

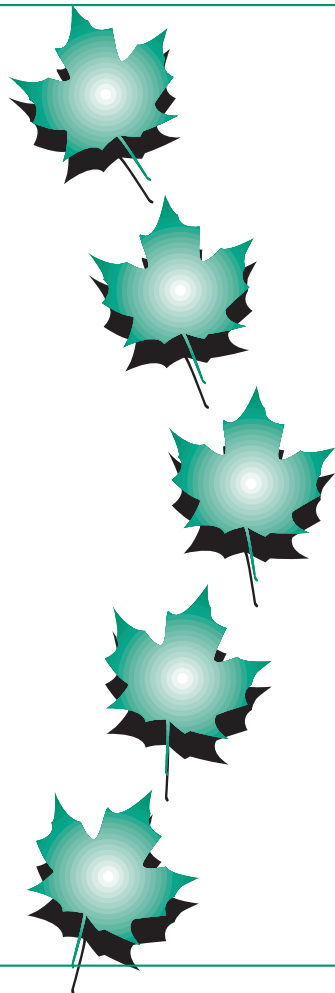


**Canadian
Intellectual Property
Office**

An Agency of
Industry Canada

**Office de la propriété
intellectuelle
du Canada**

Un organisme
d'Industrie Canada



**The Patent
Office
Record**

**La Gazette
du Bureau
des brevets**

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Vol. 127, N° 40 le 5 octobre 1999

Canada

CIPO  OPIC

THE PATENT OFFICE RECORD



LA GAZETTE DU BUREAU DES BREVETS

P. Trépanier
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 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.

2,028,698
2,207,663

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. 1,133,200 which issued on October 5, 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.

2,028,698
2,207,663

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 5 octobre 1982 sont maintenant expirés, jusque et y compris le no. 1,133,200. 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; paragraphs 107-110).

Patent Cooperation Treaty (PCT)

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

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, paragraphes 107-110).

Traité de Coopération en matière de brevets (PCT)

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

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: (Rule 57.2(a))	289.46 Deutsche Marks 148.00 Euro Dollars
7. Preliminary Examination Fee: (Rule 58)	2,998.29 Deutsche Marks 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: (Règle 57.2(a))	289,46 marks allemands 148,00 dollars euro
7. Taxe d'examen préliminaire: (Règle 58)	2 998,29 marks allemands 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

The following applicant and inventor names were omitted from the information published in the index of Canadian Laid-Open Applications Previously Unavailable for Publishing of The Canadian Patent Office Record of August 24, 1999.

ALCATEL	2,257,452
ALCATEL	2,257,550
ALLEGRO, Fernand	2,259,110
ANQUETIL, Laurent-Philippe	2,257,452
BARBET, Jacques	2,256,793
BECLER, Didier	2,259,110
BERTOLINI, Frédéric	2,259,110
BOSSEN, David A.	2,259,029
CAMCO INTERNATIONAL INC.	2,259,118
CASPAR, Roman C.	2,227,113
CHAUVEAU, Jacques	2,256,793
CHAUVIRE, Michel	2,259,110
CHROMALLOY UNITED KINGDOM LIMITED	2,258,432
COUTURIER, Alban	2,257,452
DELAAGE, Michel	2,256,793
DEVOS, Rodolphe	2,259,110
FORSCHUNGSZENTRUM JÖLICH GMBH	2,258,402
GEVAERT, Steven C.	2,257,445
GOSS, John D.	2,259,029
HEAVEN, E. Michael	2,259,029
HONEYWELL-MEASUREX CORPORATION	2,259,029
IMMUNOTECH	2,256,793
JANI, William	2,223,870
JESS, James L.	2,226,701
JK Industries, LLC	2,226,701
KABS, Hermann	2,258,402
KRUEGER INTERNATIONAL, INC.	2,257,445
LEE, Lawrence	2,259,118
MANN, Armin	2,257,550
MANN, Jay S.	2,259,118
MATT, Hans Jürgen	2,257,550
MEISSNER, Dieter	2,258,402
MENARD, Jeffrey J.	2,258,903
MEYER, Pascal	2,256,793
MIEZE, Régis	2,259,110
ONGARO, Ivano	2,220,857
PLESCHIUTSCHNIGG, Fritz-Peter	2,226,769
PLESCHIUTSCHNIGG, Fritz-Peter	2,226,859
PRATHER, Kevin	2,226,701
REVOIR, Gilles	2,259,110
REYNOUDT, Philippe	2,259,110
RICKERBY, David S.	2,258,432
ROLLS-ROYCE PLC	2,258,432
ROSEMAN, Morton F.	2,258,436
SHELL CANADA LIMITED	2,258,439
SILVY-LELIGOIS, Christophe	2,259,110
SMS SCHLOEMANN-SIEMAG AKTIENGESELLSCHAFT	2,226,769
SMS SCHLOEMANN-SIEMAG AKTIENGESELLSCHAFT	2,226,859
SOLLAC	2,259,110
SPARTY, Bruno	2,259,110
STEVENS, Scott A.	2,258,903
WALKER, Michael	2,257,550
WALLACE COMPUTER SERVICES, INC.	2,258,903
WANG, Weicheng David	2,258,439

16. Errata

Les noms des demandeurs et des inventeurs suivants ont été omis dans l'index des Demandes canadiennes mises à la disposition du public non disponibles auparavant pour publication de la Gazette du bureau des brevets du 24 août 1999.

ALCATEL	2,257,452
ALCATEL	2,257,550
ALLEGRO, Fernand	2,259,110
ANQUETIL, Laurent-Philippe	2,257,452
BARBET, Jacques	2,256,793
BECLER, Didier	2,259,110
BERTOLINI, Frédéric	2,259,110
BOSSEN, David A.	2,259,029
CAMCO INTERNATIONAL INC.	2,259,118
CASPAR, Roman C.	2,227,113
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CHROMALLOY UNITED KINGDOM LIMITED	2,258,432
COUTURIER, Alban	2,257,452
DELAAGE, Michel	2,256,793
DEVOS, Rodolphe	2,259,110
FORSCHUNGSZENTRUM JÖLICH GMBH	2,258,402
GEVAERT, Steven C.	2,257,445
GOSS, John D.	2,259,029
HEAVEN, E. Michael	2,259,029
HONEYWELL-MEASUREX CORPORATION	2,259,029
IMMUNOTECH	2,256,793
JANI, William	2,223,870
JESS, James L.	2,226,701
JK Industries, LLC	2,226,701
KABS, Hermann	2,258,402
KRUEGER INTERNATIONAL, INC.	2,257,445
LEE, Lawrence	2,259,118
MANN, Armin	2,257,550
MANN, Jay S.	2,259,118
MATT, Hans Jürgen	2,257,550
MEISSNER, Dieter	2,258,402
MENARD, Jeffrey J.	2,258,903
MEYER, Pascal	2,256,793
MIEZE, Régis	2,259,110
ONGARO, Ivano	2,220,857
PLESCHIUTSCHNIGG, Fritz-Peter	2,226,769
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PRATHER, Kevin	2,226,701
REVOIR, Gilles	2,259,110
REYNOUDT, Philippe	2,259,110
RICKERBY, David S.	2,258,432
ROLLS-ROYCE PLC	2,258,432
ROSEMAN, Morton F.	2,258,436
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SMS SCHLOEMANN-SIEMAG AKTIENGESELLSCHAFT	2,226,769
SMS SCHLOEMANN-SIEMAG AKTIENGESELLSCHAFT	2,226,859
SOLLAC	2,259,110
SPARTY, Bruno	2,259,110
STEVENS, Scott A.	2,258,903
WALKER, Michael	2,257,550
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WANG, Weicheng David	2,258,439

Notices

17. Lay-Open Applications

The Patent Office Record of October 5, 1999 contains laid-open applications from September 12, 1999 - September 18, 1999.

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 12 septembre 1999 - 18 septembre 1999.

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[54] **PLASMIDS CAUSING DENSPUNUCLEOSIS; PROCESS FOR PREPARING THE SAME AND THEIR USE FOR THE BIOLOGICAL CONTROL OF INSECT PESTS**
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[54] DECOKING DEVICE AND ITS USE
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[54] CONTROLLED PATH BORING MOUNTINGS WITH A VARIABLE ANGLE ELBOW ELEMENT AND USE THEREOF
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[54] **METHODE DE MULTIPLICATION MODULAIRE ET SYSTEME CONNEXE DE TRAITEMENT DES DONNEES**
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[54] **APPAREIL D'ENREGISTREMENT ET DE LECTURE A DISQUE OPTIQUE ET SON DISPOSITIF D'ENTRAINEMENT DE DISQUE**
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[54] **ELEMENT D'UN CATALYSEUR LIQUIDE, SYSTEME CATALYSEUR LE RENFERMANT ET PROCEDE DE PRODUCTION DE COPOLYMERES ETHYLENE-A-OLEFINE A L'AIDE DU SYSTEME CATALYSEUR**
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[73] HOLLISTER INCORPORATED, US
[22] 1990-10-30
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[73] ICI Americas Inc., US
[22] 1990-11-13
[30] US (466,060) 1990-01-16

[11] **2,030,686**
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[25] EN
[54] **DIRECT-ARC ELECTRIC FURNACE FED WITH CONTROLLED CURRENT AND METHOD TO FEED A DIRECT-ARC FURNACE WITH CONTROLLED CURRENT**
[54] **FOUR A ARC ELECTRIQUE DIRECT A ALIMENTATION PAR SOURCE DE COURANT DEPENDANTE ET METHODE CONNEXE**
[72] Gensini, Gianni, IT
[72] Morello, Luciano, IT
[72] Coassin, Giovanni, IT
[72] Fragiacomio, Riccardo, IT
[73] Danieli & C. Officine Meccaniche S.p.A., IT
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[54] **ALKENYLAROMATIC POLYMER THERMOPLASTIC COMPOSITIONS WITH IMPROVED FIRE-RESISTANCE**
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[73] ATOCHEM, FR
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[72] Crittenden, David E., US
[72] Toppel, Robert, US
[73] ILLINOIS TOOL WORKS INC., US
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[25] EN
[54] **FLUID CONNECTION METHOD AND ASSEMBLY**
[54] **METHODE DE PIQUAGE D'UN CONDUIT DE FLUIDE, ET APPAREIL DE PRISE PERMETTANT DE METTRE EN OEUVRE LADITE METHODE**
[72] Johnson, Dwight N., US
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[54] **METHOD AND APPARATUS FOR DRYING BELTLIKE ARTICLE, AND INDUCTION HEATER HAVING ROTARY DRUMS**
[54] **METHODE ET APPAREIL DE SECHAGE D'ARTICLES DE TYPE COURROIE ET APPAREIL CHAUFFANT A INDUCTION A TAMBOURS**
[72] Matsunaga, Tetsuo, JP
[72] Miyamoto, Shunji, JP
[72] Hasegawa, Akira, JP
[72] Takamatsu, Tadahiro, JP
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[73] YKK CORPORATION, JP
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[54] **ALLIAGE DE CUIVRE, ET METHODE DE PRODUCTION CONNEXE**
[72] Colijn, Jeroen, NL
[72] Mol, Gerrit Jan Herman, NL
[72] Krahmer, Piet, NL
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[73] BRUSH WELLMAN INC., US
[22] 1991-04-18
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[54] **METHOD FOR THE DETERMINATION OF AN ION WITH INCREASED SENSITIVITY, USE OF SUBSTANCES WHICH ARE SUITABLE FOR THIS AND A CORRESPONDING AGENT**
[54] **METHODE DE DETERMINATION D'UN ION A SENSIBILITE ACCRUE, UTILISATION DE SUBSTANCES SE PRETANT A LA METHODE ET AGENT CONNEXE**
[72] Rittersdorf, Walter, DE
[72] Guethlein, Werner, DE
[72] Thym, Detlef, DE
[72] Vogel, Peter, DE
[73] ROCHE DIAGNOSTICS GMBH, DE
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[54] **PRECIOUS METAL ARTICLE, METHOD FOR MANUFACTURING SAME, MOLDABLE MIXTURE FOR USE IN MANUFACTURE OF SAME AND METHOD FOR PRODUCING MOLDABLE MIXTURE**
[54] **ARTICLE OBTENU A PARTIR D'UNE POUDRE DE METAL PRECIEUX, COMPOSE DE MOULAGE UTILISE POUR LA FABRICATION DE CET ARTICLE ET METHODES DE FABRICATION DU COMPOSE DE MOULAGE ET DE L'ARTICLE OBTENU**
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[72] Morikawa, Masaki, JP
[72] Kohno, Tohru, JP
[72] Ueda, Koshiro, JP
[72] Miyakawa, Masaki, JP
[73] Mitsubishi Materials Corporation, JP
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[54] **METHODE DE TRAITEMENT DE DONNEES POUR MACHINE DE MOULAGE PAR INJECTION**
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[72] Shioiri, Takayoshi, JP
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[51] **Int.Cl. 6B08B 3/02**
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[54] **MACHINE SERVANT A ENLEVER LES ENVELOPPES DE PIPELINES**
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[73] CRC-Evans Rehabilitation Systems, Inc., US
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[11] **2,052,864**
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[72] Stolka, Milan, US
[72] Abkowitz, Martin A., US
[73] XEROX CORPORATION, US
[22] 1991-10-07
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[51] **Int.Cl. 6H01G 4/04 6H01G 4/224**
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[54] **APPARATUS AND METHOD FOR FILLING AND IMPREGNATING CAPACITOR WITH A CAPACITOR OIL**
[54] **METHODE ET APPAREIL DE REMPLISSAGE-IMPREGNATION DE CONDENSATEUR A ISOLANT LIQUIDE**
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[73] Nippon Petrochemicals Co., Ltd., JP
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[72] Maniwa, Syunji, JP
[73] ASAHI KASEI KOGYO KABUSHIKI KAISHA, JP
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[51] **Int.Cl. 6G01N 33/552 6G01N 15/10 6C12Q 1/68**
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[54] **ASSAY OF SUBSTANCES USING FLOW CYTOMETRY**
[54] **DOSAGE DE SUBSTANCES A L'AIDE DE LA CYTOMETRIE DE FLUX**
[72] Kishimoto, Toshihiko, JP
[72] Shirai, Toshikazu, JP
[72] Niwa, Shin-Ichiro, JP
[72] Nakabayashi, Makoto, JP
[72] Hirose, Sachiko, JP
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[11] **2,049,950**
[13] C
[51] **Int.Cl. 6A61F 2/30 6A61F 2/42**
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[54] **PROTHESE D'ARTICULATION**
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[72] Wennberg, Stig, SE
[73] AB Astra, SE
[85] 1991-10-03
[86] 1990-04-03 (PCT/SE90/00215)
[87] (WO90/11739)
[30] SE (8901315-7) 1989-04-11

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[13] C
[51] **Int.Cl. 5B01D 21/01 5B01D 21/30**
[25] EN
[54] **APPARATUS FOR COAGULATING TREATMENT**
[54] **APPAREIL POUR TRAITEMENT COAGULANT**
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[72] Shigemi, Hirotake, JP
[72] Yasukawa, Yoshio, JP
[73] KURITA WATER INDUSTRIES LTD., JP
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[87] (WO90/09835)
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[30] JP (1-293358) 1989-11-10

[11] **2,055,309**
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[51] **Int.Cl. 6H04B 10/06 6H04B 10/148**
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[54] **APPAREIL DE RECEPTION HETERODYNE DE SIGNAUX LUMINEUX**
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[22] 1991-11-12
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[13] C

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[25] EN
[54] **CENTRAL VACUUM SYSTEM WALL VALVE SPACING PLATE**
[54] **PLAQUE D'ESPACEMENT DE CLAPET MURAL D'INSTALLATION D'ASPIRATEUR CENTRAL**
[72] McKnight, Darwin T., US
[73] Hoover Company (The), US
[22] 1991-11-25
[30] US (07/618,076) 1990-11-26

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[25] EN
[54] **WATER- AND OIL-REPELLING FILM AND METHOD OF MANUFACTURING THE SAME**
[54] **PELLICULE IMPERMEABILISEE ET OLEOFUGE ET METHODE DE FABRICATION**
[72] Ogawa, Kazufumi, JP
[72] Soga, Mamoru, JP
[73] MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD., JP
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[30] JP (132737/1991) 1991-06-04

[11] **2,060,804**
[13] C

[51] **Int.Cl. 6A24F 13/18 6A24F 13/16 6F23Q 2/34**
[25] EN
[54] **CIGARETTE-LIGHTER-EXTINGUISHER-CIGARETTE HOLDER WITH OR WITHOUT BUTT EJECTOR**
[54] **PORTE-BRIQUET ET PORTE-CIGARETTES POUVANT SERVIR A ETEINDRE LES CIGARETTES, AVEC OU SANS EJECTEUR DE MEGOTS**
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[11] **2,060,952**
[13] C

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[54] **OUTILLAGE DE MATRICAGE POUR LA TRANSFORMATION DES METAUX**
[72] Matossian, Jesse N., US
[72] Wysocki, Joseph A., US
[72] Wilson, Robert G., US
[72] Yamagishi, Frederick G., US
[72] Ryntz, Edward F., Jr., US
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[73] HUGHES ELECTRONICS CORPORATION, US
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[11] **2,061,615**
[13] C

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[25] EN
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[54] **DISPOSITIF SERVANT AU BLOCAGE SELECTIF D'UNE CHAISE**
[72] Miotto, Loris, IT
[72] Miotto, Beniamino, IT
[73] Miotto International Company, US
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[30] IT (TV91 A 000028) 1991-03-01

[11] **2,063,715**
[13] C

[51] **Int.Cl. 6G01R 33/56 6G01N 24/08**
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[54] **IMAGERIE PLANAR UTILISANT DES IMPULSIONS RF**
[72] Mansfield, Peter, GB
[72] Guilfoyle, David Nigel, GB
[72] Ordidge, Roger John, GB
[73] BTG INTERNATIONAL LIMITED, GB
[85] 1992-01-27
[86] 1990-08-06 (PCT/GB90/01227)
[87] (WO91/02263)
[30] GB (8918105.1) 1989-08-08

[11] **2,063,918**
[13] C

[51] **Int.Cl. 6G01B 17/00**
[25] EN
[54] **ACOUSTIC PIPE LENGTH MEASURING APPARATUS**
[54] **APPAREIL DE MESURE ACOUSTIQUE DE LA LONGUEUR DES TUYAUX**
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[72] Itoh, Takanori, JP
[72] Natori, Masaki, JP
[73] Tokyo Gas Co., Ltd, JP
[22] 1992-03-25
[30] JP (3-87921) 1991-03-27
[30] JP (3-87923) 1991-03-27

[11] **2,064,729**
[13] C

[51] **Int.Cl. 6G07F 3/02 6G07D 5/08**
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[54] **COIN TESTING APPARATUS**
[54] **APPAREIL DE VERIFICATION DE PIECES DE MONNAIE**
[72] Waite, Timothy Peter, GB
[73] MARS INCORPORATED, US
[85] 1992-01-31
[86] 1990-08-09 (PCT/GB90/01245)
[87] (WO91/03032)
[30] GB (8918997.1) 1989-08-21

[11] **2,065,343**
[13] C

[51] **Int.Cl. 6A61L 2/18 6C01B 11/02**
[25] EN
[54] **PROCESS FOR DISINFECTING HARD SURFACES WITH CHLORINE DIOXIDE**
[54] **PROCEDE DE DESINFECTION DE SURFACES DURES AU DIOXYDE DE CHLORE**
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[72] Falter, Wolfgang, BE
[72] Grosse-Boewing, Walter, DE
[73] Henkel Kommanditgesellschaft auf Aktien, DE
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[72] Becker, Karlheinz, DE
[73] KSB AKTIENGESELLSCHAFT, DE
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[30] DE (P 39 29 758.6) 1989-09-07

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[13] C

[51] Int.Cl. 6C12N 15/56 6A01H 5/00
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[25] EN
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ENDOCHITINASE ACTIVITY
[54] GENE RECOMBINANT CODANT
POUR UNE PROTEINE AYANT UNE
ACTIVITE ENDOCHITINASE
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[72] Grison, René, FR
[72] Leguay, Jean-Jacques, FR
[72] Pignard, Annie, FR
[72] Toppan, Alain, FR
[73] BIOGEMMA, FR
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[30] FR (90 09460) 1990-07-24

[11] 2,070,000
[13] C

[51] Int.Cl. 5H04Q 11/04
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[11] 2,071,750
[13] C

[51] Int.Cl. 6C07C 61/39 6C09F 1/02
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6C07C 61/29 6D21H 17/62
[25] EN
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PROCESS FOR PRODUCTION AND USE
THEREOF
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[73] Eka Nobel AB, SE
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[30] SE (9102015-6) 1991-06-28

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[13] C

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[54] COMPOSITIONS AQUEUSES DE
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[72] Schwan, Heinrich, DE
[73] Herberts Gesellschaft Mit Beschränkter
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[30] DE (P 41 23 860.5) 1991-07-18

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[13] C

[51] Int.Cl. 6C07K 1/107 6C07K 16/00
6C07K 14/535 6C12N 9/64
[25] EN
[54] PROCESS FOR THE
REACTIVATION OF DENATURED
PROTEIN
[54] METHODE DE REACTIVATION
D'UNE PROTEINE DENATUREE
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[72] Rudolph, Rainer, DE
[73] ROCHE DIAGNOSTICS GMBH, DE
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[86] 1991-11-21 (PCT/EP91/02190)
[87] (WO92/09622)
[30] DE (P 40 37 196.4) 1990-11-22

[11] 2,075,371
[13] C

[51] Int.Cl. 6G05D 16/10
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[54] REGULATEUR DE PRESSION
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[85] 1992-08-05
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[30] DE (G 90 16 844.5 U) 1990-12-13

[11] 2,082,110
[13] C

[51] Int.Cl. 6F02B 47/10
[25] EN
[54] EXHAUST GAS RECIRCULATION
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VENTURI
[54] RACCORD ET VENTURI
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[72] Brauckmiller, Raymond R., US
[72] Soles, Dennis C., US
[73] Bundy Corporation, US
[22] 1992-11-04
[30] US (07/863,804) 1992-04-06

[11] 2,082,343
[13] C

[51] Int.Cl. 6E06B 9/26
[25] EN
[54] SIZE-IN-STORE PLEATED SHADE
AND METHOD AND APPARATUS OF
SIZING
[54] STORES ACCORDEON POUVANT
ETRE MIS A LA DIMENSION VOULUE
EN MAGASIN ET DISPOSITIF
NECESSAIRE A CET EFFET
[72] Graves, Delbert B., US
[72] Cheou, Si-Chaun, TW
[72] Sands, Jeffrey L., US
[73] Newell Operating Company, US
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[30] US (07/790,290) 1991-11-08

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[11] **2,086,852**
[13] C

[51] **Int.Cl. 6G03G 9/093**
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[54] **OXYDATION DE COMPOSITIONS COLORANTES**
[72] Sacripante, Guerino G., CA
[72] Patel, Raj D., CA
[72] Kmieciak-Lawrynowicz, Grazyna E., CA
[72] Martins, Lurdes M., CA
[73] XEROX CORPORATION, US
[22] 1993-01-07
[30] US (868810) 1992-04-15

[11] **2,086,961**
[13] C

[51] **Int.Cl. 6A23P 1/12 6A23G 9/28**
[25] EN
[54] **DEVICE FOR PRODUCING A SHAPED CONFECTION OF EDIBLE MATERIALS COMBINED INTO CO-EXTENSIVE STRIPS**
[54] **DISPOSITIF POUR FABRIQUER UNE FRIANDISE COMPRENANT DES SUBSTANCES COMESTIBLES REUNIES EN DEUX BANDES ALLONGEES**
[72] Masse, Robert, CA
[72] Dion, Alain, CA
[72] Bessette, Robert, CA
[72] Tran, Khiem, CA
[73] Masse, Robert, CA
[73] Dion, Alain, CA
[73] Bessette, Robert, CA
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[22] 1993-01-08
[30] US (07/981,334) 1992-11-25

[11] **2,088,372**
[13] C

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[25] EN
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[11] **2,127,428**
[13] C

[51] **Int.Cl. 6B03B 5/44**
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[13] C

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[54] **METHODE ET SYSTEME DE PRODUCTION D'IMAGES A ZONES DE FOCALISATION ET DE CONTEXTE A REPRESENTATIONS DE DONNEES DIRECTES ET INDIRECTES**
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[13] C

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[13] C

[51] **Int.Cl. 6C12M 1/40 6B01L 3/14 6C12M 1/24**
[25] EN
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[54] **RESEAU DE MICROPLATEAUX POUR APPAREIL DE PRODUCTION AUTOMATIQUE DE CYCLES DE TEMPERATURES**
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[13] C

[51] **Int.Cl. 6B60H 1/34 6F24F 13/10**
[25] EN
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[54] **TUYERE DE REFOULEMENT D'AIR ET METHODE**
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[30] US (853,236) 1992-03-17
[30] US (003,702) 1993-01-13

[11] **2,131,894**
[13] C

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[73] Cardinal IG Company, US
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PARTS AND THUS MANUFACTURED
TRIM PARTS**
[54] **PROCEDE POUR LA
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COMPOSITIONS**
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"CLIENT"**
[54] **PROCESS FOR SIMULATING A
SERVER ARCHITECTURE BY MEANS
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[72] Freund, Hubert, FR
[72] Bassier, Jean-François, FR
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[72] Gill, Norbert, DE
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STATE**
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[54] **COMPOSITIONS DETERGENTES
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COLOR-CLEAR COMPOSITE
COATINGS HAVING RESISTANCE TO
ACID ETCHING**
[54] **METHODE DE PREPARATION DE
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[72] Mehansho, Haile, US
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[72] Crosby, Samuel, Jr., US
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[25] EN
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[54] **MONTAGE PROTECTEUR DE TETE POUR LA VOIE DE PASSAGE D'UN INSTRUMENT MEDICAL**
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[54] **LASER A ELEMENT DE RETROACTION FACILEMENT INTERCHANGEABLE SERVANT A MODIFIER LES LONGUEURS D'ONDES DU LASER**
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[73] British Telecommunications public limited company, GB
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[30] GB (9322703.1) 1993-11-04

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[13] C

[51] **Int.Cl. 6A61F 13/46**
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[54] **ARTICLE ABSORBANT AVEC COUCHE SUPERIEURE MULTIFONCTION**
[72] Perry, Bruce Franklin, US
[73] Procter & Gamble Company (The), US
[85] 1995-08-11
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[87] (WO94/18926)
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[54] **EXERCISE APPARATUS**
[54] **EXERCISEUR**
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00 6C07F 7/10 6A61K 31/33 6A61K 31/695
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PHARMACEUTICAL COMPOSITIONS,
METHODS FOR PREPARATION
THEREOF AND FOR TREATMENT
[54] COMPOSES ANTITUMEURS;
COMPOSITIONS
PHARMACEUTIQUES; METHODES DE
PREPARATION ET DE TRAITEMENT
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[72] Bombardelli, Ezio, IT
[73] Indena S.p.A., IT
[73] Research Foundation of the State
University of New York (The), US
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[86] 1994-03-24 (PCT/US94/03215)
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[13] C

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28 6C07C 323/48 6C07D 213/56 6C07D
317/58
[25] EN
[54] N-SUBSTITUTED
PHENYL CARBAMIC ACID
DERIVATIVES, A PROCESS FOR
PRODUCTION THEREOF,
AGRICULTURAL AND
HORTICULTURAL FUNGICIDES,
INTERMEDIATES OF THE
DERIVATIVES AND A PROCESS FOR
PRODUCTION THEREOF
[54] DERIVES DE SUBSTITUTION EN N
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HORTICOLES; PRODUITS
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[11] 2,159,807
[13] C

[51] Int.Cl. 6A61F 13/46
[25] EN
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MEMBERS HAVING IMPROVED
FLUID DISTRIBUTION VIA LOW
DENSITY AND BASIS WEIGHT
ACQUISITION ZONES
[54] ELEMENTS ABSORBANTS
OFFRANT UNE MEILLEURE
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[13] C

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[25] FR
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D'UNE ZONE MEMOIRE PROTEGEE
D'UN DISPOSITIF DE TRAITEMENT
DE L'INFORMATION, ET DISPOSITIF
ASSOCIE
[54] PROCESS FOR LOADING A
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AND DEVICE USING SAID PROCESS
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SYSTEM
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[73] NORTEL NETWORKS
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[85] 1995-10-12
[86] 1993-04-15 (PCT/GB93/00800)
[87] (WO94/24801)

[11] 2,161,962
[13] C

[51] Int.Cl. 6C12N 15/86 6A61K 48/00
6C12N 15/12 6A61K 31/70
[25] EN
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[54] VECTEURS D'ADENOVIRUS
POUR THERAPIE GENIQUE
[72] Wilson, James M., US
[72] Engelhardt, John, US
[73] THE REGENTS OF THE
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[85] 1995-11-01
[86] 1994-06-06 (PCT/US94/06338)
[87] (WO94/28938)
[30] US (073,354) 1993-06-07

[11] 2,162,938
[13] C

[51] Int.Cl. 6H04J 3/16 6H04Q 7/22
[25] EN
[54] MULTIPLE ACCESS CELLULAR
COMMUNICATION WITH CIRCULAR
INTERLEAVING AND REDUCED
DROPPED PACKET RUNLENGTHS
[54] SYSTEME DE COMMUNICATION
CELLULAIRE A ACCES MULTIPLE
UTILISANT L'ENTRELACEMENT
CIRCULAIRE ET DES PAQUETS DE
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[72] Sundberg, Carl-Erik Wilhelm, US
[73] AT&T CORP., US
[22] 1995-11-15
[30] US (364,367) 1994-12-27

[11] 2,162,956
[13] C

[51] Int.Cl. 6A61F 2/06
[25] EN
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ATTACHING A GRAFT
[54] EXTENSEUR INTRALUMINAL
POUR METTRE EN PLACE UNE
GREFFE
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[72] Brown, Peter S., US
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[73] Advanced Cardiovascular Systems, US
[22] 1995-11-15
[30] US (08/340,112) 1994-11-15

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[11] **2,164,148**
[13] C

[51] **Int.Cl. 6H04Q 1/30**
[25] EN
[54] **METHOD AND APPARATUS FOR ROUTING A CALL TO A NUMBER CORRESPONDING TO A VIRTUAL PUBLIC DIAL PLAN OR TO AN EXISTING DIAL PLAN THROUGH AN EXISTING TELEPHONE NETWORK INFRASTRUCTURE**
[54] **METHODE ET APPAREIL POUR ACHEMINER UN APPEL A UN NUMERO CORRESPONDANT A UN PLAN DE NUMEROTATION PUBLIC VIRTUEL OU A UN PLAN DE NUMEROTATION EXISTANT VIA UNE INFRASTRUCTURE DERESEAU TELEPHONIQUE EXISTANTE**
[72] Venier, Daniel J., CA
[72] Williams, L. Lloyd, CA
[72] Carkner, R. William, CA
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[73] STENTOR RESOURCE CENTRE INC., CA
[22] 1995-11-30
[30] US (08/366,650) 1994-12-30
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[11] **2,164,507**
[13] C

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[25] EN
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[54] **CIMENT DE BITUME MODIFIE**
[72] Ostermeyer, Larry F., US
[73] McCONNAUGHAY TECHNOLOGIES, INC., US
[85] 1995-12-05
[86] 1993-06-21 (PCT/US93/05917)
[87] (WO95/00591)

[11] **2,164,531**
[13] C

[51] **Int.Cl. 6H04M 11/08 6H04M 3/42**
[25] EN
[54] **INTERACTIVE TELEPHONE NETWORKING SERVICE**
[54] **SERVICE DE RESEAUTAGE TELEPHONIQUE INTERACTIF**
[72] Kung, Chih Chiang, US
[72] Parekh, Kalpesh P., US
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[72] Barber, James Stewart, US
[73] AT&T CORP., US
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[30] US (355,382) 1994-12-13

[11] **2,164,585**
[13] C

[51] **Int.Cl. 6A61F 13/46**
[25] EN
[54] **DISPOSABLE ABSORBENT ARTICLE FOR LOW-VISCOSITY FECAL MATERIAL**
[54] **ARTICLE ABSORBANT JETABLE CONCU POUR RETENIR DES MATIERES FECALES DE FAIBLE VISCOSITE**
[72] Roe, Donald Carroll, US
[73] PROCTER & GAMBLE COMPANY (THE), US
[85] 1995-12-06
[86] 1994-05-26 (PCT/US94/05956)
[87] (WO94/28843)
[30] US (08/076,713) 1993-06-11

[11] **2,164,812**
[13] C

[51] **Int.Cl. 6C09J 153/02 6C09J 5/08 6A61F 13/58**
[25] EN
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[54] **MOUSSE ADHESIVE ELASTOMERE**
[72] Litchholt, John Joseph, US
[72] Lodge, Richard Worthington, US
[73] PROCTER & GAMBLE COMPANY (THE), US
[85] 1995-12-11
[86] 1994-06-08 (PCT/US94/06477)
[87] (WO95/01408)
[30] US (08/085,537) 1993-06-30

[11] **2,165,442**
[13] C

[51] **Int.Cl. 6H04M 11/00 6H04B 7/00 6G07F 7/12**
[25] EN
[54] **TRANSLATION AND CONNECTION DEVICE FOR RADIO FREQUENCY POINT OF SALE TRANSACTION SYSTEMS**
[54] **DISPOSITIF DE TRADUCTION ET DE CONNEXION POUR SYSTEMES RADIOFREQUENCE D'EXECUTION DE TRANSACTIONS A DES POINTS DE VENTE**
[72] Lazaridis, Mihal, CA
[72] Barnstijn, Michael Alexander, CA
[73] Research In Motion Ltd., CA
[85] 1995-12-15
[86] 1994-06-17 (PCT/CA94/00329)
[87] (WO95/00933)
[30] US (08/078,418) 1993-06-17

[11] **2,165,665**
[13] C

[51] **Int.Cl. 6B05B 13/04 6B05B 15/12**
[25] EN
[54] **WALL INTEGRATED ROBOT PAINTER**
[54] **PEINTRE ROBOT ENCASTRE**
[72] Ekenberg, Tor, NO
[73] ABB FLEXIBLE AUTOMATION AS, NO
[85] 1995-12-19
[86] 1993-07-19 (PCT/NO93/00117)
[87] (WO95/03133)

[11] **2,166,259**
[13] C

[51] **Int.Cl. 6H04B 10/20 6H04J 14/00**
[25] EN
[54] **OPTICAL NETWORK USING MULTIPLEXED PAYLOAD AND OAM SIGNALS**
[54] **RESEAU OPTIQUE UTILISANT DES SIGNAUX UTILES ET DES SIGNAUX EAG MULTIPLEXES**
[72] Shiragaki, Tatsuya, JP
[73] NEC CORPORATION, JP
[22] 1995-12-28
[30] JP (6-341126) 1994-12-28

[11] **2,166,983**
[13] C

[51] **Int.Cl. 6A61B 5/0215**
[25] EN
[54] **DETERMINING HEMODYNAMIC VARIABLES FROM A PRESSURE SENSOR**
[54] **ANALYSE DES VARIABLES HEMODYNAMIQUES PROVENANT D'UN CAPTEUR DE TENSION**
[72] Carney, James K., US
[73] MEDTRONIC, INC., US
[85] 1996-01-10
[86] 1994-06-21 (PCT/US94/07036)
[87] (WO95/03737)
[30] US (08/100,881) 1993-08-02

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[11] 2,167,386
[13] C

[51] Int.Cl. 6C06B 21/00 6C06D 5/00
[25] EN
[54] METHOD FOR PREPARING ANHYDROUS TETRAZOLE GAS GENERANT COMPOSITIONS
[54] METHODE DE PREPARATION DE COMPOSITIONS GENERATRICES DE TETRAZOLE GAZEUX ANHYDRE
[72] Blau, Reed J., US
[72] Lund, Gary K., US
[73] CORDANT TECHNOLOGIES INC., US
[85] 1996-01-16
[86] 1994-08-02 (PCT/US94/08781)
[87] (WO95/04014)
[30] US (08/101,396) 1993-08-02
[30] US (08/162,596) 1993-12-03
[30] US (08/178,572) 1994-01-07

[11] 2,167,977
[13] C

[51] Int.Cl. 6A01K 59/06
[25] FR
[54] DISPOSITIF DE TRAITEMENT D'UN MELANGE HETEROGENE NOTAMMENT DE MIEL ET DE CIRE
[54] DEVICE FOR PROCESSING AN HETEROGENEOUS MIXTURE, PARTICULARLY OF HONEY AND WAX
[72] Fedon, Jean, FR
[73] Fedon, Jean, FR
[22] 1996-01-24
[30] FR (95 01302) 1995-01-31

[11] 2,168,476
[13] C

[51] Int.Cl. 6G07F 9/02 6G07F 7/00 6H04Q 9/00
[25] EN
[54] DISTRIBUTION NETWORK SYSTEM FOR PRODUCTS AND INFORMATION
[54] RESEAU DE DISTRIBUTION DE PRODUITS ET D'INFORMATIONS
[72] Facchin, Daniela, IT
[72] Frau, Paola, IT
[73] Facchin, Daniela, IT
[73] Frau, Paola, IT
[85] 1996-01-30
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[87] (WO95/04333)
[30] IT (VI93A000134) 1993-08-02

[11] 2,168,957
[13] C

[51] Int.Cl. 6B62D 21/08 6B21D 41/02
[25] EN
[54] SPACE FRAME APPARATUS AND PROCESS FOR THE MANUFACTURE OF SAME
[54] OSSATURE TRIDIMENSIONNELLE ET PROCEDE DE FABRICATION CONNEXE
[72] Benedyk, Joseph C., US
[73] ALCOA INC., US
[85] 1996-02-06
[86] 1994-08-11 (PCT/US94/09067)
[87] (WO95/04616)
[30] US (105,368) 1993-08-11

[11] 2,169,114
[13] C

[51] Int.Cl. 6H01M 4/24 6H01M 4/26
[25] EN
[54] CARBONACEOUS ELECTRODE MATERIAL FOR BATTERY AND PROCESS FOR PRODUCTION THEREOF
[54] MATERIAU D'ELECTRODE CARBONE DESTINE A UNE BATTERIE, ET PROCEDE DE FABRICATION DUDIT MATERIAU
[72] Ohashi, Hiroaki, JP
[72] Shigaki, Yoshiki, JP
[73] Kureha Kagaku Kogyo Kabushiki Kaisha, JP
[22] 1996-02-08
[30] JP (044741/1995) 1995-02-09

[11] 2,169,474
[13] C

[51] Int.Cl. 6C22C 38/22 6C22C 38/28 6C22C 38/40 6C22C 38/44 6C22C 38/50
[25] EN
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[54] ACIER POUR ROULEMENTS A FORTE TENEUR EN CARBONE ET DUREE DE VIE ELEVEE
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[72] Kawachi, Yuji, JP
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[85] 1996-02-13
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[87] (WO95/34692)
[30] JP (6-134535) 1994-06-16

[11] 2,169,564
[13] C

[51] Int.Cl. 6H03K 5/13 6H03K 5/135
[25] EN
[54] CLOCK PHASE SHIFTING METHOD AND APPARATUS
[54] PROCEDE ET DISPOSITIF DE DEPHASAGE DU SIGNAL D'HORLOGE
[72] Maitland, Roger James, CA
[72] Ireland, Hal Herbert, CA
[73] NORTEL NETWORKS CORPORATION, CA
[85] 1996-02-14
[86] 1994-11-23 (PCT/CA94/00645)
[87] (WO95/16307)
[30] US (08/163,643) 1993-12-09

[11] 2,169,657
[13] C

[51] Int.Cl. 6C12N 1/26 6C12S 13/00 6B09C 1/10
[25] FR
[54] PROCEDE DE REHABILITATION DE SOLS CONTAMINES PAR HYDROCARBURES ET AUTRES SUBSTANCES BIODEGRADABLES
[54] PROCESS FOR RESTORING SOILS CONTAMINATED BY HYDROCARBONS AND OTHER BIODEGRADABLE SUBSTANCES
[72] Schulz, Christian, FR
[73] Ceca S.A., FR
[85] 1996-02-15
[86] 1994-07-21 (PCT/FR94/00913)
[87] (WO95/06715)
[30] FR (93/10416) 1993-09-01

[11] 2,169,670
[13] C

[51] Int.Cl. 6H04M 1/00 6H02H 3/22
[25] EN
[54] TELEPHONE LINE COUPLER
[54] COUPLEUR DE LIGNE TELEPHONIQUE
[72] Shpater, Pinhas, CA
[72] Shpater, Pinhas, CA
[73] Hershkovitz, Shmuel, CA
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[22] 1996-02-16
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[11] **2,170,317**
[13] C

[51] **Int.Cl. 6G05F 3/08**
[25] FR
[54] **PROCEDE DE COMMANDE POUR COURANT ELECTRIQUE BIDIRECTIONNEL ET ONDULEUR DE TENSION A COMMUTATION DOUCE**
[54] **CONTROL PROCESS FOR BIDIRECTIONAL CURRENT AND INVERTER**
[72] Forest, François, FR
[72] Gonzalez, Juan, FR
[73] ALCATEL, FR
[22] 1996-02-26
[30] FR (95 02 250) 1995-02-27

[11] **2,170,401**
[13] C

[51] **Int.Cl. 6B01D 46/00**
[25] EN
[54] **FLUID SEPARATION DEVICES AND METHODS OF MAKING SAME**
[54] **DISPOSITIFS DE SEPARATION DES FLUIDES ET METHODE DE FABRICATION**
[72] Burgess, Keith E., US
[73] TECHNIWEAVE, INC., US
[85] 1996-02-26
[86] 1994-08-31 (PCT/US94/09777)
[87] (WO95/07127)
[30] US (08/116,856) 1993-09-07

[11] **2,171,594**
[13] C

[51] **Int.Cl. 6A45D 40/00**
[25] FR
[54] **APPLICATEUR DE PRODUIT DE CONSISTANCE VISQUEUSE, COMPORTANT UN ORGANE DE DISTRIBUTION POREUX**
[54] **APPLICATOR FOR PRODUCT HAVING A VISCOUS CONSISTENCY, INCLUDING POROUS DISPENSING COMPONENT**
[72] De Laforcade, Vincent, FR
[73] L'OREAL, FR
[22] 1996-03-12
[30] FR (95 03 147) 1995-03-17

[11] **2,171,895**
[13] C

[51] **Int.Cl. 6B27L 5/00**
[25] EN
[54] **VENEER HOISTING APPARATUS**
[54] **APPAREIL DE LEVAGE POUR PLACAGE**
[72] Ito, Akira, JP
[73] MEINAN MACHINERY WORKS, INC., JP
[22] 1996-03-15
[30] JP (7-99526) 1995-03-30

[11] **2,172,264**
[13] C

[51] **Int.Cl. 6H04Q 7/36**
[25] EN
[54] **METHOD OF IMPROVING RF COVERAGE IN A MICROCELL ENVIRONMENT**
[54] **PROCEDE PERMETTANT D'AMELIORER LA COUVERTURE RF AVEC DES MICRO-CELLULES**
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[72] Karim, Ali K., US
[72] Fung, Victor, US
[73] NORTEL NETWORKS CORPORATION, CA
[85] 1996-03-20
[86] 1995-02-01 (PCT/CA95/00047)
[87] (WO96/06510)
[30] US (08/292,275) 1994-08-18

[11] **2,172,291**
[13] C

[51] **Int.Cl. 6F01D 25/16 6F04D 29/04 6F01D 25/18**
[25] EN
[54] **PRESSURIZED BALL BEARING ASSEMBLIES**
[54] **ENSEMBLES PALIERS A BILLES SOUS PRESSION**
[72] Romani, Giuseppe, CA
[73] PRATT & WHITNEY CANADA INC., CA
[85] 1996-03-20
[86] 1995-08-08 (PCT/CA95/00461)
[87] (WO96/05412)
[30] US (08/287,393) 1994-08-08

[11] **2,173,544**
[13] C

[51] **Int.Cl. 6C12N 9/96 6A61K 7/40 6A61K 38/44 6A61K 7/48 6A61K 31/505**
[25] FR
[54] **UTILISATION DANS UNE COMPOSITION EN TANT QU'ACTIVATEUR ET/OU STABILISATEUR DE CYCLOOXYGENASE D'AU MOINS UN DERIVE DE PYRIMIDINE SUBSTITUE EN 6''**
[54] **USE OF A LEAST ONE 6''-SUBSTITUTED PYRIMIDINE DERIVATIVE IN A COMPOSITION AS A CYCLOOXYGENASE ACTIVATOR AND/OR STABILIZER**
[72] Mahe, Yann, FR
[72] Michelet, Jean-François, FR
[72] Bernard, Bruno, FR
[73] L'OREAL, FR
[22] 1996-04-04
[30] FR (95 04 049) 1995-04-05

[11] **2,173,708**
[13] C

[51] **Int.Cl. 6B01J 37/00 6B01J 31/12 6C08F 6/28**
[25] FR
[54] **PROCEDE POUR L'ADSORPTION DE COMPOSES ORGANOMETALLIQUES CHELATES ET BILLES D'ALUMINE COMPRENANT UN COMPOSE ORGANOMETALLIQUE CHELATE**
[54] **PROCESS FOR THE ADSORPTION OF CHELATED ORGANOMETALLIC COMPOUNDS AND ALUMINE BEADS CONTAINING A CHELATED ORGANOMETALLIC COMPOUND**
[72] Nedez, Christophe, FR
[72] Taxil, Bernard, FR
[73] L'INSTITUT FRANÇAIS DU PÉTROLE, FR
[22] 1996-04-09
[30] FR (95 04 259) 1995-04-10

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[11] 2,173,807
[13] C

[51] Int.Cl. 6H04Q 7/36
[25] EN
[54] METHOD AND APPARATUS FOR PAGING IN A CELLULAR MOBILE COMMUNICATIONS SYSTEM
[54] METHODE ET APPAREIL DE RECHERCHE DE PERSONNE DANS UN SYSTEME DE COMMUNICATIONS MOBILES CELLULAIRES
[72] Balcom, Russell David, US
[72] LaBauve, Lance Miquel, US
[72] McCarthy, Michael John, US
[72] Roberts, Allison V., US
[72] Basu, Kalyan, US
[72] Madhavapeddy, Seshagiri Rao, US
[73] NORTEL NETWORKS CORPORATION, CA
[22] 1996-04-10
[30] US (08/423,739) 1995-04-18

[11] 2,174,805
[13] C

[51] Int.Cl. 6C09C 1/00 6G02F 1/133
[25] EN
[54] COMPOSITION FOR BLACK MATRIX, FABRICATION PROCESS OF BLACK MATRIX, AND ARTICLE PROVIDED WITH BLACK MATRIX
[54] COMPOSITION DE MATRICE NOIRE; PROCEDE DE FABRICATION DE MATRICE NOIRE ET ARTICLE POURVU DE MATRICE NOIRE
[72] Nakajima, Keiji, JP
[72] Sakamoto, Shigeru, JP
[72] Maruyama, Motohisa, JP
[72] Yamazaki, Mitsuo, JP
[72] Sato, Kanako, JP
[72] Nakamura, Michiei, JP
[72] Takakamo, Masanori, JP
[72] Terada, Hiroyoshi, JP
[72] Nishio, Akira, JP
[72] Anzai, Toshiaki, JP
[72] Shinoda, Takamitsu, JP
[73] Ukima Colour & Chemicals Mfg. Co., Ltd., JP
[73] Dainichiseika Color & Chemicals Mfg. Co., Ltd., JP
[22] 1996-04-23
[30] JP (120380/1995) 1995-04-24
[30] JP (189743/1995) 1995-07-04
[30] JP (239040/1995) 1995-08-25

[11] 2,174,920
[13] C

[51] Int.Cl. 6E04F 15/024 6B65D 90/24
[25] EN
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[54] PLANCHER COLLECTEUR MODULAIRE
[72] Forney, Frank G., US
[72] Huff, Matthew James, US
[72] Shaw, Mark, US
[72] Starr, Robert James, US
[73] Shaw, Mark, US
[73] New Pig Corporation, US
[22] 1996-04-24
[30] US (08/444,570) 1995-05-19

[11] 2,175,204
[13] C

[51] Int.Cl. 6C07D 209/42 6C07D 413/04 6C07D 471/04 6C07D 401/12 6C07D 405/12 6C07D 409/12 6C07D 209/52
[25] EN
[54] CERTAIN FUSED PYRROLECARBOXANILIDES; A NEW CLASS OF GABA BRAIN RECEPTOR LIGANDS
[54] PYRROLECARBOXANILIDES FUSIONNES CONSTITUANT UNE NOUVELLE CLASSE DE LIGANDS DES RECEPTEURS GABA DU CERVEAU
[72] Albaugh, Pamela, US
[72] Hutchison, Alan, US
[73] NEUROGEN CORPORATION, US
[85] 1996-04-26
[86] 1994-10-26 (PCT/US94/12300)
[87] (WO95/11885)
[30] US (08/144,138) 1993-10-27

[11] 2,175,864
[13] C

[51] Int.Cl. 6B01D 53/26
[25] EN
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[54] SOUPAPE D'ADMISSION POUR DESSICCATEUR D'AIR
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[72] Snyder, Curtis Samuel, US
[72] Larsson, Sven-Olof, SE
[73] HALDEX AB, SE
[22] 1996-05-06
[30] SE (9501781-0) 1995-05-15

[11] 2,176,050
[13] C

[51] Int.Cl. 6B66D 1/30 6C02F 11/00
[25] EN
[54] SLUDGE COLLECTOR METHOD AND DRIVE WITH SHARED REEL FOR TAKING UP AND PAYING OUT CABLES
[54] METHODE ET MECANISME D'ENTRAINEMENT POUR LE RACLAGE DE BOUES COMPORTANT UN TAMBOUR UNIQUE POUR L'ENROULEMENT ET LE DEROULEMENT DES CABLES
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[72] Meurer, Charles Lonnie, US
[73] MEURER RESEARCH, INC., US
[22] 1996-05-08
[30] US (08/443,819) 1995-05-18

[11] 2,176,053
[13] C

[51] Int.Cl. 6G01N 33/553 6G01N 33/539
[25] EN
[54] METHOD AND APPARATUS FOR AGGLUTINATION IMMUNOASSAY
[54] METHODE ET APPAREIL POUR IMMUNO-ESSAI PAR AGGLUTINATION
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[72] Kinoshita, Yoshihiro, JP
[72] Saito, Tomoo, JP
[73] Fujirebio Inc., JP
[22] 1996-05-08
[30] JP (7-110960) 1995-05-09
[30] JP (7-110962) 1995-05-09

[11] 2,177,759
[13] C

[51] Int.Cl. 6H04M 3/02 6H04M 1/57
[25] EN
[54] TRANSMISSION OF A DATA MESSAGE DURING SILENT INTERVALS OF RINGING FOR SELECTION OF TERMINAL EQUIPMENT
[54] TRANSMISSION DE MESSAGES DURANT LES SILENCES D'UN SIGNAL DE SONNERIE POUR LA SELECTION D'UN EQUIPEMENT TERMINAL
[72] Brown, Edwin Zane, US
[73] AT&T IPM CORP., US
[22] 1996-05-30
[30] US (507,617) 1995-07-26

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[11] **2,178,601**
[13] C

[51] **Int.Cl. 6A01H 17/00 6A01C 1/06
6C05F 11/08 6A01H 5/10 6C12N 1/14
6C12N 1/20**
[25] EN
[54] **METHODS AND COMPOSITIONS
FOR INCREASING THE BENEFITS OF
RHIZOBIUM INOCULATION TO
LEGUME CROP PRODUCTIVITY
[54] PROCEDES ET COMPOSITIONS
POUR ACCROITRE LES EFFETS
BENEFIQUES DE L'INOCULATION DE
RHIZOBIUM SUR LE RENDEMENT
DES CULTURES DE LEGUMES**
[72] Leggett, Mary Elizabeth, CA
[72] Gleddie, Sanford Christopher, CA
[72] Rice, Wendell Alfred, CA
[72] Olsen, Perry Edward, CA
[73] Minister of Agriculture (The), CA
[73] PHILOM BIOS INC., CA
[85] 1996-06-07
[86] 1994-12-28 (PCT/CA94/00720)
[87] (WO95/17806)
[30] US (174,335) 1993-12-29

[11] **2,178,815**
[13] C

[51] **Int.Cl. 6H04J 1/08 6H04L 5/06 6H04L
27/10**
[25] EN
[54] **DEVICE AND METHOD FOR
MULTIPLEXING SIGNAL
[54] APPAREIL ET PROCEDE POUR
MULTIPLEXER UN SIGNAL**
[72] Narahashi, Shoichi, JP
[72] Nojima, Toshio, JP
[72] Tarusawa, Yoshiaki, JP
[72] Kumagai, Ken, JP
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[13] C

[51] **Int.Cl. 6C04B 7/21 6E21C 41/00
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[25] EN

[54] **HIGH PULP DENSITY FAST
SETTING AND HIGH EARLY
STRENGTH BACKFILL METHOD AND
MATERIAL**

[54] **METHODE ET MATERIAUX DE
REPLISSAGE A DENSITE DE PULPE
ELEVEE, A FIXAGE RAPIDE ET A
HAUTE RESISTANCE INITIALE**

[72] LI, Shuqin, CA

[72] SUN, Henghu, CA

[72] XU, Weirui, CN

[73] LI, Shuqin, CA

[73] SUN, Henghu, CA

[73] XU, Weirui, CN

[22] 1998-04-22

[30] CA (2,203,575) 1997-04-24

[11] **2,237,623**

[13] C

[51] **Int.Cl. 6H04Q 1/20 6H04M 3/22**

[25] EN

[54] **LOAD SHARING GROUP OF
SERVICE CONTROL POINTS
CONNECTED TO A MEDIATION
POINT FOR TRAFFIC MANAGEMENT
CONTROL**

[54] **GROUPE DE REPARTITION DE
CHARGES DE POINTS DE COMMANDE
DE SERVICES RELIES A UN POINT DE
MEDIATION A DES FINS DE GESTION
DU TRAFIC**

[72] MOHARRAM, Omayma El-Sayed, CA

[73] NORTEL NETWORKS

CORPORATION, CA

[85] 1998-05-13

[86] 1997-10-08 (PCT/CA97/00737)

[87] (WO98/19467)

[30] US (60/029,169) 1996-10-25

[30] US (08/815,260) 1997-03-12

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[21] **2,225,859**
[13] A1
[51] **Int.Cl. 6G02B 5/26 6G02B 6/124**
[25] EN
[54] **METHODS OF MAKING HIGH POWER MASKS FOR LONG PERIOD GRATING FABRICATION**
[54] **METHODE DE FABRICATION DE MASQUES A HAUTE TENSION POUR LONGUE PERIODE DE FABRICATION EN RESEAU**
[72] LONG, Pin, CA
[71] LONG, Pin, CA
[22] 1998-03-13
[43] 1999-09-13

[21] **2,225,864**
[13] A1
[51] **Int.Cl. 6E04H 1/12 6E04H 9/14**
[25] EN
[54] **NEW AGE SHELTERS**
[54] **REFUGES DU NOUVEL AGE**
[72] SOEHN, Peter, CA
[71] LALONDE, Larry A., CA
[22] 1998-03-13
[43] 1999-09-13

[21] **2,225,876**
[13] A1
[51] **Int.Cl. 6A61K 35/02**
[25] EN
[54] **BLOOD SUBSTITUTE AND MEDICAL TREATMENTS**
[54] **SUBSTITUT SANGUIN ET TRAITEMENTS MEDICAUX**
[72] STAULUS, Jean-Philippe, CA
[71] STAULUS, Jean-Philippe, CA
[22] 1998-03-13
[43] 1999-09-13

[21] **2,225,877**
[13] A1
[51] **Int.Cl. 6A63B 67/00**
[25] EN
[54] **PICTAC**
[54] **PICTAC**
[72] KIGOZI, Frank, CA
[71] KIGOZI, Frank, CA
[22] 1998-03-16
[43] 1999-09-16

[21] **2,225,878**
[13] A1
[51] **Int.Cl. 6A01B 1/08**
[25] EN
[54] **WINI HOE AND MINI-WINI HOE**
[54] **TRES PETITE HOUE ET MINI HOUE**
[72] WIENER, Winfried Gregory, CA
[71] WIENER, Winfried Gregory, CA
[22] 1998-03-16
[43] 1999-09-16

[21] **2,225,880**
[13] A1
[51] **Int.Cl. 6A45D 19/04**
[25] EN
[54] **PORTABLE MOBILE HAIR WASHING CART**
[54] **CHARIOT PORTATIF POUR LE LAVAGE DE CHEVEUX**
[72] SALISBURY, Sherry C., CA
[72] PICKETT, Dianne, CA
[71] SALISBURY, Sherry C., CA
[71] PICKETT, Dianne, CA
[22] 1998-03-16
[43] 1999-09-16

[21] **2,225,885**
[13] A1
[51] **Int.Cl. 6F24H 9/20 6H05B 1/02**
[25] EN
[54] **THERMAL POWER SEQUENCER**
[54] **SEQUENCEUR D'ENERGIE THERMIQUE**
[72] SAMSON, Marc, CA
[71] SAMSON, Marc, CA
[22] 1998-03-16
[43] 1999-09-16

[21] **2,226,391**
[13] A1
[51] **Int.Cl. 6C07K 14/52 6C12Q 1/02 6C07K 7/06 6A61K 38/08 6A61K 38/19 6G01N 33/566**
[25] EN
[54] **N-TERMINAL PEPTIDES OF SDF-1 HAVE FUNCTIONAL ACTIVITIES MEDIATED BY CXCR4**
[54] **PEPTIDES N-TERMINAUX DU SDF-1 AYANT DES ACTIVITES FONCTIONNELLES FACILITEES PAR CXCR4**
[72] unknown, ZZ
[71] The University of British Columbia, CA
[22] 1998-03-13
[43] 1999-09-13

[21] **2,226,584**
[13] A1
[51] **Int.Cl. 6E04C 3/292**
[25] EN
[54] **COMPOSITE STRUCTURAL MEMBER WITH SHEET METAL FLANGES**
[54] **PIECE DE CHARPENTE COMPOSITE AVEC MEMBRURES EN TOLE**
[72] VRANA, Jan, CA
[71] VRANA, Jan, CA
[22] 1998-03-13
[43] 1999-09-13

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<p style="text-align: right;">[21] 2,226,586 [13] A1</p> <p>[51] Int.Cl. 6A22B 3/08 [25] EN [54] CHICKEN CULLER [54] PINCES POUR L'ABATTAGE DE VOLAILLES [72] HENDRIKX, Jim, CA [71] HENDRIKX, Jim, CA [22] 1998-03-16 [43] 1999-09-16</p>	<p style="text-align: right;">[21] 2,226,630 [13] A1</p> <p>[51] Int.Cl. 6B60R 27/00 [25] EN [54] PANNENROLLER [54] PANNENROLLER (SYSTEME DE DEPANNAGE EN CAS DE CREVAISON) [72] KEHLING, Richard E., CA [72] SIEGLE, Ulrich, DE [71] KEHLING, Richard E., CA [71] SIEGLE, Ulrich, DE [22] 1998-03-18 [43] 1999-09-18</p>	<p style="text-align: right;">[21] 2,226,643 [13] A1</p> <p>[51] Int.Cl. 6E04D 13/04 6E04D 13/076 [25] EN [54] "SCREW-NAIL" FOR EAVESTROUGH EASY-CLEAN SYSTEM [54] SYSTEME DE NETTOYAGE DE GOUTTIERES [72] ST-JACQUES, Jean L., CA [71] ST-JACQUES, Jean L., CA [22] 1998-03-18 [43] 1999-09-18</p>
<p style="text-align: right;">[21] 2,226,593 [13] A1</p> <p>[51] Int.Cl. 6B63B 23/40 [25] EN [54] ONE ARM LIFT [54] METHODE DE LEVEE PAR UNE SEULE PERSONNE [72] LAPOINTE, Robin, CA [71] LAPOINTE, Robin, CA [22] 1998-03-17 [43] 1999-09-17</p>	<p style="text-align: right;">[21] 2,226,634 [13] A1</p> <p>[51] Int.Cl. 6A46B 17/00 [25] EN [54] MAGIC SMILE [54] SOURIRE MAGIQUE [72] NOWZARI, Nader, CA [71] NOWZARI, Nader, CA [22] 1998-03-17 [43] 1999-09-17</p>	<p style="text-align: right;">[21] 2,226,646 [13] A1</p> <p>[51] Int.Cl. 6A61B 5/091 [25] EN [54] CANADIAN LUNG CARE DEVICE [54] DISPOSITIF CANADIEN POUR SOIGNER LES POUMONS [72] MOHAMMAD, Nazari, CA [71] MOHAMMAD, Nazari, CA [22] 1998-03-18 [43] 1999-09-18</p>
<p style="text-align: right;">[21] 2,226,598 [13] A1</p> <p>[51] Int.Cl. 6A61K 35/78 6A61K 7/00 6A23L 2/38 [25] EN [54] FOGONIA ARABICA EXTRACT OF UNKNOWN BIOLOGICALLY ACTIVE COMPOUNDS DERIVED THEREFROM [54] EXTRAIT D'ARABICA FOGONIA A PARTIR DUQUEL SONT DERIVES DES COMPOSES BIOLOGIQUEMENT ACTIFS INCONNUS [72] ATAULLAH-JAN, Faheem, CA [71] ATAULLAH-JAN, Faheem, CA [22] 1998-03-17 [43] 1999-09-17</p>	<p style="text-align: right;">[21] 2,226,636 [13] A1</p> <p>[51] Int.Cl. 6B65D 21/032 6B65D 1/02 6A61J 1/03 [25] EN [54] STACKING PHARMACAPSULE [54] « STACKING PHARMACAPSULE » (SYSTEME DE RANGEMENT DE PRODUITS PHARMACEUTIQUES) [72] MORRISON, Bill, CA [72] CORNIES, Keith, CA [71] MORRISON, Bill, CA [71] CORNIES, Keith, CA [22] 1998-03-18 [43] 1999-09-18</p>	<p style="text-align: right;">[21] 2,227,426 [13] A1</p> <p>[51] Int.Cl. 6E04F 11/104 [25] FR [54] PAD AMOVIBLE [54] REMOVABLE PAD [72] ROY, Gilles, CA [71] ROY, Gilles, CA [22] 1998-03-18 [43] 1999-09-18</p>
<p style="text-align: right;">[21] 2,226,601 [13] A1</p> <p>[51] Int.Cl. 6E04C 2/30 6E04B 1/86 [25] EN [54] PRE-FABRICATED FABRIC COVERED ACOUSTICAL WALL PANELS [54] PANNEAU DE SEPARATION ACOUSTIQUE RECOUVERT D'UN TISSU PREFABRIQUE [72] GILLIS, Macdonald, CA [71] GILLIS, Macdonald, CA [22] 1998-03-17 [43] 1999-09-17</p>	<p style="text-align: right;">[21] 2,226,640 [13] A1</p> <p>[51] Int.Cl. 6B60K 25/08 [25] EN [54] WHEEL DRIVEN ELECTRICAL GENERATOR [54] GENERATRICE ELECTRIQUE A ROUE MOTRICE DE VEHICULE [72] BELZILE, Luc, CA [71] BELZILE, Luc, CA [22] 1998-03-18 [43] 1999-09-18</p>	<p style="text-align: right;">[21] 2,229,425 [13] A1</p> <p>[51] Int.Cl. 6G08C 25/00 [25] EN [54] IMPROVED MONITORING VEHICLE DEVICE [54] DISPOSITIF DE MONITORAGE AMELIORE POUR VEHICULE [72] BRIDEAU, Michel, CA [71] BRIDEAU, Michel, CA [22] 1998-03-12 [43] 1999-09-12</p>

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[13] A1

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[25] EN
[54] **ADJUSTABLE GARMENT HANGER**
[54] **CINTRE A VETEMENT AJUSTABLE**
[72] SISSO, David-Olivier, CA
[71] SISSO, David-Olivier, CA
[22] 1998-03-16
[43] 1999-09-16

[21] **2,231,896**
[13] A1

[51] **Int.Cl. 6A63B 22/00 6A63B 69/16**
[25] EN
[54] **A ROAMING EXERCISER**
[54] **APPAREIL D'EXERCICE ITINERANT**
[72] KUO, Hai Pin, TW
[71] KUO, Hai Pin, TW
[22] 1998-03-12
[43] 1999-09-12

[21] **2,231,900**
[13] A1

[51] **Int.Cl. 6F04B 39/12 6F04B 53/10**
[25] EN
[54] **COMBINATION SUCTION MANIFOLD AND CYLINDER BLOCK FOR A RECIPROCATING PUMP**
[54] **COMBINAISON COLLECTEUR D'ASPIRATION ET BLOC-CYLINDRES POUR POMPE A PISTONS**
[72] DREIMAN, Nelik I., US
[72] COWEN, Russell A., US
[71] TECUMSEH PRODUCTS COMPANY, US
[22] 1998-03-12
[43] 1999-09-12

[21] **2,231,908**
[13] A1

[51] **Int.Cl. 6A63B 53/10**
[25] EN
[54] **THERMOPLASTIC POLYMER SHAFT HAVING AN INTEGRALLY FORMED REINFORCING MEMBER FOR USE IN GOLF CLUBS AND THE LIKE**
[54] **TIGE EN POLYMERE THERMOPLASTIQUE AYANT UN ELEMENT D'ARMATURE POUR EMPLOI DANS LES BATONS DE GOLF ET PRODUITS DE CE GENRE**
[72] CAMPBELL, Scott S., CA
[71] CAMPBELL, Scott S., CA
[22] 1998-03-12
[43] 1999-09-12

[21] **2,231,921**
[13] A1

[51] **Int.Cl. 6E04B 7/00**
[25] EN
[54] **CONSERVATORY ROOFS**
[54] **TOITURE POUR SERRE-JARDIN D'HIVER**
[72] RICHARDSON, Christopher, GB
[71] ULTRAFRAME (UK) LIMITED, GB
[22] 1998-03-12
[43] 1999-09-12

[21] **2,231,944**
[13] A1

[51] **Int.Cl. 6H03K 5/04 6H04L 27/00 6H03K 9/04**
[25] EN
[54] **METHOD AND APPARATUS FOR ADAPTIVE PRE-DEMODULATION PULSE SHAPING**
[54] **METHODE ET APPAREIL DE MISE EN FORME ADAPTATIVE D'IMPULSIONS, AVANT MODULATION**
[72] VARGA, Brian Daniel, CA
[72] SCHUPPE, Raymond Walter M., CA
[71] IBM CANADA LIMITED-IBM CANADA LIMITEE, CA
[22] 1998-03-13
[43] 1999-09-13

[21] **2,231,947**
[13] A1

[51] **Int.Cl. 6E21B 47/00**
[25] EN
[54] **METHOD OF DETERMINING FLUID INFLOW RATES**
[54] **METHODE DE CONTROLE DES TAUX D'ADMISSION D'UN FLUIDE**
[72] ALEXANDER, Lloyd G., CA
[71] ALEXANDER, Lloyd G., CA
[22] 1998-03-12
[43] 1999-09-12

[21] **2,231,952**
[13] A1

[51] **Int.Cl. 6C07K 14/81 6C07K 1/14 6A61K 38/17 6A61K 47/26 6A61K 47/40 6C07K 14/435 6C07K 14/47 6A61K 38/57**
[25] EN
[54] **INHIBITION OF TUMOR GROWTH**
[54] **INHIBITION DE LA CROISSANCE D'UNE TUMEUR**
[72] WEISZ, Paul B., US
[71] WEISZ, Paul B., US
[22] 1998-03-12
[43] 1999-09-12

[21] **2,231,960**
[13] A1

[51] **Int.Cl. 6E04B 7/06**
[25] EN
[54] **ROOF ASSEMBLIES**
[54] **ASSEMBLAGE DE TOITURE**
[72] LANCASTER, John Edward, GB
[71] ULTRAFRAME (UK) LIMITED, GB
[22] 1998-03-12
[43] 1999-09-12

[21] **2,231,964**
[13] A1

[51] **Int.Cl. 6E04B 7/06**
[25] EN
[54] **ROOF RIDGE ASSEMBLIES**
[54] **ASSEMBLAGE DE FAITAGE POUR TOITURE**
[72] LANCASTER, John Edward, GB
[71] ULTRAFRAME (UK) LIMITED, GB
[22] 1998-03-12
[43] 1999-09-12

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[21] **2,231,986**
[13] A1

[51] **Int.Cl. 6F01D 9/02 6F01D 5/18**
[25] EN
[54] **STATIONARY BLADE OF INTEGRATED SEGMENT CONSTRUCTION AND MANUFACTURING METHOD THEREFOR**
[54] **PALE FIXE A SECTEUR PORTE-AUBES INTEGRE ET METHODE DE FABRICATION**
[72] KATAOKA, Masato, JP
[72] TERAZAKI, Masao, JP
[72] HASHIMOTO, Yukihiko, JP
[71] MITSUBISHI HEAVY INDUSTRIES, LTD., JP
[22] 1998-03-12
[43] 1999-09-12

[21] **2,231,988**
[13] A1

[51] **Int.Cl. 6F01D 5/18**
[25] EN
[54] **GAS TURBINE BLADE**
[54] **PALE DE TURBINE A GAZ**
[72] UEMATSU, Kazuo, JP
[72] SUENAGA, Kiyoshi, JP
[72] AOKI, Sunao, JP
[71] MITSUBISHI HEAVY INDUSTRIES, LTD., JP
[22] 1998-03-12
[43] 1999-09-12

[21] **2,231,989**
[13] A1

[51] **Int.Cl. 6A61K 31/715 6A61K 31/70**
[25] EN
[54] **THERAPY FOR TISSUE MEMBRANE INSUFFICIENCY**
[54] **THERAPIE POUR L'INSUFFISANCE DE LA MEMBRANE DES TISSUS**
[72] WEISZ, Paul B., US
[71] WEISZ, Paul B., US
[22] 1998-03-12
[43] 1999-09-12

[21] **2,231,992**
[13] A1

[51] **Int.Cl. 6H04L 29/06 6H04L 12/24**
[25] EN
[54] **NETWORK MANAGEMENT PROTOCOL FOR EFFICIENT RETRIEVAL OPERATIONS**
[54] **PROTOCOLE DE GESTION DE RESEAUX POUR RECHERCHES EFFICACES**
[72] TOOKER, Mark, CA
[72] BURNS, John, CA
[72] MULLER, Robert, CA
[72] BOSLOY, Jonathan, CA
[71] Newbridge Networks Corporation, CA
[22] 1998-03-13
[43] 1999-09-13

[21] **2,231,993**
[13] A1

[51] **Int.Cl. 6H04L 12/56**
[25] EN
[54] **IDENTIFYING SOFT PERMANENT VIRTUAL CIRCUITS**
[54] **IDENTIFICATION DE CIRCUITS VIRTUELS PERMANENTS SOUPLES**
[72] VEENEMAN, Ron, CA
[72] TOOKER, Mark, CA
[72] MULLER, Robert, CA
[71] Newbridge Networks Corporation, CA
[22] 1998-03-13
[43] 1999-09-13

[21] **2,232,024**
[13] A1

[51] **Int.Cl. 6C21D 1/19 6C22C 38/18 6C22C 38/22**
[25] EN
[54] **IMPROVED HEAT TREATMENT OF GRINDING ROD**
[54] **TRAITEMENT THERMIQUE AMELIORE DE BARRES A RODER**
[72] PUGH, Robert William, CA
[71] STELCO INC., CA
[22] 1998-03-13
[43] 1999-09-13

[21] **2,232,046**
[13] A1

[51] **Int.Cl. 6E04D 3/08 6E04B 7/00**
[25] EN
[54] **GLAZING BARS**
[54] **PETITS BOIS**
[72] RICHARDSON, Christopher, GB
[71] ULTRAFRAME (UK) LIMITED, GB
[22] 1998-03-12
[43] 1999-09-12

[21] **2,232,074**
[13] A1

[51] **Int.Cl. 6C07D 487/14 6C07D 498/14 6C07D 513/14 6A61K 31/41 6A61K 31/44 6A61K 31/47**
[25] EN
[54] **GRANULATIMIDE COMPOUNDS AS G2 CHECKPOINT INHIBITORS**
[54] **COMPOSES DE GRANULATIMIDE EN TANT QU'INHIBITEURS DU POINT DE CONTR LE G2**
[72] BERLINCK, Roberto G. S., BR
[72] ANDERSEN, Raymond J., CA
[72] ROBERGE, Michel, CA
[71] The University of British Columbia, CA
[22] 1998-03-13
[43] 1999-09-13

[21] **2,232,080**
[13] A1

[51] **Int.Cl. 6H05K 13/04 6H05K 3/32**
[25] EN
[54] **LOW PROFILE HEADERLESS SMT COMPATIBLE MAGNETICS PACKAGE**
[54] **ENSEMBLE MAGNETIQUE SURBAISSE SANS CONNECTEUR RECTANGULAIRE, COMPATIBLE AVEC LA TECHNOLOGIE DE MONTAGE EN SURFACE**
[72] HARVEY, James E., US
[72] DAVIS, John G., US
[72] GALLAGHER, Michael John, US
[71] CELESTICA, INC., CA
[22] 1998-03-13
[43] 1999-09-13

[21] **2,232,091**
[13] A1

[51] **Int.Cl. 6E02D 27/32 6E04G 17/00 6E04G 11/04 6E04B 2/86**
[25] EN
[54] **ARCuate END CORRUGATED PAPER FORM VOID**
[54] **CAVITE DE FORME D'EXTREMITE ARQUEE EN PAPIER ONDULE**
[72] GATES, Robert C., US
[72] TURNER, Michael L., US
[71] GATES, Robert C., US
[71] TURNER, Michael L., US
[22] 1998-03-12
[43] 1999-09-12

