13] A1</p> <p>[51] Int.Cl. 6A61K 48/00 6A61K 51/06 6A61K 31/70 [25] EN [54] ANTISENSE OLIGONUCLEOTIDE COMPOSITIONS FOR SELECTIVELY KILLING CANCER CELLS [54] COMPOSITIONS D'OLIGONUCLEOTIDES ANTISENS POUR TUER SELECTIVEMENT LES CELLULES CANCEREUSES [72] IVERSEN, Patrick L., US [71] THE BOARD OF REGENTS OF THE UNIVERSITY OF NEBRASKA, US [85] 1999-05-20 [86] 1996-11-21 (PCT/US96/18795) [87] 1998-05-28 (WO98/22142)</p>	

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[21] **2,272,342**
[13] A1

[51] **Int.Cl. 6D21H 27/10 6D21H 19/32 6B65D 65/38**
[25] EN
[54] **METHODS FOR MANUFACTURING PACKAGING BOARD**
[54] **PROCEDES DE FABRICATION DE CARTONS D'EMBALLAGE**
[72] KUKKO, Liisa Marjatta, FI
[72] PENTTINEN, Tapani, FI
[72] ULFSTEDT, Jack Owe Lennart, FI
[71] OY ZEUS ULTRASTRUCTURES AB, FI
[71] STORA ENSO OYJ, FI
[85] 1999-05-17
[86] 1997-11-17 (PCT/FI97/00700)
[87] 1998-05-28 (WO98/22656)
[30] FI (964661) 1996-11-22

[21] **2,272,343**
[13] A1

[51] **Int.Cl. 6A61K 31/045**
[25] EN
[54] **PHARMACEUTICAL COMPOSITIONS CONTAINING 3-IODO-1,2-PROPANEDIOL HAVING MUCOLYTIC ACTIVITY**
[54] **COMPOSITIONS PHARMACEUTIQUES QUI RENFERMENT DU 3-IODO-1,2-PROPANEDIOL PRESENTANT UNE ACTIVITE MUCOLYTIQUE**
[72] SOFIA, Robert Duane, US
[71] CARTER-WALLACE, INC., US
[85] 1999-05-19
[86] 1997-11-19 (PCT/GB97/03169)
[87] 1998-05-28 (WO98/22102)
[30] US (08/754,611) 1996-11-20

[21] **2,272,344**
[13] A1

[51] **Int.Cl. 6B03C 1/26 6B03C 1/30**
[25] EN
[54] **A MAGNETIC DECONTAMINATION DEVICE**
[54] **DISPOSITIF MAGNETIQUE DE DECONTAMINATION**
[72] WARNER, Clifford Roy, NZ
[71] WARNER, Clifford Roy, NZ
[85] 1999-05-19
[86] 1997-12-01 (PCT/NZ97/00160)
[87] 1998-06-11 (WO98/24551)
[30] NZ (299203) 1996-12-01

[21] **2,272,345**
[13] A1

[51] **Int.Cl. 6C12N 15/12 6C12N 5/10 6C12Q 1/68**
[25] EN
[54] **BMP-4 PROMOTER AND USE THEREOF IN SCREENING OF THERAPEUTIC AGENTS FOR THE PREVENTION AND/OR TREATMENT OF OSTEOPOROSIS**
[54] **PROMOTEUR DE BMP-4 ET UTILISATION D'UN TEL PROMOTEUR POUR SELECTIONNER DES AGENTS THERAPEUTIQUES DESTINES A LA PREVENTION ET/OU AU TRAITEMENT DE L'OSTEOPOROSE**
[72] DIJKEMA, Rein, NL
[72] VAN DEN WIJNGAARD, Arthur, NL
[71] AKZO NOBEL N.V., NL
[85] 1999-05-19
[86] 1997-11-20 (PCT/EP97/06668)
[87] 1998-06-04 (WO98/23740)
[30] NL (96203283.5) 1996-11-22

[21] **2,272,346**
[13] A1

[51] **Int.Cl. 6C08F 8/42**
[25] EN
[54] **ALKENYL SILANE FUNCTIONALIZATION OF ALKYLSTYRENE HOMOPOLYMERS AND COPOLYMERS**
[54] **FONCTIONNALISATION PAR ALKENYLSILANE D'HOMOPOLYMERES ET COPOLYMERES D'ALKYLSTYRENE**
[72] WANG, Hsien-Chang, US
[72] HAQUE, Shah A., US
[72] FRECHET, Jean M. J., US
[71] EXXON CHEMICAL PATENTS INC., US
[85] 1999-05-17
[86] 1997-12-22 (PCT/US97/23840)
[87] 1998-07-02 (WO98/28347)
[30] US (08/771,001) 1996-12-23

[21] **2,272,349**
[13] A1

[51] **Int.Cl. 6F24F 7/02**
[25] EN
[54] **STATIC VENTING SYSTEM**
[54] **SYSTEME DE VENTILATION STATIQUE**
[72] KOLT, Stanley, US
[71] KOLT, Stanley, US
[85] 1999-05-19
[86] 1997-11-13 (PCT/US97/20795)
[87] 1998-05-28 (WO98/22757)
[30] US (08/755,409) 1996-11-22

[21] **2,272,350**
[13] A1

[51] **Int.Cl. 6G09B 19/02**
[25] EN
[54] **MATHEMATICAL TEACHING APPARATUS AND METHOD**
[54] **APPAREIL ET METHODE D'ENSEIGNEMENT DES MATHEMATIQUES**
[72] KOHLBERG, Elon, US
[71] KOHLBERG, Elon, US
[85] 1999-05-17
[86] 1997-11-19 (PCT/US97/21040)
[87] 1998-05-28 (WO98/22925)
[30] US (08/752,639) 1996-11-19
[30] US (08/936,931) 1997-09-22

[21] **2,272,351**
[13] A1

[51] **Int.Cl. 6H02G 9/10 6H02G 15/12**
[25] EN
[54] **CONTAINER FOR HOUSING HEAT GENERATING EQUIPMENT**
[54] **CONTENANT DESTINE A LOGER UN EQUIPEMENT CALOGENE**
[72] GHIRALDI, Alberto, IT
[71] N.R. DEVELOPMENT LIMITED, IE
[85] 1999-05-19
[86] 1997-11-18 (PCT/EP97/06473)
[87] 1998-05-28 (WO98/23017)
[30] IT (MI96A002415) 1996-11-20

[21] **2,272,353**
[13] A1

[51] **Int.Cl. 6H04B 7/005**
[25] EN
[54] **METHOD AND APPARATUS FOR ADJUSTING THRESHOLDS AND MEASUREMENTS OF RECEIVED SIGNALS BY ANTICIPATING POWER CONTROL COMMANDS YET TO BE EXECUTED**
[54] **PROCEDE ET APPAREIL SERVANT A AJUSTER LES SEUILS ET LES MESURES DE SIGNAUX RECUS PAR L'ANTICIPATION DES COMMANDES DE REGULATION DE PUISSANCE A EXECUTER**
[72] SAINTS, Keith W., US
[72] CHEN, Tao, US
[71] QUALCOMM INCORPORATED, US
[85] 1999-05-19
[86] 1997-11-13 (PCT/US97/20751)
[87] 1998-05-28 (WO98/23044)
[30] US (08/752,860) 1996-11-20

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<p style="text-align: right;">[21] 2,272,354 [13] A1</p> <p>[51] Int.Cl. 6C12N 9/06 [25] EN [54] ENZYMATIC PROCESS FOR THE PREPARATION OF CEPHALOSPORANIC 7%B(G)-(4-CARBOXYBUTANAMIDE) ACID BY MEANS OF THE MODIFIED ENZYME D-AMINOACID OXIDASE OF TRIGONOPSIS VARIABILIS PRODUCED IN ESCHERICHIA COLI [54] PROCEDE ENZYMATIQUE DE PREPARATION D'ACIDE 7.BETA.-(4-CARBOXYBUTANAMIDE) CEPHALOSPORANIQUE AU MOYEN DE L'ENZYME D-AMINOACIDE OXYDASE DE TRIGONOPSIS VARIABILIS MODIFIEE, PRODUITE DANS ESCHERICHIA COLI [72] SALTO MALDONADO, Francisco, ES [72] MELLADO DURAN, Encarnacion, ES [72] GARCIA LOPEZ, José Luis, ES [72] BARREDO FUENTE, José Luis, ES [72] CORTES RUBIO, Estrella, ES [72] ALONSO PALACIOS, Jorge, ES [72] DIEZ GARCIA, Bruno, ES [72] GUISAN SEIJAS, José Manuel, ES [71] ANTIBIOTICOS, S.A.U., ES [85] 1999-05-18 [86] 1998-09-24 (PCT/ES98/00262) [87] 1999-04-01 (WO99/15632) [30] ES (P 9702008) 1997-09-25</p>	<p style="text-align: right;">[21] 2,272,357 [13] A1</p> <p>[51] Int.Cl. 6G01S 5/16 6G01S 17/87 [25] EN [54] A SYSTEM FOR DETERMINING THE SPATIAL POSITION OF A TARGET [54] SYSTEME DE DETERMINATION DE LA POSITION DANS L'ESPACE D'UNE CIBLE [72] LEIS, Stephen Eldon, CA [71] NORTHERN DIGITAL INCORPORATED, CA [85] 1999-05-19 [86] 1998-09-28 (PCT/CA98/00911) [87] 1999-04-08 (WO99/17133) [30] US (08/938,098) 1997-09-26</p>	<p style="text-align: right;">[21] 2,272,360 [13] A1</p> <p>[51] Int.Cl. 6G07C 9/00 [25] EN [54] PROCESS AND DEVICE FOR IDENTIFYING AND RECOGNIZING LIVING BEINGS AND/OR OBJECTS [54] PROCEDE ET DISPOSITIF D'IDENTIFICATION ET DE RECONNAISSANCE D'ETRES VIVANTS ET/OU D'OBJETS [72] MULLER, Markus, CH [72] LUDI, Hughes E., CH [71] FINGERPIN AG, CH [85] 1999-05-19 [86] 1997-11-17 (PCT/EP97/06454) [87] 1998-05-28 (WO98/22913) [30] DE (196 47 879.0) 1996-11-19</p>
<p style="text-align: right;">[21] 2,272,356 [13] A1</p> <p>[51] Int.Cl. 6C07K 14/475 6A61K 38/18 6C07K 16/24 6A61K 39/395 [25] EN [54] SOLUBLE POLYPEPTIDES [54] POLYPEPTIDES SOLUBLES [72] KOSHIDA, Shogo, JP [71] SUMITOMO ELECTRIC INDUSTRIES, LTD., JP [85] 1999-05-18 [86] 1997-11-18 (PCT/JP97/04195) [87] 1998-05-28 (WO98/22505) [30] JP (8/306056) 1996-11-18</p>	<p style="text-align: right;">[21] 2,272,358 [13] A1</p> <p>[51] Int.Cl. 6B65H 75/18 [25] EN [54] UNITARY, HIGH-LOAD CAPACITY PLASTIC REEL [54] BOBINE DE PLASTIQUE UNITAIRE ET A GRANDE CAPACITE DE CHARGEMENT [72] PICTON, Valentine L., US [71] ENVIROREEL PLASTICS, L.L.C., US [85] 1999-05-19 [86] 1997-09-25 (PCT/US97/17087) [87] 1999-04-01 (WO99/15454)</p>	<p style="text-align: right;">[21] 2,272,362 [13] A1</p> <p>[51] Int.Cl. 6C08B 37/00 6A61K 31/715 [25] EN [54] WATER SOLUBLE LIPIDATED ARABINOGALACTAN [54] ARABINOGALACTANE SOLUBLE A L'EAU COMPRENANT DES LIPIDES [72] RICHARDS, Geoffrey N., US [71] THE UNIVERSITY OF MONTANA, US [85] 1999-05-19 [86] 1997-11-20 (PCT/US97/21497) [87] 1998-05-28 (WO98/22512) [30] US (08/754,225) 1996-11-20</p>
<p style="text-align: right;">[21] 2,272,359 [13] A1</p> <p>[51] Int.Cl. 6H04Q 3/00 [25] EN [54] SYSTEM AND METHOD FOR IMPLEMENTING LOCAL NUMBER PORTABILITY [54] SYSTEME ET PROCEDE POUR REALISER LA TRANSFERABILITE DE NUMEROS LOCAUX [72] NIMMAGADDA, Prasad V., US [72] EPLEY, Robert V., US [71] BELLSOUTH CORPORATION, US [85] 1999-05-17 [86] 1997-10-30 (PCT/US97/19969) [87] 1998-05-28 (WO98/23096) [30] US (08/760,657) 1996-11-19</p>	<p style="text-align: right;">[21] 2,272,363 [13] A1</p> <p>[51] Int.Cl. 6B60Q 1/18 [25] EN [54] HEADLIGHT ARRANGEMENT [54] DISPOSITIF DE PHARES [72] OLSSON, Ove, SE [72] GÄLLINER, Lennart, SE [71] OLSSON, Ove, SE [71] GÄLLINER, Lennart, SE [85] 1999-05-20 [86] 1997-11-24 (PCT/SE97/01972) [87] 1998-05-28 (WO98/22308) [30] SE (9604293-2) 1996-11-22</p>	

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[21] **2,272,364**
[13] A1
[51] **Int.Cl. 6C08J 3/09 6B01D 67/00 6B01D 69/08 6B01D 71/68**
[25] EN
[54] **MELT-SPUN POLYSULFONE SEMIPERMEABLE MEMBRANES AND METHODS FOR MAKING THE SAME**
[54] **MEMBRANES SEMI-PERMEABLES POLYSULFONES FILEES PAR FUSION ET LEURS PROCEDES DE FABRICATION**
[72] CHIANG, Chung-Yuan, US
[72] RADOVICH, John M., US
[72] NGUYEN, Thanh, US
[72] JAANINE, Hamid, US
[72] SILVA, Lalith K., US
[72] WASHINGTON, George, US
[72] RUZIUS, Kees, US
[72] MELUCH, Timothy B., US
[71] ALTHIN MEDICAL, INC., US
[85] 1999-05-19
[86] 1997-12-30 (PCT/US97/24087)
[87] 1998-07-09 (WO98/29478)
[30] US (08/774,732) 1996-12-31
[30] US (08/932,680) 1997-09-18

[21] **2,272,365**
[13] A1
[51] **Int.Cl. 6G01N 21/31 6G01N 33/49**
[25] EN
[54] **CONTAMINANT DETECTOR**
[54] **DETECTEUR DE CONTAMINANT**
[72] BRIGGS, Dennis, US
[71] THERAKOS, INC., US
[85] 1999-05-19
[86] 1997-11-21 (PCT/US97/21266)
[87] 1998-05-28 (WO98/22798)
[30] US (60/031,649) 1996-11-22

[21] **2,272,366**
[13] A1
[51] **Int.Cl. 6A61K 7/50 6A61K 7/06 6A61K 7/48**
[25] EN
[54] **COMPOSITIONS CONTAINING AN ANTIFUNGAL AND A CATIONIC AGENT**
[54] **COMPOSITIONS CONTENANT UN ANTIFONGIQUE ET UN AGENT CATIONIQUE**
[72] ODDS, Frank Christopher, BE
[72] DE DONCKER, Piet Richard Gudula, BE
[72] EMBRECHTS, Roger Carolus Augusta, BE
[71] JANSSEN PHARMACEUTICA N.V., BE
[85] 1999-05-20
[86] 1998-04-07 (PCT/EP98/02144)
[87] 1998-10-22 (WO98/46207)
[30] EP (97201102.7) 1997-04-14

[21] **2,272,367**
[13] A1
[51] **Int.Cl. 6A61M 5/142**
[25] EN
[54] **APPARATUS FOR PUMPING FLUID AT A STEADY FLOW RATE**
[54] **DISPOSITIF POUR POMPER UN FLUIDE A UN DEBIT CONSTANT**
[72] MORRIS, Livingston B., US
[71] THERAKOS, INC., US
[85] 1999-05-19
[86] 1997-11-19 (PCT/US97/21487)
[87] 1998-05-28 (WO98/22167)
[30] US (60/031,651) 1996-11-22

[21] **2,272,368**
[13] A1
[51] **Int.Cl. 6F16J 15/40**
[25] EN
[54] **PRESSURE BALANCED TURBOCHARGER ROTATING SEAL**
[54] **JOINT D'ETANCHEITE ROTATIF POUR UN TURBOCOMPRESSEUR, A EQUILIBRAGE DES PRESSIONS.**
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[71] ALLIEDSIGNAL INC., US
[85] 1999-05-20
[86] 1997-11-25 (PCT/US97/21575)
[87] 1998-06-04 (WO98/23886)
[30] US (08/774,327) 1996-11-27

