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du Bureau
des brevets**

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THE PATENT OFFICE RECORD

LA GAZETTE DU BUREAU DES BREVETS

David Tobin
Commissioner of Patents

David Tobin
Commissaire aux brevets

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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.

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

In order to prevent disruption of service to those clients who still require printed copies, CIPO will, on request, print copies for distribution to current subscribers, free of charge until March 31, 2000, after which copies will be available for a fee.

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

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Dans le but d'éviter toute interruption de service aux clients qui désirent obtenir des exemplaires sur support papier, l'OPIC imprimera, sur demande, un certain nombre de copies. Ce service sera disponible gratuitement jusqu'au 31 mars, 2000, après quoi des frais s'appliqueront.

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Notices

1. Dates and Code Numerals Appearing in Patent Headings

Dates

All dates appearing in the patent headings of this publication follow the form recommended by the International Standards Organization. The four digits on the left represent the years followed by two digits each for the months and the days. For example, January 02, 2000 will be shown as 2000-01-02.

Code Numerals

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

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

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

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

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

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

Avis

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

Dates

Toutes dates figurant aux en-têtes des brevets de cette publication suivent la forme recommandée par l'Organisation des normes internationales. Les quatre chiffres de gauche représentent les années et sont suivis, vers la droite, de deux autres chiffres chacun, pour les mois et les jours. Le 2 janvier 2000, par exemple, sera représenté par 2000-01-02.

Chiffres de code

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

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

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

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

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

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

Avis

2. Country Codes

A complete list of country codes has been published in the October 26, 1999 issue of the Canadian Patent Office Record and will be published twice a year in the last issues of April and October.

3. Canadian Class Titles

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

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

4. Class Schedules and Definitions

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

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

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

A) Paper Copies

Paper copies of Canadian Patents numbers 1 to 445,930 can be purchased at a cost of four dollars (\$4) per copy by writing to the Commissioner of Patents, Ottawa-Hull, K1A 0C9.

2. Codes des pays

Une liste complète des codes de pays a été publiée dans le numéro du 26 octobre 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.

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A) Copies sur papier

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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.

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Courriel: tic@micromedia.on.ca

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

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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 patents both in force and expired, may be ordered at a price of 50¢ per page from the Patent Office.

Les listes de brevets délivrés dans chaque classe ou sous-classe, incluant les brevets en vigueur et ceux ayant expirés, peuvent être commandées auprès du Bureau des brevets au prix de 0,50 \$ la page.

7. Advice on Making a Patent Application

Any person intending to file a patent application may obtain an information kit on request from the Commissioner of Patents, Ottawa-Hull, Canada K1A 0C9. It is recommended that applicants make use of the services of a registered Patent Agent. A list of Patent Agents in any area of Canada will also be supplied on request.

7. Conseils relatifs à la préparation de demandes de brevets

Toute personne qui a l'intention de déposer une demande de brevet peut obtenir une trousse d'information sur demande faite au Commissaire aux brevets, Ottawa-Hull, Canada K1A 0C9. On recommande aux demandeurs d'avoir recours aux services d'un agent de brevets inscrit au registre. Une liste des agents de brevets dans n'importe quelle région du Canada sera également fournie sur demande.

8. Licensing of Patents

Voluntary Licences

Persons desiring to use, make or sell an invention patented in Canada should negotiate terms with the patent owner. The address of the patentee may be obtained by writing to the Commissioner of Patents, Ottawa-Hull, Canada, K1A 0C9. If a voluntary licence cannot be arranged, a compulsory licence may be possible.

8. Octroi de licences en vertu des brevets

Licences librement accordées

Les personnes désirant utiliser, fabriquer ou vendre une invention brevetée au Canada doivent en négocier les conditions avec le titulaire du brevet. L'adresse du titulaire peut être obtenue en écrivant au Commissaire aux brevets, Ottawa-Hull, Canada, K1A 0C9. S'il est impossible d'obtenir une licence résultant d'un libre accord, il est peut être possible d'obtenir une licence obligatoire.

Compulsory Licences

Three years after a patent has been granted one may request a compulsory licence to use the patent if there has been an abuse of the exclusive right. See Sections 65 to 71 of the Patent Act. Applications for a compulsory licence are made to the Commissioner of Patents.

Licences obligatoires

Il est possible de faire la demande d'une licence obligatoire trois ans après l'octroi d'un brevet si les droits exclusifs qui en dérivent ont donné lieu à un abus. Voir les articles 65 à 71 de la Loi sur les brevets. Les demandes de licence obligatoire doivent être présentées au Commissaire aux brevets.

9. Patents Available for Licence or Sale

An asterisk (*) placed beside any patent listed in this issue of the Patent Office Record indicates that as of the date of grant the said patent is available for licence or sale. These and other patents now made available for licensing are included in the listing in part 10 of these notices.

9. Brevets disponibles pour licence ou vente

Un astérisque (*) marqué à côté de tout brevet inscrit dans le présent numéro de la Gazette du Bureau des brevets, signale qu'à compter de la date de la présente publication, ledit brevet est disponible pour octroi de licence ou vente. Une liste de ces brevets et d'autres mis en disponibilité pour octroi de licence, est publiée au no. 10 des présents avis.

Notices

10. List of Patents Available for Licence or Sale

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

2,007,569 2,195,507

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. 1,144,300 which issued on April 4, 1983 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:

2,007,569 2,195,507

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 4 avril 1983 sont maintenant expirés, jusque et y compris le no. 1,144,300. 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.

Avis

14. Patent Cooperation Treaty (PCT)

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

SCHEDULE OF FEES APPLICABLE AS OF JANUARY 01, 2000

BARÈME DE TAXES À PARTIR DU 1 JANVIER 2000

FEES	AMOUNTS \$
1. Transmittal Fee: (Rule 14)	200.00
2*. Basic Fee: (Rule 15.2(a)) Amount for each additional sheet over 30	630.00 15.00
3. Designation Fee: (Rule 15.2(a)) The maximum that can be charged for the Designation Fee is \$1,088.00; therefore, if more than 8 countries are designated the fee remains \$1,088.00	136.00

4. International Search Fee 1,450.00
The above mentioned fees are due at time of filing of the International Application, or within one month from the International Filing Date (date of receipt of the International Application by the Receiving Officer). If the International Application does not contain a priority claim, the Designation Fee is due within one year from the International Filing Date. These fees are to be paid in Canadian dollars and made payable to the Receiver General of Canada.

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

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

Preliminary Examination

6. Handling Fee: 287.51 Deutsche Marks
(Rule 57.2(a)) 147.00 Euro Dollars

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

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

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

TAXES	MONTANTS \$
1. Taxe de transmission: (Règle 14)	200,00
2*. Taxe de base: (Règle 15.2(a)) Montant pour chaque feuille au delà de 30	630,00 15,00
3. Taxe de désignation (par pays) (Règle 15.2(a)) Le maximum payable pour la taxe de désignation est de 1 088,00 \$; donc, si plus que 8 pays sont désignés, la taxe demeure 1 088,00 \$.	136,00

4. Taxe de recherche internationale 1 450,00
Les taxes mentionnées ci-haut sont payables au moment du dépôt de la demande internationale, ou dans un délai d'un mois à compter de la date du dépôt de la demande (soit la date de réception de la demande internationale). Si la demande ne contient pas de revendication de priorité, la taxe de désignation est due dans un délai d'un an à compter de la date du dépôt de la demande internationale. Les taxes doivent être payées en dollars canadien et sont payables au Receveur Générale du Canada.

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

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

Examen préliminaire

6. Taxe de traitement: 287,51 marks allemands
(Règle 57.2(a)) 147,00 dollars euro

7. Taxe d'examen préliminaire: 2 998,29 marks allemands
(Règle 58) 1 533,00 dollars euro

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

*Les frais seront réduits par 194.00 \$ pour toutes les demandes déposées en utilisant PCT-Easy.

Notices

15. PCT Notices

PCT Signature Requirements

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

Patent Cooperation Treaty (PCT)

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

16. Client Service Centre

As part of ongoing efforts to improve service to its clients, CIPO has amalgamated the public search facilities and enquiries functions for all of its intellectual property products into a single convenient location. On-line facilities are available for patent and trade-mark searching and enquiries officers will be pleased to assist clients with all types of intellectual property questions.