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[21] **2,232,094**
[13] A1

[51] **Int.Cl. 6E04B 7/00**
[25] EN
[54] **BUILDING ELEMENTS**
[54] **ELEMENTS DE CONSTRUCTION**
[72] RICHARDSON, Christopher, GB
[71] ULTRAFRAME (UK) LIMITED, GB
[22] 1998-03-12
[43] 1999-09-12

[21] **2,232,099**
[13] A1

[51] **Int.Cl. 6C08F 4/646 6C08F 210/16**
[25] EN
[54] **LOW ALUMINUM AND**
MAGNESIUM Z-N SOLUTION
CATALYSTS
[54] **CATALYSEURS POUR SOLUTION**
A FAIBLE TENEUR EN ALUMINIUM
ET EN MAGNESIUM Z-N
[72] JABER, Isam, CA
[71] NOVA Chemicals Ltd., CA
[22] 1998-03-12
[43] 1999-09-12

[21] **2,232,105**
[13] A1

[51] **Int.Cl. 6G01V 3/16 6G01C 15/00**
[25] EN
[54] **HELICOPTER TOWED**
ELECTROMAGNETIC SURVEYING
SYSTEM
[54] **SYSTEME DE TOPOGRAPHIE**
ELECTROMAGNETIQUE
REMORQUABLE PAR HELICOPTERE
[72] KREMER, Bernard, CA
[71] KREMER, Bernard, CA
[22] 1998-03-13
[43] 1999-09-13

[21] **2,232,121**
[13] A1

[51] **Int.Cl. 6B65F 1/16 6B65F 1/14 6B65D**
43/22
[25] EN
[54] **PARTITIONED COLLECTION**
CONTAINER
[54] **CONTENEUR DE RANGEMENT**
COMPARTIMENTE
[72] GAMACHE, Denis, CA
[71] C.S. GESTION DE DÉCHETS ET DE
MATIERES RECYCLABLES INC., CA
[22] 1998-03-16
[43] 1999-09-16

[21] **2,232,124**
[13] A1

[51] **Int.Cl. 6G01B 11/04 6G01P 3/36**
[25] EN
[54] **OPTICAL CABLE LENGTH**
MEASURING DEVICE
[54] **DISPOSITIF OPTIQUE POUR**
MESURER LA LONGUEUR D'UN
CABLE
[72] POWELL, Ian, CA
[71] POWELL, Ian, CA
[22] 1998-03-16
[43] 1999-09-16

[21] **2,232,174**
[13] A1

[51] **Int.Cl. 6A01K 87/00**
[25] EN
[54] **ICE FISHING RIG**
[54] **EQUIPEMENT DE PECHE SUR LA**
GLACE
[72] WIEBE, Peter, CA
[71] WIEBE, Peter, CA
[22] 1998-03-16
[43] 1999-09-16

[21] **2,232,206**
[13] A1

[51] **Int.Cl. 6A47F 3/04 6A47F 10/02**
[25] EN
[54] **OUTDOOR SALAD BAR**
[54] **TABLE A SALADES EXTERIEURE**
[72] SMITH, Lorena D., US
[71] SMITH, Lorena D., US
[22] 1998-03-16
[43] 1999-09-16

[21] **2,232,213**
[13] A1

[51] **Int.Cl. 6E21B 47/12 6H01R 13/00**
[25] EN
[54] **SUBASSEMBLY ELECTRICAL**
ISOLATION CONNECTOR FOR DRILL
ROD
[54] **SOUS-ENSEMBLE DE**
CONNECTEURS D'ISOLATION
ELECTRIQUE POUR UNE TIGE DE
FORAGE
[72] LOGAN, Derek W., CA
[72] DOPF, Anthony Robert, CA
[72] CAMWELL, Paul L., CA
[71] RYAN ENERGY TECHNOLOGIES
INC., CA
[22] 1998-03-16
[43] 1999-09-16

[21] **2,232,222**
[13] A1

[51] **Int.Cl. 6A61K 31/575 6A61K 9/48**
6A61K 31/70
[25] EN
[54] **TREATMENT OF HIV POSITIVE**
PATIENTS
[54] **TRAITEMENT POUR PATIENTS**
PORTEURS DU VIH
[72] BOUIC, Patrick Jacques Desire, ZA
[71] Rooperol (NA) NV, NL
[22] 1998-03-16
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[72] NI, Bing-Rui, US
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[54] **SYSTEME ET METHODE DE REACHEMINEMENT ET DE FILTRAGE ANONYMES DU COURRIER ELECTRONIQUE**
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[54] **METHODE ET APPAREIL DE VERIFICATION DE LA POSITION D'UNE COMPOSANTE DE MACHINE A MOTEUR**
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[54] **SABOT DE CAPTAGE POUR WAGON DE CHEMIN DE FER**
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[25] EN
[54] **APPARATUS AND PROCESS FOR DETERMINING THE TEMPERATURE OF THE FLOW OF SAMPLE GAS WHEN MEASURING BREATH ALCOHOL**
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[54] **APPAREIL ET METHODE DE REPRODUCTION D'IMAGES A HAUTE VITESSE**
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[25] EN
[54] **HAIR DYE MIXING AND APPLICATION DEVICE AND METHOD THEREOF**
[54] **MELANGE ET DISPOSITIF D'APPLICATION DE TEINTURE POUR CHEVEUX, ET METHODE D'UTILISATION**
[72] GALVAN, Tim, US
[71] GALVAN, Tim, US
[22] 1998-10-23
[43] 1999-09-17
[30] US (09/042,868) 1998-03-17

[21] **2,254,590**
[13] A1
[51] **Int.Cl. 6F25C 1/04**
[25] EN
[54] **METHOD AND APPARATUS PRODUCING CLEAR ICE OBJECTS UTILIZING FLEXIBLE MOLDS HAVING INTERNAL ROUGHNESS**
[54] **METHODE ET APPAREIL DE PRODUCTION D'OBJETS DE GLACE TRANSPARENTE SE SERVANT DE MOULES SOUPLES A PAROIS INTERNES RUDES**
[72] WHIDDEN, William C., US
[71] WHIDDEN, William C., US
[22] 1998-11-27
[43] 1999-09-17
[30] US (040,032) 1998-03-17

[21] **2,256,614**
[13] A1
[51] **Int.Cl. 6A47G 27/02 6B29B 17/00 6B29C 47/02 6B29B 13/10 6B32B 5/24**
[25] EN
[54] **AN IMPROVED PROCESS OF RECYCLING WASTE POLYMERIC MATERIAL AND AN ARTICLE UTILIZING THE SAME**
[54] **PROCEDE AMEIORE DE RECYCLAGE DE DECHETS POLYMERIQUES ET ARTICLE UTILISANT CE PROCEDE**
[72] WEINLE, Paul L., US
[72] ZEGLER, Stephen A., US
[72] GRIZZLE, Mark L., US
[72] PRESTON, Lynn E., US
[71] COLLINS & AIKMAN FLOORCOVERINGS, INC., US
[22] 1998-12-17
[43] 1999-09-16
[30] US (09/039,913) 1998-03-16

[21] **2,254,437**
[13] A1
[51] **Int.Cl. 6A43B 3/10**
[25] EN
[54] **SLIPPER AND METHOD FOR MANUFACTURING SLIPPER**
[54] **CHAUSSON ET METHODE DE FABRICATION DU CHAUSSON**
[72] POINDEXTER, Beverly A., US
[72] BRAY, Walter Thomas Jr., US
[71] R.G. BARRY CORPORATION, US
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[43] 1999-09-12
[30] US (09/041,293) 1998-03-12

[21] **2,255,100**
[13] A1
[51] **Int.Cl. 6G01F 1/20 6F02C 7/00 6G01B 13/20**
[25] EN
[54] **GAS FLOW AREA MEASUREMENT**
[54] **MESURE DU VOLUME D'ECOULEMENT GAZEUX**
[72] EVANGELISTA, Eduardo R., CA
[71] STANDARD AERO LIMITED, CA
[22] 1998-12-04
[43] 1999-09-13
[30] GB (9805422.4) 1998-03-13
[30] GB (9821108.9) 1998-09-30

[21] **2,256,866**
[13] A1
[51] **Int.Cl. 6H04L 7/027 6H04M 11/06 6H04N 1/333**
[25] EN
[54] **COMMUNICATION SPEED SWITCHING DEVICE**
[54] **DISPOSITIF DE COMMUTATION DE VITESSE DE COMMUNICATION**
[72] EGASHIRA, Keiji, JP
[72] NOMA, Nobuhiko, JP
[71] MATSUSHITA GRAPHIC COMMUNICATION SYSTEMS, INC., JP
[22] 1998-12-22
[43] 1999-09-13
[30] JP (10-82532) 1998-03-13

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[21] **2,256,915**
[13] A1

[51] **Int.Cl. 6A61B 5/0275**
[25] EN
[54] **CARDIAC OUTPUT MEASUREMENT WITH METABOLIZABLE ANALYTE CONTAINING FLUID**
[54] **MESURE DU DEBIT CARDIAQUE A L'AIDE D'UN FLUIDE CONTENANT UN MELANGE A ANALYSER METABOLISABLE**
[72] EGGERS, Philip E., US
[72] HUNTLEY, Scott P., US
[72] KHALIL, Gamal E., US
[71] CARDIOX CORPORATION, US
[22] 1998-12-22
[43] 1999-09-17
[30] US (09/040,167) 1998-03-17

[21] **2,259,057**
[13] A1

[51] **Int.Cl. 6A63B 21/02 6A63B 23/035**
[25] EN
[54] **PORTABLE INCLIMETRIC RESISTANCE EXERCISE DEVICE**
[54] **DISPOSITIF PORTATIF D'EXERCICE AVEC RESISTANCE INCLIMETRIQUE**
[72] TOUPS, Lanny J., US
[71] TOUPS, Lanny J., US
[22] 1999-01-14
[43] 1999-09-16
[30] US (09/039,449) 1998-03-16

[21] **2,259,090**
[13] A1

[51] **Int.Cl. 6E21B 10/36 6B22D 25/00**
[25] EN
[54] **ROCK DRILL**
[54] **PERFORATRICE**
[72] MYERS, Loren D., US
[71] LOUDON INDUSTRIES, INC., US
[22] 1999-01-15
[43] 1999-09-13
[30] US (09/042,398) 1998-03-13

[21] **2,259,786**
[13] A1

[51] **Int.Cl. 6H01M 2/16**
[25] EN
[54] **TRILAYER BATTERY SEPARATOR**
[54] **SEPARATEUR D'ACCUMULATEUR A TROIS COUCHES**
[72] SPOTNITZ, Robert M., US
[71] CELGARD LLC, US
[22] 1999-01-19
[43] 1999-09-12
[30] US (09/041,163) 1998-03-12

[21] **2,259,888**
[13] A1

[51] **Int.Cl. 6H01J 61/92**
[25] EN
[54] **HORIZONTAL HID VEHICLE HEADLAMP WITH MAGNETIC DEFLECTION**
[54] **PHARE HORIZONTAL A DECHARGE A GRANDE INTENSITE DE VEHICULES, AVEC DECLINAISON MAGNETIQUE**
[72] ENGLISH, George J., US
[72] TUCKER, Michael D., US
[72] EVANS, Jean M., US
[72] ROTHWELL, Harold L., US
[71] OSRAM SYLVANIA INC., US
[22] 1999-01-22
[43] 1999-09-13
[30] US (09/041,802) 1998-03-13

[21] **2,260,307**
[13] A1

[51] **Int.Cl. 6E21B 47/12 6E21B 17/00**
[25] EN
[54] **SUBASSEMBLY ELECTRICAL ISOLATION CONNECTOR FOR DRILL ROD**
[54] **SOUS-ENSEMBLE DE CONNEXTEURS D'ISOLATION ELECTRIQUE POUR UNE TIGE DE FORAGE**
[72] CAMWELL, Paul L., CA
[72] DOPF, Anthony Robert, CA
[72] LOGAN, Derek W., CA
[71] RYAN ENERGY TECHNOLOGIES INC., CA
[22] 1999-01-25
[43] 1999-09-16
[30] CA (2,232,213) 1998-03-16

[21] **2,260,474**
[13] A1

[51] **Int.Cl. 6H02H 9/00**
[25] EN
[54] **TRANSIENT VOLTAGE SURGE SUPPRESSOR WITH THREE-WAY FAULT INDICATION**
[54] **SUPPRESSEUR DE TENSION TRANSITOIRE A TRIPLE INDICATION DES PANNES**
[72] FINLAY, David A., Sr., US
[72] PACKARD, Thomas N., US
[71] PASS & SEYMOUR, INC., US
[22] 1999-01-26
[43] 1999-09-17
[30] US (09/042,839) 1998-03-17

[21] **2,260,654**
[13] A1

[51] **Int.Cl. 6G06F 17/00**
[25] EN
[54] **ENHANCED USER-INTERACTIVE INFORMATION CONTENT BOOKMARKING**
[54] **SYSTEME DE SIGNETS INTERACTIF**
[72] ROBERTS, Jobe, CA
[72] BRISEBOIS, Michel A., CA
[71] NORTHERN TELECOM LIMITED, CA
[22] 1999-02-01
[43] 1999-09-18
[30] US (09/040,272) 1998-03-18

[21] **2,260,734**
[13] A1

[51] **Int.Cl. 6B66B 21/10 6B66B 23/02 6B66B 21/12**
[25] EN
[54] **MOVING WALK**
[54] **TROTTOIR ROULANT**
[72] SHIMURA, Toshikazu, JP
[72] SAITO, Mitsuru, JP
[71] ISHIKAWAJIMA-HARIMA JUKOGYO KABUSHIKI KAISHA, JP
[22] 1999-02-04
[43] 1999-09-17
[30] JP (10-66330) 1998-03-17
[30] JP (10-66331) 1998-03-17
[30] JP (10-66332) 1998-03-17
[30] JP (10-226987) 1998-08-11

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[21] **2,261,188**
[13] A1

[51] **Int.Cl. 6H01Q 3/22**
[25] EN
[54] **PHASE SHIFTER ARRANGEMENT**
[54] **DEPHASEUR**
[72] XU, Gang, AU
[71] ALCATEL, FR
[22] 1999-02-18
[43] 1999-09-18
[30] AU (PP 2419) 1998-03-18
[30] AU (14278/99) 1999-02-01

[21] **2,261,380**
[13] A1

[51] **Int.Cl. 6H01J 61/12**
[25] EN
[54] **MERCURY AND LEAD FREE HIGH PRESSURE SODIUM LAMP**
[54] **LAMPE AU SODIUM HAUTE PRESSION SANS PLOMB NI MERCURE**
[72] PLUMB, John L., US
[72] DOLAN, Robert B., US
[72] WYNER, Elliot F., US
[71] OSRAM SYLVANIA INC., US
[22] 1999-02-08
[43] 1999-09-12
[30] US (60/077,698) 1998-03-12
[30] US (UNKNOWN) 1999-02-03

[21] **2,261,436**
[13] A1

[51] **Int.Cl. 6H04Q 7/38 6H04Q 7/36**
[25] EN
[54] **A METHOD FOR PORTING A MOBILE DIRECTORY NUMBER FROM ONE WIRELESS SERVICE PROVIDER TO ANOTHER**
[54] **METHODE POUR TRANSFERER UN NUMERO DE TELEPHONE MOBILE D'UN FOURNISSEUR DE SERVICE DE COMMUNICATION SANS FIL A UN AUTRE**
[72] ROLLENDER, Douglas Harold, US
[71] LUCENT TECHNOLOGIES INC., US
[22] 1999-02-09
[43] 1999-09-16
[30] US (09/042,602) 1998-03-16

[21] **2,261,470**
[13] A1

[51] **Int.Cl. 6F16D 65/32**
[25] EN
[54] **TAMPER-RESISTANT BRAKE ACTUATOR AND METHOD OF MAKING THE SAME**
[54] **APPAREIL RECEPTEUR DE FREINAGE ET METHODE DE FABRICATION**
[72] FISHER, Albert, US
[71] MIDLAND BRAKE, INC., US
[22] 1999-02-11
[43] 1999-09-18
[30] US (09/044,050) 1998-03-18

[21] **2,261,495**
[13] A1

[51] **Int.Cl. 6E21B 29/06 6E21B 10/00 6E21B 7/08**
[25] EN
[54] **METHOD FOR MILLING CASING AND DRILLING FORMATION**
[54] **METHODE DE FRAISAGE DE CUVELAGES ET DE PERFORAGE DE FORMATIONS ROCHEUSES**
[72] DESAI, Praful C., US
[72] DEWEY, Charles H., US
[71] SMITH INTERNATIONAL, INC., US
[22] 1999-02-12
[43] 1999-09-13
[30] US (09/042175) 1998-03-13

[21] **2,261,547**
[13] A1

[51] **Int.Cl. 6H04Q 3/64 6H04Q 1/22 6H04Q 7/34**
[25] EN
[54] **AUTOMATIC WIRELESS ALERTING ON AN AUTOMATIC CALL DISTRIBUTION CENTER**
[54] **ALARME AUTOMATIQUE SANS FIL POUR UN CENTRE DE DISTRIBUTION AUTOMATIQUE D'APPELS**
[72] CHAVEZ, David L., Jr., US
[72] HARDOUIN, Larry J., US
[71] LUCENT TECHNOLOGIES INC., US
[22] 1999-02-09
[43] 1999-09-16
[30] US (09/042,459) 1998-03-16

[21] **2,261,549**
[13] A1

[51] **Int.Cl. 6B43L 19/00**
[25] EN
[54] **ADHESIVE TRANSFER DEVICE**
[54] **DISPOSITIF DE TRANSFERT ADHESIF**
[72] UCHIDA, Hiromichi, JP
[71] TOYO CHEMICAL CO., LTD., JP
[22] 1999-02-09
[43] 1999-09-17
[30] JP (87904/1998) 1998-03-17
[30] JP (302577/1998) 1998-10-23

[21] **2,261,866**
[13] A1

[51] **Int.Cl. 6B65D 83/00 6A23P 1/10 6A23G 9/28 6B67D 5/63**
[25] EN
[54] **APPARATUS FOR THE DISPENSING OF HEATED VISCOUS FOODS**
[54] **APPAREIL DE DISTRIBUTION D'ALIMENTS VISQUEUX CHAUDS**
[72] WHEELER, James R., US
[71] COMPASS WORLDWIDE, LLC, US
[22] 1999-02-12
[43] 1999-09-18
[30] US (60/078,481) 1998-03-18
[30] US (09/135,135) 1998-08-17

[21] **2,262,061**
[13] A1

[51] **Int.Cl. 6B65D 51/22**
[25] FR
[54] **SYSTEME DE BOUCHAGE POUR UN EMBALLAGE POURVU D'UNE OUVERTURE OBTUREE PAR UNE PASTILLE**
[54] **PLUGGING SYSTEM FOR A PACKAGE WITH AN OPENING INTO WHICH A PELLET HAS BEEN PUT**
[72] GYR, Jean-Pierre, FR
[72] MASCRE, Laurent, FR
[71] SOCIETE LORRAINE DE CAPSULES METALLIQUES - MANUFACTURE DE BOUCHAGE, FR
[22] 1999-02-15
[43] 1999-09-16
[30] FR (98 03173) 1998-03-16

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[21] **2,262,152**
[13] A1

[51] **Int.Cl. 6B29C 63/40 6B01D 65/00**
[25] EN
[54] **FIBER-REINFORCED, COMPOSITE BODY CONTACTORS**
[54] **CONTACTEURS DE CORPS COMPOSITES, RENFORCES DE FIBRES**
[72] BENNETT, Jonathan P., US
[72] WEINSTEIN, Martin J., US
[72] RUNKLE, Charles J., US
[72] JACKSON, William K., US
[71] CELGARD LLC, US
[22] 1999-02-16
[43] 1999-09-13
[30] US (09/041,577) 1998-03-13

[21] **2,262,166**
[13] A1

[51] **Int.Cl. 6C07C 69/743 6A61K 6/02 6C07C 327/28 6C07C 233/60**
[25] EN
[54] **VINYLCYCLOPROPANE-(METH)ACRYLATES AND THEIR USE**
[54] **(METH)ACRYLATES DE VINYLCYCLOPROPANE ET UTILISATION DE CEUX-CI**
[72] RHEINBERGER, Volker, LI
[72] MOSZNER, Norbert, LI
[72] VOELKEL, Thomas, DE
[72] FISCHER, Urs Karl, CH
[71] IVOCLAR AG, LI
[22] 1999-02-18
[43] 1999-09-17
[30] DE (19812888.6) 1998-03-17

[21] **2,262,202**
[13] A1

[51] **Int.Cl. 6H04L 12/02**
[25] EN
[54] **SWITCH WITH FLEXIBLE LINK LIST MANAGER FOR HANDLING ATM AND STM TRAFFIC**
[54] **COMMUTATEUR DOTE D'UN GESTIONNAIRE DE LISTE DE LIAISONS SOUPLE DESTINE A L'ACHEMINEMENT DU TRAFIC ATM ET STM**
[72] AFANADOR, J. Abraham, US
[71] AFANADOR, J. Abraham, US
[22] 1999-02-17
[43] 1999-09-17
[30] US (09/040,080) 1998-03-17

[21] **2,262,254**
[13] A1

[51] **Int.Cl. 6C08L 9/00 6C08K 3/04 6C08K 3/36 6C08K 5/54**
[25] EN
[54] **RUBBER COMPOSITION REINFORCED WITH SILICA AND TIRE WITH TREAD THEREOF**
[54] **MELANGE CAOUTCHOUTE RENFORCE DE SILICE ET PNEU AVEC BANDE DE ROULEMENT FABRIQUEE DE CELUI-CI**
[72] AGOSTINI, Giorgio, DE
[71] THE GOODYEAR TIRE & RUBBER COMPANY, US
[22] 1999-02-18
[43] 1999-09-13
[30] US (09/042,354) 1998-03-13

[21] **2,262,257**
[13] A1

[51] **Int.Cl. 6G03F 7/038**
[25] EN
[54] **PHOTOIMAGEABLE COMPOSITIONS HAVING IMPROVED STRIPPING PROPERTIES IN AQUEOUS ALKALINE SOLUTIONS**
[54] **COMPOSITIONS PHOTOSENSIBLES AYANT DES PROPRIETES NETTOYANTES DANS LES SOLUTIONS ALCALINES AQUEUSES**
[72] BARR, Robert K., US
[72] KAUTZ, Randall W., US
[71] MORTON INTERNATIONAL, INC., US
[22] 1999-02-15
[43] 1999-09-18
[30] US (09/040,973) 1998-03-18

[21] **2,262,258**
[13] A1

[51] **Int.Cl. 6B60C 1/00 6B60C 13/00**
[25] EN
[54] **TIRE WITH SIDEWALL CARCASS REINFORCEMENT**
[54] **PNEU EQUIPE D'UN RENFORT DE CARCASSE DE FLANC**
[72] SANDSTROM, Paul Harry, US
[72] MCQUATE, Raymond Dean, US
[72] SINSKY, Mark Samuel, US
[71] THE GOODYEAR TIRE & RUBBER COMPANY, US
[22] 1999-02-18
[43] 1999-09-17
[30] US (09/042,862) 1998-03-17

[21] **2,262,266**
[13] A1

[51] **Int.Cl. 6A23G 3/00**
[25] EN
[54] **REDUCED CALORIE COATED CONFECTIONS**
[54] **CONFISERIES A ENROBAGE REDUIT EN CALORIES**
[72] CAMPBELL, Bruce E., US
[71] KRAFT FOODS, INC., US
[22] 1999-02-19
[43] 1999-09-17
[30] US (040,026) 1998-03-17

[21] **2,262,304**
[13] A1

[51] **Int.Cl. 6B23B 51/06 6B23Q 11/10**
[25] EN
[54] **SUCTION AND DISCHARGE APPARATUS FOR A DRILLING FLUID**
[54] **APPAREIL DE SUCCION ET DE REFOULEMENT D'UN FLUIDE DE FORAGE**
[72] ERDT, Wolfgang, DE
[72] ROTH, Peter, DE
[72] OSTERMEIER, Peter, DE
[71] HILTI AKTIENGESELLSCHAFT, LI
[22] 1999-02-18
[43] 1999-09-13
[30] DE (19810912.1) 1998-03-13

[21] **2,262,306**
[13] A1

[51] **Int.Cl. 6B23B 51/00 6B23B 51/12**
[25] EN
[54] **DRILL AND A CHUCK FOR RECEIVING THE DRILL SHANK**
[54] **PERCEUSE ET MANDRIN POUR RECEVOIR LE CORPS DE LA PERCEUSE**
[72] ROTH, Peter, DE
[72] HOYSS, Franz, DE
[72] OSTERMEIER, Peter, DE
[71] HILTI AKTIENGESELLSCHAFT, LI
[22] 1999-02-18
[43] 1999-09-13
[30] DE (19810911.3) 1998-03-13

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[21] **2,262,764**
[13] A1

[51] **Int.Cl. 6H04B 10/08 6H04J 14/02**
[25] EN
[54] **SPECTROMETER FOR MONITORING OPTICAL TELECOMMUNICATIONS SIGNALS**
[54] **SPECTROMETRE POUR CONTROLER LES SIGNAUX OPTIQUES DE TELECOMMUNICATION**
[72] WOODWARD, Ted Kirk, US
[72] FORD, Joseph Earl, US
[71] LUCENT TECHNOLOGIES, INC., US
[22] 1999-02-24
[43] 1999-09-12
[30] US (09/041,436) 1998-03-12

[21] **2,262,773**
[13] A1

[51] **Int.Cl. 6A23G 1/00 6A23G 9/02**
[25] EN
[54] **REDUCED FAT AGGLOMERATED CHOCOLATE**
[54] **CHOCOLAT A TENEUR REDUITE EN GRAS**
[72] DUBBERKE, Karin, US
[71] SOCIETE DES PRODUITS NESTLE S.A., CH
[22] 1999-03-04
[43] 1999-09-12
[30] US (09/042,687) 1998-03-12

[21] **2,262,795**
[13] A1

[51] **Int.Cl. 6A23G 1/02**
[25] EN
[54] **REDUCED FAT CHOCOLATE**
[54] **CHOCOLAT A TENEUR REDUITE EN GRAS**
[72] DUBBERKE, Karin, US
[71] SOCIETE DES PRODUITS NESTLE S.A., CH
[22] 1999-03-04
[43] 1999-09-12
[30] US (09/038,937) 1998-03-12

[21] **2,262,800**
[13] A1

[51] **Int.Cl. 6F28D 9/02**
[25] EN
[54] **RECUPERATIVE CROSS FLOW PLATE-TYPE HEAT EXCHANGER**
[54] **ECHANGEUR DE CHALEUR A PLAQUE DE RECUPERATION A COURANTS CROISES**
[72] BATT, Paul J., US
[71] ABB AIR PREHEATER, INC., US
[22] 1999-02-24
[43] 1999-09-12
[30] US (09/041,554) 1998-03-12

[21] **2,262,833**
[13] A1

[51] **Int.Cl. 6H04Q 1/20 6H04M 3/22**
[25] EN
[54] **IN SERVICE FOR CENTRAL NETWORK OPERATOR ALLOCATION OF MALFUNCTION REPORTS IN A MULTI-OPERATOR ENVIRONMENT**
[54] **SERVICE DE RESEAU INTELLIGENT PERMETTANT A UN ADMINISTRATEUR CENTRAL DE RESEAU DE REPARTIR LES RAPPORTS DE MAUVAIS FONCTIONNEMENT ENTRE DE MULTIPLES ADMINISTRATEURS**
[72] LAUTENSCHLAGER, Wolfgang, DE
[72] STURZ, Heinz, DE
[71] ALCATEL, FR
[22] 1999-03-08
[43] 1999-09-12
[30] DE (198 10 626.2) 1998-03-12

[21] **2,262,834**
[13] A1

[51] **Int.Cl. 6B03C 1/02**
[25] EN
[54] **MICRO COLUMN SYSTEM**
[54] **SYSTEME A MICROCOLONNES**
[72] KOESTER, Mathias, DE
[72] MILTENYI, Stefan, DE
[72] SIEBENKOTTEN, Gregor, DE
[71] MILTENYI BIOTECH GMBH, DE
[22] 1999-03-09
[43] 1999-09-12
[30] US (09/042,178) 1998-03-12

[21] **2,262,971**
[13] A1

[51] **Int.Cl. 6D06F 58/20 6F24F 13/02**
[25] EN
[54] **DRYER VENT ELBOW AND METHOD OF ASSEMBLY**
[54] **COUDE D'AERATION DE SECHEUSE ET METHODE D'ASSEMBLAGE**
[72] KENRICK, C. Robert, US
[72] TUGGLE, W. Gregory, US
[71] NEMCO, INC., US
[22] 1999-03-03
[43] 1999-09-18
[30] US (60/078,483) 1998-03-18

[21] **2,262,984**
[13] A1

[51] **Int.Cl. 6C08G 18/10 6C08G 18/76**
[25] EN
[54] **POLYISOCYANATE COMPOSITIONS FOR THE PREPARATION OF FLEXIBLE POLYURETHANE FOAMS**
[54] **COMPOSITIONS DE POLYISOCYANATE POUR LA PREPARATION DE MOUSSES POLYURETHANES SOUPLES**
[72] SHIMAZAKI, Alejandro, US
[72] LOVELL, David J., US
[72] NARAYAN, Thirumurti, US
[71] BASF CORPORATION, US
[22] 1999-03-03
[43] 1999-09-16
[30] US (09/039,948) 1998-03-16

[21] **2,263,027**
[13] A1

[51] **Int.Cl. 6F16B 13/08 6F16B 19/00 6F16B 21/06**
[25] EN
[54] **DEVICE FOR MOUNTING BLIND**
[54] **DISPOSITIF DE MONTAGE DE STORES**
[72] SALMON, Bertrand, FR
[71] I.T.W. DE FRANCE, FR
[22] 1999-02-25
[43] 1999-09-17
[30] FR (9803228) 1998-03-17

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[21] **2,263,053**
[13] A1

[51] **Int.Cl. 6H04B 10/158**
[25] EN
[54] **DIFFERENTIAL OPTICAL SIGNAL RECEIVER**
[54] **RECEPTEUR DE SIGNAUX OPTIQUES DIFFERENTIELS**
[72] AGARWAL, Diwakar, US
[72] KRISHNAMOORTHY, Ashok V., US
[72] WOODWARD, Ted Kirk, US
[71] LUCENT TECHNOLOGIES INC., US
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[43] 1999-09-18
[30] US (09/040,885) 1998-03-18

[21] **2,263,128**
[13] A1

[51] **Int.Cl. 6C23C 22/40 6F04D 29/38**
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[54] **ALLIAGE DE MAGNESIUM ET USAGE DE CELUI-CI**
[72] OHASHI, Kenya, JP
[72] KATO, Tomoya, JP
[72] FUJII, Kazumi, JP
[72] SHOUJI, Mitsuyoshi, JP
[72] OBANA, Takeshi, JP
[71] HITACHI, LTD., JP
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[30] JP (10-068114) 1998-03-18

[21] **2,263,197**
[13] A1

[51] **Int.Cl. 6C12Q 1/56 6G01N 33/86**
[25] EN
[54] **READY-TO-USE PROTHROMBIN TIME REAGENT BASED ON RECOMBINANT TISSUE FACTOR**
[54] **REACTIF DE TEMPS DE THROMBOPLASTINE PRET A L'EMPLOI S'APPUYANT SUR LE FACTEUR DE TISSU RECOMBINANT**
[72] ZANDER, Norbert, DE
[71] DADE BEHRING MARBURG GMBH, DE
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[43] 1999-09-13
[30] DE (198 11 016.2) 1998-03-13

[21] **2,263,312**
[13] A1

[51] **Int.Cl. 6B61F 7/00 6E01B 26/00**
[25] EN
[54] **WHEEL TRANSLATION CONTROL SYSTEM FOR TRACK GAUGE CHANGERS**
[54] **SYSTEME DE CONTROLE DE TRANSLATION DE ROUES POUR CHANGEURS DE GABARIT D'ECARTEMENT**
[72] ARCHILLA ALDEANUEVA, Faustino, ES
[72] LOPEZ GOMEZ, Jose Luis, ES
[72] GOMEZ GOMEZ, Carlos Javier, ES
[71] PATENTES TALGO, S.A., ES
[22] 1999-03-01
[43] 1999-09-12
[30] ES (P9800537) 1998-03-12

[21] **2,263,390**
[13] A1

[51] **Int.Cl. 6C09J 101/18 6G03D 15/04**
[25] EN
[54] **NEW COMPOSITION FOR SPLICING PHOTOGRAPHIC FILMS**
[54] **NOUVEAU COMPOSE POUR PELLICULES PHOTOGRAPHIQUES A RACCORDEMENT**
[72] PAUL, Swaraj, SE
[72] PAUL, Ann-Christin, SE
[71] EASTMAN KODAK COMPANY, US
[22] 1999-02-25
[43] 1999-09-12
[30] FR (9803272) 1998-03-12

[21] **2,263,573**
[13] A1

[51] **Int.Cl. 6H04M 3/00 6H04M 7/00 6H04L 12/04 6H04L 12/16 6H04M 3/42**
[25] EN
[54] **METHOD FOR MANAGING A SUBSCRIBER'S TELECOMMUNICATION SERVICE DATA AS WELL AS A SERVER AND EXCHANGE THEREFOR**
[54] **METHODE DE GESTION DES DONNEES DE SERVICE DE TELECOMMUNICATIONS D'UN ABONNE AINSI QU'UN SERVEUR ET UN CENTRE DE COMMUTATION CONNEXES**
[72] UEBELE, Roland, DE
[72] KAISER, Bernhard, DE
[71] ALCATEL, FR
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[43] 1999-09-13
[30] DE (198 10 869.9) 1998-03-13

[21] **2,263,624**
[13] A1

[51] **Int.Cl. 6C08G 18/67 6C08G 18/10 6C09D 175/14 6C08L 75/14 6C08G 18/32**
[25] EN
[54] **CURABLE POLYURETHANE POLYMER, DISPERSION BASED ON THIS POLYMER, PROCESSES FOR PREPARING THE DISPERSION, AND ITS USE**
[54] **POLYMERE POUR POLYURETHANE REPARABLE, DISPERSION BASEE SUR CE POLYMERE, PROCEDES SERVANT A PREPARER LA DISPERSION ET UTILISATION DE CELLE-CI**
[72] LEBKUCHER, Werner, DE
[72] KONIGER, Rainer, DE
[72] MENZEL, Klaus, DE
[72] PAULUS, Wolfgang, DE
[72] REICH, Wolfgang, DE
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[30] DE (198 10 793.5) 1998-03-12

[21] **2,263,625**
[13] A1

[51] **Int.Cl. 6C07C 49/603 6C07C 45/72**
[25] EN
[54] **A PROCESS FOR PREPARING 2,5,6-TRIMETHYL-2-CYCLOHEXEN-1-ONE**
[54] **PROCEDE DE PREPARATION DU 2,5,6-TRIMETHYLE-2-CYCLOHEXENE-1-UN**
[72] BURST, Wolfram, DE
[72] RUFF, Detlef, DE
[72] KAISER, Wulf, DE
[72] STROEZEL, Manfred, DE
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[71] RUFF, Detlef, DE
[71] KAISER, Wulf, DE
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[21] **2,263,626**
[13] A1

[51] **Int.Cl. 6G06F 17/14**
[25] EN
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[54] **PROCESSEUR PIPELINE DE TRANSFORMATION DE FOURIER RAPIDE**
[72] REUSENS, Peter Paul Frans, BE
[72] VEITHEN, Daniel, BE
[72] GIAUME, Olivier Ludovic, FR
[71] ALCATEL, FR
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[21] **2,263,627**
[13] A1

[51] **Int.Cl. 6H02B 1/54 6H02B 1/26**
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[54] **FAUX CADRE SISMIQUE POUR ENCEINTE ELECTRIQUE**
[72] MICKLEY, Todd J., US
[72] LAU, Robert G., US
[72] THOMPSON, Creighton R., US
[72] EMSTAD, Erik E., US
[72] JANCSEK, John J., US
[71] HOFFMAN ENCLOSURES, INC., US
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[30] US (09/042,270) 1998-03-13

[21] **2,263,628**
[13] A1

[51] **Int.Cl. 6B65G 17/06 6B65G 21/22**
[25] EN
[54] **CONVEYOR MAT AND CONVEYING APPARATUS**
[54] **TAPIS DE TRANSPORTEUR ET APPAREIL DE TRANSPORT**
[72] VAN ZIJDERVELD, George Johannes, NL
[72] VAN ESCH, Franciscus Josephus Maria, NL
[71] MCC NEDERLAND B.V., NL
[22] 1999-03-15
[43] 1999-09-16
[30] NL (1008600) 1998-03-16
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[21] **2,263,636**
[13] A1

[51] **Int.Cl. 6F17D 1/20 6F17D 1/02**
[25] EN
[54] **FLOW CONDITIONER FOR A GAS TRANSPORT PIPE**
[54] **CONDITIONNEUR D'ECOULEMENT POUR CONDUITE DE TRANSPORT DE GAZ**
[72] DE LAHARPE, Vincent, FR
[72] DUTERTRE, Dominique, FR
[71] GAZ DE FRANCE, FR
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[30] FR (98 03 117) 1998-03-13

[21] **2,263,637**
[13] A1

[51] **Int.Cl. 6H04N 1/32 6H04N 1/00 6H04L 12/04 6H04L 12/16 6H04N 1/21**
[25] EN
[54] **METHOD FOR RECEIVING FAX MESSAGES INSTEAD OF A SUBSCRIBER'S FAX EQUIPMENT AS WELL AS A FAX RECEIVING FACILITY, SERVER AND EXCHANGE HERETO**
[54] **METHODE DE RECEPTION DE TELECOPIES REMPLACANT LE TELECOPIEUR D'UN ABONNE AINSI QU'UNE INSTALLATION DE RECEPTION DE TELECOPIES, UN SERVEUR ET UN CENTRE DE COMMUTATION CONNEXES**
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[71] ALCATEL, FR
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[43] 1999-09-16
[30] DE (198 11 407.9) 1998-03-16

[21] **2,263,646**
[13] A1

[51] **Int.Cl. 6C08G 18/08 6C08L 75/04 6C08G 18/70**
[25] EN
[54] **COMPACT, TRANSPARENT POLYISOCYANATE POLYADDITION PRODUCTS**
[54] **PRODUITS DE POLYADDITION ET DE POLYISOCYANATE COMPACTS ET TRANSPARENTS**
[72] ROCHE, Peter, DE
[72] MALETZKO, Christian, DE
[72] BAUMANN, Edwin, DE
[72] BEUERMANN, Ilka Renate, DE
[72] FREI, Hans-Peter, DE
[72] TREULING, Ulrich, DE
[71] BASF AKTIENGESELLSCHAFT, DE
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[43] 1999-09-16
[30] DE (198 11 289.0) 1998-03-16

[21] **2,263,652**
[13] A1

[51] **Int.Cl. 6A61K 7/40 6A61K 7/48**
[25] FR
[54] **UTILISATION D'AMIDON COMME ACTIF DESTINE AU TRAITEMENT ET/OU A LA PREVENTION DE L'APPARITION DES SIGNES DU VIEILLISSEMENT DANS UNE COMPOSITION COSMETIQUE OU DERMATOLOGIQUE**
[54] **USE OF STARCH AS ACTIVE AGENT FOR THE TREATMENT AND/OR PREVENTION OF THE SIGNS OF AGING IN A COSMETIC OR SKIN CARE COMPOSITION**
[72] BORDEAUX, Dominique, FR
[72] CHEVALIER, Véronique, FR
[71] L'OREAL, FR
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[43] 1999-09-13
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[21] **2,263,653**
[13] A1

[51] **Int.Cl. 6C08L 75/08**
[25] EN
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[54] **ELASTOMERES AMORTISSEURS**
[72] PEELER, Calvin, US
[72] BOWMAN, Kerry, CA
[72] SAMPARA, Agus, US
[72] JEWELL, Richard, CA
[71] BASF CORPORATION, US
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[43] 1999-09-13
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[21] **2,263,707**
[13] A1

[51] **Int.Cl. 6B60K 15/035**
[25] EN
[54] **WELDABLE VAPOR VENT VALVE FOR FUEL TANKS**
[54] **SOUPAPE DE MISE A L'AIR LIBRE SOUDABLE POUR RESERVOIR A CARBURANT**
[72] BENJEY, Robert P., US
[71] EATON CORPORATION, US
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[43] 1999-09-13
[30] US (09/041,713) 1998-03-13

[21] **2,263,874**
[13] A1

[51] **Int.Cl. 6H04Q 3/47 6G11B 23/00 6H04M 1/00 6H04Q 7/32 6H04Q 7/36**
[25] EN
[54] **METHOD AND SYSTEM FOR ASSIGNING MULTIPLE DIRECTORY NUMBERS (DN) TO A PERSONAL COMMUNICATION SYSTEM (PCS) TELEPHONE**
[54] **METHODE ET SYSTEME D'ATTRIBUTION DE MULTIPLES NUMEROS D'ANNUAIRE (NA) A UN TELEPHONE SCP (SYSTEME DE COMMUNICATIONS PERSONNELLES)**
[72] GHAFOR, Nasir, US
[71] NORTHERN TELECOM LIMITED, CA
[22] 1999-03-02
[43] 1999-09-16
[30] US (09/039,579) 1998-03-16

[21] **2,263,936**
[13] A1

[51] **Int.Cl. 6A45C 11/00 6A45C 11/34**
[25] EN
[54] **CARRYING CASE**
[54] **ETUI DE TRANSPORT**
[72] MILLER, D. Scott, US
[72] ORR, James D., US
[72] LORENZ, Michael A., US
[71] DART INDUSTRIES INC., US
[22] 1999-03-02
[43] 1999-09-17
[30] US (09/042,765) 1998-03-17

[21] **2,264,094**
[13] A1

[51] **Int.Cl. 6A61K 7/48**
[25] EN
[54] **STRUCTURED WATER FOR ENHANCED MOISTURIZATION**
[54] **EAU STRUCTUREE POUR UNE MEILLEURE HYDRATATION**
[72] VRABIE, Nicholae, US
[72] CIOCA, Gheorghe, US
[72] BELVACQUA, Andrew J., US
[72] GUBERNICK, Joseph, US
[71] COLOR ACCESS, INC., US
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[30] US (09/042,345) 1998-03-13

[21] **2,264,188**
[13] A1

[51] **Int.Cl. 6B27L 1/05**
[25] EN
[54] **DEBARKING DRUM**
[54] **CYLINDRE D'ECORCAGE**
[72] LACROIX, Maurice, CA
[71] LES INSTALLATIONS SOUDINS (1990) INC., CA
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[43] 1999-09-12
[30] US (09/041,133) 1998-03-12

[21] **2,264,333**
[13] A1

[51] **Int.Cl. 6A61B 5/14**
[25] EN
[54] **NEW METHOD FOR DETERMINING PLASMA PROTEINS AND FACTORS OF HEMOSTASIS, AND ALSO A NEW IMPLANTABLE MEASUREMENT DEVICE**
[54] **NOUVELLE METHODE POUR DETERMINER LES PROTEINES ET LES FACTEURS PLASMATIQUES DE L'HEMOSTASE, ET AUSSI UN NOUVEAU DISPOSITIF DE MESURE IMPLANTABLE**
[72] KRAUS, Michael, DE
[71] DADE BEHRING MARBURG GMBH, DE
[22] 1999-03-02
[43] 1999-09-13
[30] DE (198 11 017.0) 1998-03-13

[21] **2,264,369**
[13] A1

[51] **Int.Cl. 6B65G 15/14 6B65H 51/32**
[25] FR
[54] **DISPOSITIF D'ENTRAINEMENT EN DEPLACEMENT D'UN ELEMENT LONGILIGNE**
[54] **LONGILINEAL MOVING ELEMENT DRIVE**
[72] CHERIX, Michel, CH
[71] PLUMETTAZ SA, CH
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[43] 1999-09-18
[30] EP (98810227.3) 1998-03-18

[21] **2,264,402**
[13] A1

[51] **Int.Cl. 6C07C 225/22 6C07C 221/00 6C07C 205/45 6C07C 49/84**
[25] EN
[54] **PROCESS FOR THE PREPARATION OF 2-AMINO-4,5,3',4'-TETRAMETHOXYBENZOPHENONE**
[54] **PROCEDE POUR LA PREPARATION DE 2-AMINO-4,5,3',4'-TETRAMETHOXYBENZOPHENONE**
[72] BRIEDEN, Walter, CH
[72] WERBITZKY, Oleg, CH
[72] HEINZMANN, Etienne, CH
[71] LONZA AG, CH
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[30] CH (0610/98) 1998-03-13

[21] **2,264,409**
[13] A1

[51] **Int.Cl. 6E21B 47/00 6G01V 1/52**
[25] EN
[54] **METHOD FOR PERMANENT EMPLACEMENT OF SENSORS INSIDE CASING**
[54] **METHODE DE MISE EN PLACE PERMANENTE DE CAPTEURS DANS UN CUVELAGE**
[72] MINEAR, John W., US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[22] 1999-02-24
[43] 1999-09-16
[30] US (60/078,168) 1998-03-16

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[21] **2,264,418**
[13] A1
[51] **Int.Cl. 6B01D 53/62**
[25] EN
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[54] **ELIMINATION DU DIOXYDE DE CARBONE DES FLUX GAZEUX**
[72] GITTLEMAN, Craig S., US
[72] CONNOLLY, Philip, US
[72] BALSE, Vijay R., US
[72] OJO, Adeola Florence, US
[72] FITCH, Frank R., US
[72] BULOW, Martin, US
[71] THE BOC GROUP, INC., US
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[43] 1999-09-12
[30] US (09/041,234) 1998-03-12

[21] **2,264,434**
[13] A1
[51] **Int.Cl. 6B01D 11/02 6C11B 9/02**
[25] EN
[54] **A PROCESS FOR SOLVENT EXTRACTION OF HYDROPHOBIC COMPOUNDS**
[54] **PROCEDE D'EXTRACTION PAR SOLVANT DE COMPOSES HYDROPHOBES**
[72] SEEMANN, Joachim, DE
[72] OLBRICH-DEUSSNER, Barbara, DE
[72] FRISCHE, Rainer, DE
[72] HEGWEIN, Katja, DE
[72] BEST, Bernd, DE
[71] DR. FRISCHE GMBH, DE
[22] 1999-03-05
[43] 1999-09-13
[30] EP (98 104 591.7) 1998-03-13

[21] **2,264,439**
[13] A1
[51] **Int.Cl. 6B01D 27/08 6B29C 65/08**
[25] EN
[54] **FLUID FILTERING APPARATUS FOR VEHICLE, FILTER ELEMENT AND METHOD FOR MANUFACTURING SAME**
[54] **APPAREIL DE FILTRATION DE FLUIDES, ELEMENT FILTRANT ET METHODE DE FABRICATION CONNEXE**
[72] KOIKE, Hideyuki, JP
[72] YANO, Kenji, JP
[72] YOSHIDA, Osamu, JP
[71] TOYO ROKI SEIZO KABUSHIKI KAISHA, JP
[22] 1999-03-02
[43] 1999-09-13
[30] JP (10-63492) 1998-03-13

[21] **2,264,458**
[13] A1
[51] **Int.Cl. 6B01D 63/10 6F28F 21/06**
[25] EN
[54] **A THERMOPLASTIC, UNIBODY TRANSFER DEVICE**
[54] **DISPOSITIF DE TRANSFERT MONOCOQUE THERMOPLASTIQUE**
[72] VIDO, Tony R., US
[72] CARROLL, Robert H., US
[72] WEINSTEIN, Martin J., US
[72] SODARO, Richard A., US
[72] RUNKLE, Charles J., US
[72] HOLSTEIN, Linus I., US
[71] CELGARD LLC, US
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[43] 1999-09-12
[30] US (09/041,386) 1998-03-12
[30] US (09/206,351) 1998-12-07

[21] **2,264,472**
[13] A1
[51] **Int.Cl. 6H01H 27/06 6H01H 3/02 6H01H 9/28**
[25] EN
[54] **ACTUATOR FOR A SAFETY SWITCH**
[54] **COMMANDE DE COMMUTEUR DE SECURITE**
[72] SCHULZE, Klaus, DE
[72] FUST, Guntram, DE
[71] K.A. SCHMERSAL GMBH & CO., DE
[22] 1999-03-05
[43] 1999-09-12
[30] DE (98 10 735.8) 1998-03-12

[21] **2,264,474**
[13] A1
[51] **Int.Cl. 6G06F 17/30**
[25] EN
[54] **APPARATUS AND METHOD FOR BOOKMARKING SYSTEM**
[54] **DISPOSITIF ET METHODE DE MARQUAGE AU MOYEN DE SIGNETS**
[72] SMITH, Thomas M., US
[72] MILEWSKI, Allen E., US
[71] AT&T CORP., US
[22] 1999-03-05
[43] 1999-09-12
[30] US (09/041,433) 1998-03-12

[21] **2,264,477**
[13] A1
[51] **Int.Cl. 6B05B 13/02 6B62D 65/00**
[25] EN
[54] **METHOD AND POSITIONING DOOR JIG FOR SELECTING COATING DOOR JIG**
[54] **METHODE ET POSITIONNEMENT D'UN SUPPORT DE PORTE POUR LA SELECTION D'UN SUPPORT DE PORTE DESTINE A ETRE REVETU**
[72] MAEGAWA, Isao, JP
[72] TOIYAMA, Terushige, JP
[72] KITAMURA, Isamu, JP
[72] SHIROTANI, Toshitake, JP
[71] HONDA GIKEN KOGYO KABUSHIKI KAISHA, JP
[22] 1999-03-02
[43] 1999-09-16
[30] JP (10-065473) 1998-03-16

[21] **2,264,512**
[13] A1
[51] **Int.Cl. 6E04G 17/00 6E04G 11/00**
[25] EN
[54] **CONCRETE FORM MEMBER**
[54] **PIECE DE COFFRAGE A BETON**
[72] HAYAKAWA, Yoshiyuki, JP
[71] HAYAKAWA, Yoshiyuki, JP
[22] 1999-03-04
[43] 1999-09-16
[30] JP (10-65246) 1998-03-16

[21] **2,264,949**
[13] A1
[51] **Int.Cl. 6B65D 85/20 6B25B 23/00 6B25B 29/00 6A47G 29/00**
[25] EN
[54] **SOCKET MAT**
[54] **MAT POUR DOUILLES**
[72] SONNENBERG, Carla, CA
[72] SONNENBERG, Lloyd, CA
[71] SONNENBERG, Carla, CA
[71] SONNENBERG, Lloyd, CA
[22] 1999-03-15
[43] 1999-09-17
[30] US (09/042.810) 1998-03-17

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[21] **2,264,972**
[13] A1

[51] **Int.Cl. 6C08L 17/00**
[25] EN
[54] **HIGH TEMPERATURE THERMOPLASTIC MATERIAL INCORPORATING RECYCLED RUBBER**
[54] **MATIERE THERMOPLASTIQUE REFRACTAIRE COMPRENANT DU CAOUTCHOUC RECYCLE**
[72] NICHOLS, Kenneth, CA
[71] HEMATITE ENGINEERING & DEVELOPMENT, A DIVISION OF PAVACO PLASTICS INC., CA
[22] 1999-03-08
[43] 1999-09-17
[30] US (60/078,273) 1998-03-17

[21] **2,264,973**
[13] A1

[51] **Int.Cl. 6G03B 29/00 6G03B 19/00 6G02C 9/00 6G02B 27/01 6G03B 13/02 6H04N 5/225**
[25] EN
[54] **EYE-TAP FOR ELECTRONIC NEWSGATHERING, DOCUMENTARY VIDEO, PHOTOJOURNALISM, AND PERSONAL SAFETY**
[54] **CAPTEUR VISUEL POUR LA COLLECTE ELECTRONIQUE DES INFORMATIONS, LA PRODUCTION DE DOCUMENTAIRES, LE PHOTOJOURNALISME ET LA SECURITE PERSONNELLE**
[72] MANN, Steve, CA
[71] MANN, Steve, CA
[22] 1999-03-15
[43] 1999-09-15
[30] CA (2,233,047) 1998-03-15
[30] CA (2,235,030) 1998-04-14
[30] CA (2,247,649) 1998-10-13
[30] CA (2,248,473) 1998-10-29

[21] **2,264,987**
[13] A1

[51] **Int.Cl. 6H04Q 1/22**
[25] EN
[54] **METHOD AND APPARATUS FOR PROVIDING NETWORK INFRASTRUCTURE INFORMATION FOR A NETWORK CONTROL CENTER**
[54] **METHODE ET APPAREIL POUR FOURNIR DE L'INFORMATION SUR L'INFRASTRUCTURE DU RESEAU A UN CENTRE DE CONTROLE DU RESEAU**
[72] DELANY, Michael R., US
[72] ESLAMBOLCHI, Hossein, US
[72] BURNETT, James D., US
[71] AT&T CORP., US
[22] 1999-03-08
[43] 1999-09-13
[30] US (09/039,115) 1998-03-13

[21] **2,265,009**
[13] A1

[51] **Int.Cl. 6B66C 1/62 6B66C 19/00 6B66C 13/46**
[25] EN
[54] **ADJUSTABLE, EXPANSIBLE LOAD LIFTING DEVICE**
[54] **DISPOSITIF EXTENSIBLE ET REGLABLE D'ELEVATION D'UNE CHARGE**
[72] BAUMANN, James A., US
[71] MI-JACK PRODUCTS INC., US
[22] 1999-03-05
[43] 1999-09-17
[30] US (09/042,934) 1998-03-17

[21] **2,265,051**
[13] A1

[51] **Int.Cl. 6B63C 11/30 6B63C 11/04**
[25] EN
[54] **TORSO-CONFORMING RELEASABLE DIVER'S WEIGHT POUCH**
[54] **PETIT SAC DE LEST LARGABLE ET ADAPTE AU TORSO, POUR PLONGEURS**
[72] BOWDEN, William A., US
[71] DACOR CORPORATION, US
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[43] 1999-09-13
[30] US (09/039,070) 1998-03-13

[21] **2,265,060**
[13] A1

[51] **Int.Cl. 6G06F 17/20**
[25] EN
[54] **WORD GROUPING ACCURACY VALUE GENERATION**
[54] **DETERMINATION DE VALEURS D'EXACTITUDE DES REGROUPEMENTS DE MOTS**
[72] JAMALI, Hamadi, US
[71] CANON KABUSHIKI KAISHA, JP
[22] 1999-03-08
[43] 1999-09-12
[30] US (09/041,854) 1998-03-12

[21] **2,265,070**
[13] A1

[51] **Int.Cl. 6C08G 18/80 6C09D 175/04 6C08G 18/70**
[25] EN
[54] **AQUEOUS POLYISOCYANATE CROSSLINKING AGENTS MODIFIED WITH HYDROXYCARBOXYLIC ACIDS AND PYRAZOLE-BASED BLOCKING AGENTS**
[54] **AGENTS DE COUPLAGE AU POLYISOCYANATE AQUEUX MODIFIES PAR DES ACIDES HYDROXYCARBOXYLIQUES ET DES AGENTS DE BLOCAGE A BASE DE PYRAZOLE**
[72] MULLER, Heino, DE
[72] BLUM, Harald, DE
[72] PETZOLDT, Joachim, DE
[72] KONIG, Eberhard, DE
[71] BAYER AKTIENGESELLSCHAFT, DE
[22] 1999-03-08
[43] 1999-09-12
[30] DE (198 10 660.2) 1998-03-12

[21] **2,265,077**
[13] A1

[51] **Int.Cl. 6H01B 7/00**
[25] EN
[54] **ELECTRICAL CABLES ADAPTED FOR HIGH-VOLTAGE APPLICATIONS**
[54] **CABLES ELECTRIQUES POUR APPLICATIONS A HAUTE TENSION**
[72] TANIGAWA, Hidemi, JP
[72] OKAZAKI, Masanobu, JP
[72] KOBAYASHI, Yoshinao, JP
[71] SUMITOMO WIRING SYSTEMS, LTD., JP
[22] 1999-03-09
[43] 1999-09-12
[30] JP (10-60925) 1998-03-12

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[21] **2,265,080**
[13] A1

[51] **Int.Cl. 6A47F 5/00**
[25] EN
[54] **PUSH BACK STORAGE RACK SYSTEM**
[54] **SYSTEME D'ETAGERES DE RANGEMENT A MECANISME DE REcul**
[72] MULHOLLAND, Anthony G., CA
[71] **ECONO-RACK STORAGE EQUIPMENT LIMITED, CA**
[22] 1999-03-09
[43] 1999-09-16
[30] US (09/039,803) 1998-03-16

[21] **2,265,098**
[13] A1

[51] **Int.Cl. 6B22F 1/00**
[25] EN
[54] **METHOD FOR PRODUCING ALUMINUM ALLOY POWDER COMPACTS**
[54] **METHODE SERVANT A PRODUIRE DES BRIQUETTES DE Poudre D'ALLIAGE D'ALUMINIUM**
[72] PELLETIER, Sylvain, CA
[72] ZIANI, Abdelouahab, CA
[71] **HER MAJESTY THE QUEEN IN RIGHT OF CANADA, AS REPRESENTED BY THE NATIONAL, CA**
[22] 1999-03-08
[43] 1999-09-12
[30] US (60/077,695) 1998-03-12

[21] **2,265,100**
[13] A1

[51] **Int.Cl. 6H05K 3/34**
[25] EN
[54] **LASER SOLDERING PROCEDURE APPLICABLE TO THE JOINING OF PINS OVER PRINTED CIRCUIT BOARDS**
[54] **METHODE DE SOUDURE PAR LASER APPLICABLE AU RATTACHEMENT DE BROCHES PAR-DESSUS DES CARTES A CIRCUIT IMPRIME**
[72] CUBERO PITEL, Jose Antonio, ES
[71] **MECANISMOS AUXILIARES INDUSTRIALES S.A. - M.A.I.S.A., ES**
[22] 1999-03-09
[43] 1999-09-13
[30] ES (9800549(9)) 1998-03-13

[21] **2,265,105**
[13] A1

[51] **Int.Cl. 6H04M 1/64 6H04Q 7/06 6H04M 3/50 6H04M 3/56**
[25] EN
[54] **NETWORK BASED VOICE MAIL WITH CALL SCREENING**
[54] **MESSAGERIE VOCALE AVEC FILTRAGE D'APPELS**
[72] MULLER, Urs A., US
[71] **AT&T CORP., US**
[22] 1999-03-08
[43] 1999-09-18
[30] US (09/040,668) 1998-03-18

[21] **2,265,106**
[13] A1

[51] **Int.Cl. 6H04M 15/36**
[25] EN
[54] **PERSONAL TOLL BILLING SERVICE**
[54] **SERVICE PERSONNEL DE FACTURATION D'INTERURBAINS**
[72] CHUNG, Honsan, CA
[72] GANPAUL, Nyron Anaud, CA
[71] **NORTHERN TELECOM LIMITED, CA**
[22] 1999-03-09
[43] 1999-09-17
[30] US (09/042,639) 1998-03-17

[21] **2,265,113**
[13] A1

[51] **Int.Cl. 6B60H 1/26**
[25] EN
[54] **AIR DISTRIBUTION UNIT AND SYSTEM**
[54] **UNITE ET SYSTEME DE DISTRIBUTION D'AIR**
[72] UPHAM, Stephen P., III, US
[71] **UPHAM, Stephen P., III, US**
[22] 1999-03-10
[43] 1999-09-12
[30] US (09/041,354) 1998-03-12

[21] **2,265,116**
[13] A1

[51] **Int.Cl. 6A61K 7/48**
[25] EN
[54] **STRUCTURED WATER IN COSMETIC COMPOSITIONS**
[54] **EAU STRUCTUREE DANS DES COMPOSITIONS COSMETIQUES**
[72] MAES, Daniel H., US
[72] PELLE, Edward, US
[72] MARENUS, Kenneth D., US
[72] MUIZZUDDIN, Neelam, US
[72] IONITA-MANZATU, Vasile, US
[72] CIOCA, Gheorghe, US
[72] GUBERNICK, Joseph, US
[72] IONITA-MANZATU, Mirela Christina, US
[72] BEVACQUA, Andrew J., US
[72] VRABIE, Nicholae, US
[71] **COLOR ACCESS, INC., US**
[22] 1999-03-05
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[30] US (09/243,362) 1999-02-01
[30] US (09/039,113) 1998-03-13

[21] **2,265,118**
[13] A1

[51] **Int.Cl. 6E05F 15/10 6E05F 15/20**
[25] EN
[54] **BI-DIRECTIONAL PASS-POINT SYSTEM FOR CONTROLLING THE OPERATION OF MOVABLE BARRIERS**
[54] **SYSTEME DE POINT DE CONTROLE BIDIRECTIONNEL SERVANT A COMMANDER LE FONCTIONNEMENT D'OBSTACLES MOBILES**
[72] DOMBROWSKI, Kenneth J., US
[72] LHOTAK, Roger William, US
[72] OLMSTED, Robert John, US
[72] FITZGIBBON, James, US
[72] WILLMOTT, Colin B., US
[72] VALENTE, Christopher M., US
[72] RATHGEBER, Martin, US
[72] SIEGLER, Mark, US
[72] LOBBES, Dan, US
[72] TAM, Raymond, US
[71] **THE CHAMBERLAIN GROUP, INC., US**
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[30] US (041,351) 1998-03-12
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[21] **2,265,119**
[13] A1

[51] **Int.Cl. 6C12Q 1/54 6A61B 5/14 6G01N 27/327 6C12M 1/34 6C12M 1/40**
[25] EN
[54] **BIOSENSOR, IONTOPHORETIC SAMPLING SYSTEM, AND METHODS OF USE THEREOF**
[54] **BIOCAPTEUR ET SYSTEME D'ECHANTILLONNAGE IONTOPHORESIQUE ET METHODES D'UTILISATION DE CEUX-CI**
[72] KIM, Lynn, US
[72] PARRIS, Norman A., US
[72] POTTS, Russell O., US
[72] TAMADA, Janet A., US
[72] TIERNEY, Michael J., US
[71] CYGNUS, INC., US
[22] 1999-03-10
[43] 1999-09-13
[30] US (60/077,993) 1998-03-13
[30] US (60/080,591) 1998-04-03
[30] US (09/174,902) 1998-10-19

[21] **2,265,123**
[13] A1

[51] **Int.Cl. 6A61F 2/06 6A61M 25/00**
[25] EN
[54] **A DELIVERY APPARATUS FOR A SELF-EXPANDING STENT**
[54] **APPAREIL DE MISE EN PLACE D'UNE ENDOPROTHESE VASCULAIRE AUTO-EXTENSIBLE**
[72] WILSON, David J., US
[72] JOHNSON, Kirk, US
[71] CORDIS CORPORATION, US
[22] 1999-03-10
[43] 1999-09-13
[30] US (09/042,276) 1998-03-13

[21] **2,265,131**
[13] A1

[51] **Int.Cl. 6A61F 2/06**
[25] EN
[54] **ENDOVASCULAR PROTHESIS WITH SUTURE HOLDER**
[54] **PROTHESE ENDOVASCULAIRE AVEC MECANISME DE RETENUE DES SUTURES**
[72] PARODI, Juan Carlos, AR
[71] PARODI, Juan Carlos, AR
[22] 1999-03-10
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[30] AR (P 1988 010 1144) 1998-03-13

[21] **2,265,136**
[13] A1

[51] **Int.Cl. 6A61F 2/06 6A61M 25/00**
[25] EN
[54] **ENDOVASCULAR DEVICE FOR APPLICATION OF PROSTHESES WITH SUTURES**
[54] **DISPOSITIF ENDOVASCULAIRE POUR L'APPLICATION DE PROTHESES DOTEES DE SUTURES**
[72] PARODI, Juan Carlos, AR
[71] PARODI, Juan Carlos, AR
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[43] 1999-09-13
[30] AR (P 1988 010 1145) 1998-03-13

[21] **2,265,139**
[13] A1

[51] **Int.Cl. 6A47L 1/06 6A47L 13/11**
[25] EN
[54] **IMPROVED SQUEEGEE**
[54] **RACLETTE AMELIOREE**
[72] RENKEN, John C., US
[71] RENKEN, John C., US
[22] 1999-03-10
[43] 1999-09-13
[30] US (09/042,299) 1998-03-13

[21] **2,265,141**
[13] A1

[51] **Int.Cl. 6B65H 18/02 6B65H 16/02**
[25] EN
[54] **REEL WINDING DEVICE AND PROCESS**
[54] **ENROULEUSE ET PROCESSUS D'ENROULAGE**
[72] HENDRIX, Gottfried, DE
[71] VOITH SULZER PAPIERTECHNIK PATENT GMBH, DE
[22] 1999-03-10
[43] 1999-09-13
[30] DE (198 11 093.6) 1998-03-13

[21] **2,265,146**
[13] A1

[51] **Int.Cl. 6F16L 7/00**
[25] EN
[54] **METHOD FOR SECURING CABLES IN DUCT OR PIPE SYSTEMS**
[54] **METHODE SERVANT A FIXER DES CABLES DANS DES SYSTEMES DE CONDUITS OU DE TUYAUX**
[72] DIERMEIER, Heinz, DE
[72] DOTZER, Peter, DE
[72] MAYR, Ernst, DE
[71] SIEMENS AKTIENGESSELLSCHAFT, DE
[22] 1999-03-10
[43] 1999-09-12
[30] DE (19810824.9) 1998-03-12
[30] DE (19849039.9) 1998-10-23

[21] **2,265,152**
[13] A1

[51] **Int.Cl. 6G09F 7/00**
[25] EN
[54] **FLEXIBLE FACE SIGN WITH RAISED DISPLAY SURFACE**
[54] **PANNEAU AVANT SOUPLE A SURFACE D'AFFICHAGE EMBOSEE**
[72] VERRET, Normand, CA
[71] VERRET, Normand, CA
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[43] 1999-09-12
[30] CA (2,231,943) 1998-03-12

[21] **2,265,154**
[13] A1

[51] **Int.Cl. 6E02F 5/20 6E21B 10/44 6E21B 10/62**
[25] EN
[54] **INVERTIBLE AUGER**
[54] **TARIERE REVERSIBLE**
[72] WATTS, Verne C., US
[71] CLARK EQUIPMENT COMPANY, US
[22] 1999-03-10
[43] 1999-09-13
[30] US (09/042,285) 1998-03-13

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[21] **2,265,159**
[13] A1
[51] **Int.Cl. 6C07C 211/55 6C07C 209/38**
[25] EN
[54] **A PROCESS FOR THE PREPARATION OF 4-AMINODIPHENYLAMINE**
[54] **PROCESSUS DE PREPARATION DE 4-AMINODIPHENYLAMINE**
[72] GIERA, Henry, DE
[72] OOMS, Pieter, DE
[71] BAYER AKTIENGESELLSCHAFT, DE
[22] 1999-03-10
[43] 1999-09-13
[30] DE (19810929.6) 1998-03-13

[21] **2,265,177**
[13] A1
[51] **Int.Cl. 6H01R 13/629 6G02B 6/36**
[25] EN
[54] **CONNECTOR WITH AUTOMATIC INSERTION AND EJECTION**
[54] **CONNECTEUR AVEC MECANISME AUTOMATIQUE D'INSERTION ET D'EJECTION**
[72] BARDET, Laurent, FR
[72] BOUSSAIRY, Mekki, FR
[71] FRAMATOME CONNECTORS INTERNATIONAL, FR
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[43] 1999-09-13
[30] FR (98/03109) 1998-03-13

[21] **2,265,195**
[13] A1
[51] **Int.Cl. 6G02F 1/15**
[25] EN
[54] **ELECTROCHROMIC DEVICE BASED ON POLY-(3,4-DIOXY-THIOPHENE)DERIVATIVES**
[54] **DISPOSITIF ELECTROCHROMIQUE BASE SUR LES DERIVES POLY-(3,4-DIOXY-THIOPHENE)**
[72] JONAS, Friedrich, DE
[72] OSENBURG, Frank, DE
[72] WEHRMANN, Rolf, DE
[72] HEUER, Helmut Werner, DE
[71] BAYER AKTIENGESELLSCHAFT, DE
[22] 1999-03-10
[43] 1999-09-13
[30] DE (19810932.6) 1998-03-13

[21] **2,265,161**
[13] A1
[51] **Int.Cl. 6F02M 37/14**
[25] EN
[54] **FUEL SUPPLYING APPARATUS**
[54] **DISPOSITIF D'ALIMENTATION EN CARBURANT**
[72] MORIKAWA, Hiroshi, JP
[72] OHSAWA, Hiroyasu, JP
[72] MURAKOSHI, Masatoshi, JP
[71] TOYO ROKI SEIZO KABUSHIKI KAISHA, JP
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[43] 1999-09-12
[30] JP (10-61622) 1998-03-12
[30] JP (11-58891) 1999-03-05

[21] **2,265,184**
[13] A1
[51] **Int.Cl. 6G02B 6/16**
[25] EN
[54] **OPTICAL FIBER RIBBON PRINTING FOR CONTROLLED DELTA ATTENUATION**
[54] **IMPRESSION SUR RUBAN DE FIBRE OPTIQUE POUR LA REDUCTION CONTROLEE DE L'AFFAIBLISSEMENT**
[72] MILLS, Gregory A., US
[71] SIECOR OPERATIONS, LLC, US
[22] 1999-03-09
[43] 1999-09-16
[30] US (09/039,687) 1998-03-16

[21] **2,265,200**
[13] A1
[51] **Int.Cl. 6A61J 1/14**
[25] EN
[54] **FLUID-FLOW CONTROL APPARATUS FOR A MEDICAL FLUID CONTAINER**
[54] **APPAREIL DE REGULATION DE L'ECOULEMENT FLUIDE POUR CONTENEUR DE FLUIDES MEDICAL**
[72] SIZEMORE, Ralph B., Jr., US
[72] CLEMENTS, Glynn, US
[71] CRYOVAC, INC., US
[22] 1999-03-09
[43] 1999-09-16
[30] US (09/039,705) 1998-03-16

[21] **2,265,171**
[13] A1
[51] **Int.Cl. 6B60G 21/05**
[25] EN
[54] **SINGLE COMPENSATING STABILIZER SYSTEM**
[54] **SYSTEME DE STABILISATION PAR COMPENSATION UNIQUE**
[72] TROTTER, Jason K., US
[72] DUTZI, Robert K., US
[71] ILLINOIS TOOL WORKS INC., US
[22] 1999-03-09
[43] 1999-09-12
[30] US (09/041,167) 1998-03-12

[21] **2,265,190**
[13] A1
[51] **Int.Cl. 6G02F 1/15**
[25] EN
[54] **PROCESS FOR PRODUCING AN ION STORAGE LAYER FOR ELECTROCHROMIC SYSTEMS**
[54] **PROCESSUS DE PRODUCTION D'UNE COUCHE D'ENTREPOSAGE D'IONS POUR DES SYSTEMES ELECTROCHROMIQUES**
[72] WEHRMANN, Rolf, DE
[72] JONAS, Friedrich, DE
[72] HEUER, Helmut-Werner, DE
[71] BAYER AKTIENGESELLSCHAFT, DE
[22] 1999-03-10
[43] 1999-09-13
[30] DE (19810931.8) 1998-03-13

[21] **2,265,205**
[13] A1
[51] **Int.Cl. 6G01S 13/08 6H01P 3/00 6G01S 7/28**
[25] EN
[54] **LEVEL MEASURING ARRANGEMENT**
[54] **DISPOSITIF DE MESURE DE NIVEAU**
[72] MEINEL, Holger, DE
[71] DAIMLERCHRYSLER AG, DE
[22] 1999-03-11
[43] 1999-09-12
[30] DE (198 10 601.7) 1998-03-12

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[21] **2,265,207**
[13] A1

[51] **Int.Cl. 6A23L 1/212 6A23L 1/2165 6A23L 3/365**
[25] EN
[54] **METHOD FOR PREPARING QUICK-RECONSTITUTING FOODSTUFFS WHICH INCLUDES SUBJECTING SUCH FOODSTUFFS TO FREEZING FOLLOWED BY THAWING AND THEN AT LEAST ONE SEQUENCE OF FREEZING AND THAWING PRIOR TO DRYING**
[54] **METHODE DE PREPARATION D'ALIMENTS A RECONSTITUTION RAPIDE PAR CONGELATION ET DECONGELATION DES ALIMENTS SUIVIES D'AU MOINS UNE CONGELATION ET UNE DECONGELATION AVANT LEUR SECHAGE**
[72] CALL, Mark, US
[72] COOPER, Kern L., US
[72] SIMON, Warren, US
[72] LINSKOTT, Susan, US
[71] BASIC AMERICAN, INC., US
[22] 1999-03-11
[43] 1999-09-12
[30] US (09/038,627) 1998-03-12

[21] **2,265,209**
[13] A1

[51] **Int.Cl. 6A61K 38/13 6A61K 31/335 6A61K 31/38 6A61K 31/44 6A61K 31/47 6A61K 31/55**
[25] EN
[54] **METHOD OF PREVENTING ALLOGRAFT REJECTION**
[54] **METHODE DE PREVENTION DU REJET DE GREFFE ALLOGENIQUE**
[72] SHOWELL, Henry James, US
[72] WERINGER, Elora Jeanne, US
[71] PFIZER PRODUCTS INC., US
[22] 1999-03-10
[43] 1999-09-12
[30] US (60/077,699) 1998-03-12