[21] **2,272,369**
[13] A1
[51] **Int.Cl. 6G01N 33/68 6G01N 33/543**
[25] EN
[54] **ANTIGEN-SPECIFIC IGG DETECTION**
[54] **DETECTION D'IGG SPECIFIQUES D'ANTIGENES**
[72] SCHMITT, Urban, DE
[72] FAATZ, Elke, DE
[71] ROCHE DIAGNOSTICS GMBH, DE
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[87] 1998-06-04 (WO98/23961)
[30] DE (196 49 390.0) 1996-11-29

[21] **2,272,370**
[13] A1
[51] **Int.Cl. 6B01J 38/62 6C07C 51/265 6B01J 23/94**
[25] EN
[54] **PRODUCTION OF AROMATIC CARBOXYLIC ACIDS AND RECOVERY OF CO/MN CATALYST FROM ASH**
[54] **PRODUCTION D'ACIDES CARBOXYLIQUES AROMATIQUES ET RECUPERATION D'UN CATALYSEUR DE CO/MN A PARTIR DE CENDRES**
[72] FAIRHURST, Roger Gaskell, GB
[72] BARTLETT, Julie Ann, GB
[72] ROYALL, David John, GB
[71] E. I. DU PONT DE NEMOURS AND COMPANY, US
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[86] 1997-11-12 (PCT/GB97/03099)
[87] 1998-05-28 (WO98/22216)
[30] GB (9623897.7) 1996-11-18
[30] GB (9625033.7) 1996-12-02
[30] US (60/044,386) 1996-12-02

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[13] A1

[51] **Int.Cl. 6H04Q 11/04**
[25] EN
[54] **SYSTEM AND METHOD FOR THE COMMUNICATION OF OPERATION AND MAINTENANCE, ADMINISTRATION AND PROVISIONING OVER AN ATM NETWORK**
[54] **SYSTEME ET PROCEDE DE TRANSMISSION D'EXPLOITATION ET DE MAINTENANCE, D'ADMINISTRATION ET DE MISE EN SERVICE SUR UN RESEAU EN MODE DE TRANSFERT ASYNCHRONE**
[72] LEMIEUX, Yves, CA
[71] TELEFONAKTIEBOLAGET LM ERICSSON, SE
[85] 1999-05-20
[86] 1997-11-11 (PCT/SE97/01891)
[87] 1998-06-04 (WO98/24264)
[30] US (08/757,581) 1996-11-27

[21] **2,272,372**
[13] A1

[51] **Int.Cl. 6A61G 7/015**
[25] EN
[54] **BARIATRIC TREATMENT SYSTEM AND RELATING METHODS**
[54] **SYSTEME DE TRAITEMENT DE L'OBESITE ET PROCEDES AFFERENTS**
[72] PHILLIPS, Bruce, US
[72] STENBERG, Michael, US
[72] BARTLETT, Alan L., US
[72] DIMITRU, Dan, US
[72] VRZALIK, John H., US
[72] GONZALES, Felipe, US
[72] STROH, Glenn C., US
[71] KINETIC CONCEPTS, INC., US
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[87] 1998-05-28 (WO98/22071)
[30] US (60/031,408) 1996-11-18
[30] US (60/031,381) 1996-11-19
[30] US (60/031,666) 1996-11-21
[30] US (UNKNOWN) 1997-11-17

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[13] A1

[51] **Int.Cl. 6C07D 211/34 6A61K 31/445**
[25] EN
[54] **THE PREPARATION OF ENANTIOMERICALLY-ENRICHED THREO-METHYLPHENIDATE**
[54] **PREPARATION DE THREO-METHYLPHENIDATE ENRICHI EN UN ENANTIOMERE**
[72] LANGSTON, Marianne, GB
[72] EVANS, Graham Robert, GB
[72] FAULCONBRIDGE, Susan, GB
[72] ZAVAREH, Hooshang Shahriari, GB
[71] MEDEVA EUROPE LIMITED, GB
[71] MEDEVA EUROPE LIMITED, GB
[85] 1999-05-20
[86] 1997-12-11 (PCT/GB97/03418)
[87] 1998-06-18 (WO98/25902)
[30] GB (9625972.6) 1996-12-13
[30] GB (9712298.0) 1997-06-12

[21] **2,272,374**
[13] A1

[51] **Int.Cl. 6B23K 26/06**
[25] EN
[54] **MULTIPLE BEAM LASER WELDING APPARATUS**
[54] **DISPOSITIF DE SOUDAGE A FAISCEAUX LASER MULTIPLES**
[72] BISHOP, Bob, CA
[71] AUTOMATED WELDING SYSTEMS INC., CA
[85] 1999-05-17
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[87] 1998-09-11 (WO98/39136)
[30] CA (2,199,355) 1997-03-06

[21] **2,272,376**
[13] A1

[51] **Int.Cl. 6G01B 9/02**
[25] EN
[54] **VARIABLE CHIRP OPTICAL MODULATOR USING SINGLE MODULATION SOURCE**
[54] **MODULATEUR OPTIQUE A COMPRESSION D'IMPULSIONS VARIABLE METTANT EN APPLICATION UNE SEULE SOURCE DE MODULATION**
[72] KISSA, Karl, US
[72] LIN, Jack, US
[71] UNIPHASE TELECOMMUNICATIONS PRODUCTS, INC., US
[85] 1999-03-23
[86] 1997-10-17 (PCT/US97/18198)
[87] 1998-04-30 (WO98/17967)
[30] US (08/731,760) 1996-10-18
[30] US (5,835,212) 1998-11-10

[21] **2,272,377**
[13] A1

[51] **Int.Cl. 6E01B 9/68**
[25] EN
[54] **ELASTIC PAD, ESPECIALLY UNDER-RAIL**
[54] **SEMELLE ELASTIQUE DESTINEE NOTAMMENT A ETRE PLACEE SOUS UN RAIL**
[72] CALA, Antoni, PL
[72] KAMINSKI, Andrzej, PL
[72] DURSKI, Jan, PL
[72] JAWECKI, Jan, PL
[72] WALKOWSKA, Irena, PL
[72] CHABOLOWSKA, Krystyna, PL
[72] KACZMAREK, Andrzej, PL
[72] OCZYKOWSKI, Andrzej, PL
[71] PANDROL LIMITED, GB
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[86] 1997-06-09 (PCT/PL97/00014)
[87] 1998-04-02 (WO98/13550)
[30] PL (P.316320) 1996-09-27

[21] **2,272,378**
[13] A1

[51] **Int.Cl. 6D21G 3/00**
[25] EN
[54] **METHOD AND APPARATUS FOR CLEANING A MOVING SURFACE**
[54] **PROCEDE ET APPAREIL PERMETTANT DE NETTOYER UNE SURFACE MOBILE**
[72] HARJU, Matti, FI
[71] METSÄ-SERLA OY, FI
[85] 1999-05-20
[86] 1997-11-20 (PCT/FI97/00711)
[87] 1998-05-28 (WO98/22652)
[30] FI (964651) 1996-11-21

[21] **2,272,379**
[13] A1

[51] **Int.Cl. 6G05B 19/10 6G05B 19/18 6G05B 19/42 6G06G 7/48**
[25] EN
[54] **MECHANICAL INTERFACE HAVING MULTIPLE GROUNDED ACTUATORS**
[54] **INTERFACE MECANIQUE COMPORTANT PLUSIEURS DISPOSITIFS D'ACTIONNEMENT FIXES AU SOL**
[72] LEVIN, Mike D., US
[72] MARTIN, Kenneth M., US
[72] ROSENBERG, Louis B., US
[71] IMMERSION CORPORATION, US
[85] 1999-04-23
[86] 1997-10-16 (PCT/US97/18609)
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[30] US (08/736,161) 1996-10-25

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[13] A1

[51] **Int.Cl. 6C07C 233/00 6C07C 235/00 6C07C 237/00 6C07C 239/00 6C07D 295/00 6C07D 241/04 6C07D 207/08 6C07D 295/08 6C07D 211/30 6C07D 265/30 6C07D 211/32 6C07D 207/46**
[25] EN
[54] **PROCESS OF PREPARING SUBSTITUTED ACRYLAMIDES**
[54] **PROCEDE DE PREPARATION D'ACRYLAMIDES SUBSTITUES**
[72] MITCHELL, David, US
[72] HAY, Lynne Ann, US
[71] ELI LILLY AND COMPANY, US
[85] 1999-05-20
[86] 1997-11-21 (PCT/US97/21595)
[87] 1998-05-28 (WO98/22429)
[30] US (60/031,673) 1996-11-22
[30] US (08/838,635) 1997-04-11

[21] **2,272,381**
[13] A1

[51] **Int.Cl. 6A61L 15/58**
[25] EN
[54] **ADHESIVE COMPOSITION COMPRISING A POLYSILOXANE**
[54] **COMPOSITION ADHESIVE COMPORTANT UN POLYSILOXANE**
[72] YU, Lisha, US
[72] LACHAPPELL, Ruth Ann, US
[72] BETRABET, Chinmay Suresh, US
[72] HUANG, Yung Hsiang, US
[71] KIMBERLY-CLARK WORLDWIDE, INC., US
[85] 1999-04-23
[86] 1996-11-25 (PCT/US96/19033)
[87] 1998-06-04 (WO98/23305)

[21] **2,272,383**
[13] A1

[51] **Int.Cl. 6G06K 19/06**
[25] EN
[54] **CRYPTOGRAPHIC MEDIUM**
[54] **SUPPORT CRYPTOGRAPHIQUE**
[72] SCHEIDT, Edward M., US
[72] WACK, Carl J., US
[72] HERSHLOW, John H., US
[71] TECSEC, INCORPORATED, US
[85] 1999-05-20
[86] 1997-11-20 (PCT/US97/21809)
[87] 1998-05-28 (WO98/22914)
[30] US (60/031,283) 1996-11-20

[21] **2,272,384**
[13] A1

[51] **Int.Cl. 6C07C 41/09 6C07C 41/16 6C07C 43/215 6C07C 43/225 6C07C 43/23 6C07D 317/54**
[25] EN
[54] **PROCESS FOR THE PREPARATION OF BENZYL-ETHERS**
[54] **PROCEDE DE PREPARATION D'ETHERS DE BENZYLE**
[72] BERTOK, Béla, HU
[72] KURUCZNÉ RIBAI, Zsuzsanna, HU
[72] PAP, Laszlo, HU
[72] SZÉKELY, Istvan, HU
[72] ARVAI, Géza, HU
[71] CHINOIN GYOGYSZER ÉS VEGYÉSZETI TERMÉKEK GYARA RT., HU
[85] 1999-05-17
[86] 1997-11-12 (PCT/HU97/00073)
[87] 1998-05-28 (WO98/22416)
[30] HU (P 96 03179) 1996-11-18

[21] **2,272,385**
[13] A1

[51] **Int.Cl. 6A01N 43/60 6A61K 31/45 6A61K 31/495 6A01N 43/64**
[25] EN
[54] **NEFAZODONE: USE IN TREATING POST TRAUMATIC STRESS DISORDER**
[54] **UTILISATION DE LA NEFAZODONE POUR LE TRAITEMENT DE TROUBLE DE STRESS POST-TRAUMATIQUE**
[72] MARTINI, Brenda, US
[72] MARCUS, Ronald N., US
[71] BRISTOL-MYERS SQUIBB COMPANY, US
[85] 1999-05-19
[86] 1997-10-14 (PCT/US97/18466)
[87] 1998-05-28 (WO98/21958)
[30] US (60/031,914) 1996-11-22

[21] **2,272,386**
[13] A1

[51] **Int.Cl. 6H01M 10/24 6H01M 10/26 6H01M 10/28 6H01M 10/30 6H01M 4/32 6H01M 10/32 6H01M 10/34 6H01M 10/44**
[25] EN
[54] **ALKALINE STORAGE BATTERY AND METHOD FOR CHARGING BATTERY**
[54] **ACCUMULATEUR ALCALIN ET PROCEDE DE CHARGE D'ACCUMULATEUR**
[72] SUZUKI, Syuichi, JP
[72] TOKUDA, Mitsunori, JP
[72] MAEDA, Reizo, JP
[72] NISHIO, Koji, JP
[72] YONEZU, Ikuo, JP
[72] YANO, Mutsumi, JP
[72] FUJITANI, Shin, JP
[72] NOGAMI, Mitsuzou, JP
[71] SANYO ELECTRIC CO., LTD., JP
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[87] 1998-07-16 (WO98/31063)
[30] JP (9/1796) 1997-01-09

[21] **2,272,387**
[13] A1

[51] **Int.Cl. 6B01D 39/00 6B01D 53/02**
[25] EN
[54] **A FILTER HAVING HOLLOW FIBERS IMPREGNATED WITH SOLID ADSORBENT PARTICLES**
[54] **FILTRE A FIBRES CREUSES IMPREGNEES DE PARTICULES SOLIDES ADSORBANTES**
[72] DONDERO, Russell A., US
[72] ROHRBACH, Ronald P., US
[72] JONES, Gordon W., US
[72] BAUSE, Daniel, US
[72] UNGER, Peter D., US
[72] XUE, Lixin, US
[71] ALLIEDSIGNAL INC., US
[85] 1999-05-19
[86] 1997-11-24 (PCT/US97/21429)
[87] 1998-06-04 (WO98/23358)
[30] US (08/757,984) 1996-11-27

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[13] A1

[51] **Int.Cl. 6C07C 237/42 6C07D 209/14 6C07D 215/14 6A61K 31/16 6A61K 31/18 6C07C 311/21 6C07D 213/30 6C07D 215/36 6A61K 31/435 6C07D 213/56 6C07D 213/71 6C07C 233/76 6C07D 213/82 6C07C 235/84**

[25] EN
[54] **BENZAMIDOALDEHYDES AND THEIR USE AS CYSTEINE PROTEASE INHIBITORS**
[54] **BENZAMIDOALDEHYDES ET LEUR UTILISATION COMME INHIBITEURS DES CYSTEINE-PROTEASES**
[72] LUBISCH, Wilfried, DE
[72] MOLLER, Achim, DE
[72] TREIBER, Hans-Jörg, DE
[71] BASF AKTIENGESELLSCHAFT, DE
[85] 1999-05-11
[86] 1997-11-11 (PCT/EP97/06292)
[87] 1998-06-04 (WO98/23581)
[30] DE (19648793.5) 1996-11-26

[21] **2,272,389**
[13] A1

[51] **Int.Cl. 6H01Q 11/08 6H01Q 5/00 6H01Q 1/24 6H01Q 1/36**

[25] EN
[54] **A DIELECTRIC-LOADED ANTENNA**
[54] **ANTENNE A CHARGE DIELECTRIQUE**
[72] AGBORAW, Ebinotambong, GB
[72] LEISTEN, Oliver Paul, GB
[71] SYMMETRICOM, INC., US
[85] 1999-05-20
[86] 1997-11-24 (PCT/GB97/03217)
[87] 1998-06-04 (WO98/24144)
[30] GB (9624649.1) 1996-11-27
[30] GB (9709518.6) 1997-05-09

[21] **2,272,390**
[13] A1

[51] **Int.Cl. 6A61K 31/495 6C07D 241/04 6C07D 401/12**

[25] EN
[54] **DRUG RESISTANCE AND MULTIDRUG RESISTANCE MODULATORS**
[54] **MODULATEURS DE LA RESISTANCE AUX MEDICAMENTS ET DE LA RESISTANCE MULTIPLE AUX MEDICAMENTS**
[72] KROIN, Julian Stanley, US
[72] NORMAN, Bryan Hurst, US
[71] ELI LILLY AND COMPANY, US
[85] 1999-05-19
[86] 1997-06-12 (PCT/US97/10246)
[87] 1998-05-28 (WO98/22112)
[30] US (60/031,726) 1996-11-22

[21] **2,272,391**
[13] A1

[51] **Int.Cl. 6B24B 41/06 6B24B 23/02 6B24B 9/06**

[25] EN
[54] **BENCH FOR MACHINING ELONGATE OBJECTS SUCH AS STRIPS OF MARBLE AND THE LIKE**
[54] **BANC D'USINAGE D'OBJETS DE FORME ALLONGEE TELS QUE DES BANDEAUX DE MARBRE ET SIMILAIRE**
[72] LUPI, Quintilio, GB
[71] LUPI, Quintilio, GB
[85] 1999-05-17
[86] 1997-11-18 (PCT/IT97/00284)
[87] 1998-05-28 (WO98/22258)
[30] IT (RM96A000798) 1996-11-22