We encourage you to visit our new facilities located in Room C-229, Phase I, Place du Portage, Hull. Our office hours are from 8:00 a.m. to 4:45 p.m.

15. Avis PCT

Exigences des signatures du PCT

Veillez noter que conformément aux exigences du PCT, l'Office européen des brevets (OEB) réclame que la signature identifie une personne physique dont le nom dactylographié devrait apparaître au-dessous de la signature. Lorsque telle personne signe au nom d'une personne morale, il convient d'indiquer, également en caractères dactylographiques, la qualité du signataire. (Voir le Guide du déposant - PCT, <http://www.wipo.int>).

Traité de Coopération en matière de brevets (PCT)

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

16. Centre de services à la clientèle

Dans le cadre de notre engagement continu envers l'amélioration du service à la clientèle, l'OPIC a fusionné ses services de recherche et de renseignements en matière de propriété intellectuelle dans un seul et même service facile d'accès. Les recherches relatives aux brevets et aux marques de commerce peuvent être effectuées en ligne et nos agents d'information se feront un plaisir de répondre aux questions sur tous les types de propriété intellectuelle.

Nous vous encourageons à venir nous visiter. Le Centre de services à la clientèle est situé à la pièce C-229 de la tour I de la Place du Portage à Hull. Nos heures de bureau sont les suivantes de 8h à 16h45.

Avis

17. Notice to Discontinue Creating Temporary Paper Files and Destroy Some Existing Temporary Files

Background

In June 1997, the Patent Office deployed the TechSource processing system, and started scanning all new applications and related incoming correspondence and documents into TechSource. The scanned pages were stored in a Temporary Paper File, along with paper copies of outgoing correspondence created from TechSource.

In June 1999, the Patent Office stopped placing paper copies of outgoing correspondence in the Temporary Paper File. The Profession and public were advised of this initiative by notice in the CPOR, on the Web site, and also at the JLC. At the same time, notice was given that the Patent Office intended to eventually discontinue creating a Temporary Paper File.

Since June 1999, the Patent Office has investigated the discontinuation of the Temporary Paper File.

-A sample of issued patents and dead applications was quality checked, to determine the completeness and quality of the electronic version, compared to the paper version. The electronic version was found to be complete and of good quality.

-National Archives has informed the Patent Office that they are interested only in preserving patents of Canadian archival significance (invented by at least one Canadian). The Patent Office expects to have an agreement with National Archives to start accepting patents filed after April 2000 in electronic form. The two parties are also investigating having National Archives accept New Act patents granted back to June 1997, in electronic form.

17. Avis d'abandon de la procédure de constitution de dossiers temporaires sur papier, et d'élimination de certains dossiers temporaires actuellement constitués

Antécédents

Au mois de juin 1997, le Bureau des brevets a mis en service le système de traitement d'informations TechSource, afin de conserver sous forme électronique (par balayage des copies sur papier) les demandes déposées après cette date, ainsi que toute la correspondance adressée au Bureau et la documentation qui leur sont associées. En parallèle, un dossier papier temporaire était créé, comportant les pages conservées électroniquement par balayage, de même que la correspondance envoyée par le Bureau (et produite par TechSource).

Au mois de juin 1999, le Bureau a décidé d'interrompre le maintien dans le dossier papier temporaire de copies sur papier de la correspondance envoyée par le Bureau. Le public et les professionnels de la propriété intellectuelle ont été informés de ce changement de pratique par des avis publiés dans la Gazette du Bureau des brevets et sur le site Web du Bureau, ainsi que par l'entremise du Comité de liaison conjoint. Il a alors été indiqué que le Bureau entendait éventuellement mettre fin à la pratique de constituer les dossiers temporaires sur papier.

Le Bureau a étudié depuis juin 1999 les impacts résultant de l'abandon de la pratique de constitution de dossiers temporaires sur papier.

- Un contrôle de qualité a été effectué à l'aide d'un sous-ensemble de brevets et de demandes en déchéance, de façon à établir l'exhaustivité et la fiabilité du dossier électronique, comparativement au dossier sur papier. Le dossier électronique s'est avéré exhaustif et fiable.

- Les Archives nationales ont avisé le Bureau que leur intérêt pour l'archivage des dossiers de brevets se limitait aux brevets à contenu canadien (soit les brevets où l'on compte au moins un Canadien parmi les inventeurs); or, le Bureau prévoit conclure un protocole d'entente avec les Archives nationales, suivant lequel les brevets résultant d'un dépôt postérieur au mois d'avril 2000 seront transmis aux Archives sous forme électronique. De plus, les deux parties poursuivent des discussions sur la possibilité que les brevets déposés sous la nouvelle *Loi sur les brevets*, et octroyés depuis juin 1997, soient transmis aux Archives sous forme électronique.

Notices

-The Patent Office has sought legal opinion as to the applicability of the electronic version as being the official version. No legal impediment that would prevent the Patent Office from following this course of action have been noted.

New Procedures

Starting April 1, 2000, the Patent Office will stop placing any newly filed applications, as well as related correspondence and documents, in Temporary Paper Files. The paper will be destroyed after a quality check has been made to ensure that each page has been properly scanned into TechSource. This means that for all applications fully on Techsource, the TechSource version is the official version of the patent document.

In addition, the Patent Office will systematically destroy the existing Temporary Paper Files for applications that have become abandoned and the time for reinstatement has expired (dead applications).

-Le Bureau a obtenu un avis juridique sur la valeur légale d'une banque de dossiers officiels sous forme électronique. Aucune objection de nature légale n'a été identifiée à l'encontre de cette modification de la pratique du Bureau.

Nouvelle procédure

À compter du 1^{er} avril 2000, le Bureau des brevets ne constituera plus de dossiers temporaires sur papier des demandes déposées à cette date ou postérieurement; il en sera de même pour la correspondance ou la documentation qui leur sont associées. La documentation reçue sur papier sera détruite après avoir fait l'objet d'un contrôle de la qualité, afin de s'assurer que toutes les pages ont été entrées correctement sur TechSource. En conséquence, lorsqu'une demande est conservée entièrement sur TechSource, l'information trouvée sur TechSource constitue la version officielle du dossier du brevet.

De plus, le Bureau procédera systématiquement à l'élimination des dossiers temporaires sur papier dans le cas des demandes abandonnées dont le délai de rétablissement est échu (demandes mortes).

Avis

18. Notice concerning the database for ownership information

This is a follow-up to the Canadian Patent Office Record notice published on July 14, 1998, regarding the Person/Company entity (PERC), a TECHSOURCE database for ownership information. Each person or company name contained in the said database is assigned an identifier number, similar to the agent registration number. This allows the Office to identify and enter ownership information by simply entering a number corresponding to the owner and/or inventor's name and significantly reduces the need for data entry and the error rate.

In conformance with the PCT formats, ownership information is entered in UPPER CASE characters, including the name of individuals and trade-names. Consequently, the information in the Patent Office databases and outgoing correspondence will appear in UPPER CASE characters. It is desirable that individual's name be submitted in the petition or any other documents by identifying the surname first, in upper case characters, followed by the first name in mixed characters. This will assist the Canadian Patent Office in determining the order.

For example:

"SMITH, JOSEPH" - the surname first, immediately followed by a comma and the first name.

"EDWIN COOPER, INC." - an individual's name used as a company name.

Special characters will not be used, such as in "SOCIETE DES PRODUITS NESTLE S.A."; "MACDONALD ENGINEERING COMPANY" and "MCPHAR GEOPHYSICS LIMITED".

The Patent Office will not effect correction of minor errors or discrepancies such as for company's abbreviation and punctuation; e.g. Co. for Company; Inc. for Incorporated; Ltd. for Limited.; and S.A. for Société Anonyme; e.g. "DRUG INNOVATION & DESIGN, INC." or "DRUG INNOVATION AND DESIGN, INCORPORATED".

19. Laid-Open Applications

The Patent Office Record of April 4, 2000 contains laid-open applications from March 12, 2000 - March 18, 2000.