[21] **2,265,210**
[13] A1

[51] **Int.Cl. 6F16F 9/05**
[25] EN
[54] **BUMPER EXTENSION FOR USE WITH A BUMPER ON AN AIR SPRING**
[54] **BUTOIR DE PARE-CHOCS SUR RESSORT PNEUMATIQUE**
[72] ECKTMAN, Jack D., US
[71] BRIDGESTONE/FIRESTONE, INC., US
[22] 1999-03-11
[43] 1999-09-12
[30] US (09/041,613) 1998-03-12

[21] **2,265,211**
[13] A1

[51] **Int.Cl. 6A61K 31/565 6A61J 3/00 6A61K 9/16 6A61K 9/20**
[25] EN
[54] **MAKING DOSAGE UNITS USING LOW SHEAR GRANULATION**
[54] **UNITES DE PREPARATION D'UNITES DE DOSAGE PAR GRANULATION A FAIBLE FORCE DE CISAILLEMENT**
[72] POELS-JANSSEN, Hendrika Gerardina Maria, NL
[72] VROMANS, Herman, NL
[71] AKZO NOBEL N.V., NL
[22] 1999-03-11
[43] 1999-09-12
[30] EP (98200790.8) 1998-03-12

[21] **2,265,216**
[13] A1

[51] **Int.Cl. 6C08L 63/00 6C08L 63/02 6H01L 21/56**
[25] EN
[54] **EPOXY RESIN COMPOSITION AND RESIN-ENCAPSULATED SEMICONDUCTOR DEVICE**
[54] **COMPOSITION DE RESINE EPOXYDE ET DISPOSITIF A SEMI-CONDUCTEUR ENCAPSULE DE RESINE**
[72] MATSUOKA, Yoshiki, JP
[72] HIRANO, Yasuhiro, JP
[72] NAKAJIMA, Nobuyuki, JP
[71] SUMITOMO CHEMICAL COMPANY, LIMITED, JP
[22] 1999-03-11
[43] 1999-09-13
[30] JP (10-063304) 1998-03-13
[30] JP (10-113288) 1998-04-23

[21] **2,265,227**
[13] A1

[51] **Int.Cl. 6H02P 5/28**
[25] EN
[54] **TWO-DIMENSIONAL VARIABLE LIMIT PROPORTIONAL INTERNAL REGULATOR FOR THE CURRENT CONTROLLER IN SYNCHRONOUS FRAME**
[54] **REGULATEUR BIDIMENSIONNEL INTERNE DE PROPORTION A SEUIL VARIABLE POUR LA COMMANDE DE COURANT DANS UN BATI SYNCHRONE**
[72] GATARIC, Slobodan, US
[72] LYONS, Arthur P., US
[71] LOCKHEED MARTIN CORPORATION, US
[22] 1999-03-11
[43] 1999-09-16
[30] US (09/039,895) 1998-03-16

[21] **2,265,230**
[13] A1

[51] **Int.Cl. 6F02K 1/58**
[25] FR
[54] **INVERSEUR DE POUSSEE DE TURBOREACTEUR A PORTES FORMANT ECOPEES ASSOCIEES A UNE GRILLE MOBILE**
[54] **TURBO-JET REVERSE THRUST ASSEMBLY WITH SCOOP-FORMING DOORS EACH COUPLED TO A MOBILE SCREEN**
[72] VAUCHEL, Guy Bernard, FR
[71] HISPANO-SUIZA AEROSTRUCTURES, FR
[22] 1999-03-09
[43] 1999-09-12
[30] FR (98.03035) 1998-03-12

[21] **2,265,233**
[13] A1

[51] **Int.Cl. 6A61F 9/06**
[25] FR
[54] **MASQUE DE PROTECTION POUR LE SOUDAGE A VISION DANS L'INFRAROUGE ET UTILISATION D'UN TEL MASQUE**
[54] **WELDING HELMET WITH INFRARED VISION SYSTEM AND USE OF SAME**
[72] BRIAND, Francis, FR
[72] CAILLIBOTTE, Georges, FR
[71] LA SOUDURE AUTOGENE FRANÇAISE, FR
[22] 1999-03-11
[43] 1999-09-12
[30] FR (98/03070) 1998-03-12

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[21] **2,265,234**
[13] A1
[51] **Int.Cl. 6C01B 33/193 6D21H 17/68**
[25] EN
[54] **PROCESS FOR PRODUCING SILICA PARTICLES SUITABLE FOR USE AS FILLER FOR PAPER**
[54] **PROCEDE DE FABRICATION DE PARTICULES DE SILICE POUVANT SERVIR DE CHARGE POUR LE PAPIER**
[72] KITAO, Osamu, JP
[72] MATSUDA, Masashi, JP
[72] WATANABE, Masasuke, JP
[72] WADA, Motohide, JP
[72] OKADA, Hitoshi, JP
[71] OJI PAPER CO., LTD., JP
[22] 1999-03-11
[43] 1999-09-12
[30] JP (61166/1998) 1998-03-12
[30] JP (121636/1998) 1998-04-16
[30] JP (129697/1998) 1998-04-24

[21] **2,265,237**
[13] A1
[51] **Int.Cl. 6B02C 17/00**
[25] EN
[54] **MILLING MACHINE, METHOD OF CRUSHING ORE BY USE OF THE MILLING MACHINE, AND METHOD OF MANUFACTURING THE MILLING MACHINE**
[54] **MACHINE DE TRANSFORMATION, METHODE PERMETTANT DE CONCASSER LE MINERAL A L'AIDE DE LA MACHINE, ET METHODE SERVANT A FABRIQUER CETTE MACHINE**
[72] ISAJI, Kazutoshi, JP
[72] MORI, Tsukasa, JP
[72] KUDO, Yorizo, JP
[71] SHINWA PLANT KIKOU CO., LTD., JP
[22] 1999-03-11
[43] 1999-09-12
[30] JP (HEI-10(1998)-082801) 1998-03-12
[30] JP (HEI-10(1998)-106955) 1998-04-01

[21] **2,265,238**
[13] A1
[51] **Int.Cl. 6C08F 4/46 6C08L 53/00 6C08F 297/02 6C08L 53/02**
[25] EN
[54] **ANIONIC POLYMERIZATION INITIATORS FOR PREPARING MACRO-BRANCHED DIENE RUBBERS**
[54] **INITIATEURS DE POLYMERISATION ANIONIQUE POUR LA PREPARATION DE CAOUTCHOUCS DIENIQUES RAMIFIES**
[72] COLE, William M., US
[72] HERGENROTHER, William L., US
[72] BOHM, Georg G. A., US
[72] KNUTSON, Theodore J., US
[71] BRIDGESTONE CORPORATION, JP
[22] 1999-03-11
[43] 1999-09-13
[30] US (09/042,096) 1998-03-13

[21] **2,265,239**
[13] A1
[51] **Int.Cl. 6C12N 1/21 6C12P 19/02 6C12P 17/04 6C12N 15/53**
[25] EN
[54] **GENETICALLY ENGINEERED L-SORBOSE REDUCTASE-DEFICIENT MUTANTS**
[54] **MUTANTS TRANSGENIQUES DE L-SORBOSE A INSUFFISANCE DE REDUCTASE**
[72] KON, Takahide, JP
[72] HOSHINO, Tatsuo, JP
[72] SHINJOH, Masako, JP
[72] TAZOE, Masaaki, JP
[71] F. HOFFMANN-LA ROCHE AG, CH
[22] 1999-03-12
[43] 1999-09-13
[30] EP (98104546.1) 1998-03-13

[21] **2,265,242**
[13] A1
[51] **Int.Cl. 6B29C 45/34**
[25] EN
[54] **MOLD FOR USE IN PLASTIC INJECTION MOLDING SYSTEM AND VENTING PIN ASSEMBLY FOR USE THEREIN**
[54] **MOULE POUR SYSTEME DE MOULAGE DE PLASTIQUE PAR INJECTION ET ASSEMBLAGE DE TIGE DE VENTILATION**
[72] MURPHY, John F., US
[71] WINGET, Larry J., US
[22] 1999-03-11
[43] 1999-09-12
[30] US (09/041,333) 1998-03-12

[21] **2,265,244**
[13] A1
[51] **Int.Cl. 6G07F 1/06**
[25] EN
[54] **TOKEN HAVING PREDETERMINED OPTICAL CHARACTERISTICS AND A TOKEN VALIDATION DEVICE THEREFOR**
[54] **JETON AYANT DES CARACTERISTIQUES OPTIQUES PREDETERMINEES ET DISPOSITIF DE VALIDATION DU JETON**
[72] JUDES, Scott, US
[72] DAUTERMAN, Dave, US
[71] IDX, INC., US
[22] 1999-03-11
[43] 1999-09-12
[30] US (09/041,297) 1998-03-12

[21] **2,265,245**
[13] A1
[51] **Int.Cl. 6G09F 3/10 6H05K 5/00 6H01R 13/00 6H01R 13/46**
[25] EN
[54] **AN ELECTRICAL DEVICE, SUCH AS A PLUG OR A CONNECTOR, WITH NAMEPLATE, ESPECIALLY FOR HAZARDOUS LOCATIONS**
[54] **DISPOSITIF ELECTRIQUE (PRISE OU CONNECTEUR) MUNI D'UNE PLAQUE NOMINATIVE POUR LES ENDROITS DANGEREUX**
[72] KATWALA, Rajiv D., US
[71] HUBBELL INCORPORATED, US
[22] 1999-03-11
[43] 1999-09-12
[30] US (09/038,941) 1998-03-12

[21] **2,265,254**
[13] A1
[51] **Int.Cl. 6B66C 23/687**
[25] EN
[54] **LATERAL JIB LOCKING DEVICE**
[54] **DISPOSITIF DE VERROUILLAGE DE FLECHE TELESCOPIQUE**
[72] RICHTER, Frank, DE
[72] ERDMANN, Gerd, DE
[71] GROVE U.S. L.L.C., US
[22] 1999-03-15
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[30] DE (198 118 13.9-22) 1998-03-18

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[21] **2,265,256**
[13] A1

[51] **Int.Cl. 6H04N 5/073 6H04N 7/015**
[25] EN
[54] **BROADCAST STUDIO SYNCHRONIZATION DISTRIBUTION SYSTEM AND METHOD**
[54] **SYSTEME POUR DISTRIBUER DES SIGNAUX DE SYNCHRONISATION DE STUDIOS-EMETTEURS DE RADIODIFFUSION ET METHODE CONNEXE**
[72] LYONS, Paul Wallace, US
[71] SARNOFF CORPORATION, US
[22] 1999-03-12
[43] 1999-09-13
[30] US (60/077,971) 1998-03-13
[30] US (09/126,050) 1998-07-30

[21] **2,265,257**
[13] A1

[51] **Int.Cl. 6B41K 3/14 6G09F 3/00**
[25] EN
[54] **METHOD OF FASTENER IDENTIFICATION**
[54] **METHODE D'IDENTIFICATION AU MOYEN D'UN ELEMENT DE FIXATION**
[72] CRUSE, Bridget Ann, US
[72] ZDANOWICZ, David Allen, US
[71] SPS TECHNOLOGIES, INC., US
[22] 1999-03-15
[43] 1999-09-16
[30] US (09/039,847) 1998-03-16

[21] **2,265,259**
[13] A1

[51] **Int.Cl. 6H04L 5/06 6H04L 27/38**
[25] EN
[54] **DIGITAL BROADCAST RECEIVER**
[54] **RECEPTEUR DE DIFFUSION NUMERIQUE**
[72] KATSUMOTO, Hiroshi, JP
[71] KABUSHIKI KAISHA KENWOOD, JP
[22] 1999-03-12
[43] 1999-09-18
[30] JP (10-90823) 1998-03-18

[21] **2,265,260**
[13] A1

[51] **Int.Cl. 6H04L 5/06 6H04L 27/38**
[25] EN
[54] **DIGITAL BROADCAST RECEIVER**
[54] **RECEPTEUR DE DIFFUSION NUMERIQUE**
[72] KATSUMOTO, Hiroshi, JP
[71] KABUSHIKI KAISHA KENWOOD, JP
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[43] 1999-09-18
[30] JP (10-90821) 1998-03-18

[21] **2,265,261**
[13] A1

[51] **Int.Cl. 6F16B 39/282 6F16B 13/04**
[25] EN
[54] **ANCHOR BOLT FOR FRIABLE MATERIAL**
[54] **BOULON D'ANCRAGE POUR MATERIAU FRIABLE**
[72] GAUTHIER, Alain, FR
[72] BARTHOMEUF, Jean-Paul, FR
[71] SOCIETE DE PROSPECTION ET D'INVENTIONS TECHNIQUES SPIT, FR
[22] 1999-03-11
[43] 1999-09-16
[30] FR (98 03175) 1998-03-16

[21] **2,265,262**
[13] A1

[51] **Int.Cl. 6B62B 3/02**
[25] EN
[54] **EXPANDABLE TRANSPORT CART**
[54] **CHARIOT EXTENSIBLE**
[72] DOETZEL, Craig B., US
[72] BEEBE, David Wm., US
[72] OEFELEIN, Carl F., US
[71] EZ LODE, INC., US
[22] 1999-03-11
[43] 1999-09-16
[30] US (09/039,544) 1998-03-16

[21] **2,265,264**
[13] A1

[51] **Int.Cl. 6F16B 13/06**
[25] EN
[54] **ANCHOR BOLT WITH AN EXPANSION CORE**
[54] **BOULON D'ANCRAGE AVEC NOYAU D'EXPANSION**
[72] GAUTHIER, Alain, FR
[72] BARTHOMEUF, Jean-Paul, FR
[71] SOCIETE DE PROSPECTION ET D'INVENTIONS TECHNIQUES SPIT, FR
[22] 1999-03-11
[43] 1999-09-16
[30] FR (98 03176) 1998-03-16

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

[51] **Int.Cl. 6B41M 1/30 6B41F 21/00 6B41F 25/00**
[25] EN
[54] **FLEXOPRESS WITH A PLURALITY OF INDIVIDUALLY POWERED PRINTING MECHANISMS**
[54] **FLEXOPRESS DOTE DE NOMBREUX MECANISMES D'IMPRESSION AUTONOMES**
[72] THEUNER, Werner, DE
[71] LEMO MASCHINENBAU GMBH, DE
[22] 1999-03-15
[43] 1999-09-16
[30] DE (198 11 134.7) 1998-03-16

[21] **2,265,266**
[13] A1

[51] **Int.Cl. 6A44B 11/26**
[25] EN
[54] **VENTED SIDE RELEASE BUCKLE**
[54] **BOUCLE LATERALE DE DECLENCHEMENT POUR LA MISE A L'AIR LIBRE**
[72] LUNDSTEDT, Kurt H., US
[71] ILLINOIS TOOL WORKS INC., US
[22] 1999-03-11
[43] 1999-09-16
[30] US (09/039,700) 1998-03-16

[21] **2,265,270**
[13] A1

[51] **Int.Cl. 6C12Q 1/56 6G01N 33/86**
[25] EN
[54] **READY-TO-USE PROTHROMBIN TIME REAGENT BASED ON RECOMBINANT TISSUE FACTOR**
[54] **REACTIF DE TEMPS DE THROMBOPLASTINE PRET A L'EMPLOI S'APPUYANT SUR LE FACTEUR DE TISSU RECOMBINANT**
[72] ZANDER, Norbert, DE
[71] DADE BEHRING MARBURG GMBH, DE
[22] 1999-03-11
[43] 1999-09-13
[30] DE (198 11 016.2) 1998-03-13

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[21] **2,265,277**
[13] A1
[51] **Int.Cl. 6H01M 4/32**
[25] EN
[54] **A POSITIVE-ELECTRODE ACTIVE MATERIAL FOR ALKALINE SECONDARY BATTERY AND AN ALKALINE SECONDARY BATTERY**
[54] **MATIERE ACTIVE A ELECTRODE POSITIVE POUR PILE ALCALINE SECONDAIRE ET PILE CONNEXE**
[72] NISHIO, Koji, JP
[72] YANO, Mutsumi, JP
[72] TOKUDA, Mitsunori, JP
[72] FUJITANI, Shin, JP
[72] NOGAMI, Mitsuzou, JP
[71] SANYO ELECTRIC CO., LTD., JP
[22] 1999-03-12
[43] 1999-09-16
[30] JP (65131/1998) 1998-03-16
[30] JP (37463/1999) 1999-02-16

[21] **2,265,285**
[13] A1
[51] **Int.Cl. 6E04B 7/06 6E04C 3/06 6A01G 9/14**
[25] EN
[54] **ROOF CONSTRUCTION**
[54] **ASSEMBLAGE DE TOIT**
[72] RICKMAN, Paul Douglas, GB
[71] RICKMANS LIMITED, GB
[22] 1999-03-11
[43] 1999-09-12
[30] GB (9805164.2) 1998-03-12

[21] **2,265,287**
[13] A1
[51] **Int.Cl. 6F16H 3/78 6B60K 17/344**
[25] EN
[54] **SYNCHRONIZED RANGE SHIFT MECHANISM FOR TRANSFER CASE**
[54] **MECANISME SYNCHRONISE DE CHANGEMENT DE GAMME POUR BOITE DE TRANSFERT**
[72] EASTMAN, Richard E., US
[71] NEW VENTURE GEAR, INC., US
[22] 1999-03-12
[43] 1999-09-16
[30] US (60/078,216) 1998-03-16
[30] US (09/120,432) 1998-07-22

[21] **2,265,288**
[13] A1
[51] **Int.Cl. 6H01M 4/74 6B21D 31/02 6H01M 6/04 6H01M 10/04 6B21D 28/26**
[25] EN
[54] **METHOD AND APPARATUS FOR MANUFACTURING EXPANDED MESH SHEET AND BATTERY USING THIS EXPANDED MESH SHEET**
[54] **METHODE ET APPAREIL DE FABRICATION DE FEUILLES METALLIQUES A MAILLES ETIREES ET BATTERIE UTILISANT CES FEUILLES METALLIQUES**
[72] NAKATSUKA, Saburo, JP
[72] KOBAYASHI, Hiroyuki, JP
[72] OGAWA, Masahiko, JP
[72] GODA, Yoshio, JP
[71] MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD., JP
[22] 1999-03-11
[43] 1999-09-13
[30] JP (P10-62662) 1998-03-13
[30] JP (P10-62663) 1998-03-13

[21] **2,265,289**
[13] A1
[51] **Int.Cl. 6H02K 5/00**
[25] EN
[54] **BELLOWS MOTOR PROTECTOR AND MOTOR AND PUMPING SYSTEM INCORPORATING THE SAME**
[54] **PROTECTEUR DE MOTEUR A SOUFFLET, MOTEUR ET SYSTEME DE POMPAGE INTEGRANT LE PROTECTEUR**
[72] SCARSDALE, Kevin T., US
[71] CAMCO INTERNATIONAL INC., US
[22] 1999-03-15
[43] 1999-09-16
[30] US (60/078,169) 1998-03-16

[21] **2,265,294**
[13] A1
[51] **Int.Cl. 6B41N 1/08 6B41C 1/05 6B41C 1/10**
[25] EN
[54] **METHOD OF LITHOGRAPHIC IMAGING WITH REDUCED DEBRIS-GENERATED PERFORMANCE DEGRADATION AND RELATED CONSTRUCTIONS**
[54] **METHODE D'IMAGERIE LITHOGRAPHIQUE AVEC REDUCTION DE DEBRIS PROVENANT DE LA DEGRADATION INHERENTE A LA PERFORMANCE ET CONSTRUCTIONS CONNEXES**
[72] LEWIS, Thomas E., US
[71] PRESSTEK, INC., US
[22] 1999-03-11
[43] 1999-09-12
[30] US (09/041,548) 1998-03-12
[30] US (09/122,261) 1998-07-24

[21] **2,265,296**
[13] A1
[51] **Int.Cl. 6H01M 2/08 6H01M 10/28**
[25] EN
[54] **SEALED BATTERY AND METHOD OF MANUFACTURING THE SAME**
[54] **BATTERIE A BAC HERMETIQUE ET METHODE DE FABRICATION DE CELLE-CI**
[72] KIDA, Yoshinori, JP
[72] OHSHITA, Ryuji, JP
[72] YOSHIDA, Toshikazu, JP
[72] NISHIO, Koji, JP
[72] NOHMA, Toshiyuki, JP
[71] SANYO ELECTRIC CO., LTD., JP
[22] 1999-03-15
[43] 1999-09-16
[30] JP (10-87959/1998) 1998-03-16

[21] **2,265,299**
[13] A1
[51] **Int.Cl. 6G06F 17/60**
[25] EN
[54] **A METHOD AND SYSTEM OF ASSIGNING RATES BASED ON CLASS SERVICE AND DISCOUNT**
[54] **METHODE ET SYSTEME D'AFFECTION DE TARIFS SELON LA CLASSE DE SERVICE ET LE RABAIS**
[72] LIN, Linda S., US
[72] HASBANI, Jacques E., US
[71] PITNEY BOWES INC., US
[22] 1999-03-15
[43] 1999-09-14
[30] US (09/039,296) 1998-03-14

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[21] **2,265,302**
[13] A1

[51] **Int.Cl. 6H04L 12/56**
[25] EN
[54] **HIGH-SPEED FLEXIBLE
LONGEST MATCH RETRIEVAL**
[54] **DISPOSITIF DE RECHERCHE
FLEXIBLE ET RAPIDE DES
CORRESPONDANCES LES PLUS
LONGUES**
[72] OGURA, Naoyuki, JP
[72] MURASE, Tutomu, JP
[71] NEC CORPORATION, JP
[22] 1999-03-11
[43] 1999-09-12
[30] JP (061110/1998) 1998-03-12

[21] **2,265,304**
[13] A1

[51] **Int.Cl. 6G01N 27/00 6G01N 37/00
6G01M 3/02 6G01N 27/12**
[25] EN
[54] **A METHOD AND INSTRUMENT
FOR DETECTION AND
MEASUREMENT OF LOW LEVELS OF
GASES WITH APPLICATIONS IN
CHEMICAL DEFENSE AND
ENVIRONMENTAL MONITORING**
[54] **METHODE ET INSTRUMENT DE
DETECTION ET DE MESURE DE
FAIBLES NIVEAUX DE GAZ POUVANT
ETRE UTILISES DANS LA DEFENSE
CONTRE PRODUITS CHIMIQUES ET
LA SURVEILLANCE DE
L'ENVIRONNEMENT**
[72] HUNT, Stephen, CA
[72] LAYZELL, David Bruce, CA
[72] DOWLING, Adrian Nicholas, CA
[72] WYNNE-EDWARDS, Robin
Alexander, CA
[71] QUBIT SYSTEMS, CA
[22] 1999-03-15
[43] 1999-09-16
[30] US (60/078,033) 1998-03-16

[21] **2,265,305**
[13] A1

[51] **Int.Cl. 6A45D 40/00 6A45D 33/00
6A45D 34/00 6B42F 13/16**
[25] EN
[54] **COSMETICS CASE**
[54] **TROUSSE DE COSMETIQUES**
[72] SHERMAN, Patricia McEvoy, US
[71] TRISH MCEVOY, LTD., US
[22] 1999-03-15
[43] 1999-09-16
[30] US (09/039,658) 1998-03-16

[21] **2,265,311**
[13] A1

[51] **Int.Cl. 6B41J 2/455**
[25] EN
[54] **METHOD AND APPARATUS FOR
PRODUCING A THERMAL TRANSFER
PRINT BY MEANS OF A TAPE-LIKE
TRANSFER FILM**
[54] **METHODE ET APPAREIL DE
PRODUCTION D'IMPRESSIONS PAR
TRANSFERT THERMIQUE AU MOYEN
D'UN FILM DE TRANSFER
D'INTERDICTION D'ECRITURE**
[72] HARTMANN, Thomas, DE
[72] WEICHMANN, Armin, DE
[72] FELLER, Bernhard, DE
[72] PROBIAN, Dirk, DE
[72] MULLER, Michael, DE
[72] SCHUSTER, Alfons, DE
[71] MAN ROLAND DRUCKMASCHINEN
AG, DE
[22] 1999-03-15
[43] 1999-09-13
[30] DE (198 11 028.6) 1998-03-13

[21] **2,265,315**
[13] A1

[51] **Int.Cl. 6H04Q 9/00 6H04B 7/00**
[25] EN
[54] **FIXED NETWORK RF
COMMUNICATIONS COMPLIANT
WITH CEBUS PROTOCOL**
[54] **COMMUNICATIONS RF D'UN
RESEAU FIXE CONFORMES AU
PROTOCOLE CEBUS**
[72] MASON, Robert T., Jr., US
[72] SHUEY, Kenneth C., US
[71] ABB POWER T&D COMPANY INC.,
US
[22] 1999-03-15
[43] 1999-09-17
[30] US (09/042,773) 1998-03-17

[21] **2,265,316**
[13] A1

[51] **Int.Cl. 6C09D 7/02 6C09B 48/00
6C09D 17/00 6C09B 47/04 6C09B 57/04
6C09B 67/46**
[25] EN
[54] **AQUEOUS PIGMENT AND/OR
FILLER DISPERSIONS CONTAINING A
SPECIAL COMBINATION OF
DISPERSING AGENTS**
[54] **DISPERSIONS AQUEUSES OU DE
REMPLISSAGE CONTENANT UNE
COMBINAISON SPECIALE D'AGENTS
DISPERSANTS**
[72] EDELMANN, Dirk, DE
[72] LINK, Günter, DE
[72] MAZANEK, Jan, DE
[71] BAYER AG, DE
[71] BORCHERS GMBH, DE
[22] 1999-03-15
[43] 1999-09-18
[30] DE (198 11 791.4) 1998-03-18

[21] **2,265,317**
[13] A1

[51] **Int.Cl. 6B41J 2/455 6B41C 1/055
6B41F 13/193**
[25] EN
[54] **METHOD AND APPARATUS FOR
PRODUCING A THERMAL TRANSFER
PRINT BY MEANS OF TAPE-LIKE
TRANSFER FILMS**
[54] **METHODE ET APPAREIL DE
PRODUCTION D'IMPRESSIONS PAR
TRANSFERT THERMIQUE AU MOYEN
DE FILMS DE TRANSFERT
D'INTERDICTION D'ECRITURE**
[72] FELLER, Bernhard, DE
[72] PROBIAN, Dirk, DE
[72] HARTMANN, Thomas, DE
[72] MULLER, Michael, DE
[72] WEICHMANN, Armin, DE
[72] SCHUSTER, Alfons, DE
[71] MAN ROLAND DRUCKMASCHINEN
AG, DE
[22] 1999-03-15
[43] 1999-09-13
[30] DE (198 11 029.4) 1998-03-13

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[21] **2,265,318**
[13] A1

[51] **Int.Cl. 6C07C 45/49**
[25] EN
[54] **HYDROFORMYLATION OF OLEFIN FEEDS CONTAINING DIENES**
[54] **HYDROFORMYLATION DES CHARGES D'OLEFINE CONTENANT DES DIENES**
[72] MOENE, Robert, NL
[72] DRENT, Eit, NL
[72] VAN DER STEEN, Frederik Hendrik, NL
[71] SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V., NL
[22] 1999-03-15
[43] 1999-09-16
[30] NL (98200827.8) 1998-03-16

[21] **2,265,319**
[13] A1

[51] **Int.Cl. 6C08L 67/02 6C08G 63/20 6C08G 63/80**
[25] EN
[54] **POLYESTER RESINS WITH IMPROVED PROPERTIES**
[54] **RESINES DE POLYESTER AYANT DES PROPRIETES AMELIOREES**
[72] AL GHATTA, Hussein, IT
[72] PINTO, Antonio, IT
[71] SINCO RICERCHES S.P.A., IT
[22] 1999-03-15
[43] 1999-09-17
[30] IT (MI98A000537) 1998-03-17

[21] **2,265,324**
[13] A1

[51] **Int.Cl. 6H01M 10/24**
[25] EN
[54] **LITHIUM SECONDARY BATTERY**
[54] **BATTERIE D'ACCUMULATEURS AU LITHIUM**
[72] KITO, Kenshin, JP
[72] KUROKAWA, Teruhisa, JP
[71] NGK INSULATORS, LTD., JP
[22] 1999-03-16
[43] 1999-09-18
[30] JP (10-68017) 1998-03-18
[30] JP (10-171105) 1998-06-18

[21] **2,265,327**
[13] A1

[51] **Int.Cl. 6B66B 1/30 6B66B 5/02**
[25] EN
[54] **EMERGENCY STOP CIRCUIT DIRECT CURRENT ELEVATOR DRIVE**
[54] **CIRCUIT D'ARRET D'URGENCE POUR LE MOTEUR D'ENTRAINEMENT D'UN ELEVATEUR A COURANT CONTINU**
[72] RAMOS, Julio C., US
[72] PISERCHIA, Gerard G., Jr., US
[71] INVENTIO AG, CH
[22] 1999-03-16
[43] 1999-09-17
[30] US (09/041,999) 1998-03-17

[21] **2,265,329**
[13] A1

[51] **Int.Cl. 6H02K 5/00**
[25] EN
[54] **PISTON MOTOR PROTECTOR AND MOTOR AND PUMPING SYSTEM INCORPORATING THE SAME**
[54] **PROTECTEUR DE MOTEUR A PISTON, ET MOTEUR ET SYSTEME DE POMPAGE UTILISANT CE PROTECTEUR**
[72] SCARSDALE, Kevin T., US
[71] CAMCO INTERNATIONAL INC., US
[22] 1999-03-15
[43] 1999-09-16
[30] US (60/078,160) 1998-03-16

[21] **2,265,330**
[13] A1

[51] **Int.Cl. 6H04B 1/18 6H04J 11/00 6H04L 27/00**
[25] EN
[54] **DIGITAL BROADCAST RECEIVER**
[54] **RECEPTEUR DE DIFFUSION NUMERIQUE**
[72] KATSUMOTO, Hiroshi, JP
[71] KABUSHIKI KAISHA KENWOOD, JP
[22] 1999-03-16
[43] 1999-09-18
[30] JP (10-90822) 1998-03-18

[21] **2,265,332**
[13] A1

[51] **Int.Cl. 6A63C 5/03 6A63C 9/081**
[25] EN
[54] **SPORTS BOARD AND JUMP UTILIZING WEIGHT RESPONSIVE LOCKING BINDING**
[54] **PLANCHETTE DE SPORT ET DE SAUT MUNIE D'UNE FIXATION AYANT UN MECANISME DE VERROUILLAGE SENSIBLE AU POIDS**
[72] MOETTELI, John B., CH
[71] MOETTELI, John B., CH
[22] 1999-03-12
[43] 1999-09-13
[30] US (60/078,079) 1998-03-13

[21] **2,265,336**
[13] A1

[51] **Int.Cl. 6B62K 25/28**
[25] EN
[54] **BICYCLE WHEEL TRAVEL PATH FOR SELECTIVELY APPLYING CHAINSTAY LENGTHENING EFFECT AND APPARATUS FOR PROVIDING SAME**
[54] **TRAJECTOIRE D'UNE ROUE DE BICYCLETTE POUR APPLICATION SELECTIVE D'UN EFFET D'ALLONGEMENT DE LA BASE ET APPAREIL POUR FOURNIR CET EFFET**
[72] KLASSEN, James B., CA
[72] CALON, Jamie W., CA
[71] KLASSEN, James B., CA
[71] CALON, Jamie W., CA
[22] 1999-03-12
[43] 1999-09-13
[30] US (09/039,135) 1998-03-13

[21] **2,265,337**
[13] A1

[51] **Int.Cl. 6A45C 7/00 6A45C 3/00**
[25] EN
[54] **A COMPRESSIBLE STUFF SACK**
[54] **SAC DE TRANSPORT COMPRIMABLE**
[72] MOORE, Michael, US
[71] MOORE, Michael, US
[22] 1999-03-15
[43] 1999-09-16
[30] US (60/078,081) 1998-03-16
[30] US (09/111,582) 1998-07-08

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[21] **2,265,340**
[13] A1

[51] **Int.Cl. 6A61L 2/12**
[25] EN
[54] **METHOD OF STERILIZING MEDICAL INSTRUMENTS**
[54] **METHODE DE STERILISATION D'INSTRUMENTS MEDICAUX**
[72] HABEGER, Charles C., Jr., US
[71] FORT JAMES OPERATING COMPANY, US
[22] 1999-03-16
[43] 1999-09-16
[30] US (09/039,437) 1998-03-16

[21] **2,265,353**
[13] A1

[51] **Int.Cl. 6F16K 31/70 6F16K 11/00 6F16K 17/38**
[25] EN
[54] **FAIL-SAFE PROPORTIONAL MIXING VALVE**
[54] **VANNE DE MELANGE PROPORTIONNELLE A SECURITE INTEGREE**
[72] EVELEIGH, Robert, US
[72] KLINE, Kevin, US
[71] LAWLER MANUFACTURING CO., INC., US
[22] 1999-03-16
[43] 1999-09-17
[30] US (09/042,959) 1998-03-17

[21] **2,265,354**
[13] A1

[51] **Int.Cl. 6C09D 7/12 6C09D 201/00**
[25] EN
[54] **TRANSPARENT COATING COMPOSITIONS CONTAINING NANOSCALE PARTICLES AND HAVING IMPROVED SCRATCH RESISTANCE**
[54] **MATIERE DE REVETEMENT CONTENANT DES PARTICULES NANOMETRIQUES AYANT UNE RESISTANCE ACCRUE AUX ERAFLURES**
[72] GROTH, Stefan, DE
[72] BOCK, Manfred, DE
[72] DELLWO, Ulrike, DE
[72] ENGBERT, Theodor, DE
[72] KLINKSIEK, Bernd, DE
[72] YESKE, Philip, DE
[72] JONSCHKER, Gerhard, DE
[71] BAYER AKTIENGESELLSCHAFT, DE
[22] 1999-03-16
[43] 1999-09-18
[30] DE (198 11 790.6) 1998-03-18

[21] **2,265,358**
[13] A1

[51] **Int.Cl. 6F04D 3/02**
[25] EN
[54] **COMPACT SEALLESS SCREW PUMP**
[54] **POMPE A VIS ETANCHE COMPACTE**
[72] SLOTEMAN, Donald P., US
[71] INGERSOLL-DRESSER PUMP COMPANY, US
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[43] 1999-09-18
[30] US (09/044,055) 1998-03-18

[21] **2,265,360**
[13] A1

[51] **Int.Cl. 6A45C 11/20**
[25] EN
[54] **RECONFIGURABLE LUNCH PACK**
[54] **SAC REPAS RECONFIGURABLE**
[72] RAUSCH, Kevin, US
[71] RUBBERMAID INCORPORATED, US
[22] 1999-03-16
[43] 1999-09-16
[30] US (09/039,752) 1998-03-16

[21] **2,265,362**
[13] A1

[51] **Int.Cl. 6B25B 13/50**
[25] EN
[54] **WRENCH IN THE SHAPE OF A KEY**
[54] **NOUVELLE CONCEPTION DE CLE**
[72] LANS, Maris, US
[71] WESTLAB, INC., US
[22] 1999-03-16
[43] 1999-09-16
[30] US (60/078,077) 1998-03-16

[21] **2,265,370**
[13] A1

[51] **Int.Cl. 6H05K 5/00 6H05K 5/06**
[25] EN
[54] **ELECTRONIC DEVICE FOR USE IN REGIONS SUBJECT TO EXPLOSION HAZARDS**
[54] **DISPOSITIF ELECTRONIQUE DESTINE AUX REGIONS OU IL Y A RISQUE D'EXPLOSIONS**
[72] MAIER, Winfried, DE
[72] GUTHNER, Hartmut, DE
[72] CUDINI, Roberto, CH
[71] ENDRESS + HAUSER GMBH + CO., DE
[22] 1999-03-16
[43] 1999-09-17
[30] EP (98 10 4762.4) 1998-03-17

[21] **2,265,374**
[13] A1

[51] **Int.Cl. 6F16K 27/00 6F16K 31/02**
[25] EN
[54] **CONTROL MODULE FOR BATTERY FAUCET**
[54] **MODULE DE CONTROLE POUR ROBINET ALIMENTE PAR BATTERIE**
[72] ALLEN, Charles S., US
[72] MARCICHOW, Martin E., US
[72] NORTIER, Richard A., US
[71] SLOAN VALVE COMPANY, US
[22] 1999-03-16
[43] 1999-09-16
[30] US (09/039,673) 1998-03-16

[21] **2,265,379**
[13] A1

[51] **Int.Cl. 6A01D 7/06 6A63C 19/00**
[25] EN
[54] **PLAYING FIELD GROOMING RAKE**
[54] **RATEAU D'ENTRETIEN DE TERRAINS DE SPORT**
[72] HARR, Rudolph, CA
[71] HARR, Rudolph, CA
[22] 1999-03-12
[43] 1999-09-12
[30] US (09/041,126) 1998-03-12

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[21] **2,265,382**
[13] A1

[51] **Int.Cl. 6B65H 51/04 6B65H 51/32 6B65H 59/38**
[25] EN
[54] **YARN FEEDER WITH IMPROVED YARN TRAVEL**
[54] **FOURNISSEUR DE FIL AVEC ACHEMINEMENT DU FIL AMELIORE**
[72] SCHMODDE, Hermann, DE
[71] MEMMINGER-IRO GMBH, DE
[22] 1999-03-12
[43] 1999-09-14
[30] DE (198 11 240.8) 1998-03-14

[21] **2,265,383**
[13] A1

[51] **Int.Cl. 6D04B 35/10**
[25] EN
[54] **YARN TENSION SENSOR WITH REPEATED CALIBRATION**
[54] **DETECTEUR DE TENSION DU FIL AVEC CALIBRAGE REPETE**
[72] WEBER, Friedrich, DE
[72] SCHMODDE, Hermann, DE
[72] LEINS, Eberhard, DE
[71] MEMMINGER-IRO GMBH, DE
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[43] 1999-09-14
[30] DE (198 11 241.6) 1998-03-14

[21] **2,265,386**
[13] A1

[51] **Int.Cl. 6B41M 5/00 6B41M 5/20**
[25] EN
[54] **RECORDING MATERIAL FOR ELECTRO-COAGULATION PRINTING AND METHOD FOR PRINTING THEREON**
[54] **MATERIAU D'ENREGISTREMENT POUR IMPRESSION PAR ELECTROCOAGULATION ET METHODE D'IMPRESSION CONNEXE**
[72] NAGASAKI, Shinichi, JP
[72] HIRAKI, Motoko, JP
[72] KAMEI, Masayuki, JP
[71] OJI PAPER CO., LTD., JP
[22] 1999-03-11
[43] 1999-09-12
[30] JP (10-061163) 1998-03-12

[21] **2,265,387**
[13] A1

[51] **Int.Cl. 6C08F 4/46 6C08L 53/02 6C08F 36/04 6C08F 297/04 6C08F 236/10**
[25] EN
[54] **GAS PHASE ANIONIC POLYMERIZATION OF DIENE ELASTOMERS**
[54] **POLYMERISATION ANIONIQUE EN PHASE GAZEUSE D'ELASTOMERES DIENIQUES**
[72] COLE, William M., US
[72] BOHM, Georg G. A., US
[72] KNUTSON, Theodore J., US
[72] HERGENROTHER, William L., US
[71] BRIDGESTONE CORPORATION, JP
[22] 1999-03-11
[43] 1999-09-13
[30] US (09/041,719) 1998-03-13

[21] **2,265,391**
[13] A1

[51] **Int.Cl. 6C22B 3/08**
[25] EN
[54] **METHOD FOR LEACHING NICKEL FROM NICKEL MATTE**
[54] **METHODE DE LIXIVIATION DU NICKEL A PARTIR DE MATTE DE NICKEL**
[72] FUGLEBERG, Sigmund, FI
[71] OUTOKUMPU OYJ, FI
[22] 1999-03-11
[43] 1999-09-16
[30] FI (980581) 1998-03-16

[21] **2,265,392**
[13] A1

[51] **Int.Cl. 6B24D 3/14 6C04B 37/00**
[25] EN
[54] **PROCESS FOR MANUFACTURING INSERTS WITH HOLES FOR CLAMPING**
[54] **PROCEDE DE FABRICATION D'INSERTS AVEC TROUS POUR FIXATION**
[72] LITTECKE, Peter, SE
[72] DENBOER, David P., US
[72] PACKER, Scott M., US
[71] SMITH INTERNATIONAL, INC., US
[22] 1999-03-12
[43] 1999-09-13
[30] US (09/042,159) 1998-03-13

[21] **2,265,395**
[13] A1

[51] **Int.Cl. 6A01G 3/06 6A01D 50/00**
[25] EN
[54] **METHOD AND APPARATUS FOR ANCHORING FLAILS ON A STRING TRIMMER**
[54] **METHODE ET APPAREIL D'ANCRAGE DE FLEAUX SUR UNE TONDEUSE A FIL NYLON**
[72] WILLIAMSON, Darrel E., US
[72] BROWN, Trever S., US
[71] MCCULLOCH NORTH AMERICA, INC., US
[22] 1999-03-12
[43] 1999-09-13
[30] US (09/042,439) 1998-03-13

[21] **2,265,410**
[13] A1

[51] **Int.Cl. 6D21H 17/67**
[25] EN
[54] **NOVEL FILLER AND PIGMENT**
[54] **CHARGE ET PIGMENT NOUVEAUX**
[72] SILENIUS, Petri, FI
[71] METSÄ-SERLA OYJ, FI
[22] 1999-03-12
[43] 1999-09-13
[30] FI (980566) 1998-03-13

[21] **2,265,412**
[13] A1

[51] **Int.Cl. 6C07H 17/00**
[25] EN
[54] **PROCESS FOR THE PREPARATION OF AZITHROMYCIN DIHYDRATE**
[54] **PROCEDE DE PREPARATION D'AZITHROMYCINE DIHYDRATE**
[72] MENDES, Zita, PT
[72] HEGGIE, William, PT
[72] BANDARRA, Joao, PT
[71] HOVIONE INTER LTD., CH
[22] 1999-03-12
[43] 1999-09-13
[30] PT (102.130) 1998-03-13

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[21] **2,265,414**
[13] A1

[51] **Int.Cl. 6B41C 1/05**
[25] EN
[54] **PROCESS AND DEVICE FOR PROVIDING THERMAL TRANSFER MATERIAL FOR THERMAL TRANSFER IMAGE GENERATION**
[54] **PROCEDE ET DISPOSITIF POUR FOURNIR UN MATERIEL A TRANSFERT THERMIQUE POUR LA GENERATION D'IMAGES PAR TRANSFERT THERMIQUE**
[72] WEICHMANN, Armin, DE
[72] MULLER, Michael, DE
[72] HARTMANN, Thomas, DE
[72] SCHUSTER, Alfons, DE
[72] PROBIAN, Dirk, DE
[71] MAN ROLAND DRUCKMASCHINEN AG, DE
[22] 1999-03-12
[43] 1999-09-13
[30] DE (198 11 030.8) 1998-03-13

[21] **2,265,415**
[13] A1

[51] **Int.Cl. 6C09G 1/16**
[25] EN
[54] **PROCESS OF IMPROVING THE APPEARANCE OF A FLOOR POLISH COMPOSITION**
[54] **PROCESSUS DESTINE A AMELIORER L'APPARENCE D'UNE COMPOSITION D'ENCAUSTIQUE**
[72] TYSACK, Theodore, US
[72] OWENS, Joseph Michael, US
[71] ROHM AND HAAS COMPANY, US
[22] 1999-03-15
[43] 1999-09-17
[30] US (60/078,315) 1998-03-17

[21] **2,265,417**
[13] A1

[51] **Int.Cl. 6A61F 5/08 6A61M 29/00 6A61F 5/56**
[25] EN
[54] **NON-LINEAR NASAL DILATOR**
[54] **DILATATEUR NASAL NON LINEAIRE**
[72] LUNDY, Charles E., Jr., US
[72] MUCHIN, Jerome D., US
[72] WILDMAN, Gary C., US
[71] LUNDY, Charles E., Jr., US
[71] MUCHIN, Jerome D., US
[71] WILDMAN, Gary C., US
[22] 1999-03-12
[43] 1999-09-13
[30] US (09/042,437) 1998-03-13

[21] **2,265,419**
[13] A1

[51] **Int.Cl. 6A61J 7/04 6B65D 83/04**
[25] EN
[54] **VARIABLE DAY START TABLET DISPENSER**
[54] **DISTRIBUTEUR DE COMPRIMES ADAPTABLE POUR COMMENCER LA JOURNEE CHOISIE**
[72] LAMBELET, Lawrence E., Jr., US
[71] ORTHO-McNEIL PHARMACEUTICAL, INC., US
[22] 1999-03-12
[43] 1999-09-16
[30] US (09/039,945) 1998-03-16

[21] **2,265,422**
[13] A1

[51] **Int.Cl. 6B01D 53/92 6F01N 3/20**
[25] EN
[54] **EXHAUST AFTER-TREATMENT SYSTEM FOR AUTOMOTIVE VEHICLE**
[54] **SYSTEME POST-TRAITEMENT D'UN FLUX D'ECHAPPEMENT D'UN VEHICULE AUTOMOBILE**
[72] HEPBURN, Jeffrey Scott, US
[72] ADAMCZYK, Andrew Anthony, US
[71] FORD GLOBAL TECHNOLOGIES, INC., US
[22] 1999-03-15
[43] 1999-09-16
[30] US (09/039,525) 1998-03-16

[21] **2,265,423**
[13] A1

[51] **Int.Cl. 6G06K 9/62**
[25] EN
[54] **CLASSIFICATION-DRIVEN THRESHOLDING OF A NORMALIZED GRAYSCALE IMAGE**
[54] **OPERATION DE SEUILLAGE PAR CLASSIFICATION D'UNE IMAGE EN NIVEAUX DE GRIS NORMALISES**
[72] MELEN, Roger D., US
[72] KRTOLICA, Radovan V., US
[71] CANON KABUSHIKI KAISHA, JP
[22] 1999-03-12
[43] 1999-09-13
[30] US (09/042,016) 1998-03-13

[21] **2,265,424**
[13] A1

[51] **Int.Cl. 6C09G 1/16**
[25] EN
[54] **PROCESS OF IMPROVING THE LEVELING OF A FLOOR POLISH COMPOSITION**
[54] **PROCESSUS DESTINE A AMELIORER L'ETALEMENT D'UNE COMPOSITION D'ENCAUSTIQUE**
[72] LAVOIE, Alvin Charles, US
[72] TYSACK, Theodore, US
[72] OWENS, Joseph Michael, US
[71] ROHM AND HAAS COMPANY, US
[22] 1999-03-15
[43] 1999-09-17
[30] US (60/078,286) 1998-03-17

[21] **2,265,429**
[13] A1

[51] **Int.Cl. 6F16J 15/54 6F04B 53/00 6F04B 47/06**
[25] EN
[54] **SELF-CENTERING ROTOR BEARING ASSEMBLY FOR SUBMERSIBLE PUMP MOTORS**
[54] **ENSEMBLE DE PALIERS DE ROTOR A CENTRAGE AUTOMATIQUE POUR ELECTROPOMPES IMMERGEES**
[72] KINSINGER, Griff H., US
[71] CAMCO INTERNATIONAL INC., US
[22] 1999-03-11
[43] 1999-09-12
[30] US (09/042,346) 1998-03-12

[21] **2,266,089**
[13] A1

[51] **Int.Cl. 6C07H 19/167 6C07H 23/00**
[25] EN
[54] **METHODS FOR PRODUCING NUCLEOSIDE DERIVATIVES AND INTERMEDIATES THEREFOR**
[54] **METHODES DE PRODUCTION DE DERIVES DE NUCLEOSIDE ET D'INTERMEDIAIRES CONNEXES**
[72] TAKAMATSU, Satoshi, JP
[72] MARUYAMA, Tokumi, JP
[72] KATAYAMA, Satoshi, JP
[72] HIROSE, Naoko, JP
[72] IZAWA, Kunisuke, JP
[71] AJINOMOTO CO., INC., JP
[22] 1999-03-17
[43] 1999-09-17
[30] JP (10-88163) 1998-03-17

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[21] **2,266,091**
[13] A1

[51] **Int.Cl. 6A61K 31/02 6A61K 47/06**
[25] EN
[54] **LOW-OXYGEN FLUOROCARBON AS AN AGENT FOR OPHTHALMOLOGY**
[54] **FLUOROCARBURE A FAIBLE TENEUR EN OXYGENE POUR USAGE OPHTALMOLOGIQUE**
[72] MENZ, Dirk-Henning, DE
[72] GABEL, Veit-Peter, DE
[72] DRESP, Joachim, DE
[72] KOBUCH, Karin, DE
[71] PHARM PUR GMBH, DE
[22] 1999-03-17
[43] 1999-09-18
[30] DE (198 11 683.7) 1998-03-18

[21] **2,266,092**
[13] A1

[51] **Int.Cl. 6G06F 17/30**
[25] EN
[54] **PRODUCT QUALITY INFORMATION CONTROL METHOD AND DISPLAY SYSTEM FOR SUCH INFORMATION**
[54] **METHODE DE CONTROLE DES DONNEES SUR LA QUALITE DE PRODUITS ET SYSTEME D’AFFICHAGE DE CES DONNEES**
[72] KOYAMA, Shoichi, JP
[72] FUKUSHIMA, Yasunobu, JP
[72] NAKAGAWA, Chuji, JP
[72] SAKAMOTO, Satoshi, JP
[71] HONDA GIKEN KOGYO KABUSHIKI KAISHA, JP
[22] 1999-03-17
[43] 1999-09-18
[30] JP (10-068986) 1998-03-18
[30] JP (10-322699) 1998-11-12

[21] **2,266,116**
[13] A1

[51] **Int.Cl. 6H04J 14/02**
[25] EN
[54] **MULTIPLEXORS WITH A FLAT TOP SPECTRAL CHANNEL SHAPE**
[54] **MULTIPLEXEURS AVEC BANDE SPECTRALE SUPERIEURE DE FORME APLATIE**
[72] DELISLE, Vincent, CA
[72] DUCELLIER, Thomas, CA
[71] JDS FITEL INC., CA
[22] 1999-03-18
[43] 1999-09-18
[30] CA (2,232,666) 1998-03-18

[21] **2,266,119**
[13] A1

[51] **Int.Cl. 6G01D 5/16**
[25] EN
[54] **TOUCH SCREEN BASED UPON TOPOLOGICAL MAPPING WITH RESISTANCE FRAMING DESIGN**
[54] **ECRAN TACTILE S’INSPIRANT DU MAPPAGE TOPOLOGIQUE AVEC CADRAGE DE RESISTANCE**
[72] BOULDIN, Donald W., US
[72] HURST, G. Samuel, US
[72] RITCHIE, Rufus, US
[72] WARMACK, Robert, US
[71] BOULDIN, Donald W., US
[71] HURST, G. Samuel, US
[71] RITCHIE, Rufus, US
[71] WARMACK, Robert, US
[22] 1999-03-12
[43] 1999-09-12
[30] US (60/079,063) 1998-03-12

[21] **2,266,167**
[13] A1

[51] **Int.Cl. 6A61K 7/075 6A61K 7/06 6A61K 7/16**
[25] EN
[54] **KERATIN TREATING COSMETIC COMPOSITIONS CONTAINING AMPHOTERIC POLYSACCHARIDE DERIVATIVES**
[54] **COSMETIQUES POUR LE TRAITEMENT DES KERATINES CONTENANT DES DERIVES DE POLYSACCHARIDES AMPHOTERES**
[72] MARTINO, Gary T., US
[72] CHOWDHARY, Manjit S., US
[72] COTTRELL, Ian W., US
[72] KOLTAI, Kimberly A., US
[71] NATIONAL STARCH AND CHEMICAL INVESTMENT HOLDING CORPORATION, US
[22] 1999-03-17
[43] 1999-09-18
[30] US (09/040,592) 1998-03-18

[21] **2,266,171**
[13] A1

[51] **Int.Cl. 6C08B 37/00**
[25] EN
[54] **METHOD FOR PREPARATION OF AMPHOTERIC GUAR GUM DERIVATIVES**
[54] **METHODE DE PREPARATION DE DERIVES AMPHOTERES DE LA GOMME DE GUAR**
[72] COTTRELL, Ian W., US
[72] CHOWDHARY, Manjit S., US
[71] NATIONAL STARCH AND CHEMICAL INVESTMENT HOLDING CORPORATION, US
[22] 1999-03-17
[43] 1999-09-18
[30] US (09/040,669) 1998-03-18

[21] **2,266,173**
[13] A1

[51] **Int.Cl. 6C07C 245/20 6C07C 309/04**
[25] EN
[54] **STABILIZED AQUEOUS DIAZO SOLUTIONS**
[54] **SOLUTIONS AQUEUSES DIAZOIQUES STABILISEES**
[72] ZIMIN, Al Sr., US
[71] MORTON INTERNATIONAL, INC., US
[22] 1999-03-18
[43] 1999-09-18
[30] US (09/040,629) 1998-03-18
[30] US (09/150,398) 1998-09-09

[21] **2,266,197**
[13] A1

[51] **Int.Cl. 6B60R 9/12**
[25] EN
[54] **SYSTEM FOR LOCKING A SKI-BASED VEHICLE PLATFORM**
[54] **SYSTEME DE FIXATION DE SKIS A UNE PLATE-FORME**
[72] ZIZZI, Blake, US
[71] IMVENTO ENTERPRISES LLC, US
[22] 1999-03-18
[43] 1999-09-18
[30] US (09/040,793) 1998-03-18

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[21] **2,266,201**
[13] A1

[51] **Int.Cl. 6A61H 1/02 6A63B 23/10**
[25] EN
[54] **HEALTH APPLIANCE**
[54] **APPAREIL DE SANTE**
[72] KAWAGUCHI, Hirozumi, JP
[72] SATSU, Takehiko, JP
[71] KAWAEI CO., LTD., JP
[22] 1999-03-17
[43] 1999-09-17
[30] JP (10-67266) 1998-03-17
[30] JP (11-39632) 1999-02-18

[21] **2,266,604**
[13] A1

[51] **Int.Cl. 6B62D 55/253 6B62M 29/00**
6B62D 55/26
[25] FR
[54] **BANDE DE ROULEMENT SUR SOL**
MEUBLE
[54] **LOOSE SOIL TREAD**
[72] CARN, Patrick, FR
[71] LORDA, Annie, FR
[22] 1999-03-17
[43] 1999-09-17
[30] FR (98 03231) 1998-03-17

[21] **2,266,215**
[13] A1

[51] **Int.Cl. 6A41G 1/00 6B44C 5/06**
[25] EN
[54] **DECORATIVE SHREDDED**
MATERIAL
[54] **MATERIEL DECORATIF**
DECHIQUETE
[72] BURNSIDE, Sonny K., US
[72] WEDER, Donald E., US
[71] SOUTH PAC TRUST
INTERNATIONAL, INC., US
[22] 1999-03-17
[43] 1999-09-18
[30] US (09/040,940) 1998-03-18

[21] **2,266,981**
[13] A1

[51] **Int.Cl. 6A63B 59/14 6A63B 59/02**
6A63B 59/06 6A63B 53/10
[25] EN
[54] **HOCKEY STICK**
[54] **BATON DE HOCKEY**
[72] LORINT, George, CA
[71] LORINT, George, CA
[22] 1999-03-26
[43] 1999-09-16

[21] **2,266,597**
[13] A1

[51] **Int.Cl. 6C22C 38/40**
[25] FR
[54] **ACIER INOXYDABLE**
AUSTENITIQUE POUR
L'ELABORATION NOTAMMENT DE
FIL
[54] **AUSTENITIC STAINLESS STEEL**
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[71] UGINE-SAVOIE IMPHY, FR
[22] 1999-03-15
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[54] **PLATE-FORME BASCULANTE**
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[71] GERCOM CONSTRUCTION INC., CA
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[51] Int.Cl. 6A61F 9/06 6A42B 3/18
[25] EN
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[54] **SYSTEME ECLAIRANT POUR CASQUE PROTECTEUR**
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[72] SCHIEBOLD, Hans G., AU
[71] COMWELD GROUP PTY., LTD., AU
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[87] 1999-09-13 ()
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[51] Int.Cl. 6C12N 15/40 6A61K 39/12 6G01N 33/53 6C12N 15/62
[25] EN
[54] **RECOMBINANT PROTEINS FOR THE FUSION OF THE PORCINE REPRODUCTIVE AND RESPIRATORY SYNDROME VIRUS AND ITS USE IN DIAGNOSIS**
[54] **PROTEINES RECOMBINANTES DE FUSION DU VIRUS DU SYNDROME REPRODUCTEUR RESPIRATOIRE PORCIN (PRRSV) ET SON UTILISATION EN DIAGNOSTIC**
[72] CASAL ALVAREZ, JOSÉ IGNACIO, ES
[72] RODRIGUEZ GARCIA, MARIA JOSÉ, ES
[72] SANZ FERNANDEZ, ANTONIO, ES
[71] INMUNOLOGIA Y GENETICA ALICADA, S.A., ES
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[72] HASEGAWA, TAKASHI, JP
[71] MOCHIDA PHARMACEUTICAL CO., LTD., JP
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[25] EN
[54] **PARTIAL SEQUENCES OF PURINE BIOSYNTHESIS GENES FROM ASHBYA GOSSYPII AND THEIR USE IN THE MICROBIAL RIBOFLAVIN SYNTHESIS**
[54] **SEQUENCES PARTIELLES DE GENES DE BIOSYNTHESE DE PURINE DE L'ASHBYA GOSSYPII ET LEUR UTILISATION DANS LA SYNTHESE DE RIBOFLAVINE PAR DES MICROBES**
[72] PHILIPPSEN, PETER, CH
[72] POMPEJUS, MARKUS, DE
[72] SEULBERGER, HARALD, DE
[71] BASF AKTIENGESSELLSCHAFT, DE
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[30] CH (0016/97) 1996-12-31

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[13] A1
[51] Int.Cl. 6C12Q 1/68
[25] EN
[54] **MICROFABRICATED ISOTHERMAL NUCLEIC ACID AMPLIFICATION DEVICES AND METHODS**
[54] **DISPOSITIFS MICROFABRIQUES ET PROCEDES D'AMPLIFICATION ISOTHERME D'ACIDES NUCLEIQUES**
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[72] DENUZZIO, JOHN D., US
[72] JOHNSON, BRIAN N., US
[72] BEYER, WAYNE F., JR., US
[72] BURNS, MARK, US
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[30] US (60/031,590) 1996-11-20

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[51] Int.Cl. 6H04L 12/56
[25] EN
[54] **METHOD AND APPARATUS FOR CONTROLLING QUALITY OF SERVICE IN AN ATM NETWORK**
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[72] GROSSMAN, DANIEL B., US
[71] MOTOROLA, INC., US
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[25] EN
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[54] **DERIVES A PERMEABILITE MEMBRANAIRE CONVERTIS INTRACELLULAIREMENT EN PEPTIDES ACTIFS**
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[72] NACCACHE, PAUL H., CA
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[71] UNIVERSITÉ LAVAL, CA
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[13] A1

[51] **Int.Cl. 6C12N 1/00 6C12N 5/10 6C12Q 1/48 6C12N 15/54 6C12Q 1/68**
[25] EN
[54] **PROTEIN TYROSINE KINASE 2 (PYK2), NUCLEIC ACIDS, AND ASSAY**
[54] **PROTEINE TYROSINE-KINASE 2 (PYK2), ACIDES NUCLEIQUES ET METHODE DE DETECTION**
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[72] RODAN, GIDEON A., US
[71] MERCK & CO., INC., US
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[21] **2,277,034**
[13] A1

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[25] EN
[54] **COMPLEXES AND COMBINATIONS OF FETUIN WITH THERAPEUTIC AGENTS**
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[54] **SURROGATE GENETICS TARGET CHARACTERIZATION METHOD**
[54] **PROCEDE DE CARACTERISATION DE CIBLES GENETIQUES DE REMPLACEMENT**
[72] NATSOULIS, GEORGES, US
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[13] A1

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[54] **TRAITEMENTS RELATIFS A LA NEUROTOXICITE DANS LA MALADIE D'ALZHEIMER PROVOQUEE PAR DES PEPTIDES .BETA.-AMYLOIDES**
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[72] INGRAM, VERNON M., US
[71] MASSACHUSETTS INSTITUTE OF TECHNOLOGY, US
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[30] US (60/035,847) 1997-01-10
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[21] **2,277,544**
[13] A1

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[54] **IDENTIFICATION OF INHIBITORS OF PROTEIN TYROSINE KINASE 2**
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[72] DUONG, LE T., US
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[72] WILLIS, C. MICHAEL, US
[72] STEPHENS, ANDREW W., US
[71] PROLIGO LLC, US
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[21] **2,277,546**
[13] A1

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[54] **ISOLATS DE BACILLUS THURINGIEUSIS DOTES D'UNE ACTIVITE A LARGE SPECTRE**
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[72] OSMAN, YEHIA A., EG
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[71] UNIVERSITY OF WYOMING, US
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[21] **2,277,580**
[13] A1

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[54] **CHIMIOKINE BETA-13 D'ORIGINE HUMAINE**
[72] LI, HAODONG, US
[72] SEIBEL, GEORGE, US
[71] HUMAN GENOME SCIENCES, INC., US
[71] SMITHKLINE BEECHAM CORPORATION, US
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[13] A1

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[25] EN
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[54] **VECTEURS VIRAUX SV40 DESTINES A UNE INTEGRATION CIBLEE DANS DES CELLULES**
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[71] THOMAS JEFFERSON UNIVERSITY, US
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[87] 1998-07-16 (WO98/30708)
[30] US (60/034,023) 1997-01-08
[30] US (09/001,925) 1997-12-31

[21] **2,277,618**
[13] A1

[51] **Int.Cl. 6C12N 9/96 6C07K 17/08 6C12N 11/08 6A61K 7/48**
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[72] OLSEN, ARNE AGERLIN, DK
[72] PRENTO, ANNETTE, DK
[71] NOVO NORDISK A/S, DK
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[21] **2,277,824**
[13] A1

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[54] **DOSAGE COMPOSITION FOR NASAL DELIVERY AND METHOD OF USE OF THE SAME**
[54] **FORMULATION DESTINEE A UN APPORT NASAL ET PROCEDE D'UTILISATION ASSOCIE**
[72] FASANO, ALESSIO, US
[72] DEMAGISTRIS, TERESA, IT
[72] UZZAU, SERGIO, IT
[72] RAPPUOLI, RINO, IT
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[30] US (08/781,057) 1997-01-09

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[13] A1

[51] **Int.Cl. 6A61M 25/10 6A61M 36/04 6A61N 5/10 6A61M 25/14**
[25] EN
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[54] **SYSTEME DE LIVRAISON DE RADIATION INTRAVASCULAIRE**
[72] HASTINGS, ROGER N., US
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[86] 1998-01-07 (PCT/US98/00463)
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[21] **2,277,861**
[13] A1

[51] **Int.Cl. 6G01N 21/07 6G01N 21/47**
[25] EN
[54] **APPARATUS AND METHODS FOR PREPARING BLOOD OR PLASMA COMPONENT SOLUTIONS OF KNOWN CONCENTRATION**
[54] **APPAREIL ET PROCEDES DE PREPARATION DE SOLUTIONS A BASE DE SANG OU DE PLASMA A CONCENTRATION CONNUE**
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[72] JORGENSEN, GLENN A., DK
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[86] 1998-01-08 (PCT/US98/00150)
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[30] US (60/034,060) 1997-01-08
[30] US (60/049,014) 1997-06-09

[21] **2,277,863**
[13] A1

[51] **Int.Cl. 6G06F 9/40 6H04L 29/02**
[25] EN
[54] **APPARATUS AND METHOD FOR COMMUNICATING BETWEEN AN INTELLIGENT AGENT AND CLIENT COMPUTER PROCESS USING DISGUISED MESSAGES**
[54] **APPAREIL ET PROCEDE POUR ETABLIR LA COMMUNICATION ENTRE UN AGENT INTELLIGENT ET UN PROCESSUS D'ORDINATEUR CLIENT AU MOYEN DE MESSAGES DEGUISES**
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[72] CRAGUN, BRIAN JOHN, US
[72] BIGUS, JOSEPH PHILLIP, US
[71] INTERNATIONAL BUSINESS MACHINES CORPORATION, US
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[21] **2,277,865**
[13] A1

[51] **Int.Cl. 6A01N 37/18 6A61K 31/65**
[25] EN
[54] **METHOD OF INHIBITING**
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[72] LOKESHWAR, BALAKRISHNA L.,
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[72] SIMON, SANFORD, US
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[72] MCNAMARA, THOMAS F., US
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[30] US (08/783,655) 1997-01-15

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[13] A1

[51] **Int.Cl. 6F28B 9/08 6F28D 9/00 6B01D**
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[54] **ELEMENT ECHANGEUR**
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[72] JANHUNEN, PETRI, FI
[71] HADWACO LTD OY, FI
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[87] 1998-07-30 (WO98/33029)
[30] FI (970273) 1997-01-23

[21] **2,277,867**
[13] A1

[51] **Int.Cl. 6C08B 37/00 6A61K 31/15**
[25] EN
[54] **COLON CANCER KH-1 AND N3**
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[54] **ANTIGENES KH-1 ET N3**
ASSOCIES AU CANCER DU COLON
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[72] LIVINGSTON, PHILIP, US
[72] KIM, HYUN JIN, US
[72] KIM, IN JONG, KR
[72] DESHPANDE, PRASHANT P., US
[72] DANISHEFSKY, SAMUEL J., US
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[87] 1998-07-16 (WO98/30190)
[30] US (60/034,950) 1997-01-13

[21] **2,277,869**
[13] A1

[51] **Int.Cl. 6A61K 48/00 6C12N 15/86**
[25] EN
[54] **ADENOVIRAL-VECTOR-**
MEDIATED GENE TRANSFER INTO
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[72] GIMENEZ-RIBOTTA, MINERVA, FR
[72] FINIELS, FRANÇOISE, FR
[72] REVAH, FRÉDÉRIC, FR
[72] MALLET, JACQUES, FR
[72] PRIVAT, ALAIN, FR
[71] RHONE-POULENC RORER S.A., FR
[71] INSTITUT NATIONAL DE LA SANTÉ
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[86] 1998-01-16 (PCT/EP98/00220)
[87] 1998-07-23 (WO98/31395)
[30] US (08/785,074) 1997-01-17
[30] US (60/042,247) 1997-03-31

[21] **2,277,870**
[13] A1

[51] **Int.Cl. 6B64C 11/06 6B64C 11/36**
[25] EN
[54] **ROTOR FOR ROTARY WING**
AIRCRAFT

[54] **ROTOR POUR AERONEF A**
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[72] CARTER, JAY W., JR., US
[71] CARTERCOPTERS, L.L.C., US
[85] 1999-07-08
[86] 1998-01-09 (PCT/US98/00260)
[87] 1998-07-16 (WO98/30448)
[30] US (60/035,034) 1997-01-09
[30] US (09/004,498) 1998-01-08

[21] **2,277,871**
[13] A1

[51] **Int.Cl. 6B64C 11/06 6B64C 11/36**
[25] EN
[54] **VARIABLE PITCH AIRCRAFT**
PROPELLER

[54] **HELICE A PAS VARIABLE POUR**
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[71] CARTERCOPTERS, L.L.C., US
[85] 1999-07-08
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[30] US (60/035,032) 1997-01-09
[30] US (09/004,692) 1998-01-08

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[13] A1

[51] **Int.Cl. 6A61C 17/00 6B05C 3/00 6B05D 3/12 6A61L 2/16 6B05D 1/18 6A61K 7/30 6A61K 9/46**
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[54] **PROCEDE POUR LE TRAITEMENT DES PROTHESES DENTAIRE**
[72] HUGHES, IAIN ALLAN, GB
[72] EDWARDS, MARK IEUAN, GB
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 1999-07-08
[86] 1998-01-14 (PCT/US98/00700)
[87] 1998-07-23 (WO98/31298)
[30] GB (9700841.1) 1997-01-16
[30] GB (9723534.5) 1997-11-05

[21] **2,277,874**
[13] A1

[51] **Int.Cl. 6C07C 215/28 6C07C 213/00 6C07C 227/08 6C07C 51/353 6C07C 229/36 6C07C 57/58**
[25] EN
[54] **NOVEL PROCESS FOR THE PREPARATION OF (+/-)-3-(3,4-DICHLOROPHENYL)-2-DIMETHYLAMINO-2-METHYLPROPAN-1-OL OR CERICLAMINE (INN)**
[54] **NOUVEAU PROCEDE DE PREPARATION DU (+/-)-3-(3,4-DICHLOROPHENYL)-2-DIMETHYLAMINO-2-METHYLPROPANE-1-OL OU DE LA CERICLAMINE (INN)**
[72] LABOUE, BLANDINE, FR
[72] NICOLAS, MARC, FR
[72] DEPERNET, DOMINIQUE, FR
[71] PARKE-DAVIS, FR
[85] 1999-07-08
[86] 1998-04-06 (PCT/EP98/02213)
[87] 1998-10-15 (WO98/45248)
[30] FR (97/04311) 1997-04-07

[21] **2,277,875**
[13] A1

[51] **Int.Cl. 6C11D 3/39 6C01B 15/10**
[25] EN
[54] **STABILIZED SODIUM CARBONATE PEROXYHYDRATE**
[54] **PEROXYDRATE DE CARBONATE DE SODIUM STABILISE**
[72] RENVALL, ILKKA, FI
[72] KORVELA, TIMO, FI
[71] KEMIRA CHEMICALS OY, FI
[85] 1999-07-09
[86] 1998-01-23 (PCT/FI98/00062)
[87] 1998-07-30 (WO98/32831)
[30] FI (970314) 1997-01-24

[21] **2,277,877**
[13] A1

[51] **Int.Cl. 6C07C 323/58 6A61K 31/195 6C07C 323/59**
[25] EN
[54] **NITRIC OXIDE SYNTHASE INHIBITORS**
[54] **INHIBITEURS DE MONOXYDE D'AZOTE SYNTHETASE**
[72] FRENCH, ANTHONY JOSEPH, GB
[72] HODSON, HAROLD FRANCIS, GB
[72] FRANZMANN, KARL WITOLD, GB
[72] DRYSDALE, MARTIN JAMES, GB
[72] KNOWLES, RICHARD GRAHAM, GB
[72] SAWYER, DAVID ALAN, GB
[72] BEAMS, RICHARD MANSFIELD, GB
[72] REES, DARYL DAVID, GB
[71] GLAXO GROUP LIMITED, GB
[85] 1999-07-09
[86] 1998-01-09 (PCT/EP98/00096)
[87] 1998-07-16 (WO98/30537)
[30] US (08.783402) 1997-01-13

[21] **2,277,880**
[13] A1

[51] **Int.Cl. 6C12N 15/12 6A61K 48/00 6A61K 38/17**
[25] EN
[54] **USE OF PEA3 IN TUMOR SUPPRESSION**
[54] **UTILISATION DE PEA3 EN TANT QUE SUPPRESSEUR DE TUMEURS**
[72] XING, XIANGMING, US
[72] HUNG, MIEN-CHIE, US
[71] THE BOARD OF REGENTS, THE UNIVERSITY OF TEXAS SYSTEM, US
[85] 1999-07-12
[86] 1998-01-12 (PCT/US98/00880)
[87] 1998-07-16 (WO98/30585)
[30] US (08/780835) 1997-01-10

[21] **2,277,882**
[13] A1

[51] **Int.Cl. 6A23G 1/21**
[25] EN
[54] **METHOD OF SHAPING CHOCOLATE PRODUCTS**
[54] **PROCEDE DE MODELAGE DE PRODUITS EN CHOCOLAT**
[72] HARDING, WILLIAM, GB
[72] STEPHENS, STEVEN D., US
[72] LEE, RALPH D., US
[72] WILLCOCKS, NEIL, US
[72] COLLINS, THOMAS M., US
[72] EARIS, FRANK W., GB
[71] MARS, INCORPORATED, US
[85] 1999-07-12
[86] 1998-01-09 (PCT/US98/00658)
[87] 1998-07-16 (WO98/30111)
[30] US (08/782,901) 1997-01-11

[21] **2,277,883**
[13] A1

[51] **Int.Cl. 6A23G 1/21**
[25] EN
[54] **ENHANCED CONFECTIONERY MOLDING**
[54] **MOULAGE AMELIORE DE PRODUITS DE CONFISERIE**
[72] WILLCOCKS, NEIL A., US
[72] ZIENER, TRACEY D. B., GB
[72] LEE, RALPH D., US
[72] EARIS, FRANK W., GB
[72] COLLINS, THOMAS M., US
[72] HARDING, WILLIAM, GB
[71] MARS, INCORPORATED, US
[85] 1999-07-12
[86] 1998-01-09 (PCT/US98/00605)
[87] 1998-07-16 (WO98/30110)
[30] US (08/782,902) 1997-01-11
[30] US (60/035,379) 1997-01-11

[21] **2,277,884**
[13] A1

[51] **Int.Cl. 6B25B 7/22**
[25] EN
[54] **TOOL BIT DRIVE ADAPTOR**
[54] **ADAPTATEUR D'ENTRAINEMENT D'OUTIL**
[72] ANDERSON, CRAIG, US
[72] BERG, HOWARD G., US
[71] LEATHERMAN TOOL GROUP, INC., US
[85] 1999-07-12
[86] 1998-01-16 (PCT/US98/01526)
[87] 1998-07-23 (WO98/31507)
[30] US (08/785,525) 1997-01-17