[21] **2,272,392**
[13] A1

[51] **Int.Cl. 6A44B 19/26 6B65D 33/34**

[25] EN
[54] **TAMPER-EVIDENT RECLOSABLE PLASTIC BAG WITH BREAKAWAY SLIDER**
[54] **SAC PLASTIQUE REUTILISABLE INVOLABLE A CURSEUR A RUPTURE**
[72] ST. PHILLIPS, Eric A., US
[72] VANDERLEE, David G., US
[71] TENNECO PACKAGING INC., US
[85] 1999-05-20
[86] 1997-10-14 (PCT/US97/18507)
[87] 1998-05-28 (WO98/21993)
[30] US (08/754,022) 1996-11-20

[21] **2,272,394**
[13] A1

[51] **Int.Cl. 6F25B 9/00**

[25] EN
[54] **AIR CYCLE REFRIGERATION AND AIR TEMPERATURE QUENCHING SYSTEM AND METHOD**
[54] **SYSTEME ET PROCEDE DE REFROIDISSEMENT ET DE CLIMATISATION**
[72] HARRIS, Mark L., US
[72] WILMOT, George E., Jr., US
[72] CHRISTIANS, Douglas, US
[72] KLINE, Erin G., US
[71] UNITED TECHNOLOGIES CORPORATION, US
[85] 1999-05-11
[86] 1997-12-18 (PCT/US97/23347)
[87] 1998-07-02 (WO98/28580)
[30] US (771,188) 1996-12-20

[21] **2,272,395**
[13] A1

[51] **Int.Cl. 6A45C 7/00 6A45C 5/12**

[25] EN
[54] **CASE FOR PERSONAL WEAR**
[54] **VALISE POUR VETEMENTS PERSONNELS**
[72] PEASE, John, GB
[71] PEASE LIMITED, GB
[85] 1999-05-17
[86] 1996-12-19 (PCT/GB96/03143)
[87] 1997-06-26 (WO97/22276)
[30] GB (9525933.9) 1995-12-19
[30] GB (9602634.9) 1996-02-09
[30] GB (9608829.9) 1996-04-30

[21] **2,272,396**
[13] A1

[51] **Int.Cl. 6C11D 7/18**

[25] EN
[54] **LAUNDRY BLEACHING COMPOSITIONS**
[54] **COMPOSITIONS LESSIVIELLES DE BLANCHIMENT**
[72] SCARAMELLA, Roberto, IT
[72] DEL DUCA, Valerio, IT
[72] RICCI, Carlo, IT
[72] BERTACCHI, Gabriella, IT
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 1999-05-19
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[87] 1998-05-28 (WO98/22560)
[30] EP (96870148.2) 1996-11-22

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[21] **2,272,398**
[13] A1

[51] **Int.Cl. 6F24F 5/00 6B64D 13/06**
[25] EN
[54] **INTEGRAL BYPASS VALVES AND AIR CYCLE MACHINE**
[54] **SOUPAPES DE DERIVATION INTEGREE ET GROUPE TURBO-REFROIDISSEUR**
[72] ARMY, Donald E., Jr., US
[72] MCAULIFFE, Christopher, US
[72] GREENBERG, Michael D., US
[71] UNITED TECHNOLOGIES CORPORATION, US
[85] 1999-05-11
[86] 1997-12-17 (PCT/US97/22835)
[87] 1998-06-25 (WO98/27389)
[30] US (768,385) 1996-12-18

[21] **2,272,399**
[13] A1

[51] **Int.Cl. 6A61F 7/00**
[25] EN
[54] **TEMPERATURE CONTROL FOR USE WITH PATIENT SUPPORTS**
[54] **REGULATEUR DE TEMPERATURE POUR DISPOSITIFS DE MAINTIEN THERAPEUTIQUES**
[72] VRZALIK, John H., US
[71] KINETIC CONCEPTS, INC., US
[85] 1999-05-17
[86] 1997-11-24 (PCT/US97/21760)
[87] 1998-06-04 (WO98/23236)
[30] US (60/031,473) 1996-11-25

[21] **2,272,400**
[13] A1

[51] **Int.Cl. 6C11D 3/22 6D06M 15/11**
[25] EN
[54] **RINSE-ADDED FABRIC CONDITIONING COMPOSITION BASED ON SPECIFIC STARCH AND METHOD USING SAME**
[54] **COMPOSITION TRAITANTE POUR TISSUS, A BASE D'AMIDON SPECIFIQUE, A AJOUTER AU COURS DU RINCAGE, ET PROCEDE D'UTILISATION CORRESPONDANT**
[72] HUNTINGTON, Gregory Bruce, BE
[72] COLLINS, Royal D., US
[72] PRAMOD, Kakumanu, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 1999-05-19
[86] 1997-11-26 (PCT/US97/21841)
[87] 1998-06-04 (WO98/23715)
[30] US (60/031,960) 1996-11-27

[21] **2,272,401**
[13] A1

[51] **Int.Cl. 6A61B 5/0492**
[25] EN
[54] **MULTI-ELECTRODE AND NEEDLE INJECTION DEVICE FOR DIAGNOSIS AND TREATMENT OF MUSCLE INJURY AND PAIN**
[54] **DISPOSITIF D'INJECTION MULTI ELECTRODE ET AIGUILLE DE DIAGNOSTIC ET DE TRAITEMENT DE LESIONS ET DE DOULEURS MUSCULAIRES**
[72] HUBBARD, David R., US
[71] MYOTECH, INC., US
[85] 1999-05-17
[86] 1997-11-20 (PCT/US97/21885)
[87] 1998-05-28 (WO98/22021)
[30] US (08/752,805) 1996-11-20

[21] **2,272,402**
[13] A1

[51] **Int.Cl. 6A61K 31/42 6A61K 9/16 6A61K 47/38 6A61K 31/43**
[25] EN
[54] **GRANULES COMPRISING CLAVULANATE AND ONE OR MORE EXCIPIENTS**
[54] **GRANULES COMPRENANT DU CLAVULANATE ET UN OU PLUSIEURS EXCIPIENTS**
[72] GROENENDAAL, Jan Willem, NL
[71] GIST-BROCADES B.V., NL
[85] 1999-05-11
[86] 1998-11-09 (PCT/EP98/07225)
[87] 1999-05-27 (WO99/25343)
[30] EP (97203576.0) 1997-11-17

[21] **2,272,403**
[13] A1

[51] **Int.Cl. 6C07D 311/82 6C07H 21/00 6C07H 19/04 6C07H 3/06 6C07D 405/12 6C07D 491/14 6C07D 491/22 6G01N 1/30 6C07K 14/415**
[25] EN
[54] **SULFONATED XANTHENE DERIVATIVES**
[54] **DERIVES DE XANTHENE SULFONE**
[72] LEUNG, Wai-Yee, US
[72] HAUGLAND, Richard P., US
[72] MAO, Fei, US
[71] MOLECULAR PROBES, INC., US
[85] 1999-05-17
[86] 1998-09-23 (PCT/US98/19921)
[87] 1999-04-01 (WO99/15517)
[30] US (08/935,963) 1997-09-23

[21] **2,272,404**
[13] A1

[51] **Int.Cl. 6A61K 31/505 6C07D 473/00 6C07H 19/10 6A61K 31/70**
[25] EN
[54] **L-BETA.-DIOXOLANE URIDINE ANALOGS AND METHODS FOR TREATING AND PREVENTING VIRUS INFECTIONS**
[54] **ANALOGUES DE L-(B)-DIOXOLANE URIDINE ET METHODES DE PREVENTION ET DE TRAITEMENT D'INFECTIONS VIRALES**
[72] QU, Fucheng, US
[72] CHENG, Yung-Chi, US
[72] CHU, Chung K., US
[71] THE UNIVERSITY OF GEORGIA RESEARCH FOUNDATION, INC., US
[71] YALE UNIVERSITY, US
[85] 1999-05-12
[86] 1997-11-14 (PCT/US97/20647)
[87] 1998-05-22 (WO98/20879)
[30] US (08/749,263) 1996-11-15
[30] US (08/954,922) 1997-10-21

[21] **2,272,405**
[13] A1

[51] **Int.Cl. 6A47L 13/16**
[25] EN
[54] **A CLEANING IMPLEMENT HAVING CONTROLLED FLUID ABSORBENCY**
[54] **DISPOSITIF DE NETTOYAGE, AYANT UNE CAPACITE CONTROLEE D'ABSORPTION DE FLUIDE**
[72] MASTERS, Ronald A., US
[72] HOLD, Steven Allen, US
[72] PING, Vernon Sanford, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 1999-05-19
[86] 1997-11-26 (PCT/US97/21567)
[87] 1998-06-04 (WO98/23199)
[30] US (08/756,507) 1996-11-26

Demandes PCT entrant en phase nationale

[21] **2,272,406**
[13] A1

[51] **Int.Cl. 6G09F 3/10 6A61F 13/02 6A61K 9/70**
[25] EN
[54] **FLAT TRANSDERMAL MEDICATED SELF-ADHESIVE PATCH**
[54] **TIMBRE TRANSDERMIQUE MEDICAMENTEUX AUTOCOLLANT MINCE**
[72] SCHLUTER, Hans-Jürgen, DE
[72] KIBELE, Ralf, DE
[71] HEXAL AG, DE
[85] 1999-05-19
[86] 1997-12-04 (PCT/EP97/06799)
[87] 1998-06-11 (WO98/25257)
[30] DE (196 50 329.9) 1996-12-04

[21] **2,272,407**
[13] A1

[51] **Int.Cl. 6A61K 35/12 6A61K 39/00 6C12N 5/06 6C12N 15/06 6C12N 5/10 6C12N 15/12 6C12N 5/18 6C12N 5/22 6A61K 35/56 6C12N 15/63 6C12N 15/85**
[25] EN
[54] **STIMULATION OF AN IMMUNE RESPONSE TO DIFFERENTIATION ANTIGEN STIMULATED BY ALTERED ANTIGEN**
[54] **PROCEDE ET COMPOSITIONS DESTINES A STIMULER UNE REPONSE IMMUNE A L'EGARD D'UN ANTIGENE DE DIFFERENCIATION STIMULE PAR UN ANTIGENE MODIFIE**
[72] VIJAYASARADHI, Setaluri, US
[72] NAFTZGER, Clarissa, US
[72] HOUGHTON, Alan, US
[71] SLOAN-KETTERING INSTITUTE FOR CANCER RESEARCH, US
[85] 1999-05-12
[86] 1997-12-10 (PCT/US97/22669)
[87] 1998-06-18 (WO98/25574)
[30] US (60/032,535) 1996-12-10
[30] US (60/036,419) 1997-02-17

[21] **2,272,408**
[13] A1

[51] **Int.Cl. 6C04B 40/06 6C04B 20/10**
[25] EN
[54] **SURFACE TREATED ADDITIVE FOR PORTLAND CEMENT CONCRETE**
[54] **ADDITIF TRAITE EN SURFACE POUR DU BETON AU CIMENT PORTLAND**
[72] MCKENNY, Colin J., CA
[72] SHYLUK, Donald J., CA
[72] PILDYSH, Mikhail, CA
[71] FORDING COAL LIMITED, CA
[85] 1999-05-19
[86] 1997-12-09 (PCT/CA97/00943)
[87] 1998-06-18 (WO98/25865)

[21] **2,272,409**
[13] A1

[51] **Int.Cl. 6C01B 13/10**
[25] EN
[54] **A VEHICLE AND METHOD FOR STORING OZONE**
[54] **VEHICULE ET PROCEDE DE STOCKAGE D'OZONE**
[72] HURST, Marilyn M., US
[72] YANT, Robert E., US
[72] GALLUCH, David B., US
[71] QUANTUM TECHNOLOGIES, INC., US
[85] 1999-05-12
[86] 1997-10-22 (PCT/US97/19195)
[87] 1998-05-28 (WO98/22386)
[30] US (08/744,853) 1996-11-18

[21] **2,272,411**
[13] A1

[51] **Int.Cl. 6H02B 1/30 6H02B 1/01 6H02B 1/32**
[25] EN
[54] **SWITCHING CABINET**
[54] **ARMOIRE DE DISTRIBUTION**
[72] MUNCH, Udo, DE
[72] NICOLAI, Walter, DE
[72] STRACKBEIN, Heinrich, DE
[71] RITTAL-WERK RUDOLF LOH GMBH & CO. KG., DE
[85] 1999-05-12
[86] 1997-11-06 (PCT/EP97/06144)
[87] 1998-05-28 (WO98/23005)
[30] DE (DE 196 47 814.6) 1996-11-19

[21] **2,272,414**
[13] A1

[51] **Int.Cl. 6A61F 13/15**
[25] EN
[54] **ABSORBENT ARTICLE HAVING THREE-DIMENSIONAL LONGITUDINAL CONTAINMENT BARRIERS**
[54] **ARTICLE ABSORBANT POSSEDANT DES BARRIERES DE CONTENTION LONGITUDINALES TRIDIMENSIONNELLES**
[72] SAUER, Barbara Oakley, US
[71] KIMBERLY-CLARK WORLDWIDE, INC., US
[85] 1999-05-14
[86] 1997-12-05 (PCT/US97/22368)
[87] 1998-06-18 (WO98/25563)
[30] US (08/763,960) 1996-12-10

[21] **2,272,415**
[13] A1

[51] **Int.Cl. 6A61M 5/168 6A61B 5/0215 6G01L 7/08 6A61M 5/14**
[25] EN
[54] **TWO-PART MEDICAL PRESSURE TRANSDUCER WITH DIAPHRAGM STAND-OFFS**
[54] **TRANSDUCTEUR MEDICAL DE PRESSION EN DEUX PARTIES, DOTE D'ECARTEURS DE DIAPHRAGMES**
[72] SHAH, Niles M., US
[72] BRUNNER, Glenn D., US
[72] PATZER, Charles R., US
[71] MEDEX, INC., US
[85] 1999-05-14
[86] 1997-11-20 (PCT/US97/21699)
[87] 1998-06-11 (WO98/24495)
[30] US (759,303) 1996-12-02

[21] **2,272,417**
[13] A1

[51] **Int.Cl. 6A01N 37/18 6A61F 13/00 6A61K 39/00 6A61K 9/127 6A61K 9/52 6A61K 9/56**
[25] EN
[54] **ADJUVANT FOR TRANSCUTANEOUS IMMUNIZATION**
[54] **ADJUVANT POUR IMMUNISATION TRANSCUTANEE**
[72] ALVING, Carl R., US
[72] GLENN, Gregory M., US
[71] THE GOVERNMENT OF THE UNITED STATES OF AMERICA AS REPRESENTED BY THE SEC, US
[85] 1999-05-14
[86] 1997-11-14 (PCT/US97/21324)
[87] 1998-05-22 (WO98/20734)
[30] US (08/749,164) 1996-11-14
[30] US (08/896,085) 1997-07-17