18. Avis concernant la base de données des propriétaires

La présente fait suite à l'avis publié dans la Gazette du Bureau des brevets le 14 juillet 1998, concernant les entités de Personne/Entreprise (PERC), base de données des propriétaires dans le système TechSource. Un numéro identificateur unique, similaire au numéro d'enregistrement des agents de brevets, est associé à chaque nom de personne et de compagnie contenues dans cette base de données. Ceci permet au Bureau d'identifier et d'entrer l'information sur les propriétaires en entrant simplement le numéro associé au nom du propriétaire et/ou au nom de l'inventeur, réduisant ainsi le taux d'erreurs et la manipulation manuelle des données.

En conformité avec les normes du PCT, l'information concernant le propriétaire est inscrit en lettres majuscules, incluant les noms d'individus et les appellations commerciales. Conséquemment, l'information dans la base de données du Bureau des brevets et sur toutes correspondances émanant du Bureau apparaîtra en lettres majuscules. Il serait souhaitable que les noms d'individus apparaissant à la pétition soient identifiés comme suit: d'abord le nom de famille en lettres majuscules, suivi du prénom en majuscules ou minuscules. Ceci facilitera la distinction du nom et du prénom.

Par exemple:

"SMITH, JOSEPH" - le nom de famille suivi d'une virgule et du prénom.

"EDWIN COOPER, INC." - le nom d'un individu comme nom de compagnie.

Les caractères spéciaux ne seront pas utilisés, comme par exemple : SOCIETE DES PRODUITS NESTLE S.A." "MACDONALD ENGINEERING COMPANY" et MCPHAR GEOPHYSICS LIMITED".

Le Bureau des brevets n'effectuera pas les corrections d'ordres mineures ou de divergences mineures sur les abréviations et la ponctuation, i.e., Co. pour Compagnie; Inc. pour Incorporé; Ltd. pour Limitée; et S.A. pour Société Anonyme; i.e., "DRUG INNOVATION & DESIGN ,INC." ou "DRUG INNOVATION & DESIGN INCORPORATED"

19. 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 mars 2000 - 18 mars 2000.

Canadian Patents Issued

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[73] SATAKE CORPORATION, JP
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[54] **MATERIAU REVETU DE POLYMERE AVEC SURFACE ANTIDERAPANTE**
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[25] EN
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[73] WESTINGHOUSE ELECTRIC CORPORATION, US
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[54] **COMPOSITION DE RESINE DE POLYPROPYLENE ET METHODE POUR LA FABRICATION D'ARTICLES MOULES AVEC CETTE COMPOSITION**
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[54] **METHODE ET APPAREIL DESTINES A VALIDER LES PIECES DE MONNAIE**
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[72] Furneaux, David Michael, GB
[73] MARS INCORPORATED, US
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[72] Clark, Peter Bruce, NZ
[73] Cadac Limited, NZ
[85] 1992-07-20
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[54] **DERIVE DE 4-DESOXY-EPIPODOPHYLLOTOXINE OU SEL PHARMACEUTIQUEMENT ACCEPTABLE**
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[72] Fujimoto, Katsuhiko, JP
[72] Nomura, Makoto, JP
[72] Yamashita, Junichi, JP
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[54] **METHODE DE SEXAGE DES EMBRYONS DE BOVINS**
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ELECTRIQUES**
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[72] Schmidt, Friedrich, DE
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[51] **Int.Cl. 6C12Q 1/34 6C07D 501/34**
[25] EN
[54] **FLUOROGENIC AND
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[72] Mize, Patrick D., US
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PERSONAL TELECOMMUNICATION
SERVICES**
[54] **METHODE DE CONTROLE DES
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[73] FUJITSU LIMITED, JP
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MACHINE-READABLE DEVICE FOR
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[13] C

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[54] **COMPOSITIONS DE
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[51] **Int.Cl. 5B41J 2/17**
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[54] **TETE DE DISTRIBUTION POUR
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[72] Murakami, Shuichi, JP
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[13] C

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5C04B 41/45**
[25] EN
[54] **THE IMPROVEMENT OF THE
FROST-DE-ICING SALT-RESISTANCE
OF CONCRETE CONSTRUCTIONS**
[54] **AMELIORATION DES QUALITES
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5B32B 27/20**
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[25] EN
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METHOD OF PREPARING THEM AND
PHARMACEUTICAL COMPOSITIONS
IN WHICH THEY ARE PRESENT**
[54] **AMIDES QUATERNAIRES
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[72] Proietto, Vincenzo, FR
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[73] SANOFI, FR
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[30] FR (92 12083) 1992-09-30

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[51] Int.Cl. 5G06K 9/18
[25] EN
[54] **TEXT RECOGNITION USING
TWO-DIMENSIONAL STOCHASTIC
MODELS**
[54] **RECONNAISSANCE DE TEXTES
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[73] AMERICAN TELEPHONE AND
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[13] C
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[25] EN
[54] **SYSTEM FOR SEPARATING AN
IMMISCIBLE LIQUID/LIQUID
MIXTURE AND APPARATUS
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[54] **METHODE ET APPAREIL DE
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[72] Welch, Thomas C., US
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[30] US (07/996,128) 1992-12-23
[30] US (08/038,23) 1993-03-29

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[51] Int.Cl. 5H01C 7/12
[25] FR
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NOTAMMENT POUR HAUTE TENSION**
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[72] Rousseau, Alain, FR
[72] Mercier, Dominique, FR
[73] SOULE MATERIEL ELECTRIQUE,
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CONTAINING HYDROCARBYL
POLYAMINE EMULSIFIER**
[54] **COMPOSITION D'EXPLOSIFS
CONTENANT UN EMULSIFIANT A
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HYDROCARBYLIQUE**
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[73] DYNNO NOBEL ASIA PACIFIC
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5B01D 53/04 5C07C 7/12 5C02F 1/20
[25] EN
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WASTEWATER**
[54] **PROCEDE DE
DECONTAMINATION DES EAUX
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[72] Zuber, Irl L., US
[73] Texaco Development Corporation, US
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[54] **TRANSPORTEUR COURBE A
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[13] C

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[87] (WO94/03363)
[30] US (921,220) 1992-07-29

[11] **2,117,624**
[13] C

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[25] EN
[54] **METHOD AND APPARATUS FOR EXTRACTING FEATURES OF MOVING OBJECTS**
[54] **APPAREIL SERVANT A RECONSTITUER LA FORME D'UN OBJET MOBILE SANS DEPLACER CE DERNIER ET METHODE CONNEXE**
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[73] NIPPON TELEGRAPH & TELEPHONE CORPORATION, JP
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[11] **2,118,527**
[13] C

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[72] Beleckis, Vytautas Kazimeras, US
[73] AVERY DENNISON CORPORATION, US
[85] 1994-10-19
[86] 1993-04-21 (PCT/US93/03786)
[87] (WO93/21021)
[30] US (871,909) 1992-04-21

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[54] **WAFER RELEASE METHOD AND APPARATUS**
[54] **APPAREIL SERVANT A LIBERER UNE PLAQUETTE DE SON SUPPORT ET METHODE CONNEXE**
[72] Blake, Julian Gaskill, US
[72] Tu, Weilin, US
[73] EATON CORPORATION, US
[22] 1994-03-09
[30] US (029,154) 1993-03-10

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[13] C

[51] **Int.Cl. 5C25D 13/00**
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[54] **PROCEDE DE POSE D'UN REVETEMENT DE FINITION SUR LES CARROSSERIES DE VOITURE**
[72] Smith, William C., US
[73] VOLVO TRUCKS NORTH AMERICA, INC., US
[22] 1994-04-13
[30] US (109,092) 1993-08-19

[11] **2,123,842**
[13] C

[51] **Int.Cl. 5H01J 29/02**
[25] EN
[54] **IMAGE-FORMING APPARATUS**
[54] **APPAREIL DE FORMATION D'IMAGES**
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[72] Osada, Yoshiyuki, JP
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[72] Mitsutake, Hideaki, JP
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[30] JP (5-139926) 1993-05-20
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[11] **2,127,231**
[13] C

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[25] EN
[54] **STORAGE SYSTEM**
[54] **SYSTEME DE RANGEMENT**
[72] Croker, John C., US
[73] Denstor Mobile Storage Systems, Inc., US
[22] 1994-06-30
[30] US (107,272) 1993-08-16