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[21] **2,277,886**
[13] A1

[51] **Int.Cl. 6C08F 4/60 6C08F 10/00 6C07F 7/08**
[25] EN
[54] **A PROCESS FOR POLYMERIZING OLEFINS**
[54] **PROCEDE POUR POLYMERISER LES OLEFINES**
[72] VAN TOL, MAURITS FREDERIK HENDRIK, NL
[71] DSM N.V., NL
[85] 1999-07-12
[86] 1997-12-15 (PCT/NL97/00696)
[87] 1998-07-16 (WO98/30603)
[30] NL (1004991) 1997-01-14
[30] US (60/038,160) 1997-02-13

[21] **2,277,887**
[13] A1

[51] **Int.Cl. 6A23G 1/18 6A23G 1/00 6A23G 7/02 6A23G 1/04 6A23G 3/20 6A23G 3/22**
[25] EN
[54] **METHODS OF SETTING CHOCOLATE AND PRODUCTS PRODUCED BY SAME**
[54] **PROCEDES DE SOLIDIFICATION DU CHOCOLAT ET PRODUITS OBTENUS PAR CES PROCEDES**
[72] HARDING, WILLIAM, GB
[72] COLLINS, THOMAS M., US
[72] LEE, RALPH D., US
[72] PALMER, WALLACE R., US
[72] EARIS, FRANK W., GB
[72] WILLCOCKS, NEIL A., US
[71] MARS, INCORPORATED, US
[85] 1999-07-12
[86] 1998-01-09 (PCT/US98/00415)
[87] 1998-07-16 (WO98/30109)
[30] US (08/782,902) 1997-01-11

[21] **2,277,888**
[13] A1

[51] **Int.Cl. 6A23G 1/18 6A23G 1/00 6A23G 1/04**
[25] EN
[54] **METHODS OF PRODUCING CHOCOLATES WITH SEEDING AGENTS AND PRODUCTS PRODUCED BY THE SAME**
[54] **PROCEDES DE FABRICATION DE CHOCOLATS AVEC DES AGENTS AINSI FABRIQUES**
[72] WILLCOCKS, NEIL A., US
[72] EARIS, FRANK W., GB
[72] COLLINS, THOMAS M., US
[72] LEE, RALPH D., US
[72] SHASTRY, ARUN V., US
[72] RABINOVITCH, KEVIN L., US
[72] HARDING, WILLIAM, GB
[71] MARS, INCORPORATED, US
[85] 1999-07-12
[86] 1998-01-09 (PCT/US98/00360)
[87] 1998-07-16 (WO98/30108)
[30] US (08/782,903) 1997-01-11

[21] **2,277,889**
[13] A1

[51] **Int.Cl. 6B65D 85/00**
[25] EN
[54] **CARPET SAMPLE BOOK**
[54] **CARNET D'ECHANTILLONS DE TAPIS**
[72] HADDEN, JAMES W., US
[71] INTERFACE, INC., US
[85] 1999-07-12
[86] 1998-01-12 (PCT/US98/00369)
[87] 1998-07-16 (WO98/30470)
[30] US (60/035048) 1997-01-13
[30] US (60/050000) 1997-06-05

[21] **2,277,890**
[13] A1

[51] **Int.Cl. 6A61K 9/72 6A61K 9/12 6A61K 31/165**
[25] EN
[54] **NEW FORMULATION FOR INHALATION HAVING A POURED BULK DENSITY OF FROM 0.28 TO 0.38 G/ML, COMPRISING FORMOTEROL**
[54] **NOUVELLE FORMULATION POUR INHALATION AYANT UNE MASSE VOLUMIQUE DE 0,28 A 0,38 G/ML ET CONTENANT DU FORMOTEROL**
[72] TROFAST, JAN, SE
[71] ASTRA AKTIEBOLAG, SE
[85] 1999-07-12
[86] 1998-01-13 (PCT/SE98/00039)
[87] 1998-07-23 (WO98/31351)
[30] SE (9700134-1) 1997-01-20

[21] **2,277,891**
[13] A1

[51] **Int.Cl. 6A61K 9/72 6A61K 9/12 6A61K 31/135 6A61K 31/35**
[25] EN
[54] **NEW FORMULATION FOR INHALATION HAVING A POURED BULK DENSITY OF FROM 0.28 TO 0.38 G/ML, COMPRISING TERBUTALINE SULPHATE, A PROCESS FOR PREPARING THE FORMULATION AND THE USE THEREOF**
[54] **NOUVELLE FORMULATION POUR INHALATION AYANT UNE DENSITE EN VRAC DE 0,28 A 0,38 G/ML ET CONTENANT DU SULFATE DE TERBUTALINE, PROCEDE DE PREPARATION ET UTILISATION DE CETTE FORMULATION**
[72] TROFAST, JAN, SE
[71] ASTRA AKTIEBOLAG, SE
[85] 1999-07-12
[86] 1998-01-13 (PCT/SE98/00041)
[87] 1998-07-23 (WO98/31353)
[30] SE (9700136-6) 1997-01-20

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[21] **2,277,893**
[13] A1

[51] **Int.Cl. 6C07D 413/10 6C07D 401/10 6C07D 403/10 6C07D 405/10 6C07D 409/10 6C07D 411/10 6C07D 417/10 6C07D 231/20 6C07D 231/24 6A01N 43/48 6A01N 43/72**

[25] EN
[54] **4-(3-HETEROCYCLYL-1-BENZOYL)PYRAZOLES AND THEIR USE AS HERBICIDES**
[54] **4-(3-HETEROCYCLYLE-1-BENZOYLE)PYRAZOLES ET LEUR UTILISATION COMME HERBICIDES**

[72] ENGEL, STEFAN, DE
[72] OTTEN, MARTINA, DE
[72] WALTER, HELMUT, DE
[72] WAGNER, OLIVER, DE
[72] HILL, REGINA LUISE, DE
[72] MAYER, GUIDO, DE
[72] BAUMANN, ERNST, DE
[72] MISSLITZ, ULF, DE
[72] WESTPHALEN, KARL-OTTO, DE
[72] WITSCHHEL, MATTHIAS, DE
[72] VON DEYN, WOLFGANG, DE
[72] RHEINHEIMER, JOACHIM, DE
[71] BASF AKTIENGESELLSCHAFT, DE
[85] 1999-07-12
[86] 1998-01-08 (PCT/EP98/00070)
[87] 1998-07-23 (WO98/31682)
[30] DE (19740494.4) 1997-09-15
[30] DE (19701446.1) 1997-01-17

[21] **2,277,896**
[13] A1

[51] **Int.Cl. 6A61K 35/34 6A61F 2/00 6C07K 1/00 6C12P 21/06 6A61K 38/17**

[25] EN
[54] **PREPARATION OF COLLAGEN**
[54] **PREPARATION DE COLLAGENE**

[72] GUNASEKARAN, SUBRAMANIAN, US
[71] NOVA GEN, INC., US
[85] 1999-07-12
[86] 1998-01-12 (PCT/US98/00371)
[87] 1998-07-16 (WO98/30225)
[30] US (08/782,138) 1997-01-13

[21] **2,277,897**
[13] A1

[51] **Int.Cl. 6D05C 15/14 6B65H 23/188**

[25] EN
[54] **SYSTEM FOR CONTROLLING TENSION OF A PRIMARY BACKING MATERIAL IN A TUFTING MACHINE**
[54] **SYSTEME DESTINE A REGULER LA TENSION D'UN MATERIAU DE PREMIER DOSSIER DANS UNE MACHINE DE TOUFFETAGE**

[72] CHANNELL, JAMES T., US
[72] DALEY, DANIEL H., US
[72] WHEELER, SHAWN L., US
[72] GUSTASHAW, DAVID H., US
[72] MCGOWAN, OLIVER W., US
[71] INTERFACE, INC., US
[85] 1999-07-12
[86] 1998-01-15 (PCT/US98/00812)
[87] 1998-07-23 (WO98/31860)
[30] US (08/783663) 1997-01-15

[21] **2,277,899**
[13] A1

[51] **Int.Cl. 6A23J 3/34 6A23L 1/305**

[25] EN
[54] **METHOD FOR THE SELECTIVE DEGRADATION OF MILK PROTEIN IN THE PRESENCE OF OTHER MILK PROTEINS**
[54] **PROCEDE DE DEGRADATION SELECTIVE DE PROTEINES DU LAIT EN PRESENCE D'AUTRES PROTEINES DU LAIT**

[72] ALTING, AART CORNELIS, NL
[72] VAN BERESTEIJN, EMMERENTIA CATHERINE HENRIETTE, NL
[71] NEDERLANDS INSTITUUT VOOR ZUIVELONDERZOEK, NL
[85] 1999-07-12
[86] 1998-01-16 (PCT/NL98/00025)
[87] 1998-07-23 (WO98/31239)
[30] NL (1005037) 1997-01-17

[21] **2,277,901**
[13] A1

[51] **Int.Cl. 6A61K 7/50 6A61K 7/00**

[25] EN
[54] **CLEANSING COMPOSITION WITH SEPARATELY DISPENSED CLEANSING BASE AND BENEFIT BASE WHEREIN BENEFIT BASE ALSO COMPRISES SURFACTANT**
[54] **COMPOSITION DEMAQUILLANTE AVEC UNE BASE DEMAQUILLANTE ET UNE BASE ADOUCISSANTE DISTRIBUEES SEPAREMENT, LA BASE ADOUCISSANTE COMPRENANT EGALEMENT UN TENSIOACTIF**

[72] SHANA'A, MAY, US
[72] PUVVADA, SUDHAKAR, US
[71] UNILEVER PLC, GB
[85] 1999-07-12
[86] 1998-01-12 (PCT/EP98/00154)
[87] 1998-08-06 (WO98/33477)
[30] US (08/791127) 1997-01-30

[21] **2,277,902**
[13] A1

[51] **Int.Cl. 6H04M 15/00 6H04M 3/42 6H04M 3/54**

[25] EN
[54] **A METHOD RELATING TO TELEPHONE COMMUNICATIONS INCLUDING THE TRANSMISSION OF ADVERTISING MESSAGES**
[54] **PROCEDE CONCERNANT DES COMMUNICATIONS TELEPHONIQUE COMPRENANT LA TRANSMISSION DE MESSAGES PUBLICITAIRES**

[72] ANDER, CARL, SE
[72] PALMAEUS, FREDRIK, SE
[71] GRATISTELEFON SVENSKA AB, SE
[85] 1999-07-12
[86] 1998-01-19 (PCT/SE98/00077)
[87] 1998-08-06 (WO98/34392)
[30] SE (9700334-7) 1997-02-03

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[21] **2,277,904**
[13] A1

[51] **Int.Cl. 6H04L 12/26**
[25] EN
[54] **APPARATUS AND METHOD FOR MONITORING AND INTERPRETATION OF APPLICATION PROTOCOLS FOR NETWORK DATA TRANSMISSION SYSTEMS**
[54] **APPAREIL ET PROCEDE PERMETTANT DE CONTROLER ET D'INTERPRETER DES PROTOCOLES D'APPLICATION DE RESEAUX DE TRANSMISSION DE DONNEES**
[72] MARINELLI, GUIDO MARIA, IT
[72] ARCIERI, FRANCO, IT
[72] TALAMO, MAURIZIO, IT
[71] ALASI DI ARCIERI FRANCO & C. S.A.S., IT
[85] 1999-07-12
[86] 1998-02-16 (PCT/EP98/00874)
[87] 1998-08-20 (WO98/36532)
[30] IT (RM97A000086) 1997-02-17

[21] **2,277,905**
[13] A1

[51] **Int.Cl. 6H04B 5/02 6G06K 19/073**
[25] EN
[54] **NON-CONTACT IC CARD**
[54] **CARTE A CIRCUIT INTEGRE SANS CONTACT**
[72] HIKITA, JUNICHI, JP
[72] IKEFUJI, YOSHIHIRO, JP
[72] CHIMURA, SHIGEMI, JP
[72] TAGUCHI, HARUO, JP
[71] ROHM CO., LTD., JP
[85] 1999-07-12
[86] 1998-01-09 (PCT/JP98/00060)
[87] 1998-07-23 (WO98/32097)
[30] JP (9-8869) 1997-01-21

[21] **2,277,906**
[13] A1

[51] **Int.Cl. 6G07D 13/00**
[25] EN
[54] **COIN PROCESSING DEVICE**
[54] **DISPOSITIF DE TRAITEMENT DE PIECES**
[72] ISHIDA, TAKESHI, JP
[72] NAKAJIMA, KENJI, JP
[72] YAMAGISHI, RYOJI, JP
[71] KABUSHIKI KAISHA NIPPON CONLUX, JP
[85] 1999-07-12
[86] 1998-11-09 (PCT/JP98/05050)
[87] 1999-05-27 (WO99/26206)
[30] JP (312201/1997) 1997-11-13

[21] **2,277,907**
[13] A1

[51] **Int.Cl. 6C08F 10/00**
[25] EN
[54] **POLYMERISATION PROCESS**
[54] **PROCEDE DE POLYMERISATION**
[72] MADDOX, PETER JAMES, GB
[72] WILLIAMS, PETER SEFTON, FR
[71] BP CHEMICALS LIMITED, GB
[85] 1999-07-12
[86] 1998-01-07 (PCT/GB98/00039)
[87] 1998-07-16 (WO98/30605)
[30] EP (97430001.4) 1997-01-13

[21] **2,277,908**
[13] A1

[51] **Int.Cl. 6A01N 51/00 6A01N 25/14 6A01N 25/30 6A01N 47/44**
[25] EN
[54] **WETTABLE OR WATER-SOLUBLE GRANULAR AGROCHEMICAL COMPOSITION**
[54] **COMPOSITION AGROCHIMIQUE GRANULEE MOUILLABLE OU HYDROSOLUBLE**
[72] KOIKE, MASAHIKO, JP
[71] TAKEDA CHEMICAL INDUSTRIES, LTD., JP
[85] 1999-07-12
[86] 1998-02-09 (PCT/JP98/00521)
[87] 1998-08-13 (WO98/34483)
[30] JP (9/26954) 1997-02-10

[21] **2,277,909**
[13] A1

[51] **Int.Cl. 6C08F 4/60 6C08F 10/00 6C07F 7/08**
[25] EN
[54] **A PROCESS FOR POLYMERIZING OLEFINS**
[54] **PROCEDE POUR POLYMERISER LES OLEFINES**
[72] DE KEIJZER, ADRIANUS HENDRICUS JOSEPH FRANCISCUS, NL
[72] VAN TOL, MAURITS FREDERIK HENDRIK, NL
[72] KLUMPP, GERHARD WILHELM, NL
[71] DSM N.V., NL
[85] 1999-07-12
[86] 1997-12-15 (PCT/NL97/00695)
[87] 1998-07-16 (WO98/30602)
[30] NL (1004992) 1997-01-14
[30] US (60/041,598) 1997-03-17

[21] **2,277,910**
[13] A1

[51] **Int.Cl. 6G01N 33/569 6C12N 7/00 6C07K 14/05 6A61K 39/245 6G01N 33/68**
[25] EN
[54] **DIAGNOSTICS AND THERAPY OF EPSTEIN-BARR VIRUS IN AUTOIMMUNE DISORDERS**
[54] **DIAGNOSTICS ET THERAPIES DU VIRUS EPSTEIN-BARR DANS LES AFFECTIONS AUTO-IMMUNES**
[72] JAMES, JUDITH A., US
[72] HARLEY, JOHN B., US
[71] OKLAHOMA MEDICAL RESEARCH FOUNDATION, US
[85] 1999-07-12
[86] 1998-01-13 (PCT/US98/00342)
[87] 1998-07-16 (WO98/30586)
[30] US (781296) 1997-01-13

[21] **2,277,911**
[13] A1

[51] **Int.Cl. 6A61K 38/06 6C07C 321/00 6A01N 43/08**
[25] EN
[54] **COMPOUNDS AND THEIR COMBINATIONS FOR THE TREATMENT OF INFLUENZA INFECTION**
[54] **COMPOSES ET COMBINAISONS DE CES COMPOSES DESTINES AU TRAITEMENT DE L'INFECTION GRIPPALE**
[72] JONES, DEAN P., US
[72] FURUKAWA, SATORU, JP
[71] EMORY UNIVERSITY, US
[71] NUTRI-QUEST, INC., US
[85] 1999-07-12
[86] 1998-01-12 (PCT/US98/00380)
[87] 1998-07-16 (WO98/30228)
[30] US (60/035,087) 1997-01-13
[30] US (60/035,417) 1997-01-13
[30] US (60/034,496) 1997-01-13
[30] US (60/035,088) 1997-01-13

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[21] **2,277,912**
[13] A1

[51] **Int.Cl. 6C02F 1/50 6C02F 1/72 6C02F 1/76**
[25] EN
[54] **METHOD OF WATER PURIFICATION WITH OXIDES OF CHLORINE**
[54] **PROCEDE D'EPURATION DE L'EAU A L'AIDE D'OXYDES DE CHLORE**
[72] GRENIER, JOSEPH W., US
[72] RAFTER, JOHN D., US
[72] DENKEWICZ, RAYMOND P., JR., US
[71] FOUNTAINHEAD TECHNOLOGIES, INC., US
[85] 1999-07-12
[86] 1997-12-10 (PCT/US97/22717)
[87] 1998-07-16 (WO98/30502)
[30] US (08/783,558) 1997-01-14

[21] **2,277,913**
[13] A1

[51] **Int.Cl. 6A61K 9/72 6A61K 9/12 6A61K 31/165 6A61K 31/58**
[25] EN
[54] **NEW FORMULATION FOR INHALATION HAVING A POURED BULK DENSITY OF 0.28 TO 0.38 G/ML, A PROCESS FOR PREPARING THE FORMULATION AND THE USE THEREOF**
[54] **NOUVELLE FORMULATION POUR INHALATION AYANT UNE MASSE VOLUMIQUE APPARENTE DE 0,28 A 0,38 G/ML, PROCEDE DE PREPARATION ET UTILISATION DE CETTE FORMULATION**
[72] TROFAST, JAN, SE
[71] ASTRA AKTIEBOLAG, SE
[85] 1999-07-12
[86] 1998-01-13 (PCT/SE98/00040)
[87] 1998-07-23 (WO98/31352)
[30] SE (9700135-8) 1997-01-20

[21] **2,277,914**
[13] A1

[51] **Int.Cl. 6A61K 9/72 6A61K 9/12 6A61K 31/135 6A61K 31/58**
[25] EN
[54] **NEW FORMULATION FOR INHALATION HAVING A POURED BULK DENSITY OF FROM 0.28 TO 0.38 G/ML, COMPRISING BUDESONIDE**
[54] **NOUVELLE FORMULATION POUR INHALATION AYANT UNE DENSITE EN VRAC COULEE DE 0,28 A 0,38 G/ML ET CONTENANT DU BUDESONIDE**
[72] TROFAST, JAN, SE
[71] ASTRA AKTIEBOLAG, SE
[85] 1999-07-12
[86] 1998-01-13 (PCT/SE98/00038)
[87] 1998-07-23 (WO98/31350)
[30] SE (9700133-3) 1997-01-20

[21] **2,277,915**
[13] A1

[51] **Int.Cl. 6H04Q 7/30 6H04Q 7/38**
[25] EN
[54] **A METHOD AND APPARATUS FOR ESTIMATING PATH LOSS IN A RADIO COMMUNICATIONS SYSTEM**
[54] **PROCEDE ET DISPOSITIF PERMETTANT D'ESTIMER UN AFFAIBLISSEMENT DE PROPAGATION DANS UN SYSTEME DE RADIOCOMMUNICATION**
[72] ALMGREN, KNUT MAGNUS, SE
[72] FRODIGH, MAGNUS CARL, SE
[71] TELEFONAKTIEBOLAGET LM ERICSSON, SE
[85] 1999-07-13
[86] 1998-01-09 (PCT/SE98/00016)
[87] 1998-07-23 (WO98/32302)
[30] SE (9700176-2) 1997-01-22

[21] **2,277,917**
[13] A1

[51] **Int.Cl. 6H02G 3/04**
[25] EN
[54] **INTEGRAL CORRUGATED JACKET PIPE AND METHOD OF PRODUCING THE SAME**
[54] **TUBE ONDULE DE GAINAGE MONOBLOC ET PROCEDE PERMETTANT DE LE PRODUIRE**
[72] HEGLER, RALPH PETER, DE
[71] HEGLER, RALPH PETER, DE
[85] 1999-07-13
[86] 1998-01-10 (PCT/EP98/00106)
[87] 1998-07-23 (WO98/32202)
[30] DE (197 00 916.6) 1997-01-14

[21] **2,277,918**
[13] A1

[51] **Int.Cl. 6A46B 9/04 6A46B 15/00 6A61C 15/04**
[25] EN
[54] **ORAL HYGIENE APPLIANCE**
[54] **APPAREIL POUR L'HYGIENE BUCCALE**
[72] BOHM-VAN DIGGELEN, BERND, DE
[71] BOHM-VAN DIGGELEN, BERND, DE
[85] 1999-07-13
[86] 1998-01-18 (PCT/DE98/00143)
[87] 1998-07-23 (WO98/31297)
[30] DE (297 00 952.4) 1997-01-21
[30] DE (297 17 964.0) 1997-10-09

[21] **2,277,919**
[13] A1

[51] **Int.Cl. 6H01R 17/12 6H05K 9/00 6H01R 9/05 6H04B 7/26 6H01Q 9/28**
[25] EN
[54] **IN-SERVICE REMOVABLE CABLE GROUND CONNECTION**
[54] **CONNEXION RELIEE A LA PRISE DE TERRE D'UN CABLE AMOVIBLE EN SERVICE**
[72] NEALIS, EDWIN J., US
[71] ERICSSON INC., US
[85] 1999-07-14
[86] 1998-01-20 (PCT/US98/00892)
[87] 1998-07-30 (WO98/33244)
[30] US (08/788,122) 1997-01-23

[21] **2,277,920**
[13] A1

[51] **Int.Cl. 6B32B 31/30 6B29C 53/24 6E04D 3/35**
[25] EN
[54] **METHOD TO PRODUCE MULTI-LAYER PLATES, THE RELATIVE PLANT AND MULTI-LAYER PLATES OBTAINED THEREWITH**
[54] **PROCEDE DE PRODUCTION DE PLAQUES MULTICOUCHE, INSTALLATION ASSOCIEE ET PLAQUES MULTICOUCHE AINSI PRODUITES**
[72] GOKCEN, MEHMET CELAL, TR
[71] B PLAS BURSA PLASTIK SANAYI VE TICARET A.S. DEMIRTAS ORGANIZE SAN., TR
[85] 1999-07-14
[86] 1998-01-15 (PCT/IB98/00059)
[87] 1998-07-30 (WO98/32607)
[30] IT (UD97A000010) 1997-01-23

PCT Applications Entering the National Phase

<p style="text-align: right;">[21] 2,277,921 [13] A1</p> <p>[51] Int.Cl. 6C11D 3/39 6C07D 487/22 [25] EN [54] LOW HUE PHOTOBLEACHES AGENTS OF BLANCHIMENT A FAIBLE TEINTE [72] WILLEY, ALAN DAVID, US [71] THE PROCTER & GAMBLE COMPANY, US [85] 1999-07-14 [86] 1998-01-22 (PCT/US98/00225) [87] 1998-07-30 (WO98/32832) [30] US (60/035,903) 1997-01-24</p>	<p style="text-align: right;">[21] 2,277,924 [13] A1</p> <p>[51] Int.Cl. 6C07J 41/00 6C07J 1/00 6C07J 31/00 [25] EN [54] 16-HYDROXY-11-(SUBSTITUTED PHENYL)-ESTRA-4,9-DIENE DERIVATIVES [54] DERIVES DE 16-HYDROXY-11-(PHENYLE SUBSTITUE)-ESTRA-4,9-DIENE [72] GEBHARD, RONALD, NL [72] GROEN, MARINUS BERNARD, NL [71] AKZO NOBEL N.V., NL [85] 1999-07-14 [86] 1998-01-13 (PCT/EP98/00377) [87] 1998-07-23 (WO98/31702) [30] EP (97200098.8) 1997-01-15</p>	<p style="text-align: right;">[21] 2,277,928 [13] A1</p> <p>[51] Int.Cl. 6C07C 41/22 6C07C 43/12 [25] EN [54] METHOD OF PREPARING MONOFLUOROMETHYL ETHERS [54] PROCEDE DE PREPARATION D'ETHERS DE MONOFLUOROMETHYLE [72] RAMIG, KEITH, US [72] KUDZMA, LINAS V., US [72] ROZOV, LEONID A., US [72] LESSOR, RALPH A., US [71] BAXTER INTERNATIONAL INC., US [85] 1999-07-14 [86] 1998-11-18 (PCT/US98/24746) [87] 1999-06-03 (WO99/26910) [30] US (08/975,689) 1997-11-21</p>
<p style="text-align: right;">[21] 2,277,922 [13] A1</p> <p>[51] Int.Cl. 6C02F 1/52 6B01D 21/00 6B01D 21/01 6B01D 21/24 [25] EN [54] CLOSED CHEMICALLY ENHANCED WATER TREATMENT SYSTEM [54] SYSTEME DE TRAITEMENT CHIMIQUE D'EAU EN CIRCUIT FERME AMELIORE [72] MANZ, DAVID HAROLD, CA [72] GATTINGER, VERN JOHN, CA [71] PROTEUS ENVIRONMENTAL SYSTEMS INC., CA [85] 1999-07-14 [86] 1998-02-23 (PCT/CA98/00149) [87] 1998-09-03 (WO98/38134) [30] US (08/807,623) 1997-02-27</p>	<p style="text-align: right;">[21] 2,277,925 [13] A1</p> <p>[51] Int.Cl. 6C12N 15/12 6C12N 5/10 6C07K 16/28 6C12N 15/63 6C07K 14/715 [25] EN [54] TUMOR NECROSIS FACTOR RECEPTORS 6.ALPHA. AND 6.BETA. [54] RECEPTEURS 6.ALPHA. ET 6.BETA. DU FACTEUR DE NECROSE TUMORALE [72] EBNER, REINHARD, US [72] NI, JIAN, US [72] GENTZ, REINER L., US [72] YU, GUO-LIANG, US [72] RUBEN, STEVEN M., US [72] FENG, PING, US [71] HUMAN GENOME SCIENCES, INC., US [85] 1999-07-14 [86] 1998-01-13 (PCT/US98/00153) [87] 1998-07-16 (WO98/30694) [30] US (60/035,496) 1997-01-14</p>	<p style="text-align: right;">[21] 2,277,929 [13] A1</p> <p>[51] Int.Cl. 6C07D 211/80 6C07D 401/02 6A61K 31/44 [25] EN [54] THROMBIN INHIBITORS [54] INHIBITEURS DE THROMBINE [72] SANDERSON, PHILIP E., US [72] LYLE, TERRY A., US [72] COBURN, CRAIG, US [71] MERCK & CO., INC., US [85] 1999-07-14 [86] 1998-01-16 (PCT/US98/00875) [87] 1998-07-23 (WO98/31670) [30] US (60/036,149) 1997-01-22 [30] GB (9704209.7) 1997-02-28</p>
<p style="text-align: right;">[21] 2,277,923 [13] A1</p> <p>[51] Int.Cl. 6F21V 8/00 [25] EN [54] OPTICAL FIBER ILLUMINATION SYSTEM [54] SYSTEME D'ECLAIRAGE A FIBRE OPTIQUE [72] LEA, MICHAEL C., US [72] LUNDIN, DAVID J., US [71] MINNESOTA MINING AND MANUFACTURING COMPANY, US [85] 1999-07-14 [86] 1997-05-16 (PCT/US97/09135) [87] 1998-07-30 (WO98/33008) [30] US (08/789,808) 1997-01-28</p>	<p style="text-align: right;">[21] 2,277,927 [13] A1</p> <p>[51] Int.Cl. 6C04B 35/58 6C04B 35/622 [25] EN [54] METHOD FOR MAKING SUBMICROMETER TRANSITION METAL CARBONITRIDES [54] PROCEDE DE FABRICATION DE CARBONITRURES DE METAL DE TRANSITION SUB-MICROMETRIQUES [72] WEIMER, ALAN W., US [72] DUNMEAD, STEPHEN D., US [71] OMG AMERICAS, INC., US [85] 1999-07-14 [86] 1998-02-25 (PCT/US98/03716) [87] 1998-09-03 (WO98/38141) [30] US (08/807,165) 1997-02-27</p>	<p style="text-align: right;">[21] 2,277,930 [13] A1</p> <p>[51] Int.Cl. 6A61N 1/05 [25] EN [54] ELECTRODE FOR HIGH IMPEDANCE HEART STIMULATION [54] ELECTRODE POUR STIMULATION CARDIAQUE A FORTE IMPEDANCE [72] GOEBEL, GARY W., US [72] PETERFESO, RANDALL M., US [72] BARTIG, JEFFREY T., US [72] HEIL, RONALD W., JR., US [72] HEITKAMP, DOUGLAS A., US [71] CARDIAC PACEMAKERS, INC., US [85] 1999-07-14 [86] 1998-01-15 (PCT/US98/00675) [87] 1998-07-23 (WO98/31419) [30] US (08/783,958) 1997-01-16</p>

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<p style="text-align: right;">[21] 2,277,931 [13] A1</p> <p>[51] Int.Cl. 6D21C 7/06 6D21C 3/24 [25] EN [54] METHOD AND DEVICE FOR THE CONTINUOUS COOKING OF CHEMICAL PULP [54] PROCEDE ET DISPOSITIF DE CUISSON CONTINUE DE PATE CHIMIQUE [72] SNEKKENES, VIDAR, SE [71] KVAERNER PULPING AB, SE [85] 1999-07-14 [86] 1998-02-09 (PCT/SE98/00224) [87] 1998-08-13 (WO98/35092) [30] SE (9700435-2) 1997-02-10 [30] US (08/908,285) 1997-08-07 [30] US (08/960,012) 1997-10-29</p>	<p style="text-align: right;">[21] 2,277,934 [13] A1</p> <p>[51] Int.Cl. 6C11D 3/28 6D06L 3/12 6C07D 487/22 6C11D 3/395 6C11D 3/42 [25] EN [54] PHOTOBLEACHING COMPOSITIONS COMPRISING MIXED METALLOCYANINES [54] COMPOSITIONS DE PHOTOBLANCHIMENT COMPRENANT DE METALLOCYANINES MELANGEES [72] WILLEY, ALAN DAVID, US [71] THE PROCTER & GAMBLE COMPANY, US [85] 1999-07-14 [86] 1998-01-22 (PCT/US98/00226) [87] 1998-07-30 (WO98/32826) [30] US (60/033,549) 1997-01-24</p>	<p style="text-align: right;">[21] 2,277,939 [13] A1</p> <p>[51] Int.Cl. 6H04L 7/08 6H04J 3/06 [25] EN [54] FRAME ALIGNMENT VERROUILLAGE DE TRAME [72] BJUREL, JONAS BERTIL, SE [72] STENKVIST, ERIK ANDERS, SE [71] TELEFONAKTIEBOLAGET LM ERICSSON, SE [85] 1999-07-14 [86] 1998-01-16 (PCT/SE98/00069) [87] 1998-07-23 (WO98/32258) [30] SE (9700167-1) 1997-01-21</p>
<p style="text-align: right;">[21] 2,277,932 [13] A1</p> <p>[51] Int.Cl. 6B65G 61/00 6B29D 30/00 [25] EN [54] METHOD AND APPARATUS FOR REMOVING TIRE TREADS FROM STORAGE DEVICE [54] PROCEDE ET DISPOSITIF POUR SORTIR DES BANDES DE ROULEMENT DE PNEUS D'UNE UNITE DE STOCKAGE [72] EISENZIMMER, GEORGE WILLIAM, US [72] BURNER, LARRY WAYNE, US [71] THE GOODYEAR TIRE & RUBBER COMPANY, US [85] 1999-07-14 [86] 1997-01-17 (PCT/US97/00455) [87] 1998-07-23 (WO98/31621)</p>	<p style="text-align: right;">[21] 2,277,936 [13] A1</p> <p>[51] Int.Cl. 6C11D 3/28 6D06L 3/12 6C07D 487/22 6C11D 3/395 6C11D 3/42 [25] EN [54] PHOTOCHEMICAL SUPEROXIDE GENERATORS [54] GENERATEURS DE SUPEROXYDE PHOTOCHIMIQUE [72] WILLEY, ALAN DAVID, US [72] HARRIMAN, ANTHONY, US [71] THE PROCTER & GAMBLE COMPANY, US [85] 1999-07-14 [86] 1998-01-22 (PCT/US98/00224) [87] 1998-07-30 (WO98/32829) [30] US (60/034,158) 1997-01-24</p>	<p style="text-align: right;">[21] 2,277,942 [13] A1</p> <p>[51] Int.Cl. 6E02D 5/56 6E02D 7/02 6E02D 5/54 [25] EN [54] PILE AND METHOD OF DRIVING A PILE [54] PIEU ET SON PROCEDE D'UTILISATION [72] HALL, ROBERT STEPHEN, GB [72] HALL, DAVID JOHN, GB [71] TARGET FASTENINGS LIMITED, GB [85] 1999-07-13 [86] 1998-01-12 (PCT/GB98/00082) [87] 1998-07-16 (WO98/30757) [30] GB (9700607.6) 1997-01-14 [30] GB (9722039.6) 1997-10-17</p>
<p style="text-align: right;">[21] 2,277,933 [13] A1</p> <p>[51] Int.Cl. 6D06F 95/00 6D06F 58/20 [25] EN [54] FABRIC TREATMENT IN VENTING BAG [54] APPRET DE TISSUS DANS UN SAC VENTILE [72] YEAZELL, BRUCE ALBERT, US [71] THE PROCTER & GAMBLE COMPANY, US [85] 1999-07-14 [86] 1998-01-16 (PCT/US98/00943) [87] 1998-07-23 (WO98/31863) [30] US (08/785,441) 1997-01-17</p>	<p style="text-align: right;">[21] 2,277,937 [13] A1</p> <p>[51] Int.Cl. 6C11D 11/00 6C11D 1/66 [25] EN [54] PROCESS FOR MAKING A FREE-FLOWING PARTICULATE DETERGENT ADMIX CONTAINING NONIONIC SURFACTANT [54] PROCEDE DE FABRICATION D'UN MELANGE D'ADDITION DE DETERGENT PARTICULAIRE FLUIDE CONTENANT UN TENSIOACTIF NON IONIQUE [72] JOLICOEUR, JOHN MICHAEL, US [72] BOWMAN, JOHN PATRICK, US [71] THE PROCTER & GAMBLE COMPANY, US [85] 1999-07-14 [86] 1998-01-14 (PCT/US98/00716) [87] 1998-07-23 (WO98/31781) [30] US (08/784,487) 1997-01-17</p>	<p style="text-align: right;">[21] 2,277,943 [13] A1</p> <p>[51] Int.Cl. 6B32B 23/08 6D06M 15/263 6D21H 17/43 6D04H 1/58 [25] EN [54] CROSS-LINKING AGENTS OF CELLULOSIC FABRICS [54] AGENTS DE RETICULATION POUR TISSUS CELLULOSIQUES [72] YANG, CHARLES QIXIANG, US [71] UNIVERSITY OF GEORGIA RESEARCH FOUNDATION, INC., US [85] 1999-07-13 [86] 1998-01-12 (PCT/US98/00315) [87] 1998-07-16 (WO98/30387) [30] US (08/783,487) 1997-01-14</p>

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[21] **2,277,944**
[13] A1

[51] **Int.Cl. 6C12N 15/86 6A61K 48/00 6C12N 15/12 6C12Q 1/68 6C07K 14/755**
[25] EN
[54] **NON-IMMUNOGENIC PRODRUGS AND SELECTABLE MARKERS FOR USE IN GENE THERAPY**
[54] **PROMEDICAMENTS NON IMMUNOGENES ET MARQUEURS CAPABLES D'ETRE SELECTIONNES S'UTILISANT EN THERAPIE GENIQUE**
[72] MOORE, MARGARET DOW, US
[72] JOLLY, DOUGLAS J., US
[72] CHADA, SUNIL, US
[71] CHIRON CORPORATION, US
[85] 1999-07-13
[86] 1998-01-14 (PCT/US98/00715)
[87] 1998-07-16 (WO98/30709)
[30] US (60/035,473) 1997-01-14
[30] US (60/038,339) 1997-02-27
[30] US (09/006,298) 1998-01-13

[21] **2,277,945**
[13] A1

[51] **Int.Cl. 6G01N 21/35**
[25] EN
[54] **STABLE ISOTOPE MEASUREMENT METHOD AND APPARATUS BY SPECTROSCOPY**
[54] **MESURE ISOTOPIQUE STABLE ET PROCEDE DE MESURE SPECTROSCOPIQUE**
[72] KUBO, YASUHIRO, JP
[72] MORI, MASAOKI, JP
[72] TSUTSUI, KAZUNORI, JP
[71] OTSUKA PHARMACEUTICAL CO., LTD., JP
[85] 1999-07-13
[86] 1998-01-12 (PCT/JP98/00097)
[87] 1998-07-16 (WO98/30888)
[30] JP (9/4844) 1997-01-14
[30] JP (9/4845) 1997-01-14

[21] **2,277,946**
[13] A1

[51] **Int.Cl. 6A61K 7/06 6A61K 31/505**
[25] EN
[54] **PERSISTENT HAIR TONIC**
[54] **TONIQUE CAPILLAIRE PERSISTANT**
[72] SUZUKI, KENICHI, JP
[72] IMAMURA, KOUJI, JP
[72] MORIOKA, SUSUMU, JP
[72] TANAKA, SHIGEO, JP
[71] TAISHO PHARMACEUTICAL CO., LTD., JP
[85] 1999-07-13
[86] 1998-01-22 (PCT/JP98/00227)
[87] 1998-07-30 (WO98/32417)
[30] JP (09-010531) 1997-01-23

[21] **2,277,947**
[13] A1

[51] **Int.Cl. 6C07D 417/12 6C07D 455/06 6C07D 413/12 6C07D 417/14 6A61K 31/42 6A61K 31/425 6A61K 31/435 6A61K 31/44 6A61K 31/445**
[25] EN
[54] **PYRROLIDINE DERIVATIVES HAVING PHOSPHOLIPASE A2 INHIBITORY ACTIVITY**
[54] **DERIVES DE PYRROLIDINE AYANT UNE ACTIVITE INHIBANT LA PHOSPHOLIPASE A2**
[72] WATANABE, FUMIHIKO, JP
[72] OHTANI, MITSUAKI, JP
[72] SENO, KAORU, JP
[71] SHIONOGI & CO., LTD., JP
[85] 1999-07-13
[86] 1998-01-27 (PCT/JP98/00307)
[87] 1998-08-06 (WO98/33797)
[30] JP (9/17962) 1997-01-31

[21] **2,277,948**
[13] A1

[51] **Int.Cl. 6B67D 5/06**
[25] EN
[54] **RIGID THERMOPLASTIC SQUEEZE CONTAINER HAVING SELF-SEALING DISPENSING VALVE**
[54] **CONTENEUR THERMOPLASTIQUE RIGIDE POUVANT ETRE PRESSE POURVU D'UN ROBINET DE DISTRIBUTION A AUTO-OBTURATION**
[72] KIERAS, RONALD E., US
[71] COURTAULDS PACKAGING INC., US
[85] 1999-07-14
[86] 1998-11-16 (PCT/US98/24429)
[87] 1999-06-03 (WO99/26879)
[30] US (08/976,016) 1997-11-21

[21] **2,277,949**
[13] A1

[51] **Int.Cl. 6C07D 277/64 6C07D 495/04 6C07D 409/06 6C07D 209/14 6C07D 235/14 6A61K 31/425**
[25] EN
[54] **DISUBSTITUTED BICYCLIC HETEROCYCLES, THEIR PRODUCTION AND USE AS MEDICAMENTS**
[54] **HETEROCYCLES BICYCLIQUES DISUBSTITUES, PRODUCTION ET UTILISATION COMME MEDICAMENTS**
[72] PRIEPKE, HENNING, DE
[72] WIENEN, WOLFGANG, DE
[72] STASSEN, JEAN-MARIE, DE
[72] HAUEL, NORBERT, DE
[72] RIES, UWE, DE
[71] BOEHRINGER INGELHEIM PHARMA KG, DE
[85] 1999-07-14
[86] 1998-02-16 (PCT/EP98/00865)
[87] 1998-08-27 (WO98/37075)
[30] DE (197 06 229.6) 1997-02-18
[30] DE (197 51 939.3) 1997-11-24

[21] **2,277,950**
[13] A1

[51] **Int.Cl. 6C08L 23/16 6C08L 23/10**
[25] EN
[54] **RHEOLOGY-MODIFIED THERMOPLASTIC ELASTOMER COMPOSITIONS AND ARTICLES FABRICATED THEREFROM**
[54] **COMPOSITIONS D'ELASTOMERES THERMOPLASTIQUES MODIFIES PAR RHEOLOGIE ET ARTICLES PRODUITS A PARTIR DE CELLES-CI**
[72] MEISKE, LARRY ALAN, US
[72] MARTIN, MICHAEL FRANCIS, US
[72] PARIKH, DEEPAK RASIKLAL, US
[72] HECK, HENRY GEORGE, US
[72] BETHEA, JAMES ROBERT, US
[72] WEAVER, LAURA BAUERLE, US
[71] DUPONT DOW ELASTOMERS, L.L.C., US
[85] 1999-07-15
[86] 1998-01-29 (PCT/US98/01625)
[87] 1998-07-30 (WO98/32795)
[30] US (60/036,980) 1997-01-29
[30] US (08/969,870) 1997-11-14

Demandes PCT entrant en phase nationale

<p style="text-align: center;">[21] 2,277,951 [13] A1</p> <p>[51] Int.Cl. 6C07D 471/08 6A61K 31/435 [25] EN [54] IMINO-AZA-ANTHRACYCLINONE DERIVATIVES FOR THE TREATMENT OF AMYLOIDOSIS [54] DERIVES D'IMINO-AZA-ANTHRACYCLINONE POUR TRAITER LA DEGENERESCENCE AMYLO?DE [72] LANSSEN, JACQUELINE, IT [72] CARUSO, MICHELE, IT [72] BANDIERA, TIZIANO, IT [72] FAIARDI, DANIELA, IT [72] SUARATO, ANTONINO, IT [71] PHARMACIA & UPJOHN S.P.A., IT [85] 1999-07-15 [86] 1998-01-09 (PCT/EP98/00152) [87] 1998-07-30 (WO98/32754) [30] GB (9701628.1) 1997-01-27</p>	<p style="text-align: center;">[21] 2,277,955 [13] A1</p> <p>[51] Int.Cl. 6A61K 38/17 [25] EN [54] REMEDIES FOR DIABETES [54] REMEDES CONTRE LE DIABETE [72] NAKAYAMA, CHIKAO, JP [72] TAJI, MUTSUO, JP [72] KISHINO, MICHIKO, JP [72] ICHIHARA, JUNJI, JP [72] NOGUCHI, HIROSHI, JP [71] SUMITOMO PHARMACEUTICALS COMPANY, LIMITED, JP [85] 1999-07-15 [86] 1998-01-19 (PCT/JP98/00157) [87] 1998-07-30 (WO98/32458) [30] JP (9/26111) 1997-01-23 [30] JP (9/102478) 1997-04-04 [30] JP (9/102479) 1997-04-04</p>	<p style="text-align: center;">[21] 2,277,958 [13] A1</p> <p>[51] Int.Cl. 6H04L 12/56 [25] EN [54] METHOD AND APPARATUS FOR PERFORMING CUT-THROUGH VIRTUAL CIRCUIT MERGING [54] PROCEDE ET APPAREIL PERMETTANT D'EFFECTUER LE REGROUPEMENT TRANSPARENT DE CIRCUITS VIRTUELS [72] GANMUKHI, MAHESH, N., US [72] PALNATI, PRASASTH R., US [71] ASCEND COMMUNICATIONS, INC., US [85] 1999-07-20 [86] 1998-11-19 (PCT/US98/24721) [87] 1999-06-03 (WO99/27688) [30] US (08/976,759) 1997-11-24</p>
<p style="text-align: center;">[21] 2,277,952 [13] A1</p> <p>[51] Int.Cl. 6C08K 5/32 6C09D 147/00 6C08L 47/00 6C08F 2/06 6C09D 7/12 6C08F 212/12 6C08F 136/20 6C08F 236/20 6A61K 47/32 6C08F 2/44 [25] EN [54] A PROCESS FOR PREPARING POLYMERIC MICROGELS [54] PROCEDE DE PREPARATION DE MICROGELS POLYMERES [72] LOONEY, MARK GRAHAM, AU [72] SOLOMON, DAVID HENRY, AU [72] KAMBOURIS, PETER AGAPITOS, AU [72] ABROL, SIMMI, AU [71] THE UNIVERSITY OF MELBOURNE, AU [85] 1999-07-15 [86] 1998-01-15 (PCT/AU98/00015) [87] 1998-07-23 (WO98/31739) [30] AU (PO 4607) 1997-01-15</p>	<p style="text-align: center;">[21] 2,277,956 [13] A1</p> <p>[51] Int.Cl. 6A61K 9/127 6A61K 9/133 [25] EN [54] METHOD FOR UTILIZING NEUTRAL LIPIDS TO MODIFY IN VIVO RELEASE FROM MULTIVESICULAR LIPOSOMES [54] PROCEDE SERVANT A UTILISER DES LIPIDES NEUTRES AFIN DE MODIFIER LA LIBERATION IN VIVO DEPUIS DES LIPOSOMES A VESICULES MULTIPLES [72] WILLIS, RANDALL C., US [71] DEPOTECH CORPORATION, US [85] 1999-07-20 [86] 1998-01-29 (PCT/US98/01636) [87] 1998-08-06 (WO98/33483) [30] US (08/792,566) 1997-01-31</p>	<p style="text-align: center;">[21] 2,277,959 [13] A1</p> <p>[51] Int.Cl. 6B22D 11/18 [25] EN [54] METHOD FOR VERTICAL CONTINUOUS CASTING OF METALS [54] PROCEDE POUR LA COULEE CONTINUE VERTICALE DE METAUX [72] CALOZ, ETIENNE, CH [72] VUIGNIER, ERIC, CH [72] SEPPEY, JEAN-PIERRE, CH [71] ALUSUISSE TECHNOLOGY & MANAGEMENT LTD., CH [85] 1999-07-20 [86] 1998-01-07 (PCT/CH98/00004) [87] 1998-07-30 (WO98/32559) [30] EP (97810035.2) 1997-01-24</p>
<p style="text-align: center;">[21] 2,277,957 [13] A1</p> <p>[51] Int.Cl. 6B65G 65/44 6B65D 88/66 [25] EN [54] DEVICE FOR DISCHARGING MATERIAL FROM A SILO [54] DISPOSITIF POUR EXTRAIRE DES MATERIAUX D'UN SILO [72] ZEY, WOLFGANG, DE [71] PUTZMEISTER AKTIENGESELLSCHAFT, DE [85] 1999-07-20 [86] 1998-05-08 (PCT/EP98/02711) [87] 1998-12-10 (WO98/55382) [30] DE (197 23 357.0) 1997-06-04</p>	<p style="text-align: center;">[21] 2,277,961 [13] A1</p> <p>[51] Int.Cl. 6B23B 29/034 [25] EN [54] TOOL HEAD FOR USE IN MACHINE TOOLS [54] TETE D'OUTIL S'UTILISANT DANS DES MACHINES-OUTILS [72] HATZFELD, FALK, DE [72] FEIL, ERICH, DE [72] HORL, ROLAND, DE [71] KOMET PRÄZISIONSWERKZEUGE ROBERT BREUNING GMBH, DE [85] 1999-07-20 [86] 1998-01-07 (PCT/EP98/00049) [87] 1998-07-30 (WO98/32561) [30] DE (197 02 219.7) 1997-01-23</p>	<p style="text-align: center;">[21] 2,277,961 [13] A1</p> <p>[51] Int.Cl. 6B23B 29/034 [25] EN [54] TOOL HEAD FOR USE IN MACHINE TOOLS [54] TETE D'OUTIL S'UTILISANT DANS DES MACHINES-OUTILS [72] HATZFELD, FALK, DE [72] FEIL, ERICH, DE [72] HORL, ROLAND, DE [71] KOMET PRÄZISIONSWERKZEUGE ROBERT BREUNING GMBH, DE [85] 1999-07-20 [86] 1998-01-07 (PCT/EP98/00049) [87] 1998-07-30 (WO98/32561) [30] DE (197 02 219.7) 1997-01-23</p>

PCT Applications Entering the National Phase

[21] **2,277,962**
[13] A1

[51] **Int.Cl. 6D21H 21/16**
[25] EN
[54] **PROCESS OF MAKING SURFACE SIZED PAPER PRODUCTS AND SURFACE SIZING COMPOSITION FOR USE THEREIN**
[54] **PROCEDE DE FABRICATION DE PRODUITS DE PAPIER ENCOLLES EN SURFACE ET COMPOSITION D'ENCOLLAGE UTILISEE**
[72] COLMAN, IVAN F. G., BE
[72] VANHECKE, FRANCK, BE
[71] BETZDEARBORN INC., US
[85] 1999-07-21
[86] 1998-01-20 (PCT/EP98/00266)
[87] 1998-07-30 (WO98/32920)
[30] DE (197 02 021.6) 1997-01-22

[21] **2,277,963**
[13] A1

[51] **Int.Cl. 6G06K 9/22**
[25] EN
[54] **MEANS FOR INPUTTING CHARACTERS OR COMMANDS INTO A COMPUTER**
[54] **MOYENS DE SAISIE DE CARACTERES OU D'INSTRUCTIONS DANS UN ORDINATEUR**
[72] GAY, GEOFFREY NORMAN WALTER, GB
[71] CO-OPERWRITE LIMITED, GB
[85] 1999-07-21
[86] 1998-01-27 (PCT/GB98/00245)
[87] 1998-07-30 (WO98/33141)
[30] GB (9701793.3) 1997-01-29

[21] **2,277,964**
[13] A1

[51] **Int.Cl. 6A61F 13/56**
[25] EN
[54] **BRIEF WITH IMPROVED DUAL FASTENING SYSTEM**
[54] **COUCHE A DOUBLE SYSTEME DE FIXATION PERFECTIONNE**
[72] SCHMOKER, SUZANNE MARIE, US
[72] FLETCHER, AMY LYNN, US
[71] KIMBERLY-CLARK WORLDWIDE, INC., US
[85] 1999-07-21
[86] 1998-01-13 (PCT/US98/00622)
[87] 1998-08-20 (WO98/35642)
[30] US (08/801,650) 1997-02-18

[21] **2,277,965**
[13] A1

[51] **Int.Cl. 6C07D 401/12 6A61K 31/505**
[25] EN
[54] **DIHYDROPYRIMIDONE DERIVATIVES AS NPY ANTAGONISTS**
[54] **DERIVES DE DIHYDROPYRIMIDONE COMME ANTAGONISTES DU NEUROPEPTIDE Y (NPY)**
[72] BRUCE, MARC A., US
[72] POINDEXTER, GRAHAM S., US
[72] JOHNSON, GRAHAM, US
[71] BRISTOL-MYERS SQUIBB COMPANY, US
[85] 1999-07-21
[86] 1998-01-26 (PCT/US98/01429)
[87] 1998-08-06 (WO98/33791)
[30] US (60/037,183) 1997-02-04
[30] US (60/050,893) 1997-06-26

[21] **2,277,967**
[13] A1

[51] **Int.Cl. 6C23C 22/07**
[25] EN
[54] **AQUEOUS PHOSPHATING COMPOSITION AND PROCESS FOR METAL SURFACES**
[54] **COMPOSITION AQUEUSE DE PHOSPHATATION ET PROCEDE POUR SURFACES METALLIQUES**
[72] KOBAYASHI, NAOYUKI, JP
[72] OYAMA, KAZUYUKI, JP
[72] KAWAKAMI, MASAHIKO, JP
[71] HENKEL CORPORATION, US
[85] 1999-07-21
[86] 1998-01-22 (PCT/US98/00903)
[87] 1998-07-30 (WO98/32894)
[30] JP (9/11357) 1997-01-24

[21] **2,277,968**
[13] A1

[51] **Int.Cl. 6C09D 9/00**
[25] EN
[54] **COMPOSITION AND PROCESS FOR BARRIER COATING AND/OR CLEANING PAINT MASKS**
[54] **COMPOSITION ET PROCEDE RELATIFS A LA MISE EN PLACE D'UNE COUCHE D'ISOLATION SUR DES MASQUES A PEINDRE ET/OU A LEUR NETTOYAGE**
[72] BELECK, SCOTT J., US
[71] HENKEL CORPORATION, US
[85] 1999-07-21
[86] 1998-01-15 (PCT/US98/00214)
[87] 1998-07-30 (WO98/32806)
[30] US (08/789,674) 1997-01-24

[21] **2,277,970**
[13] A1

[51] **Int.Cl. 6A61K 47/14 6A61K 31/56 6A61K 9/70**
[25] EN
[54] **COMPOSITION FOR THE TRANSDERMAL ADMINISTRATION OF STEROID DRUGS**
[54] **COMPOSITION POUR L'ADMINISTRATION TRANSDERMIQUE DE MEDICAMENTS STEROIDES**
[72] CHOI, JONG-KUN, KR
[72] CHOI, MI-SUK, KR
[72] MOON, CHEOL, KR
[72] RYOO, JE-PHIL, KR
[71] LG CHEMICAL LIMITED, KR
[85] 1999-07-21
[86] 1998-01-23 (PCT/KR98/00013)
[87] 1998-07-30 (WO98/32465)
[30] KR (1997-2233) 1997-01-27

[21] **2,277,971**
[13] A1

[51] **Int.Cl. 6E04C 5/01**
[25] EN
[54] **STEEL FIBRE FOR REINFORCEMENT OF HIGH-PERFORMANCE CONCRETE**
[54] **FIBRE D'ACIER POUR ARMATURE DE BETON A HAUTES PERFORMANCES**
[72] LAMBRECHTS, ANN, BE
[71] N.V. BEKAERT S.A., BE
[85] 1999-07-21
[86] 1998-02-23 (PCT/EP98/01126)
[87] 1998-09-03 (WO98/38398)
[30] EP (97200582.1) 1997-02-28

[21] **2,277,972**
[13] A1

[51] **Int.Cl. 6H04L 29/06**
[25] EN
[54] **COMMUNICATIONS PROTOCOL WITH IMPROVED SECURITY**
[54] **PROTOCOLE DE COMMUNICATIONS A SECURITE AMELIOREE**
[72] DENKER, JOHN STEWART, US
[71] AT&T CORP., US
[85] 1999-07-21
[86] 1998-01-16 (PCT/US98/00859)
[87] 1998-08-06 (WO98/34384)
[30] US (60/036,060) 1997-01-30
[30] US (08/916,439) 1997-08-22

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[21] **2,277,974**
[13] A1

[51] **Int.Cl. 6C10L 1/18 6C10L 1/02 6C10L 1/04**
[25] EN
[54] **SYNTHETIC JET FUEL AND PROCESS FOR ITS PRODUCTION**
[54] **CARBUREACTEUR DE SYNTHESE ET SON PROCEDURE DE PRODUCTION**
[72] BERLOWITZ, PAUL J., US
[72] WITTENBRINK, ROBERT J., US
[71] EXXON RESEARCH AND ENGINEERING COMPANY, US
[85] 1999-07-21
[86] 1998-01-27 (PCT/US98/01669)
[87] 1998-08-13 (WO98/34999)
[30] US (08/798,378) 1997-02-07

[21] **2,277,977**
[13] A1

[51] **Int.Cl. 6C23C 14/00 6C23C 16/02 6C23C 28/04 6C23C 16/30**
[25] EN
[54] **A COATING COMPRISING LAYERS OF DIAMOND LIKE CARBON AND DIAMOND LIKE NANOCOMPOSITE COMPOSITIONS**
[54] **REVETEMENT COMPRENANT DES COUCHES DE CARBONE DE TYPE DIAMANT ET DES COMPOSITIONS NANOCOMPOSITES DE TYPE DIAMANT**
[72] PERSOONE, PETER, BE
[72] NEERINCK, DOMINIQUE, BE
[71] N.V. BEKAERT S.A., BE
[85] 1999-07-21
[86] 1998-01-23 (PCT/EP98/00527)
[87] 1998-08-06 (WO98/33948)
[30] EP (97200279.4) 1997-02-04

[21] **2,277,978**
[13] A1

[51] **Int.Cl. 6A61F 13/15**
[25] EN
[54] **ABSORBENT ARTICLE WITH PROTECTION CHANNEL**
[54] **ARTICLE ABSORBANT AVEC CANAL DE PROTECTION**
[72] CHAPPELL, CHARLES JOHN, US
[71] KIMBERLY-CLARK WORLDWIDE, INC., US
[85] 1999-07-21
[86] 1997-12-11 (PCT/US97/23218)
[87] 1998-07-02 (WO98/27908)
[30] US (60/035,881) 1996-12-20
[30] US (08/832,595) 1997-04-02

[21] **2,277,980**
[13] A1

[51] **Int.Cl. 6B62D 27/06 6F16B 5/06**
[25] EN
[54] **CLAMPING DEVICE FOR CONNECTING PLASTIC AND METAL ELEMENTS**
[54] **FIXATION PERMETTANT D'ASSEMBLER DES ELEMENTS DE PLASTIQUE ET DE METAL**
[72] BROWN, DAVID, NO
[71] PIVCO INDUSTRIES AS, NO
[85] 1999-07-20
[86] 1998-01-30 (PCT/NO98/00034)
[87] 1998-08-06 (WO98/33697)
[30] NO (970416) 1997-01-31

[21] **2,277,981**
[13] A1

[51] **Int.Cl. 6G06F 12/00**
[25] EN
[54] **SHARED MEMORY CONTROL USING MULTIPLE LINKED LISTS WITH POINTERS, STATUS FLAGS, MEMORY BLOCK COUNTERS AND PARITY**
[54] **COMMANDE DE MEMOIRE PARTAGEE UTILISANT DE MULTIPLES LISTES CHAINEES, DES POINTEURS, DES DRAPEAUX D'ETAT, DES COMPTEURS DE BLOCS DE MEMOIRE ET DES DONNEES DE PARITE**
[72] ROY, SUBHASH C., US
[72] VANDEWEERD, IVO EDMOND NICOLE, BE
[72] CALLAERTS, DIRK L. M., BE
[72] LAU, JOSEPH C., TW
[71] TRANSWITCH CORPORATION, US
[85] 1999-07-15
[86] 1998-02-05 (PCT/US98/02131)
[87] 1998-08-20 (WO98/36357)
[30] US (08/796,085) 1997-02-05

[21] **2,277,982**
[13] A1

[51] **Int.Cl. 6H01H 37/02 6H01H 35/26 6H01R 13/41**
[25] EN
[54] **CONTACT TERMINAL ARRANGEMENT FOR ELECTRICAL BUILT-IN SWITCHING UNIT**
[54] **DISPOSITIF DE BORNES CONTACTS POUR BLOC DE COMMUTATION ELECTRIQUE INTEGRE**
[72] COCHRANE, IAN DAVID, NZ
[72] PALMER, ANDREW JOSEPH, NZ
[72] GRAVES, MARK RONALD, NZ
[71] SIEBE APPLIANCE CONTROLS NEW ZEALAND LIMITED, NZ
[85] 1999-07-15
[86] 1998-01-21 (PCT/NZ98/00002)
[87] 1998-07-23 (WO98/32143)
[30] NZ (314095) 1997-01-21

[21] **2,277,983**
[13] A1

[51] **Int.Cl. 6C12N 15/12 6C07K 16/18 6C12N 5/20 6C07K 14/47 6G01N 33/50**
[25] EN
[54] **TYROSINE PHOSPHORYLATED CLEAVAGE FURROW-ASSOCIATED PROTEINS (PSTPIPS)**
[54] **PROTEINES A PHOSPHORYLATION DE TYROSINE ET ASSOCIEES A UN SILLON DE CLIVAGE (PSTPIP)**
[72] LASKY, LAURENCE A., US
[72] DOWBENKO, DONALD J., US
[71] GENENTECH, INC., US
[85] 1999-07-16
[86] 1998-01-30 (PCT/US98/01774)
[87] 1998-08-13 (WO98/35037)
[30] US (08/798,419) 1997-02-07
[30] US (08/938,830) 1997-09-29

[21] **2,277,985**
[13] A1

[51] **Int.Cl. 6F02F 3/02**
[25] EN
[54] **INTERNAL COMBUSTION ENGINE PISTON**
[54] **PISTON DESTINE A UN MOTEUR A COMBUSTION INTERNE**
[72] GYLLENSTEDT, JAN, SE
[71] AB VOLVO, SE
[85] 1999-07-15
[86] 1998-01-15 (PCT/SE98/00056)
[87] 1998-07-23 (WO98/31929)
[30] SE (9700109-3) 1997-01-16

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[21] **2,277,986**
[13] A1

[51] **Int.Cl. 6B01D 17/12**
[25] EN
[54] **MODULAR FILTER APPARATUS**
[54] **APPAREIL DE FILTRE**
MODULAIRE
[72] BENESI, STEVE C., US
[71] BENESI, STEVE C., US
[85] 1999-07-15
[86] 1998-01-28 (PCT/US98/01717)
[87] 1998-08-06 (WO98/33573)
[30] US (60/034,896) 1997-01-31

[21] **2,277,987**
[13] A1

[51] **Int.Cl. 6H01Q 3/26 6H01Q 25/00**
6H04Q 7/26
[25] EN
[54] **DIRECTIONAL-BEAM**
GENERATIVE APPARATUS AND
ASSOCIATED METHOD
[54] **GENERATEUR DE FAISCEAU**
DIRIGE ET PROCEDE
CORRESPONDANT
[72] MÄHLER, HANS, SE
[72] HAGERMAN, BO, SE
[72] FORSSÉN, ULF, SE
[72] OSTMAN, THOMAS, SE
[71] TELEFONAKTIEBOLAGET LM
ERICSSON, SE
[85] 1999-07-15
[86] 1998-01-09 (PCT/SE98/00020)
[87] 1998-07-30 (WO98/33233)
[30] US (08/787,758) 1997-01-28

[21] **2,277,988**
[13] A1

[51] **Int.Cl. 6C08F 6/00 6C08F 6/08**
[25] EN
[54] **MOLECULAR WEIGHT**
TRUNCATION AND COLOR CONTROL
IN MACROMONOMERS
[54] **TRONCATURE DE MASSE**
MOLECULAIRE ET CONTROLE DE
COULEUR DANS LES
MACROMONOMERES
[72] GRIDNEV, ALEXEI ALEXEYEVICH,
US
[71] E. I. DU PONT DE NEMOURS AND
COMPANY, US
[85] 1999-07-15
[86] 1998-01-22 (PCT/US98/01224)
[87] 1998-08-06 (WO98/33824)
[30] US (08/791,372) 1997-01-30

[21] **2,277,989**
[13] A1

[51] **Int.Cl. 6E06B 3/94**
[25] EN
[54] **CANOPY STRUCTURE FOR SUN**
SHADE
[54] **STRUCTURE POUR ABRI PARE-**
SOLEIL
[72] WILLIAMS, MARVIN E., US
[72] TARTARON, JOSEPH R., US
[71] CERTAINTED SHADE SYSTEMS,
L.L.C., US
[85] 1999-07-15
[86] 1998-01-09 (PCT/US98/00650)
[87] 1998-07-23 (WO98/31912)
[30] US (08/784,256) 1997-01-15

[21] **2,277,990**
[13] A1

[51] **Int.Cl. 6C07D 213/73 6C07D 401/12**
6A61K 31/44
[25] EN
[54] **2-AMINO-6-(2-SUBSTITUTED-4-**
PHENOXY)-SUBSTITUTED-
PYRIDINES
[54] **PYRIDINES A SUBSTITUTION 2-**
AMINO-6-(2-SUBSTITUE-4-PHENOXY)
[72] NOWAKOWSKI, JOLANTA, US
[72] VOLKMANN, ROBERT ALFRED, US
[72] LOWE, JOHN ADAMS III, US
[71] PFIZER PRODUCTS INC., US
[85] 1999-07-15
[86] 1998-01-29 (PCT/IB98/00112)
[87] 1998-08-13 (WO98/34919)
[30] US (60/037,533) 1997-02-10

[21] **2,277,991**
[13] A1

[51] **Int.Cl. 6C08J 5/18 6C08L 21/00**
6C08L 101/00 6C08K 3/04 6C08K 3/32
6C08K 5/49 6E04B 1/94
[25] EN
[54] **FIRE-RESISTANT SHEETLIKE**
MOLDING, FIRE-RESISTANT
LAMINATE FOR COVERING STEEL,
FIRE-RESISTANT STRUCTURE FOR
WALL, AND METHOD FOR
CONSTRUCTING FIRE-RESISTANT
STEEL AND FIRE-RESISTANT WALL
[54] **MOULAGE DE TYPE FEUILLE**
RESISTANT AU FEU, LAMINE
RESISTANT AU FEU ET RECOUVRANT
UNE TOLE, STRUCTURE RESISTANT
AU FEU POUR PAROI ET PROCEDE DE
FABRICATION DE LA TOLE ET DE LA
PAROIRE SENSITIVE AU FEU
[72] YAMAGUCHI, BUNJI, JP
[72] TONO, MASAKI, JP
[72] YAHARA, KAZUYUKI, JP
[72] NUMATA, NORIO, JP
[72] MURAOKA, HITOMI, JP
[71] SEKISUI CHEMICAL CO., LTD., JP
[85] 1999-07-15
[86] 1997-06-30 (PCT/JP97/02258)
[87] 1998-07-23 (WO98/31730)
[30] JP (9-005509) 1997-01-16
[30] JP (9-005510) 1997-01-16

[21] **2,277,992**
[13] A1

[51] **Int.Cl. 6C07H 17/08 6A61K 31/70**
[25] EN
[54] **PROCESS FOR PREPARATION OF**
4-DEOXYERYTHROMYCINS A AND B
[54] **PROCEDE DE PREPARATION DE**
4''-DESOXYERYTHROMYCINES A ET
B
[72] RILEY, DAVID A., US
[72] THOMAS, ALBERT V., US
[72] DiPIERRO, MICHAEL J., US
[72] PAREKH, SHYAMAL I., US
[72] GRAHAM, ALEXANDRA., US
[71] ABBOTT LABORATORIES, US
[85] 1999-07-15
[86] 1997-12-18 (PCT/US97/23356)
[87] 1998-07-23 (WO98/31698)
[30] US (08/785,451) 1997-01-17

Demandes PCT entrant en phase nationale

[21] **2,277,993**
[13] A1
[51] **Int.Cl. 6B01D 50/00 6F02M 35/024**
[25] EN
[54] **DEVICE FOR SEPARATING LIQUID PARTICLES FROM A GAS STREAM**
[54] **DISPOSITIF POUR EXTRAIRE DES PARTICULES DE LIQUIDE D'UN COURANT DE GAZ**
[72] HOLCH, HANS-WERNER, DE
[71] FILTERWERK MANN & HUMMEL GMBH, DE
[85] 1999-07-15
[86] 1997-11-11 (PCT/EP97/06293)
[87] 1998-07-23 (WO98/31452)
[30] DE (297 00 579.0) 1997-01-15

[21] **2,277,994**
[13] A1
[51] **Int.Cl. 6F23Q 7/22**
[25] EN
[54] **MATCH HEAD CERAMIC IGNITER AND METHOD OF USING SAME**
[54] **ALLUMEUR EN CERAMIQUE A CHALEUR ADAPTEE ET METHODE D'UTILISATION**
[72] WILLKENS, CRAIG A., US
[72] BATEMAN, LINDA S., US
[71] SAINT-GOBAIN INDUSTRIAL CERAMICS, INC., US
[85] 1999-07-15
[86] 1997-12-22 (PCT/US97/23829)
[87] 1998-07-30 (WO98/33017)
[30] US (08/789,033) 1997-01-27

[21] **2,277,995**
[13] A1
[51] **Int.Cl. 6C07K 17/08 6A61K 38/00 6C07K 1/10 6A61K 38/18 6C08G 65/32 6A61K 38/39**
[25] EN
[54] **COMPOSITION AND METHOD FOR REGULATING THE ADHESION OF CELLS AND BIOMOLECULES TO HYDROPHOBIC SURFACES**
[54] **COMPOSITION ET PROCEDE PERMETTANT DE REGULER L'ADHERENCE DE CELLULES ET DE BIOMOLECULES A DES SURFACES HYDROPHOBES**
[72] TRESKO, PATRICK A., US
[72] CALDWELL, KARIN D., US
[72] NEFF, JENNIFER, US
[71] UNIVERSITY OF UTAH RESEARCH FOUNDATION, US
[85] 1999-07-15
[86] 1998-01-15 (PCT/US98/00337)
[87] 1998-07-23 (WO98/31734)
[30] US (08/784,203) 1997-01-15

[21] **2,277,996**
[13] A1
[51] **Int.Cl. 6H01P 1/20 6H01P 9/00**
[25] EN
[54] **FREQUENCY SIGNAL EQUALIZING DEVICE, SPECIALLY FOR A SATELLITE COMMUNICATIONS FACILITY**
[54] **DISPOSITIF POUR EGALISER UN SIGNAL DE FREQUENCE, NOTAMMENT POUR UNE INSTALLATION DE COMMUNICATION PAR SATELLITE**
[72] KLAUDA, MATTHIAS, DE
[72] NEUMANN, CHRISTIAN, DE
[71] ROBERT BOSCH GmbH, DE
[85] 1999-07-15
[86] 1997-11-06 (PCT/DE97/02580)
[87] 1998-09-03 (WO98/38690)
[30] DE (197 07 675.0) 1997-02-26

[21] **2,277,997**
[13] A1
[51] **Int.Cl. 6E02D 29/14**
[25] EN
[54] **BASE OF A MANHOLE HAVING A CANAL-BED LINER**
[54] **BASE D'UN REGARD POUR VUE D'UNE GARNITURE DE RAVIER**
[72] TRANGSRUD, JULIAN P., US
[71] ROYAL ANCHOR SYSTEMS, INC., US
[85] 1999-07-15
[86] 1997-03-13 (PCT/US97/03937)
[87] 1998-07-23 (WO98/31879)
[30] US (08/783,569) 1997-01-15

[21] **2,277,998**
[13] A1
[51] **Int.Cl. 6C07F 9/22**
[25] EN
[54] **RECOVERY OF N-HYDROCARBYL(THIO)PHOSPHORIC TRIAMIDES FROM REACTION MIXTURES**
[54] **RECUPERATION DE TRIAMIDES N-HYDROCARBYL(THIO)PHOSPHORIQUES A PARTIR DE MELANGES REACTIONNELS**
[72] CHENG, CHI HUNG, US
[72] SULZER, GERALD M., US
[71] ALBEMARLE CORPORATION, US
[85] 1999-07-15
[86] 1998-01-21 (PCT/US98/01177)
[87] 1998-07-23 (WO98/31691)
[30] US (786,535) 1997-01-21

[21] **2,277,999**
[13] A1
[51] **Int.Cl. 6C07K 14/22 6A61K 39/095**
[25] EN
[54] **THE 74 KILODALTON OUTER MEMBRANE PROTEIN FROM MORAXELLA CATARRHALIS**
[54] **PROTEINE 74 KILODALTON DE MEMBRANE EXTERNE PROVENANT DEMORAXELLA CATARRHALIS**
[72] BARNIAK, VICKI L., US
[72] MCMICHAEL, JOHN C., US
[72] VANDERMEID, KARL R., US
[72] CHEN, DEXIANG, US
[71] AMERICAN CYANAMID COMPANY, US
[85] 1999-07-15
[86] 1998-01-29 (PCT/US98/01840)
[87] 1998-08-06 (WO98/33814)
[30] US (60/036,827) 1997-01-31

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[21] **2,278,000**
[13] A1

[51] **Int.Cl. 6B65D 41/06**
[25] EN
[54] **QUICK-ON FILLER NECK CAP**
[54] **BOUCHON DE GOULOT DE**
REPLISSAGE A FERMETURE
RAPIDE
[72] GRIFFIN, JEFFERY, US
[71] STANT MANUFACTURING INC., US
[85] 1999-07-15
[86] 1998-01-16 (PCT/US98/00863)
[87] 1998-07-23 (WO98/31598)
[30] US (60/035,394) 1997-01-16

[21] **2,278,001**
[13] A1

[51] **Int.Cl. 6C12N 15/54 6A61K 48/00**
6C12N 9/12 6A61K 9/127 6A61K 38/45
6G01N 33/50
[25] EN
[54] **CSK HOMOLOGOUS KINASE**
(CHK) FOR DETECTING AND
TREATING BREAST CANCER
[54] **KINASE HOMOLOGUE CSK (CHK)**
UTILISEE DANS LA DETECTION ET
LE TRAITEMENT DU CANCER DU
SEIN
[72] AVRAHAM, HAVA, US
[72] GROOPMAN, JEROME E., US
[71] BETH ISRAEL DEACONESS
MEDICAL CENTER, US
[85] 1999-07-08
[86] 1998-01-07 (PCT/US98/00420)
[87] 1998-07-16 (WO98/30704)
[30] US (60/035,228) 1997-01-08
[30] US (08/876,882) 1997-06-16

[21] **2,278,003**
[13] A1

[51] **Int.Cl. 6C07F 9/22 6C01C 1/16 6C07F**
9/26
[25] EN
[54] **PREPARATION OF N-**
HYDROCARBYLTHIOPHOSPHORIC
TRIAMIDES
[54] **PREPARATION DE TRIAMIDES N-**
HYDROCARBYLTHIOPHOSPHORIQUE
S
[72] KLOBUCAR, W. DIRK, US
[72] CHENG, CHI HUNG, US
[72] KOLICH, CHARLES H., US
[72] SULZER, GERALD M., US
[71] ALBEMARLE CORPORATION, US
[85] 1999-07-15
[86] 1998-01-21 (PCT/US98/01180)
[87] 1998-07-23 (WO98/31693)
[30] US (786,396) 1997-01-21