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<p style="text-align: right;">[21] 2,272,418 [13] A1</p> <p>[51] Int.Cl. 6A63C 17/06 [25] EN [54] SKATE WITH ANGULARLY MOUNTED WHEELS [54] PATIN A ROUES MONTEES DE MANIERE ANGULAIRE [72] DELIA, Michael S., US [72] COLONESE, Joseph Jr., US [71] V-FORMATION, INC., US [85] 1999-05-14 [86] 1996-11-15 (PCT/US96/18571) [87] 1998-05-22 (WO98/20945) [30] US (08/746,681) 1996-11-14</p>	<p style="text-align: right;">[21] 2,272,422 [13] A1</p> <p>[51] Int.Cl. 6C09D 5/14 6C09D 167/08 [25] EN [54] STABILIZATION OF BIOCIDAL ACTIVITY IN AIR DRYING ALKYDS [54] STABILISATION DE L'ACTIVITE BIOCIDALE DANS LE SECHAGE A L'AIR DES ALKYDES [72] YANG, Meihua, US [72] MAGIER, Bernard, US [71] TROY CORPORATION, US [85] 1999-05-17 [86] 1997-11-19 (PCT/US97/21217) [87] 1998-05-28 (WO98/22543) [30] US (08/752,380) 1996-11-20</p>	<p style="text-align: right;">[21] 2,272,428 [13] A1</p> <p>[51] Int.Cl. 6H01M 2/36 6H01M 10/00 6H01M 2/12 [25] EN [54] SECONDARY BATTERY [54] ACCUMULATEUR ELECTRIQUE [72] PARK, Un Sick, KR [72] SONG, Young Bae, KR [71] SAMSUNG DISPLAY DEVICE CO., LTD., KR [85] 1999-05-18 [86] 1998-04-06 (PCT/KR98/00082) [87] 1999-06-03 (WO99/27591) [30] KR (97-62414) 1997-11-24</p>
<p style="text-align: right;">[21] 2,272,419 [13] A1</p> <p>[51] Int.Cl. 6B42F 13/00 6B42D 1/00 6B42D 19/00 6B42F 21/00 6G09F 23/10 [25] EN [54] DIRECTLY MACHINE PRINTABLE INDEX SHEET HAVING INDEX TAB PORTIONS [54] FEUILLE D'INDEX MUNIE DE PARTIES FORMANT ONGLETS ET POUVANT ETRE DIRECTEMENT IMPRIMEE EN MACHINE [72] DRZEWIECKI, James J., US [71] ACCO USA, INC., US [85] 1999-05-14 [86] 1997-11-14 (PCT/US97/20993) [87] 1998-05-22 (WO98/21051) [30] US (08/749,482) 1996-11-15</p>	<p style="text-align: right;">[21] 2,272,423 [13] A1</p> <p>[51] Int.Cl. 6H04B 7/26 6H04J 13/00 6H04B 7/02 [25] EN [54] MOBILE COMMUNICATION EQUIPMENT [54] EQUIPEMENT DE COMMUNICATION MOBILE [72] KATO, Osamu, JP [72] WATANABE, Masatoshi, JP [71] MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD., JP [85] 1999-05-17 [86] 1997-09-19 (PCT/JP97/03319) [87] 1999-04-01 (WO99/16189)</p>	<p style="text-align: right;">[21] 2,272,429 [13] A1</p> <p>[51] Int.Cl. 6A61B 5/05 [25] EN [54] ELECTRICAL IMPEDANCE TOMOGRAPHY METHOD AND ELECTRODE ARRANGEMENT FOR USE THEREIN [54] PROCEDE DE TOMOGRAPHIE D'IMPEDANCE ELECTRIQUE ET STRUCTURE D'ELECTRODE POUR LEDIT PROCEDE [72] WORT, Philip Michael, CA [72] CHURCH, Philip Maurice, CA [71] COMPUTING DEVICES CANADA LTD., CA [85] 1999-05-18 [86] 1997-11-25 (PCT/CA97/00876) [87] 1998-06-04 (WO98/23204) [30] CA (2,191,285) 1996-11-26</p>
<p style="text-align: right;">[21] 2,272,421 [13] A1</p> <p>[51] Int.Cl. 6F28F 1/00 [25] EN [54] HEAT EXCHANGER TUBE AND METHOD OF MANUFACTURING SAME [54] TUBE D'ECHANGEUR DE CHALEUR ET SON PROCEDE DE FABRICATION [72] ROFFELSEN, Franciscus, NL [71] SPIRO RESEARCH B.V., NL [85] 1999-05-17 [86] 1997-11-24 (PCT/NL97/00640) [87] 1998-05-28 (WO98/22769) [30] NL (1004592) 1996-11-22</p>	<p style="text-align: right;">[21] 2,272,424 [13] A1</p> <p>[51] Int.Cl. 6B26F 1/02 [25] EN [54] CONFIGURATION FOR PAPER PUNCH PIN [54] CONFIGURATION DE POINCON DE PERFORATRICE A PAPIER [72] EVANS, Alfred J., US [72] KANDASAMY, Balaji, US [72] FENG, David Q., US [71] ACCO USA, INC., US [85] 1999-05-17 [86] 1997-11-14 (PCT/US97/20994) [87] 1998-05-28 (WO98/22265) [30] US (60/031,087) 1996-11-18 [30] US (08/770,020) 1996-12-19</p>	<p style="text-align: right;">[21] 2,272,432 [13] A1</p> <p>[51] Int.Cl. 6A61K 49/00 [25] EN [54] TESTKIT AND METHOD [54] KIT DE TEST ET PROCEDE CORRESPONDANT [72] ZETTERSTROM, Olle, SE [72] LINDSKOG, Sven, SE [72] BLOMLOF, Leif, SE [71] PERIDOC AB, SE [85] 1999-05-19 [86] 1997-11-20 (PCT/SE97/01949) [87] 1998-05-28 (WO98/22147) [30] SE (9604302-1) 1996-11-22</p>

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[21] **2,272,433**

[13] A1

[51] **Int.Cl. 6C07C 229/18 6C07D 209/08 6C07D 307/12 6C07C 259/14 6C07C 247/16 6C07C 259/16 6C07C 259/18 6C07D 319/18 6A61K 31/195 6C07D 317/24 6C07D 207/32 6A61K 31/33 6C07C 255/58 6C07D 317/58 6C07C 229/60 6C07D 277/62**

[25] EN

[54] **N-(ARYL/HETEROARYL) AMINO ACID ESTERS, PHARMACEUTICAL COMPOSITIONS, AND METHODS FOR INHIBITING BETA-AMYLOID PEPTIDE RELEASE AND/OR ITS SYNTHESIS**

[54] **ESTERS DE N-(ARYL/HETEROARYL) AMINOACIDE, COMPOSITIONS**

PHARMACEUTIQUES ET METHODES POUR INHIBER LA LIBERATION DU PEPTIDE .BETA.-AMYLOIDE ET/OU SA SYNTHESE

[72] FOLMER, Beverly K., US

[72] REEL, Jon K., US

[72] JOHN, Varghese, US

[72] NISSEN, Jeffrey S., US

[72] THORSETT, Eugene D., US

[72] LATIMER, Lee H., US

[72] WHITESITT, Celia A., US

[72] AUDIA, James E., US

[71] ELI LILLY & COMPANY, US

[71] ELAN PHARMACEUTICALS, INC., US

[85] 1999-05-18

[86] 1997-11-20 (PCT/US97/20356)

[87] 1998-05-28 (WO98/22441)

[30] US (08/755,444) 1996-11-22

[21] **2,272,434**

[13] A1

[51] **Int.Cl. 6H01L 23/498 6H01L 23/00 6H01L 21/60**

[25] EN

[54] **CHIP SCALE BALL GRID ARRAY FOR INTEGRATED CIRCUIT PACKAGE**

[54] **RESEAU A GRILLE DE BOULES A L'ECHELLE DE LA PUCE, DESTINE A UN BOITIER DE CIRCUIT INTEGRE**

[72] SCHUELLER, Randolph D., US

[72] GEISSINGER, John D., US

[71] MINNESOTA MINING AND MANUFACTURING COMPANY, US

[85] 1999-05-18

[86] 1997-04-02 (PCT/US97/05489)

[87] 1998-06-11 (WO98/25303)

[30] US (08/759,253) 1996-12-02

[21] **2,272,436**

[13] A1

[51] **Int.Cl. 6H01L 23/13 6H01L 23/31 6H01L 23/367 6H01L 23/498**

[25] EN

[54] **TAB TAPE BALL GRID ARRAY PACKAGE WITH VIAS LATERALLY OFFSET FROM SOLDER BALL BOND SITES**

[54] **BOITIER A MATRICE DE BILLES DE CONTACT POUR TRANSFERT PAR BANDE, ET DONT LES TROUS DE PASSAGE SONT LATERALEMENT DECALES DES SITES DE FIXATION DES BILLES DE SOUDURE**

[72] EVANS, Howard E., US

[72] SCHUELLER, Randolph D., US

[72] GEISSINGER, John D., US

[72] PLEPYS, Anthony R., US

[71] MINNESOTA MINING AND MANUFACTURING COMPANY, US

[85] 1999-05-18

[86] 1997-04-02 (PCT/US97/05492)

[87] 1998-06-11 (WO98/25301)

[30] US (08/760,531) 1996-12-02

[21] **2,272,437**

[13] A1

[51] **Int.Cl. 6A61K 9/70**

[25] EN

[54] **METHOD FOR PRODUCING A THERAPEUTIC SYSTEM IN THE FORM OF PLASTER**

[54] **PROCEDE DE PREPARATION D'UN SYSTEME THERAPEUTIQUE SOUS FORME D'EMPLATRE**

[72] RADEMACHER, Tina, DE

[72] SEIBERTZ, Frank, DE

[72] SCHUMANN, Klaus, DE

[72] MECONI, Reinhold, DE

[71] LTS LOHMANN THERAPIE-SYSTEME GMBH, DE

[85] 1999-05-18

[86] 1997-10-10 (PCT/EP97/05608)

[87] 1998-06-04 (WO98/23266)

[30] DE (196 49 535.0) 1996-11-29

[21] **2,272,438**

[13] A1

[51] **Int.Cl. 6A61F 15/00 6B65D 75/34 6B65D 75/42**

[25] EN

[54] **STORAGE DEVICE FOR MEDICAL SWABS**

[54] **SYSTEME DE RESERVOIR POUR TAMPONS A USAGE MEDICAL**

[72] FELLINGER, Andreas, DE

[71] LOHMANN GMBH & CO. KG, DE

[85] 1999-05-18

[86] 1997-10-10 (PCT/EP97/05609)

[87] 1998-06-04 (WO98/23238)

[30] DE (296 20 636.9) 1996-11-27

[21] **2,272,442**

[13] A1

[51] **Int.Cl. 6A61K 9/20 6A61K 9/50**

[25] EN

[54] **LOZENGE FOR THE MODIFIED RELEASING OF ACTIVE SUBSTANCES IN THE GASTROINTESTINAL TRACT**

[54] **PASTILLE POUR LA LIBERATION MODIFIEE DE PRINCIPES ACTIFS DANS LE TRACTUS GASTRO-INTESTINAL**

[72] CREMER, Karsten, DE

[71] LTS LOHMANN THERAPIE-SYSTEME GMBH, DE

[85] 1999-05-20

[86] 1997-11-17 (PCT/EP97/06395)

[87] 1998-06-04 (WO98/23262)

[30] DE (196 48 576.2) 1996-11-23

[21] **2,272,453**

[13] A1

[51] **Int.Cl. 6C07D 211/70 6A61K 31/44**

[25] FR

[54] **UTILISATION DE**

BENZOYLALKYL-1,2,3,6-TETRAHYDROPYRIDINES

[54] **USE OF BENZOYLALKYL-1,2,3,6-TETRAHYDROPYRIDINES**

[72] FOURNIER, Jacqueline, FR

[72] CARDAMONE, Rosanna, IT

[72] BARONI, Marco, IT

[72] GUZZI, Umberto, IT

[72] IELMINI, Alessandra, IT

[71] SANOFI, FR

[85] 1999-05-18

[86] 1997-12-24 (PCT/FR97/02424)

[87] 1998-07-02 (WO98/28274)

[30] FR (96/15957) 1996-12-24

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[21] **2,272,454**
[13] A1

[51] **Int.Cl. 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] DE LA METTRIE, Roland, FR
[72] MAUBRU, Mireille, FR
[72] DE LABBEY, Arnaud, FR
[71] L'OREAL, FR
[85] 1999-05-18
[86] 1998-09-22 (PCT/FR98/02027)
[87] 1999-04-15 (WO99/17722)
[30] FR (97/12358) 1997-10-03

[21] **2,272,455**
[13] A1

[51] **Int.Cl. 6A61K 7/13 6A61K 7/06 6A61K 7/09 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] DE LABBEY, Arnaud, FR
[72] MAUBRU, Mireille, FR
[72] DE LA METTRIE, Roland, FR
[71] L'OREAL, FR
[85] 1999-05-18
[86] 1998-09-22 (PCT/FR98/02023)
[87] 1999-04-15 (WO99/17725)
[30] FR (97/12360) 1997-10-03

[21] **2,272,456**
[13] A1

[51] **Int.Cl. 6A61K 7/13 6A61K 7/09 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] DE LA METTRIE, Roland, FR
[72] COTTERET, Jean, FR
[72] MAUBRU, Mireille, FR
[72] DE LABBEY, Arnaud, FR
[71] L'OREAL, FR
[85] 1999-05-18
[86] 1998-09-22 (PCT/FR98/02025)
[87] 1999-04-15 (WO99/17726)
[30] FR (97/12359) 1997-10-03

[21] **2,272,457**
[13] A1

[51] **Int.Cl. 6A61K 7/13**
[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] DE LA METTRIE, Roland, FR
[72] DE LABBEY, Arnaud, FR
[72] MAUBRU, Mireille, FR
[71] L'OREAL, FR
[85] 1999-05-18
[86] 1998-09-22 (PCT/FR98/02026)
[87] 1999-04-15 (WO99/17727)
[30] FR (97/12357) 1997-10-03

[21] **2,272,459**
[13] A1

[51] **Int.Cl. 6C01F 17/00 6C09C 3/06 6C08K 3/30 6C04B 14/36**
[25] FR
[54] **UTILISATION COMME PIGMENT COLORANT D'UN SULFURE DE TERRE RARE DE FORME BETA ET SON PROCEDE DE PREPARATION**
[54] **USE OF A BETA RARE EARTH SULPHIDE AS COLOURING PIGMENT AND METHOD FOR PREPARING SAME**
[72] MACAUDIERE, Pierre, FR
[72] BUSNOT, Sylvain, FR
[71] RHODIA CHIMIE, FR
[85] 1999-05-18
[86] 1997-11-10 (PCT/FR97/02018)
[87] 1998-05-28 (WO98/22391)
[30] FR (96/14058) 1996-11-19

[21] **2,272,460**
[13] A1

[51] **Int.Cl. 6C07D 401/12 6C07D 401/14 6C07D 405/14 6C07D 409/14 6C07D 413/14 6C07D 417/14 6C07D 211/38 6A61K 31/445**
[25] FR
[54] **DERIVES DE LA PYRIDIN-2-YL-METHYLAMINE, LEUR PROCEDE DE PREPARATION ET LEUR APPLICATION COMME MEDICAMENTS**
[54] **PYRIDIN-2-YL-METHYLAMINE DERIVATIVES, METHOD OF PREPARING AND APPLICATION AS MEDICINE**
[72] KOEK, Wouter, FR
[72] BONNAUD, Bernard, FR
[72] VACHER, Bernard, FR
[71] PIERRE FABRE MÉDICAMENT, FR
[85] 1999-05-19
[86] 1997-11-20 (PCT/FR97/02097)
[87] 1998-05-28 (WO98/22459)
[30] FR (96/14217) 1996-11-21

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[21] **2,272,461**
[13] A1
[51] **Int.Cl. 6C07C 57/04 6C07C 51/48**
[25] FR
[54] **PURIFICATION DE L'ACIDE ACRYLIQUE OBTENU PAR OXYDATION CATALYTIQUE DU PROPYLENE**
[54] **PURIFICATION OF ACRYLIC ACID OBTAINED BY CATALYTIC OXIDATION OF PROPYLENE**
[72] LAURENT, Denis, FR
[72] ESCH, Marc, FR
[72] FAUCONET, Michel, FR
[71] ELF ATOCHEM S.A., FR
[85] 1999-05-19
[86] 1997-11-20 (PCT/FR97/02092)
[87] 1998-06-04 (WO98/23573)
[30] FR (96/14397) 1996-11-25

[21] **2,272,462**
[13] A1
[51] **Int.Cl. 6C22C 19/07 6C03B 37/095 6C22F 1/10**
[25] FR
[54] **ALLIAGE A BASE DE COBALT, ARTICLE REALISE A PARTIR DE L'ALLIAGE ET SON PROCEDE DE FABRICATION**
[54] **COBALT BASED ALLOY, ARTICLE MADE FROM SAID ALLOY AND METHOD FOR MAKING SAME**
[72] BERTHOD, Patrice, FR
[72] LIEBAUT, Christophe, FR
[72] BERNARD, Jean-Luc, FR
[71] ISOVER SAINT-GOBAIN, FR
[85] 1999-05-19
[86] 1998-09-24 (PCT/FR98/02056)
[87] 1999-04-08 (WO99/16919)
[30] FR (97/12088) 1997-09-29

[21] **2,272,465**
[13] A1
[51] **Int.Cl. 6E04C 3/14**
[25] FR
[54] **POUTRE DE BOIS DE TYPE RECONSTITUE**
[54] **RECONSTRUCTED WOODEN BEAM**
[72] LAURENCOT, Jean, FR
[72] LAURENCOT, Marie-Thérèse, FR
[71] LAURENCOT, Jean, FR
[71] LAURENCOT, Marie-Thérèse, FR
[85] 1999-05-20
[86] 1997-11-21 (PCT/FR97/02108)
[87] 1998-05-28 (WO98/22675)
[30] FR (96/14617) 1996-11-22

[21] **2,272,466**
[13] A1
[51] **Int.Cl. 6A61K 7/06 6A61K 7/48 6A61K 7/50**
[25] EN
[54] **COMPOSITIONS CONTAINING AN ANTIFUNGAL AND A PHOSPHOLIPID**
[54] **COMPOSITIONS CONTENANT UN FONGICIDE ET UN PHOSPHOLIPIDE**
[72] EMBRECHTS, Roger Carolus Augusta, BE
[72] ODDS, Frank Christopher, BE
[72] DE DONCKER, Piet Richard Gudula, BE
[71] JANSSEN PHARMACEUTICA N.V., BE
[85] 1999-05-20
[86] 1998-04-07 (PCT/EP98/02143)
[87] 1998-10-22 (WO98/46201)
[30] BE (97201101.9) 1997-04-14