[11] **2,127,331**
[13] C

[51] **Int.Cl. 6C07K 7/08 6C07K 7/02 6C07K 7/06 6C07K 14/63**
[25] EN
[54] **MOTILIN-LIKE POLYPEPTIDES THAT INHIBIT GASTROINTESTINAL MOTOR ACTIVITY**
[54] **POLYPEPTIDES SIMILAIRES A LA MOTILINE INHIBANT LA STIMULATION MOTRICE GASTRO-INTESTINALE**
[72] Macielag, Mark J., US
[72] Dharanipragada, Ramalinga, US
[72] Marvin, Mary S., US
[73] BAXTER INTERNATIONAL INC., US
[22] 1994-07-04
[30] US (08/103,489) 1993-08-06

[11] **2,127,782**
[13] C

[51] **Int.Cl. 5A61N 1/39**
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[54] **SYSTEME ET METHODE DE CARDOVERSION POST-CHIRURGIE CARDIAQUE**
[72] Alferness, Clifton A., US
[72] Ayers, Gregory M., US
[72] Griffin, Jerry C., US
[72] Infinger, Kenneth Ross, US
[73] CARDIAC PACEMAKERS, INC., US
[22] 1994-07-11
[30] US (08/100,492) 1993-07-30

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[13] C

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[72] Hoe, Sei S., CA
[73] NORTEL NETWORKS
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[22] 1994-07-21

[11] 2,129,268
[13] C

[51] Int.Cl. 5A61K 7/155 5A61K 7/09
5C07C 319/28
[25] FR
[54] PROCEDE D'EXTRACTION DES
COMPOSES MALODORANTS
PRESENTS DANS UNE FORMULATION
CONTENANT AU MOINS UN
COMPOSE COMPORTANT UN
GROUPE THIOL ET COMPOSITIONS
DESODORISEES AINSI OBTENUES
[54] PROCESS FOR THE EXTRACTION
OF MALODOROUS COMPOUNDS
PRESENT IN A FORMULATION
CONTAINING AT LEAST ONE
COMPOUND WITH A THIOL GROUP;
DEODORIZED COMPOSITIONS THUS
OBTAINED
[72] Bauer, Daniel, FR
[72] Richard, Françoise, FR
[72] Hassoun, Muriel, FR
[72] Malle, Gérard, FR
[72] Samain, Henri, FR
[73] L'OREAL, FR
[22] 1994-08-01
[30] FR (93 09 486) 1993-08-02

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[13] C

[51] Int.Cl. 5B65D 71/40
[25] EN
[54] CONTAINER PACKAGE WITH
COMPOSITE CARRIER
[54] EMBALLAGE POUR
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PORTEUR COMPOSITE
[72] Weaver, William N., US
[72] Binsfeld, Michael A., US
[73] ILLINOIS TOOL WORKS INC., US
[22] 1994-08-02
[30] US (08/109,380) 1993-08-19

[11] 2,129,975
[13] C

[51] Int.Cl. 5D06N 3/04 5A62D 5/00
[25] EN
[54] POLYALKYLENEIMINE OR
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MATERIAL
[54] MATERIAUX A REVETEMENT DE
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POLYALLYLAMINE
[72] Wu, Huey Shen, US
[73] W.L. Gore & Associates, Inc., US
[85] 1994-08-11
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[30] US (07/849,546) 1992-03-11
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[30] US (07/915,479) 1992-07-16
[30] US (07/990,307) 1992-12-14

[11] 2,131,513
[13] C

[51] Int.Cl. 5F04C 7/00 5F04C 18/00
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[25] EN
[54] METHOD AND APPARATUS FOR
SELECTIVELY VARYING THE FLOW
RATE OF SERVICE LIQUID THROUGH
A TWO STAGE LIQUID RING VACUUM
PUMP
[54] METHODE ET APPAREIL POUR
MODIFIER LE DEBIT D'APPOINT
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ANNEAU LIQUIDE A DEUX ETAGES
[72] Skelton, Kevin J., US
[73] Graham Manufacturing Co., Ltd., US
[22] 1994-09-06
[30] US (126,908) 1993-09-24

[11] 2,131,930
[13] C

[51] Int.Cl. 5C08G 77/38 5C09D 183/07
[25] EN
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MODIFIED WITH ACRYLATE GROUPS
[54] ORGANOPOLYSILOXANES
MODIFIES A L'AIDE DE GROUPE
ACRYLATES
[72] Ebbrecht, Thomas, DE
[72] Lersch, Peter, DE
[72] Wewers, Dietmar, DE
[73] Th. Goldschmidt AG, DE
[22] 1994-09-13
[30] DE (P 43 31 608.5-44) 1993-09-17

[11] 2,134,235
[13] C

[51] Int.Cl. 5B32B 5/20 5B29C 67/22
[25] EN
[54] METHOD AND APPARATUS FOR
MAKING FORMED LAMINATE AND
RESULTANT PRODUCT
[54] METHODE ET APPAREIL
SERVANT A FABRIQUER UN
STRATIFIE FORME, ET PRODUIT
RESULTANT
[72] Thary, Christian, US
[73] Namba Corporation, US
[85] 1994-10-24
[86] 1993-05-05 (PCT/US93/04256)
[87] (WO93/24306)
[30] US (07/890,530) 1992-05-28

[11] 2,136,062
[13] C

[51] Int.Cl. 6B41J 32/00 6B41J 3/00 6B41J
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[25] EN
[54] LABEL PRINTER AND TAPE AND
INK RIBBON CARTRIDGE FOR USE
THEREIN
[54] IMPRIMANTE D'ETIQUETTES ET
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DE RUBAN ENCREUR
[72] Pearce, Edwin M., US
[72] Sun, Rickson, US
[73] KROY, LLC., US
[22] 1994-11-17
[30] US (174,936) 1993-12-28

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[51] Int.Cl. 5H04B 7/26
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[54] SYSTEME D'ETABLISSEMENT
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[72] Amarant, Brenda B., US
[72] Breden, Erik Nelson, US
[72] Dunn, Thomas Arthur, US
[72] Pollman, Mark Calvin, US
[72] Funk, Michael Walter, US
[72] Kocan, Stephen M., US
[72] Mathews, Ilane Leslie, US
[72] O'Connell, Kari, US
[73] AMERICAN TELEPHONE AND
TELEGRAPH COMPANY, US
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[13] C

[51] **Int.Cl. 5A61K 47/48 5A61K 9/14**
[25] EN
[54] **PHARMACEUTICAL POWDER COMPOSITION CONTAINING NON-IONIC CELLULOSE ETHER DERIVATIVE AND A CHITIN-DERIVED POLYMER**
[54] **COMPOSITION PHARMACEUTIQUE RENFERMANT UN DERIVE D'ETHER CELLULOSIQUE NON IONIQUE ET UN POLYMERE DERIVE DE LA CHITINE**
[72] Koochaki, Patricia E., US
[73] THE PROCTER & GAMBLE COMPANY, US
[85] 1994-11-24
[86] 1993-04-29 (PCT/US93/04037)
[87] (WO93/24149)
[30] EP (92304712.0) 1992-05-26

[11] **2,137,935**
[13] C

[51] **Int.Cl. 5G01R 31/02**
[25] EN
[54] **TRAILER LAMP FUNCTION TEST DEVICE**
[54] **DISPOSITIF DE CONTROLE D'ETAT D'UN FEU, POUR SEMI-REMORQUES**
[72] Walkington, Clifford, AU
[72] Grist, Lindsay Raymond, AU
[73] Walkington, Clifford, AU
[73] Grist, Lindsay Raymond, AU
[85] 1994-12-12
[86] 1994-04-15 (PCT/AU94/00190)
[87] (WO94/24577)
[30] AU (PL 8318) 1993-04-15

[11] **2,137,957**
[13] C

[51] **Int.Cl. 6A45D 40/06**
[25] FR
[54] **DISPOSITIF POUR APPLIQUER UN PRODUIT PATEUX, EN PARTICULIER UN PRODUIT COSMETIQUE TEL QUE DU ROUGE A LEVRES**
[54] **DEVICE FOR APPLICATION OF A PASTY PRODUCT, IN PARTICULAR A COSMETIC PRODUCT SUCH AS LIPSTICK**
[72] Guéret, Jean-Louis H., FR
[73] L'OREAL, FR
[22] 1994-12-13
[30] FR (93 14 969) 1993-12-14