[21] **2,278,004**
[13] A1

[51] **Int.Cl. 6C07F 9/22 6C01C 1/16**
[25] EN
[54] **SEPARATING AMMONIUM**
CHLORIDE FROM N-
HYDROCARBYL(THIO)PHOSPHORIC
TRIAMIDE
[54] **SEPARATION DE CHLORURE**
D'AMMONIUM DE TRIAMIDE N-
HYDROCARBYL(THIO)PHOSPHORIQU
UE
[72] CHENG, CHI HUNG, US
[72] SULZER, GERALD M., US
[71] ALBEMARLE CORPORATION, US
[85] 1999-07-15
[86] 1998-01-21 (PCT/US98/01179)
[87] 1998-07-23 (WO98/31692)
[30] US (785,104) 1997-01-21

[21] **2,278,005**
[13] A1

[51] **Int.Cl. 6E04B 2/82 6E04C 3/07**
[25] EN
[54] **METHOD OF FABRICATING**
RIGID SECTION BARS ABLE TO BE
ARTICULATED MANUALLY, USABLE
AS A FRAME FOR WALLS, FALSE
WALLS, FALSE CEILINGS AND THE
LIKE AND SECTION BARS OBTAINED
THEREBY
[54] **PROCEDE DE FABRICATION DE**
PROFILES RIGIDES POUVANT ETRE
ARTICULES MANUELLEMENT ET
UTILISABLES COMME BATIS DE
PAROIS, FAUSSES PAROIS, FAUX
PLAFONDS ET ANALOGUE, PROFILES
AINSI PRODUITS
[72] FERRANTE, MASSIMO, IT
[71] FERRANTE, MASSIMO, IT
[85] 1999-07-15
[86] 1998-01-26 (PCT/IT98/00010)
[87] 1998-07-30 (WO98/32931)
[30] IT (RM97A000039) 1997-01-29

[21] **2,278,006**
[13] A1

[51] **Int.Cl. 6H01L 23/12 6H05K 3/36**
[25] EN
[54] **MOUNTING STRUCTURE AND**
MOUNTING PROCESS FROM
SEMICONDUCTOR DEVICES
[54] **STRUCTURE DE MONTAGE ET**
PROCEDE DE MONTAGE POUR
DISPOSITIFS SEMI-CONDUCTEURS
[72] WIGHAM, JON, IE
[72] WATANABE, MASAKI, JP
[72] MEGURO, TAKESHI, JP
[72] IIDA, KAZUTOSHI, JP
[71] MATSUSHITA ELECTRIC
INDUSTRIAL CO., LTD., JP
[71] LOCTITE CORPORATION, US
[85] 1999-07-15
[86] 1998-01-16 (PCT/US98/00856)
[87] 1998-07-23 (WO98/32159)
[30] JP (9/6575) 1997-01-17

[21] **2,278,007**
[13] A1

[51] **Int.Cl. 6A61F 2/06**
[25] EN
[54] **LUMINAL ENDOPROSTHESIS**
FOR RAMIFICATION
[54] **ENDOPROTHESE LUMINALE**
POUR RAMIFICATION
[72] FRID, NOUREDDINE, BE
[71] MEDICORP R&D BENELUX S.A., BE
[85] 1999-07-15
[86] 1998-01-16 (PCT/IB98/00067)
[87] 1998-07-23 (WO98/31303)
[30] BE (9700043) 1997-01-16

[21] **2,278,008**
[13] A1

[51] **Int.Cl. 6A43B 7/20 6A43B 5/04**
[25] EN
[54] **IMPROVED SNOWBOARD BOOT**
ANKLE SUPPORT ASSEMBLY
[54] **SYSTEME AMELIORE DE**
SUPPORT DE LA CHEVILLE POUR
CHAUSSURE DE PLANCHE A NEIGE
[72] SAND, JEFF WALDO, US
[72] BARBER, TED, US
[71] SWITCH MANUFACTURING, US
[85] 1999-07-15
[86] 1998-01-15 (PCT/US98/00336)
[87] 1998-07-23 (WO98/31247)
[30] US (60/035,619) 1997-01-17

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<p style="text-align: center;">[21] 2,278,009 [13] A1</p> <p>[51] Int.Cl. 6H01M 8/04 6G01N 27/42 6G01N 27/72 [25] EN [54] METHOD FOR DETERMINING MATERIALS CONVERSION IN ELECTROCHEMICAL REACTIONS AND ELECTROCHEMICAL UNIT [54] PROCEDE PERMETTANT DE DETERMINER LA CONVERSION DE MATIERES LORS DE REACTIONS ELECTROCHIMIQUES ET UNITE ELECTROCHIMIQUE [72] HELMBOLD, AXEL, DE [72] WIESER, CHRISTIAN, DE [71] DEUTSCHES ZENTRUM FUR LUFT- UND RAUMFAHRT E. V., DE [85] 1999-07-15 [86] 1998-11-12 (PCT/EP98/07247) [87] 1999-05-27 (WO99/26305) [30] DE (197 50 738.7) 1997-11-15</p>	<p style="text-align: center;">[21] 2,278,011 [13] A1</p> <p>[51] Int.Cl. 6C12Q 1/68 [25] EN [54] METHODS AND COMPOSITIONS FOR DETECTION OR QUANTIFICATION OF NUCLEIC ACID SPECIES [54] PROCEDES ET COMPOSITIONS POUR DETECTION OU QUANTIFICATION DES ESPECES D'ACIDE NUCLEIQUE [72] DRMANAC, RADOJE, US [71] HYSEQ, INC., US [85] 1999-07-15 [86] 1998-01-14 (PCT/US98/00704) [87] 1998-07-23 (WO98/31836) [30] US (08/784,747) 1997-01-16 [30] US (08/812,951) 1997-03-04 [30] US (08/892,503) 1997-07-14</p>	<p style="text-align: center;">[21] 2,278,014 [13] A1</p> <p>[51] Int.Cl. 6B01J 29/068 6C10G 35/085 6B01J 37/30 [25] EN [54] METHOD FOR DEPOSITING CATALYST METALS INTO ZEOLITE TO PRODUCE HYDROCARBON PROCESSING CATALYST [54] PROCEDE POUR DEPOSER DES METAUX POUR CATALYSEUR DANS LA ZEOLITE POUR LA PRODUCTION DE CATALYSEURS DE TRAITEMENT DES HYDROCARBURES [72] FUNG, SHUN CHONG, US [72] KAO, JAR-LIN, US [72] CLEM, KENNETH R., US [72] VANDERSPURT, THOMAS H., US [71] EXXON CHEMICAL PATENTS INC., US [85] 1999-07-15 [86] 1998-01-16 (PCT/US98/00829) [87] 1998-07-23 (WO98/31462) [30] US (60/035,531) 1997-01-16</p>
<p style="text-align: center;">[21] 2,278,010 [13] A1</p> <p>[51] Int.Cl. 6A61K 7/00 6A61K 31/60 6A61K 31/61 [25] EN [54] NON-IRRITATING COMPOSITION FOR TREATING ACNE AND OTHER SKIN CONDITIONS [54] COMPOSITIONS NON IRRITANTES UTILISEES DANS LE TRAITEMENT DE L'ACNE ET AUTRES ETATS DERMATOLOGIQUES [72] RUDTKE, DEBORAH, US [72] MAYES-SMITH, JOYCE, US [72] O'HALLORAN, DAVID P., US [71] BRISTOL-MYERS SQUIBB COMPANY, US [85] 1999-07-15 [86] 1998-01-15 (PCT/US98/00686) [87] 1998-08-06 (WO98/33471) [30] US (08/792,999) 1997-02-03</p>	<p style="text-align: center;">[21] 2,278,012 [13] A1</p> <p>[51] Int.Cl. 6C07C 51/215 6B01J 10/00 6C07C 53/08 [25] EN [54] PROCESS FOR THE PRODUCTION OF ACETIC ACID [54] PROCEDE DE PRODUCTION D'ACIDE ACETIQUE [72] COOPER, JEREMY BERNARD, GB [72] COLMAN, DEREK ALAN, GB [72] LUCY, ANDREW RICHARD, GB [71] BP CHEMICALS LIMITED, GB [85] 1999-07-15 [86] 1998-01-20 (PCT/GB98/00168) [87] 1998-07-30 (WO98/32725) [30] GB (9701251.2) 1997-01-22</p>	<p style="text-align: center;">[21] 2,278,016 [13] A1</p> <p>[51] Int.Cl. 6H04Q 7/38 [25] EN [54] METHOD AND ARRANGEMENT IN A RADIO COMMUNICATIONS SYSTEM [54] PROCEDE ET DISPOSITIF DESTINES A UN SYSTEME DE RADIOCOMMUNICATION [72] BEMING, PER JOHAN, SE [72] GRUBECK, HANS GEORG, SE [71] TELEFONAKTIEBOLAGET LM ERICSSON, SE [85] 1999-07-15 [86] 1998-01-09 (PCT/SE98/00017) [87] 1998-07-30 (WO98/33349) [30] SE (9700246.3) 1997-01-28</p>
<p style="text-align: center;">[21] 2,278,013 [13] A1</p> <p>[51] Int.Cl. 6B32B 27/08 6B32B 27/34 6B65D 65/40 [25] EN [54] EASY OPEN TEAR FILM [54] FILM DECHIRABLE A OUVERTURE FACILE [72] MUSCO, CARLO E., AU [71] CRYOVAC, INC., US [85] 1999-07-15 [86] 1997-12-10 (PCT/US97/22589) [87] 1998-07-02 (WO98/28132) [30] US (60/033,721) 1996-12-20 [30] US (08/911,983) 1997-08-15</p>	<p style="text-align: center;">[21] 2,278,017 [13] A1</p> <p>[51] Int.Cl. 6G11B 17/22 [25] EN [54] APPARATUS AND METHOD FOR SCHEDULED PLAYING OF COMPACT DISC AUDIO TRACKS [54] DISPOSITIF ET PROCEDE POUR ECOUTE PROGRAMMEE DE PISTES SONORES DE DISQUES COMPACTS [72] JOHNSON, ROBERT HENRY, US [71] JBS ENTERPRISE, L.L.C., US [85] 1999-07-15 [86] 1998-01-14 (PCT/US98/00690) [87] 1998-08-06 (WO98/34223) [30] US (08/784,450) 1997-01-16</p>	

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[21] **2,278,018**
[13] A1

[51] **Int.Cl. 6C08K 5/3492 6C08L 77/00 6C08K 5/15**
[25] EN
[54] **HIGH-MELTING POLYAMIDE RESIN COMPOSITIONS AND MOLDED ARTICLES THEREOF**
[54] **COMPOSITIONS DE RESINE DE POLYAMIDE A POINT DE FUSION ELEVE ET ARTICLES MOULES OBTENUS**
[72] MIYABO, ATSUSHI, JP
[71] E.I. DU PONT DE NEMOURS AND COMPANY, US
[85] 1999-07-15
[86] 1998-01-29 (PCT/US98/01623)
[87] 1998-08-06 (WO98/33849)
[30] JP (JP97/16633) 1997-01-30

[21] **2,278,019**
[13] A1

[51] **Int.Cl. 6H05K 3/34**
[25] EN
[54] **SOLDER JOINTS FOR SURFACE MOUNT CHIPS**
[54] **JOINTS A BRASURE OPTIMISES POUR MICROPLAQUETTES A DISPOSITIFS DE MONTAGE EN SURFACE**
[72] McMILLAN, RICHARD KEITH II, US
[72] PAO, YI-HSIN, US
[72] JAIRAZBHOY, VIVEK AMIR, US
[71] FORD GLOBAL TECHNOLOGIES, INC., US
[85] 1999-07-15
[86] 1997-12-29 (PCT/IB97/01602)
[87] 1998-07-23 (WO98/32314)
[30] US (08/786,389) 1997-01-16

[21] **2,278,020**
[13] A1

[51] **Int.Cl. 6H01L 21/607 6H01L 21/603**
[25] EN
[54] **METHOD FOR DOPING METALLIC CONNECTING WIRE**
[54] **PROCEDE DE DOPAGE D'UN FIL DE CONNEXION METALLIQUE**
[72] PHAM, CUONG VAN, US
[72] BAKER, JAY DeAVIS, US
[72] NUNO, ROSE LYNDA, US
[71] FORD MOTOR COMPANY OF CANADA, LIMITED, CA
[85] 1999-07-15
[86] 1997-12-24 (PCT/GB97/03544)
[87] 1998-07-23 (WO98/32168)
[30] US (08/784,213) 1997-01-16

[21] **2,278,021**
[13] A1

[51] **Int.Cl. 6C08F 6/08**
[25] EN
[54] **DECOLORIZATION OF METHACRYLATE HOMOPOLYMERS AND COPOLYMERS**
[54] **DECOLORATION D'HOMOPOLYMERES ET DE COPOLYMERES DE METHACRYLATE RENFERMANT UN HYDROXY**
[72] GRIDNEV, ALEXEI ALEXEYEVICH, US
[71] E. I. DU PONT DE NEMOURS AND COMPANY, US
[85] 1999-07-15
[86] 1998-01-22 (PCT/US98/01330)
[87] 1998-08-06 (WO98/33826)
[30] US (08/791,373) 1997-01-30

[21] **2,278,022**
[13] A1

[51] **Int.Cl. 6C01B 31/34 6C01B 31/30**
[25] EN
[54] **METHOD TO PRODUCE A TRANSITION METAL CARBIDE FROM A PARTIALLY REDUCED TRANSITION METAL COMPOUND**
[54] **PROCEDE DE PRODUCTION D'UN CARBURE DE METAL DE TRANSITION A PARTIR D'UN COMPOSE DE METAL DE TRANSITION REDUIT**
[72] CARROLL, DANIEL F., US
[72] REPMAN, JOSEPH F., US
[72] BARKER, HOBART A., US
[72] HENLEY, JOHN P., US
[72] BUNNELLE, TOM J., US
[72] DELUCA, PAT J., US
[72] DUNMEAD, STEPHEN D., US
[72] ANDERSON, STEPHEN A., US
[71] OMG AMERICAS, INC., US
[85] 1999-07-14
[86] 1998-03-24 (PCT/US98/05639)
[87] 1998-10-08 (WO98/43916)
[30] US (60/042,896) 1997-03-31

[21] **2,278,023**
[13] A1

[51] **Int.Cl. 6G01N 33/53 6G01N 33/68**
[25] EN
[54] **MODULATORS OF INSULIN RECEPTOR ACTIVITY**
[54] **MODULATEURS DE L'ACTIVITE DU RECEPTEUR D'INSULINE**
[72] KAUVAR, LAWRENCE M., US
[72] SPORTSMAN, RICHARD, US
[72] KOEHLER, RYAN, US
[72] VILLAR, HUGO O., US
[72] SPEVAK, WAYNE R., US
[72] SATYAM, APPARAO, US
[72] KOHANSKI, RON A., US
[71] TELIK, INC., US
[85] 1999-07-14
[86] 1998-01-15 (PCT/US98/00801)
[87] 1998-07-23 (WO98/32017)
[30] US (08/784,854) 1997-01-15
[30] US (08/784,855) 1997-01-15
[30] US (08/784,857) 1997-01-15
[30] US (08/825,269) 1997-03-27
[30] US (08/916,088) 1997-08-21

[21] **2,278,024**
[13] A1

[51] **Int.Cl. 6E21B 43/00 6E21B 28/00**
[25] EN
[54] **PROCESS FOR STIMULATION OF OIL WELLS**
[54] **PROCEDE DE STIMULATION DE Puits DE PETROLE**
[72] ELLINGSEN, OLAV, NO
[71] EUREKA OIL ASA, NO
[85] 1999-07-15
[86] 1998-01-15 (PCT/NO98/00013)
[87] 1998-07-23 (WO98/31918)
[30] NO (970194) 1997-01-16

[21] **2,278,025**
[13] A1

[51] **Int.Cl. 6A61K 9/00 6A61K 31/00 6A61K 9/08 6A61K 9/12 6A61K 31/565**
[25] EN
[54] **AQUEOUS SUSPENSION FOR NASAL ADMINISTRATION OF LOTEPREDNOL**
[54] **SUSPENSION AQUEUSE POUR ADMINISTRATION NASALE**
[72] DOI, KOJI, JP
[71] SENJU PHARMACEUTICAL CO., LTD., JP
[85] 1999-07-15
[86] 1998-01-14 (PCT/JP98/00108)
[87] 1998-07-23 (WO98/31343)
[30] JP (9/19664) 1997-01-16

Demandes PCT entrant en phase nationale

[21] **2,278,026**
[13] A1

[51] **Int.Cl. 6C11D 3/00 6C11D 1/00 6C11D 1/14 6C11D 3/20 6C11D 3/33 6C11D 3/43 6C11D 1/72 6C11D 1/83**
[25] EN
[54] **CARPET CLEANING COMPOSITIONS HAVING INCREASED LEVELS OF AMINOPOLYCARBOXYLIC ACIDS AS ANTI-RESOILING AGENTS**
[54] **COMPOSITIONS NETTOYANTES POUR MOQUETTES A TENEUR RENFORCEE EN ACIDES AMINOPOLYCARBOXYLIQUES AGISSANT EN TANT QU'AGENTS ANTI-SALISSURE**
[72] TYERECH, MICHAEL RICHARD, US
[71] RECKITT & COLMAN INC., US
[85] 1999-07-15
[86] 1997-10-24 (PCT/US97/19217)
[87] 1998-07-23 (WO98/31776)
[30] GB (9700792.6) 1997-01-16

[21] **2,278,027**
[13] A1

[51] **Int.Cl. 6C08F 220/00 6B65D 65/00 6C09D 4/00 6C09D 4/06 6C08F 290/14**
[25] EN
[54] **POLYAMINE/UNSATURATED ORGANIC ACID COMPOSITION FOR BARRIER COATING**
[54] **COMPOSITION A BASE D'ACIDE ORGANIQUE INSATURE ET DE POLYAMINE, DESTINEE A UN REVETEMENT FORMANT BARRIERE**
[72] WYMAN, JOHN E., US
[72] RANGWALLA, IMTIAZ, US
[72] MERLIN, PATRICK J., BE
[72] FUTTER, DAN, BE
[72] POWER, GARY, GB
[72] BRANCH, KAREN, GB
[71] EG TECHNOLOGY PARTNERS, LP, US
[71] UCB FILMS PLC, GB
[71] DOW CORNING CORPORATION, US
[85] 1999-07-15
[86] 1998-01-16 (PCT/BE98/00007)
[87] 1998-07-23 (WO98/31719)
[30] GB (9700988.0) 1997-01-17
[30] GB (9700905.4) 1997-01-17

[21] **2,278,028**
[13] A1

[51] **Int.Cl. 6C12N 15/52 6A01H 5/00 6C12N 15/54 6C12N 15/82**
[25] EN
[54] **METHODS FOR IMPROVING TRANSFORMATION EFFICIENCY**
[54] **PROCEDE D'AMELIORATION DE L'EFFICACITE DE TRANSFORMATION**
[72] MEYER, TERRY EUCLAIRE, US
[72] BARBOUR, ERIC, US
[72] JAYNE, SUSAN, US
[71] PIONEER HI-BRED INTERNATIONAL, INC., US
[85] 1999-07-13
[86] 1998-01-09 (PCT/US98/00359)
[87] 1998-07-16 (WO98/30701)
[30] US (60/035,560) 1997-01-14

[21] **2,278,029**
[13] A1

[51] **Int.Cl. 6C01B 33/16 6C09C 1/30**
[25] EN
[54] **NEUTRAL-AGED HYDROPHOBIC ORGANOSILICATE-MODIFIED SILICA GELS**
[54] **SILICAGELS HYDROPHOBES MODIFIES PAR ORGANOSILICATE ET VIEILLIS A PH NEUTRE**
[72] HAHN, JAMES R., US
[72] DENG, QIN, US
[72] REESE, CLIFFORD C., US
[72] BURNS, GARY T., US
[71] DOW CORNING CORPORATION, US
[85] 1999-07-15
[86] 1998-02-18 (PCT/US98/03155)
[87] 1998-08-27 (WO98/37017)
[30] US (08/801,410) 1997-02-20

[21] **2,278,030**
[13] A1

[51] **Int.Cl. 6C07K 7/64 6A61K 38/12**
[25] EN
[54] **CYCLIC PEPTIDES AND MEDICINAL USE THEREOF**
[54] **PEPTIDES CYCLIQUES ET LEUR UTILISATION MEDICINALE**
[72] SAITO, NOBUO, JP
[72] TAKAHASHI, TOSHIYA, JP
[72] TANAKA, TOSHIKI, JP
[72] TAKESHIGE, HIDEYUKI, JP
[72] KAINOH, MIE, JP
[71] TORAY INDUSTRIES, INC., JP
[85] 1999-07-12
[86] 1998-12-11 (PCT/JP98/05096)
[87] 1999-05-27 (WO99/25731)
[30] JP (9-311692) 1997-11-13

[21] **2,278,031**
[13] A1

[51] **Int.Cl. 6C07H 21/02 6A01N 43/04 6C12Q 1/68**
[25] EN
[54] **G-RICH OLIGO APTAMERS AND METHODS OF MODULATING AN IMMUNE RESPONSE**
[54] **OLIGO-APTAMERES RICHES EN PROTEINE G ET PROCEDE DE MODULATION D'UNE REPONSE IMMUNITAIRE**
[72] TAM, ROBERT, US
[71] ICN, PHARMACEUTICALS, INC., US
[85] 1999-06-21
[86] 1997-12-19 (PCT/US97/23927)
[87] 1998-07-09 (WO98/29430)
[30] US (60/034,509) 1996-12-27

[21] **2,278,032**
[13] A1

[51] **Int.Cl. 6B32B 7/12 6C09J 4/00 6B32B 27/08 6C08F 230/08**
[25] EN
[54] **SILICONE CONTAINING LAMINATE ADHESIVE**
[54] **ADHESIF A BASE DE SILICONE, DESTINE A UN STRATIFIE**
[72] WYMAN, JOHN E., US
[72] RANGWALLA, IMTIAZ, US
[72] MERLIN, PATRICK J., BE
[72] FUTTER, DAN, BE
[72] BRANCH, KAREN, GB
[72] POWER, GARY, GB
[71] UCB FILMS PLC, GB
[71] EG TECHNOLOGY PARTNERS, LP, US
[71] DOW CORNING CORPORATION, US
[85] 1999-07-15
[86] 1998-01-16 (PCT/BE98/00008)
[87] 1998-07-23 (WO98/31541)
[30] GB (9700903.9) 1997-01-17

PCT Applications Entering the National Phase

<p style="text-align: right;">[21] 2,278,035 [13] A1</p> <p>[51] Int.Cl. 6A61M 39/04 6A61M 39/02 [25] EN [54] LONGITUDINALLY ALIGNED DUAL RESERVOIR ACCESS PORT [54] ORIFICES D'ACCES A DEUX RESERVOIRS ALIGNES DE MANIERE LONGITUDINALE [72] ELIASSEN, KENNETH A., US [72] CHRISTIAN, KELLY J., US [72] POWERS, KELLY B., US [72] ROSENBLATT, MEL., US [71] C. R. BARD, INC., US [85] 1999-07-15 [86] 1998-01-16 (PCT/US98/00966) [87] 1998-07-23 (WO98/31417) [30] US (784,580) 1997-01-17</p>	<p style="text-align: right;">[21] 2,278,047 [13] A1</p> <p>[51] Int.Cl. 6B65B 3/04 6B67C 7/00 [25] EN [54] A METHOD OF HANDLING, FILLING AND SEALING PACKAGING CONTAINERS [54] PROCEDE DE MANIPULATION, DE REMPLISSAGE ET DE SCELLEMENT DE CONDITIONNEMENTS [72] DREVFORS, GUNNAR, SE [71] TETRA LAVAL HOLDINGS & FINANCE SA, CH [85] 1999-07-15 [86] 1997-12-02 (PCT/SE97/02021) [87] 1998-07-30 (WO98/32690) [30] SE (9700261-2) 1997-01-29</p>	<p style="text-align: right;">[21] 2,278,051 [13] A1</p> <p>[51] Int.Cl. 6A47F 5/12 [25] EN [54] PIVOTAL DISPLAY RACK [54] PRESENTOIR PIVOTANT [72] WOOD, GRAHAM R., US [71] STAMFORD INVESTMENTS, INC., US [85] 1999-07-15 [86] 1998-01-15 (PCT/US98/00732) [87] 1998-07-23 (WO98/31261) [30] US (08/785,649) 1997-01-17</p>
<p style="text-align: right;">[21] 2,278,037 [13] A1</p> <p>[51] Int.Cl. 6C11D 3/00 6C11D 3/20 6C11D 3/26 6C11D 1/37 6C11D 3/39 [25] EN [54] SHELF STABLE, HYDROGEN PEROXIDE CONTAINING CARPET CLEANING AND TREATMENT COMPOSITIONS [54] COMPOSITIONS NETTOYANTES ET TRAITANTES POUR MOQUETTES, CONTENANT DU PEROXYDE D'HYDROGENE ET A LONGUE DUREE DE CONSERVATION [72] TYERECH, MICHAEL RICHARD, US [71] RECKITT & COLMAN INC., US [85] 1999-07-15 [86] 1997-10-24 (PCT/US97/19218) [87] 1998-07-23 (WO98/31777) [30] GB (9700791.8) 1997-01-16</p>	<p style="text-align: right;">[21] 2,278,048 [13] A1</p> <p>[51] Int.Cl. 6B27D 5/00 [25] EN [54] LIGNEOUS FINISHING MATERIAL [54] MATERIAU DE FINITION LIGNEUX [72] TAKESHITA, MICHITAKA, JP [72] YOSHIDA, TAKEICHI, JP [72] AOKI, SEI, JP [72] YANAGI, HIDESHI, JP [72] ABE, MASANORI, JP [71] BRIDGESTONE CORPORATION, JP [85] 1999-07-15 [86] 1998-03-27 (PCT/JP98/01414) [87] 1999-06-10 (WO99/28101) [30] JP (9-344447) 1997-11-28 [30] JP (9-344448) 1997-11-28</p>	<p style="text-align: right;">[21] 2,278,052 [13] A1</p> <p>[51] Int.Cl. 6C12N 15/11 6C12N 15/12 6C07K 16/24 6C07K 14/47 [25] EN [54] HEMATOPOIETIC SIGNALING FACTOR [54] FACTEUR DE SIGNALISATION HEMATOPOIETIQUE [72] RUBEN, STEVEN M., US [72] SOPPET, DANIEL R., US [71] HUMAN GENOME SCIENCES, INC., US [85] 1999-07-15 [86] 1998-01-16 (PCT/US98/00854) [87] 1998-07-23 (WO98/31792) [30] US (60/035,577) 1997-01-16</p>
<p style="text-align: right;">[21] 2,278,046 [13] A1</p> <p>[51] Int.Cl. 6B65D 5/54 [25] EN [54] DISPLAY CARTON BOX [54] BOITE-PRESENTOIR EN CARTON [72] PRAKKEN, BOUWE, NL [71] PRAKKEN, BOUWE, NL [85] 1999-07-15 [86] 1997-12-04 (PCT/NL97/00665) [87] 1998-07-23 (WO98/31593) [30] NL (1005038) 1997-01-17 [30] NL (1005357) 1997-02-24</p>	<p style="text-align: right;">[21] 2,278,050 [13] A1</p> <p>[51] Int.Cl. 6A47B 9/00 [25] EN [54] MODULAR DISPLAY SYSTEM [54] SYSTEME D'AFFICHAGE MODULAIRE [72] WOOD, GRAHAM R., US [71] STAMFORD INVESTMENTS, INC., US [85] 1999-07-15 [86] 1998-01-15 (PCT/US98/00324) [87] 1998-07-23 (WO98/31255) [30] US (08/784,057) 1997-01-17</p>	<p style="text-align: right;">[21] 2,278,053 [13] A1</p> <p>[51] Int.Cl. 6A61B 5/08 6A62B 18/00 6A61M 16/00 6B01F 3/02 6B23K 9/095 6A61M 16/10 6A61M 16/12 6H01L 27/142 [25] EN [54] CONTROLLED GAS-SUPPLY SYSTEM [54] SYSTEME D'ALIMENTATION EN GAZ COMMANDE [72] KREBS, CHRISTIAN, AT [71] MESSER GRIESHEIM AUSTRIA GES.MBH, AT [85] 1999-07-15 [86] 1998-01-15 (PCT/EP98/00202) [87] 1998-07-23 (WO98/31282) [30] DE (197 01 617.0) 1997-01-17 [30] DE (197 46 742.3) 1997-10-23</p>

Demandes PCT entrant en phase nationale

[21] **2,278,055**
[13] A1

[51] **Int.Cl. 6C12N 15/12 6A61K 48/00 6A61K 38/17 6C07K 16/18 6C07K 14/47 6G01N 33/50 6C07K 14/51 6G01N 33/68 6C12Q 1/68 6C12N 15/86**
[25] EN
[54] **HUMAN EXTRACELLULAR MATRIX-1**
[54] **MATRICE-1 EXTRACELLULAIRE HUMAINE**
[72] SMITS, PATRICK, BE
[72] NI, JIAN, US
[72] MEREGAERT, JOSEPH, BE
[72] DILLON, PATRICK J., US
[72] GENTZ, REINER L., US
[72] FENG, PING, US
[71] UNIVERSITY OF ANTWERP, BE
[71] HUMAN GENOME SCIENCES, INC., US
[85] 1999-07-15
[86] 1998-01-14 (PCT/US98/00740)
[87] 1998-07-23 (WO98/31798)
[30] US (60/035,711) 1997-01-16
[30] US (60/050,113) 1997-06-18

[21] **2,278,056**
[13] A1

[51] **Int.Cl. 6C07H 19/073 6A61K 31/70**
[25] EN
[54] **GEMCITABINE DERIVATIVES**
[54] **DERIVES DE GEMCITABINE**
[72] BORRETZEN, BERNT, NO
[72] SANDVOLD, MARIT LILAND, NO
[72] MYHREN, FINN, NO
[72] DALEN, ARE, NO
[71] NORSK HYDRO ASA, NO
[85] 1999-07-15
[86] 1998-01-23 (PCT/NO98/00020)
[87] 1998-07-30 (WO98/32762)
[30] GB (9701427.8) 1997-01-24

[21] **2,278,057**
[13] A1

[51] **Int.Cl. 6C07K 5/078 6A61K 38/05**
[25] EN
[54] **TACHYKININ ANTAGONISTS**
[54] **ANTAGONISTES DE TACHYKININE**
[72] PRASHAD, MAHAVIR, US
[72] HAR, DENIS, US
[72] WALPOLE, CHRISTOPHER SIMON JOHN, CA
[71] NOVARTIS AG, CH
[85] 1999-07-13
[86] 1997-12-29 (PCT/EP97/07307)
[87] 1998-07-23 (WO98/31704)
[30] GB (9700597.9) 1997-01-14

[21] **2,278,091**
[13] A1

[51] **Int.Cl. 6H04B 1/713 6H04H 1/00 6H04J 13/06 6H04N 7/08**
[25] EN
[54] **METHOD AND APPARATUS FOR LINE OR FRAME-SYNCHRONOUS FREQUENCY HOPPING OF VIDEO TRANSMISSIONS**
[54] **PROCEDE ET APPAREIL PERMETTANT LES SAUTS DE FREQUENCE A SYNCHRONISATION DE LIGNE OU DE TRAME DANS LES TRANSMISSIONS VIDEO**
[72] DENT, PAUL WILKINSON, US
[71] ERICSSON INC., US
[85] 1999-07-15
[86] 1998-01-28 (PCT/US98/01720)
[87] 1998-08-06 (WO98/34402)
[30] US (08/791,862) 1997-01-31

[21] **2,278,093**
[13] A1

[51] **Int.Cl. 6B01D 53/053**
[25] EN
[54] **PRESSURE SWING ABSORPTION SYSTEM WITH MULTI-CHAMBER CANISTER**
[54] **SYSTEME D'ABSORPTION PAR MODULATION DE PRESSION COMPORTANT UN RECIPIENT A PLUSIEURS CHAMBRES**
[72] CZABALA, MICHAEL P., US
[72] MURDOCH, ROBERT W., US
[71] HEALTHDYNE TECHNOLOGIES, INC., US
[85] 1999-07-15
[86] 1998-01-30 (PCT/US98/01986)
[87] 1998-08-06 (WO98/33579)
[30] US (60/036,835) 1997-01-31

[21] **2,278,094**
[13] A1

[51] **Int.Cl. 6B65D 8/22 6B29C 49/04**
[25] EN
[54] **A PACKAGING CONTAINER AND A METHOD OF PRODUCING A PACKAGING CONTAINER**
[54] **CONDITIONNEMENT ET PROCEDE DE PRODUCTION**
[72] HERMODSSON, GORAN, SE
[71] TETRA LAVAL HOLDINGS & FINANCE SA, CH
[85] 1999-07-15
[86] 1997-11-28 (PCT/SE97/01997)
[87] 1998-07-30 (WO98/32666)
[30] SE (9700259-6) 1997-01-29

[21] **2,278,095**
[13] A1

[51] **Int.Cl. 6H04B 3/23**
[25] EN
[54] **DYNAMIC ECHO CANCELLER AND PARAMETER SELECTION IN TELEPHONY SYSTEMS**
[54] **SELECTION DYNAMIQUE D'ANNULEURS D'ECHO ET DE PARAMETRES**
[72] ORTOLANIS, PETROS, DE
[72] DREYFERT, TORKEL, SE
[71] TELEFONAKTIEBOLAGET LM ERICSSON, SE
[85] 1999-07-15
[86] 1998-01-15 (PCT/SE98/00060)
[87] 1998-08-06 (WO98/34353)
[30] US (08/792,866) 1997-01-31

[21] **2,278,097**
[13] A1

[51] **Int.Cl. 6B28C 9/00**
[25] EN
[54] **BACKFILL PASTE PRODUCTION FACILITY AND METHOD AND APPARATUS FOR PRODUCING HIGH DENSITY SLURRY AND PASTE BACKFILLS**
[54] **EQUIPEMENT DE PRODUCTION DE PATES DE REMPLISSAGE, DISPOSITIF ET PROCEDE SERVANT A PRODUIRE DES PATES OU DES BOUES LIQUIDES DE REMPLISSAGE EXTREMEMENT DENSES**
[72] MILLETTE, DANIEL G., CA
[72] ANNOR, ALFRED, CA
[72] CHEN, LONG JIN, CA
[71] HER MAJESTY, THE QUEEN, IN RIGHT OF CANADA AS REPRESENTED BY THE MINISTER, CA
[85] 1999-07-15
[86] 1998-01-23 (PCT/CA98/00031)
[87] 1998-07-30 (WO98/32577)
[30] US (08/786,965) 1997-01-24

[21] **2,278,098**
[13] A1

[51] **Int.Cl. 6E03F 5/14 6E02B 8/02**
[25] EN
[54] **RAKED BAR SCREEN**
[54] **GRILLE A BARREAUX INCLINEE**
[72] CORCORAN, PAUL, GB
[71] TJ BRENT LIMITED, GB
[85] 1999-07-15
[86] 1998-01-20 (PCT/GB98/00167)
[87] 1998-07-23 (WO98/31882)
[30] GB (9701093.8) 1997-01-20

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[21] **2,278,100**
[13] A1
[51] **Int.Cl. 6G01N 21/35 6G01N 33/28**
[25] EN
[54] **SYSTEMS AND METHODS FOR OPTICALLY MEASURING PROPERTIES OF HYDROCARBON FUEL GASES**
[54] **SYSTEMES ET PROCEDES POUR MESURER PAR VOIE OPTIQUE LES PROPRIETES DE GAZ D'HYDROCARBURES COMBUSTIBLES**
[72] BERNSTEIN, LAWRENCE S., US
[72] BIEN, FRITZ, US
[72] ALDER-GOLDEN, STEVEN, US
[72] GERSH, MICHAEL E., US
[72] GOLDSTEIN, NEIL, US
[71] SPECTRAL SCIENCES, INC., US
[85] 1999-07-15
[86] 1997-11-20 (PCT/US97/21503)
[87] 1998-07-23 (WO98/32003)
[30] US (08/784,608) 1997-01-21

[21] **2,278,102**
[13] A1
[51] **Int.Cl. 6C12N 15/12 6A61K 48/00 6A61K 38/17 6C07K 14/47**
[25] EN
[54] **THERAPIES INVOLVING MUTATED HEAT SHOCK TRANSCRIPTION FACTOR**
[54] **TRAITEMENTS COMPRENANT UN FACTEUR DE TRANSCRIPTION DE CHOC THERMIQUE MUTE**
[72] VOELLMY, RICHARD W., US
[71] THE UNIVERSITY OF MIAMI, US
[85] 1999-07-15
[86] 1998-01-21 (PCT/US98/01038)
[87] 1998-07-23 (WO98/31803)
[30] US (60/035,662) 1997-01-21
[30] US (08/914,646) 1997-08-19

[21] **2,278,103**
[13] A1
[51] **Int.Cl. 6H04Q 7/38 6H04Q 7/08 6H04B 7/185**
[25] EN
[54] **POWER EFFICIENT PAGING FOR MOBILE USERS IN A TERRESTRIAL AND SATELLITE COMMUNICATIONS SYSTEM**
[54] **RADIOMESSAGERIE A FAIBLE CONSOMMATION POUR UTILISATEURS MOBILES D'UN SYSTEME DE COMMUNICATION DE TERRE ET PAR SATELLITE**
[72] NATALI, FRANCIS D., US
[72] OHLSON, JOHN E., US
[71] STANFORD TELECOMMUNICATIONS, INC., US
[85] 1999-07-15
[86] 1998-01-21 (PCT/US98/01258)
[87] 1998-07-23 (WO98/32290)
[30] US (08/787,593) 1997-01-22

[21] **2,278,116**
[13] A1
[51] **Int.Cl. 6A61K 39/04 6C12N 15/31 6C07K 14/35**
[25] EN
[54] **ABUNDANT EXTRACELLULAR PRODUCTS AND METHODS FOR THEIR PRODUCTION AND USE**
[54] **PRODUITS EXTRACELLULAIRES ABONDANTS ET LEURS PROCEDES DE PRODUCTION ET D'UTILISATION**
[72] LEE, BAI-YU, US
[72] HARTH, GUNTER, US
[72] HORWITZ, MARCUS A., US
[71] REGENTS OF THE UNIVERSITY OF CALIFORNIA, US
[85] 1999-07-20
[86] 1998-01-15 (PCT/US98/00942)
[87] 1998-07-23 (WO98/31388)
[30] US (08/786,533) 1997-01-21

[21] **2,278,118**
[13] A1
[51] **Int.Cl. 6C12N 15/12 6A61K 48/00 6C12N 5/10 6A61K 38/17 6C07K 16/28 6C12Q 1/68 6C07K 14/705 6C12N 15/85**
[25] EN
[54] **POLYNUCLEOTIDES AND POLYPEPTIDES ENCODING RECEPTORS**
[54] **POLYNUCLEOTIDES ET POLYPEPTIDES CODANT DES RECEPTEURS**
[72] ROSEN, CRAIG A., US
[72] GENTZ, REINER L., US
[72] NI, JIAN, US
[71] HUMAN GENOME SCIENCES, INC., US
[85] 1999-07-20
[86] 1998-01-21 (PCT/US98/00959)
[87] 1998-07-23 (WO98/31799)
[30] US (60/034,204) 1997-01-21
[30] US (60/034,205) 1997-01-21

[21] **2,278,120**
[13] A1
[51] **Int.Cl. 6H04M 1/06 6H04M 1/72**
[25] EN
[54] **AUTOMATIC ANSWERING PICK-UP DEVICE**
[54] **DISPOSITIF DE PRISE DE LIGNE AUTOMATIQUE POUR REPONSE**
[72] WISE, MICHAEL T., US
[72] MAXON, ERIC K., US
[72] BRITTO, SUSAN J., US
[71] HELLO DIRECT, INC., US
[85] 1999-07-13
[86] 1998-02-09 (PCT/US98/02230)
[87] 1998-08-13 (WO98/35486)
[30] US (08/798,372) 1997-02-10

[21] **2,278,122**
[13] A1
[51] **Int.Cl. 6A61M 39/02**
[25] EN
[54] **VALVE PORT AND METHOD FOR VASCULAR ACCESS**
[54] **CHAMBRE ET PROCEDE D'ACCES VASCULAIRE**
[72] FINCH, C. DAVID, US
[72] BURBANK, JEFFREY H., US
[72] BRUGGER, JAMES M., US
[72] KUIPER, HENDRIK E., US
[71] VASCA, INC., US
[85] 1999-07-13
[86] 1998-01-20 (PCT/US98/00934)
[87] 1998-07-23 (WO98/31416)
[30] US (60/036,124) 1997-01-21
[30] US (08/942,990) 1997-10-02

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[21] **2,278,123**
[13] A1
[51] **Int.Cl. 6A61K 31/56 6A61K 31/11 6A61K 31/20 6A61K 31/22 6A61K 31/335 6A61K 31/45 6A61K 31/505**
[25] EN
[54] **USE OF FXR, PPAR.ALPHA. AND LXR.ALPHA. ACTIVATORS TO RESTORE BARRIER FUNCTION, PROMOTE EPIDERMAL DIFFERENTIATION AND INHIBIT PROLIFERATION**
[54] **UTILISATION D'ACTIVATEURS DE FXR, PPAR.ALPHA. ET LXR.ALPHA. DANS LE BUT DE RESTAURER LA FONCTION DE BARRIERE, DE FAVORISER LA DIFFERENCIATION EPIDERMIQUE ET D'INHIBER LA PROLIFERATION EPIDERMIQUE**
[72] FEINGOLD, KENNETH R., US
[72] HANLEY, KAREN, US
[72] BASS, NATHAN M., US
[72] ELIAS, PETER M., US
[71] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US
[85] 1999-07-13
[86] 1998-01-22 (PCT/US98/01276)
[87] 1998-07-30 (WO98/32444)
[30] US (08/788,973) 1997-01-24

[21] **2,278,124**
[13] A1
[51] **Int.Cl. 6A61B 17/56**
[25] EN
[54] **METHOD AND APPARATUS FOR FIXING A BONE BLOCK IN A BONE TUNNEL**
[54] **PROCEDE ET APPAREIL DE FIXATION D'UN BLOC OSSEUX DANS UN CANAL OSSEUX**
[72] SULLIVAN, JOAN M., US
[72] TAYLOR, RONALD L., JR., US
[72] HUXEL, SHAWN T., US
[72] WHITTAKER, GREGORY R., US
[72] MARTINS, HAROLD M., US
[71] MITEK SURGICAL PRODUCTS, INC., US
[85] 1999-07-13
[86] 1998-01-13 (PCT/US98/00550)
[87] 1998-07-16 (WO98/30162)
[30] US (08/783,627) 1997-01-14

[21] **2,278,125**
[13] A1
[51] **Int.Cl. 6A61M 11/00**
[25] EN
[54] **METHODS AND SYSTEMS FOR ESTABLISHING VASCULAR ACCESS**
[54] **PROCEDES ET SYSTEMES D'ACCES VASCULAIRE**
[72] FINCH, CHARLES D., US
[72] BRUGGER, JAMES M., US
[72] BURBANK, JEFFREY H., US
[72] BEATHARD, GERALD, US
[72] BUFFALOE, GEORGE W., US
[71] VASCA, INC., US
[85] 1999-07-13
[86] 1998-01-20 (PCT/US98/00931)
[87] 1998-07-23 (WO98/31272)
[30] US (60/036,124) 1997-01-21
[30] US (08,856,641) 1997-05-15
[30] US (08/942,990) 1997-10-02

[21] **2,278,128**
[13] A1
[51] **Int.Cl. 6A61F 2/06**
[25] EN
[54] **LOW PROFILE SELF-EXPANDING VASCULAR STENT**
[54] **EXTENSEUR VASCULAIRE A EXTENSION AUTONOME ET DE PETITE SECTION**
[72] OGI, DARRELL H., US
[72] LAU, LILIP, US
[72] KLENK, ALAN R., US
[71] GORE ENTERPRISE HOLDINGS, INC., US
[85] 1999-07-13
[86] 1998-01-12 (PCT/US98/00027)
[87] 1998-07-16 (WO98/30173)
[30] US (08/782,114) 1997-01-13

[21] **2,278,129**
[13] A1
[51] **Int.Cl. 6F41J 5/04**
[25] EN
[54] **METHOD AND APPARATUS FOR PLAYING A TIME-LIMITED DART GAME**
[54] **PROCEDE ET DISPOSITIF POUR JOUER A UN JEU DE FLECHETTES A DUREE LIMITEE**
[72] ADAMS, DOUGLAS W., US
[72] LILLY, EUGENE BROOKS, US
[72] MATTERN, GERD, DE
[71] ADAMS, DOUGLAS W., US
[71] LILLY, EUGENE BROOKS, US
[71] MATTERN, GERD, DE
[85] 1999-07-15
[86] 1997-01-22 (PCT/US97/00693)
[87] 1998-07-23 (WO98/31980)

[21] **2,278,130**
[13] A1
[51] **Int.Cl. 6C08F 10/00 6C07F 9/00 6C08F 4/68**
[25] EN
[54] **GROUP 5 TRANSITION METAL COMPOUNDS**
[54] **COMPOSES DE METAUX DE TRANSITION DU GROUPE 5**
[72] MURPHY, VINCENT JOHN, US
[72] TURNER, HOWARD W., US
[71] EXXON CHEMICAL PATENTS INC., US
[85] 1999-07-15
[86] 1998-02-05 (PCT/US98/02246)
[87] 1998-08-13 (WO98/34964)
[30] US (08/798,412) 1997-02-07

[21] **2,278,132**
[13] A1
[51] **Int.Cl. 6G21F 9/04 6G01T 1/178 6G01N 33/18**
[25] EN
[54] **A METHOD OF PROVIDING A MEASURE OF THE TRITIUM CONTENT OF A WASTE BATCH**
[54] **PROCEDE D'OBTENTION D'UNE MESURE DE LA TENEUR EN TRITIUM D'UN LOT DE DECHETS**
[72] EDWARDS, ROBERT ARTHUR HENRY, IT
[71] EUROPEAN ATOMIC ENERGY COMMUNITY (EURATOM), LU
[85] 1999-07-13
[86] 1998-02-16 (PCT/EP98/01118)
[87] 1998-08-27 (WO98/37562)
[30] GB (9703377.3) 1997-02-18

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[21] **2,278,133**
[13] A1

[51] **Int.Cl. 6A61K 31/08 6A61K 47/02 6A61K 47/10 6A61K 47/14**
[25] EN
[54] **FLUOROETHER COMPOSITIONS AND METHODS FOR INHIBITING THEIR DEGRADATION IN THE PRESENCE OF A LEWIS ACID**
[54] **COMPOSITIONS DE FLUOROETHER ET PROCEDES D'INHIBITION DE LEUR DEGRADATION EN PRESENCE D'UN ACIDE DE LEWIS**
[72] CHANG, STEVE H., US
[72] KOBAYASHI, MANAMI, JP
[72] KAWAI, TOSHIKAZU, JP
[72] BIENIARZ, CHRISTOPHER, US
[72] STELMACH, HONORATE A., US
[72] RAGHAVAN, RAJAGOPALAN, US
[72] LOFFREDO, DAVID, US
[72] SPEICHER, EARL R., US
[72] CROMACK, KEITH R., US
[72] HUANG, SHUYEN L., US
[71] ABBOTT LABORATORIES, US
[71] CENTRAL GLASS COMPANY, LTD., JP
[85] 1999-07-14
[86] 1998-01-23 (PCT/US98/01376)
[87] 1998-07-30 (WO98/32430)
[30] US (08/789,679) 1997-01-27

[21] **2,278,135**
[13] A1

[51] **Int.Cl. 6B24D 3/28 6B24D 11/00 6B24D 3/34**
[25] EN
[54] **COATED ABRASIVE PRODUCTS**
[54] **PRODUITS ABRASIFS REVETUS**
[72] KEMMERER, RICHARD, US
[72] WILLIAMSON, SUE ELLEN, US
[71] UCB, S.A., BE
[85] 1999-07-14
[86] 1998-01-22 (PCT/EP98/00322)
[87] 1998-07-30 (WO98/32566)
[30] US (08/788,961) 1997-01-24

[21] **2,278,136**
[13] A1

[51] **Int.Cl. 6A61M 5/30 6A61M 5/20 6A61M 5/24 6A61M 5/48**
[25] EN
[54] **HYPODERMIC INJECTION SYSTEM**
[54] **SYSTEME D'INJECTION HYPODERMIQUE**
[72] BEUTTENMUELLER, MANFRED, DE
[72] HAAR, HANS-PETER, DE
[72] MEACHAM, GEORGE BEVAN KIRBY, US
[72] MATTERN, MARKUS, DE
[71] ROCHE DIAGNOSTICS GMBH, DE
[85] 1999-07-15
[86] 1998-01-16 (PCT/EP98/00221)
[87] 1998-07-23 (WO98/31409)
[30] DE (197 01 494.1) 1997-01-17

[21] **2,278,137**
[13] A1

[51] **Int.Cl. 6A61F 2/02**
[25] EN
[54] **OPIATE ANTAGONIST IMPLANT AND PROCESS OF PREPARATION THEREFOR**
[54] **IMPLANT ANTAGONISTE DES OPIACES ET PROCEDE DE PREPARATION CORRESPONDANT**
[72] GOOBERMAN, LANCE L., US
[72] TRIPP, ALAN R., US
[72] MALMBERG, GEORGE J., US
[71] GOOBERMAN, LANCE L., US
[71] TRIPP, ALAN R., US
[71] MALMBERG, GEORGE J., US
[85] 1999-07-13
[86] 1998-01-13 (PCT/US98/00510)
[87] 1998-07-16 (WO98/30171)
[30] US (60/028,605) 1997-01-13
[30] US (08/829,003) 1997-03-31

[21] **2,278,138**
[13] A1

[51] **Int.Cl. 6H04N 5/50 6H04N 7/10 6H04N 7/14 6H04N 5/445**
[25] EN
[54] **METHOD AND APPARATUS FOR PROVIDING A MENU STRUCTURE FOR AN INTERACTIVE INFORMATION DISTRIBUTION SYSTEM**
[54] **PROCEDE ET APPAREIL POUR PRODUIRE UNE STRUCTURE DE MENU POUR UN SYSTEME DE DIFFUSION D'INFORMATIONS INTERACTIF**
[72] COLE, BROOKS, US
[72] GOODE, CHRISTOPHER, US
[72] THOMAS, PHILIP A., US
[72] GORDON, DONALD, US
[72] CONOVER, MARK D., US
[71] DIVA SYSTEMS CORPORATION, US
[85] 1999-07-13
[86] 1997-12-04 (PCT/US97/22850)
[87] 1998-07-16 (WO98/31116)
[30] US (60/034,490) 1997-01-13
[30] US (08/984,427) 1997-12-03

[21] **2,278,139**
[13] A1

[51] **Int.Cl. 6C07D 493/04 6G02B 27/00 6C07D 495/04 6C07D 491/052 6C07D 491/20 6C07D 493/20 6C07D 495/20 6G02B 5/23**
[25] EN
[54] **NOVEL PHOTOCROMIC HETEROCYCLIC FUSED INDENONAPHTHOPYRANS**
[54] **NOUVEAUX INDENONAPHTHOPYRANS PHOTOCROMIQUES HETEROCYCLIQUES FUSIONNES**
[72] KUMAR, ANIL, US
[71] PPG INDUSTRIES OHIO, INC., US
[85] 1999-07-15
[86] 1997-09-03 (PCT/US97/15433)
[87] 1998-07-23 (WO98/32037)
[30] US (08/783,343) 1997-01-16

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[21] **2,278,140**
[13] A1

[51] **Int.Cl. 6A61K 38/05 6A61K 45/06 6A61K 31/20 6A61K 31/335**
[25] EN
[54] **ADMINISTRATION OF PRODUCTS OF THE 5-LIPOXYGENASE METABOLIC PATHWAY TO ENHANCE ANTIMICROBIAL DEFENSE**
[54] **ADMINISTRATION DE PRODUITS PAR LA VOIE METABOLIQUE DE LA 5-LIPOGENASE POUR RENFORCER LES DEFENSES ANTIMICROBIENNES**
[72] PETERS-GOLDEN, MARC, US
[72] STANDIFORD, THEODORE, US
[71] REGENTS OF THE UNIVERSITY OF MICHIGAN, US
[85] 1999-07-15
[86] 1997-12-03 (PCT/US97/22635)
[87] 1998-06-11 (WO98/24397)
[30] US (08/757,136) 1996-12-03

[21] **2,278,141**
[13] A1

[51] **Int.Cl. 6A01N 29/02 6A01N 25/28**
[25] EN
[54] **PESTICIDAL COMPOSITION AND METHOD**
[54] **COMPOSITION PESTICIDE ET PROCEDE ASSOCIE**
[72] INGLIS, IAN RICHARD, GB
[72] NADIAN, ALLAN KUNAMONEY, GB
[72] REDFERN, ROBIN, GB
[71] THE MINISTER OF AGRICULTURE FISHERIES AND FOOD IN HER BRITANNIC MAJESTY', GB
[85] 1999-07-15
[86] 1997-09-11 (PCT/GB97/02445)
[87] 1998-03-19 (WO98/10646)
[30] GB (9619261.2) 1996-09-14

[21] **2,278,142**
[13] A1

[51] **Int.Cl. 6G01N 30/02**
[25] EN
[54] **ACID OR BASE GENERATOR AND METHOD OF USE**
[54] **GENERATEUR D'ACIDE OU DE BASE ET PROCEDE D'UTILISATION**
[72] SMALL, HAMISH, US
[72] LIU, YAN, US
[72] AVDALOVI, NEBOISA, US
[71] DIONEX CORPORATION, US
[85] 1999-07-15
[86] 1998-01-14 (PCT/US98/00791)
[87] 1998-07-23 (WO98/32011)
[30] US (08/783,317) 1997-01-15
[30] US (09/006,096) 1998-01-13

[21] **2,278,143**
[13] A1

[51] **Int.Cl. 6C22C 13/00 6B23K 35/26 6H05K 3/34**
[25] EN
[54] **LEAD-FREE TIN ALLOY**
[54] **ALLIAGE D'ETAIN DEPOURVU DE PLOMB**
[72] OUD, MARTINUS ADRIANUS, NL
[72] BILHAM, ROGER, GB
[71] ALPHA FRY LIMITED, GB
[85] 1999-07-15
[86] 1998-01-28 (PCT/GB98/00254)
[87] 1998-07-30 (WO98/32886)
[30] GB (9701819.6) 1997-01-29

[21] **2,278,144**
[13] A1

[51] **Int.Cl. 6B65H 75/08**
[25] EN
[54] **WET-LAID NONWOVEN WEB FROM UNPULPED NATURAL FIBERS AND COMPOSITE CONTAINING SAME**
[54] **NON TISSES OBTENUS PAR VOIE HUMIDE DE FIBRES NATURELLES DEPULPEES, ET COMPOSITES LES CONTENANT**
[72] FERREIRA, RUI B., US
[72] RIEGER, JOSEPH A., US
[71] THE DEXTER CORPORATION, US
[85] 1999-07-15
[86] 1998-01-20 (PCT/US98/01191)
[87] 1998-07-23 (WO98/31626)
[30] US (60/036,200) 1997-01-21

[21] **2,278,145**
[13] A1

[51] **Int.Cl. 6B41M 3/14**
[25] EN
[54] **HEAT RESISTANT SECURITY DOCUMENT**
[54] **DOCUMENT DE SECURITE RESISTANT A LA CHALEUR**
[72] MEHTA, RAJENDRA, US
[72] DOTSON, MARK, US
[72] LAKES, A. DALE, US
[71] THE STANDARD REGISTER COMPANY, US
[85] 1999-07-15
[86] 1998-01-12 (PCT/US98/00405)
[87] 1998-08-06 (WO98/33654)
[30] US (08/790,198) 1997-01-30

[21] **2,278,146**
[13] A1

[51] **Int.Cl. 6G01N 1/02 6G01N 35/10 6G01N 1/14**
[25] EN
[54] **APPARATUS AND PROCESS FOR ARRAYING BEADS**
[54] **DISPOSITIF ET PROCEDE POUR TRIER DES BILLES**
[72] SIMOLIKE, GERALD CRAIG, US
[72] LEBER, JACK DALE, US
[72] ELLIOTT, JOHN DUNCAN, US
[72] GLEASON, JOHN GERALD, US
[71] SMITHKLINE BEECHAM CORPORATION, US
[85] 1999-07-15
[86] 1998-01-15 (PCT/US98/00685)
[87] 1998-07-23 (WO98/32000)
[30] US (08/785,072) 1997-01-17

[21] **2,278,147**
[13] A1

[51] **Int.Cl. 6B29C 44/00 6B29C 45/00 6B29C 44/04 6B29C 47/74**
[25] EN
[54] **INJECTION MOLDING OF MICROCELLULAR MATERIAL**
[54] **MONTAGE PAR INJECTION DE MATIERE MICROCELLULAIRE**
[72] LAING, DANA E., US
[72] STEVENSON, JAMES F., US
[72] CHA, SUNG W., US
[72] ANDERSON, JERE R., US
[72] PIERICK, DAVID E., US
[71] TREXEL, INC., US
[85] 1999-07-15
[86] 1998-01-16 (PCT/US98/00773)
[87] 1998-07-23 (WO98/31521)
[30] US (60/035,631) 1997-01-16
[30] US (60/068,350) 1997-12-19

[21] **2,278,148**
[13] A1

[51] **Int.Cl. 6C01B 15/01**
[25] EN
[54] **METHOD FOR PRODUCING HYDROGEN PEROXIDE FROM HYDROGEN AND OXYGEN**
[54] **PROCEDE DE PRODUCTION DE PEROXYDE D'HYDROGENE A PARTIR D'HYDROGENE ET D'OXYGENE**
[72] HUCKINS, HAROLD, US
[71] ADVANCED PEROXIDE TECHNOLOGY, INC., US
[85] 1999-07-15
[86] 1998-01-15 (PCT/US98/00327)
[87] 1998-07-23 (WO98/31629)
[30] US (08/783,881) 1997-01-16

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<p style="text-align: right;">[21] 2,278,149 [13] A1</p> <p>[51] Int.Cl. 6C09J 7/04 [25] EN [54] PRINTABLE LINERLESS LABELS [54] ETIQUETTES IMPRIMABLES SANS DOUBLURE [72] RUSS, TIMOTHY J., US [71] MOORE U.S.A. INC., US [85] 1999-07-15 [86] 1998-01-20 (PCT/US98/00883) [87] 1998-08-06 (WO98/33859) [30] US (08/795,321) 1997-02-04</p>	<p style="text-align: right;">[21] 2,278,152 [13] A1</p> <p>[51] Int.Cl. 6A61K 35/30 6A61K 38/00 6A61K 38/28 6A61K 31/495 6A61K 31/50 [25] EN [54] TREATMENT OF AUTOIMMUNE DISEASE USING TOLERIZATION IN COMBINATION WITH METHOTREXATE [54] TRAITEMENT DES MALADIES AUTO-IMMUNES A L'AIDE D'UNE TOLERANCE INDUITE EN COMBINAISON AVEC DU METHOTREXATE [72] AL-SABBAGH, AHMAD, US [72] NELSON, PATRICIA A., US [72] WEINER, HOWARD L., US [71] AUTOIMMUNE, INC., US [85] 1999-07-15 [86] 1998-01-26 (PCT/US98/01648) [87] 1998-07-30 (WO98/32451) [30] US (60/036,722) 1997-01-24</p>	<p style="text-align: right;">[21] 2,278,154 [13] A1</p> <p>[51] Int.Cl. 6C12N 15/12 6C12N 15/10 6C07K 16/28 6C12N 15/63 6C07K 14/705 [25] EN [54] FC RECEPTORS AND POLYPEPTIDES [54] RECEPTEURS FC ET POLYPEPTIDES [72] RUBEN, STEVEN M., US [72] GENTZ, REINER L., US [72] OLSEN, HENRIK S., US [72] NI, JIAN, US [72] MURPHY, MARIANNE, GB [71] HUMAN GENOME SCIENCES, INC., US [85] 1999-07-20 [86] 1998-01-20 (PCT/US98/01184) [87] 1998-07-23 (WO98/31806) [30] US (60/034,205) 1997-01-21 [30] US (60/049,872) 1997-06-18</p>
<p style="text-align: right;">[21] 2,278,150 [13] A1</p> <p>[51] Int.Cl. 6C08F 230/08 6B65D 65/00 6C09D 4/00 6C09D 4/06 6C08F 283/12 6C08F 290/14 [25] EN [54] SILICONE/MULTIFUNCTIONAL ACRYLATE BARRIER COATINGS [54] RETELEMENTS D'ISOLEMENT A BASE DE SILICONE/ACRYLATE POLYVALENT [72] WYMAN, JOHN E., US [72] BRANCH, KAREN, GB [72] POWER, GARY, GB [72] RANGWALLA, IMTIAZ, US [72] MERLIN, PATRICK J., BE [72] FUTTER, DAN, BE [71] DOW CORNING CORPORATION, US [71] EG TECHNOLOGY PARTNERS, LP, US [71] UCB FILMS PLC, GB [85] 1999-07-15 [86] 1998-01-16 (PCT/BE98/00006) [87] 1998-07-23 (WO98/31720) [30] GB (9700910.4) 1997-01-17 [30] GB (9700964.1) 1997-01-17</p>	<p style="text-align: right;">[21] 2,278,153 [13] A1</p> <p>[51] Int.Cl. 6C12N 15/12 6C12N 5/10 6A61K 38/17 6C07K 14/47 6C12Q 1/68 [25] EN [54] SECRETED PROTEINS AND POLYNUCLEOTIDES ENCODING THEM [54] PROTEINES SECRETEES ET POLYNUCLEOTIDES CODANT CES PROTEINES [72] LaVALLIE, EDWARD R., US [72] RACIE, LISA A., US [72] TREACY, MAURICE, US [72] AGOSTINO, MICHAEL J., US [72] SPAULDING, VIKKI, US [72] JACOBS, KENNETH, US [72] MERBERG, DAVID, US [72] McCOY, JOHN M., US [71] GENETICS INSTITUTE, INC., US [85] 1999-07-20 [86] 1998-01-21 (PCT/US98/01007) [87] 1998-07-23 (WO98/31802) [30] US (60/072,103) 1997-01-21 [30] US (08/877,035) 1997-06-16 [30] US (09/010,047) 1998-01-20</p>	<p style="text-align: right;">[21] 2,278,155 [13] A1</p> <p>[51] Int.Cl. 6B60T 17/08 [25] EN [54] SPRING BRAKE ACTUATOR WITH INTERNAL BREATHING CONDUIT [54] ACTIONNEUR DE FREIN A RESSORT A CONDUIT DE VENTILATION INTERNE [72] STOJIC, STEVEN M, US [71] NEWAY ANCHORLOK INTERNATIONAL, INC., US [85] 1999-07-15 [86] 1997-01-28 (PCT/US97/01362) [87] 1998-07-30 (WO98/32642)</p>
<p style="text-align: right;">[21] 2,278,151 [13] A1</p> <p>[51] Int.Cl. 6C12N 15/12 6C12N 5/10 6A61K 38/18 6C07K 14/475 6G01N 33/68 6C12N 15/86 [25] EN [54] HEREGULIN VARIANTS [54] VARIANTS D'HEREGULINE [72] SLIWKOWSKI, MARK X., US [72] WELLS, JAMES A., US [72] FAIRBROTHER, WAYNE J., US [72] JONES, JENNIFER T., US [72] BALLINGER, MARCUS D., US [71] GENENTECH, INC., US [85] 1999-07-19 [86] 1998-02-10 (PCT/US98/01579) [87] 1998-08-13 (WO98/35036) [30] US (08/799,054) 1997-02-10</p>	<p style="text-align: right;">[21] 2,278,156 [13] A1</p> <p>[51] Int.Cl. 6C07C 68/02 [25] EN [54] METHOD FOR THE PREPARATION OF ALPHA- CHLORINATED CHLOROFORMATES [54] PROCEDE DE PREPARATION DE CHLOROFORMATES ALPHA- CHLORES [72] KREUTZBERGER, CHARLES B., US [72] DAMLE, SURESH B., US [72] ESWARAKRISHNAN, SEETHA, US [71] PPG INDUSTRIES OHIO, INC., US [85] 1999-07-13 [86] 1998-01-09 (PCT/US98/00593) [87] 1998-07-16 (WO98/30533) [30] US (08/782,991) 1997-01-14</p>	

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[21] **2,278,157**
[13] A1
[51] **Int.Cl. 6E05C 1/06**
[25] EN
[54] **LOCK DEVICE**
[54] **SERRURE**
[72] MARINONI, MARIO, IT
[71] SOCIETA ITALIANA PROGETTI S.R.L., IT
[85] 1999-07-13
[86] 1998-01-12 (PCT/EP98/00132)
[87] 1998-07-23 (WO98/31905)
[30] DE (297 00 551.0) 1997-01-14

[21] **2,278,158**
[13] A1
[51] **Int.Cl. 6A61K 31/70**
[25] EN
[54] **CYTOKINE RELATED TREATMENTS OF DISEASE**
[54] **TRAITEMENTS LIES A LA CYTOKINE DESTINES A DES AFFECTIONS**
[72] AVERETT, DEVRON, US
[72] WANG, GUANGYI, US
[72] RAMASAMY, KANDASAMY, US
[72] TAM, ROBERT, US
[71] ICN PHARMACEUTICALS, INC., US
[85] 1999-07-13
[86] 1998-01-13 (PCT/US98/00634)
[87] 1998-07-16 (WO98/30223)
[30] US (60/036,094) 1997-01-14
[30] US (60/028,586) 1997-04-23
[30] US (60/043,974) 1997-04-23
[30] US (60/055,487) 1997-08-12

[21] **2,278,159**
[13] A1
[51] **Int.Cl. 6C07D 307/62 6A61K 31/375**
[25] EN
[54] **TREATMENT FOR CANCER AND COMPOUNDS FOR USE THEREWITH**
[54] **TRAITEMENT DU CANCER ET COMPOSES UTILISES DANS CE TRAITEMENT**
[72] SAKALOSKY, GEORGE P., US
[71] SAKALOSKY, GEORGE P., US
[85] 1999-07-13
[86] 1998-01-12 (PCT/US98/00400)
[87] 1998-07-16 (WO98/30555)
[30] US (60/035,101) 1997-01-14

[21] **2,278,160**
[13] A1
[51] **Int.Cl. 6B29C 65/18**
[25] EN
[54] **DEVICE FOR APPLYING AN ENDLESS TAPE TO AN ENDLESS BELT**
[54] **PROCEDE POUR L'APPLICATION D'UN RUBAN SANS FIN SUR UNE BANDE SANS FIN**
[72] WITTMAIER, KLAUS, DE
[71] SCHOBER GMBH WERKZEUG - UND MASCHINENBAU, DE
[85] 1999-07-15
[86] 1998-01-10 (PCT/EP98/00352)
[87] 1998-07-23 (WO98/31531)
[30] DE (297 00 628.2) 1997-01-16

[21] **2,278,161**
[13] A1
[51] **Int.Cl. 6H05B 41/16**
[25] EN
[54] **DRIVING CIRCUIT FOR STACKED ORGANIC LIGHT EMITTING DEVICES**
[54] **CIRCUIT DE COMMANDE POUR EMPILEMENT DE DISPOSITIFS PHOTOEMETTEURS ORGANIQUES**
[72] FORREST, STEPHEN R., US
[72] BURROWS, PAUL, US
[71] THE TRUSTEES OF PRINCETON UNIVERSITY, US
[85] 1999-07-13
[86] 1998-01-27 (PCT/US98/01442)
[87] 1998-08-06 (WO98/34439)
[30] US (08/792,050) 1997-02-03

[21] **2,278,162**
[13] A1
[51] **Int.Cl. 6B24C 3/10 6B21C 43/04 6B24C 3/08 6B24C 3/14**
[25] EN
[54] **A SHOT-BLASTING MACHINE FOR CLEANING A LINEAR METAL ELEMENT**
[54] **MACHINE DE GRENAILLAGE SERVANT A NETTOYER UN ELEMENT RECTILIGNE EN METAL**
[72] VAGO, LUIGI, IT
[71] PAN CHEMICALS S.P.A., IT
[85] 1999-07-13
[86] 1998-01-08 (PCT/EP98/00144)
[87] 1998-07-23 (WO98/31505)
[30] IT (MI97A00055) 1997-01-15

[21] **2,278,163**
[13] A1
[51] **Int.Cl. 6B01D 1/00**
[25] EN
[54] **SYSTEM AND METHOD OF WASTE WATER REDUCTION AND PRODUCT RECOVERY**
[54] **SYSTEME ET PROCEDE DE REDUCTION DE LA QUANTITE D'EAUX USEES ET DE RECUPERATION DE PRODUITS**
[72] RAILEY, JAY M., US
[71] RAILEY, JAY M., US
[85] 1999-07-13
[86] 1998-01-13 (PCT/US98/00521)
[87] 1998-07-16 (WO98/30302)
[30] US (08/782,401) 1997-01-13

[21] **2,278,164**
[13] A1
[51] **Int.Cl. 6A61L 9/01 6A61L 11/00 6A01K 1/015**
[25] EN
[54] **COMPOSITIONS FOR ELIMINATING HUMAN AND ANIMAL EXCREMENT SMELLS**
[54] **COMPOSITIONS POUR ELIMINER LES ODEURS DES EXCREMENTS HUMAINS ET ANIMAUX**
[72] LEVI, SHALOM, IL
[72] DAREN, STEVE, IL
[71] DAMAR HOLDINGS S.A., BS
[85] 1999-07-13
[86] 1998-01-14 (PCT/IL98/00016)
[87] 1998-07-16 (WO98/30251)
[30] IL (120007) 1997-01-14

[21] **2,278,165**
[13] A1
[51] **Int.Cl. 6A61M 1/00**
[25] EN
[54] **DEVICE AND SYSTEM FOR DRAINING A BODY CAVITY AND METHODS RELATED THERETO**
[54] **DISPOSITIF ET SYSTEME DE DRAINAGE D'UNE CAVITE CORPORELLE ET PROCEDES LES CONCERNANT**
[72] SANTOS, VICTOR, US
[72] VALERIO, MICHAEL A., US
[72] CARLONE, ANTHONY R., US
[72] PHUNG, TRINH, US
[72] TRAVERS, LAWRENCE F., US
[71] DEKNATEL TECHNOLOGY CORPORATION, US
[85] 1999-07-13
[86] 1998-01-09 (PCT/US98/00760)
[87] 1998-07-16 (WO98/30256)
[30] US (08/783,177) 1997-01-14