[21] **2,272,467**
[13] A1
[51] **Int.Cl. 6G06F 17/00 6G06K 19/06 6G06K 7/10 6G06K 7/12**
[25] EN
[54] **BAR CODE SYMBOL DRIVEN SYSTEMS FOR ACCESSING INFORMATION RESOURCES ON THE INTERNET**
[54] **SYSTEMES PILOTES PAR SYMBOLES SOUS FORME DE CODES A BARRES POUR ACCEDER A DES RESSOURCES D'INFORMATION SUR L'INTERNET**
[72] WILZ, David M., Sr., US
[72] KNOWLES, Carl Harry, US
[71] METROLOGIC INSTRUMENTS, INC., US
[85] 1999-05-20
[86] 1997-11-24 (PCT/US97/21970)
[87] 1998-06-04 (WO98/24036)
[30] US (08/753,367) 1996-11-25
[30] US (08/820,540) 1997-03-19
[30] US (08/846,219) 1997-04-25
[30] US (08/869,164) 1997-06-04
[30] US (08/887,785) 1997-07-03
[30] US (08/891,599) 1997-07-11
[30] US (08/905,903) 1997-08-04
[30] US (08/916,694) 1997-08-22

[21] **2,272,470**
[13] A1
[51] **Int.Cl. 6A61K 31/47**
[25] EN
[54] **USE OF 2-(4-METHOXYPHENYL)-PYRAZOLO(4,3-C)QUINOLIN-3-ONE IN THE MANUFACTURE OF A MEDICAMENT FOR ENHANCING COGNITION**
[54] **UTILISATION DE 2-(4-METHOXYPHENYLE)-PYRAZOLO(4,3-C)QUINOLEINE-3-ONE POUR LA PREPARATION D'UN MEDICAMENT NOOTROPE**
[72] DAWSON, Gerard Raphael, GB
[72] MACLEOD, Angus Murray, GB
[72] SEABROOK, Guy Ralph, GB
[71] MERCK SHARP & DOHME LIMITED, GB
[85] 1999-05-20
[86] 1997-11-26 (PCT/GB97/03232)
[87] 1998-06-11 (WO98/24435)
[30] GB (9625398.4) 1996-12-06

[21] **2,272,472**
[13] A1
[51] **Int.Cl. 6E02D 27/32**
[25] EN
[54] **FLOTATION SYSTEM FOR BUILDINGS**
[54] **SYSTEME DE FLOTTATION POUR BATIMENTS**
[72] CARLINSKY, Herman, US
[72] ACKLEY, Raymond, US
[71] CARLINSKY, Herman, US
[71] ACKLEY, Raymond, US
[85] 1999-05-20
[86] 1997-05-07 (PCT/US97/07619)
[87] 1998-05-28 (WO98/22663)
[30] US (08/749,361) 1996-11-20

[21] **2,272,474**
[13] A1
[51] **Int.Cl. 6A01N 25/00 6A01N 57/10 6A61K 9/127 6A01N 59/14**
[25] EN
[54] **AGRICULTURAL PESTICIDE FORMULATIONS**
[54] **FORMULATIONS DE PESTICIDES AGRICOLES**
[72] MILNE, Christopher G., US
[72] SHELBY, Paulus P., Jr., US
[71] AGRI-TEK, INC., US
[85] 1999-05-20
[86] 1997-11-24 (PCT/US97/21514)
[87] 1998-05-28 (WO98/21945)
[30] US (08/754,859) 1996-11-22

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[21] **2,272,475**
[13] A1

[51] **Int.Cl. 6B65D 85/30 6A45C 3/02**
[25] EN
[54] **HIGH PRESSURE AIR CUSHION FOR COMPUTER**
[54] **COUSSIN PNEUMATIQUE A HAUTE PRESSION POUR ORDINATEUR**
[72] SADOW, Bernard David, US
[71] OUTRIGGER, INC., US
[85] 1999-05-20
[86] 1996-07-15 (PCT/IB96/01013)
[87] 1998-01-22 (WO98/02367)

[21] **2,272,478**
[13] A1

[51] **Int.Cl. 6A61K 31/64 6A61K 31/425**
[25] EN
[54] **SULFONYLUREA-GLITAZONE SYNERGISTIC COMBINATIONS FOR DIABETES**
[54] **COMPLEXES MEDICAMENTEUX POUR LE DIABETE, A BASE DE SULFONYLUREE-GLITAZONE**
[72] WHITCOMB, Randall W., US
[71] WARNER-LAMBERT COMPANY, US
[85] 1999-05-20
[86] 1997-12-01 (PCT/US97/21996)
[87] 1998-08-27 (WO98/36755)
[30] US (60/038,224) 1997-02-19

[21] **2,272,486**
[13] A1

[51] **Int.Cl. 6F16B 47/00**
[25] EN
[54] **RELEASABLE MOUNTING DEVICE**
[54] **ACCESSOIRE DE FIXATION AMOVIBLE**
[72] HISCOCK, Anthony S., CA
[72] HISCOCK, Harold F., CA
[71] HISCOCK, Anthony S., CA
[71] HISCOCK, Harold F., CA
[85] 1999-05-20
[86] 1996-11-20 (PCT/CA96/00757)
[87] 1997-05-29 (WO97/19272)
[30] US (60/010,339) 1995-11-20
[30] US (60/006,285) 1995-11-24
[30] US (08/663,811) 1996-06-14

[21] **2,272,488**
[13] A1

[51] **Int.Cl. 6F01K 23/10**
[25] EN
[54] **COOLING STEAM CONTROL METHOD FOR COMBINED CYCLE POWER GENERATION PLANTS**
[54] **PROCEDE DE COMMANDE DE REFROIDISSEMENT PAR VAPEUR POUR CENTRALES DE PRODUCTION D'ELECTRICITE PAR CYCLES COMBINES**
[72] KITA, Yoshiyuki, JP
[72] TANAKA, Tomoka, JP
[72] SONODA, Takashi, JP
[71] MITSUBISHI HEAVY INDUSTRIES, LTD., JP
[85] 1999-05-20
[86] 1998-06-29 (PCT/JP98/02900)
[87] 1999-04-01 (WO99/15765)
[30] JP (9/275207) 1997-09-22

[21] **2,272,489**
[13] A1

[51] **Int.Cl. 6B60T 13/22 6B60T 13/68**
[25] EN
[54] **A HYDRAULIC BRAKING SYSTEM**
[54] **SYSTEME DE FREINAGE HYDRAULIQUE**
[72] LADING, Per, DK
[72] WELNER, David, DK
[72] SANGILL, Ole, DK
[71] SVENDBORG BRAKES A/S, DK
[85] 1999-05-20
[86] 1997-11-20 (PCT/DK97/00532)
[87] 1998-06-04 (WO98/23474)
[30] DK (1337/96) 1996-11-22

[21] **2,272,533**
[13] A1

[51] **Int.Cl. 6G06K 17/00**
[25] EN
[54] **NONCONTACT COMMUNICATION SYSTEM AND INTERROGATOR USED THEREFOR**
[54] **SYSTEME DE COMMUNICATION SANS CONTACT ET INTERROGATEUR UTILISE POUR CELUI-CI**
[72] FUJISAWA, Masanori, JP
[72] UEDA, Takashi, JP
[71] ROHM CO., LTD., JP
[85] 1999-05-20
[86] 1997-12-08 (PCT/JP97/04504)
[87] 1998-06-18 (WO98/26369)
[30] JP (8/330049) 1996-12-10

[21] **2,272,534**
[13] A1

[51] **Int.Cl. 6C12N 15/29 6A23G 9/02 6C12P 21/02 6A23G 9/04 6C12N 5/04 6C07K 16/16 6C12N 1/21 6A23L 3/375 6C07K 14/415 6C12N 15/82**
[25] EN
[54] **CARROT ANTIFREEZE POLYPEPTIDES**
[54] **POLYPEPTIDES ANTIGEL TIRES DE LA CAROTTE**
[72] FENN, Richard Anthony, GB
[72] DOUCET, Charlotte Juliette, GB
[72] McARTHUR, Andrew John, GB
[72] SIDEBOTTOM, Christopher Michael, GB
[72] WARRELL, Dawn, GB
[72] SMALLWOOD, Margaret Felicia, GB
[72] BYASS, Louise Jane, CA
[71] UNILEVER PLC, GB
[85] 1999-05-19
[86] 1997-11-06 (PCT/EP97/06181)
[87] 1998-05-28 (WO98/22591)
[30] EP (96308362.1) 1996-11-19

[21] **2,272,535**
[13] A1

[51] **Int.Cl. 6C07C 303/32 6C07C 309/42**
[25] EN
[54] **PROCESS FOR THE PREPARATION OF N-(ALKANOYL)AMINOALKANOYLOXY BENZENESULFONATES**
[54] **PROCEDE DE PREPARATION DE N-(ALCANOYL)AMINOALCANOYLOXY BENZENESULFONATES**
[72] DUPONT, Jeffrey S., US
[72] HEINZMAN, Stephen W., GB
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 1999-05-20
[86] 1997-12-15 (PCT/US97/22894)
[87] 1998-06-25 (WO98/27056)
[30] US (60/033,652) 1996-12-17

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[21] **2,272,536**
[13] A1

[51] **Int.Cl. 6C12N 15/10 6C07K 19/00 6C12P 21/00 6A61K 39/145 6A61K 39/35 6C07K 14/35 6A61K 47/48**

[25] EN
[54] **IMMUNE RESPONSES USING COMPOSITIONS CONTAINING STRESS PROTEINS**
[54] **REPONSES IMMUNES METTANT EN OEUVRE DES COMPOSITIONS CONTENANT DES PROTEINES DE STRESS**

[72] ANTHONY, Lawrence S. D., CA
[72] MIZZEN, Lee, CA
[71] STRESSGEN BIOTECHNOLOGIES CORP., CA
[85] 1999-05-20
[86] 1997-11-25 (PCT/CA97/00897)
[87] 1998-06-04 (WO98/23735)
[30] US (08/756,621) 1996-11-26

[21] **2,272,537**
[13] A1

[51] **Int.Cl. 6C11D 17/00 6C11D 11/00 6C11D 3/22**

[25] EN
[54] **COATED DETERGENT TABLET**
[54] **DETERGENT EN PAIN A ENROBAGE**

[72] VAN POUCKE, Jeroen, BE
[72] VAN DIJK, Paul Irma Albertus, BE
[72] SALAGER, Serge, VE
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 1999-05-20
[86] 1997-11-19 (PCT/US97/21041)
[87] 1998-06-11 (WO98/24873)
[30] EP (96203473.2) 1996-12-06

[21] **2,272,538**
[13] A1

[51] **Int.Cl. 6A61M 16/18**

[25] EN
[54] **ANESTHETIC VAPORIZER DRAINING SYSTEM**
[54] **SYSTEME DE DRAINAGE DE VAPORISATEUR D'ANESTHESIQUE**

[72] GRABENKORT, Richard W., US
[71] ABBOTT LABORATORIES, US
[85] 1999-05-20
[86] 1997-12-09 (PCT/US97/22462)
[87] 1998-06-18 (WO98/25665)
[30] US (08/763,914) 1996-12-11

[21] **2,272,539**
[13] A1

[51] **Int.Cl. 6C07D 317/60 6C07D 405/04**

[25] EN
[54] **PROCESS FOR THE STEREOSELECTIVE PRODUCTION OF NITRO-ENAMINE COMPOUNDS**
[54] **PROCEDE DE PRODUCTION STEREOSELECTIVE DE COMPOSES DE NITROENLAMINE**

[72] NARAYANAN, Bikshandarkoil A., US
[72] RESEK, James E., US
[72] SINGAM, Pulla R., US
[72] OLIVER-SHAFFER, Patricia A., US
[71] ABBOTT LABORATORIES, US
[85] 1999-05-20
[86] 1997-12-12 (PCT/US97/22791)
[87] 1998-06-18 (WO98/25917)
[30] US (08/764,866) 1996-12-13

[21] **2,272,540**
[13] A1

[51] **Int.Cl. 6A61K 35/78 6C09K 15/34 6A61K 9/70**

[25] EN
[54] **ANTIOXIDIZING COMPOSITION FOR SCAVENGING FREE RADICALS, PHARMACEUTICAL COMPOSITION COMPRISING THE SAME, AND PROCESS FOR PREPARING THE SAME**
[54] **COMPOSITION ANTIOXYDANTE DESTINEE A INTERCEPTER DES RADICAUX LIBRES, COMPOSITION PHARMACEUTIQUE COMPRENANT CELLE-CI, ET LEUR PROCEDE DE PREPARATION**

[72] KARITA, Takeshi, JP
[71] KARITA, Takeshi, JP
[85] 1999-05-20
[86] 1997-09-26 (PCT/JP97/03446)
[87] 1998-04-02 (WO98/13055)
[30] JP (8-256471) 1996-09-27

[21] **2,272,541**
[13] A1

[51] **Int.Cl. 6A01G 25/09 6A01C 17/00 6A01C 19/00 6A01C 23/00 6A01C 3/06 6A01C 7/06**

[25] EN
[54] **SYNCHRONIZED APPLICATION OF ONE OR MORE MATERIALS TO A SURFACE FROM A VEHICLE**
[54] **APPAREIL ET SYSTEME D'APPLICATION SYNCHRONISEE D'UN OU PLUSIEURS MATERIAUX SUR UNE SURFACE A PARTIR D'UN VEHICULE ET COMMANDE D'UN DISPOSITIF DE DENEIGEMENT A POSITION VARIABLE MONTE SUR UN VEHICULE**

[72] DOHERTY, John A., US
[72] KALBFLEISCH, Charles A., US
[71] DOHERTY, John A., US
[85] 1999-05-20
[86] 1997-11-18 (PCT/US97/21144)
[87] 1998-05-28 (WO98/21937)
[30] US (60/031,036) 1996-11-18
[30] US (08/879,921) 1997-06-20

[21] **2,272,542**
[13] A1

[51] **Int.Cl. 6B05D 1/28 6B01J 37/02 6B05C 1/08**

[25] EN
[54] **METHOD AND APPARATUS FOR COATING A SUBSTRATE**
[54] **PROCEDE DE REVETEMENT DE SUBSTRAT ET APPAREIL CORRESPONDANT**

[72] SPENCER, Michael D., US
[71] ENGELHARD CORPORATION, US
[85] 1999-05-20
[86] 1997-10-03 (PCT/US97/18015)
[87] 1998-05-28 (WO98/22215)
[30] US (08/755,423) 1996-11-22