[11] **2,138,806**
[13] C

[51] **Int.Cl. 5F16N 39/00 5B01D 15/00 5C10M 175/00 5F16N 39/06**
[25] EN
[54] **APPARATUS FOR REMOVING ACIDIC IMPURITIES FROM LUBRICATING OIL**
[54] **APPAREIL SERVANT A EXTRAIRE LES IMPURETES ACIDES D'UNE HUILE LUBRIFIANTE**
[72] Marsden, Alan, US
[73] Marsden, Alan, US
[85] 1994-12-21
[86] 1993-05-10 (PCT/US93/04533)
[87] (WO93/23507)
[30] US (882,676) 1992-05-14
[30] US (954,573) 1992-09-30
[30] US (011,954) 1993-02-01

[11] **2,139,268**
[13] C

[51] **Int.Cl. 5H04B 1/16**
[25] EN
[54] **SYNC ACQUISITION AND TRACKING CIRCUIT FOR DS/CDMA RECEIVER**
[54] **CIRCUIT DE SAISIE ET DE POURSUITE DE SIGNAUX DE SYNCHRONISATION POUR RECEPTEUR AMDC A SEQUENCE DIRECTE**
[72] Kaku, Tomoya, JP
[72] O'Regan, Sean, JP
[73] NEC CORPORATION, JP
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[30] JP (JP 5-354554) 1993-12-30

[11] **2,140,053**
[13] C

[51] **Int.Cl. 6A61K 47/00 6A61K 9/22**
[25] EN
[54] **COLLAGEN-BASED INJECTABLE DRUG DELIVERY SYSTEM AND ITS USE**
[54] **SYSTEME A BASE DE COLLAGENE POUR L'ADMINISTRATION DE DROGUE INJECTABLE, ET UTILISATION**
[72] Rosenblatt, Joel S., US
[72] Berg, Richard A., US
[73] Collagen Corporation, US
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[30] US (08/193,600) 1994-02-09

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[13] C

[51] **Int.Cl. 6F16D 69/02 6F16D 55/226**
[25] EN
[54] **HYBRID BRAKE ASSEMBLY**
[54] **FREIN A ELEMENTS HYBRIDES**
[72] Kwolek, John P., US
[73] PNEUMO ABEX CORPORATION, US
[22] 1995-01-18
[30] US (08/185,124) 1994-01-24

[11] **2,140,643**
[13] C

[51] **Int.Cl. 6G06T 3/00**
[25] EN
[54] **IMAGE PROCESSING DEVICE AND METHOD**
[54] **DISPOSITIF ET METHODE DE TRAITEMENT D'IMAGES**
[72] Kitahara, Atsushi, JP
[72] Okunoki, Yutaka, JP
[73] Sega Enterprises, Ltd., JP
[85] 1995-01-19
[86] 1994-05-20 (PCT/JP94/00810)
[87] (WO94/28507)
[30] JP (5-120204) 1993-05-21

[11] **2,140,802**
[13] C

[51] **Int.Cl. 6H04B 10/17 6H04B 10/18**
[25] EN
[54] **OPTICAL FIBER SYSTEM AND METHOD FOR OVERCOMING THE EFFECTS OF POLARIZATION GAIN ANISOTROPY IN A FIBER AMPLIFIER**
[54] **SYSTEME ET METHODE UTILISANT UNE FIBRE OPTIQUE POUR CORRIGER LES EFFETS DUS A L'ANISOTROPIE DU GAIN EN POLARISATION DANS LES AMPLIFICATEURS A FIBRES OPTIQUES**
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[73] AMERICAN TELEPHONE AND TELEGRAPH COMPANY, US
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[30] US (198,011) 1994-02-17

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[13] C
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[25] EN
[54] **THERMOPLASTIC COMPOSITE
LAYERED SQUEEZE TUBE AND
METHOD OF MAKING SAME**
[54] **TUBE SOUPLE**
**THERMOPLASTIQUE COMPOSITE ET
METHODE POUR SA FABRICATION**
[72] Holoubek, George H., US
[72] Rhoades, John J., US
[73] Courtaulds Packaging Inc., US
[85] 1995-02-08
[86] 1993-08-04 (PCT/US93/07336)
[87] (WO94/03370)
[30] US (928,250) 1992-08-10

[11] **2,143,963**
[13] C
[51] **Int.Cl. 6F25B 43/00 6B01D 53/04**
[25] EN
[54] **RECEIVER/DRYER WITH
INTEGRATED CONNECTION PLATE**
[54] **COLLECTEUR/DESSICATEUR A
PLAQUE DE CONNEXION INTEGREE**
[72] Hutchison, Wayne K., CA
[72] Eybergen, William N., CA
[73] EATON CORPORATION, US
[22] 1995-03-06
[30] US (214,718) 1994-03-16

[11] **2,145,186**
[13] C
[51] **Int.Cl. 6B01F 15/04**
[25] EN
[54] **MIXING APPARATUS AND
METHOD FOR FORMING A BLENDED
COMPOSITE MATERIAL FROM A
PLURALITY OF COMPONENTS**
[54] **APPAREIL DE MELANGE ET
METHODE DE FORMAGE D'UN
MATERIAU COMPOSITE CONSTITUE
DE NOMBREUX ELEMENTS**
[72] Sonntag, Donald W., US
[72] Skeuse, Brian, US
[73] Reagent Chemical and Research, Inc.,
US
[85] 1995-03-21
[86] 1993-05-05 (PCT/US93/04302)
[87] (WO94/06552)
[30] US (949,394) 1992-09-22

[11] **2,145,684**
[13] C
[51] **Int.Cl. 6B01D 3/08 6C10G 9/00
6C10G 7/06 6B01D 3/30**
[25] EN
[54] **METHOD FOR SELECTIVE AND/
OR UNSELECTIVE VAPORIZATION
AND/OR DECOMPOSITION OF,
PARTICULARLY, HYDROCARBON
COMPOUNDS AND APPARATUS FOR
CARRYING OUT SUCH A METHOD**
[54] **METHODE POUR LA
VAPORISATION ET (OU) LA
DECOMPOSITION SELECTIVES ET
(OU) NON SELECTIVES, NOTAMMENT
D'HYDROCARBURES; APPAREIL
POUR APPLIQUER CE PROCEDE**
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[73] Ellingsen, Olav, NO
[85] 1995-03-27
[86] 1993-10-04 (PCT/NO93/00148)
[87] (WO94/08680)
[30] NO (923927) 1992-10-09

[11] **2,148,248**
[13] C
[51] **Int.Cl. 6G01N 35/10 6B01L 3/02**
[25] EN
[54] **PIPETTING APPARATUS WITH
CLOT DETECTION**
[54] **APPAREIL DE PIPETTAGE AVEC
DISPOSITIF DE DETECTION DES
CAILLOTS**
[72] Takeda, Masaaki, JP
[72] Kato, Yuko, JP
[72] Katagi, Hitomi, JP
[72] Kawanabe, Junichi, JP
[73] Aloka Co., Ltd., JP
[73] ABBOTT LABORATORIES, US
[85] 1995-05-26
[86] 1993-08-31 (PCT/JP93/01227)
[87] (WO95/06878)

[11] **2,148,371**
[13] C
[51] **Int.Cl. 6H04L 12/56**
[25] EN
[54] **METHOD FOR ALLOCATING
INTERNODAL LINK BANDWIDTH IN A
PACKET ORIENTED
COMMUNICATION NETWORK TO
GUARANTEE DELAY QUALITY-OF-
SERVICE**
[54] **METHODE D'AFFECTATION DES
BANDES PASSANTES
INTERMODALES DANS UN RESEAU
DE COMMUNICATION A
COMMUTATION DE PAQUETS POUR
MINIMISER LES RETARDS**
[72] Hluchyj, Michael G., US
[72] Bhargava, Amit, US
[72] Humblet, Pierre A., US
[73] MOTOROLA, INC., US
[85] 1995-05-01
[86] 1994-08-08 (PCT/US94/08938)
[87] (WO95/08230)
[30] US (08/123,457) 1993-09-17