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<p style="text-align: right;">[21] 2,278,166 [13] A1</p> <p>[51] Int.Cl. 6F42B 5/24 6B22F 1/02 6B21K 21/06 [25] EN [54] FRANGIBLE POWDERED IRON PROJECTILES [54] PROJECTILES DESINTEGRANTS A BASE DE POUDRE DE FER [72] STONE, JEFFREY W., US [71] REMINGTON ARMS COMPANY, INC., US [85] 1999-07-13 [86] 1998-07-31 (PCT/US98/15735) [87] 1999-02-18 (WO99/08063) [30] US (08/908,880) 1997-08-08</p>	<p style="text-align: right;">[21] 2,278,173 [13] A1</p> <p>[51] Int.Cl. 6B27K 3/50 [25] EN [54] WATERPROOFING AND PRESERVATIVE COMPOSITIONS FOR WOOD [54] COMPOSITIONS IMPERMEABILISANTES ET CONSERVATRICES POUR LE BOIS [72] WALKER, LEIGH E., US [71] LONZA INC., US [85] 1999-07-16 [86] 1998-01-16 (PCT/US98/01243) [87] 1998-07-23 (WO98/31518) [30] US (08/783,458) 1997-01-16</p>	<p style="text-align: right;">[21] 2,278,176 [13] A1</p> <p>[51] Int.Cl. 6C01B 25/37 [25] EN [54] NOVEL MINERALS AND METHODS FOR THEIR PRODUCTION AND USE [54] NOUVEAUX MINERAUX ET LEURS PROCEDES DE PRODUCTION ET D'UTILISATION [72] SAPIESZKO, RONALD S., US [72] ERBE, ERIK M., US [71] ORTHOVITA, INC., US [85] 1999-07-16 [86] 1998-01-13 (PCT/US98/00527) [87] 1998-07-23 (WO98/31630) [30] US (08/784,439) 1997-01-16</p>
<p style="text-align: right;">[21] 2,278,171 [13] A1</p> <p>[51] Int.Cl. 6G02B 6/36 [25] EN [54] FIBER OPTIC CONNECTOR SPRING [54] RESSORT DE CONNECTEUR DE FIBRES OPTIQUES [72] COWDEN, DAVID H., IV, US [72] DOSS, DONALD G., US [72] BERGLUND, SIDNEY J., US [71] MINNESOTA MINING AND MANUFACTURING COMPANY, US [85] 1999-07-15 [86] 1997-07-08 (PCT/US97/10099) [87] 1998-08-20 (WO98/36303) [30] US (08/801,058) 1997-02-14</p>	<p style="text-align: right;">[21] 2,278,174 [13] A1</p> <p>[51] Int.Cl. 6H01L 21/306 6H01L 31/18 [25] EN [54] A METHOD OF PRODUCING THIN SILICON FILMS [54] PROCEDE DE PRODUCTION DE FILMS PELLICULAIRES DE SILICIUM [72] WEBER, KLAUS JOHANNES, AU [72] BLAKERS, ANDREW WILLIAM, AU [71] BORAL ENERGY LIMITED, AU [85] 1999-07-16 [86] 1998-01-21 (PCT/AU98/00027) [87] 1998-07-23 (WO98/32164) [30] AU (P04686) 1997-01-21</p>	<p style="text-align: right;">[21] 2,278,178 [13] A1</p> <p>[51] Int.Cl. 6C12P 21/00 [25] EN [54] PRACTICAL IN VITRO SIALYLATION OF RECOMBINANT GLYCOPROTEINS [54] SIALYLATION IN VITRO EFFICACE DE GLYCOPROTEINES RECOMBINANTES [72] PAULSON, JAMES C., US [72] SJOBERG, ERIC, US [72] BAYER, ROBERT J., US [71] CYTEL CORPORATION, US [85] 1999-07-16 [86] 1998-01-15 (PCT/US98/00835) [87] 1998-07-23 (WO98/31826) [30] US (60/035,710) 1997-01-16</p>
<p style="text-align: right;">[21] 2,278,172 [13] A1</p> <p>[51] Int.Cl. 6H04N 7/173 [25] EN [54] METHOD AND APPARATUS FOR ENCODING AND FORMATTING DATA REPRESENTING A VIDEO PROGRAM TO PROVIDE MULTIPLE OVERLAPPING PRESENTATIONS OF THE VIDEO PROGRAM [54] PROCEDE ET APPAREIL POUR CODER ET FORMATER DES DONNEES REPRESENTANT UN DOCUMENT VIDEO DANS LE BUT DE PRODUIRE DE MULTIPLES PRESENTATIONS A RECOUVREMENT PARTIEL DU DOCUMENT VIDEO [72] SHEN, PAUL, US [72] TOM, ADAM S., US [72] KRAUSE, EDWARD A., US [71] IMEDIA CORPORATION, US [85] 1999-07-16 [86] 1998-01-21 (PCT/US98/00996) [87] 1998-10-22 (WO98/47289) [30] US (786,282) 1997-01-22</p>	<p style="text-align: right;">[21] 2,278,175 [13] A1</p> <p>[51] Int.Cl. 6H04L 7/00 [25] EN [54] METHOD, SYSTEM AND MOBILE COMMUNICATION UNIT FOR COMMUNICATING OVER MULTIPLE CHANNELS IN A WIRELESS COMMUNICATION SYSTEM [54] PROCEDE, SYSTEME ET UNITE DE COMMUNICATION MOBILE PERMETTANT DE COMMUNIQUER PAR DES CANAUX MULTIPLES DANS UN SYSTEME DE COMMUNICATION SANS FIL [72] GAVRILOVICH, CHARLES D., US [71] MOTOROLA, INC., US [85] 1999-07-16 [86] 1997-11-25 (PCT/US97/21619) [87] 1998-08-06 (WO98/34367) [30] US (08/792,557) 1997-01-31</p>	<p style="text-align: right;">[21] 2,278,179 [13] A1</p> <p>[51] Int.Cl. 6C07D 233/61 [25] EN [54] METHOD OF PRODUCING N,N'-DIAZOLE COMPOUNDS [54] PROCEDE D'ELABORATION DE COMPOSES N, N'-DIAZOLE [72] ESWARAKRISHNAN, SEETHA L., US [72] DAMLE, SURESH B., US [72] TANG, ROBERT H., US [71] PPG INDUSTRIES OHIO, INC., US [85] 1999-07-16 [86] 1998-01-09 (PCT/US98/00592) [87] 1998-07-23 (WO98/31672) [30] US (08/785,626) 1997-01-17</p>

Demandes PCT entrant en phase nationale

<p style="text-align: center;">[21] 2,278,180 [13] A1</p> <p>[51] Int.Cl. 6C07C 257/18 6C07D 453/02 6C07D 401/04 6C07C 311/06 6C07D 239/06 6C07D 207/08 6C07D 209/08 6C07D 207/12 6C07C 311/14 6C07D 209/14 6C07C 311/15 6C07D 295/16 6C07C 279/18 6A61K 31/195 6A61K 31/215 6C07C 271/22 6C07D 213/26 6C07D 233/26 6C07D 207/325 6C07D 211/34 6A61K 31/34 6A61K 31/40 6A61K 31/415 6A61K 31/44 6A61K 31/445 6C07D 307/46 6A61K 31/505 6C07C 323/62 6C07D 211/62 6C07C 309/64 6C07D 211/92</p> <p>[25] EN [54] BENZAMIDINE DERIVATIVES [54] DERIVES DE BENZAMIDINE [72] FUKUDA, YUMIKO, JP [72] TAKEHANA, SHUNJI, JP [72] KAYAHARA, TAKASHI, JP [72] TAKAHASHI, MITSUO, JP [72] YAMANASHI, MASAHIRO, JP [72] SAGI, KAZUYUKI, JP [72] NAKAGAWA, TADAKIYO, JP [72] TAKAYANAGI, MASARU, JP [72] SHOJI, MASATAKA, JP [71] AJINOMOTO CO., INC., JP [85] 1999-07-16 [86] 1998-01-19 (PCT/JP98/00176) [87] 1998-07-23 (WO98/31661) [30] JP (9-6783) 1997-01-17 [30] JP (9-194602) 1997-07-18 [30] JP (9-331887) 1997-12-02</p>	<p style="text-align: center;">[21] 2,278,182 [13] A1</p> <p>[51] Int.Cl. 6H04B 7/005 6H04L 25/02</p> <p>[25] EN [54] METHOD TO TRAIN A RADIO RECEIVER [54] PROCEDE POUR SOUMETTRE UN RECEPTEUR RADIO A UN APPRENTISSAGE [72] ARVIV, ELI, IL [72] FOGEL, ELIEZER, IL [72] SHAHAF, MARK, IL [72] CARMON, RAFAEL, IL [71] MOTOROLA ISRAEL LIMITED, IL [85] 1999-07-16 [86] 1998-01-12 (PCT/IB98/00024) [87] 1998-08-06 (WO98/34355) [30] GB (9701956.6) 1997-01-30</p>	<p style="text-align: center;">[21] 2,278,185 [13] A1</p> <p>[51] Int.Cl. 6F21V 29/00</p> <p>[25] EN [54] NICHE ASSEMBLY FOR A POOL AND METHOD THEREFOR [54] ENSEMBLE A LOGEMENT POUR PISCINE ET SON PROCEDE DE MONTAGE [72] PICKLE, DARRIN KURT, US [72] BURKITT, GARRETT J., US [71] PACFAB, INC., US [85] 1999-07-19 [86] 1997-11-20 (PCT/US97/21312) [87] 1999-06-03 (WO99/27299)</p>
<p style="text-align: center;">[21] 2,278,181 [13] A1</p> <p>[51] Int.Cl. 6D21C 3/02 6D21C 1/06 6D21C 3/26</p> <p>[25] EN [54] BATCH COOKING WITH BLACK LIQUOR PRETREATMENT [54] CUISSON DISCONTINUE AVEC PRETRAITEMENT PAR LIQUEUR NOIRE [72] RAMARK, HANNU, FI [72] HENRICSON, KAJ, FI [72] KETTUNEN, AUVO, FI [71] AHLSTROM MACHINERY OY, FI [85] 1999-07-16 [86] 1998-01-22 (PCT/FI98/00054) [87] 1998-07-30 (WO98/32912) [30] FI (970254) 1997-01-22</p>	<p style="text-align: center;">[21] 2,278,183 [13] A1</p> <p>[51] Int.Cl. 6H04Q 3/66 6H04M 3/36 6H04M 3/50</p> <p>[25] EN [54] COMMUNICATIONS NETWORK [54] RESEAU DE TELECOMMUNICATIONS [72] HUNT, ROWLAND GEOFFREY, GB [71] BRITISH TELECOMMUNICATIONS PUBLIC LIMITED COMPANY, GB [85] 1999-07-16 [86] 1998-01-14 (PCT/GB98/00106) [87] 1998-07-30 (WO98/33333) [30] EP (97300396.5) 1997-01-22</p>	<p style="text-align: center;">[21] 2,278,186 [13] A1</p> <p>[51] Int.Cl. 6B66B 9/08</p> <p>[25] EN [54] COMPACT ESCALATOR [54] ESCALIER MECANIQUE COMPACT [72] VADAS, PÉTER, HU [71] VADAS, PÉTER, HU [85] 1999-07-19 [86] 1998-01-20 (PCT/HU98/00006) [87] 1998-07-23 (WO98/31627) [30] HU (P 97 00182) 1997-01-20</p>
<p style="text-align: center;">[21] 2,278,184 [13] A1</p> <p>[51] Int.Cl. 6E04C 3/18 6E04B 1/26</p> <p>[25] EN [54] SUPPORTING STRUCTURE AND ITS STRUCTURAL MEMBERS [54] OSSATURE PORTEUSE ET SES ELEMENTS DE CONSTRUCTION [72] VON MORZÉ-REICHARTZ, SIGRUN, DE [71] VON MORZÉ-REICHARTZ, SIGRUN, DE [85] 1999-07-16 [86] 1998-01-17 (PCT/EP98/00235) [87] 1998-07-23 (WO98/31889) [30] DE (197 01 458.5) 1997-01-17 [30] DE (197 08 827.9) 1997-03-05 [30] DE (297 10 435.7) 1997-06-16 [30] DE (197 30 163.0) 1997-07-14</p>	<p style="text-align: center;">[21] 2,278,187 [13] A1</p> <p>[51] Int.Cl. 6H01B 3/30 6H01B 7/28</p> <p>[25] EN [54] ELECTRICAL CONDUCTORS COATED WITH CORONA-RESISTANT, MULTILAYER INSULATION SYSTEM [54] CONDUCTEURS ELECTRIQUES REVETUS D'UN SYSTEME D'ISOLATION MULTICOUCHE A RESISTANCE CORONA [72] HAKE, JOHN E., US [72] METZLER, DAVID A., US [71] REA MAGNET WIRE COMPANY, INC., US [85] 1999-07-19 [86] 1997-12-23 (PCT/US97/23821) [87] 1998-07-30 (WO98/33190) [30] US (08/788,219) 1997-01-27</p>	

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[21] **2,278,188**
[13] A1
[51] **Int.Cl. 6D21C 9/147 6D21C 9/10**
[25] EN
[54] **OXYGEN DELIGNIFICATION PROCESS OF PULP**
[54] **PROCEDE DE DELIGNIFICATION A L'OXYGENE DE PATE A PAPIER**
[72] KANG, GUO JUN, CA
[72] SKOTHOS, ANASTASIOS, CA
[72] NI, YONGHAO, CA
[72] VAN HEININGEN, ADRIAAN R.P., CA
[71] UNIVERSITY OF NEW BRUNSWICK, CA
[85] 1999-07-19
[86] 1998-01-19 (PCT/CA98/00020)
[87] 1998-07-23 (WO98/31872)
[30] US (08/786,216) 1997-01-21

[21] **2,278,189**
[13] A1
[51] **Int.Cl. 6C12N 5/06 6C12N 5/08**
[25] EN
[54] **PEPTIDES AND PEPTIDE-LOADED ANTIGEN PRESENTING CELLS FOR THE ACTIVATION OF CTL**
[54] **CELLULES A PEPTIDES OU A ANTIGENES CHARGES DE PEPTIDES**
[72] TSAI, VAN, US
[72] SOUTHWOOD, SCOTT, US
[72] CELIS, ESTABAN, US
[72] SETTE, ALESSANDRO, US
[72] SIDNEY, JOHN, US
[71] EPIMMUNE, INC., US
[85] 1999-07-19
[86] 1998-01-30 (PCT/US98/01959)
[87] 1998-08-06 (WO98/33888)
[30] US (60/036,696) 1997-01-31

[21] **2,278,190**
[13] A1
[51] **Int.Cl. 6C07D 261/20 6A61K 31/41**
[25] EN
[54] **3-AMINO-1,2-BENZOISOXAZOLE DERIVATIVES, PROCESS FOR PREPARATION, AND USE THEREOF**
[54] **DERIVE 3-AMINO-1,2-BENZOISOXAZOLE, PROCEDE DE PREPARATION ET UTILISATION**
[72] RYU, JAE-HA, KR
[72] HAN, YONG-NAM, KR
[72] SUH, HONG-SUK, KR
[72] KIM, JONG-WOO, KR
[72] YOON, SUNG-JUNE, KR
[71] DONG WHA PHARM. IND. CO., LTD., KR
[71] SUH, HONG-SUK, KR
[85] 1999-07-19
[86] 1998-02-04 (PCT/KR98/00023)
[87] 1998-08-06 (WO98/33779)

[21] **2,278,191**
[13] A1
[51] **Int.Cl. 6A23C 13/12**
[25] EN
[54] **WHIPPED TOPPING**
[54] **GARNITURE DE CREME FOUETTEE**
[72] AURAND, THOMAS J., US
[72] SOLORIO, HECTOR A., US
[72] O'MAHONY, JOHN S., US
[71] RICH PRODUCTS CORPORATION, US
[85] 1999-07-19
[86] 1998-01-20 (PCT/US98/01025)
[87] 1998-07-23 (WO98/31236)
[30] US (08/787,359) 1997-01-22

[21] **2,278,192**
[13] A1
[51] **Int.Cl. 6G04B 37/10**
[25] EN
[54] **FLEXIBLE SYSTEM FOR SEALING CONTROL BUTTONS AND RELAYING MOVEMENT, FOR WATCHES AND OTHER INSTRUMENTS**
[54] **DISPOSITIF SOUPLE ASSURANT L'ETANCHEITE DES BOUTONS DE COMMANDE ET MECANISMES DE RELAI DESTINES AUX MONTRES ET AUTRES INSTRUMENTS**
[72] SANTOS NERI, JOSÉ LUIS, PT
[71] SANTOS NERI, JOSÉ LUIS, PT
[85] 1999-07-19
[86] 1998-01-19 (PCT/PT98/00001)
[87] 1998-07-23 (WO98/32056)
[30] PT (101960) 1997-01-20

[21] **2,278,193**
[13] A1
[51] **Int.Cl. 6A61N 1/37 6A61B 5/05 6A61B 5/08**
[25] EN
[54] **IMPEDANCE RESPIRATORY RATE MEASURING EDEMA MONITOR**
[54] **DETECTEUR D'OEDEME A IMPEDANCE DE MESURE DU RYTHME RESPIRATOIRE**
[72] RIFF, KENNETH M., US
[71] MEDTRONIC, INC., US
[85] 1999-07-19
[86] 1998-01-08 (PCT/US98/00040)
[87] 1998-08-06 (WO98/33553)
[30] US (08/792,204) 1997-01-31

[21] **2,278,195**
[13] A1
[51] **Int.Cl. 6A47K 3/22**
[25] EN
[54] **PARTITION FOR SHOWERS, IN PARTICULAR ROLLER BLIND**
[54] **RIDEAU, EN PARTICULIER STORE DE SEPARATION POUR DOUCHES**
[72] OSCHMANN, EBERHARD, DE
[71] OSCHMANN, EBERHARD, DE
[85] 1999-07-19
[86] 1997-05-14 (PCT/EP97/02469)
[87] 1998-07-23 (WO98/31268)
[30] DE (197 01 777.0) 1997-01-20
[30] DE (197 03 010.6) 1997-01-28

[21] **2,278,196**
[13] A1
[51] **Int.Cl. 6H04L 12/00**
[25] EN
[54] **AUDIO CONTENT PLAYER METHODS, SYSTEMS, AND ARTICLES OF MANUFACTURE**
[54] **PROCEDES ET SYSTEMES DE RESTITUTION DE CONTENU AUDIO, ET ARTICLES FABRIQUES**
[72] STOJAKOVIC, EDWARD, US
[72] MACKINTOSH, GREGORY B., US
[72] LEEKE, STEVEN D., US
[71] MOTOROLA, INC., US
[85] 1999-07-19
[86] 1998-11-24 (PCT/US98/25092)
[87] 1999-06-03 (WO99/27681)
[30] US (08/976,971) 1997-11-25

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[21] **2,278,197**
[13] A1

[51] **Int.Cl. 6H01R 13/115**
[25] EN
[54] **FEMALE ELECTRIC TERMINAL**
[54] **BORNE ELECTRIQUE FEMELLE**
[72] BIGOTTO, PIER CARLO, IT
[71] FRAMATOME CONNECTORS
INTERNATIONAL S.A., FR
[85] 1999-07-19
[86] 1998-01-22 (PCT/EP98/00338)
[87] 1998-07-30 (WO98/33238)
[30] IT (TO97A000055) 1997-01-24

[21] **2,278,198**
[13] A1

[51] **Int.Cl. 6C09K 11/06 6C07F 5/06**
6H05B 33/14
[25] EN
[54] **LUMINESCENT COMPOUNDS**
AND METHODS OF MAKING AND
USING SAME
[54] **COMPOSES LUMINESCENTS ET**
LEURS PROCEDES DE PREPARATION
ET D'UTILISATION
[72] HASSAN, ABDI, CA
[72] LIU, WANG, CA
[72] WANG, SUNING, CA
[71] QUEEN'S UNIVERSITY AT
KINGSTON, CA
[85] 1999-07-19
[86] 1998-02-13 (PCT/CA98/00100)
[87] 1998-08-20 (WO98/36035)
[30] US (60/039,688) 1997-02-13
[30] US (60/044,037) 1997-05-30

[21] **2,278,199**
[13] A1

[51] **Int.Cl. 6A61K 38/58 6A61K 47/12**
6A61K 9/14 6A61K 47/26
[25] EN
[54] **METHOD FOR STABILIZING**
PEPTIDES AND FREEZE-DRIED
MEDICINAL COMPOSITIONS
CONTAINING PEPTIDES OBTAINED
BY USING THE METHOD
[54] **PROCEDE DE STABILISATION DE**
PEPTIDES ET COMPOSITIONS
MEDICINALES LYOPHILISEES
COMPRENANT DES PEPTIDES
OBTENUS PAR CE PROCEDE
[72] TAKATSU, YUKITAKA, JP
[72] FURUYA, HIDEYUKI, JP
[72] MORITA, HIROYUKI, JP
[72] MICHIBUCHI, KOSE, JP
[72] TANIGAWA, MAKOTO, JP
[71] JAPAN ENERGY CORPORATION, JP
[85] 1999-07-20
[86] 1998-01-19 (PCT/JP98/00178)
[87] 1998-07-23 (WO98/31386)
[30] JP (20957/1997) 1997-01-20

[21] **2,278,200**
[13] A1

[51] **Int.Cl. 6A61K 49/04 6A61K 49/00**
6C07K 14/00 6C07K 5/02 6C07K 7/02
6C07K 1/04
[25] EN
[54] **POLYMERS**
[54] **POLYMERES**
[72] KELLAR, KENNETH, US
[72] WOLFE, HENRY, US
[71] NYCOMED IMAGING AS, NO
[85] 1999-07-20
[86] 1998-01-29 (PCT/GB98/00270)
[87] 1998-07-30 (WO98/32469)
[30] GB (9701813.9) 1997-01-29
[30] US (60/057,074) 1997-08-27

[21] **2,278,201**
[13] A1

[51] **Int.Cl. 6C07C 271/28 6A61K 31/27**
[25] EN
[54] **NOVEL MODIFICATIONS TO 2-**
AMINO-4-(4-
FLUOROBENZYLAMINO)-1-
ETHOXYCARBONYL-
AMINOBENZENE AND PROCESSES
FOR PREPARING SAID COMPOUND
[54] **NOUVELLES MODIFICATIONS DU**
2-AMINO-4-(4-
FLUOROBENZYLAMINO)-1-
ETHOXYCARBONYLE-
AMINOBENZENE ET PROCEDES
PERMETTANT DE PREPARER LEDIT
COMPOSE
[72] SCHÄFER, JURGEN, DE
[72] MEISEL, PETER, DE
[72] LANDGRAF, KARL-FRIEDRICH, DE
[72] KUTSCHER, BERNHARD, DE
[72] THIEL, WILFRIED, DE
[72] RISCHER, MATTHIAS, DE
[72] OLBRICH, ALFRED, DE
[71] ASTA MEDICA
AKTIENGESELLSCHAFT, DE
[85] 1999-07-19
[86] 1998-01-09 (PCT/EP98/00086)
[87] 1998-07-23 (WO98/31663)
[30] DE (197 01 694.4) 1997-01-20

[21] **2,278,202**
[13] A1

[51] **Int.Cl. 6C08J 9/14 6C08J 9/00 6C08J**
9/12
[25] EN
[54] **CLOSED CELL POLYMER FOAM**
[54] **MOUSSE DE POLYMERES A**
ALVEOLES FERMEES
[72] SMITH, PETER JOHN, GB
[72] CROSS, BERNARD JOHN, GB
[72] CORR, STUART, GB
[71] IMPERIAL CHEMICAL INDUSTRIES
PLC, GB
[85] 1999-07-19
[86] 1998-01-16 (PCT/GB98/00144)
[87] 1998-07-30 (WO98/32787)
[30] GB (9701291.8) 1997-01-22

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[21] **2,278,203**
[13] A1

[51] **Int.Cl. 6E06B 3/72**
[25] EN
[54] **MIRRORED DOOR AND METHOD OF MAKING SAME**
[54] **PORTE A MIROIR ET PROCEDE DE FABRICATION ASSOCIE**
[72] MURRAY, DAVID T., CA
[72] MCNEIL, PAUL R., CA
[72] BURT, DARRYL R., CA
[71] MDF INC., US
[71] PREMDOR, INC., CA
[85] 1999-07-20
[86] 1998-01-21 (PCT/IB98/00342)
[87] 1998-07-23 (WO98/31911)
[30] US (08/786,620) 1997-01-21

[21] **2,278,204**
[13] A1

[51] **Int.Cl. 6A01N 25/26**
[25] EN
[54] **UNCOATED AGRICULTURAL CHEMICAL GRANULES, AND COATED AGRICULTURAL CHEMICAL GRANULES CONTROLLED IN RELEASE TIMING**
[54] **GRANULES AGROCHIMIQUES NON ENROBES ET GRANULES AGROCHIMIQUES ENROBES A TEMPS DE LIBERATION CONTROLE**
[72] KIMOTO, NARUTOSHI, JP
[72] KUTSUZAWA, YOSHIYA, JP
[72] TAKAHASHI, ATSUSHI, JP
[71] CHISSO CORPORATION, JP
[85] 1999-07-20
[86] 1998-01-19 (PCT/JP98/00171)
[87] 1998-07-23 (WO98/31221)
[30] JP (9-21024) 1997-01-20
[30] JP (9-242189) 1997-08-22

[21] **2,278,205**
[13] A1

[51] **Int.Cl. 6A01H 15/00 6A01G 1/04**
[25] FR
[54] **NOUVEAUX HYBRIDES D'AGARICUS BISPORUS, LEUR OBTENTION ET LEUR APPLICATION**
[54] **NOVEL AGARICUS BISPORUS HYBRIDS, METHOD FOR PRODUCING THEM AND APPLICATION**
[72] OLIVIER, JEAN-MARC, FR
[72] MOQUET, FRÉDÉRIC, FR
[72] VEDIE, RÉGIS, FR
[72] CALLAC, PHILIPPE, FR
[71] INSTITUT NATIONAL DE LA RECHERCHE AGRONOMIQUE, FR
[71] C.T.C. - CENTRE TECHNIQUE DU CHAMPIGNON, FR
[85] 1999-07-19
[86] 1998-01-27 (PCT/FR98/00139)
[87] 1998-07-30 (WO98/32327)
[30] FR (97/00834) 1997-01-27

[21] **2,278,206**
[13] A1

[51] **Int.Cl. 6A01N 47/36**
[25] EN
[54] **SULPHONYL UREA AND ADJUVANT BASED SOLID MIXTURES**
[54] **MELANGES SOLIDES A BASE DE SULFONYLUREES ET ADJUVANTS**
[72] JÄGER, KARL-FRIEDRICH, DE
[72] BRATZ, MATTHIAS, DE
[71] BASF AKTIENGESELLSCHAFT, DE
[85] 1999-07-19
[86] 1998-01-29 (PCT/EP98/00201)
[87] 1998-08-06 (WO98/33383)
[30] DE (19703365.2) 1997-01-30

[21] **2,278,207**
[13] A1

[51] **Int.Cl. 6A61F 11/08**
[25] EN
[54] **EARPLUG**
[54] **BOUCHON POUR OREILLES**
[72] CONNOR, DENNIS FREDERICK, GB
[71] CK EUROPEAN LIMITED, GB
[85] 1999-07-20
[86] 1998-01-20 (PCT/GB98/00165)
[87] 1998-07-23 (WO98/31313)
[30] GB (9701188.6) 1997-01-21

[21] **2,278,208**
[13] A1

[51] **Int.Cl. 6C12N 5/08 6C12M 3/00**
[25] EN
[54] **METHOD FOR SEPARATING CELLS**
[54] **PROCEDE DE SEPARATION DES CELLULES**
[72] TERASHIMA, SHUJI, JP
[72] SUMITA, MASAYA, JP
[71] ASAHI MEDICAL CO., LTD., JP
[85] 1999-07-19
[86] 1998-01-22 (PCT/JP98/00244)
[87] 1998-07-30 (WO98/32840)
[30] JP (09-024517) 1997-01-24
[30] JP (09-054300) 1997-02-24
[30] JP (09-143002) 1997-05-19

[21] **2,278,209**
[13] A1

[51] **Int.Cl. 6H04Q 11/00 6H04L 12/56**
[25] EN
[54] **DISTRIBUTED DATA PROCESSING SYSTEM**
[54] **SYSTEME DE TRAITEMENT REPARTI DE DONNEES**
[72] GODSE, DHANANJAY DAMODAR, CA
[72] GAGE, WILLIAM ANTHONY, CA
[71] NORTHERN TELECOM LIMITED, CA
[85] 1999-07-19
[86] 1998-01-20 (PCT/CA98/00038)
[87] 1998-07-30 (WO98/33350)
[30] US (08/786,948) 1997-01-23

[21] **2,278,210**
[13] A1

[51] **Int.Cl. 6E04B 1/35 6G05B 19/4097**
[25] EN
[54] **CONSTRUCTION METHOD**
[54] **PROCEDE DE CONSTRUCTION**
[72] HOVESTADT, LUDGER, DE
[72] HOVESTADT, VOLKMAR, DE
[71] HOVESTADT, LUDGER, DE
[71] HOVESTADT, VOLKMAR, DE
[85] 1999-07-19
[86] 1998-01-20 (PCT/DE98/00154)
[87] 1998-07-23 (WO98/31885)
[30] DE (197 01 726.6) 1997-01-20

Demandes PCT entrant en phase nationale

<p style="text-align: right;">[21] 2,278,212 [13] A1</p> <p>[51] Int.Cl. 6B60H 1/34 [25] EN [54] VEHICLE AIR OUTLET WITH COMBINED FLOW STRAIGHTENER AND SHUTOFF DOOR [54] SORTIE D'AIR POUR VEHICULES AVEC REDRESSEUR DE FLUX ET VOLET D'OBTURATION COMBINES [72] CROCKETT, STEVEN, US [71] BOWLES FLUIDICS CORPORATION, US [85] 1999-07-20 [86] 1998-02-17 (PCT/US98/02252) [87] 1998-08-27 (WO98/36927) [30] US (08/810,105) 1997-02-25 [30] US (08/897,421) 1997-07-21</p>	<p style="text-align: right;">[21] 2,278,215 [13] A1</p> <p>[51] Int.Cl. 6F16G 13/16 [25] EN [54] ENERGY FEED CHAIN [54] CHAINE D'ALIMENTATION EN ENERGIE [72] BLASE, GUNTER, DE [71] IGUS SPRITZGUSSTEILE FUR DIE INDUSTRIE GMBH, DE [85] 1999-07-20 [86] 1998-01-09 (PCT/DE98/00092) [87] 1998-07-23 (WO98/31950) [30] DE (197 01 706.1) 1997-01-21</p>	<p style="text-align: right;">[21] 2,278,218 [13] A1</p> <p>[51] Int.Cl. 6H04Q 11/04 6H04L 12/64 [25] EN [54] METHOD FOR TRANSMITTING VOICE INFORMATION IN ATM CELLS [54] PROCEDE POUR TRANSMETTRE DES INFORMATIONS VOCALES DANS DES CELLULES MTA [72] HINTERBERGER, CHRISTIAN, DE [71] SIEMENS AKTIENGESSELLSCHAFT, DE [85] 1999-07-20 [86] 1998-01-13 (PCT/DE98/00108) [87] 1998-07-30 (WO98/33354) [30] DE (197 02 141.7) 1997-01-22</p>
<p style="text-align: right;">[21] 2,278,213 [13] A1</p> <p>[51] Int.Cl. 6B05B 1/08 [25] EN [54] FLUIDIC CIRCUIT WITH ATTACHED COVER AND METHOD [54] CIRCUIT FLUIDIQUE A COUVERCLE FIXE ET SON PROCEDE DE PRODUCTION [72] MERKE, JOSEPH P., US [72] ZOU, QIN, US [72] ARIYANAYAGAM, GABRIEL, US [72] CLOUGH, MELVYN J. L., US [71] BOWLES FLUIDICS CORPORATION, US [85] 1999-07-20 [86] 1998-02-17 (PCT/US98/02251) [87] 1998-08-27 (WO98/36847) [30] US (08/802,682) 1997-02-19</p>	<p style="text-align: right;">[21] 2,278,216 [13] A1</p> <p>[51] Int.Cl. 6A61N 2/00 [25] EN [54] MAGNETIC THERAPY [54] MAGNETO-THERAPIE [72] NAGLER, YOVANKA, ZA [71] MAGNO THERAPY INC., US [85] 1999-07-20 [86] 1997-11-11 (PCT/US97/20148) [87] 1998-07-23 (WO98/31422) [30] ZA (97/0435) 1997-01-20</p>	<p style="text-align: right;">[21] 2,278,219 [13] A1</p> <p>[51] Int.Cl. 6B65D 51/00 [25] EN [54] SEAL FOR REAGENT FLASK USABLE BY A BLOOD ANALYSER [54] BOUCHAGE POUR FLACON DE REACTIF UTILISABLE PAR UN AUTOMATE D'ANALYSE [72] GELIN, JEAN FRANCOIS, FR [72] ROUSSEAU, ALAIN, FR [71] DIAGNOSTICA STAGO, FR [85] 1999-07-20 [86] 1998-01-15 (PCT/FR98/00094) [87] 1998-07-30 (WO98/32672) [30] FR (97/00916) 1997-01-24</p>
<p style="text-align: right;">[21] 2,278,214 [13] A1</p> <p>[51] Int.Cl. 6F41A 17/64 [25] EN [54] SAFETY MECHANISM FOR A FIRING PIN [54] DISPOSITIF DE SURETE POUR PERCUTEUR [72] FLUHR, NORBERT, DE [71] HECKLER & KOCH GMBH, DE [85] 1999-07-20 [86] 1998-01-23 (PCT/EP98/00376) [87] 1998-07-30 (WO98/33035) [30] DE (197 02 374.6) 1997-01-23</p>	<p style="text-align: right;">[21] 2,278,217 [13] A1</p> <p>[51] Int.Cl. 6C07D 487/06 6C07D 519/00 6A61K 31/55 [25] EN [54] PHOSPHODIESTERASE 4-INHIBITING DIAZEPINOINDOLONES [54] DIAZEPINO-INDOLONES INHIBANT LA PHOSPHODIESTERASE 4 [72] PASCAL, YVES, FR [72] CALVET, ALAIN, US [72] BURNOUF, CATHERINE, FR [72] GAUDILLIERE, BERNARD, FR [72] JACOBELLI, HENRY, FR [72] PAYNE, ADRIAN, GB [72] DAHL, SVEIN GUNWALD, FR [71] PARKE-DAVIS, FR [85] 1999-07-20 [86] 1998-04-30 (PCT/EP98/02827) [87] 1998-11-05 (WO98/49169) [30] FR (97/05422) 1997-04-30</p>	<p style="text-align: right;">[21] 2,278,220 [13] A1</p> <p>[51] Int.Cl. 6A61K 31/35 [25] EN [54] USE OF AGONISTS OF ADRENERGIC BETA-3 RECEPTORS FOR PREPARING WOUND-HEALING MEDICINES [54] UTILISATION DES AGONISTES DES RECEPTES BETA-3 ADRENERGIQUES POUR LA PREPARATION DE MEDICAMENTS CICATRISANTS [72] ARNONE, MICHELE, FR [72] HERBERT, JEAN-MARC, FR [72] BERNAT, ANDRÉ, FR [71] SANOFI-SYNTHELABO, FR [85] 1999-07-20 [86] 1998-01-21 (PCT/FR98/00105) [87] 1998-07-23 (WO98/31357) [30] FR (97 00584) 1997-01-21</p>

PCT Applications Entering the National Phase

[21] **2,278,221**
[13] A1

[51] **Int.Cl. 6C07C 57/145 6C07F 7/22 6C08K 5/57**
[25] FR
[54] **COMPOSITION A BASE DE MALEATES D'ORGANOETAIN UTILISABLE POUR STABILISER ET LUBRIFIER DES POLYMERES THERMOPLASTIQUES. PROCEDE D'OBTENTION DE LADITE COMPOSITION**
[54] **COMPOSITION WITH BASE OF ORGANOTIN MALEATES USEFUL FOR STABILISING AND LUBRICATING THERMOPLASTIC POLYMERS, METHOD FOR OBTAINING SAID COMPOSITION**
[72] MOREL, PATRICK, FR
[72] CUILLERET, MURIEL, FR
[72] GIROIS, STÉPHANE, US
[72] BERTELO, CHRIS, US
[71] ELF ATOCHEM NORTH AMERICA INC., US
[71] ELF ATOCHEM S.A., FR
[85] 1999-07-09
[86] 1997-12-18 (PCT/FR97/02352)
[87] 1998-07-16 (WO98/30531)
[30] FR (97/00147) 1997-01-09

[21] **2,278,222**
[13] A1

[51] **Int.Cl. 6E04H 4/12**
[25] FR
[54] **DISPOSITIF DE REFROIDISSEMENT POUR ENSEMBLE COMPACT DE POMPAGE ET DE FILTRATION POUR BASSIN DE PISCINE**
[54] **COOLING DEVICE FOR COMPACT PUMPING AND FILTRATION ASSEMBLY FOR SWIMMING POOL**
[72] JANDROS, CATHERINE, FR
[72] DESJOYAUX, PIERRE LOUIS, FR
[72] DESJOYAUX, JEAN LOUIS, FR
[71] PISCINES DESJOYAUX S.A., FR
[85] 1999-07-15
[86] 1998-01-29 (PCT/FR98/00163)
[87] 1998-08-13 (WO98/35116)
[30] FR (97/01642) 1997-02-07

[21] **2,278,223**
[13] A1

[51] **Int.Cl. 6C07D 409/14 6C07D 207/12 6C07D 401/12 6C07D 401/14 6C07D 211/42 6A61K 31/445**
[25] FR
[54] **DERIVES DE LA 1,4-DIHYDROPYRIDINE ET LEUR UTILISATION EN THERAPEUTIQUE**
[54] **1,4-DIHYDROPYRIDIN DERIVATIVES AND THEIR USE IN THERAPY**
[72] DURET, GÉRARD, FR
[72] GLAUERT, GÉRARD, FR
[72] HENRY, MARGUERITE, FR
[71] LABORATOIRE L. LAFON, FR
[85] 1999-07-15
[86] 1998-01-12 (PCT/FR98/00042)
[87] 1998-07-23 (WO98/31680)
[30] FR (97 00 577) 1997-01-21

[21] **2,278,224**
[13] A1

[51] **Int.Cl. 6E02F 5/10**
[25] FR
[54] **PROCEDE DE POSE DE TUYAUX**
[54] **METHOD FOR FITTING PIPES**
[72] LACROIX, ROBERT, FR
[72] SAFFRE, PHILIPPE, FR
[72] ZYGOMALAS, GÉRARD, FR
[72] LAUZANNE, THIERRY, FR
[71] ENTREPRISE JEAN LEFEBVRE, FR
[85] 1999-07-15
[86] 1998-01-14 (PCT/FR98/00060)
[87] 1998-07-23 (WO98/31880)
[30] FR (97/00395) 1997-01-16

[21] **2,278,225**
[13] A1

[51] **Int.Cl. 6A22C 17/00**
[25] FR
[54] **MACHINE POUR LA FABRICATION AUTOMATIQUE DE BROCHETTES DE VIANDE OU DE LEGUMES ENFILEES SUR DES PIQUES EN BOIS NOTAMMENT**
[54] **MACHINE FOR THE AUTOMATIC PRODUCTION OF MEAT OR VEGETABLE BROCHETTES SPITTED ON WOODEN PICKS IN PARTICULAR**
[72] EMSENS, MICHEL, FR
[71] EMSENS, MICHEL, FR
[85] 1999-07-15
[86] 1998-02-23 (PCT/FR98/00348)
[87] 1998-09-24 (WO98/41100)
[30] FR (97/03516) 1997-03-18

[21] **2,278,226**
[13] A1

[51] **Int.Cl. 6A61K 7/48 6A61K 7/04 6A61K 7/06**
[25] FR
[54] **PRODUITS COSMETIQUES OU DERMO-PHARMACEUTIQUES RESPECTANT L'ECOLOGIE CUTANEE**
[54] **COSMETIC OR DERMOPHARMACEUTICAL PRODUCTS COMPATIBLE WITH CUTANEOUS ECOLOGY**
[72] THOREL, JEAN-NOEL, FR
[71] THOREL, JEAN-NOEL, FR
[85] 1999-07-15
[86] 1998-01-20 (PCT/FR98/00100)
[87] 1998-07-23 (WO98/31337)
[30] FR (97/00803) 1997-01-21

[21] **2,278,227**
[13] A1

[51] **Int.Cl. 6F02G 1/02 6F25B 1/00**
[25] FR
[54] **PROCEDE ET DISPOSITIF DE RECUPERATION DE L'ENERGIE THERMIQUE AMBIANTE POUR VEHICULE EQUIPE DE MOTEUR DEPOLLUE A INJECTION D'AIR COMPRIME ADDITIONNEL**
[54] **METHOD AND DEVICE FOR RECUPERATING AMBIENT THERMAL ENERGY FOR VEHICLE EQUIPPED WITH AN POLLUTION-FREE ENGINE WITH SECONDARY COMPRESSED AIR**
[72] NEGRE, CYRIL, FR
[72] NEGRE, GUY, FR
[71] NEGRE, GUY, FR
[85] 1999-07-16
[86] 1998-01-22 (PCT/FR98/00109)
[87] 1998-07-30 (WO98/32963)
[30] FR (97/00851) 1997-01-22

[21] **2,278,228**
[13] A1

[51] **Int.Cl. 6A01N 37/06 6A01N 37/02**
[25] FR
[54] **COMPOSITION ADJUVANTE A USAGE PHYTOSANITAIRE**
[54] **ADDITIVE COMPOSITION FOR PLANT PROTECTION**
[72] LAUILHE, JEAN-PAUL, FR
[72] DUFAU, GHISLAIN, FR
[71] ACTION PIN, FR
[85] 1999-07-16
[86] 1998-01-19 (PCT/FR98/00096)
[87] 1998-07-23 (WO98/31223)
[30] FR (97/00546) 1997-01-20

Demandes PCT entrant en phase nationale

<p style="text-align: right;">[21] 2,278,229 [13] A1</p> <p>[51] Int.Cl. 6G01V 1/16 [25] EN [54] SOLID MARINE SEISMIC CABLE ASSEMBLY [54] ENSEMBLE CABLE SISMIQUE MARIN PLEIN [72] CHANG, WIN H., US [72] BADGER, ALGERNON S., US [72] NEIGHBORS, CHRISTOPHER A., US [72] NGUYEN, HOAN P., US [72] LAMANCE, DAVID S., US [72] LUCE, RICHARD H., US [71] INPUT/OUTPUT, INC., US [85] 1999-07-16 [86] 1997-12-18 (PCT/US97/23420) [87] 1998-07-23 (WO98/32033) [30] US (08/784,484) 1997-01-17</p>	<p style="text-align: right;">[21] 2,278,233 [13] A1</p> <p>[51] Int.Cl. 6D04H 1/42 6D04H 5/00 6D04H 1/56 [25] EN [54] WATER-DISPERSIBLE FIBROUS NONWOVEN COFORM COMPOSITES [54] COMPOSITES COFORM NON TISSES FIBREUX HYDRO-DISPERSABLES [72] MUMICK, PAVNEET SINGH, US [72] JACKSON, DAVID MARTIN, US [72] POMPLUN, WILLIAM SEAL, US [71] KIMBERLY-CLARK WORLDWIDE, INC., US [85] 1999-07-16 [86] 1998-01-29 (PCT/US98/01695) [87] 1998-08-20 (WO98/36117) [30] US (08/798,751) 1997-02-13</p>	<p style="text-align: right;">[21] 2,278,236 [13] A1</p> <p>[51] Int.Cl. 6H01F 27/32 [25] EN [54] WINDING IN TRANSFORMER OR INDUCTOR [54] ENROULEMENT DE TRANSFORMATEUR OU D'INDUCTEUR [72] CARSTENSEN, PETER, SE [72] JAKSTS, ALBERT, SE [72] LEIJON, MATS, SE [72] SASSE, CHRISTIAN, SE [72] MING, LI, SE [72] LIU, RONGSHENG, SE [71] ASEA BROWN BOVERI AB, SE [85] 1999-07-16 [86] 1998-02-02 (PCT/SE98/00152) [87] 1998-08-06 (WO98/34244) [30] SE (9700335-4) 1997-02-03 [30] SE (9704454-9) 1997-11-28</p>
<p style="text-align: right;">[21] 2,278,231 [13] A1</p> <p>[51] Int.Cl. 6G10L 3/00 [25] EN [54] ACCELERATED CONVOLUTION NOISE ELIMINATION [54] ELIMINATION ACCELEREE DU BRUIT DE CONVOLUTION [72] VAN HAMME, HUGO, BE [71] LERNOUT & HAUSPIE SPEECH PRODUCTS N.V., BE [85] 1999-07-16 [86] 1998-02-13 (PCT/IB98/00497) [87] 1998-08-27 (WO98/37542) [30] US (60/038,468) 1997-02-21</p>	<p style="text-align: right;">[21] 2,278,234 [13] A1</p> <p>[51] Int.Cl. 6A01H 4/00 6A01C 1/06 [25] EN [54] END SEALS FOR MANUFACTURED SEED [54] OPERCULES D'EXTREMITE POUR SEMENCES FABRIQUEES [72] GROB, JAMES A., US [72] CARLSON, WILLIAM C., US [72] HARTLE, JEFFREY E., US [71] WEYERHAEUSER COMPANY, US [85] 1999-07-16 [86] 1998-02-02 (PCT/US98/02004) [87] 1998-08-06 (WO98/33375) [30] US (60/035,122) 1997-02-03 [30] US (09/016,827) 1998-01-30</p>	<p style="text-align: right;">[21] 2,278,237 [13] A1</p> <p>[51] Int.Cl. 6A61K 7/16 6A61K 7/22 [25] EN [54] MOUThWASH COMPOSITION [54] COMPOSITION D'EAU DENTIFRICE [72] ALEXANDER, STEPHEN EDWARD, GB [72] WADSLEY, JUSTIN, GB [72] WICKS, MARK ANDREW, GB [71] SMITHKLINE BEECHAM PLC, GB [85] 1999-07-16 [86] 1998-01-14 (PCT/EP98/00381) [87] 1998-07-23 (WO98/31332) [30] GB (9701031.8) 1997-01-18</p>
<p style="text-align: right;">[21] 2,278,232 [13] A1</p> <p>[51] Int.Cl. 6E01F 13/00 [25] EN [54] BARRIER DEVICE [54] ELEMENT BARRIERE [72] YODOCK, STEVEN J., US [72] YODOCK, LEO J., III, US [72] YODOCK, LEO J., JR., US [71] YODOCK, STEVEN J., US [71] YODOCK, LEO J., III, US [71] YODOCK, LEO J., JR., US [85] 1999-07-16 [86] 1998-01-29 (PCT/US98/01706) [87] 1998-08-06 (WO98/33984) [30] US (790,838) 1997-01-30</p>	<p style="text-align: right;">[21] 2,278,235 [13] A1</p> <p>[51] Int.Cl. 6H04M 3/30 [25] EN [54] TELEPHONE LINE MONITORING DEVICE [54] DISPOSITIF DE SURVEILLANCE D'UNE LIGNE TELEPHONIQUE [72] VAUGHAN, KENNETH F., US [71] EVERGREEN COMMUNICATION TECHNOLOGIES, INC., US [85] 1999-07-16 [86] 1998-06-03 (PCT/US98/11459) [87] 1998-12-17 (WO98/57483) [30] US (08/871,922) 1997-06-10</p>	<p style="text-align: right;">[21] 2,278,238 [13] A1</p> <p>[51] Int.Cl. 6B65D 71/00 [25] EN [54] WRAPAROUND MULTIPACK WITH CARRYING HANDLE [54] EMBALLAGE MULTIPLE DE FORME ENVELOPPANTE, COMPRENANT UNE POIGNEE DE TRANSPORT [72] GARNIER, JEAN-MICHEL, FR [72] LE BRAS, PHILIPPE, FR [71] THE MEAD CORPORATION, US [85] 1999-07-16 [86] 1998-01-15 (PCT/US98/00724) [87] 1998-07-23 (WO98/31601) [30] GB (9700994.8) 1997-01-17</p>

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<p style="text-align: right;">[21] 2,278,239 [13] A1</p> <p>[51] Int.Cl. 6F04B 43/12 [25] EN [54] LINEAR PERISTALTIC PUMP [54] POMPE LINEAIRE PERISTALTIQUE [72] PHALLEN, IVER J., US [72] VOGT, DOUGLAS N., US [71] NIAGARA PUMP CORPORATION, US [85] 1999-07-16 [86] 1998-01-16 (PCT/US98/00958) [87] 1998-07-23 (WO98/31935) [30] US (60/036,115) 1997-01-17 [30] US (60/040,232) 1997-03-11</p>	<p style="text-align: right;">[21] 2,278,243 [13] A1</p> <p>[51] Int.Cl. 6A61B 17/04 [25] EN [54] BIOABSORBABLE HEMOSTATIC SEALING ASSEMBLY [54] OBTURATEUR HEMOSTATIQUE BIOABSORBABLE [72] HUSS, BRADLEY D., US [71] TYCO GROUP S.A.R.L., LU [85] 1999-07-20 [86] 1998-01-20 (PCT/US98/01189) [87] 1998-07-23 (WO98/31287) [30] US (60/035,882) 1997-01-21 [30] US (UNKNOWN) 1998-01-20</p>	<p style="text-align: right;">[21] 2,278,245 [13] A1</p> <p>[51] Int.Cl. 6A01N 1/02 [25] EN [54] INTRACELLULAR AND EXTRACELLULAR DECONTAMINATION OF WHOLE BLOOD AND BLOOD COMPONENTS BY AMPHIPHILIC PHENOTHIAZIN-5-IUM DYES PLUS LIGHT [54] DECONTAMINATION INTRACELLULAIRE ET EXTRACELLULAIRE DE SANG TOTAL ET DE COMPOSANTS DU SANG AU MOYEN DE COLORANTS AMPHIPHILES PHENOTIAZIN-5-IUM ET DE LUMIERE [72] WAGNER, STEPHEN J., US [72] CINCOTTA, LOUIS, US [71] THE AMERICAN NATIONAL RED CROSS, US [71] ROWLAND INSTITUTE FOR SCIENCE, US [85] 1999-07-20 [86] 1998-01-21 (PCT/US98/00968) [87] 1998-07-23 (WO98/31219) [30] US (60/035,931) 1997-01-21</p>
<p style="text-align: right;">[21] 2,278,240 [13] A1</p> <p>[51] Int.Cl. 6H04R 1/44 6G01V 1/38 [25] EN [54] HYDROPHONE MODULE FOR A MARINE SEISMIC CABLE [54] MODULE HYDROPHONE POUR FLUTE SISMIQUE SOUS-MARINE [72] BADGER, ALGERNON S., US [72] NEIGHBORS, CHRISTOPHER A., US [72] NGUYEN, HOAN P., US [72] CHANG, WIN H., US [72] LUCE, RICHARD H., US [72] LAMANCE, DAVID S., US [71] INPUT/OUTPUT, INC., US [85] 1999-07-16 [86] 1997-12-18 (PCT/US97/23938) [87] 1998-07-23 (WO98/32309) [30] US (08/783,931) 1997-01-17</p>	<p style="text-align: right;">[21] 2,278,244 [13] A1</p> <p>[51] Int.Cl. 6A01N 43/60 6C07D 241/44 [25] EN [54] INDUSTRIAL ANTIMICROBIAL/MILDEW-PROOFING AGENTS, ALGICIDES AND ANTIFOULING AGENTS CONTAINING N-QUINOXALYLANILINES [54] AGENTS ANTIMICROBIENS/ IMPUTRESCIBILISANTS INDUSTRIELS, AGENTS ALGICIDES ET ANTIPARASITES CONTENANT DES N-QUINOXALYLANILINES [72] IGARASHI, SHINICHI, JP [72] FUTAGAWA, MITSUGU, JP [71] NISSAN CHEMICAL INDUSTRIES, LTD., JP [85] 1999-07-20 [86] 1998-01-21 (PCT/JP98/00208) [87] 1998-07-23 (WO98/31228) [30] JP (9/8520) 1997-01-21</p>	<p style="text-align: right;">[21] 2,278,246 [13] A1</p> <p>[51] Int.Cl. 6H01C 7/02 6H01C 10/10 6H01B 1/22 [25] EN [54] POLYMER COMPOSITION [54] COMPOSITION POLYMERE [72] LUSSEY, DAVID, GB [71] PERATECH LIMITED, GB [85] 1999-07-20 [86] 1998-01-23 (PCT/GB98/00206) [87] 1998-07-30 (WO98/33193) [30] GB (9701577.0) 1997-01-25 [30] GB (9704389.7) 1997-03-03 [30] GB (9710844.3) 1997-05-28 [30] GB (9717367.8) 1997-08-18 [30] GB (9721401.9) 1997-10-10 [30] GB (9722399.4) 1997-10-24</p>
<p style="text-align: right;">[21] 2,278,242 [13] A1</p> <p>[51] Int.Cl. 6G04B 23/00 [25] EN [54] PERSONAL SECURITY AND TRACKING SYSTEM [54] SYSTEME PERSONNEL DE SECURITE ET DE RECHERCHE [72] HOFFMAN, JUDD A., US [72] HOFFMAN, ANN, US [72] HOFFMAN, MARK S., US [72] DOE, DAVID G., US [71] HOFFMAN RESOURCES, LLC, US [85] 1999-07-20 [86] 1998-01-20 (PCT/US98/00896) [87] 1998-07-23 (WO98/32105) [30] US (08/786,411) 1997-01-20 [30] US (08/881,054) 1997-06-24</p>		

Demandes PCT entrant en phase nationale

<p style="text-align: right;">[21] 2,278,247 [13] A1</p> <p>[51] Int.Cl. 6A61B 17/04 [25] EN [54] HEMOSTASIS PROMOTING DEVICE FOR SEALING A PUNCTURE IN A PATIENT [54] DISPOSITIF ACTIVATEUR D'HEMOSTASE DESTINE A REFERMER UNE PONCTION CHEZ UN PATIENT [72] HUSS, BRADLEY D., US [71] QUINTON INSTRUMENT COMPANY, US [85] 1999-07-20 [86] 1998-01-21 (PCT/US98/01102) [87] 1998-07-23 (WO98/31286) [30] US (60/035,883) 1997-01-21 [30] US (UNKNOWN) 1998-01-20</p>	<p style="text-align: right;">[21] 2,278,249 [13] A1</p> <p>[51] Int.Cl. 6G02B 1/04 [25] EN [54] METHOD OF REDUCING GLARE ASSOCIATED WITH MULTIFOCAL OPHTHALMIC LENSES [54] PROCEDE PERMETTANT DE REDUIRE L'EBLOUISSEMENT ASSOCIE AUX LENTILLES PROGRESSIVES [72] PATEL, ANILBHAI S., US [72] GRAHAM, WILLIAM M., US [71] ALCON LABORATORIES, INC., US [85] 1999-07-21 [86] 1998-11-05 (PCT/US98/23646) [87] 1999-06-10 (WO99/28769) [30] US (08/948,909) 1997-12-04</p>	<p style="text-align: right;">[21] 2,278,276 [13] A1</p> <p>[51] Int.Cl. 6C07C 211/63 6A01N 33/12 6C11D 3/30 [25] EN [54] NEW POLYDYNAMIC CHEMICAL COMPOSITION OF MULTIPLE APPLICATIONS AND METHOD OF PREPARATION THEREOF [54] NOUVELLE COMPOSITION CHIMIQUE POLYDYNAMIQUE A APPLICATIONS MULTIPLES ET PROCEDE DE PREPARATION DE CETTE COMPOSITION [72] VENETSIANOS, TIMOLEON, GR [71] VENETSIANOS, TIMOLEON, GR [85] 1999-07-20 [86] 1998-02-10 (PCT/GR98/00004) [87] 1998-08-20 (WO98/35933) [30] GR (97-0100054) 1997-02-14</p>
<p style="text-align: right;">[21] 2,278,248 [13] A1</p> <p>[51] Int.Cl. 6C12N 15/12 6C12N 5/10 6A61K 38/17 6C07K 14/47 6C12Q 1/68 [25] EN [54] HUMAN PROTEINS [54] PROTEINES HUMAINES [72] NI, JIAN, US [72] SU, JEFFREY Y., US [72] KRISSANSEN, GEOFFERY W., AU [72] ROSEN, CRAIG A., US [72] GENTZ, REINER L., US [72] FENG, PING, US [71] AUCKLAND UNISERVICES LIMITED, NZ [71] HUMAN GENOME SCIENCES, INC., US [85] 1999-07-20 [86] 1998-01-21 (PCT/US98/00960) [87] 1998-07-23 (WO98/31800) [30] US (60/034,204) 1997-01-21 [30] US (60/034,205) 1997-01-21</p>	<p style="text-align: right;">[21] 2,278,250 [13] A1</p> <p>[51] Int.Cl. 6H02M 3/337 6H02M 3/335 [25] EN [54] HIGH EFFICIENCY POWER CONVERTER [54] CONVERTISSEUR DE PUISSANCE A HAUTE EFFICACITE [72] SCHLECHT, MARTIN F., US [71] FISCHER, LLC, US [85] 1999-07-21 [86] 1998-01-23 (PCT/US98/01498) [87] 1998-07-30 (WO98/33267) [30] US (60/036,245) 1997-01-24</p>	<p style="text-align: right;">[21] 2,278,279 [13] A1</p> <p>[51] Int.Cl. 6G06T 1/00 [25] EN [54] METHOD AND SYSTEM FOR CUSTOMIZING MARKETING SERVICES ON NETWORKS COMMUNICATING WITH HYPERTEXT TAGGING CONVENTIONS [54] PROCEDE ET SYSTEME D'ADAPTATION AUX BESOINS DES CLIENTS DE SERVICES DE MARKETING DANS DES RESEAUX DE COMMUNICATION PAR CONVENTIONS DE REFERENCE D'HYPERTEXTE [72] TOBIN, WILLIAM J., US [71] TOBIN, WILLIAM J., US [85] 1999-07-20 [86] 1998-01-20 (PCT/US98/00975) [87] 1998-08-06 (WO98/34168) [30] US (08/785,321) 1997-01-21</p>
	<p style="text-align: right;">[21] 2,278,251 [13] A1</p> <p>[51] Int.Cl. 6C08L 101/02 6C08K 5/00 6C09D 201/02 6C09K 3/18 6C08F 220/22 6C08F 220/26 6C08F 220/36 [25] EN [54] NEW COMPOSITION AND TREATING AGENT [54] COMPOSITION ET AGENT DE TRAITEMENT NOUVEAUX [72] KASHIWAGI, MASATO, JP [72] YAMAMOTO, IKUO, JP [72] YAMANA, MASAYUKI, JP [72] KUBOTA, KOJI, JP [71] DAIKIN INDUSTRIES LTD., JP [85] 1999-07-21 [86] 1998-01-28 (PCT/JP98/00334) [87] 1998-08-06 (WO98/33854) [30] JP (9/16533) 1997-01-30 [30] JP (9/170023) 1997-06-26</p>	

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[21] **2,278,282**
[13] A1

[51] **Int.Cl. 6C08F 10/00 6C08F 10/10 6C08F 4/642**
[25] EN
[54] **OLEFIN COPOLYMERS FROM BRIDGED BIS(ARYLAMIDO) GROUP 4 CATALYST COMPOUNDS**
[54] **COPOLYMERES D'OLEFINE PROVENANT DE COMPOSES CATALYSEURS DU GROUPE 4 BIS(ARYLAMIDO) PONTES**
[72] SHAFFER, TIMOTHY DANIEL, US
[72] SQUIRE, KEVIN RICHARD, US
[71] EXXON CHEMICAL PATENTS INC., US
[85] 1999-07-20
[86] 1998-02-23 (PCT/US98/03499)
[87] 1998-08-27 (WO98/37109)
[30] US (08/803,687) 1997-02-24

[21] **2,278,283**
[13] A1

[51] **Int.Cl. 6B65G 17/42 6B65G 15/42**
[25] EN
[54] **DETACHABLE MATERIAL HANDLING TRAY WITH AUTOMATIC PARCEL EJECTION MECHANISM**
[54] **PLATEAU DETACHABLE DE MANUTENTION DE MATERIEL DOTE D'UN MECANISME AUTOMATIQUE D'EJECTION DE PAQUETS**
[72] BONNET, HENRI, US
[71] UNITED PARCEL SERVICE OF AMERICA, INC., US
[85] 1999-07-20
[86] 1998-01-20 (PCT/US98/01031)
[87] 1998-07-23 (WO98/31615)
[30] US (08/786,246) 1997-01-22

[21] **2,278,284**
[13] A1

[51] **Int.Cl. 6B26F 3/02 6B65D 83/08**
[25] EN
[54] **CUTTER BLADE FOR TEARING SHEET MATERIALS**
[54] **LAME COUPANTE POUR DECHIRER LES MATERIAUX EN FEUILLE**
[72] EYRE, RANDY ALLEN, US
[72] POLLARD, RICKY ALAN, US
[72] BERG, CHARLES JOHN JR., US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 1999-07-20
[86] 1998-01-20 (PCT/US98/01083)
[87] 1998-07-30 (WO98/32575)
[30] US (08/789,360) 1997-01-27

[21] **2,278,285**
[13] A1

[51] **Int.Cl. 6C09D 125/14 6C09D 143/02 6C09D 167/02 6C09D 133/06**
[25] EN
[54] **WATER-BASE METALLIC PAINT COMPOSITION AND METHOD OF FORMING OVERCOAT**
[54] **COMPOSITION DE PEINTURE METALLISEE A BASE D'EAU ET PROCEDE DE FORMATION D'UNE COUCHE DE FINITION**
[72] HARAKAWA, HIROMI, JP
[72] SUZUKI, KENYA, JP
[71] KANSAI PAINT COMPANY, LIMITED, JP
[85] 1999-07-20
[86] 1998-01-20 (PCT/JP98/00183)
[87] 1998-07-23 (WO98/31756)
[30] JP (8748/1997) 1997-01-21
[30] JP (147766/1997) 1997-06-05

[21] **2,278,286**
[13] A1

[51] **Int.Cl. 6D21B 1/02**
[25] EN
[54] **METHOD OF AND APPARATUS FOR TREATING WOOD CHIPS**
[54] **PROCEDE ET DISPOSITIF POUR TRAITER LES COPEAUX DE BOIS**
[72] JOKINEN, MIKKO, FI
[71] BMH WOOD TECHNOLOGY OY, FI
[85] 1999-07-20
[86] 1998-01-21 (PCT/FI98/00051)
[87] 1998-07-30 (WO98/32910)
[30] FI (970265) 1997-01-22

[21] **2,278,287**
[13] A1

[51] **Int.Cl. 6D01D 1/09 6D01D 4/02**
[25] EN
[54] **METHOD AND SPINNING APPARATUS HAVING A MULTIPLE-TEMPERATURE CONTROL ARRANGEMENT THEREIN**
[54] **PROCEDE ET APPAREIL DE FILAGE DOTES D'UN DISPOSITIF DE REGULATION MULTI-TEMPERATURE**
[72] KRAUSS, LELAND LUPER, US
[72] MCCABE, DUNCAN DOUGLAS, US
[72] JOHNSTONE, ROBERT CARTER, US
[72] BOGER, ROBERT CARL, US
[71] E. I. DUPONT DE NEMOURS AND COMPANY, US
[85] 1999-07-20
[86] 1998-01-29 (PCT/US98/01611)
[87] 1998-08-13 (WO98/35076)
[30] US (08/795,881) 1997-02-06

[21] **2,278,288**
[13] A1

[51] **Int.Cl. 6A62D 3/00 6C02F 1/58 6C02F 1/68 6C02F 1/72**
[25] EN
[54] **REDUCTION OF EMISSIONS OF VOLATILE COMPOUNDS BY ADDITIVES**
[54] **REDUCTION DES EMISSIONS DE COMPOSES VOLATILS AU MOYEN D'ADDITIFS**
[72] GRADTKE, RALF, DE
[72] BEILFUSS, WOLFGANG, DE
[72] MANGOLD, HERBERT, DE
[71] AIR LIQUIDE SANTÉ (INTERNATIONAL), FR
[85] 1999-07-20
[86] 1998-01-16 (PCT/IB98/00063)
[87] 1998-07-30 (WO98/32473)
[30] DE (197 03 711.9) 1997-01-23

[21] **2,278,289**
[13] A1

[51] **Int.Cl. 6A61L 15/60**
[25] EN
[54] **DRESSINGS**
[54] **PANSEMENTS**
[72] ROBINSON, JOSEPH WILLIAM, GB
[71] SMITH & NEPHEW PLC, GB
[85] 1999-07-20
[86] 1998-01-21 (PCT/GB98/00180)
[87] 1998-07-23 (WO98/31402)
[30] GB (9701178.1) 1997-01-21

[21] **2,278,290**
[13] A1

[51] **Int.Cl. 6C07F 9/6512 6A61K 31/675 6C07D 239/91**
[25] EN
[54] **QUINAZOLINONE COMPOUNDS**
[54] **COMPOSES DE QUINAZOLINONE**
[72] GRIFFIN, ROGER JOHN, GB
[72] CALVERT, ALAN HILARY, GB
[72] CURTIN, NICOLA JANE, GB
[72] GOLDING, BERNARD THOMAS, GB
[72] NEWELL, DAVID RICHARD, GB
[71] NEWCASTLE UNIVERSITY VENTURES LIMITED, GB
[85] 1999-07-20
[86] 1998-01-30 (PCT/GB98/00303)
[87] 1998-08-06 (WO98/33802)
[30] GB (9702701.5) 1997-02-01

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[21] **2,278,291**
[13] A1
[51] **Int.Cl. 6B65H 31/28**
[25] EN
[54] **APPARATUS AND METHODS FOR STACKING FORMS AND MOVING THE STACKED FORMS SELECTIVELY IN ONE OF TWO DIRECTIONS**
[54] **APPAREIL ET PROCEDES D'EMPILAGE DE FORMULAIRES ET DE DEPLACEMENT BIDIRECTIONNEL DE FORMULAIRES EMPILES**
[72] PARKER, REBECCA L., US
[71] MOORE U.S.A., INC., US
[85] 1999-07-20
[86] 1998-09-21 (PCT/US98/19584)
[87] 1999-06-17 (WO99/29605)
[30] US (08/988,273) 1997-12-10

[21] **2,278,292**
[13] A1
[51] **Int.Cl. 6A61N 1/37 6A61B 5/05 6A61B 5/08**
[25] EN
[54] **IMPLANTABLE IMPEDANCE MEASUREMENT SYSTEM**
[54] **SYSTEME IMPLANTABLE DE MESURE D'IMPEDANCE**
[72] COMBS, WILLIAM J., US
[72] CONDIE, CATHERINE R., US
[72] MARTIN, ROY, US
[72] WARKENTIN, DWIGHT H., US
[72] WAHLSTRAND, JOHN D., US
[71] MEDTRONIC, INC., US
[85] 1999-07-20
[86] 1998-01-29 (PCT/US98/01704)
[87] 1998-08-06 (WO98/33554)
[30] US (08/791,206) 1997-01-31

[21] **2,278,293**
[13] A1
[51] **Int.Cl. 6C09K 19/56 6C09K 19/00 6C09K 19/52**
[25] EN
[54] **BUFF-FREE LIQUID CRYSTAL ALIGNMENT USING POLY(IONOMER) COATINGS**
[54] **PROCEDE D'ALIGNEMENT SANS BUFFLAGE DE CRISTAUX LIQUIDES RECOURANT A DES REVETEMENTS DE POLY(IONOMERES)**
[72] FISCH, MICHAEL, US
[72] HARRISON, DANIEL, US
[72] PETSCHKE, ROLFE G., US
[71] CASE WESTERN RESERVE UNIVERSITY, US
[85] 1999-07-20
[86] 1998-01-21 (PCT/US98/01195)
[87] 1998-07-23 (WO98/31772)
[30] US (60/034,966) 1997-01-21
[30] US (60/050,765) 1997-06-25

[21] **2,278,294**
[13] A1
[51] **Int.Cl. 6B01F 3/12 6A23K 1/00**
[25] EN
[54] **METHOD AND PLANT FOR THE PREPARATION OF GRANULATED MATERIALS SUCH AS FEEDSTUFF PELLETS SPRAYED WITH ADDITIVES**
[54] **PROCEDE ET INSTALLATION DE PREPARATION DE GRANULES TELS QUE DES GRANULES D'ALIMENTS POUR ANIMAUX, VAPORISES AU MOYEN D'ADDITIFS**
[72] IVERSEN, JAN MEINCKE, DK
[71] SPROUT-MATADOR A/S, DK
[85] 1999-07-20
[86] 1998-01-19 (PCT/DK98/00024)
[87] 1998-07-23 (WO98/31455)
[30] DK (0073/97) 1997-01-20

[21] **2,278,295**
[13] A1
[51] **Int.Cl. 6A61K 38/10 6A61K 39/002**
[25] EN
[54] **UNIVERSAL T-CELL EPITOPES FOR ANTI-MALARIAL VACCINES**
[54] **EPITOPES UNIVERSELS DES LYMPHOCYTES T UTILISES DANS LES VACCINS ANTIPALUDEENS**
[72] NARDIN, ELIZABETH, US
[72] MORENO, ALBERTO, CO
[71] NEW YORK UNIVERSITY, US
[85] 1999-07-20
[86] 1998-01-21 (PCT/US98/01527)
[87] 1998-07-23 (WO98/31382)
[30] US (60/033,916) 1997-01-21

[21] **2,278,296**
[13] A1
[51] **Int.Cl. 6A61K 38/08 6C07K 7/00 6C07K 14/005 6A61K 39/02 6C07H 21/04 6A61K 38/10 6A61K 39/10 6A61K 39/12 6C07K 14/195 6C07K 14/20 6C07K 14/725**
[25] EN
[54] **IDENTIFICATION OF BROADLY REACTIVE DR RESTRICTED EPITOPES**
[54] **IDENTIFICATION D'EPITOPES A RESTRICTION DR LARGEMENT REACTIFS**
[72] SETTE, ALESSANDRO, US
[72] SOUTHWOOD, SCOTT, US
[72] SIDNEY, JOHN, US
[71] EPIMMUNE, INC., US
[85] 1999-07-20
[86] 1998-01-23 (PCT/US98/01373)
[87] 1998-07-30 (WO98/32456)
[30] US (60/036,713) 1997-01-23
[30] US (60/037,432) 1997-02-07

[21] **2,278,297**
[13] A1
[51] **Int.Cl. 6B65D 21/06**
[25] EN
[54] **STACKING AND NESTING CONTAINERS**
[54] **CAISSETTES S'EMPILANT ET S'IMBRIQUANT**
[72] LOFTUS, STEPHEN CLIVE, GB
[72] TOWNSON, DAVID JOHN, GB
[71] MCKECHNIE UK LIMITED, GB
[85] 1999-07-20
[86] 1998-01-20 (PCT/GB98/00078)
[87] 1998-07-23 (WO98/31596)
[30] GB (9701076.3) 1997-01-20

[21] **2,278,298**
[13] A1
[51] **Int.Cl. 6B22F 8/00 6B30B 9/32**
[25] EN
[54] **PRESSING DEVICE FOR COMPRESSING METAL PARTS, IN PARTICULAR CHIPS**
[54] **DISPOSITIF DE PRESSAGE POUR COMPRIMER DES PARTIES METALLIQUES, NOTAMMENT DES COPEAUX**
[72] SCHWAIGER, HELMUT, AT
[71] TCG UNITECH AG, AT
[85] 1999-07-20
[86] 1998-01-16 (PCT/AT98/00005)
[87] 1998-07-23 (WO98/31493)
[30] AT (A 74/97) 1997-01-20

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[21] **2,278,299**
[13] A1
[51] **Int.Cl. 6H04J 13/00**
[25] EN
[54] **CHANNEL ESTIMATING APPARATUS, AND CDMA RECEIVER AND CDMA TRANSCEIVER EACH HAVING THE APPARATUS**
[54] **APPAREIL D'ESTIMATION DE VOIES, RECEPTEUR ET EMETTEUR-RECEPTEUR A ACCES MULTIPLE PAR CODE DE REPARTITION COMPORTANT CHACUN CET APPAREIL**
[72] ADACHI, FUMIYUKI, JP
[72] ABETA, SADAYUKI, JP
[72] SAWAHASHI, MAMORU, JP
[71] NTT MOBILE COMMUNICATIONS NETWORK INC., JP
[85] 1999-07-20
[86] 1998-11-20 (PCT/JP98/05241)
[87] 1999-06-03 (WO99/27672)
[30] JP (321561/1997) 1997-11-21

[21] **2,278,300**
[13] A1
[51] **Int.Cl. 6G06F 13/42 6G06F 15/173**
[25] EN
[54] **INTERNET UPSTREAM REQUEST COMPRESSION**
[54] **DEMANDES DE COMPRESSION EN AMONT DE L'INTERNET**
[72] SMALLCOMB, JOSEPH, US
[72] DANIEL, RAY ALLEN, US
[71] STANFORD TELECOMMUNICATIONS, INC., US
[85] 1999-07-20
[86] 1998-02-13 (PCT/US98/02637)
[87] 1998-08-20 (WO98/36362)
[30] US (08/799,352) 1997-02-14

[21] **2,278,301**
[13] A1
[51] **Int.Cl. 6A01N 43/16**
[25] EN
[54] **METHOD FOR TREATING COTYLEDONOUS PLANTS**
[54] **PROCEDE DE TRAITEMENT DE PLANTES A COTYLEDONS**
[72] BJORNSON, AUGUST S., US
[72] HEINSOHN, GEORGE E., US
[71] DCV, INC., US
[85] 1999-07-20
[86] 1998-01-22 (PCT/US98/01331)
[87] 1998-07-30 (WO98/32335)
[30] US (08/787,870) 1997-01-23

[21] **2,278,302**
[13] A1
[51] **Int.Cl. 6D21F 7/06**
[25] EN
[54] **METHOD FOR MONITORING AND CONTROLLING WATER CONTENT IN PAPER STOCK IN A PAPER MAKING MACHINE**
[54] **PROCEDE DE CONTROLE ET DE REGULATION DE LA TENEUR EN EAU DE LA PATE A PAPIER DANS UNE MACHINE DE FABRICATION DU PAPIER**
[72] HU, HUNG-TZAW, US
[72] TU, FRANCIS, US
[71] HONEYWELL-MEASUREX CORPORATION, US
[85] 1999-07-20
[86] 1998-01-27 (PCT/US98/01482)
[87] 1998-08-13 (WO98/35093)
[30] US (08/789,086) 1997-01-27

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[13] A1
[51] **Int.Cl. 6C12Q 1/68 6G01N 33/50**
[25] EN
[54] **METHOD AND KIT FOR DIAGNOSIS OF AN INCREASED RISK OF CARDIOVASCULAR DISEASES**
[54] **PROCEDE ET KIT PERMETTANT DE DIAGNOSTIQUER UN RISQUE ACCRU DE MALADIES CARDIO-VASCULAIRES**
[72] KLUFT, CORNELIS, NL
[72] GROBBEE, DIEDERICK EGBERTUS, NL
[71] NEDERLANDSE ORGANISATIE VOOR TOEGEPAST-NATUURWETENSCHAPPELIJK ONDERZOEK, NL
[85] 1999-07-20
[86] 1998-01-19 (PCT/NL98/00029)
[87] 1998-07-23 (WO98/31832)
[30] NL (1005047) 1997-01-20

[21] **2,278,304**
[13] A1
[51] **Int.Cl. 6B43L 5/02 6B65H 16/02**
[25] EN
[54] **TRANSPORTABLE FILM DISPENSER DEVICE**
[54] **DISTRIBUTEUR PORTATIF POUR FEUILLES**
[72] SEIFFARTH, STEFFEN, DE
[72] KRAUSS, MARKUS, DE
[71] LOUIS LEITZ INTERNATIONAL GMBH & CO., DE
[85] 1999-07-20
[86] 1997-09-19 (PCT/EP97/05145)
[87] 1998-07-30 (WO98/32615)
[30] DE (197 02 250.2) 1997-01-23