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<p style="text-align: right;">[21] 2,272,543 [13] A1</p> <p>[51] Int.Cl. 6A23G 9/02 [25] EN [54] ICE-CREAM FORMULATION AND PACKAGING [54] FORMULATION DE CREME GLACEE ET SON CONDITIONNEMENT [72] BYRNE, Charles Michael, GR [72] MURPHY, Matthew Francis, IE [71] PELLUCID LIMITED, IE [85] 1999-05-20 [86] 1997-11-24 (PCT/GB97/03220) [87] 1998-06-04 (WO98/23169) [30] GB (9624546.9) 1996-11-25 [30] GB (9702067.1) 1997-01-31 [30] GB (9708555.9) 1997-04-25</p>	<p style="text-align: right;">[21] 2,272,545 [13] A1</p> <p>[51] Int.Cl. 6C12N 15/18 6A61K 48/00 6C07K 19/00 6C12N 5/16 6A61K 38/18 6C07K 16/22 6C07K 14/475 6G01N 33/567 6C12Q 1/68 6G01N 33/74 [25] EN [54] NUCLEOTIDE AND PROTEIN SEQUENCES OF LIVER ACTIVIN/INHIBIN AND METHODS BASED THEREON [54] SEQUENCES NUCLEOTIDIQUES ET PROTEIQUES D'ACTIVINE/INHIBINE DU FOIE ET PROCEDES AFFERENTS [72] BONADIO, Jeffrey, US [72] FANG, Jianming, US [71] THE REGENTS OF THE UNIVERSITY OF MICHIGAN, US [85] 1999-05-20 [86] 1997-11-20 (PCT/US97/20882) [87] 1998-05-28 (WO98/22492) [30] US (08/752,919) 1996-11-20</p>	<p style="text-align: right;">[21] 2,272,547 [13] A1</p> <p>[51] Int.Cl. 6C12N 5/00 6C12M 3/00 6C12N 11/00 6C12N 11/02 6C12M 3/04 [25] EN [54] APPLICATION OF SHEAR FLOW STRESS TO CHONDROCYTES [54] APPLICATION D'UNE CONTRAINTE PAR COURANT DE CISAILLEMENT A DES CHONDROCYTES [72] WILLOUGHBY, Jane, US [72] NAUGHTON, Gail K., US [72] PETERSON, Alvin E., US [72] DUNKELMAN, Noushin, US [72] SELIKTAR, Dror, US [72] SCHREIBER, Rhonda E., US [71] ADVANCED TISSUE SCIENCES, INC., US [85] 1999-05-19 [86] 1997-11-18 (PCT/US97/21088) [87] 1998-05-28 (WO98/22573) [30] US (08/753,104) 1996-11-20</p>
<p style="text-align: right;">[21] 2,272,544 [13] A1</p> <p>[51] Int.Cl. 6A61K 9/70 [25] EN [54] SEALING MEDIUM FOR COMPOSITE PACKAGING MATERIALS [54] SUBSTANCE DE SCELLAGE POUR MATERIAUX D'EMBALLAGE COMPOSITES [72] FRIIES, Jorgen, DK [72] MULLER, Frank, AT [72] KOCH, Reinhard, DE [71] LTS LOHMANN THERAPIE-SYSTEME GMBH, DE [85] 1999-05-20 [86] 1997-10-10 (PCT/EP97/05588) [87] 1998-06-04 (WO98/23265) [30] DE (196 49 534.2) 1996-11-29</p>	<p style="text-align: right;">[21] 2,272,546 [13] A1</p> <p>[51] Int.Cl. 6C04B 35/66 6B01J 19/02 6B01J 8/24 6C04B 35/63 [25] EN [54] IMPROVED REFRACTORY COMPOSITIONS SUITABLE FOR USE IN FLUID BED CHLORINATORS [54] COMPOSITIONS REFRACTAIRES PERFECTIONNEES POUR DISPOSITIFS DE CHLORATION A LIT FLUIDISE [72] BOLT, John Davis, US [72] DIAZ, Ana Estela, US [71] E. I. DU PONT DE NEMOURS AND COMPANY, US [85] 1999-05-20 [86] 1997-12-15 (PCT/US97/22904) [87] 1998-07-02 (WO98/28242) [30] US (08/771,564) 1996-12-20 [30] US (08/962,851) 1997-11-03</p>	<p style="text-align: right;">[21] 2,272,548 [13] A1</p> <p>[51] Int.Cl. 6C07K 5/062 6A61K 38/05 6C07K 5/078 6C07D 271/10 6C07D 413/12 6C07D 417/12 6C07D 413/14 6A61K 31/41 6A61K 31/435 6A61K 31/495 [25] EN [54] SUBSTITUTED OXADIAZOLE, THIADIAZOLE AND TRIAZOLE SERINE PROTEASE INHIBITORS [54] INHIBITEURS DE LA SERINE PROTEASE [72] GYORKOS, Albert, US [72] SPRUCE, Lyle W., US [71] CORTECH, INC., US [85] 1999-05-19 [86] 1997-12-05 (PCT/US97/21636) [87] 1998-06-11 (WO98/24806) [30] US (08/761,190) 1996-12-06 [30] US (08/762,381) 1996-12-06 [30] US (08/771,317) 1996-12-06 [30] US (08/760,916) 1996-12-06 [30] US (08/761,313) 1996-12-06 [30] US (08/985,201) 1997-12-04 [30] US (08/984,881) 1997-12-04 [30] US (08/985,056) 1997-12-04 [30] US (08/984,884) 1997-12-04 [30] US (08/985,298) 1997-12-04</p>

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[21] **2,272,549**
[13] A1

[51] **Int.Cl. 6C08L 101/00 6C08L 23/10 6C08J 3/24**
[25] EN
[54] **POLYMER BLENDS WITH CONTROLLED MORPHOLOGIES**
[54] **MELANGES DE POLYMERES A MORPHOLOGIES CONTROLEES**
[72] BRANN, Jeffrey E., CH
[72] LAUGHNER, Michael K., US
[71] DUPONT DOW ELASTOMERS L.L.C., US
[85] 1999-05-20
[86] 1997-11-25 (PCT/US97/22013)
[87] 1998-06-04 (WO98/23687)
[30] US (60/032,303) 1996-11-25

[21] **2,272,550**
[13] A1

[51] **Int.Cl. 6A01D 46/28**
[25] EN
[54] **PIVOTLESS MECHANICAL CROP HARVESTER**
[54] **RECOLTEUSE MECANIQUE A FONCTIONNEMENT SANS PIVOTEMENT**
[72] ORLANDO, Franklin Paul, US
[72] SCHULTZ, Dennis Raymond, US
[72] SCOTT, Phillip Ray, US
[71] FMC CORPORATION, US
[85] 1999-05-20
[86] 1997-11-13 (PCT/US97/20796)
[87] 1998-05-28 (WO98/21933)
[30] US (08/751,627) 1996-11-18

[21] **2,272,552**
[13] A1

[51] **Int.Cl. 6F16L 37/084 6F16K 15/18**
[25] EN
[54] **NON-LEAKING, NON-VENTING LIQUID FILLED CANISTER QUICK DISCONNECT SYSTEM**
[54] **SYSTEME DE DESASSEMBLAGE RAPIDE POUR UN RESERVOIR REMPLI D'UN FLUIDE, SANS FUITE ET SANS EVENT**
[72] PING, Vernon Sanford, US
[72] MILLER, Christopher Miles, US
[72] SCHENNUM, Steven Michael, US
[72] SCHWARTZ, John Joseph, US
[72] ODER, Reuben Earl, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 1999-05-20
[86] 1997-11-26 (PCT/US97/21563)
[87] 1998-06-04 (WO98/23890)
[30] US (08/756,997) 1996-11-26

[21] **2,272,553**
[13] A1

[51] **Int.Cl. 6H03K 17/94 6G05G 9/00 6G05G 13/00 6G09G 5/00 6H01H 19/00 6H01H 21/00 6H03M 11/00 6G09G 5/08**
[25] EN
[54] **MOUSE INTERFACE DEVICE FOR PROVIDING FORCE FEEDBACK**
[54] **DISPOSITIF D'INTERFACE DE SOURIS POUR FOURNIR UN RETOUR DE FORCE**
[72] ROSENBERG, Louis B., US
[72] SCHENA, Bruce M., US
[71] IMMERSION CORPORATION, US
[85] 1999-05-20
[86] 1997-11-25 (PCT/US97/21601)
[87] 1998-06-04 (WO98/24183)
[30] US (08/756,745) 1996-11-26
[30] US (08/881,691) 1997-06-24

[21] **2,272,554**
[13] A1

[51] **Int.Cl. 6C12N 1/20 6A01N 63/00 6C12Q 1/04**
[25] EN
[54] **MONILIFORMIN DETOXIFICATION COMPOSITIONS AND METHODS**
[54] **COMPOSITIONS ET PROCEDES DE DETOXICATION DE LA MONILIFORMINE**
[72] DUVICK, Jon, US
[72] ROOD, Tracy A., US
[71] PIONEER HI-BRED INTERNATIONAL, INC., US
[85] 1999-05-20
[86] 1997-11-12 (PCT/US97/20778)
[87] 1998-05-28 (WO98/22572)
[30] US (08/753,317) 1996-11-22

[21] **2,272,555**
[13] A1

[51] **Int.Cl. 6D21H 23/02 6D21F 1/00 6D21H 21/10**
[25] EN
[54] **A PROCESS FOR THE PRODUCTION OF PAPER**
[54] **PROCEDE DE FABRICATION DE PAPIER**
[72] KJELLANDER, Ake, SE
[72] KETTUNEN, Kalle, FI
[72] NORELL, Maria, SE
[71] EKA CHEMICALS AB, SE
[85] 1999-05-20
[86] 1997-12-05 (PCT/SE97/02036)
[87] 1998-06-11 (WO98/24973)
[30] SE (9604516-6) 1996-12-06
[30] SE (9604579-4) 1996-12-06

[21] **2,272,556**
[13] A1

[51] **Int.Cl. 6G01P 9/04**
[25] EN
[54] **GUARD BANDS FOR TUNING FORK GYROSCOPES**
[54] **BANDES DE GARDE POUR GYROSCOPES A DIAPASON**
[72] WEINBERG, Marc S., US
[72] PINSON, John C., US
[71] THE CHARLES STARK DRAPER LABORATORY, INC., US
[71] ROCKWELL INTERNATIONAL CORPORATION, US
[85] 1999-05-20
[86] 1997-11-18 (PCT/US97/21000)
[87] 1998-05-28 (WO98/22827)
[30] US (08/752,570) 1996-11-21

[21] **2,272,557**
[13] A1

[51] **Int.Cl. 6C07F 7/02 6C07F 7/10**
[25] EN
[54] **SILICONE MONOMERS AND OLIGOMERS HAVING A CARBOXYL FUNCTIONAL GROUP THEREON**
[54] **MONOMERES ET OLIGOMERES A SILICONE CONTENANT UN GROUPE FONCTIONNEL CARBOXYLE**
[72] BERGER, Abe, US
[72] FOST, Dennis L., US
[71] MONA INDUSTRIES, INC., US
[85] 1999-05-20
[86] 1997-11-20 (PCT/US97/21479)
[87] 1998-05-28 (WO98/22478)
[30] US (08/754,974) 1996-11-22
[30] US (08/911,382) 1997-08-14

[21] **2,272,558**
[13] A1

[51] **Int.Cl. 6C06B 45/10**
[25] EN
[54] **SOLID SOLUTION VEHICLE AIRBAG CLEAN GAS GENERATOR PROPELLANT**
[54] **AGENT PROPULSEUR EN SOLUTION SOLIDE, GENERATEUR DE GAZ PROPRE POUR AIRBAG DE VEHICULE**
[72] McGEHEE, Donald C., US
[72] GRIX, Charles E., US
[72] KATZAKIAN, Arthur Jr., US
[72] CHEUNG, Henry, US
[71] ECOTECH, US
[85] 1999-05-20
[86] 1997-11-27 (PCT/US97/22169)
[87] 1998-06-18 (WO98/25868)
[30] US (08/758,431) 1996-11-29

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<p style="text-align: right;">[21] 2,272,560 [13] A1</p> <p>[51] Int.Cl. 6H04L 27/14 [25] EN [54] CARRIER PHASE SYNCHRONIZATION BY REVERSE PLAYBACK [54] SYNCHRONISATION DE PHASE DE PORTEUSE PAR LECTURE ARRIERE [72] COCHRAN, Bruce A., US [71] SICOM, INC., US [85] 1999-05-20 [86] 1997-11-24 (PCT/US97/22067) [87] 1998-06-04 (WO98/24210) [30] US (08/758,380) 1996-11-29</p>	<p style="text-align: right;">[21] 2,272,565 [13] A1</p> <p>[51] Int.Cl. 6C07D 401/12 6C07D 413/14 6A61K 31/395 6C07D 215/56 [25] EN [54] NOVEL INTEGRIN RECEPTOR ANTAGONISTS [54] NOUVEAUX ANTAGONISTES DES RECEPTEURS DE L'INTEGRINE [72] TOBIN, Aleksandra Ewa, US [72] WITYAK, John, US [71] DUPONT PHARMACEUTICALS COMPANY, US [85] 1999-05-20 [86] 1997-11-26 (PCT/US97/21596) [87] 1998-06-04 (WO98/23608) [30] US (60/033,208) 1996-11-27</p>	<p style="text-align: right;">[21] 2,272,568 [13] A1</p> <p>[51] Int.Cl. 6A61F 13/15 [25] EN [54] LIQUID ACQUISITION LAYER FOR ABSORBENT ARTICLES [54] COUCHE D'ABSORPTION DE LIQUIDE DESTINEE A DES ARTICLES ABSORBANTS [72] CHIHANI, Thami, SE [71] SCA HYGIENE PRODUCTS AB, SE [85] 1999-05-20 [86] 1997-11-26 (PCT/SE97/01983) [87] 1998-06-18 (WO98/25560) [30] SE (9604553-9) 1996-12-11</p>
<p style="text-align: right;">[21] 2,272,562 [13] A1</p> <p>[51] Int.Cl. 6B01D 15/00 6B01D 15/08 [25] EN [54] METHOD AND EQUIPMENT FOR CHROMATOGRAPHIC SEPARATION [54] PROCEDE ET EQUIPEMENT DE SEPARATION CHROMATOGRAPHIQUE [72] MATSUDA, Fumihiko, JP [72] TANIKAWA, Kouji, JP [72] SATO, Kohei, JP [72] MASUDA, Takayuki, JP [72] KANEKO, Kikuzo, JP [71] ORGANO CORPORATION, JP [85] 1999-05-20 [86] 1998-09-17 (PCT/JP98/04166) [87] 1999-04-01 (WO99/15251) [30] JP (HEI 9-257055) 1997-09-22 [30] JP (HEI 10-92225) 1998-03-23</p>	<p style="text-align: right;">[21] 2,272,566 [13] A1</p> <p>[51] Int.Cl. 6H04L 27/20 [25] EN [54] MODULATION SIGNAL CALIBRATION BETWEEN MODEM AND RADIO USING LOOPBACK [54] ETALONNAGE DE SIGNAUX DE MODULATION ENTRE UN MODEM ET UNE RADIO AU MOYEN D'UNE RETROACTION [72] BEAUDOIN, J. F. Denis, CA [72] VANDERHELM, Ronald John, CA [72] DUTKIEWICZ, Marek, CA [71] SIERRA WIRELESS, INC., CA [85] 1999-05-20 [86] 1997-11-27 (PCT/CA97/00889) [87] 1998-06-04 (WO98/24211) [30] US (08/757,424) 1996-11-27</p>	<p style="text-align: right;">[21] 2,272,569 [13] A1</p> <p>[51] Int.Cl. 6H01R 33/08 [25] EN [54] LIGHTING CIRCUIT, LIGHTING SYSTEM METHOD AND APPARATUS, SOCKET ASSEMBLY, LAMP INSULATOR ASSEMBLY AND COMPONENTS THEREOF [54] CIRCUIT D'ECLAIRAGE, PROCEDE ET APPAREIL D'UN SYSTEME D'ECLAIRAGE, ENSEMBLE DOUILLE, ENSEMBLE ISOLANT DE LAMPE ET ELEMENTS CORRESPONDANTS [72] RICHARDSON, Richard J., US [71] ANTHONY, INC., US [85] 1999-05-21 [86] 1998-08-31 (PCT/US98/18121) [87] 1999-03-04 (WO99/10955) [30] US (08/919,947) 1997-08-29 [30] US (09/069,457) 1998-04-28</p>
<p style="text-align: right;">[21] 2,272,563 [13] A1</p> <p>[51] Int.Cl. 6B65D 75/00 6B65D 75/58 [25] EN [54] EASY OPEN FLEXIBLE POUCH [54] SACHET SOUPLE FACILE A OUVRIER [72] RODGERS, Abigail L., US [72] SMITH, James W., US [72] RILEY, Thomas E., Jr., US [72] HOLMES, Mark W., US [71] THE COCA-COLA COMPANY, US [85] 1999-05-20 [86] 1997-11-26 (PCT/US97/21905) [87] 1998-06-04 (WO98/23498) [30] US (08/756,528) 1996-11-26</p>	<p style="text-align: right;">[21] 2,272,567 [13] A1</p> <p>[51] Int.Cl. 6G06F 7/38 6G06F 7/52 [25] EN [54] MULTIPLIER FOR PERFORMING 3D GRAPHICS INTERPOLATIONS [54] MULTIPLICATEUR PERMETTANT DE REALISER DES INTERPOLATIONS GRAPHIQUES 3D [72] BLOMGREN, James S., US [71] S3 INCORPORATED, US [85] 1999-05-20 [86] 1997-11-20 (PCT/US97/21249) [87] 1998-05-28 (WO98/22870) [30] US (08/755,545) 1996-11-22</p>	<p style="text-align: right;">[21] 2,272,570 [13] A1</p> <p>[51] Int.Cl. 6C22C 1/03 6B22F 1/00 [25] EN [54] IRON ADDITIVE FOR ALLOYING NON-FERROUS ALLOYS [54] ADDITIF DE FER POUR INCORPORATION DANS DES ALLIAGES NON FERREUX [72] BARKENTIN, Karl-Axel, SE [71] HOGANÄS AB, SE [85] 1999-05-20 [86] 1997-11-20 (PCT/SE97/01943) [87] 1998-05-28 (WO98/22630) [30] SE (9604258-5) 1996-11-21</p>