[11] **2,148,517**
[13] C
[51] **Int.Cl. 6B41F 27/12**
[25] EN
[54] **APPARATUS AND METHOD FOR
ATTACHING A FLEXIBLE PRINTING
PLATE**
[54] **APPAREIL ET METHODE
SERVANT A ASSUJETTIR UNE
PLANCHE D'IMPRESSION SOUPLE**
[72] Rau, Gunnar, DE
[73] MAN ROLAND DRUCKMASCHINEN
AG, DE
[22] 1995-05-03
[30] DE (P 44 15 683.9) 1994-05-04

[11] **2,148,721**
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[51] **Int.Cl. 6F16M 11/32**
[25] EN
[54] **VERTICAL MEMBER SUPPORT
STAND**
[54] **STAND A ELEMENT VERTICAL**
[72] Robert, Jacques, CA
[73] Robert, Jacques, CA
[22] 1995-04-27
[30] US (08/235,888) 1994-05-02

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[13] C

[51] **Int.Cl. 6C01G 31/00 6H01M 4/24**
[25] EN
[54] **SYNTHESIS OF CATHODE MATERIAL FOR LITHIUM SECONDARY BATTERIES**
[54] **SYNTHESE DU MATERIAU CATHODIQUE DE PILES SECONDAIRES AU LITHIUM**
[72] Fey, George Ting-Kuo, TW
[73] Industrial Technology Research Institute, TW
[22] 1995-05-05
[30] US (08/243,393) 1994-05-13

[11] **2,149,038**
[13] C

[51] **Int.Cl. 6C07K 7/08 6C07K 7/06 6C07K 14/435**
[25] EN
[54] **PHOSPHOLIPASE C-INHIBITING PEPTIDES**
[54] **PEPTIDES INHIBANT LA PHOSPHOLIPASE C**
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[72] Ishikawa, Genkichi, JP
[72] Honma, Yoshimi, JP
[73] Kyowa Hakko Kogyo Co., Ltd., JP
[85] 1995-05-09
[86] 1994-09-08 (PCT/JP94/01486)
[87] (WO95/07293)
[30] JP (225397/1993) 1993-09-10

[11] **2,150,055**
[13] C

[51] **Int.Cl. 6G06K 9/00**
[25] EN
[54] **METHOD OF DOWNSAMPLING DOCUMENTS**
[54] **METHODE DE SOUS-ECHANTILLONNAGE DE DOCUMENTS**
[72] Agazzi, Oscar Ernesto, US
[72] Church, Kenneth Ward, US
[72] Gale, William Arthur, US
[73] AT&T CORP., US
[22] 1995-05-24
[30] US (281,879) 1994-07-28

[11] **2,150,824**
[13] C

[51] **Int.Cl. 6C03C 3/32 6C03C 4/00 6H04B 10/04 6G02B 6/10 6C03C 4/12 6H01S 3/17**
[25] EN
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[54] **COMPOSITIONS DE VERRE A HALOGENURES**
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[72] Jha, Animesh, GB
[72] Davey, Steven Terrence, GB
[73] British Telecommunications public limited company, GB
[85] 1995-06-01
[86] 1994-02-22 (PCT/GB94/00345)
[87] (WO94/19291)
[30] EP (93301266.8) 1993-02-22
[30] EP (93306938.7) 1993-09-02
[30] EP (93306939.5) 1993-09-02

[11] **2,150,975**
[13] C

[51] **Int.Cl. 6B26D 3/06**
[25] EN
[54] **VEGETABLE PEELER**
[54] **EPLUCHEUR DE LEGUMES**
[72] Omessi, Benjamin, US
[73] ZAK INVESTMENTS LLC, US
[22] 1995-06-05
[30] US (08/254,695) 1994-06-06

[11] **2,151,729**
[13] C

[51] **Int.Cl. 6C02F 11/12**
[25] EN
[54] **METHOD AND DEVICE FOR TREATING SLUDGE**
[54] **DISPOSITIF ET METHODE DE TRAITEMENT DES BOUES**
[72] Thiemann, Heinz, DE
[72] Brauweiler, Helmut, DE
[72] Rupert, Ivan, DE
[72] Bublies, Jörg, DE
[72] Möller, Burkhard, DE
[73] Steag Aktiengesellschaft, DE
[85] 1995-06-13
[86] 1993-12-14 (PCT/EP93/03533)
[87] (WO94/13592)
[30] DE (P 42 42 747.9) 1992-12-17

[11] **2,151,754**
[13] C

[51] **Int.Cl. 6G02B 7/02 6G02B 7/08 6G03B 27/52 6G03B 27/53 6G03B 27/54**
[25] EN
[54] **OPTICAL APPARATUS HAVING LENS-SYSTEM DRIVE DEVICE FOR TEMPERATURE CORRECTION IN DIRECTION OF OPTICAL AXIS**
[54] **APPAREIL OPTIQUE MUNI D'UN DISPOSITIF DE DEPLACEMENT DU SYSTEME DE LENTILLES DANS L'AXE OPTIQUE AUX FINS DE CORRECTION EN FONCTION DE LA TEMPERATURE**
[72] Takeda, Hirohisa, JP
[73] Noritsu Koki Co., Ltd., JP
[22] 1995-06-14
[30] JP (6-132099) 1994-06-14

[11] **2,154,369**
[13] C

[51] **Int.Cl. 6C03B 37/012**
[25] EN
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STORAGE OF PRE-RECORDED AUDIO
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MEMORY CELLS ARE INDIVIDUALLY
ADDRESSABLE**
[54] **ARCHITECTURE DE PUCES DE
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[73] TRW INC., US
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[25] EN
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[54] **MODULATION DE L'EXPRESSION DE LA CYTOKINE DE TH1/TH2 PAR LA RIBAVIRINE.RTM. M(3) ET DES ANALOGUES DE LA RIBAVIRINE.RTM. M(3) DANS LES LYMPHOCYTES T ACTIVES**
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[72] AVERETT, Devron, US
[72] RAMASAMY, Kandsamy, US
[73] ICN PHARMACEUTICALS, INC., US
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[87] (WO97/26883)
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[72] SARNOFF, Norton, US
[73] HANDI-FOIL CORPORATION, US
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[72] LERNER, Hershey, US

[72] LIEBHART, Dana J., US

[73] Automated Packaging Systems, Inc., US

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[62] 2,213,182

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[54] **METHOD FOR MOUNTING A PREFABRICATED SANDWICH WALL**
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[72] DUBÉ, Jean-Pierre, CA
[71] OPTION ENVIRONNEMENT INC., CA
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[54] **CANIF ET MEDAILLON COMBINES**
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[72] WELLS, Thomas E., Sr., US
[71] FRANKLIN MINT COMPANY, US
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[54] **VEHICULE TOUT-EN-UN POUR ENFANTS**
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[72] SERGEY, Scovorod'ko N., RU
[72] MEWDELEEY, Vladimir Ya, RU
[71] HOHNER CORP., CA
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[51] **Int.Cl. 6E21D 20/00 6B23B 45/04**
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[54] **SYSTEME DE FORAGE A TIGES**
[72] BURKE, Ronald, CA
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[54] **LE « GROOVER » (MD), UN DISPOSITIF A RAINER AMELIORE POUR FAIRE, DE FACON EFFICACE ET ECONOMIQUE, DES RAINURES A EPAULEMENT ARRONDIES DANS LA SURFACE DE BETON AU MEME MOMENT OU CEDERNIER EST COULE ET ACHEVE**
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[54] **METHODE D'APPLICATIONS DE MICRO-ONDES POUR SOINS DENTAIRE, ET COMPOSITIONS A BASE DE POLYMERE**
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[72] FORTIN, Stephane, CA
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[72] WANG, Mei-San, TW
[71] YANG, Lien-Chuan, TW
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[54] **PETIT ALBUM, METHODE DE FABRICATION ET ETUI DE RANGEMENT**
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[71] ALBUMS DF LTEÉ, CA
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[71] NORQUEST INNOVATION CORPORATION, CA
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[72] UHLEN, Mathias, SE
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[72] WOLFE, Andrew, US
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[54] **IMPLANTS AVEC SURFACE DE CROISSANCE INTERNE DE L'OS ET PROCEDE CONNEXE**
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[54] **GENERATEUR D'OXYGENE ET D'HYDROGENE**
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QU'UNE PERSONNE DANS UN
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PASSAGERS
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[72] POTHIER, Jacqueline, CA
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[72] SMITH, Brian, CA
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[54] **BROYEUR A CRIBLE POUR SOLS,
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[71] IDEACHIP OY
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[54] **ASPIRATEUR A COUSSINS D'AIR**
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[54] **TRAITEMENT DE PARTICULES
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[71] MORTIMER TECHNOLOGY
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[54] **ECHANGEUR DE CHALEUR POUR
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IMPROVED T-BOLTS THEREFOR**
[54] **COUPLEURS POUR TUYAUX
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[72] LAPORTE, Lionel C., CA
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[13] A1
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[54] **METHODE ET APPAREIL POUR COMPOSER AUTOMATIQUEMENT UN NUMERO DE TELEPHONE VOULU, AU MOYEN DE COMMANDES VOCALES**
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[54] **ECRAN ANTI-PROJECTIONS**
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[13] A1