[21] **2,278,305**
[13] A1
[51] **Int.Cl. 6B29C 51/10 6F28D 9/00 6F28F 3/14**
[25] EN
[54] **HEAT EXCHANGE ELEMENT FOR A FILM HEAT EXCHANGER AND A METHOD FOR MANUFACTURING THE SAME**
[54] **ELEMENT D'ECHANGE THERMIQUE POUR ECHANGEUR DE CHALEUR A FEUILLES ET SON PROCEDE DE FABRICATION**
[72] RANTALA, REIJO (deceased), FI
[72] RAMM-SCHMIDT, LEIF, FI
[71] HADWACO LTD. OY, FI
[85] 1999-07-20
[86] 1998-01-19 (PCT/FI98/00038)
[87] 1998-07-23 (WO98/31529)
[30] FI (970227) 1997-01-20

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[13] A1

[51] **Int.Cl. 6B01J 19/26 6B01J 10/00 6B01J 14/00 6B01J 19/18**
[25] EN
[54] **APPARATUS FOR THE PRODUCTION OF POLYADDUCTS OF ALKYLENE OXIDES WITH A COMBINED LIQUID-IN-GAS AND GAS-IN-LIQUID DISPERSION REACTOR**
[54] **DISPOSITIF SERVANT A PREPARER DES PRODUIT DE POLYADDITION D'OXYDES D'ALKYLENE AU MOYEN D'UN REACTEUR COMBINE DE DISPERSION DE LIQUIDE DANS DU GAZ OU DE GAZ DANS DU LIQUIDE**
[72] FANELLI, PASQUALE, IT
[71] LINDE AKTIENGESELLSCHAFT, DE
[85] 1999-07-20
[86] 1998-01-15 (PCT/EP98/00195)
[87] 1998-07-23 (WO98/31459)
[30] EP (97 830013.5) 1997-01-20

[21] **2,278,307**
[13] A1

[51] **Int.Cl. 6A01N 43/56 6C07D 231/04**
[25] EN
[54] **NOVEL CANNABINOID RECEPTOR MODULATORS**
[54] **NOUVEAUX MODULATEURS DE RECEPTEURS DE CANNABINOIDES**
[72] XIANG, JIA NING, US
[72] ELLIOTT, JOHN DUNCAN, US
[72] CHRISTENSEN, SIEGFRIED BENJAMIN IV, US
[72] ATKINSON, STEVEN TODD, US
[71] SMITHKLINE BEECHAM CORPORATION, US
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[87] 1998-07-23 (WO98/31227)
[30] US (60/035,073) 1997-01-21

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[13] A1

[51] **Int.Cl. 6H01L 29/76 6H01L 31/062 6H01L 31/113 6H01L 31/119 6H01L 21/22 6H01L 21/225 6H01L 21/265 6H01L 21/283 6H01L 29/94**
[25] EN
[54] **SEMICONDUCTOR DIODES HAVING LOW FORWARD CONDUCTION VOLTAGE DROP AND LOW REVERSE CURRENT LEAKAGE**
[54] **DIODES A SEMICONDUCTEUR A FAIBLE CHUTE DE TENSION DIRECTE ET FAIBLE COURANT DE FUITE INVERSE**
[72] RODOV, VLADIMIR, US
[72] METZLER, RICHARD A., US
[71] LUMINOUS INTENT, INC, US
[85] 1999-07-20
[86] 1998-01-19 (PCT/US98/00843)
[87] 1998-07-30 (WO98/33218)
[30] US (08/787,627) 1997-01-23

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[13] A1

[51] **Int.Cl. 6A61K 31/44 6C07D 211/06 6C07D 401/06 6C07D 401/14 6C07D 211/20 6C07D 211/22 6A61K 31/445**
[25] EN
[54] **3,3-DISUBSTITUTED PIPERIDINES AS MODULATORS OF CHEMOKINE RECEPTOR ACTIVITY**
[54] **PIPERIDINES 3,3-DISUBSTITUEES UTILISEES COMME MODULATEURS DE L'ACTIVITE DE RECEPTEURS DE CHEMOKINES**
[72] MILLS, SANDER G., US
[72] MACCOSS, MALCOM, US
[72] SWAIN, CHRISTOPHER JOHN, GB
[72] HARRISON, TIMOTHY, GB
[71] MERCK & CO., INC., US
[85] 1999-07-20
[86] 1998-01-20 (PCT/US98/01101)
[87] 1998-07-23 (WO98/31364)
[30] US (60/035,854) 1997-01-21
[30] GB (9707490.0) 1997-04-14

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[13] A1

[51] **Int.Cl. 6G01N 35/10 6G01N 27/447**
[25] EN
[54] **SAMPLE TRANSFER**
[54] **TRANSFERT D'ECHANTILLONS**
[72] ANSORGE, WILHELM, DE
[72] ERFLE, HOLGER, DE
[71] EUROPÄISCHES LABORATORIUM FÜR MOLEKULARBIOLOGIE, DE
[85] 1999-07-09
[86] 1998-01-12 (PCT/EP98/00130)
[87] 1998-07-16 (WO98/30911)
[30] DE (197 00 626.4) 1997-01-10

[21] **2,278,311**
[13] A1

[51] **Int.Cl. 6H04L 12/24 6H04L 29/06**
[25] EN
[54] **AUTOMATIC SETUP OF SERVICES FOR COMPUTER SYSTEM USERS**
[54] **MISE EN PLACE AUTOMATIQUE DE SERVICES DESTINES AUX UTILISATEURS D'UN SYSTEME INFORMATIQUE**
[72] MANN, BRIAN, US
[72] LI, JIM Y., US
[72] CHANG, LINDA Y., US
[71] WHISTLE COMMUNICATIONS CORPORATION, US
[85] 1999-07-09
[86] 1997-06-18 (PCT/US97/10599)
[87] 1998-06-18 (WO98/26540)
[30] US (08/762,736) 1996-12-10

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[13] A1

[51] **Int.Cl. 6H04L 29/06 6G06F 9/445**
[25] EN
[54] **AUTOMATIC CONFIGURATION FOR INTERNET ACCESS DEVICE**
[54] **CONFIGURATION AUTOMATIQUE POUR DISPOSITIF D'ACCES A INTERNET**
[72] OZZELLO, PAUL D., US
[72] COBBS, ARCHIE L., US
[72] LI, JIM Y., US
[71] WHISTLE COMMUNICATIONS CORPORATION, US
[85] 1999-07-09
[86] 1997-06-18 (PCT/US97/10600)
[87] 1998-06-18 (WO98/26548)
[30] US (08/762,737) 1996-12-10

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[13] A1

[51] **Int.Cl. 6G01N 33/533 6C09B 23/08 6C07D 209/60**
[25] EN
[54] **FLUORESCENT CYANINE DYES**
[54] **COLORANTS FLUORESCENTS A BASE DE CYANINE**
[72] LITTLE, GARRICK MURRAY, US
[72] RAGHAVACHARI, RAMESH, US
[72] OSTERMAN, HARRY LEONARD, US
[72] NARAYANAN, NARASIMHACHARI, US
[71] LI-COR, INC., US
[85] 1999-07-09
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[87] 1998-07-16 (WO98/30992)
[30] US (08/781,326) 1997-01-10

[21] **2,278,314**
[13] A1

[51] **Int.Cl. 6C12N 9/12 6C12N 15/54**
[25] EN
[54] **NUCLEIC ACID ENCODING M. TUBERCULOSIS ALGU PROTEIN**
[54] **ACIDE NUCLEIQUE CODANT UNE PROTEINE ALGU M. TUBERCULOSIS**
[72] LAM, KELVIN T., US
[71] SCRIPTGEN PHARMACEUTICALS, INC., US
[85] 1999-07-09
[86] 1998-01-16 (PCT/US98/01244)
[87] 1998-07-23 (WO98/31789)
[30] US (60/035,391) 1997-01-16

[21] **2,278,315**
[13] A1

[51] **Int.Cl. 6B64C 27/52**
[25] EN
[54] **ROTOR HEAD FOR ROTARY WING AIRCRAFT**
[54] **TETE DE ROTOR POUR AERONEF A VOILURE TOURNANTE**
[72] CARTER, JAY W., JR., US
[71] CARTERCOPTERS, L.L.C., US
[85] 1999-07-09
[86] 1998-01-09 (PCT/US98/00258)
[87] 1998-07-16 (WO98/30447)
[30] US (60/035,035) 1997-01-09
[30] US (09/004,405) 1998-01-08

[21] **2,278,316**
[13] A1

[51] **Int.Cl. 6A61N 7/00**
[25] EN
[54] **BIOLOGICAL TISSUE STIMULATION BY OPTICAL ENERGY**
[54] **STIMULATION DE TISSUS BIOLOGIQUES PAR ENERGIE OPTIQUE**
[72] BELLINGER, GARY J., US
[71] LASER BIOTHERAPY, INC., US
[85] 1999-07-09
[86] 1998-01-09 (PCT/US98/00761)
[87] 1998-07-16 (WO98/30283)
[30] US (08/781,446) 1997-01-10

[21] **2,278,317**
[13] A1

[51] **Int.Cl. 6H04L 12/56**
[25] EN
[54] **METHOD AND SYSTEM FOR DYNAMIC ALLOCATION OF BANDWIDTH IN ASYNCHRONOUS TRANSFER MODE (ATM) SWITCHING SYSTEMS**
[54] **PROCEDE ET SYSTEME PERMETTANT UNE ATTRIBUTION DYNAMIQUE DE LARGEURS DE BANDE DANS DES SYSTEMES DE COMMUTATION A MODE DE TRANSFERT ASYNCHRONE (MTA)**
[72] OTT, TEUNIS J., US
[71] TELCORDIA TECHNOLOGIES, INC., US
[85] 1999-07-09
[86] 1998-01-14 (PCT/US98/00781)
[87] 1998-07-16 (WO98/31156)
[30] US (60/035,334) 1997-01-14

[21] **2,278,323**
[13] A1

[51] **Int.Cl. 6B62D 65/00 6B62D 33/02 6B62D 25/20**
[25] EN
[54] **VEHICLE BED**
[54] **PLATE-FORME DE VEHICULE**
[72] JURICA, JOSEPH J., US
[72] BROWN, ARNOLD L., US
[71] PULLMAN INDUSTRIES, INC., US
[85] 1999-07-09
[86] 1998-01-09 (PCT/US98/00759)
[87] 1998-07-16 (WO98/30432)
[30] US (08/780,834) 1997-01-10
[30] US (08/903,887) 1997-07-31

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[13] A1

[51] **Int.Cl. 6C12N 15/86 6A61K 39/00 6A61K 48/00 6C12N 7/01 6C12Q 1/68 6C12N 15/85**
[25] EN
[54] **EUKARYOTIC GENE EXPRESSION CASSETTE AND USES THEREOF**
[54] **CASSETTE D'EXPRESSION DE GENES EUKARYOTES ET SES UTILISATIONS**
[72] LATCHMAN, DAVID SEYMOUR, GB
[72] COFFIN, ROBERT STUART, GB
[71] NEUROVEX LIMITED, GB
[85] 1999-07-09
[86] 1998-01-12 (PCT/GB98/00074)
[87] 1998-07-16 (WO98/30707)
[30] GB (9700411.3) 1997-01-10

[21] **2,278,329**
[13] A1

[51] **Int.Cl. 6H02J 7/02 6H02J 7/00**
[25] EN
[54] **INTEGRATED CIRCUIT DEVICE FOR MONITORING POWER SUPPLY**
[54] **DISPOSITIF A CIRCUIT INTEGRE CONTROLANT UNE SOURCE D'ALIMENTATION**
[72] INOUE, KOICHI, US
[72] FUJITA, HIROYUKI, US
[71] ROHM CO., LTD., JP
[85] 1999-07-09
[86] 1998-01-09 (PCT/JP98/00074)
[87] 1998-07-16 (WO98/31087)
[30] JP (H9-002756) 1997-01-10

[21] **2,278,330**
[13] A1

[51] **Int.Cl. 6A61B 6/00 6A61K 51/00 6A61M 36/00**
[25] EN
[54] **COMPOSITION CONTAINING A RADIOACTIVE COMPONENT FOR TREATMENT OF VESSEL WALL**
[54] **COMPOSITION CONTENANT UN COMPOSANT RADIOACTIF POUR LE TRAITEMENT DE PAROI DE VAISSEAU SANGUIN**
[72] WANG, LIXIAO, US
[72] HASTINGS, ROGER N., US
[71] BOSTON SCIENTIFIC LIMITED, BB
[85] 1999-07-09
[86] 1998-01-02 (PCT/US98/00085)
[87] 1998-07-16 (WO98/30147)
[30] US (08/782,542) 1997-01-10

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[13] A1
[51] **Int.Cl. 6C07D 413/10 6C07D 273/00 6C07D 261/04 6C07D 291/04 6C07D 263/10 6C07D 277/10 6C07D 403/10 6C07D 417/10 6C07D 419/10 6C07D 498/10 6C07D 261/20 6C07D 277/34 6A01N 43/72**
[25] EN
[54] **3-HETEROCYCLYL-SUBSTITUTED BENZOYL DERIVATIVES**
[54] **DERIVES DE BENZOYLE SUBSTITUES PAR 3-HETEROCYCLYLE**
[72] RACK, MICHAEL, DE
[72] OTTEN, MARTINA, DE
[72] GOTZ, NORBERT, DE
[72] MISSLITZ, ULF, DE
[72] KARDORFF, UWE, DE
[72] WITSCHER, MATTHIAS, DE
[72] GEBHARDT, JOACHIM, DE
[72] ENGEL, STEFAN, DE
[72] BAUMANN, ERNST, DE
[72] RHEINHEIMER, JOACHIM, DE
[72] MAYER, GUIDO, DE
[72] HILL, REGINA LUISE, DE
[72] VON DEYN, WOLFGANG, DE
[72] WALTER, HELMUT, DE
[72] WESTPHALEN, KARL-OTTO, DE
[71] BASF AKTIENGESELLSCHAFT, DE
[85] 1999-07-09
[86] 1998-01-08 (PCT/EP98/00069)
[87] 1998-07-23 (WO98/31681)
[30] DE (19701446.1) 1997-01-17

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[13] A1
[51] **Int.Cl. 6G01B 11/24 6G01B 11/30**
[25] EN
[54] **OPTOELECTRONIC SYSTEM USING SPATIOCHROMATIC TRIANGULATION**
[54] **SYSTEME OPTOELECTRONIQUE UTILISANT UNE TRIANGULATION SPATIOCHROMATIQUE**
[72] COHEN-SABBAN, JOSEPH, FR
[71] STIL S.A., FR
[85] 1999-07-05
[86] 1997-11-06 (PCT/IB97/01406)
[87] 1999-05-20 (WO99/24786)

[21] **2,278,333**
[13] A1
[51] **Int.Cl. 6C09G 1/08**
[25] EN
[54] **PREPARATIONS CONTAINING WAX**
[54] **PREPARATIONS CONTENANT DE LA CIRE**
[72] KARL, WOLF-RUDIGER, DE
[72] SCHULTE, KLAUS, DE
[72] HOCKEN, JORG, DE
[71] METALLGESELLSCHAFT AKTIENGESELLSCHAFT, DE
[85] 1999-07-12
[86] 1998-01-13 (PCT/EP98/00160)
[87] 1998-07-23 (WO98/31758)
[30] DE (197 01 012.1) 1997-01-15

[21] **2,278,334**
[13] A1
[51] **Int.Cl. 6C09K 5/04**
[25] EN
[54] **REFRIGERANT COMPOSITIONS**
[54] **COMPOSITIONS REFRIGERANTES**
[72] ROBERTS, NEIL ANDRE, GB
[71] RHODIA LIMITED, GB
[85] 1999-07-12
[86] 1998-07-15 (PCT/GB98/02079)
[87] 1999-01-28 (WO99/03947)
[30] GB (9714880.3) 1997-07-15

[21] **2,278,336**
[13] A1
[51] **Int.Cl. 6H04N 15/00**
[25] EN
[54] **METHOD AND APPARATUS FOR PRODUCING STEREOSCOPIC IMAGES**
[54] **PROCEDE ET APPAREIL DE PRODUCTION D'IMAGES STEREOSCOPIQUES**
[72] HARMAN, PHILIP VICTOR, AU
[71] DYNAMIC DIGITAL DEPTH RESEARCH PTY. LTD., AU
[85] 1999-07-12
[86] 1998-01-21 (PCT/AU98/00028)
[87] 1998-07-30 (WO98/33331)
[30] AU (PO4777) 1997-01-22

[21] **2,278,337**
[13] A1
[51] **Int.Cl. 6C08B 31/00 6C08L 3/06 6D21H 17/28 6D21H 17/44**
[25] EN
[54] **POLYMER-MODIFIED ANIONIC STARCH, METHOD FOR ITS PRODUCTION, AND ITS USE**
[54] **AMIDON ANIONIQUE MODIFIE AVEC UN POLYMER, SON PROCEDE DE PRODUCTION ET SON UTILISATION**
[72] RUBENACKER, MARTIN, DE
[72] ETTL, ROLAND, DE
[72] LORENCAK, PRIMOZ, DE
[72] NILZ, CLAUDIA, DE
[72] NIESSNER, MANFRED, DE
[71] BASF AKTIENGESELLSCHAFT, DE
[85] 1999-07-15
[86] 1998-01-16 (PCT/EP98/00231)
[87] 1998-07-23 (WO98/31711)
[30] DE (197 01 523.9) 1997-01-17

[21] **2,278,339**
[13] A1
[51] **Int.Cl. 6C23F 11/06 6C07F 9/22**
[25] EN
[54] **INHIBITING FERROUS METAL CORROSION BY AQUEOUS AMMONIATE SOLUTIONS**
[54] **INHIBITION DE LA CORROSION DE METAUX FERREUX PAR LES SOLUTIONS AQUEUSES D'AMMONIURES**
[72] CHENG, CHI HUNG, US
[72] SULZER, GERALD M., US
[71] ALBEMARLE CORPORATION, US
[85] 1999-07-15
[86] 1998-01-21 (PCT/US98/01217)
[87] 1998-07-23 (WO98/31851)
[30] US (786,536) 1997-01-21

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[13] A1
[51] **Int.Cl. 6H02G 3/18**
[25] EN
[54] **90• SEALING NUT**
[54] **ECROU DE PLOMBAGE A 90•**
[72] MULLEN, THOMAS M., JR., US
[71] HEYCO PRODUCTS, INC., US
[85] 1999-07-21
[86] 1998-02-12 (PCT/US98/02692)
[87] 1998-08-20 (WO98/36481)
[30] US (60/038,371) 1997-02-13
[30] US (08/885,536) 1997-06-30

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[13] A1

[51] **Int.Cl. 6C07K 1/00 6A61K 39/00 6C12P 21/04 6C12P 21/08 6A61K 39/395**
[25] EN
[54] **RECOMBINANT HUMAN IGA-J. CHAIN DIMER**
[54] **DIMERE DE CHAINE IGA-J. HUMAINE RECOMBINE**
[72] CAPRA, J. DONALD, US
[72] HEXHAM, JONATHAN M., US
[72] CARAYANNOPOULOS, LEON N., US
[72] MAX, EDWARD E., US
[71] BOARD OF REGENTS, THE UNIVERSITY OF TEXAS SYSTEM, US
[71] THE UNITED STATES OF AMERICA, REPRESENTED BY THE SECRETARY, DEPARTMENT O, US
[85] 1999-07-21
[86] 1998-01-07 (PCT/US98/00614)
[87] 1998-07-16 (WO98/30577)
[30] US (08/779597) 1997-01-07

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[13] A1

[51] **Int.Cl. 6A61K 7/00 6A61K 9/00 6A61K 7/09 6A01N 47/10 6A01N 57/10 6A61K 7/11 6A61K 9/70**
[25] EN
[54] **MONOHYDRIC ALCOHOL DERIVED URETHANES AND THEIR USE IN COSMETIC FORMULATIONS**
[54] **URETHANES DERIVES D'ALCOOL MONOHYDROXYLE ET LEUR UTILISATION DANS DES FORMULATIONS COSMETIQUES**
[72] OBEJI, JOHN, US
[72] KENNEY, MADELINE, US
[72] ZOFCHAK, ALBERT, US
[72] MOSQUERA, MICHAEL, US
[71] ALZO, INC., US
[85] 1999-07-21
[86] 1998-01-23 (PCT/US98/01267)
[87] 1998-07-30 (WO98/32415)
[30] US (08/788,162) 1997-01-24

[21] **2,278,346**
[13] A1

[51] **Int.Cl. 6G06K 19/073 6G06F 12/16**
[25] EN
[54] **IC CARD**
[54] **CARTE A CIRCUIT INTEGRE**
[72] MAEDA, HIROYUKI, JP
[72] FUJISAWA, MASANORI, JP
[71] ROHM CO., LTD., JP
[85] 1999-07-21
[86] 1998-01-09 (PCT/JP98/00059)
[87] 1998-08-27 (WO98/37510)
[30] JP (9-37980) 1997-02-21

[21] **2,278,347**
[13] A1

[51] **Int.Cl. 6B01J 2/04 6B05B 7/06 6B05B 7/08 6A61K 9/16**
[25] EN
[54] **METHOD & APPARATUS FOR THE FORMATION OF PARTICLES**
[54] **PROCEDE ET APPAREIL POUR LA FORMATION DE PARTICULES**
[72] YORK, PETER, GB
[72] HANNA, MAZEN, GB
[71] BRADFORD PARTICLE DESIGN LTD., GB
[85] 1999-07-21
[86] 1998-02-20 (PCT/GB98/00538)
[87] 1998-08-27 (WO98/36825)
[30] GB (9703673.5) 1997-02-21

[21] **2,278,348**
[13] A1

[51] **Int.Cl. 6A61M 5/31 6A61F 9/00 6A61M 5/34**
[25] EN
[54] **SYRINGE CANNULA HOLDER**
[54] **DISPOSITIF DE RETENUE POUR CANULE DE SERINGUE**
[72] BLATT, EDWIN H., US
[72] BEAUVAIS, CHARLES K., US
[71] ALCON LABORATORIES, INC., US
[85] 1999-07-21
[86] 1998-12-03 (PCT/US98/25659)
[87] 1999-07-29 (WO99/37344)
[30] US (09/012,128) 1998-01-22

[21] **2,278,350**
[13] A1

[51] **Int.Cl. 6A23L 1/056 6A23K 1/00 6A23L 1/317 6A23L 1/48**
[25] EN
[54] **GELLED EMULSION PRODUCTS CONTAINING CHITOSAN**
[54] **PRODUITS EN EMULSION GELIFIES CONTENANT DU CHITOSANE**
[72] POPPER, GERHARD, US
[72] EKSTEDT, SUSANNE, SE
[72] HERMANSSON, ANNE-MARIE, SE
[72] WALKENSTROM, PERNILLA, SE
[71] SOCIÉTÉ DES PRODUITS NESTLÉ S.A., CH
[85] 1999-07-21
[86] 1998-02-26 (PCT/EP98/01281)
[87] 1998-09-03 (WO98/37775)
[30] EP (97200597.9) 1997-02-28

[21] **2,278,351**
[13] A1

[51] **Int.Cl. 6C09D 167/00 6C09D 133/06**
[25] EN
[54] **COATING COMPOSITION FOR FOOD CONTAINERS**
[54] **COMPOSITION DE REVETEMENT POUR DES RECIPIENTS ALIMENTAIRES**
[72] JUNGHEIM, GERRIT, NL
[72] LEMKE, JURGEN ERWIN, NL
[71] PPG INDUSTRIES OHIO, INC., US
[85] 1999-07-21
[86] 1997-12-10 (PCT/EP97/06906)
[87] 1998-07-30 (WO98/32807)
[30] DE (197 03 091.2) 1997-01-29

[21] **2,278,352**
[13] A1

[51] **Int.Cl. 6C09D 5/24 6C09D 5/08**
[25] EN
[54] **COATING COMPOSITION, METHOD FOR THE PREPARATION THEREOF AND USE THEREOF IN ANTICORROSIVE PAINT**
[54] **COMPOSITION DE REVETEMENT, SON PROCEDE DE PREPARATION ET SON UTILISATION DANS UNE PEINTURE ANTICORROSION**
[72] JANSEN, JOHAN FRANZ GRADUS ANTONIUS, NL
[71] DSM N.V., NL
[85] 1999-07-21
[86] 1998-01-21 (PCT/NL98/00038)
[87] 1998-07-30 (WO98/32805)
[30] NL (1005070) 1997-01-23

[21] **2,278,360**
[13] A1

[51] **Int.Cl. 6B01D 53/94 6B01J 23/66 6B01D 53/86**
[25] EN
[54] **REDUCTION OF NITROGEN OXIDE**
[54] **REDUCTION DE L'OXYDE D'AZOTE**
[72] GRIGOROVA, BOJIDARA, ZA
[72] PALAZOV, ATANAS, ZA
[72] TUMILTY, JAMES ANTHONY JUDE, ZA
[72] MELLOR, JOHN, ZA
[72] GAFIN, ANTHONY HAROLD, ZA
[71] ANGLO AMERICAN RESEARCH LABORATORIES (PROPRIETARY) LIMITED, ZA
[85] 1999-07-21
[86] 1997-01-22 (PCT/GB97/00184)
[87] 1998-07-30 (WO98/32524)

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[21] **2,278,361**
[13] A1

[51] **Int.Cl. 6A23L 1/39 6B65D 77/08 6A23P 1/08**
[25] EN
[54] **TWO-COMPONENT PACKAGED FOOD PRODUCTS**

[54] **EMBALLAGES CONTENANT DEUX PRODUITS ALIMENTAIRES**
[72] VELTHUIS, MARCEL CHRISTIAN ANTHONY, NL
[72] JEROME, RALPH ALBERT, NL
[72] QUAN, NANCY WAIMAN, NL
[72] VAN BUSSEL, RAYMOND ALEXANDER, NL
[72] HAZELL, NICHOLAS JOHN GERARD, NL

[72] AGER, MARTIN CONRAD, NL
[71] MASTERFOODS C.V., NL
[85] 1999-07-21
[86] 1998-01-29 (PCT/GB98/00284)
[87] 1998-08-06 (WO98/33399)
[30] GB (9701861.8) 1997-01-30
[30] GB (9701862.6) 1997-01-30
[30] GB (9719139.9) 1997-09-09

[21] **2,278,362**
[13] A1

[51] **Int.Cl. 6E04B 5/00 6E04C 5/01 6E04B 5/43**

[25] EN
[54] **COMBINATION REINFORCEMENT FOR FLOOR ON PILES**

[54] **RENFORCEMENT COMBINE POUR PLANCHER SUR PIEUX**
[72] HENKE, VOLKER, DE
[72] TEUTSCH, MANFRED, DE
[72] THOOFT, HENDRIK, BE
[72] GOSSLA, ULRICH, JP

[71] N.V. BEKAERT S.A., BE
[85] 1999-07-21
[86] 1998-02-04 (PCT/EP98/00719)
[87] 1998-08-20 (WO98/36138)
[30] EP (97200394.1) 1997-02-12

[21] **2,278,363**
[13] A1

[51] **Int.Cl. 6A01K 1/12**

[25] EN
[54] **DAIRY PARLOR ENTRY GATE LOCAL DE TRAITE**

[72] ROBBINS, EUGENE H., JR., US
[72] ROGERS, ARTHUR C., III, US
[72] TOWNSEND, TED, US
[72] RHODES, KEVIN R., US
[71] ALFA LAVAL AGRI INC., US
[85] 1999-07-21
[86] 1998-01-20 (PCT/US98/01192)
[87] 1998-07-23 (WO98/31215)
[30] US (08/786,828) 1997-01-21

[21] **2,278,364**
[13] A1

[51] **Int.Cl. 6C08L 23/16 6C08J 5/18 6B32B 27/32**

[25] EN
[54] **ORIENTED COEXTRUDED FILMS FILM ORIENTE COEXTRUDE**

[72] FISCUS, DAVID M., US
[72] BRANT, PATRICK, US
[72] VAN LOON, ACHIEL JOSEPHUS MARIA, BE
[71] EXXON CHEMICAL PATENTS INC., US

[85] 1999-07-21
[86] 1998-02-24 (PCT/US98/03562)
[87] 1998-08-27 (WO98/37140)
[30] US (08/806,182) 1997-02-25
[30] US (08/847,730) 1997-04-28
[30] US (08/905,211) 1997-08-01
[30] US (60/055,253) 1997-08-11

[21] **2,278,365**
[13] A1

[51] **Int.Cl. 6C10L 1/18 6C10L 10/04**

[25] EN
[54] **ALCOHOLS AS LUBRICITY ADDITIVES FOR DISTILLATE FUELS**
[54] **ALCOOLS UTILISES EN TANT D'ADDITIFS D'ONCTUOSITE POUR FUEL-OILS DISTILLES**

[72] COOK, BRUCE R., US
[72] WITTENBRINK, ROBERT J., US
[72] BERLOWITZ, PAUL J., US
[71] EXXON RESEARCH AND ENGINEERING COMPANY, US
[85] 1999-07-21
[86] 1998-01-27 (PCT/US98/01671)
[87] 1998-08-13 (WO98/35000)
[30] US (08/798,383) 1997-02-07

[21] **2,278,366**
[13] A1

[51] **Int.Cl. 6F02M 7/093**

[25] EN
[54] **PNEUMATIC ACCELERATOR FOR LOW EMISSION CHARGE FORMING DEVICES**

[54] **GICLEUR DE REPRISE PNEUMATIQUE POUR CARBURATEURS A FAIBLE EMISSION**
[72] GUNTLY, THOMAS G., US
[71] BRIGGS & STRATTON CORPORATION, US
[85] 1999-07-21
[86] 1998-01-30 (PCT/US98/01792)
[87] 1998-09-24 (WO98/41750)
[30] US (08/818,585) 1997-03-14

[21] **2,278,367**
[13] A1

[51] **Int.Cl. 6G08B 13/24**

[25] EN
[54] **IDENTIFICATION OR CONTROL ARRANGEMENTS**
[54] **DISPOSITIFS D'IDENTIFICATION OU DE CONTROLE**

[72] LEONARD, PHILIP NOEL, GB
[71] LEONARD, PHILIP NOEL, GB
[85] 1999-07-21
[86] 1998-01-21 (PCT/GB98/00175)
[87] 1998-07-30 (WO98/33155)
[30] GB (9701555.6) 1997-01-25
[30] GB (9725679.6) 1997-12-05

[21] **2,278,368**
[13] A1

[51] **Int.Cl. 6A61B 5/05**

[25] EN
[54] **SURGICAL NAVIGATION SYSTEM AND METHOD USING AUDIO FEEDBACK**

[54] **PROCEDE ET SYSTEME CHIRURGICAUX DE NAVIGATION PAR UTILISATION DE SIGNAUX DE RETOUR AUDIO**
[72] KARRON, DANIEL B., US
[72] WEGNER, CHRISTIAN M., US
[71] COMPUTER AIDED SURGERY, INC., US
[85] 1999-07-21
[86] 1998-01-21 (PCT/US98/01251)
[87] 1998-07-23 (WO98/31280)
[30] US (60/035,945) 1997-01-21
[30] US (09/009,845) 1998-01-20

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[21] **2,278,369**
[13] A1
[51] **Int.Cl. 6A23L 1/30 6A23G 3/00**
[25] EN
[54] **FORTIFIED CONFECTIONERY DELIVERY SYSTEMS AND METHODS OF PREPARATION THEREOF**
[54] **SYSTEMES D'APPORT DE CONFISERIE ENRICHEE ET PROCEDES DE PREPARATION DE CEUX-CI**
[72] YANG, BAOKANG, US
[72] MARTINEZ, SARAH B., US
[71] BRISTOL-MYERS SQUIBB COMPANY, US
[85] 1999-07-21
[86] 1998-11-17 (PCT/US98/24554)
[87] 1999-06-03 (WO99/26491)
[30] US (08/977,487) 1997-11-24

[21] **2,278,370**
[13] A1
[51] **Int.Cl. 6C10L 1/02**
[25] EN
[54] **A PROCESS AND AN INTEGRATED PLANT FOR THE PRODUCTION OF SYN FUEL AND ELECTRICAL POWER**
[54] **PROCEDE ET INSTALLATION INTEGREE POUR LA PRODUCTION DE COMBUSTIBLE ARTIFICIEL ET D'ENERGIE ELECTRIQUE**
[72] HALMO, TERJE M., NO
[72] SCHANKE, DAG, NO
[72] MARTINSEN, ALF S., NO
[72] HANSEN, ROGER, NO
[71] DEN NORSKE STATS OLJESELSKAP A.S, NO
[85] 1999-07-21
[86] 1998-01-23 (PCT/NO98/00023)
[87] 1998-07-30 (WO98/32817)
[30] NO (970323) 1997-01-24

[21] **2,278,371**
[13] A1
[51] **Int.Cl. 6C09D 127/06 6C09D 163/00 6C09K 3/10**
[25] EN
[54] **INTERIOR COATING MATERIAL FOR CONTAINER CLOSURES**
[54] **MATERIAU DE REVETEMENT INTERIEUR DESTINE A DES FERMETURES DE CONTENANTS**
[72] SCHOOTS, JOHANNES, NL
[72] GROEN IN'T WOOD, WILHELMINA ANDREA MARIA, NL
[71] PPG INDUSTRIES OHIO, INC., US
[85] 1999-07-21
[86] 1998-02-19 (PCT/EP98/00943)
[87] 1998-08-27 (WO98/37159)
[30] DE (197 06 810.3) 1997-02-21

[21] **2,278,414**
[13] A1
[51] **Int.Cl. 6F16C 11/10**
[25] EN
[54] **BI-STABLE SPRING LOADED PIVOTING JOINT**
[54] **JOINT PIVOTANT BISTABLE A RESSORT**
[72] RUDE, EDWARD T., US
[71] TORQMASTER, INC., US
[85] 1999-07-21
[86] 1998-03-18 (PCT/US98/05513)
[87] 1998-09-24 (WO98/41774)
[30] US (08/821,248) 1997-03-20

[21] **2,278,416**
[13] A1
[51] **Int.Cl. 6G11B 7/135 6G11B 7/00 6G11B 7/08 6G11B 7/09 6G11B 7/12**
[25] EN
[54] **CATADIOPTRIC OPTICAL SYSTEM, OPTICAL PICKUP AND OPTICAL DISK DRIVE EMPLOYING THE SAME, AND OPTICAL DISK**
[54] **SYSTEME OPTIQUE CATADIOPTRIC, CAPTEUR OPTIQUE ET UNITE DE DISQUE OPTIQUE UTILISANT CE SYSTEME, ET DISQUE OPTIQUE**
[72] YOO, JANG-HOON, KR
[72] CHEONG, YOUNG-MIN, KR
[72] SHIN, DONG-HO, KR
[72] CHO, KUN-HO, KR
[72] SEO, JOONG-EON, KR
[72] CHUNG, CHONG-SAM, KR
[72] LEE, YONG-HOON, KR
[72] LEE, CHUL-WOO, KR
[72] YEON, CHEOL-SUNG, KR
[72] SEONG, PYONG-YONG, KR
[71] SAMSUNG ELECTRONICS CO., LTD., KR
[85] 1999-07-21
[86] 1998-11-21 (PCT/KR98/00371)
[87] 1999-06-03 (WO99/27532)
[30] KR (97-62146) 1997-11-22
[30] KR (98-19876) 1998-05-29

[21] **2,278,418**
[13] A1
[51] **Int.Cl. 6A61F 13/20 6B31B 1/22**
[25] EN
[54] **EPOXY COATED TAMPON APPLICATOR HAVING A PIERCE-THROUGH FINGERGRIP**
[54] **APPLICATEUR DE TAMPON HYGIENIQUE, A GAINE EPOXY, ET A PERFORATIONS DANS LA ZONE DE PREHENSION**
[72] JACKSON, DANE R., US
[71] PLAYTEX PRODUCTS, INC., US
[85] 1999-07-22
[86] 1998-03-27 (PCT/US98/06070)
[87] 1998-10-15 (WO98/44885)
[30] US (60/042,700) 1997-04-04
[30] US (09/041,521) 1998-03-12

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<p style="text-align: right;">[21] 2,278,419 [13] A1</p> <p>[51] Int.Cl. 6B01J 19/08 6C07C 2/00 6C07C 5/327 [25] EN [54] CONVERSION METHOD FOR GAS STREAMS CONTAINING HYDROCARBONS [54] PROCEDE DE TRANSFORMATION DE COURANTS GAZEUX CONTENANT DES HYDROCARBURES [72] MALLINSON, RICHARD G., US [72] LIU, CHANG-JUN, CN [72] LOBBAN, LANCE, US [71] THE BOARD OF REGENTS OF THE UNIVERSITY OF OKLAHOMA, US [85] 1999-07-22 [86] 1998-01-19 (PCT/US98/00823) [87] 1998-07-30 (WO98/32531) [30] US (60/035,900) 1997-01-23 [30] US (08/813,813) 1997-03-06</p>	<p style="text-align: right;">[21] 2,278,423 [13] A1</p> <p>[51] Int.Cl. 6G06T 7/20 [25] EN [54] A METHOD AND APPARATUS FOR SEGMENTING IMAGES PRIOR TO CODING [54] PROCEDE ET DISPOSITIF DE SEGMENTATION DES IMAGES AVANT CODAGE [72] CHEN, TSUHAN, US [72] SWAIN, CASSANDRA TURNER, US [71] AT&T CORP., US [85] 1999-07-22 [86] 1998-01-20 (PCT/US98/00980) [87] 1998-08-13 (WO98/35318) [30] US (08/798,200) 1997-02-10</p>	<p style="text-align: right;">[21] 2,278,429 [13] A1</p> <p>[51] Int.Cl. 6C07D 285/28 6A01N 43/88 [25] EN [54] PESTICIDAL THIADIAZINES [54] PESTICIDES DE THIADIAZINE [72] DEKEYSER, MARK ACHIEL, CA [72] McDONALD, PAUL THOMAS, US [71] UNIROYAL CHEMICAL COMPANY, INC., US [71] UNIROYAL CHEMICAL CO./UNIROYAL CHEMICAL CIE, CA [85] 1999-07-22 [86] 1998-02-09 (PCT/US98/02228) [87] 1998-09-03 (WO98/38181) [30] US (08/806,351) 1997-02-26</p>
<p style="text-align: right;">[21] 2,278,421 [13] A1</p> <p>[51] Int.Cl. 6A61K 31/195 [25] EN [54] DRUGS INHIBITING PROGRESS OF PTERYGIUM AND POSTOPERATIVE RECURRENCE OF THE SAME [54] MEDICAMENTS ENTRAVANT L'EVOLUTION DU PTERYGIUM ET SA RECURRENCE POSTOPERATOIRE [72] AJISAWA, YUKIYOSHI, JP [72] MIYATA, HIROSHI, JP [72] ISAJI, MASAYUKI, JP [71] KISSEI PHARMACEUTICAL CO., LTD., JP [85] 1999-07-22 [86] 1998-02-13 (PCT/JP98/00582) [87] 1998-08-20 (WO98/35668) [30] JP (9/68882) 1997-02-14</p>	<p style="text-align: right;">[21] 2,278,424 [13] A1</p> <p>[51] Int.Cl. 6C07C 257/00 6C07C 211/00 6C07C 237/00 6C07C 249/00 6C07C 251/00 6C07C 263/00 6C07C 267/00 [25] EN [54] PROCESS FOR PREPARING INDANE-LIKE COMPOUNDS [54] PROCEDE DESTINE A LA PREPARATION DE COMPOSES DE TYPE INDANE [72] STASZAK, MICHAEL ALEXANDER, US [72] HUFF, BRET EUGENE, US [72] WARD, JOHN STANLEY, US [71] ELI LILLY AND COMPANY, US [85] 1999-07-22 [86] 1998-01-21 (PCT/US98/01145) [87] 1998-07-23 (WO98/31660) [30] US (60/035,428) 1997-01-22</p>	<p style="text-align: right;">[21] 2,278,430 [13] A1</p> <p>[51] Int.Cl. 6C08F 8/34 6C10M 143/02 6C10M 151/02 6C10M 151/04 6C10L 1/24 [25] EN [54] LUBRICANTS CONTAINING ASHLESS ANTIWEAR-DISPERSANT ADDITIVE HAVING VISCOSITY INDEX IMPROVER CREDIT [54] LUBRIFIANTS CONTENANT UN ADJUVANT DISPERSANT ANTI-USURE, SANS CENDRE, SUSCEPTIBLE D'AMELIORER L'INDICE DE VISCOSITE [72] MIGDAL, CYRIL A., US [72] BARANSKI, JOHN R., US [71] UNIROYAL CHEMICAL COMPANY, INC., US [85] 1999-07-22 [86] 1998-01-23 (PCT/US98/02241) [87] 1998-08-06 (WO98/33828) [30] US (08/794,111) 1997-02-03</p>
<p style="text-align: right;">[21] 2,278,422 [13] A1</p> <p>[51] Int.Cl. 6A61K 31/135 [25] EN [54] D-METHADONE, A NONOPIOID ANALGESIC [54] D-METHADONE, ANALGESIQUE NON OPIOIDE [72] INTURRISI, CHARLES E., US [71] CORNELL RESEARCH FOUNDATION, INC., US [85] 1999-07-22 [86] 1998-01-21 (PCT/US98/01088) [87] 1998-07-23 (WO98/31358) [30] US (60/035,308) 1997-01-22</p>	<p style="text-align: right;">[21] 2,278,427 [13] A1</p> <p>[51] Int.Cl. 6A61K 31/40 6C07D 275/04 6C07D 275/06 6C07D 209/08 6C07D 261/20 6C07D 209/34 6A61K 31/415 6A61K 31/42 6A61K 31/425 [25] EN [54] IL-8 RECEPTOR ANTAGONISTS [54] ANTAGONISTES DU RECEPTEUR DE L'IL-8 [72] NIE, HONG, US [72] WIDDOWSON, KATHERINE L., US [72] RUTLEDGE, MELVIN CLARENCE JR., US [71] SMITHKLINE BEECHAM CORPORATION, US [85] 1999-07-22 [86] 1998-01-23 (PCT/US98/01292) [87] 1998-07-30 (WO98/32438) [30] US (60/035,990) 1997-01-23 [30] US (60/042,830) 1997-04-08</p>	<p style="text-align: right;">[21] 2,278,443 [13] A1</p> <p>[51] Int.Cl. 6A61N 1/32 [25] EN [54] ELECTROPORATION APPARATUS WITH CONNECTIVE ELECTRODE TEMPLATE [54] APPAREIL D'ELECTROPORATION AVEC MODELE D'ELECTRODE CONNECTIVE [72] HOFFMANN, GUNTER A., US [71] GENETRONICS, INC., US [85] 1999-06-28 [86] 1999-01-22 (PCT/US99/01293) [87] 1999-07-29 (WO99/37358) [30] US (09/014,291) 1998-01-27 [30] US (09/206,635) 1998-12-07 [30] US (09/234,770) 1999-01-21</p>

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<p style="text-align: right;">[21] 2,278,444 [13] A1</p> <p>[51] Int.Cl. 6H04M 1/274 6H04M 1/27 6H04M 3/50 [25] EN [54] METHOD AND APPARATUS FOR LOCATING A DESIRED RECORD IN A TELEPHONE DIRECTORY [54] METHODE ET DISPOSITIF PERMETTANT DE LOCALISER UN ENREGISTREMENT DESIRE DANS UN REPERTOIRE TELEPHONIQUE [72] SMITH, COLIN DONALD, CA [72] RAHRER, TIMOTHY JOSEPH, CA [72] BEATON, BRIAN FINLAY, CA [71] NORTEL NETWORKS CORPORATION, CA [85] 1999-05-14 [86] 1997-12-04 (PCT/CA97/00956) [87] 1998-06-11 (WO98/25393) [30] US (08/760,966) 1996-12-05</p>	<p style="text-align: right;">[21] 2,278,448 [13] A1</p> <p>[51] Int.Cl. 6H04M 11/08 6H04M 3/00 6H04L 29/06 6H04N 7/173 6H04Q 7/22 6H04M 3/50 [25] EN [54] INFORMATION SYSTEM [54] SYSTEME D'INFORMATIONS [72] MANNINGS, ROBIN THOMAS, GB [72] GIBSON, DAVID LYNTON, GB [71] BRITISH TELECOMMUNICATIONS PUBLIC LIMITED COMPANY, GB [85] 1999-07-15 [86] 1998-02-04 (PCT/GB98/00340) [87] 1998-08-20 (WO98/36552) [30] EP (97300929.3) 1997-02-13</p>	<p style="text-align: right;">[21] 2,278,452 [13] A1</p> <p>[51] Int.Cl. 6C07D 235/18 6C07D 401/14 6A61K 31/415 [25] EN [54] TERBENZIMIDAZOLES USEFUL FOR MEDICAL THERAPY (TOPOISOMERASE INHIBITORS) [54] TERBENZIMIDAZOLES S'UTILISANT DANS UN TRAITEMENT MEDICAL (INHIBITEURS DE TOPOISOMERASE) [72] SUN, QUN, US [72] LAVOIE, EDMOND J., US [72] LIU, LEROY FONG, US [71] RUTGERS, THE STATE UNIVERSITY OF NEW JERSEY, US [85] 1999-07-19 [86] 1998-01-21 (PCT/US98/01005) [87] 1998-07-23 (WO98/31673) [30] US (08/786,629) 1997-01-21</p>
<p style="text-align: right;">[21] 2,278,446 [13] A1</p> <p>[51] Int.Cl. 6E02F 5/10 [25] EN [54] STEERABLE UNDERWATER PLOW [54] CHARRUE SOUS-MARINE DIRIGEABLE [72] MACHIN, JONATHAN B., GB [72] ADAMSON, JAMES E., US [71] COFLEXIP S.A., FR [85] 1999-07-02 [86] 1998-11-03 (PCT/IB98/01833) [87] 1999-05-14 (WO99/23314) [30] US (08/964,361) 1997-11-04</p>	<p style="text-align: right;">[21] 2,278,450 [13] A1</p> <p>[51] Int.Cl. 6A61K 48/00 6C12N 15/11 6C12N 15/31 6C12N 15/33 [25] EN [54] MICROPARTICLES FOR DELIVERY OF NUCLEIC ACID [54] MICROPARTICULES POUR L'ADMINISTRATION DE L'ACIDE NUCLEIQUE [72] LUNSFORD, LYNN B., US [72] CURLEY, JOANNE M., US [72] HEDLEY, MARY LYNNE, US [72] LANGER, ROBERT S., US [71] ZYCOS INC., US [85] 1999-07-21 [86] 1998-01-22 (PCT/US98/01499) [87] 1998-07-23 (WO98/31398) [30] US (08/787,547) 1997-01-22 [30] US (09/003,253) 1998-01-06</p>	<p style="text-align: right;">[21] 2,278,453 [13] A1</p> <p>[51] Int.Cl. 6H04Q 11/04 [25] EN [54] PROVIDING ACCESS TO A DISTRIBUTED DATA PROCESSING SYSTEM [54] ACCES A UN SYSTEME DE TRAITEMENT REPARTI DE DONNEES [72] GODSE, DHANANJAY DAMODAR, CA [72] GAGE, WILLIAM ANTHONY, CA [72] GAZIER, MICHAEL A., CA [72] CHAPMAN, ALAN STANLEY JOHN, CA [71] NORTHERN TELECOM LIMITED, CA [85] 1999-07-19 [86] 1998-01-20 (PCT/CA98/00037) [87] 1998-07-30 (WO98/33352) [30] US (08/786,949) 1997-01-23</p>
<p style="text-align: right;">[21] 2,278,447 [13] A1</p> <p>[51] Int.Cl. 6H04L 12/18 6H04L 29/06 [25] EN [54] METHOD AND APPARATUS TO TRANSLATE DATA STREAMS AMONG MULTIPLE PARTIES [54] PROCEDE ET APPAREIL POUR TRADUIRE DES TRAINS DE DONNEES PARMIS DE MULTIPLES CORRESPONDANTS [72] CHAUDHRI, IMRAN, US [72] SEETHARAM, SRINI WISHNU, US [71] PMC-SIERRA (MARYLAND), INC., CA [85] 1999-05-10 [86] 1997-11-07 (PCT/US97/20449) [87] 1998-05-14 (WO98/20647) [30] US (60/030,728) 1996-11-08 [30] US (08/937,129) 1997-09-24</p>	<p style="text-align: right;">[21] 2,278,451 [13] A1</p> <p>[51] Int.Cl. 6C12N 15/16 6A01K 67/027 6A61K 38/22 6C07K 14/575 6C07K 14/60 [25] EN [54] CHICKEN NEUROPEPTIDE GENE USEFUL FOR POULTRY PRODUCTION [54] GENE DE NEUROPEPTIDES DE POULET SERVANT A LA PRODUCTION DE VOLAILLE [72] MCRORY, JOHN E., CA [72] SHERWOOD, NANCY G.M., CA [71] UNIVERSITY OF VICTORIA INNOVATION AND DEVELOPMENT CORPORATION, CA [85] 1999-07-22 [86] 1998-01-23 (PCT/CA98/00033) [87] 1998-07-30 (WO98/32857) [30] US (08/789,329) 1997-01-23</p>	<p style="text-align: right;">[21] 2,278,454 [13] A1</p> <p>[51] Int.Cl. 6G06F 17/30 [25] EN [54] A SYSTEM FOR ELECTRONIC PUBLISHING [54] SYSTEME DE PUBLICATION ELECTRONIQUE [72] SCHNELLE, CHRISTOPH, AU [72] LESSING, ABHA, AU [72] MARIANI, PETER, AU [71] TIME BASE PTY. LIMITED, AU [85] 1999-07-19 [86] 1998-01-30 (PCT/AU98/00050) [87] 1998-08-06 (WO98/34179) [30] AU (PO 4892) 1997-01-31</p>

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<p style="text-align: right;">[21] 2,278,455 [13] A1</p> <p>[51] Int.Cl. 6B01D 53/14 [25] EN [54] AMINE HEAT STABLE SALT NEUTRALIZATION HAVING REDUCED SOLIDS [54] NEUTRALISATION DE SEL D'AMINE THERMOSTABLE SE SOLDANT PAR UNE PRODUCTION MOINDRE DE MATIERES SOLIDES [72] ROONEY, PETER C., US [71] THE DOW CHEMICAL COMPANY, US [85] 1999-07-19 [86] 1997-12-19 (PCT/US97/23371) [87] 1998-07-30 (WO98/32519) [30] US (08/789,572) 1997-01-28</p>	<p style="text-align: right;">[21] 2,278,458 [13] A1</p> <p>[51] Int.Cl. 6A61M 11/00 [25] EN [54] APPARATUS FOR DELIVERING AIRBORNE SUBSTANCES [54] APPAREIL PERMETTANT D'ADMINISTRER DES SUBSTANCES EN SUSPENSION DANS L'AIR [72] ROTHENBERG, SIMON J., US [72] GREENSPAN, BERNARD J., US [72] YEH, HSU CHI, US [71] ROTHENBERG, SIMON J., US [71] GREENSPAN, BERNARD J., US [71] YEH, HSU CHI, US [85] 1999-07-21 [86] 1998-01-15 (PCT/US98/00333) [87] 1998-07-23 (WO98/31413) [30] US (60/035,427) 1997-01-22 [30] US (09/006,982) 1998-01-14</p>	<p style="text-align: right;">[21] 2,278,461 [13] A1</p> <p>[51] Int.Cl. 6H04Q 3/00 [25] EN [54] INTELLIGENT NETWORK WITH DISTRIBUTED SERVICE CONTROL FUNCTION [54] RESEAU INTELLIGENT DOTE D'UNE FONCTION DE COMMANDE DE SERVICE REPARTIE [72] SWALE, RICHARD PAUL, GB [71] BRITISH TELECOMMUNICATIONS PUBLIC LIMITED COMPANY, GB [85] 1999-07-15 [86] 1998-01-02 (PCT/GB98/00003) [87] 1998-07-23 (WO98/32291) [30] GB (9700748.8) 1997-01-15 [30] GB (9702461.6) 1997-02-03</p>
<p style="text-align: right;">[21] 2,278,456 [13] A1</p> <p>[51] Int.Cl. 6G02B 5/20 6A61F 9/06 6G02B 1/10 [25] EN [54] LIGHT FILTERING LENS FILM [54] FILM DE LENTILLE FILTRANT LA LUMIERE [72] SOLYNTJES, ALAN J., US [72] FABIN, FRANK J., US [71] MINNESOTA MINING AND MANUFACTURING COMPANY, US [85] 1999-07-19 [86] 1997-05-29 (PCT/US97/09414) [87] 1998-07-30 (WO98/33079) [30] US (08/788,493) 1997-01-28</p>	<p style="text-align: right;">[21] 2,278,459 [13] A1</p> <p>[51] Int.Cl. 6C08G 18/10 6C08G 18/16 6C08G 18/18 6C08G 18/20 6C08G 18/24 [25] EN [54] POLYURETHANE SEALANT COMPOSITIONS [54] COMPOSITIONS D'ETANCHEITE A BASE DE POLYURETHANNE [72] MAHDI, SYED Z., US [72] HSIEH, HARRY W., US [71] ESSEX SPECIALTY PRODUCTS, INC., US [85] 1999-07-19 [86] 1997-12-19 (PCT/US97/23370) [87] 1998-08-20 (WO98/36007) [30] US (08/790,635) 1997-01-29</p>	<p style="text-align: right;">[21] 2,278,462 [13] A1</p> <p>[51] Int.Cl. 6E04C 3/34 [25] EN [54] CONCRETE PILLAR [54] MONTANT EN BETON [72] BLEIBLER, ALEXANDER, CH [72] STEINER, WERNER, CH [71] SIKA AG, VORMALS KASPAR WINKLER & CO., CH [85] 1999-07-16 [86] 1998-01-20 (PCT/EP98/00271) [87] 1998-07-30 (WO98/32932) [30] DE (197 02 247.2) 1997-01-23</p>
<p style="text-align: right;">[21] 2,278,457 [13] A1</p> <p>[51] Int.Cl. 6A01K 1/015 [25] EN [54] GRID FOR ANIMAL HOUSES [54] GRILLES POUR BATIMENTS D'ELEVAGE D'ANIMAUX [72] KONGSGAARD, BJARNE, DK [71] KONGSGAARD, BJARNE, DK [85] 1999-07-19 [86] 1998-01-19 (PCT/DK98/00023) [87] 1998-07-23 (WO98/31214) [30] DK (0072/97) 1997-01-20</p>	<p style="text-align: right;">[21] 2,278,460 [13] A1</p> <p>[51] Int.Cl. 6A01K 43/00 [25] EN [54] EGG INJECTION APPARATUS AND METHOD [54] APPAREIL ET PROCEDE D'INJECTION DANS UN OEUF [72] BOUNDS, EDWARD G., JR., US [71] BOUNDS, EDWARD G., JR., US [85] 1999-07-21 [86] 1998-01-21 (PCT/US98/01010) [87] 1998-07-23 (WO98/31216) [30] US (60/036,042) 1997-01-21</p>	<p style="text-align: right;">[21] 2,278,463 [13] A1</p> <p>[51] Int.Cl. 6C12N 15/12 6A61K 38/17 6C07K 16/18 6C07K 14/47 6C12Q 1/68 [25] EN [54] TWO HUMAN HOMOLOGUES OF GALECTIN-5 [54] DEUX HOMOLOGUES HUMAINS DE LA GALECTINE-5 [72] HAWKINS, PHILLIP R., US [72] BANDMAN, OLGA, US [72] PETITHORY, JOANNE R., US [72] HILLMAN, JENNIFER L., US [72] GOLI, SURYA K., US [71] INCYTE PHARMACEUTICALS, INC., US [85] 1999-07-22 [86] 1998-01-20 (PCT/US98/01141) [87] 1998-07-30 (WO98/32851) [30] US (08/788,584) 1997-01-23</p>

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<p style="text-align: center;">[21] 2,278,464 [13] A1</p> <p>[51] Int.Cl. 6G01S 7/35 6G01S 7/36 [25] EN [54] RADAR APPARATUS [54] RADAR [72] THOMASSEN, SIERK MICHAEL, NL [72] TEULINGS, WILHELMUS ANTONIUS, NL [71] HOLLANDSE SIGNAALAPPARATEN B.V., NL [85] 1999-07-16 [86] 1998-01-08 (PCT/EP98/00147) [87] 1998-07-30 (WO98/33073) [30] NL (1005067) 1997-01-23</p>	<p style="text-align: center;">[21] 2,278,467 [13] A1</p> <p>[51] Int.Cl. 6B05B 9/043 [25] EN [54] DUAL FLUID DISPENSER [54] PULVERISATEUR POUR DEUX LIQUIDES [72] FOSTER, DONALD D., US [72] LAFFEY, MARTIN S., US [71] CONTINENTAL SPRAYERS INTERNATIONAL, INC., US [85] 1999-07-16 [86] 1998-01-20 (PCT/US98/01193) [87] 1998-07-23 (WO98/31470) [30] US (08/786,261) 1997-01-22</p>	<p style="text-align: center;">[21] 2,278,470 [13] A1</p> <p>[51] Int.Cl. 6E04B 2/88 6E06B 3/54 [25] EN [54] DEVICE FOR HOLDING GLASS PANES [54] DISPOSITIF POUR SUPPORTER DES PANNEAUX DE VERRE [72] REITER, ROLF ROLAND, DE [71] REITER, ROLF ROLAND, DE [71] KRAUSS INNOVATION LTD., CA [85] 1999-07-20 [86] 1998-01-21 (PCT/DE98/00171) [87] 1998-07-23 (WO98/31888) [30] DE (197 01 862.9) 1997-01-21</p>
<p style="text-align: center;">[21] 2,278,465 [13] A1</p> <p>[51] Int.Cl. 6C12Q 1/68 6C12N 15/00 6C07H 21/04 6A01N 43/04 6C12P 19/34 [25] EN [54] DIAGNOSIS AND TREATMENT OF MYOCARDIAL FAILURE [54] DIAGNOSTIC ET TRAITEMENT DE DEFAILLANCE MYOCARDIQUE [72] BRISTOW, MICHAEL R., US [72] LEINWAND, LESLIE A., US [72] NAKAO, KOICHI, JP [72] MINOBE, WAYNE, US [71] UNIVERSITY TECHNOLOGY CORPORATION, US [85] 1999-07-29 [86] 1998-01-30 (PCT/US98/01983) [87] 1998-08-06 (WO98/33942) [30] US (60/036,987) 1997-01-30 [30] US (60/038,911) 1997-02-26</p>	<p style="text-align: center;">[21] 2,278,468 [13] A1</p> <p>[51] Int.Cl. 6B60J 5/04 [25] EN [54] DOOR MODULE [54] MODULE DE PORTE [72] ROMERO MAGARINO, ANTONIO, ES [72] MANZANAS RODRIGUEZ, RICARDO, ES [72] MANSO MONEO, ALBERTO, ES [72] BARRERO SERRANO, FELIPE, ES [72] MARCOS GONZALES, CÉSAR, ES [72] MARTINEZ MORAL, FRANCISCO JAVIER, ES [72] GONZALES SAIZ, JOSÉ IGNACIO, ES [71] IRAUSA INGENIERIA, S.A., ES [85] 1999-07-21 [86] 1998-11-12 (PCT/ES98/00307) [87] 1999-05-27 (WO99/25576) [30] ES (P 9702377) 1997-11-13</p>	<p style="text-align: center;">[21] 2,278,471 [13] A1</p> <p>[51] Int.Cl. 6F16K 5/06 [25] EN [54] SHUT-OFF VALVE FOR PIPES [54] ROBINET D'ARRET POUR CANALISATIONS [72] GOLDSWEER, KARL WILHELM, DE [72] BRUGGEMANN, MARIO ENRICO, DE [71] GOLDSWEER, KARL WILHELM, DE [85] 1999-07-16 [86] 1998-01-14 (PCT/EP98/00182) [87] 1998-07-23 (WO98/31956) [30] DE (197 01 213.2) 1997-01-16</p>
<p style="text-align: center;">[21] 2,278,466 [13] A1</p> <p>[51] Int.Cl. 6E21B 34/16 6E21B 43/12 [25] EN [54] PLUNGER LIFT CONTROLLER [54] DISPOSITIF DE CONTROLE DE PUISS COMPRENANT UN PISTON PLONGEUR [72] MAJEK, ALFRED, US [72] FIELDS, CHRIS, US [71] TEXAS ELECTRONICS RESOURCES, INC., US [85] 1999-07-16 [86] 1998-11-18 (PCT/US98/24653) [87] 1999-05-27 (WO99/25950) [30] US (08/972,500) 1997-11-18</p>	<p style="text-align: center;">[21] 2,278,469 [13] A1</p> <p>[51] Int.Cl. 6A22B 3/00 [25] EN [54] A PROCEDURE AND EQUIPMENT FOR TREATING POULTRY BEFORE SLAUGHTER [54] PROCEDE ET DISPOSITIF DE TRAITEMENT DE LA VOLAILLE AVANT L'ABATTAGE [72] GRIMSLAND, AAGE, NO [72] ANDREASEN, BENT KLOSTER, DK [71] NORSK HYDRO ASA, NO [85] 1999-07-16 [86] 1997-12-10 (PCT/NO97/00331) [87] 1998-07-23 (WO98/31231) [30] NO (970229) 1997-01-17</p>	<p style="text-align: center;">[21] 2,278,472 [13] A1</p> <p>[51] Int.Cl. 6G06F 13/42 [25] EN [54] SERIAL DATA- AND CONTROL-BUS WITH DISTRIBUTION VOLTAGE [54] BUS DE DONNEES SERIE ET DE COMMANDE A TENSION D'ALIMENTATION [72] MELCHER, DOMENIC, CH [71] MENICO AG, CH [85] 1999-07-16 [86] 1998-10-09 (PCT/CH98/00433) [87] 1999-06-03 (WO99/27461) [30] CH (2671/97) 1997-11-19</p>

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<p style="text-align: right;">[21] 2,278,473 [13] A1</p> <p>[51] Int.Cl. 6C04B 38/06 6B22D 1/00 6C21C 7/072 [25] EN [54] USE OF A WIRE MESH [54] UTILISATION D'UN TREILLIS DE FIL METALLIQUE [72] METZGER, HERBERT, DE [72] PISCHEK, STEFAN, AT [71] DIDIER-WERKE AG, DE [85] 1999-07-16 [86] 1998-01-12 (PCT/DE98/00085) [87] 1998-07-23 (WO98/31646) [30] DE (197 01 806.8) 1997-01-21</p>	<p style="text-align: right;">[21] 2,278,476 [13] A1</p> <p>[51] Int.Cl. 6F16L 55/10 [25] EN [54] THREAD-FORMING PIPE PLUG [54] OBTURATEUR DE TUYAU TARAUDEUR [72] DONOVAN, STEVEN P., US [71] TEXTRON INC., US [85] 1999-07-16 [86] 1997-12-22 (PCT/US97/23791) [87] 1998-07-23 (WO98/31959) [30] US (08/784,049) 1997-01-17</p>	<p style="text-align: right;">[21] 2,278,479 [13] A1</p> <p>[51] Int.Cl. 6A23L 1/09 6A61K 45/06 [25] EN [54] CARBOHYDRATE MIXTURE [54] MELANGE D'HYDRATES DE CARBONE [72] STAHL, BERND, DE [72] SAWATZKI, GUNTHER, DE [71] N.V. NUTRICIA, NL [85] 1999-07-16 [86] 1998-01-16 (PCT/EP98/00234) [87] 1998-07-23 (WO98/31241) [30] DE (197 01 382.1) 1997-01-16</p>
<p style="text-align: right;">[21] 2,278,474 [13] A1</p> <p>[51] Int.Cl. 6C07D 473/18 [25] EN [54] NOVEL Z-VALACYCLOVIR CRYSTALS [54] NOUVEAUX CRISTAUX DE Z-VALACYCLOVIR [72] NAGASHIMA, KAZUTAKA, JP [72] TAKEDA, HIDEO, JP [72] KATAYAMA, SATOSHI, JP [72] KISHISHITA, AKIHIRO, JP [72] INEYAMA, TAKASHI, JP [71] AJINOMOTO CO., INC., JP [85] 1999-07-16 [86] 1998-01-16 (PCT/JP98/00128) [87] 1998-07-23 (WO98/31683) [30] JP (6785/1997) 1997-01-17</p>	<p style="text-align: right;">[21] 2,278,477 [13] A1</p> <p>[51] Int.Cl. 6C07K 16/18 6A61K 39/00 6C12N 5/20 6A61K 39/395 6C07K 16/46 6G01N 33/577 6G01N 33/68 [25] EN [54] ANTIBODIES THAT BIND TO THE NIDOGEN-BINDING DOMAIN OF LAMININ, THEIR PRODUCTION AND USE [54] ANTICORPS QUI SE LIENT AUX DOMAINES DE LIAISON DE NIDOGENE DE LA LAMININE, LEUR PRODUCTION ET LEUR UTILISATION [72] GERL, MARTIN, DE [71] HOECHST AKTIENGESELLSCHAFT, DE [85] 1999-07-16 [86] 1997-12-22 (PCT/EP97/07241) [87] 1998-07-23 (WO98/31709) [30] DE (197 01 607.3) 1997-01-17</p>	<p style="text-align: right;">[21] 2,278,480 [13] A1</p> <p>[51] Int.Cl. 6C04B 14/44 6C04B 14/04 6C04B 14/22 [25] EN [54] GLASS FORMULA FOR AVOIDING ASR [54] FORMULE DE VERRE PERMETTANT D'EVITER UNE REACTION SILICO-ALCALINE [72] BAXTER, STEVEN Z., US [71] THE TRUSTEES OF COLUMBIA UNIVERSITY IN THE CITY OF NEW YORK, US [85] 1999-07-21 [86] 1998-01-16 (PCT/US98/00877) [87] 1998-07-23 (WO98/31645) [30] US (08/784,046) 1997-01-17</p>
<p style="text-align: right;">[21] 2,278,475 [13] A1</p> <p>[51] Int.Cl. 6H03K 3/00 6H03B 1/00 [25] EN [54] ZERO-DELAY SLEW-RATE CONTROLLED OUTPUT BUFFER [54] PORTE DE PUISSANCE EN SORTIE A VITESSE DE BALAYAGE COMMANDEE ET RETARD NUL [72] GARCIA, FLORENT, FR [71] ATMEL CORPORATION, US [85] 1999-07-16 [86] 1998-11-16 (PCT/US98/24394) [87] 1999-05-27 (WO99/26340) [30] US (08/974,579) 1997-11-19</p>	<p style="text-align: right;">[21] 2,278,478 [13] A1</p> <p>[51] Int.Cl. 6C23C 16/44 [25] EN [54] METHOD OF MULTIFUNCTIONAL SURFACE TREATMENT, AND DEVICE FOR IMPLEMENTING SAME [54] PROCEDE DE TRAITEMENT MULTIFONCTIONNEL DE SURFACE, ET DISPOSITIF PREVU A CET EFFET [72] RYABKOV, DANILA VITALIEVICH, RU [71] RYABKOV, DANILA VITALIEVICH, RU [85] 1999-07-16 [86] 1997-08-12 (PCT/RU97/00253) [87] 1998-07-30 (WO98/32892) [30] RU (97100692) 1997-01-24</p>	<p style="text-align: right;">[21] 2,278,481 [13] A1</p> <p>[51] Int.Cl. 6F23D 11/10 [25] EN [54] ATOMIZING DUAL FUEL NOZZLE FOR A COMBUSTION TURBINE [54] AJUTAGE BICOMBUSTIBLE D'ATOMISATION POUR TURBINE A COMBUSTION [72] MEDLA, ANDREW A., US [72] DONTRICH, JOHN S., US [71] SIEMENS WESTINGHOUSE POWER CORPORATION, US [85] 1999-07-16 [86] 1998-01-09 (PCT/US98/00355) [87] 1998-07-30 (WO98/33012) [30] US (08/789,215) 1997-01-24</p>

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[21] **2,278,482**
[13] A1

[51] **Int.Cl. 6H01S 3/025 6H04J 14/02 6H04B 10/145 6G02B 6/34**
[25] EN
[54] **INTEGRATED MULTI-WAVELENGTH TRANSMITTER**
[54] **EMETTEUR INTEGRE A PLUSIEURS LONGUEURS D'ONDES**
[72] AMERSFOORT, MARTIN R., NL
[72] ZAH, CHUNG-EN, US
[72] SOOLE, JULIAN B. D., US
[71] TELLIIUM, INC., US
[85] 1999-07-16
[86] 1998-01-15 (PCT/US98/00834)
[87] 1998-07-23 (WO98/32196)
[30] US (60/035,590) 1997-01-17
[30] US (60/036,003) 1997-01-22

[21] **2,278,483**
[13] A1

[51] **Int.Cl. 6B60R 13/02 6F16B 5/00**
[25] EN
[54] **RAPID FIXING OF A DOOR LINING TO A DOOR STRUCTURAL ASSEMBLY OR A DOOR MODULE**
[54] **FIXATION RAPIDE DE GARNITURE DE PORTE A UN ENSEMBLE STRUCTUREL PORTE OU A UN MODULE DE PORTE**
[72] MARTINEZ MORAL, FRANCISCO JAVIER, ES
[72] MANZANAS RODRIGUEZ, RICARDO, ES
[72] MARCOS GONZALES, CÉSAR, ES
[72] GONZALES SAIZ, JOSÉ IGNACIO, ES
[72] MANSO MONEO, ALBERTO, ES
[72] ROMERO MAGARINO, ANTONIO, ES
[72] BARRERO SERRANO, FELIPE, ES
[71] IRAUSA INGENIERIA, S.A., ES
[85] 1999-07-21
[86] 1998-11-12 (PCT/ES98/00306)
[87] 1999-05-27 (WO99/25587)
[30] ES (P 9702376) 1997-11-13

[21] **2,278,484**
[13] A1

[51] **Int.Cl. 6D01F 9/22 6D06M 10/00 6D01F 11/08 6D01F 6/18 6C08J 5/18 6C08J 3/24 6C08J 3/28 6D06M 13/322 6D06M 11/63**
[25] EN
[54] **MANUFACTURE OF ELONGATE MEMBERS**
[54] **FABRICATION D'ELEMENTS ALLONGES**
[72] SERVICE, DAVID MAC, GB
[71] ACORDIS FIBRES (HOLDINGS) LIMITED, GB
[85] 1999-07-16
[86] 1998-01-15 (PCT/GB98/00124)
[87] 1998-07-23 (WO98/31852)
[30] GB (9700946.6) 1997-01-17

[21] **2,278,485**
[13] A1

[51] **Int.Cl. 6B01J 23/88 6C10G 47/02 6C10G 49/02 6C10G 45/04**
[25] EN
[54] **HYDROTREATING CATALYST AND PROCESSES FOR HYDROTREATING HYDROCARBON OIL WITH THE SAME**
[54] **CATALYSEUR D'HYDROTRAITEMENT ET PROCEDES POUR L'HYDROTRAITEMENT D'HUILE HYDROCARBURE AVEC CE CATALYSEUR**
[72] IJIMA, MASAHIKO, JP
[72] OKAYASU, YOSHINOBU, JP
[71] TONEN CORPORATION, JP
[85] 1999-07-16
[86] 1998-11-17 (PCT/JP98/05170)
[87] 1999-05-27 (WO99/25473)
[30] JP (9/333531) 1997-11-18
[30] JP (10/185656) 1998-06-16
[30] JP (10/189732) 1998-06-19
[30] JP (10/189738) 1998-06-19
[30] JP (10/189742) 1998-06-19

[21] **2,278,486**
[13] A1

[51] **Int.Cl. 6F01N 3/28 6B32B 5/02 6F01N 3/02**
[25] EN
[54] **MULTILAYER INTUMESCENT SHEET**
[54] **FEUILLE INTUMESCENTE MULTICOUCHE**
[72] HOWORTH, GARY F., US
[72] LANGER, ROGER L., US
[72] SANOCKI, STEPHEN M., US
[71] MINNESOTA MINING AND MANUFACTURING COMPANY, US
[85] 1999-07-16
[86] 1998-01-28 (PCT/US98/01055)
[87] 1998-08-13 (WO98/35144)
[30] US (08/796827) 1997-02-06
[30] US (08/990961) 1997-12-15

[21] **2,278,487**
[13] A1

[51] **Int.Cl. 6C07J 73/00 6A61K 31/58**
[25] EN
[54] **PROCESS FOR PREPARING CARBOXAMIDO-4-AZASTEROIDS**
[54] **PROCEDE DE PREPARATION DE CARBOXAMIDO-4-AZASTEROIDES**
[72] D'ANELLO, MATTEO, IT
[72] LONGO, ANTONIO, IT
[72] NESI, MARCELLA, IT
[72] PANZERI, ACHILLE, IT
[71] PHARMACIA & UPJOHN S.P.A., IT
[85] 1999-07-16
[86] 1998-12-17 (PCT/EP98/08527)
[87] 1999-07-15 (WO99/35161)
[30] GB (9727522.6) 1997-12-31

[21] **2,278,488**
[13] A1

[51] **Int.Cl. 6C08B 11/20 6C08J 3/12**
[25] EN
[54] **PROCESS FOR PREPARING FINE-PARTICLE POLYSACCHARIDE DERIVATIVES**
[54] **PROCEDE DE PREPARATION DE DERIVES DE POLYSACCHARIDE A FINES PARTICULES**
[72] ULFIK, BENNO, DE
[72] WEBER, GUNTER, DE
[72] REDEKER, DETMAR, DE
[72] HINDERER, JURGEN, DE
[72] KLINKSIEK, BERND, DE
[71] WOLFF WALSRODE AG, DE
[85] 1999-07-16
[86] 1998-01-08 (PCT/EP98/00080)
[87] 1998-07-23 (WO98/31710)
[30] DE (197 01 876.9) 1997-01-21
[30] DE (197 54 064.3) 1997-12-05