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<p style="text-align: right;">[21] 2,272,571 [13] A1</p> <p>[51] Int.Cl. 6H01M 2/10 6H05K 5/02 [25] EN [54] IN-LINE DRY CELL CARTRIDGE OR HOUSING [54] CARTOUCHE OU RECEPTACLE DE PILES SECHES EN LIGNE [72] DALTON, David Richard, AU [71] EVEREADY BATTERY COMPANY, INC., US [85] 1999-05-20 [86] 1997-12-23 (PCT/AU97/00877) [87] 1998-07-02 (WO98/28803) [30] AU (76519/96) 1996-12-24</p>	<p style="text-align: right;">[21] 2,272,573 [13] A1</p> <p>[51] Int.Cl. 6C07K 14/47 6C07K 16/18 6G01N 33/564 6G01N 33/68 [25] EN [54] PEPTIDE DERIVED FROM AN ANTIGEN RECOGNIZED BY AUTOANTIBODIES FROM PATIENTS WITH RHEUMATOID ARTHRITIS, ANTIBODY DIRECTED AGAINST SAID PEPTIDE, A COMBINATORIAL ANTIGEN, AND A METHOD OF DETECTING AUTO-IMMUNE ANTIBODIES [54] PEPTIDE DERIVE D'UN ANTIGENE RECONNU PAR DES AUTO-ANTICORPS PROVENANT DE PATIENTS SOUFFRANT DE POLYARTHRITE RHUMATOIDE, ANTICORPS DIRIGE CONTRE CE PEPTIDE, ANTIGENE COMBINATOIRE ET PROCEDE DE DETECTION D'ANTICORPS AUTO-IMMUNS [72] VAN VENROOIJ, Waltherus Jacobus Wilhelmus, NL [72] HOET, René Michael Antonius, NL [72] RAATS, Jozef Maria Hendrik, NL [72] SCHELLEKENS, Gerardus Antonius, NL [71] STICHTING VOOR DE TECHNISCHE WETENSCHAPPEN, NL [71] STICHTING SCHEIKUNDIG ONDERZOEK NEDERLAND, NL [85] 1999-05-17 [86] 1997-11-14 (PCT/NL97/00624) [87] 1998-05-28 (WO98/22503) [30] NL (1004539) 1996-11-15</p>	<p style="text-align: right;">[21] 2,272,576 [13] A1</p> <p>[51] Int.Cl. 6H04B 1/38 6H04J 1/02 6H04J 3/16 6H04L 5/16 6H04J 3/22 [25] EN [54] APPARATUS AND METHOD FOR COMMUNICATING VOICE AND DATA BETWEEN A CUSTOMER PREMISES AND A CENTRAL OFFICE [54] APPAREIL ET PROCEDE DE TRANSMISSION DE LA PAROLE ET DE DONNEES ENTRE DES INSTALLATIONS D'ABONNES ET UN CENTRAL [72] BINGEL, Thomas, US [72] BREMER, Gordon, US [71] PARADYNE CORPORATION, US [85] 1999-05-21 [86] 1997-12-04 (PCT/US97/22632) [87] 1998-06-25 (WO98/27665) [30] US (60/033,660) 1996-12-17 [30] US (60/034,390) 1996-12-30 [30] US (08/962,796) 1997-11-03</p>
<p style="text-align: right;">[21] 2,272,572 [13] A1</p> <p>[51] Int.Cl. 6G09F 3/02 6B31D 1/02 [25] EN [54] LABELS AND MANUFACTURE THEREOF [54] ETIQUETTES ET LEUR PROCEDE DE FABRICATION [72] BONNET, Andy, GB [71] DAVID J INSTANCE LIMITED, GB [85] 1999-05-21 [86] 1997-11-19 (PCT/GB97/03181) [87] 1998-06-04 (WO98/24086) [30] GB (9624438.9) 1996-11-25</p>	<p style="text-align: right;">[21] 2,272,574 [13] A1</p> <p>[51] Int.Cl. 6C09K 5/04 6C09K 5/00 6C23G 5/028 6C09K 3/30 6C11D 7/50 [25] EN [54] AZEOTROPIC COMPOSITIONS OF METHOXY-PERFLUOROPROPANE AND THEIR USE [54] COMPOSITIONS AZEOTROPIQUES DE METHOXY-PERFLUOROPROPANE ET LEUR UTILISATION [72] TUMA, Phillip E., US [72] OWENS, John G., US [72] YANOME, Hideto, US [71] MINNESOTA MINING AND MANUFACTURING COMPANY, US [85] 1999-05-20 [86] 1998-01-29 (PCT/US98/01637) [87] 1998-08-27 (WO98/37163) [30] US (08/802830) 1997-02-19 [30] US (08/936582) 1997-09-24</p>	<p style="text-align: right;">[21] 2,272,577 [13] A1</p> <p>[51] Int.Cl. 6H04R 5/00 [25] EN [54] SOUND SYSTEM AND METHOD FOR CAPTURING AND REPRODUCING SOUNDS ORIGINATING FROM A PLURALITY OF SOUND SOURCES [54] CHAINE AUDIO ET PROCEDE D'ENREGISTREMENT ET DE REPRODUCTION DE SONS PROVENANT D'UNE PLURALITE DE SOURCES DE SONS [72] METCALF, Randall B., US [71] METCALF, Randall B., US [85] 1999-05-21 [86] 1997-11-20 (PCT/US97/22081) [87] 1998-05-28 (WO98/23129) [30] US (08/749,766) 1996-11-20</p>
		<p style="text-align: right;">[21] 2,272,579 [13] A1</p> <p>[51] Int.Cl. 6A23D 7/005 6A23D 7/015 [25] EN [54] LOW-FAT SPREAD [54] PRODUIT A TARTINER A FAIBLE TENEUR EN MATIERES GRASSES [72] SHIINOKI, Yasuhiko, JP [72] TAJIRI, Asuka, JP [72] KIMURA, Osamu, JP [71] SNOW BRAND MILK PRODUCTS CO., LTD., JP [85] 1999-05-20 [86] 1998-09-21 (PCT/JP98/04239) [87] 1999-04-01 (WO99/15025) [30] JP (258690/1997) 1997-09-24</p>

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[21] **2,272,580**
[13] A1

[51] **Int.Cl. 6A61B 5/12 6A61B 1/227**
[25] EN
[54] **INNER EAR DIAGNOSTIC APPARATUS AND METHOD**
[54] **APPAREIL ET PROCEDE DE DIAGNOSTIC DE L'OREILLE INTERNE**
[72] BRAINARD, Edward C., II, US
[71] MDI INSTRUMENTS, INC., US
[85] 1999-05-21
[86] 1997-11-25 (PCT/US97/21420)
[87] 1998-06-04 (WO98/23205)
[30] US (60/032,030) 1996-11-25

[21] **2,272,581**
[13] A1

[51] **Int.Cl. 6A61K 7/32 6A61K 7/02 6A61K 7/48**
[25] EN
[54] **MASCARA COMPOSITIONS HAVING IMPROVED WEAR AND BEAUTY BENEFITS**
[54] **COMPOSITIONS DE FARD A CILS AVEC BENEFICES AMELIORES POUR LE PORT ET LA BEAUTE**
[72] BARTHOLOMEY, Edward Martin, US
[72] TARANTINO, David Edmund, US
[72] WALLING, David William, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 1999-05-21
[86] 1997-11-26 (PCT/US97/21890)
[87] 1998-06-04 (WO98/23251)
[30] US (08/757,538) 1996-11-27

[21] **2,272,582**
[13] A1

[51] **Int.Cl. 6A61L 27/00 6A61L 29/00 6A61L 31/00 6A61L 33/00**
[25] EN
[54] **PROCESS FOR PREPARING POLYMER COATINGS GRAFTED WITH POLYETHYLENE OXIDE CHAINS CONTAINING COVALENTLY BONDED BIO-ACTIVE AGENTS**
[54] **PROCEDE DE PREPARATION D'ENROBAGES DE POLYMERES A GREFFE DE CHAINES D'OXYDE DE POLYETHYLENE CONTENANT DES AGENTS BIOACTIFS LIES PAR COVALENCE**
[72] PATNAIK, Birendra K., US
[72] ZDRAHALA, Richard J., US
[71] BOSTON SCIENTIFIC LIMITED, BB
[85] 1999-05-21
[86] 1997-11-18 (PCT/US97/21153)
[87] 1998-06-04 (WO98/23306)
[30] US (08/755,189) 1996-11-25

[21] **2,272,583**
[13] A1

[51] **Int.Cl. 6G06K 7/10 6G06F 17/00 6G06K 15/00**
[25] EN
[54] **SYSTEM AND METHOD FOR ACCESSING INTERNET-BASED INFORMATION RESOURCES BY SCANNING JAVA-APPLET ENCODED BAR CODE SYMBOLS**
[54] **SYSTEME ET PROCEDE POUR ACCEDER A DES RESSOURCES D'INFORMATION DISPONIBLES SUR L'INTERNET PAR LECTURE OPTIQUE DE SYMBOLES CODE BARRES CONTENANT DANS LE CODE UNE MINI APPLICATION JAVA**
[72] KNOWLES, Carl Harry, US
[72] WILZ, David M., Sr., US
[71] METROLOGIC INSTRUMENTS, INC., US
[85] 1999-05-20
[86] 1997-11-24 (PCT/US97/21975)
[87] 1998-06-04 (WO98/24050)
[30] US (08/753,367) 1996-11-25
[30] US (08/820,540) 1997-03-19
[30] US (08/846,219) 1997-04-25
[30] US (08/869,164) 1997-06-04
[30] US (08/887,785) 1997-07-03
[30] US (08/891,599) 1997-07-11
[30] US (08/905,903) 1997-08-04
[30] US (08/916,694) 1997-08-22

[21] **2,272,584**
[13] A1

[51] **Int.Cl. 6C07D 487/04 6C07D 471/04 6A61K 31/415 6A61K 31/435 6A61K 31/495**
[25] EN
[54] **NOVEL SUBSTITUTED PYRAZOLE DERIVATIVES FOR THE TREATMENT OF CARDIOCIRCULATORY DISEASES**
[54] **NOUVEAUX DERIVES DE PYRAZOLE SUBSTITUES POUR LE TRAITEMENT DE MALADIES CARDIO-VASCULAIRES**
[72] HUTTER, Joachim, DE
[72] STASCH, Johannes-Peter, DE
[72] FURSTNER, Chantal, DE
[72] STRAUB, Alexander, DE
[72] PERZBORN, Elisabeth, DE
[72] DEMBOWSKY, Klaus, DE
[72] JAETSCH, Thomas, DE
[72] KAST, Raimund, DE
[72] FEURER, Achim, DE
[71] BAYER AKTIENGESELLSCHAFT, DE
[85] 1999-05-21
[86] 1997-11-14 (PCT/EP97/06366)
[87] 1998-06-04 (WO98/23619)
[30] DE (196 49 460.5) 1996-11-26

[21] **2,272,585**
[13] A1

[51] **Int.Cl. 6G06K 7/10 6G06F 17/00 6G06K 7/12**
[25] EN
[54] **SYSTEM AND METHOD FOR CARRYING OUT INFORMATION-RELATED TRANSACTIONS**
[54] **SYSTEME ET PROCEDE PERMETTANT D'EFFECTUER DES TRANSACTIONS ORIENTEES INFORMATION**
[72] WILZ, David M., Sr., US
[72] KNOWLES, Carl Harry, US
[72] RUSSELL, Garrett, US
[71] METROLOGIC INSTRUMENTS, INC., US
[85] 1999-05-20
[86] 1997-11-24 (PCT/US97/21443)
[87] 1998-06-04 (WO98/24049)
[30] US (08/753,367) 1996-11-25
[30] US (08/820,540) 1997-03-19
[30] US (08/846,219) 1997-04-25
[30] US (08/869,164) 1997-06-04
[30] US (08/887,785) 1997-07-03
[30] US (08/891,599) 1997-07-11
[30] US (08/905,903) 1997-08-04
[30] US (08/916,694) 1997-08-22

[21] **2,272,586**
[13] A1

[51] **Int.Cl. 6A61K 47/30**
[25] EN
[54] **IMMEDIATELY DISINTEGRABLE MEDICINAL COMPOSITIONS**
[54] **COMPOSITIONS MEDICINALES IMMEDIATEMENT DESINTEGRABLES**
[72] TAKAGI, Hirokazu, JP
[72] KAJIYAMA, Atsushi, JP
[72] YANAGISAWA, Masahiro, JP
[71] YAMANOUCHI PHARMACEUTICAL CO., LTD., JP
[85] 1999-05-21
[86] 1997-12-24 (PCT/JP97/04788)
[87] 1998-07-09 (WO98/29137)
[30] JP (8/344768) 1996-12-25

[21] **2,272,587**
[13] A1

[51] **Int.Cl. 6H02K 5/16**
[25] EN
[54] **LONG ELECTRICAL MOTOR**
[54] **MOTEUR ELECTRIQUE LONG**
[72] HALLUNDBAEK, Jorgen, DK
[71] WELLTEC APS., DK
[85] 1999-05-20
[86] 1997-11-21 (PCT/DK97/00536)
[87] 1998-06-04 (WO98/24166)
[30] DK (1338/96) 1996-11-22

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<p style="text-align: right;">[21] 2,272,594 [13] A1</p> <p>[51] Int.Cl. 6H04Q 7/22 [25] EN [54] METHOD AND APPARATUS FOR IMPROVING PERFORMANCE OF A PACKET COMMUNICATIONS SYSTEM [54] PROCEDE ET APPAREIL AMELIORANT LES PERFORMANCES D'UN SYSTEME DE COMMUNICATION PAR PAQUETS [72] TURINA, Dalibor, SE [71] TELEFONAKTIEBOLAGET LM ERICSSON, SE [85] 1999-05-21 [86] 1997-11-27 (PCT/SE97/01992) [87] 1998-06-04 (WO98/24250) [30] US (08/755,572) 1996-11-27</p>	<p style="text-align: right;">[21] 2,272,602 [13] A1</p> <p>[51] Int.Cl. 6C09J 7/02 [25] EN [54] APPLIQUES PROVIDING CORROSION PROTECTION [54] FILMS A APPLIQUER POUR LA PROTECTION CONTRE LA CORROSION [72] RAWLINGS, Daine C., US [72] DULL, Dennis L., US [71] THE BOEING COMPANY, US [85] 1999-05-21 [86] 1997-12-19 (PCT/US97/24153) [87] 1998-07-02 (WO98/28377) [30] US (60/033,635) 1996-12-20</p>	<p style="text-align: right;">[21] 2,272,605 [13] A1</p> <p>[51] Int.Cl. 6A61K 39/395 6A61K 45/00 [25] EN [54] MEDICINAL COMPOSITION CONTAINING GP34 BINDING INHIBITOR AS THE ACTIVE INGREDIENT [54] COMPOSITION MEDICINALE DONT LE PRINCIPE ACTIF EST UN INHIBITEUR DE LIAISON DE GP34 [72] MURATA, Kazuko, JP [72] HIGASHIMURA, Norikazu, JP [72] SUGAMURA, Kazuo, JP [71] MITSUI CHEMICALS, INC., JP [85] 1999-05-21 [86] 1998-09-24 (PCT/JP98/04282) [87] 1999-04-01 (WO99/15200) [30] JP (9-260278) 1997-09-25 [30] JP (10-266452) 1998-09-21</p>
<p style="text-align: right;">[21] 2,272,600 [13] A1</p> <p>[51] Int.Cl. 6G06F 13/36 6H04N 5/04 6H04N 7/12 6G06F 15/16 [25] EN [54] SYSTEM AND METHOD FOR SCHEDULING AND PROCESSING IMAGE AND SOUND DATA [54] SYSTEME ET PROCEDE PERMETTANT DE PROGRAMMER ET DE TRAITER DES DONNEES D'IMAGE ET DE SON [72] BRANDON, Dalbert L., US [71] AMERICAN ONLINE, INC., US [85] 1999-05-21 [86] 1997-11-14 (PCT/US97/21007) [87] 1998-06-04 (WO98/24032) [30] US (08/755,586) 1996-11-25</p>	<p style="text-align: right;">[21] 2,272,603 [13] A1</p> <p>[51] Int.Cl. 6C07K 14/505 6A61K 38/16 [25] EN [54] MULTIMERIC ERYTHROPOIETIN WITH INCREASED BIOLOGICAL ACTIVITY [54] ERYTHROPO?ETINE MULTIMERE POSSEDANT UNE ACTIVITE BIOLOGIQUE ACCRUE [72] SYTKOWSKI, Arthur J., US [71] BETH ISRAEL DEACONESS MEDICAL CENTER, US [85] 1999-05-21 [86] 1997-11-24 (PCT/US97/22503) [87] 1998-06-04 (WO98/23643) [30] US (08/756,134) 1996-11-26</p>	<p style="text-align: right;">[21] 2,272,606 [13] A1</p> <p>[51] Int.Cl. 6A21D 8/04 [25] EN [54] METHOD FOR PRODUCTION OF STAY-FRESH BAKED GOODS [54] PROCEDE POUR PREPARER DES ARTICLES DE BOULANGERIE "FRAICHEUR" [72] SPROSSLER, Bruno, DE [72] HOFEMEISTER, Jürgen, DE [72] SCHUSTER, Erwin, DE [71] ROHM GMBH, DE [85] 1999-05-21 [86] 1997-11-13 (PCT/EP97/06331) [87] 1998-06-04 (WO98/23162) [30] DE (196 48 343.3) 1996-11-22</p>
<p style="text-align: right;">[21] 2,272,601 [13] A1</p> <p>[51] Int.Cl. 6A61K 38/03 6C07K 4/00 6C07K 4/12 [25] EN [54] PEPTIDES FOR INHIBITING RETROVIRUSES [54] PEPTIDES INHIBANT DES RETROVIRUS [72] HOWARD, Mark E., US [71] HOWARD, Mark E., US [85] 1999-05-21 [86] 1997-10-03 (PCT/US97/18013) [87] 1998-04-30 (WO98/17301) [30] US (08/731,820) 1996-10-25</p>	<p style="text-align: right;">[21] 2,272,604 [13] A1</p> <p>[51] Int.Cl. 6A61K 38/28 6A61K 47/02 6A61K 47/10 6A61K 47/12 [25] EN [54] TOPICAL PREPARATION FOR INTRODUCING PEPTIDACEOUS PHARMACONS IN LIVING ORGANISMS [54] PREPARATION LOCALE DESTINEE A L'INTRODUCTION DE MEDICAMENTS PEPTIDIQUES DANS DES ORGANISMES VIVANTS [72] DARDAI, Zoltan, HU [71] DARDAI, Zoltan, HU [85] 1999-05-21 [86] 1997-09-08 (PCT/HU97/00049) [87] 1998-06-11 (WO98/24470) [30] HU (P 96 03327) 1996-12-03</p>	<p style="text-align: right;">[21] 2,272,607 [13] A1</p> <p>[51] Int.Cl. 6C11D 1/835 6C11D 3/30 [25] EN [54] CLEANING COMPOSITION COMPRISING MONOALKYL CATIONIC SURFACTANTS [54] COMPOSITION DE NETTOYAGE RENFERMANT DES TENSIO-ACTIFS CATIONIQUES MONOALKYLES [72] LEACH, Matthew James, GB [72] NIWATA, Yoshihisa, JP [71] UNILEVER PLC, GB [85] 1999-05-21 [86] 1997-12-15 (PCT/EP97/07152) [87] 1998-07-02 (WO98/28391) [30] GB (9626610.1) 1996-12-20</p>