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[54] **SLACKLESS DRAWBAR ASSEMBLY USING AN IMPROVED BALL AND RACE CONNECTION ASSEMBLY**
[54] **BARRE DE TRACTION SANS ACCOUP UTILISANT UN RACCORD BILLES ET CAGE AMELIORE**
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[13] A1

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[54] **MODULE DE TELECOMMUNICATION A JACK MONTE EN BOUT DE CARTE ET COMMUTATEUR ASSOCIE**
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[54] **MATRICE POUR COMPOSITE A MATRICE CERAMIQUE HAUTE PERFORMANCE**
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[72] McLEAN, Christopher, CA
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[72] BRUNDAGE, MARK A., US
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[25] EN
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[72] LAYROLLE, PIERRE JEAN
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[72] DE GROOT, KLAAS, NL
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[72] WHITE, BRETT, US
[72] WHITE, JACK DALTON, US
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[25] EN
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SYSTEM HAVING USER RF EXPOSURE
MONITORING AND CONTROL
[54] SYSTEME DE COMMUNICATIONS
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[72] SITES, MICHAEL J., US
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[25] EN
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SYSTEM PROVIDING MULTI-
GATEWAY DIVERSITY AND
IMPROVED SATELLITE LOADING
[54] RESEAU DE COMMUNICATIONS
PAR SATELLITES OFFRANT DE
MULTIPLS PASSERELLES ET UN
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AMELIORE

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[54] **SYSTEME D'ATTACHE AVEC ZONE DE LEVAGE**
[72] VON FELDT, MARI-PAT YVONNE, US
[72] SCHMIDT, RICHARD JOHN, US
[72] LONG, ANDREW MARK, US
[72] ZOROMSKI, PAULA KAY, US
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[72] NORTMAN, BRIAN KEITH, US
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[54] **TRANSMISSION PROTEGEE DE MESSAGES DE DONNEES EN LARGE BANDE**
[72] WITSCHORIK, CHARLES ARTHUR, US
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[51] **Int.Cl. 6A23G 9/02 6A23G 9/04 6A23P 1/08 6A23P 1/12**
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[54] **ENROBAGE POUR DESSERTS CONGELES**
[72] WANG, JUNKUAN, CH
[72] LEAS, ALAIN, US
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[54] **TIME SYNCHRONIZATION OF PACKETIZED RADIO SIGNALS TO BASE STATIONS**
[54] **SYNCHRONISATION DU TEMPS DE SIGNAUX RADIOELECTRIQUES PAQUETISES AVEC DES STATIONS DE BASE**
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[21] **2,279,076**
[13] A1

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[13] A1

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[25] EN
[54] **METHOD AND APPARATUS FOR IMPROVING EFFICIENCY OF HIGH-POWER LINEAR AMPLIFIER**
[54] **METHODE ET APPAREIL D'AMELIORATION DU RENDEMENT D'UN AMPLIFICATEUR LINEAIRE A PUISSANCE ELEVEE**
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[21] **2,279,122**
[13]

[51] **Int.Cl. 6H04B 7/212 6H04B 15/00**
[25] EN
[54] **TDMA COMMUNICATION SYSTEM AND METHOD INCLUDING DISCONTINUOUS MODULATION FOR REDUCING ADJACENT AND CO-CHANNEL INTERFERENCE**
[54] **SYSTEME DE COMMUNICATION AMRT ET METHODE COMPRENANT LA MODULATION DISCONTINUE POUR REDUIRE LES INTERFERENCES ADJACENTES ET LES INTERFERENCES ENTRE CANAUX**
[72] MATUSEVICH, ALEX, US
[71] LUCENT TECHNOLOGIES INC., US
[22] 1999-07-29
[43] 2000-03-18
[30] US (09/156,761) 1998-09-18

[21] **2,279,724**
[13]

[51] **Int.Cl. 6B60G 11/22 6F16F 9/54**
[25] EN
[54] **JOUNCE BUMPER ASSEMBLY**
[54] **ASSEMBLAGE PARE-CHOC POUR SYSTEME DE SUSPENSION**
[72] NORKUS, JAMES F., US
[72] CURLEY, WILLIAM J., JR., US
[71] ILLINOIS TOOL WORKS INC., US
[22] 1999-08-05
[43] 2000-03-18
[30] US (09/157,148) 1998-09-18

[21] **2,279,769**
[13] A1

[51] **Int.Cl. 6G01L 1/22**
[25] EN
[54] **COMPRESSION STRESS SENSOR**
[54] **DETECTEUR DE CONTRAINTE DE COMPRESSION**
[72] AUMARD, JEAN-PIERRE, FR
[72] NAVARRO, JEAN-CLAUDE, FR
[71] S.C.A.I.M.E S.A., FR
[22] 1999-08-04
[43] 2000-03-16
[30] CH (1891/98) 1998-09-16

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[21] **2,279,799**
[13] A1
[51] **Int.Cl. 6B65G 39/02 6B65G 39/09**
[25] EN
[54] **CONVEYOR ROLLER ASSEMBLY**
[54] **CHARIOT A GALETS**
[72] NEWTON, W. HOWARD, US
[72] MERZ, WILLIAM R., US
[72] NIMMO, FRANK D., US
[71] ROLCON, INC., US
[22] 1999-08-09
[43] 2000-03-15
[30] US (09/153,443) 1998-09-15

[21] **2,280,122**
[13] A1
[51] **Int.Cl. 6A61G 3/06 6B66F 9/06**
[25] EN
[54] **MOBILE DEVICE FOR DISABLED PERSONS**
[54] **DISPOSITIF MOBILE POUR PERSONNES HANDICAPEES**
[72] SARDONICO, GENNARO, IT
[71] BESTGROUP SRL, IT
[22] 1999-08-12
[43] 2000-03-15
[30] IT (T098A000781) 1998-09-15

[21] **2,280,202**
[13] A1
[51] **Int.Cl. 6B61G 1/28**
[25] EN
[54] **TAPERED WEAR LINER AND ARTICULATED CONNECTOR WITH TAPERED WEAR LINER**
[54] **DOUBLURE D'USURE CONIQUE ET BARRE DE JONCTION ARTICULEE COMPORTANT UNE TELLE DOUBLURE**
[72] STEFFEN, JOHN J., US
[72] KAUFHOLD, HORST T., US
[71] AMSTED INDUSTRIES INCORPORATED, US
[22] 1999-08-10
[43] 2000-03-14
[30] US (09/152,545) 1998-09-14

[21] **2,280,203**
[13] A1
[51] **Int.Cl. 6H04L 7/04 6H04L 12/56**
[25] EN
[54] **AN ARRANGEMENT FOR SYNCHRONIZATION OF A STREAM OF SYNCHRONOUS TRAFFIC DELIVERED BY AN ASYNCHRONOUS MEDIUM**
[54] **ARRANGEMENT DE SYNCHRONISATION D'UN FLUX DE TRAFIC SYNCHRONE LIVRE PAR UN MOYEN DE TRANSMISSION ASYNCHRONE**
[72] PETTY, NORMAN W., US
[71] LUCENT TECHNOLOGIES INC., US
[22] 1999-08-10
[43] 2000-03-15
[30] US (09/153,834) 1998-09-15