Demandes PCT entrant en phase nationale

<p style="text-align: right;">[21] 2,278,489 [13] A1</p> <p>[51] Int.Cl. 6E06B 9/42 6E06B 9/56 [25] EN [54] A UNIVERSAL MOUNTING AND PARALLEL GUIDANCE ARRANGEMENT FOR A WINDOW SCREENING DEVICE [54] DISPOSITIF UNIVERSEL DE MONTAGE ET DE GUIDAGE PARALLELE POUR ECRAN DE FENETRE [72] LASSEN, GERT GODVIG, DK [71] VELUX INDUSTRI A/S, DK [85] 1999-07-19 [86] 1998-01-23 (PCT/DK98/00027) [87] 1998-07-30 (WO98/32944) [30] DK (0090/97) 1997-01-24</p>	<p style="text-align: right;">[21] 2,278,492 [13] A1</p> <p>[51] Int.Cl. 6A61F 13/15 [25] EN [54] ABSORBENT STRUCTURE HAVING IMPROVED ABSORPTION PROPERTIES [54] STRUCTURE ABSORBANTE AUX PROPRIETES D'ABSORPTION AMELIOREES [72] FERNKVIST, MARIA, SE [72] CHIHANI, THAMI, SE [72] GELLERSTEDT, FREDRIK, SE [71] SCA HYGIENE PRODUCTS AB, SE [85] 1999-07-20 [86] 1998-01-20 (PCT/SE98/00078) [87] 1998-07-23 (WO98/31318) [30] SE (9700158.0) 1997-01-21</p>	<p style="text-align: right;">[21] 2,278,495 [13] A1</p> <p>[51] Int.Cl. 6C21C 5/36 6C22B 7/02 [25] EN [54] METHOD FOR RECYCLING IRON BEARING SLUDGES IN A STEELMAKING OPERATION [54] PROCEDE DE RECYCLAGE DE BOUES CONTENANT DU FER DANS UNE OPERATION D'ELABORATION D'ACIER [72] KEYSER, GLENN C., US [72] LYNN, JOHN D., US [72] SMITH, COLVIN W., US [71] BETHLEHEM STEEL CORPORATION, US [85] 1999-07-06 [86] 1998-01-22 (PCT/US98/01019) [87] 1998-10-15 (WO98/45485) [30] US (08/835,168) 1997-04-08</p>
<p style="text-align: right;">[21] 2,278,490 [13] A1</p> <p>[51] Int.Cl. 6H01M 8/02 [25] EN [54] FUEL CELL AND USE OF IRON-BASED ALLOYS IN THE CONSTRUCTION OF FUEL CELLS [54] PILE A COMBUSTIBLE ET UTILISATION D'ALLIAGES A BASE DE FER POUR LA PRODUCTION DE PILES A COMBUSTIBLE [72] HORNUNG, REGINA, DE [72] WAIDHAS, MANFRED, DE [72] BIRKLE, SIEGFRIED, DE [71] SIEMENS AKTIENGESELLSCHAFT, DE [85] 1999-07-20 [86] 1998-01-07 (PCT/DE98/00027) [87] 1998-07-30 (WO98/33224) [30] DE (197 02 119.0) 1997-01-22</p>	<p style="text-align: right;">[21] 2,278,493 [13] A1</p> <p>[51] Int.Cl. 6H04Q 9/14 [25] EN [54] MULTIPOINT CONTROL SYSTEM [54] SYSTEME DE COMMANDE MULTIPOINT [72] BARTLE, ERNEST CAMPBELL, GB [71] MECHAN LIMITED, GB [85] 1999-07-07 [86] 1998-01-09 (PCT/GB98/00002) [87] 1998-07-16 (WO98/31183) [30] GB (9700401.4) 1997-01-10</p>	<p style="text-align: right;">[21] 2,278,496 [13] A1</p> <p>[51] Int.Cl. 6H04N 7/173 [25] EN [54] INTERACTIVITY WITH AUDIOVISUAL PROGRAMMING [54] INTERACTIVITE POUR PROGRAMMATION AUDIOVISUELLE [72] MEISELES, HOWARD, US [72] GERBA, GEORGE, US [72] LAMBERT, ROBERT E., US [72] NICHOLS, MIKE, US [71] DISNEY ENTERPRISES, INC., US [85] 1999-06-22 [86] 1997-12-22 (PCT/US97/23751) [87] 1998-07-02 (WO98/28916) [30] US (08/773,263) 1996-12-23</p>
<p style="text-align: right;">[21] 2,278,491 [13] A1</p> <p>[51] Int.Cl. 6A46B 7/04 6A46B 9/04 [25] EN [54] TEETH-CLEANING DEVICE WITH HANDLE [54] APPAREIL DE NETTOYAGE DES DENTS A MANCHE [72] RUEB, FRITZ ALFONS, DE [72] RUEB, FRITZ WALTER, DE [71] F.A. RUEB HOLDING GMBH, DE [85] 1999-07-16 [86] 1998-01-14 (PCT/EP98/00173) [87] 1998-07-23 (WO98/31254) [30] DE (197 01 891.2) 1997-01-21</p>	<p style="text-align: right;">[21] 2,278,494 [13] A1</p> <p>[51] Int.Cl. 6B29B 7/74 [25] EN [54] METHOD AND DEVICE FOR THE EXTRUSION OF A POLYMERIC SUBSTANCE [54] PROCEDE ET DISPOSITIF POUR L'EXTRUSION D'UNE SUBSTANCE POLYMERE [72] PLASMATI-LUCHINGER, MARIA TERESA, CH [71] CHEMING S.A. LUXEMBOURG, LU [85] 1999-07-06 [86] 1998-01-09 (PCT/IB98/00021) [87] 1998-07-16 (WO98/30373) [30] CH (41/97) 1997-01-10</p>	<p style="text-align: right;">[21] 2,278,497 [13] A1</p> <p>[51] Int.Cl. 6A61K 6/00 6A61L 27/00 6A61L 31/00 6A61L 15/32 6A61L 15/40 6A61L 15/42 [25] EN [54] BIOPOLYMER FOAMS FOR USE IN TISSUE REPAIR AND RECONSTRUCTION [54] MOUSSES DE BIOPOLYMERE POUR LA REPARATION ET LA RECONSTRUCTION DE TISSUS [72] BELL, EUGENE, US [72] SIOUSSAT, TRACY M., US [72] FOFONOFF, TIMOTHY W., US [71] TISSUE ENGINEERING, INC., US [85] 1999-05-18 [86] 1997-11-12 (PCT/US97/21052) [87] 1998-05-28 (WO98/22154) [30] US (08/754,818) 1996-11-21</p>

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[21] **2,278,498**
[13] A1

[51] **Int.Cl. 6A61N 1/37**
[25] EN
[54] **CURRENT AND TEMPERATURE COMPENSATED VOLTAGE REFERENCE**
[54] **REFERENCE DE TENSION COMPENSEE EN COURANT ET EN TEMPERATURE**
[72] DOOLEY, MICHAEL W., US
[72] ARORA, SUNEEL, US
[72] MARSHALL, TERRENCE L., US
[71] CARDIAC PACEMAKERS, INC., US
[85] 1999-07-22
[86] 1998-01-16 (PCT/US98/00954)
[87] 1998-07-30 (WO98/32490)
[30] US (08/790,470) 1997-01-29

[21] **2,278,499**
[13] A1

[51] **Int.Cl. 6F16L 19/02 6F16L 27/08 6F16J 15/32**
[25] EN
[54] **SEAL WITH EXTENDED WEAR SLEEVE**
[54] **ASSEMBLAGE JOINT MUNI D'UN MANCHON D'USURE ALLONGE**
[72] CASTILLO, SERGIO A., JR., US
[72] UNGCHUSRI, TEP, US
[71] FMC CORPORATION, US
[85] 1999-07-22
[86] 1998-01-23 (PCT/US98/00921)
[87] 1998-07-30 (WO98/32998)
[30] US (08/786,938) 1997-01-23

[21] **2,278,501**
[13] A1

[51] **Int.Cl. 6A01N 65/00**
[25] EN
[54] **INSECTICIDAL FACTOR FROM FIELD PEAS**
[54] **AGENT INSECTICIDE EXTRAIT DES POIS CULTIVES**
[72] BODNARYK, ROBERT P., CA
[72] FIELDS, PAUL G., CA
[72] FULCHER, KENNETH A., CA
[72] XIE, YONGSHOU, CA
[71] HER MAJESTY IN RIGHT OF CANADA AS REPRESENTED BY AGRICULTURE AND AGRI-, CA
[71] PARRHEIM FOODS, CA
[85] 1999-07-22
[86] 1998-01-27 (PCT/CA98/00028)
[87] 1998-08-06 (WO98/33388)
[30] US (08/790,986) 1997-01-29

[21] **2,278,502**
[13] A1

[51] **Int.Cl. 6C12Q 1/68**
[25] EN
[54] **GENETIC METHODS FOR IDENTIFYING INDIVIDUALS FOR IMPROVING WELL BEING AND PERFORMANCE THROUGH EXERCISE**
[54] **METHODES GENETIQUES PERMETTANT D'IDENTIFIER DES INDIVIDUS EN VUE D'AMELIORER LEUR BIEN-ETRE ET LEUR PERFORMANCE PAR DES EXERCICES**
[72] FERRELL, ROBERT E., US
[72] HAGBERG, JAMES M., US
[71] UNIVERSITY OF MARYLAND, US
[71] UNIVERSITY OF PITTSBURGH, US
[85] 1999-07-12
[86] 1997-12-22 (PCT/US97/22974)
[87] 1998-07-23 (WO98/31835)
[30] US (60/035,382) 1997-01-16
[30] US (60/048,309) 1997-05-27

[21] **2,278,503**
[13] A1

[51] **Int.Cl. 6B32B 7/08 6C08F 220/00 6C09J 4/00**
[25] EN
[54] **REACTIVE POLYAMINE CONTAINING BARRIER LAMINATING ADHESIVES AND APPLICATIONS**
[54] **ADHESIFS DE STRATIFICATION FORMANT BARRIERE ET CONTENANT UNE POLYAMINE REACTIVE, ET APPLICATIONS ASSOCIEES**
[72] RANGWALLA, IMTIAZ, US
[72] POWER, GARY, GB
[72] BRANCH, KAREN, GB
[72] WYMAN, JOHN E., US
[72] FUTTER, DAN, BE
[72] MERLIN, PATRICK J., BE
[71] EG TECHNOLOGY PARTNERS LP, US
[71] DOW CORNING CORPORATION, US
[71] UCB FILMS PLC, GB
[85] 1999-07-15
[86] 1998-01-16 (PCT/BE98/00009)
[87] 1998-07-23 (WO98/31539)
[30] GB (9700904.7) 1997-01-17

[21] **2,278,504**
[13] A1

[51] **Int.Cl. 6A61K 31/41 6C07D 253/06 6C07D 235/08 6C07D 285/14 6C07D 235/26 6A61K 31/415 6A61K 31/53 6C07F 9/6584 6A61K 31/675**
[25] EN
[54] **IL-8 RECEPTOR ANTAGONISTS**
[54] **ANTAGONISTES DU RECEPTEUR DE L'IL-8**
[72] RUTLEDGE, MELVIN CLARENCE JR., US
[72] WIDDOWSON, KATHERINE L., US
[71] SMITHKLINE BEECHAM CORPORATION, US
[85] 1999-07-22
[86] 1998-01-23 (PCT/US98/01291)
[87] 1998-07-30 (WO98/32439)
[30] US (60/035,991) 1997-01-23
[30] US (60/042,829) 1997-04-08

[21] **2,278,505**
[13] A1

[51] **Int.Cl. 6C01B 33/16 6C09C 1/30**
[25] EN
[54] **METHOD FOR MAKING HYDROPHOBIC SILICA GELS UNDER NEUTRAL CONDITIONS**
[54] **PROCEDE DE PRODUCTION DE GELS DE SILICE HYDROPHOBES DANS DES CONDITION NEUTRES**
[72] REESE, CLIFFORD C., US
[72] BURNS, GARY T., US
[72] HAHN, JAMES R., US
[72] DENG, QIN, US
[71] DOW CORNING CORPORATION, US
[85] 1999-07-15
[86] 1998-02-18 (PCT/US98/03154)
[87] 1998-08-27 (WO98/37016)
[30] US (08/805,398) 1997-02-24

Demandes PCT entrant en phase nationale

<p style="text-align: right;">[21] 2,278,507 [13] A1</p> <p>[51] Int.Cl. 6A61K 31/445 [25] EN [54] METHOD FOR TREATMENT OF CNS-INVOLVED LYSOSOMAL STORAGE DISEASES [54] PROCEDE DE TRAITEMENT DES MALADIES DE SURCHARGE LYSOSOMIALES AFFECTANT LE SYSTEME NERVEUX CENTRAL [72] PLATT, FRANCES M., GB [72] NEISES, GABRIELLE R., US [72] DWEK, RAYMOND A., GB [72] BUTTERS, TERRY D., GB [71] MONSANTO COMPANY, US [85] 1999-07-13 [86] 1998-01-13 (PCT/US98/00031) [87] 1998-07-16 (WO98/30219) [30] US (08/782,321) 1997-01-13</p>	<p style="text-align: right;">[21] 2,278,509 [13] A1</p> <p>[51] Int.Cl. 6C07D 233/60 [25] EN [54] PROCESS FOR PRODUCING OPTICALLY ACTIVE IMIDAZOLE COMPOUNDS, INTERMEDIATES FOR SYNTHESIZING THE SAME, AND PROCESS FOR PRODUCING THE SAME [54] PROCEDE DE PRODUCTION DE COMPOSES D'IMIDAZOL OPTO-ACTIFS, INTERMEDIAIRES AUX FINS DE LA SYNTHESE DE CES COMPOSES ET LEUR PROCEDE DE PRODUCTION [72] KOBAYASHI, HARUHITO, JP [72] EHARA, SYUJI, JP [72] KAWASAKI, KAZUYUKI, JP [72] SATO, HIDEAKI, JP [71] YOSHITOMI PHARMACEUTICAL INDUSTRIES, LTD., JP [85] 1999-07-22 [86] 1998-01-14 (PCT/JP98/00150) [87] 1998-07-30 (WO98/32740) [30] JP (9/10114) 1997-01-23</p>	<p style="text-align: right;">[21] 2,278,511 [13] A1</p> <p>[51] Int.Cl. 6C09B 67/08 6C09D 11/00 6C09C 3/12 6C09C 1/30 6C09C 1/56 [25] EN [54] METHOD FOR TREATING PIGMENT PARTICLES TO IMPROVE DISPERSABILITY AND PARTICLE SIZE DISTRIBUTION [54] PROCEDE DE TRAITEMENT DE PARTICULES PIGMENTAIRES POUR EN AMELIORER LA DISPERSIBILITE ET LA DISTRIBUTION GRANULOMETRIQUE [72] MIZOBUCHI, YOSHIKAZU, US [71] VIDEOJET SYSTEMS INTERNATIONAL, INC., US [85] 1999-07-22 [86] 1998-01-19 (PCT/GB98/00160) [87] 1998-07-30 (WO98/32801) [30] US (08/788,901) 1997-01-23</p>
<p style="text-align: right;">[21] 2,278,508 [13] A1</p> <p>[51] Int.Cl. 6D04H 1/54 6B32B 31/26 6D04H 1/70 [25] EN [54] NONWOVEN METAL AND GLASS [54] METAL ET VERRE NON TISSES [72] FOSTER, RICHARD P., US [71] HOLLINGSWORTH & VOSE COMPANY, US [85] 1999-07-22 [86] 1998-01-27 (PCT/US98/01415) [87] 1998-08-20 (WO98/36118) [30] US (08/801,798) 1997-02-14</p>	<p style="text-align: right;">[21] 2,278,510 [13] A1</p> <p>[51] Int.Cl. 6F16C 32/04 [25] EN [54] ELECTRODYNAMIC MAGNETIC BEARING [54] PALIER MAGNETIQUES ELECTRODYNAMIQUES [72] LEMBKE, TORBJORN, SE [71] MAGNETAL AB, SE [85] 1999-07-22 [86] 1998-01-23 (PCT/SE98/00100) [87] 1998-07-30 (WO98/32981) [30] SE (9700255-4) 1997-01-28</p>	<p style="text-align: right;">[21] 2,278,512 [13] A1</p> <p>[51] Int.Cl. 6G09G 5/00 [25] EN [54] TOUCH SCREEN [54] ECRAN TACTILE [72] HEISER, BRIAN, US [71] C.A.M. GRAPHICS CO., INC., US [85] 1999-07-22 [86] 1998-01-26 (PCT/US98/01590) [87] 1999-04-01 (WO99/16045) [30] US (08/789,197) 1997-01-24</p>
		<p style="text-align: right;">[21] 2,278,513 [13] A1</p> <p>[51] Int.Cl. 6C21C 5/44 6C21B 13/00 6F27D 1/12 6C21C 5/56 [25] EN [54] REFRACTORY WALL, METALLURGICAL VESSEL COMPRISING SUCH A REFRACTORY WALL AND METHOD IN WHICH SUCH A REFRACTORY WALL IS APPLIED [54] PAROI REFRACTAIRE, CUVE METTALURGIQUE CONTENANT UNE TELLE PAROI ET PROCEDE DANS LEQUEL ON UTILISE CETTE PAROI [72] TIJHUIS, GERARDUS JOZEF, NL [72] VAN LAAR, JACOBUS, NL [71] HOOGOVENS STAAL BV, NL [85] 1999-07-22 [86] 1998-01-28 (PCT/EP98/00518) [87] 1998-07-30 (WO98/32883) [30] NL (1005114) 1997-01-29</p>

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<p style="text-align: right;">[21] 2,278,514 [13] A1</p> <p>[51] Int.Cl. 6H05K 7/20 [25] EN [54] A SPRING CLIP FOR MOUNTING A HEAT SINK TO AN ELECTRONIC COMPONENT [54] BRIDE ELASTIQUE POUR MONTAGE DE Puits DE Chaleur Sur Composant Electronique [72] RODRIGUEZ, RAUL M., US [72] CENAMO, JOHN R., US [71] AAVID THERMAL TECHNOLOGIES, INC., US [85] 1999-07-22 [86] 1998-01-23 (PCT/US98/00930) [87] 1998-08-13 (WO98/35540) [30] US (60/036,734) 1997-01-24 [30] US (08/946,459) 1997-10-07</p>	<p style="text-align: right;">[21] 2,278,517 [13] A1</p> <p>[51] Int.Cl. 6C04B 38/08 6C04B 14/18 6C04B 28/26 [25] EN [54] LIGHTWEIGHT MATERIAL CONTAINING BLOWN PERLITE AND METHODS OF PRODUCING THE SAME [54] MATERIAU LEGER CONTENANT DE LA PERLITE SOUFFLEE ET PROCEDES PERMETTANT DE LE PRODUIRE [72] PFEMETER, ALFRED, DE [71] MARMORIT GMBH, DE [85] 1999-07-22 [86] 1998-01-13 (PCT/EP98/00149) [87] 1998-07-30 (WO98/32713) [30] DE (197 02 699.0) 1997-01-25</p>	<p style="text-align: right;">[21] 2,278,520 [13] A1</p> <p>[51] Int.Cl. 6A61B 5/103 [25] EN [54] A MEDICAL DEVICE FOR THE DIAGNOSIS OF CARTILAGE DEGENERATION VIA SPATIAL MAPPING OF COMPRESSION-INDUCED ELECTRICAL POTENTIALS [54] DISPOSITIF MEDICAL POUR LE DIAGNOSTIC DE LA DEGENERESCENCE CARTILAGINEUSE PAR LA CARTOGRAPHIE SPATIALE DES POTENTIELS ELECTRIQUES INDUITS PAR LA COMPRESSION [72] SAVARD, PIERRE, CA [72] GUYADER, PIERRE, CA [72] GARON, MARTIN, CA [72] BUSCHMANN, MICHAEL D., CA [72] GUARDO, ROBERT, CA [71] BIO SYNTECH LTD., CA [85] 1999-07-22 [86] 1998-02-06 (PCT/CA98/00084) [87] 1998-08-13 (WO98/34539) [30] US (08/796,299) 1997-02-07</p>
<p style="text-align: right;">[21] 2,278,515 [13] A1</p> <p>[51] Int.Cl. 6H03M 13/00 [25] EN [54] ERROR PREVENTION METHOD FOR MULTIMEDIA [54] PROCEDE POUR EVITER LES ERREURS DANS UN SYSTEME MULTIMEDIA [72] VILLASENOR, JOHN, US [72] DOWLING, BRENDAN, US [72] CHEN, FENG, US [72] LUTTRELL, MAX, US [72] PARK, DONG SEEK, KR [71] SAMSUNG ELECTRONICS CO., LTD., KR [71] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US [85] 1999-07-13 [86] 1998-01-12 (PCT/KR98/00004) [87] 1998-07-16 (WO98/31106) [30] US (08/782,174) 1997-01-14</p>	<p style="text-align: right;">[21] 2,278,518 [13] A1</p> <p>[51] Int.Cl. 6C03C 3/093 6C03C 4/06 6C03C 3/095 [25] EN [54] IMPROVED PHOTOCROMIC GLASSES [54] VERRES PHOTOCROMIQUES AMELIORES [72] BROCHETON, YVES A.H., FR [72] PRASSAS, MICHEL, FR [71] CORNING INCORPORATED, US [85] 1999-07-15 [86] 1998-01-29 (PCT/US98/01640) [87] 1998-08-06 (WO98/33747) [30] FR (97/01164) 1997-02-03 [30] US (60/038,716) 1997-03-07</p>	<p style="text-align: right;">[21] 2,278,521 [13] A1</p> <p>[51] Int.Cl. 6A61K 7/48 6A61K 31/045 6A61K 31/13 6A61K 31/20 6A61K 7/40 6A61K 7/42 6A61K 31/695 6A61K 31/79 [25] EN [54] SKIN PREPARATION [54] PREPARATION POUR LA PEAU [72] FREIJ, GORAN, SE [71] AB PONSUS, SE [85] 1999-07-16 [86] 1998-01-15 (PCT/SE98/00054) [87] 1998-07-23 (WO98/31339) [30] SE (9700129-1) 1997-01-17</p>
<p style="text-align: right;">[21] 2,278,516 [13] A1</p> <p>[51] Int.Cl. 6A61J 1/20 [25] EN [54] NOVEL DEVICE [54] NOUVEAU DISPOSITIF [72] THILLY, JACQUES, BE [71] SMITHKLINE BEECHAM BIOLOGICALS S.A., BE [85] 1999-07-22 [86] 1998-01-16 (PCT/EP98/00385) [87] 1998-07-30 (WO98/32411) [30] GB (9701413.8) 1997-01-24</p>	<p style="text-align: right;">[21] 2,278,519 [13] A1</p> <p>[51] Int.Cl. 6B65D 75/30 [25] EN [54] BLISTER-TYPE PACKAGE [54] EMBALLAGE DE TYPE PLAQUETTE THERMOFORMEE [72] ROSSI, MAURIZIO, IT [72] BRANCHI, VALENTINO, IT [71] CRYOVAC, INC., US [85] 1999-07-16 [86] 1998-01-21 (PCT/US98/00991) [87] 1998-07-30 (WO98/32674) [30] EP (97100994.9) 1997-01-23</p>	<p style="text-align: right;">[21] 2,278,522 [13] A1</p> <p>[51] Int.Cl. 6E06B 7/14 6E04B 1/70 [25] EN [54] DIVERTER FOR WALL DRAINAGE [54] DERIVATEUR DE DRAINAGE MURAL [72] COOPER, CHRIS E., US [72] BURROUGHS, MARK E., US [71] ADVANCED CONSTRUCTION TECHNOLOGIES, INC., US [85] 1999-07-22 [86] 1998-01-16 (PCT/US98/00867) [87] 1998-07-30 (WO98/32942) [30] US (08/787,606) 1997-01-23 [30] US (08/988,526) 1997-12-10</p>

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<p style="text-align: right;">[21] 2,278,523 [13] A1</p> <p>[51] Int.Cl. 6C12N 15/82 6C12P 21/02 6C12N 15/10 [25] EN [54] RNA BINDING PROTEIN AND BINDING SITE USEFUL FOR EXPRESSION OF RECOMBINANT MOLECULES [54] PROTEINE DE LIAISON A L'ARN ET SITE DE LIAISON UTILE A L'EXPRESSION DE MOLECULES DE RECOMBINAISON [72] MAYFIELD, STEPHEN, US [71] THE SCRIPPS RESEARCH INSTITUTE, US [85] 1999-07-16 [86] 1998-01-16 (PCT/US98/00840) [87] 1998-07-23 (WO98/31823) [30] US (60/035,955) 1997-01-17 [30] US (60/069,400) 1997-12-12</p>	<p style="text-align: right;">[21] 2,278,527 [13] A1</p> <p>[51] Int.Cl. 6A47L 11/34 [25] EN [54] STEAM CLEANING APPARATUS [54] APPAREIL DE NETTOYAGE A VAPEUR [72] BASILE, SALVATORE, IT [71] SIMAC-VETRELLA SPA, IT [85] 1999-07-22 [86] 1998-11-24 (PCT/IB98/01863) [87] 1999-06-03 (WO99/26522) [30] IT (UD97A000219) 1997-11-26</p>	<p style="text-align: right;">[21] 2,278,530 [13] A1</p> <p>[51] Int.Cl. 6F23Q 7/12 [25] EN [54] UTILITY LIGHTER [54] ALLUME-FEU A USAGE GENERAL [72] FAIRBANKS, FLOYD B., US [72] MCDONOUGH, JAMES M., US [72] FERRARA, DANIEL A., US [72] GAROFFOLO, F. NICOLAS, US [72] BARONE, CHRIS A., US [71] BIC CORPORATION, US [85] 1999-07-16 [86] 1998-01-21 (PCT/US98/01209) [87] 1998-07-23 (WO98/31774) [30] US (08/787,399) 1997-01-22 [30] US (08/917,134) 1997-08-25</p>
<p style="text-align: right;">[21] 2,278,524 [13] A1</p> <p>[51] Int.Cl. 6G01K 5/22 [25] EN [54] IMPROVEMENTS RELATING TO THERMOMETERS [54] AMELIORATIONS CONCERNANT DES THERMOMETRES [72] BELLARE, JAYESH RAMESH, IN [72] NAIK, VIJAY MUKUNG, IN [72] VAIDYANATHAN, BALASUBRAMANIAN, IN [72] SURESH, SAMBAMURTHY JAYARAMAN, IN [71] UNILEVER PLC, GB [85] 1999-07-22 [86] 1997-11-21 (PCT/EP97/06678) [87] 1998-07-30 (WO98/33048) [30] GB (9701588.7) 1997-01-27</p>	<p style="text-align: right;">[21] 2,278,528 [13] A1</p> <p>[51] Int.Cl. 6F16K 47/04 [25] EN [54] VALVE WITH INTERNAL DIFFUSER [54] ROBINET A DIFFUSEUR INTERIEUR [72] HODGSON, STEPHEN S., US [72] LEINEN, CHRIS M., US [71] FORWARD SPIN CONSULTING, INC., US [85] 1999-07-16 [86] 1997-12-15 (PCT/US97/23253) [87] 1998-07-23 (WO98/31957) [30] US (60/035,959) 1997-01-21 [30] US (08/813,805) 1997-03-06</p>	<p style="text-align: right;">[21] 2,278,531 [13] A1</p> <p>[51] Int.Cl. 6C11B 3/00 6C11B 3/16 6C07C 67/48 [25] EN [54] PURIFYING POLYUNSATURATED FATTY ACID GLYCERIDES [54] EPURATION DE GLYCERIDES D'ACIDES GRAS POLYINSATURES [72] MAJEWSKI, WIESLAW, FR [72] PERRUT, MICHEL, FR [72] BREIVIK, HARALD, NO [71] NORSK HYDRO ASA, NO [85] 1999-07-22 [86] 1998-01-26 (PCT/NO98/00025) [87] 1998-07-30 (WO98/32819) [30] GB (9701705.7) 1997-01-28</p>
<p style="text-align: right;">[21] 2,278,526 [13] A1</p> <p>[51] Int.Cl. 6E21B 4/08 [25] EN [54] BOTTOM ROTATION SHAFT ACTUATOR [54] ORGANE SERVANT A COMMANDER LA ROTATION DE FOND D'UN ARBRE [72] HAILEY, CHARLES D., US [71] HAILEY, CHARLES D., US [85] 1999-07-22 [86] 1998-01-30 (PCT/US98/01690) [87] 1998-08-06 (WO98/34002) [30] US (08/794,684) 1997-02-03</p>	<p style="text-align: right;">[21] 2,278,529 [13] A1</p> <p>[51] Int.Cl. 6C09K 3/18 [25] EN [54] CORROSION-INHIBITED DE-ICING AGENT [54] AGENT DE DEGIVRAGE INHIBE A LA CORROSION [72] STANKOWIAK, ACHIM, DE [72] BECKER, WILFRIED, DE [71] CLARIANT GMBH, DE [85] 1999-07-22 [86] 1998-01-07 (PCT/EP98/00050) [87] 1998-07-30 (WO98/32811) [30] DE (197 02 242.1) 1997-01-23</p>	<p style="text-align: right;">[21] 2,278,532 [13] A1</p> <p>[51] Int.Cl. 6H04Q 7/36 [25] EN [54] CELLULAR COMMUNICATION SYSTEM WITH MULTIPLE SAME FREQUENCY BROADCASTS IN A CELL [54] SYSTEME CELLULAIRE DE TELECOMMUNICATIONS A PLUSIEURS POINTS D'EMISSION SUR UNE MEME FREQUENCE PAR CELLULE [72] DRIESSEN, PETER F., CA [71] AT&T CORP., US [85] 1999-07-23 [86] 1998-01-08 (PCT/US98/00039) [87] 1998-08-06 (WO98/34424) [30] US (08/790,840) 1997-01-30</p>

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[21] **2,278,533**
[13] A1

[51] **Int.Cl. 6B01J 31/02 6C07C 17/20**
[25] EN
[54] **AMIDOPHOSPHONIUM-SALT-CONTAINING CATALYST FOR HALOGEN-FLUORINE EXCHANGE REACTIONS**
[54] **CATALYSEUR CONTENANT DU SEL D'AMIDOPHOSPHONIUM POUR REACTIONS D'ECHANGE D'HALOGENES PAR DU FLUOR**
[72] PASENOK, SERGEJ, DE
[72] SCHUBERT, HANS, DE
[72] APPEL, WOLFGANG, DE
[72] PFIRMANN, RALF, DE
[72] WESSEL, THOMAS, DE
[72] SCHACH, THOMAS, DE
[71] AVENTIS RESEARCH & TECHNOLOGIES GMBH & CO. KG, DE
[85] 1999-07-22
[86] 1998-01-22 (PCT/EP98/00332)
[87] 1998-07-30 (WO98/32532)
[30] DE (197 02 282.0) 1997-01-23

[21] **2,278,534**
[13] A1

[51] **Int.Cl. 6H04L 25/06 6H04L 1/00 6H03M 9/00 6H03M 13/00**
[25] EN
[54] **ENCODER AND DECODER**
[54] **CODEUR ET DECODEUR**
[72] DJUPSJOBACKA, ANDERS, SE
[72] ELLERVEE, PEETER, SE
[72] MOKHTARI, MEHRAN, SE
[71] TELEFONAKTIEBOLAGET LM ERICSSON, SE
[85] 1999-07-16
[86] 1998-01-15 (PCT/SE98/00058)
[87] 1998-07-23 (WO98/32266)
[30] SE (9700125-9) 1997-01-17

[21] **2,278,535**
[13] A1

[51] **Int.Cl. 6H04Q 7/20**
[25] EN
[54] **WIRELESS COMMUNICATIONS SYSTEM AND METHOD OF OPERATION FOR REDUCING FRAUD**
[54] **SYSTEME DE COMMUNICATION SANS FIL ET MODE DE FONCTIONNEMENT PERMETTANT DE REDUIRE LA FRAUDE**
[72] MORGAN, JOSEPH LAMANCE, US
[71] AT&T CORP., US
[85] 1999-07-23
[86] 1998-01-30 (PCT/US98/01758)
[87] 1998-08-06 (WO98/34425)
[30] US (08/791,860) 1997-01-31

[21] **2,278,536**
[13] A1

[51] **Int.Cl. 6A23L 2/385 6A23L 1/302 6A23L 1/304 6A23L 2/56 6A23L 2/58 6A23L 2/68**
[25] EN
[54] **COLOR STABLE IRON FORTIFIED DRY DRINK MIXES, READY-TO-DRINK BEVERAGES AND FOODS OTHER THAN BEVERAGES THAT OPTIONALLY CONTAIN ZINC**
[54] **PREPARATIONS SECHES POUR BOISSONS, BOISSONS PRETES A BOIRE ET ALIMENTS AUTRES QUE BOISSONS FORTIFIEES AVEC DU FER, DE COULEUR STABLE, ET CONTENANT EVENTUELLEMENT DU ZINC**
[72] MEHANSHO, HAILE, US
[72] FAVRE, MICHEL LUCIEN HUBERT LANNELONGUE, US
[72] XI, XIAOBING, US
[72] HENRY, WILLIAM JOHN JR., US
[72] LI, JIANJUN, US
[72] MELLICAN, RENEE IRVINE, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 1999-07-16
[86] 1997-04-29 (PCT/US97/07105)
[87] 1998-11-05 (WO98/48648)

[21] **2,278,537**
[13] A1

[51] **Int.Cl. 6G01N 21/47 6A61B 5/00**
[25] EN
[54] **METHOD AND APPARATUS FOR DETECTING AN OBJECT**
[54] **PROCEDE ET APPAREIL PERMETTANT DE DETECTER UN OBJET**
[72] LLOYD, CHRISTOPHER JAMES, GB
[72] CLARKE, DAVID JOHN, GB
[71] THE VICTORIA UNIVERSITY OF MANCHESTER, GB
[85] 1999-07-22
[86] 1998-11-25 (PCT/GB98/03510)
[87] 1999-06-03 (WO99/27348)
[30] GB (9724835.5) 1997-11-25

[21] **2,278,538**
[13] A1

[51] **Int.Cl. 6F25B 29/00**
[25] EN
[54] **BATH VENTILATING, HEATING AND AIR CONDITIONING UNIT**
[54] **ORGANE DE VENTILATION, CHAUFFAGE ET CONDITIONNEMENT D'AIR POUR SALLE DE BAINS**
[72] BARKER, BLAINE F., US
[71] TELE-FLOW, INC., US
[85] 1999-07-22
[86] 1998-01-14 (PCT/US98/00279)
[87] 1998-08-06 (WO98/34074)
[30] US (08/785,293) 1997-01-21

[21] **2,278,539**
[13] A1

[51] **Int.Cl. 6A61K 35/28 6C12N 5/08**
[25] EN
[54] **BONE REGENERATION IN OSTEOPOROSIS USING HUMAN BONE MARROW MESENCHYMAL CELLS**
[54] **REGENERATION OSSEUSE DANS LE CADRE DE L'OSTEOPOROSE A L'AIDE DE CELLULES MESENCHYMATEUSES DE MOELLE OSSEUSE HUMAINE**
[72] CAPLAN, ARNOLD I., US
[72] BRUDER, SCOTT P., US
[72] BURNS, JAMES S., US
[72] MARSHAK, DANIEL, US
[71] CASE WESTERN RESERVE UNIVERSITY, US
[71] OSIRIS THERAPEUTICS, INC., US
[85] 1999-07-22
[86] 1998-01-22 (PCT/US98/01112)
[87] 1998-07-30 (WO98/32450)
[30] US (60/036,388) 1997-01-24

[21] **2,278,541**
[13] A1

[51] **Int.Cl. 6A61K 9/06**
[25] EN
[54] **PHARMACEUTICAL PREPARATIONS AND METHODS FOR THEIR REGIONAL ADMINISTRATION**
[54] **PREPARATIONS PHARMACEUTIQUES ET PROCEDES PERMETTANT DE LES ADMINISTRER LOCALEMENT**
[72] RAGAVAN, VANAJA V., US
[72] DIPIANO, GERIANNE M., US
[71] FEMMEPHARMA, US
[85] 1999-07-22
[86] 1998-01-23 (PCT/US98/00916)
[87] 1998-07-30 (WO98/32422)
[30] US (60/036,727) 1997-01-24
[30] US (60/052,578) 1997-07-15
[30] US (08/971,346) 1997-11-17

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<p style="text-align: right;">[21] 2,278,542 [13] A1</p> <p>[51] Int.Cl. 6B41J 2/525 [25] EN [54] PRINTER AND METHOD OF PRINTING [54] IMPRIMANTE ET PROCEDE D'IMPRESSION [72] TEMPLE, STEPHEN, GB [71] XAAR TECHNOLOGY LIMITED, GB [85] 1999-07-22 [86] 1998-02-19 (PCT/GB98/00529) [87] 1998-08-27 (WO98/36910) [30] GB (9703512.8) 1997-02-20 [30] GB (9718847.8) 1997-09-04</p>	<p style="text-align: right;">[21] 2,278,544 [13] A1</p> <p>[51] Int.Cl. 6A61J 1/00 [25] EN [54] CONTAINER CAP ASSEMBLY HAVING AN ENCLOSED PENETRATOR [54] ENSEMBLE COUVERCLE POUR RECIPIENT AVEC PENETRATEUR ENFERME [72] TANNER, JOHN C., II, US [72] NORMAN, JOHN S., US [72] KARAS, PETER J., US [72] MOORE, JOHN K., US [72] HELLSTROM, STEVEN P., US [72] DAUBERT, RICHARD F., US [72] VERLEE, DONALD, US [71] ABBOTT LABORATORIES, US [85] 1999-07-22 [86] 1998-02-26 (PCT/US98/03613) [87] 1998-09-03 (WO98/37853) [30] US (808,330) 1997-02-28</p>	<p style="text-align: right;">[21] 2,278,546 [13] A1</p> <p>[51] Int.Cl. 6A61K 38/18 6A61K 47/26 [25] EN [54] FREEZE-DRIED COMPOSITION OF BONE MORPHOGENETIC PROTEIN HUMAN MP52 [54] COMPOSITION LYOPHILISEE DE MP52 HUMAINE DE PROTEINES MORPHOGENETIQUES OSSEUSES [72] ICHIKAWA, HIDEKI, JP [72] INAGAKI, MITSUKO, JP [71] HOECHST MARION ROUSSEL LTD., JP [85] 1999-07-22 [86] 1998-01-29 (PCT/JP98/00371) [87] 1998-08-06 (WO98/33514) [30] JP (9/16349) 1997-01-30</p>
<p style="text-align: right;">[21] 2,278,543 [13] A1</p> <p>[51] Int.Cl. 6B60C 25/00 [25] EN [54] AUTOMATIC ADJUSTABLE WIDTH CHUCK APPARATUS FOR TIRE TESTING SYSTEMS [54] APPAREIL AUTOMATIQUE MUNI D'UN MANDRIN A LARGEUR REGLABLE ET DESTINE AUX SYSTEMES DE CONTROLE DES PNEUS [72] LEES, DAVID W., SR., US [72] NEIFERD, KEITH A., US [72] REYNOLDS, DENNIS ALLYN, US [72] BORMET, FRANCIS J., US [72] CUKELJ, RICHARD, US [72] JELLISON, FRANK R., US [72] QUINN, CHRISTY, US [71] ILLINOIS TOOL WORKS INC., US [85] 1999-07-22 [86] 1998-01-22 (PCT/US98/01326) [87] 1998-08-13 (WO98/34801) [30] US (60/036,719) 1997-01-24</p>	<p style="text-align: right;">[21] 2,278,545 [13] A1</p> <p>[51] Int.Cl. 6H05B 33/14 6C09K 11/80 [25] EN [54] DOPED AMORPHOUS AND CRYSTALLINE ALKALINE EARTH GALLATES AS ELECTROLUMINESCENT MATERIALS [54] GALLATES ALCALINO-TERREUX DOPES AMORPHES ET CRISTALLINS EN TANT QUE MATERIAUX ELECTROLUMINESCENTS [72] KITAI, ADRIAN H., CA [72] XIAO, TIAN, CA [71] KITAI, ADRIAN H., CA [85] 1999-07-22 [86] 1998-01-23 (PCT/CA98/00043) [87] 1998-07-30 (WO98/33359) [30] US (08/789,330) 1997-01-23</p>	<p style="text-align: right;">[21] 2,278,547 [13] A1</p> <p>[51] Int.Cl. 6C07D 233/76 6C07D 401/04 6C07D 403/06 6C07D 409/06 6C07D 401/10 6C07D 207/40 6A61K 31/415 6C07D 263/44 6C07F 9/6506 6C07F 9/6558 6A61K 31/675 6C07D 233/74 6C07D 233/78 6C07D 233/80 6C07D 233/86 [25] EN [54] SMALL MOLECULES USEFUL IN THE TREATMENT OF INFLAMMATORY DISEASE [54] PETITES MOLECULES CONVENANT AU TRAITEMENT D'UNE MALADIE INFLAMMATOIRE [72] KELLY, TERENCE ALFRED, US [72] FRYE, LEAH LYNN, US [72] BORMANN, BARBARA JEAN, US [72] WU, JIANG-PING, US [71] BOEHRINGER INGELHEIM PHARMACEUTICALS, INC., US [85] 1999-07-22 [86] 1998-03-03 (PCT/US98/04254) [87] 1998-09-11 (WO98/39303) [30] US (60/040,011) 1997-03-03</p>

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[21] **2,278,548**
[13] A1

[51] **Int.Cl. 6B64D 29/08 6F16B 7/10 6E05C 17/30**
[25] FR
[54] **BIELLE TELESCOPIQUE D'OUVERTURE D'UN CAPOT MOBILE, NOTAMMENT DE NACELLE D'UN MOTEUR D'AVION**
[54] **TELESCOPIC ROD FOR OPENING A MOBILE COWL, IN PARTICULAR OF AN AIRCRAFT ENGINE BAY**
[72] PORTE, ALAIN, FR
[71] AEROSPATIALE SOCIÉTÉ NATIONALE INDUSTRIELLE, FR
[85] 1999-07-22
[86] 1998-11-26 (PCT/FR98/02534)
[87] 1999-06-10 (WO99/28187)
[30] FR (97 14934) 1997-11-27

[21] **2,278,549**
[13] A1

[51] **Int.Cl. 6G06F 3/023 6G06F 3/00**
[25] EN
[54] **REDUCED KEYBOARD DISAMBIGUATING SYSTEM**
[54] **SYSTEME PERMETTANT D'ELIMINER LES AMBIGUITES DES CLAVIERS REDUITS**
[72] GRUNBOCK, CHERYL A., US
[72] KUSHLER, CLIFFORD A., US
[72] GROVER, DALE L., US
[72] KING, MARTIN T., US
[71] TEGIC COMMUNICATIONS, INC., US
[85] 1999-07-22
[86] 1998-01-22 (PCT/US98/01307)
[87] 1998-07-30 (WO98/33111)
[30] US (08/792,969) 1997-01-24

[21] **2,278,550**
[13] A1

[51] **Int.Cl. 6G08B 5/22**
[25] EN
[54] **PAGER-BASED CONTROLLER**
[54] **DISPOSITIF DE COMMANDE RELIE A UN APPAREIL DE RECHERCHE DE PERSONNE**
[72] GELBIEN, LAWRENCE, US
[71] GELBIEN, LAWRENCE, US
[85] 1999-07-22
[86] 1998-01-21 (PCT/US98/01096)
[87] 1998-07-30 (WO98/33153)
[30] US (60/036,275) 1997-01-24

[21] **2,278,551**
[13] A1

[51] **Int.Cl. 6F22B 23/06 6F22B 37/10**
[25] EN
[54] **A WATER HEATING SYSTEM**
[54] **SYSTEME DE CHAUFFAGE D'EAU**
[72] STUART, KEVIN J., US
[71] AERCO INTERNATIONAL, INC., US
[85] 1999-07-22
[86] 1998-01-22 (PCT/US98/01131)
[87] 1998-07-30 (WO98/33010)
[30] US (08/787,823) 1997-01-23

[21] **2,278,552**
[13] A1

[51] **Int.Cl. 6A61M 15/00**
[25] EN
[54] **SINGLE DOSE INHALER II**
[54] **INHALATEUR A DOSE UNIQUE II**
[72] JAHNSSON, MAGNUS, SE
[71] ASTRA AKTIEBOLAG, SE
[85] 1999-07-22
[86] 1998-01-29 (PCT/SE98/00130)
[87] 1998-08-13 (WO98/34662)
[30] SE (9700422-0) 1997-02-07

[21] **2,278,553**
[13] A1

[51] **Int.Cl. 6C07D 239/54 6C07D 401/12 6C07D 403/12 6C07D 405/12 6C07D 417/12 6A01N 47/36 6C07D 239/42 6C07D 251/42 6C07D 251/46 6C07D 239/47 6C07D 251/52**
[25] EN
[54] **PHENYLSULPHONYL UREAS, PROCESSES FOR THEIR PREPARATION AND THEIR USE AS HERBICIDES AND PLANT-GROWTH REGULATORS**
[54] **UREES PHENYLSULFONIQUES, PROCEDES PERMETTANT DE LES PREPARER ET LEUR UTILISATION COMME HERBICIDES ET COMME REGULATEURS DE CROISSANCE VEGETALE**
[72] LORENZ, KLAUS, DE
[72] WILLMS, LOTHAR, DE
[72] BIERINGER, HERMANN, DE
[72] BAUER, KLAUS, DE
[72] ROSINGER, CHRISTOPHER, DE
[71] HOECHST SCHERING AGREVO GMBH, DE
[85] 1999-07-22
[86] 1998-01-10 (PCT/EP98/00116)
[87] 1998-07-30 (WO98/32743)
[30] DE (197 02 200.6) 1997-01-23

[21] **2,278,554**
[13] A1

[51] **Int.Cl. 6A61F 5/00**
[25] EN
[54] **STERILE ADHESIVE BANDAGE AND ASSOCIATED METHODS**
[54] **PANSEMENT ADHESIF STERILE ET PROCEDES ASSOCIES**
[72] TURNGREN, CHRISTINA M., US
[71] RUA, INC., US
[85] 1999-07-22
[86] 1997-01-22 (PCT/US97/00938)
[87] 1998-07-23 (WO98/31307)

[21] **2,278,555**
[13] A1

[51] **Int.Cl. 6F16L 19/10**
[25] EN
[54] **PHASE-CONTROLLED SEQUENTIAL-GRIPPING TUBE FITTING**
[54] **RACCORD DE TUBE A PREHENSION SEQUENTIELLE EN COMMANDE DE PHASE**
[72] JOHNSTON, LONNIE E., US
[71] SWAGELOK COMPANY, US
[85] 1999-07-22
[86] 1998-01-20 (PCT/US98/00997)
[87] 1998-07-30 (WO98/32999)
[30] US (08/787,967) 1997-01-23

[21] **2,278,556**
[13] A1

[51] **Int.Cl. 6C12Q 1/37 6C07K 1/04 6G01N 33/68**
[25] EN
[54] **CHARACTERISING POLYPEPTIDES**
[54] **PROCEDE PERMETTANT DE CARACTERISER DES POLYPEPTIDES**
[72] SCHMIDT, GUNTER, GB
[72] THOMPSON, ANDREW HUGIN, GB
[71] BRAX GROUP LIMITED, GB
[85] 1999-07-22
[86] 1998-01-23 (PCT/GB98/00201)
[87] 1998-07-30 (WO98/32876)
[30] GB (9701357.7) 1997-01-23
[30] GB (9726947.6) 1997-12-19

Demandes PCT entrant en phase nationale

<p style="text-align: right;">[21] 2,278,557 [13] A1</p> <p>[51] Int.Cl. 6C11D 17/00 [25] EN [54] MULTI-LAYER DETERGENT TABLET HAVING BOTH COMPRESSED AND NON-COMPRESSED PORTIONS [54] PASTILLE DE DETERGENT A COUCHES MULTIPLES COMPRENANT A LA FOIS DES PARTIES COMPRIMEES ET DES PARTIES NON COMPRIMEES [72] SONG, XIAOQING, US [72] PAINTER, JEFFREY DONALD, US [72] THOEN, CHRISTIAAN ARTHUR JACQUES KAMIEL, US [72] SCHEPER, WILLIAM MICHAEL, US [71] THE PROCTER & GAMBLE COMPANY, US [85] 1999-07-22 [86] 1998-11-05 (PCT/US98/23611) [87] 1999-06-03 (WO99/27063) [30] US (60/066,669) 1997-11-26 [30] US (60/072,549) 1998-01-26</p>	<p style="text-align: right;">[21] 2,278,559 [13] A1</p> <p>[51] Int.Cl. 6C11B 3/00 6A01N 25/26 6A01N 59/26 6A01N 25/28 [25] EN [54] PHOSPHOLIPID-BASED REMOVAL OF STEROLS FROM FATS AND OIL [54] ELIMINATION, A BASE DE PHOSPHOLIPIDES, DES STEROLS CONTENUS DANS LES MATIERES GRASSES ET LES HUILES [72] KODALI, DHARMA R., US [71] CARGILL, INCORPORATED, US [85] 1999-07-22 [86] 1998-01-14 (PCT/US98/00748) [87] 1998-08-06 (WO98/33875) [30] US (08/791,915) 1997-01-31</p>	<p style="text-align: right;">[21] 2,278,562 [13] A1</p> <p>[51] Int.Cl. 6B60C 25/00 [25] EN [54] LOADWHEEL ASSEMBLY FOR TIRE TESTING SYSTEMS [54] ENSEMBLE ROUE PORTEUSE POUR SYSTEMES DE CONTROLE DE PNEUMATIQUE [72] LEES, DAVID W., SR., US [72] QUINN, CHRISTY, US [72] REYNOLDS, DENNIS ALLYN, US [72] JELLISON, FRANK R., US [72] NEIFERD, KEITH A., US [72] CUKELJ, RICHARD J., US [72] BORMET, FRANCIS J., US [71] ILLINOIS TOOL WORKS INC., US [85] 1999-07-22 [86] 1998-01-22 (PCT/US98/01325) [87] 1998-08-13 (WO98/34800) [30] US (60/036,717) 1997-01-24</p>
<p style="text-align: right;">[21] 2,278,558 [13] A1</p> <p>[51] Int.Cl. 6H01B 3/44 [25] EN [54] TELEPHONE CABLES [54] CABLES TELEPHONIQUES [72] BROWN, GEOFFREY DAVID, US [72] COGEN, JEFFREY MORRIS, US [72] KEOGH, MICHAEL JOHN, US [71] UNION CARBIDE CHEMICALS & PLASTICS TECHNOLOGY CORPORATION, US [85] 1999-07-22 [86] 1998-01-23 (PCT/US98/01400) [87] 1998-07-30 (WO98/32321) [30] US (08/787,283) 1997-01-24</p>	<p style="text-align: right;">[21] 2,278,560 [13] A1</p> <p>[51] Int.Cl. 6F23N 1/02 [25] EN [54] HIGH TURNDOWN MODULATING GAS BURNER [54] BRULEUR A GAZ MODULATEUR A MARGE DE REGLAGE ETENDUE [72] REDINGTON, GORDON F., US [71] AAF-MCQUAY INC., US [85] 1999-07-22 [86] 1998-01-07 (PCT/US98/00439) [87] 1998-07-30 (WO98/33016) [30] US (08/788,017) 1997-01-24</p>	<p style="text-align: right;">[21] 2,278,563 [13] A1</p> <p>[51] Int.Cl. 6A61B 17/16 [25] EN [54] BONE REAMER FOR SHARPING BONE SOCKETS OR CAVITIES DURING ORTHOPAEDIC SURGERY [54] ALESOIR DESTINE A FORMER UNE EMBOITURE OU UNE CAVITE OSSEUSE LORS D'UNE INTERVENTION CHIRURGICALE ORTHOPEDIQUE [72] CARLSSON, LARS, SE [72] WENNBERG, STIG, SE [72] ALBREKTSSON, BJORN, SE [72] JACOBSSON, MAGNUS, SE [72] ROSTLUND, TORD, SE [71] ASTRA AKTIEBOLAG, SE [85] 1999-07-19 [86] 1998-01-21 (PCT/SE98/00084) [87] 1998-08-06 (WO98/33441) [30] SE (9700300-8) 1997-01-31</p>
	<p style="text-align: right;">[21] 2,278,561 [13] A1</p> <p>[51] Int.Cl. 6A61M 25/00 [25] EN [54] DOUBLE LUMEN TUBING DESIGN FOR CATHETER [54] CONFIGURATION DE TUBAGE A DEUX LUMIERES POUR CATHETER [72] SIMAN, JAIME, US [71] BAXTER INTERNATIONAL INC., US [85] 1999-07-22 [86] 1998-01-29 (PCT/US98/01702) [87] 1998-07-30 (WO98/32480) [30] US (08/791,079) 1997-01-29 [30] US (09/015,049) 1998-01-28</p>	

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[21] **2,278,564**
[13] A1
[51] **Int.Cl. 6C05B 7/00 6C05B 19/00**
[25] EN
[54] **ZINC-AMMONIUM PHOSPHATE FERTILIZERS**
[54] **ENGRAIS A BASE DE PHOSPHATE DE ZINC-AMMONIUM**
[72] WELSH, THOMAS, AU
[72] BROWN, ANTHONY MARTIN, AU
[72] DOWLING, CHRISTOPHER WALLACE, AU
[71] INCITEC LTD., AU
[85] 1999-07-19
[86] 1998-01-19 (PCT/AU98/00022)
[87] 1998-07-23 (WO98/31648)
[30] AU (PO 4660) 1997-01-17

[21] **2,278,565**
[13] A1
[51] **Int.Cl. 6B60R 5/04 6B60R 13/01**
[25] EN
[54] **LOADING MAT**
[54] **TAPIS DE CHARGEMENT**
[72] JOHANSSON, MICHAEL, SE
[72] ANDERSSON, BJORN, SE
[72] ROSSLE, HANS, SE
[71] COLLINS & AIKMAN AUTOMOTIVE SYSTEMS AB, SE
[85] 1999-07-19
[86] 1998-02-23 (PCT/SE98/00315)
[87] 1998-09-03 (WO98/38065)
[30] SE (9700682-9) 1997-02-26

[21] **2,278,566**
[13] A1
[51] **Int.Cl. 6C08G 18/81 6G02B 1/04 6C08F 299/06 6C08G 18/48**
[25] EN
[54] **MOULDED OPHTHALMIC ARTICLE**
[54] **ARTICLE OPHTALMIQUE MOULE**
[72] STEINMANN, BETTINA, CH
[71] NOVARTIS AG, CH
[85] 1999-07-19
[86] 1998-02-02 (PCT/EP98/00547)
[87] 1998-08-06 (WO98/33834)
[30] EP (97810056.8) 1997-02-04

[21] **2,278,567**
[13] A1
[51] **Int.Cl. 6A61K 9/127 6C09K 19/38**
[25] EN
[54] **PRODUCTION OF NEW POLYMER LIQUID CRYSTALS CAPABLE OF HAVING AN INTERACTION WITH LIPOSOMES**
[54] **OBTENTION DE NOUVEAUX CRISTAUX LIQUIDES POLYMERES CAPABLES D'ENTRER EN INTERACTION AVEC DES LIPOSOMES**
[72] MATEO MARTINEZ, CARMEN REYES, ES
[72] PÉREZ-MÉNDEZ, MARIA MERCEDES, ES
[71] CONSEJO SUPERIOR DE INVESTIGACIONES CIENTIFICAS, ES
[85] 1999-07-19
[86] 1998-01-16 (PCT/ES98/00005)
[87] 1998-07-23 (WO98/31347)
[30] ES (9700099) 1997-01-20

[21] **2,278,568**
[13] A1
[51] **Int.Cl. 6C09K 19/38 6C07B 57/00 6C08G 63/60**
[25] EN
[54] **PROCESS FOR OBTAINING CHOLESTERIC LIQUID CRYSTALS BY STEREOSELECTIVE RECRYSTALLIZATION**
[54] **PROCEDE D'OBTENTION DE CRISTAUX LIQUIDES CHOLESTERIQUES PAR RECRISTALLISATION STEREOSELECTIVE**
[72] PÉREZ-MÉNDEZ, MARIA MERCEDES, ES
[72] MARCO ROCHA, CARLOS, ES
[71] CONSEJO SUPERIOR DE INVESTIGACIONES CIENTIFICAS, ES
[85] 1999-07-19
[86] 1998-01-16 (PCT/ES98/00006)
[87] 1998-07-23 (WO98/31771)
[30] ES (9700100) 1997-01-20

[21] **2,278,569**
[13] A1
[51] **Int.Cl. 6C08J 7/04 6B32B 27/08 6B65D 65/40**
[25] EN
[54] **ADDITIVE TRANSFER FILM SUITABLE FOR COOK-IN END USE**
[54] **FILM DE TRANSFERT D'ADDITIF INDIQUE POUR UNE CUISSON DANS L'EMBALLAGE**
[72] PRESSLEY, WOODROW W., US
[72] MUELLER, WALTER B., US
[72] BECKWITH, SCOTT W., US
[72] LUTHRA, NARENDER, US
[72] BARMORE, CHARLES R., US
[71] CRYOVAC, INC., US
[85] 1999-07-19
[86] 1998-01-21 (PCT/US98/01034)
[87] 1998-07-23 (WO98/31731)
[30] US (035,071) 1997-01-21
[30] US (UNKNOWN) 1998-01-20

[21] **2,278,570**
[13] A1
[51] **Int.Cl. 6B65D 75/58 6A61F 15/00**
[25] EN
[54] **EASY OPEN PACKAGE AND METHOD OF MAKING SAME**
[54] **CONDITIONNEMENT A OUVERTURE FACILE ET SON PROCEDE DE FABRICATION**
[72] MONTBRIAND, MARK R., US
[72] DIETZ, PETER T., US
[72] LAMBACH, GREGORY R., US
[71] MINNESOTA MINING AND MANUFACTURING COMPANY, US
[85] 1999-07-19
[86] 1998-02-04 (PCT/US98/02050)
[87] 1998-08-06 (WO98/33723)
[30] US (08/795178) 1997-02-04

[21] **2,278,571**
[13] A1
[51] **Int.Cl. 6G02B 6/44 6H01R 13/56**
[25] EN
[54] **BEND RADIUS CONTROL JACKET**
[54] **GAINE DE LIMITATION DU RAYON DE COURBURE**
[72] IGL, SCOTT ANTHONY, US
[72] LEE, NICHOLAS, ANTHONY, US
[72] HENSON, GORDON DWIGHT, US
[71] MINNESOTA MINING AND MANUFACTURING COMPANY, US
[85] 1999-07-19
[86] 1998-01-30 (PCT/US98/02182)
[87] 1998-08-20 (WO98/36309)
[30] US (08/801,534) 1997-02-18

Demandes PCT entrant en phase nationale

[21] **2,278,572**

[13] A1

[51] **Int.Cl. 6B01J 31/24 6C08F 38/00
6C07C 5/05 6C07C 45/50 6C07F 9/50
6C07C 209/52**

[25] EN

[54] **USE OF PERFLUOROALKYL
SUBSTITUTED PHOSPHORUS
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[54] UTILISATION DE COMPOSES
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DIOXYDE DE CARBONE SUR-
CRITIQUE**

[72] WITTMANN, KLAUS, DE

[72] KOCH, DANIEL, DE

[72] KAINZ, SABINE, DE

[72] SIX, CHRISTIAN, DE

[72] LEITNER, WALTER, DE

[71] STUDIENGESELLSCHAFT KOHLE
MBH, DE

[85] 1999-07-19

[86] 1997-12-23 (PCT/EP97/07266)

[87] 1998-07-30 (WO98/32533)

[30] DE (19702025.9) 1997-01-23

[21] **2,278,670**

[13] A1

[51] **Int.Cl. 6H04L 9/32**

[25] EN

[54] **ENCRYPTION AND DECRYPTION
METHOD AND APPARATUS**

[54] **PROCEDE ET APPAREIL DE
CRYPTAGE ET DE DECRYPTAGE**

[72] SUMNER, TERENCE EDWARD, US

[71] MOTOROLA, INC., US

[85] 1999-07-19

[86] 1998-01-09 (PCT/US98/00291)

[87] 1998-08-06 (WO98/34374)

[30] US (08/791,968) 1997-01-31

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[21] **2,277,973**
[13] A1
[51] Int.Cl. 6A61H 33/02 6A61H 9/00
6A47K 3/10
[25] EN
[54] GATLING JET
[54] JET DE TYPE GATLING
[72] LOIZEAUX, PHILLIP DUDLEY, US
[72] TON, THAI T., US
[71] WATKINS MANUFACTURING CORPORATION, US
[22] 1997-08-08
[43] 1998-05-12
[62] 2,211,509
[30] US (08/747,545) 1996-11-12

[21] **2,277,976**
[13] A1
[51] Int.Cl. 6B60T 13/68 6B60T 8/18
[25] EN
[54] ELECTRO-PNEUMATIC FREIGHT BRAKE CONTROL SYSTEM
[54] SYTEME ELECTRO-PNEUMATIQUE DE CONTROLE DE FREINAGE POUR VOITURE DE CHEMIN DE FER
[72] SMITH, ERIC G., CA
[72] MCKAY, ALBERT A., CA
[71] WESTINGHOUSE AIR BRAKE COMPANY, US
[22] 1995-07-13
[43] 1996-10-28
[62] 2,153,853
[30] US (429,450) 1995-04-27

[21] **2,279,029**
[13] A1
[51] Int.Cl. 6B65D 25/32 6B65D 43/10
[25] EN
[54] TAMPER-EVIDENT CONTAINER WITH INTEGRALLY MOULDED HANDLE
[54] CONTENEUR POURVU D'UN DISPOSITIF DE DETECTION DE MANIPULATIONS FRAUDULEUSES, AVEC UNE POIGNEE INTEGRALEMENT MOULEE
[72] ARSHINOFF, STEPHEN H., CA
[72] STURK, RONALD J., CA
[71] INDUSTRIAL CONTAINERS LTD., CA
[22] 1994-11-14
[43] 1995-05-18
[62] 2,153,176
[30] GB (9323269.2) 1993-11-11

[21] **2,279,032**
[13] A1
[51] Int.Cl. 6B27B 29/00 6B27B 25/02 6A01G 23/02 6A01G 23/095
[25] EN
[54] FEED ROLLER FOR TIMBER PROCESSING
[54] ROULEAU D'ALIMENTATION POUR LA TRANSFORMATION DU BOIS D'OEUVRE
[72] SMITH, DENNIS WILLIAM, AU
[72] MILLAR, WARREN HUGH, AU
[71] MACHINERY DEVELOPMENT COMPANY PTY. LTD., AU
[22] 1996-02-28
[43] 1996-11-26
[62] 2,170,574

[21] **2,279,035**
[13] A1
[51] Int.Cl. 6B27B 29/00 6B27B 25/02 6A01G 23/02 6A01G 23/095
[25] EN
[54] WORKHEAD WITH JAW ASSEMBLY FOR TIMBER PROCESSING
[54] TETE D'OUTILLAGE AVEC MACHOIRE POUR LA TRANSFORMATION DU BOIS D'OEUVRE
[72] SMITH, DENNIS WILLIAM, AU
[72] MILLAR, WARREN HUGH, AU
[71] MACHINERY DEVELOPMENT COMPANY PTY. LTD., AU
[22] 1996-02-28
[43] 1996-11-26
[62] 2,170,574

[21] **2,279,036**
[13] A1
[51] Int.Cl. 6G07F 7/00 6G07F 19/00 6B41J 13/00 6B41J 15/04 6G06F 17/60
[25] EN
[54] AUTOMATED TELLER MACHINE PASSBOOK TRANSPORT MECHANISM
[54] MECANISME DE TRANSPORT DE LIVRETS POUR GUICHET AUTOMATIQUE
[72] WELLBAUM, WAYNE D., US
[72] GRAEF, H. THOMAS, US
[72] MEYER, JERRY L., US
[71] INTERBOLD, US
[22] 1995-06-02
[43] 1995-12-21
[62] 2,181,714
[30] US (08/258,040) 1994-06-10

Canadian Divisional and Previously Unavailable Laid-Open applications

[21] **2,279,037**

[13] A1

[51] **Int.Cl. 6G07F 7/00 6G07F 19/00**
6B41J 13/00 6B41J 15/04 6G06F 17/60
[25] EN
[54] **AUTOMATED TELLER MACHINE**
PASSBOOK TRANSPORT
MECHANISM
[54] **MECANISME DE TRANSPORT DE**
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AUTOMATIQUE
[72] MEYER, JERRY L., US
[72] WELLBAUM, WAYNE D., US
[72] GRAEF, H. THOMAS, US
[71] INTERBOLD, US
[22] 1995-06-02
[43] 1995-12-21
[62] 2,181,714
[30] US (08/258,040) 1994-06-10

[21] **2,279,039**

[13] A1

[51] **Int.Cl. 6G07F 7/00 6G07F 19/00**
6B41J 13/00 6B41J 15/04
[25] EN
[54] **AUTOMATED TELLER MACHINE**
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[54] **MECANISME DE TRANSPORT DE**
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[72] MEYER, JERRY L., US
[72] GRAEF, H. THOMAS, US
[72] WELLBAUM, WAYNE D., US
[71] INTERBOLD, US
[22] 1995-06-02
[43] 1995-12-21
[62] 2,181,714
[30] US (08/258,040) 1994-06-10

[21] **2,279,040**

[13] A1

[51] **Int.Cl. 6G07F 7/00 6G07F 19/00**
6B41J 13/00 6B41J 15/04
[25] EN
[54] **AUTOMATED TELLER MACHINE**
PASSBOOK TRANSPORT
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[54] **MECANISME DE TRANSPORT DE**
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AUTOMATIQUE
[72] MEYER, JERRY L., US
[72] GRAEF, H. THOMAS, US
[72] WELLBAUM, WAYNE D., US
[71] INTERBOLD, US
[22] 1995-06-02
[43] 1995-12-21
[62] 2,181,714
[30] US (08/258,040) 1994-06-10

[21] **2,279,052**

[13] A1

[51] **Int.Cl. 6F01D 5/28 6F01K 23/02**
[25] EN
[54] **A POWER GENERATION SYSTEM**
UN SYSTEME DE GENERATION
DE COURANT
[72] KAJIWARA, HIDEFUMI, JP
[72] SIGA, MASAO, JP
[72] ONODA, TAKESHI, JP
[72] SUWA, MASATERU, JP
[72] TAN, TOSHIMI, JP
[72] TAKAHASHI, SHINTARO, JP
[72] KURIYAMA, MITSUO, JP
[72] MAENO, YOSHIMI, JP
[72] KANEKO, RYOICHI, JP
[72] FUKUI, YUTAKA, JP
[72] WATANABE, YASUO, JP
[71] HITACHI, LTD., JP
[22] 1990-02-01
[43] 1990-08-03
[62] 2,245,049
[30] JP (01-023890) 1989-02-03
[30] JP (01-126622) 1989-05-22

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Payne, Michael	2,159,807	RODRIGUES, Michael Victor	2,207,663	Sidaway, George	2,019,122
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Percival, Christopher J.	2,103,049	Rudolph, Rainer	2,074,182	Snyder, Curtis Samuel	2,175,864
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PFIZER RESEARCH AND DEVELOPMENT COMPANY, N.V./S.A.	2,195,924	Saito, Tomoo	2,176,053	Sonnet, Alain	2,006,558
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COMPANY	2,265,358	KLING, Kevin	2,265,353	LOPEZ GOMEZ, Jose Luis	2,263,312
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IONITA-MANZATU, Mirela		KNUTSON, Theodore J.	2,265,238	L'OREAL	2,263,652
Christina	2,265,116	KNUTSON, Theodore J.	2,265,387	LORENZ, Michael A.	2,263,936
IONITA-MANZATU, Vasile	2,265,116	KOBAYASHI, Hiroyuki	2,265,288	LORINT, George	2,266,981
ISAJI, Kazutoshi	2,265,237	KOBAYASHI, Yoshinao	2,265,077	LOUDON INDUSTRIES, INC.	2,259,090
ISHIKAWAJIMA-HARIMA		KOBUCH, Karin	2,266,091	LOVELL, David J.	2,262,984
JUKOGYO KABUSHIKI		KOESTER, Mathias	2,262,834	LUCENT TECHNOLOGIES	
KAISHA	2,260,734	KOIKE, Hideyuki	2,264,439	INC.	2,245,293
IVOCLAR AG	2,262,166	KOLTAI, Kimberly A.	2,266,167	LUCENT TECHNOLOGIES	
IZAWA, Kunisuke	2,266,089	KON, Takahide	2,265,239	INC.	2,261,436
JABER, Isam	2,232,099	KONIG, Eberhard	2,265,070	LUCENT TECHNOLOGIES	
JACKSON, William K.	2,262,152	KONIGER, Rainer	2,263,624	INC.	2,261,547
JAMALI, Hamadi	2,265,060	KOYAMA, Shoichi	2,266,092	LUCENT TECHNOLOGIES	
JANCSEK, John J.	2,263,627	KOYANAGI, Hirokazu	2,246,953	INC.	2,263,053
JDS Fitel Inc.	2,232,666	KRAFT FOODS, INC.	2,262,266	LUCENT TECHNOLOGIES,	
JDS FITEL INC.	2,266,116	KRAUS, Michael	2,264,333	INC.	2,262,764
JEWELL, Richard	2,263,653	KREMER, Bernard	2,232,105	LUNDSTEDT, Kurt H.	2,265,266
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JOHNSON, Eric D.	2,272,951	V.	2,263,053	LYONS, Arthur P.	2,265,227
JOHNSON, Kirk	2,265,123	KRISTOL, David Morris	2,245,293	LYONS, Paul Wallace	2,265,256
JOHNSON, Robert Elliott	2,232,600	KRTOLICA, Radovan V.	2,265,423	MacDONALD, Noel C.	2,232,409
JOHNSON, Steven D.	2,232,764	KUBOTA, Satoshi	2,246,953	MAEGAWA, Isao	2,264,477
JOHNSTOWN AMERICA		KUDO, Yorizo	2,265,237	MAES, Daniel H.	2,265,116
CORPORATION	2,249,625	KUMAR, Anoop	2,232,312	MAIER, Winfried	2,265,370
JONAS, Friedrich	2,265,190	KUO, Hai Pin	2,231,896	MAIN, Richard E.	2,232,226
JONAS, Friedrich	2,265,195	KUROKAWA, Teruhisa	2,265,324	MAJIMA, Keigo	2,250,667
JONSCHKER, Gerhard	2,265,354	KURTZ, William E.	2,249,625	MALETZKO, Christian	2,263,646
JUDS, Scott	2,265,244	LA SOUDURE AUTOGENE		MAN ROLAND	
JUSTICE, Doug	2,245,251	FRANÇAISE	2,265,233	DRUCKMASCHINEN AG	2,265,311
K.A. SCHMERSAL GMBH &		LACROIX, Maurice	2,264,188	MAN ROLAND	
CO.	2,264,472	LALONDE, Larry A.	2,225,864	DRUCKMASCHINEN AG	2,265,317
KABUSHIKI KAISHA		LAMBELET, Lawrence E., Jr.	2,265,419	MAN ROLAND	
KENWOOD	2,265,259	LANCASTER, John Edward	2,231,960	DRUCKMASCHINEN AG	2,265,414
KABUSHIKI KAISHA		LANCASTER, John Edward	2,231,964	MANN, Steve	2,264,973
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MORTON INTERNATIONAL, INC.	2,266,173	OHSAWA, Hiroyasu	2,265,161	QUBIT SYSTEMS	2,265,304
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MURPHY, John F.	2,265,242	OSRAM SYLVANIA INC.	2,261,380	RICHARDSON, Christopher	2,232,046
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NAGAR, Subhash Chandra	2,232,312	OSTERMEIER, Peter	2,262,306	RICHTER, Frank	2,265,254
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NAITHANI, Kanta Prasad	2,232,312	OWENS, Joseph Michael	2,265,415	RICKMANS LIMITED	2,265,285
NAKAGAWA, Chuji	2,266,092	OWENS, Joseph Michael	2,265,424	RITCHIE, Rufus	2,266,119
NAKAGAWA, Hitoshi	2,244,235	PACKARD, Thomas N.	2,260,474	ROBERGE, Michel	2,232,074
NAKAJIMA, Nobuyuki	2,265,216	PACKER, Scott M.	2,265,392	ROBERGE, Michel	2,245,029
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AB VOLVO	2,277,985	ANDERSON, CRAIG	2,277,884	BARBER, TED	2,278,008
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ABBOTT LABORATORIES	2,278,133	ANDERSON, STEPHEN A.	2,278,022	BARKER, BLAINE F.	2,278,538
ABBOTT LABORATORIES	2,278,544	ANDERSSON, BJORN	2,278,565	BARKER, HOBART A.	2,278,022
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ADVANCED PEROXIDE TECHNOLOGY, INC.	2,278,148	ARORA, SUNEEL	2,278,498	BASF AKTIENGESELLSCHAFT	2,278,206
AERCO INTERNATIONAL, INC.	2,278,551	ARVIV, ELI	2,278,182	BASF AKTIENGESELLSCHAFT	2,278,331
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AJINOMOTO CO., INC.	2,278,474	ASTRA AKTIEBOLAG	2,277,913	BAXTER INTERNATIONAL INC.	2,277,928
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ALBEMARLE CORPORATION	2,278,004	AT&T CORP.	2,278,532	BEATON, BRIAN FINLAY	2,278,444
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