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<p style="text-align: right;">[21] 2,272,611 [13] A1</p> <p>[51] Int.Cl. 6H04Q 7/20 6H04Q 7/22 [25] EN [54] SYSTEM AND METHOD OF PROVIDING GROUP WIRELESS EXTENSION PHONE SERVICE IN A RADIO TELECOMMUNICATIONS NETWORK [54] SYSTEME ET PROCEDE POUR REALISER DANS UN RESEAU DE TELECOMMUNICATIONS RADIO UN SERVICE RADIOTELEPHONIQUE INTERIEUR DE GROUPE [72] TURCOTTE, Eric, CA [72] DUFOUR, Daniel, CA [71] TELEFONAKTIEBOLAGET LM ERICSSON, SE [85] 1999-05-21 [86] 1997-11-18 (PCT/SE97/01939) [87] 1998-06-04 (WO98/24248) [30] US (08/753,699) 1996-11-27</p>	<p style="text-align: right;">[21] 2,272,615 [13] A1</p> <p>[51] Int.Cl. 6H01L 25/16 6H01L 23/495 [25] EN [54] OPTICAL MODULE AND LEAD FRAME FOR OPTICAL MODULE [54] MODULE OPTIQUE ET RESEAU DE CONDUCTEURS POUR MODULE OPTIQUE [72] FUKUOKA, Takashi, JP [71] SUMITOMO ELECTRIC INDUSTRIES, LTD., JP [85] 1999-05-21 [86] 1998-09-25 (PCT/JP98/04310) [87] 1999-04-01 (WO99/16133) [30] JP (9/260192) 1997-09-25</p>	<p style="text-align: right;">[21] 2,272,619 [13] A1</p> <p>[51] Int.Cl. 6H02H 9/00 [25] EN [54] MODULATION COMPENSATED CLAMP CIRCUIT [54] CIRCUIT DE VERROUILLAGE A MODULATION COMPENSEE [72] DAWES, Alan M., GB [71] ATMEL CORPORATION, US [85] 1999-05-21 [86] 1998-08-21 (PCT/US98/17404) [87] 1999-04-15 (WO99/18646) [30] US (08/944,321) 1997-10-06</p>
<p style="text-align: right;">[21] 2,272,613 [13] A1</p> <p>[51] Int.Cl. 6H04Q 7/30 6H04Q 7/22 [25] EN [54] A FLEXIBLE WIDEBAND ARCHITECTURE FOR USE IN RADIO COMMUNICATIONS SYSTEMS [54] ARCHITECTURE LARGE BANDE FLEXIBLE DESTINEE A ETRE UTILISEE DANS DES SYSTEMES DE COMMUNICATIONS RADIO [72] BEXTEN, Ronald L., US [71] ERICSSON INC., US [85] 1999-05-21 [86] 1997-10-28 (PCT/US97/18987) [87] 1998-06-04 (WO98/24256) [30] US (08/753,437) 1996-11-25</p>	<p style="text-align: right;">[21] 2,272,617 [13] A1</p> <p>[51] Int.Cl. 6A01N 25/04 6A01N 25/06 [25] EN [54] MICROEMULSION INSECT CONTROL COMPOSITIONS [54] COMPOSITIONS SOUS FORME DE MICROEMULSION POUR LA LUTTE CONTRE LES INSECTES [72] HAGARTY, John D., US [71] S.C. JOHNSON & SON, INC., US [85] 1999-05-21 [86] 1997-12-18 (PCT/US97/23682) [87] 1998-06-25 (WO98/26655) [30] US (08/768547) 1996-12-18</p>	<p style="text-align: right;">[21] 2,272,620 [13] A1</p> <p>[51] Int.Cl. 6C07H 17/08 [25] EN [54] ERYTHROMYCIN A DERIVATIVES [54] DERIVES DE L'ERYTHROMICINE A [72] SUGIMOTO, Tomohiro, JP [72] TANIKAWA, Tetsuya, JP [72] ISHII, Takaaki, JP [72] ASAKA, Toshifumi, JP [72] MATSUURA, Akiko, JP [72] KASHIMURA, Masato, JP [71] TAISHO PHARMACEUTICAL CO., LTD., JP [85] 1999-05-21 [86] 1997-10-14 (PCT/JP97/03687) [87] 1998-06-04 (WO98/23628) [30] JP (08-315805) 1996-11-27</p>

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<p style="text-align: right;">[21] 2,272,622 [13] A1</p> <p>[51] Int.Cl. 6A47J 45/07 [25] EN [54] COVER WITH PREHENSILE BUTTON [54] COUVERCLE A BOUTON DE PREHENSION [72] RAOULT, Philippe, FR [71] SEB SA, FR [85] 1999-05-20 [86] 1996-12-04 (PCT/FR96/01934) [87] 1998-06-11 (WO98/24351)</p>	<p style="text-align: right;">[21] 2,272,625 [13] A1</p> <p>[51] Int.Cl. 6A61K 31/19 6A61K 31/25 6A61K 31/78 6A61K 31/785 [25] EN [54] IN VIVO POLYMERIZABLE OPHTHALMIC COMPOSITIONS [54] COMPOSITIONS OPHTALMIQUES POLYMERISABLE IN VIVO [72] MATHIAS, Lon J., US [72] LOCHHEAD, Robert Y., US [72] CHARLES, Steven T., US [72] HAMMER, Mark E., US [72] LANG, John C., US [71] UNIVERSITY OF SOUTHERN MISSISSIPPI, US [71] ALCON LABORATORIES, INC., US [85] 1999-05-21 [86] 1998-04-07 (PCT/US98/07280) [87] 1998-10-15 (WO98/44915) [30] US (08/833,635) 1997-04-08 [30] US (09/012,836) 1998-01-23</p>	<p style="text-align: right;">[21] 2,272,628 [13] A1</p> <p>[51] Int.Cl. 6F02B 75/10 [25] EN [54] SECONDARY AIR SUPPLY SYSTEM FOR INTERNAL COMBUSTION ENGINE [54] SYSTEME D'ALIMENTATION EN AIR SECONDAIRE, DESTINE A UN MOTEUR A COMBUSTION INTERNE [72] MAURER, Paul S., US [71] MAURER, Paul S., US [85] 1999-05-20 [86] 1997-11-19 (PCT/US97/21026) [87] 1998-06-11 (WO98/25013) [30] US (60/031,202) 1996-11-21</p>
<p style="text-align: right;">[21] 2,272,623 [13] A1</p> <p>[51] Int.Cl. 6G06F 19/00 6G06F 17/60 [25] EN [54] METHOD FOR DETERMINING REPRODUCIBLY IF VISUAL FEATURES OF OBJECTS ARE KNOWN TO A PERSON [54] PROCEDE SERVANT A DETERMINER DE FACON REPRODUCTIBLE SI DES CARACTERISTIQUES VISUELLES D'OBJETS SONT CONNUES D'UNE PERSONNE [72] CLAESSENS, Dominique Paul Gerard, AN [71] VERIFY INTERNATIONAL N.V., AN [85] 1999-05-21 [86] 1997-11-21 (PCT/NL97/00638) [87] 1998-05-28 (WO98/22900) [30] NL (1004598) 1996-11-22</p>	<p style="text-align: right;">[21] 2,272,626 [13] A1</p> <p>[51] Int.Cl. 6F01C 1/10 [25] EN [54] METHOD AND APPARATUS FOR ACCURATELY DISPENSING LIQUIDS AND SOLIDS [54] PROCEDE ET DISPOSITIF POUR DISTRIBUER AVEC PRECISION DES LIQUIDES ET DES SOLIDES [72] CLARK, Timothy S., US [72] SMITH, Steven, US [72] CLINE, David J., US [71] FLUID RESEARCH CORPORATION, US [85] 1999-05-20 [86] 1997-11-12 (PCT/US97/21204) [87] 1998-06-11 (WO98/24722) [30] US (08/752,768) 1996-11-20</p>	<p style="text-align: right;">[21] 2,272,629 [13] A1</p> <p>[51] Int.Cl. 6B23K 26/00 6B26F 3/06 6B32B 31/14 6B26F 3/16 6B32B 31/28 [25] EN [54] IMPROVED OBJECT MANUFACTURE [54] FABRICATION D'OBJET AMELIOREE [72] RAFFAELE, Peter R., AU [71] THAUMATURGE PTY. LIMITED, AU [85] 1999-05-20 [86] 1997-11-21 (PCT/AU97/00794) [87] 1998-05-28 (WO98/22250) [30] AU (PO 3765) 1996-11-21 [30] AU (PO 4101) 1996-12-06 [30] AU (PO 4474) 1997-01-06 [30] AU (PO 5903) 1997-03-27 [30] AU (PO 6951) 1997-05-22</p>

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[54] **PROCEDE ET DISPOSITIF DE DURCISSEMENT A HAUTES FREQUENCES DE RESINES DANS DU BOIS HAUTE TECHNOLOGIE**
[72] MUKERJEE, Deepay, US
[72] HARRIS, George M., US
[72] GROVES, Leonard J., US
[72] ROBICHEAU, Peter, US
[71] EWES ENTERPRISES, L.L.C., US
[85] 1999-05-21
[86] 1997-10-24 (PCT/US97/19347)
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[25] EN
[54] **INCINERATOR**
[54] **INCINERATEUR**
[72] FUTATSUGI, Takehiko, JP
[71] EQUA CO. LTD., JP
[85] 1999-05-20
[86] 1997-09-05 (PCT/JP97/03114)
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[30] JP (8/272837) 1996-09-07
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[54] **2-IMIDAZOLINYLAMINOBENZOXAZOLE COMPOUNDS USEFUL AS ALPHA-2 ADRENOCEPTOR AGONISTS**
[54] **COMPOSES 2-IMIDAZOLINYLAMINOBENZOXAZOLE COMME AGONISTES DE L'ADRENORECEPTEUR ALPHA-2**
[72] SHELDON, Russell James, US
[72] SEIBEL, William Lee, US
[72] HENRY, Raymond Todd, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 1999-05-25
[86] 1997-11-21 (PCT/US97/20803)
[87] 1998-06-04 (WO98/23611)
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[25] EN
[54] **CHIMERIC ADENOVIRAL VECTORS**
[54] **VECTEURS D'ADENOVIRUS CHIMERIQUES**
[72] GREGORY, Richard J., US
[72] SMITH, Alan E., US
[72] ARMENTANO, Donna E., US
[71] GENZYME CORPORATION, US
[85] 1999-05-18
[86] 1997-11-20 (PCT/US97/21494)
[87] 1998-05-28 (WO98/22609)
[30] US (08/752,760) 1996-11-20

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[25] EN
[54] **CONTROLLING INTERFERENCE IN A CELL OF A WIRELESS TELECOMMUNICATIONS SYSTEM**
[54] **LIMITATION DE L'INTERFERENCE DANS UNE CELLULE D'UN SYSTEME DE TELECOMMUNICATIONS SANS FIL**
[72] STRUHSACKER, Paul Fredrick, US
[72] LYSEJKO, Martin, GB
[72] YEUNG, Joemanne Chi Cheung, GB
[71] AIRSPAN COMMUNICATIONS CORPORATION, US
[85] 1999-05-28
[86] 1997-12-18 (PCT/US97/22797)
[87] 1998-07-16 (WO98/31176)
[30] GB (9626568.1) 1996-12-20

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[25] EN
[54] **PACKAGING A STRIP OF MATERIAL**
[54] **EMBALLAGE D'UNE BANDE D'ETOFFE**
[72] VAN MOL, Darrell, CA
[72] DAVIDSON, Mark B., CA
[72] O'CONNOR, Lawrence, CA
[71] KT HOLDINGS INC., CA
[85] 1999-06-10
[86] 1998-06-17 (PCT/CA98/00592)
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[30] US (08/878,826) 1997-06-19
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[30] US (08/948,258) 1997-10-09
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[54] **SYSTEME CYTOPLASMIQUE DE STERILITE MALE PRODUISANT DES HYDRIDES DE CANOLA**
[72] BUZZA, Greg C., AU
[72] BURNS, Dale R., CA
[72] FORHAN, Mark A., CA
[72] BARNES, Steve, BE
[72] HUSKOWSKA, Teresa, CA
[72] STOENESCU, Florin M., CA
[71] ZENCO (No. 4) LIMITED, US
[22] 1996-07-03
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[25] EN
[54] **GASEOUS ULTRASOUND CONTRAST MEDIA AND METHOD FOR SELECTING GASES FOR USE AS ULTRASOUND CONTRAST MEDIA**
[54] **MILIEUX DE CONTRASTE GAZEUX POUR ULTRASONS ET METHODE DE SELECTION DE GAZ POUVANT ETRE UTILISES DANS CES MILIEUX**
[72] QUAY, Stephen C., US
[71] SONUS PHARMACEUTICALS, INC., US
[22] 1992-09-02
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[62] 2,119,129
[30] US (07/761,311) 1991-09-17
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[25] EN
[54] **MOBILE SATELLITE TERMINAL EQUIPMENT**
[54] **TERMINAL MOBILE POUR LES COMMUNICATIONS PAR SATELLITE**
[72] SUEMITSU, Goro, JP
[71] NEC CORPORATION, JP
[22] 1995-08-28
[43] 1996-03-01
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[30] JP (203170/1994) 1994-08-29
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[25] EN
[54] **APPARATUS AND SYSTEM FOR DECODING DATA**
[54] **METHODE ET APPAREIL DE DECODAGE DE DONNEES**
[72] BOLIEK, Martin, US
[72] ALLEN, James D., US
[72] GORMISH, Michael J., US
[72] SCHWARTZ, Edward L., US
[71] RICOH COMPANY, LTD., JP
[22] 1995-08-24
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[13] A1

[51] **Int.Cl. 6H04M 7/00**
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[54] **TELEPHONE LINE COUPLER**
[54] **COUPLEUR DE LIGNE TELEPHONIQUE**
[72] SHPATER, Pinhas, IL
[71] SHPATER, Pinhas, IL
[71] HERSHKOVITZ, Shmuel, CA
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