[21] **2,280,244**
[13] A1
[51] **Int.Cl. 6G02B 6/25**
[25] EN
[54] **OPTICAL FIBER END SURFACE POLISHING DEVICE**
[54] **DISPOSITIF A POLIR LA SURFACE DE L'EXTREMITE DE FIBRES OPTIQUES**
[72] TAKAHASHI, MITSUO, JP
[72] YAMADA, KUNIO, JP
[72] SHIOKAWA, NAOTOSHI, JP
[71] SEIKOH GIKEN CO., LTD., JP
[22] 1999-08-10
[43] 2000-03-14
[30] JP (260332-1998) 1998-09-14

[21] **2,280,261**
[13] A1
[51] **Int.Cl. 6H04L 7/00 6H04L 12/56**
[25] EN
[54] **AN ARRANGEMENT FOR PERFORMING AUTOMATIC BUILD OUT IN A COMMUNICATIONS SYSTEM THAT SUPPORTS MULTIPLE CONSTANT-BIT-RATE CONNECTIONS**
[54] **ARRANGEMENT DE COMPENSATION AUTOMATIQUE DE LONGUEUR DE LIGNE DANS UN SYSTEME DE COMMUNICATIONS QUI PREND EN CHARGE DES CONNEXIONS MULTIPLES A DEBITS CONSTANTS**
[72] PETTY, NORMAN W., US
[72] CHAN, NORMAN C., US
[71] LUCENT TECHNOLOGIES INC., US
[22] 1999-08-11
[43] 2000-03-15
[30] US (09/153,835) 1998-09-15

[21] **2,280,276**
[13] A1
[51] **Int.Cl. 6C12Q 1/00 6A61K 38/21 6C12Q 1/42 6G01N 33/53 6C12Q 1/70**
[25] EN
[54] **ASSAY**
[54] **METHODE D'ESSAI**
[72] CIARAMELLA, GUISEPPE, GB
[71] PFIZER INC., US
[22] 1999-08-30
[43] 2000-03-14
[30] GB (9820025.6) 1998-09-14
[30] GB (9917631.5) 1999-07-27

[21] **2,280,286**
[13]
[51] **Int.Cl. 6A61B 1/04 6A61B 1/24**
[25] EN
[54] **PROCESS FOR IMPROVING THE IMAGE QUALITY OF VIDEO IMAGING PROCESSES IN THE FIELD OF DENTISTRY, ACCESSORIES FOR A DENTAL CAMERA, SUPPORT FIXTURE**
[54] **PROCEDE POUR AMELIORER LA QUALITE D'IMAGE DANS LES PROCEDES D'IMAGERIE VIDEO DANS LE DOMAINE DE LA DENTISTERIE, PERIPHERIQUES D'APPAREIL-PHOTO DENTAIRE, ET DISPOSITIF DE SUPPORT**
[72] METTLER, MAX, CH
[71] METTLER, MAX, CH
[22] 1999-08-13
[43] 2000-03-18
[30] CH (EP 98 810 936.9) 1998-09-18

[21] **2,280,288**
[13] A1
[51] **Int.Cl. 6H04L 12/437**
[25] EN
[54] **BACK-UP RESTORATION TECHNIQUE FOR SONET/SDH RINGS**
[54] **TECHNIQUE DE RETABLISSEMENT PAR VOIE DE SECOURS POUR CIRCUITS SONET/SDH**
[72] ESLAMBOLCHI, HOSSEIN, US
[71] AT&T CORP., US
[22] 1999-08-13
[43] 2000-03-16
[30] US (09/154,326) 1998-09-16

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[21] **2,280,308**
[13]

[51] **Int.Cl. 6G03G 15/20**
[25] EN
[54] **RELEASE AGENT DONER MEMBER WITH FLUOROSILICONE INTERPENETRATING NETWORK**
[54] **ELEMENT DONNEUR DE DEMOULAGE A RESEAU FLUOROSILICONE INTERPENETRANT**
[72] DAVIS, STEPHEN V., US
[72] CHEN, JIANN-HSING, US
[72] WU, FANGSHENG, US
[72] ASLAM, MUHAMMED, US
[71] EASTMAN KODAK COMPANY, US
[22] 1999-08-17
[43] 2000-03-18
[30] US (09/156,996) 1998-09-18

[21] **2,280,337**
[13]

[51] **Int.Cl. 6C08L 27/12 6C08L 83/04 6G03G 15/20**
[25] EN
[54] **FLUOROSILICONE INTERPENETRATING NETWORK AND METHODS OF PREPARING SAME**
[54] **RESEAU FLUOROSILICONE INTERPENETRANT ET SON MODE DE PREPARATION**
[72] CHEN, JIANN-HSING, US
[72] DAVIS, STEPHEN V., US
[72] BOULATNIKOV, NATALY, US
[71] EASTMAN KODAK COMPANY, US
[22] 1999-08-17
[43] 2000-03-18
[30] US (09/156,831) 1998-09-18

[21] **2,280,441**
[13] A1

[51] **Int.Cl. 6C08K 5/37 6C09K 15/10 6C09K 15/12 6C09K 15/32 6C08K 5/45**
[25] EN
[54] **COMBINATION OF AN ORGANOTHIO COMPOUND AND A ZINC MERCAPTO ESTER AS HEAT STABILIZER IN PVC PROCESSING**
[54] **COMBINAISON D'UN COMPOSE SULFORGANIQUE ET D'UN MERCAPTO-ESTER DE ZINC UTILISEE COMME STABILISANT THERMIQUE DANS LE TRAITEMENT DU PVC**
[72] MESCH, KEITH A., US
[72] BEEKMAN, GEORGE F., US
[72] PRICE, LIONEL R., US
[71] MORTON INTERNATIONAL, INC., US
[22] 1999-08-13
[43] 2000-03-16
[30] US (09/153,909) 1998-09-16

[21] **2,280,538**
[13]

[51] **Int.Cl. 6B62D 51/04 6A01D 34/68**
[25] EN
[54] **GROUND SPEED CONTROL SYSTEM**
[54] **SYSTEME DE COMMANDE DE VITESSE D'AVANCEMENT**
[72] SCHMIDT, LARRY W., US
[72] TILLOTSON, HENRY B., III, US
[72] STALPES, PHILIP G., US
[72] FRIBERG, NATHAN J., US
[72] THORUD, RICHARD A., US
[71] THE TORO COMPANY, US
[22] 1999-08-19
[43] 2000-03-18
[30] US (09/156,981) 1998-09-18

[21] **2,280,583**
[13]

[51] **Int.Cl. 6F16H 19/02 6F16K 31/44**
[25] EN
[54] **HIGH TORQUE ROTATING ACTUATOR**
[54] **ACTIONNEUR ROTATIF AU COUPLE FORT**
[72] GARNHAM, DAVID, GB
[72] HART, BRIAN, GB
[72] WOLFF, DANNY K., US
[72] BAKER, GERALD S., US
[71] COOPER CAMERON CORPORATION, US
[22] 1999-08-19
[43] 2000-03-18
[30] US (09/156,251) 1998-09-18

[21] **2,280,652**
[13] A1

[51] **Int.Cl. 6C09D 129/04 6C09D 131/04**
[25] EN
[54] **PROTECTIVE COATING FOR TIRE SIDEWALLS AND METHOD FOR PROTECTING TIRE SIDEWALLS**
[54] **REVETEMENT DE PROTECTION POUR LES FLANCS DES PNEUS ET METHODE POUR PROTEGER LES FLANCS DES PNEUS**
[72] KANSUPADA, BHARAT KANCHANLAL, US
[72] MAGNUS, FREDRICK LEWIS, US
[72] WHITE, JOHN RICHARD, US
[71] THE GOODYEAR TIRE & RUBBER COMPANY, US
[22] 1999-08-24
[43] 2000-03-16
[30] US (60/100,636) 1998-09-16

[21] **2,280,663**
[13] A1

[51] **Int.Cl. 6B21B 31/02**
[25] EN
[54] **MODULAR ROLLING MILL**
[54] **LAMINOIR MODULAIRE**
[72] SHORE, T. MICHAEL, US
[71] MORGAN CONSTRUCTION COMPANY, US
[22] 1999-08-23
[43] 2000-03-14
[30] US (09/152,950) 1998-09-14

[21] **2,280,664**
[13] A1

[51] **Int.Cl. 6C07F 9/24**
[25] EN
[54] **AN IMPROVED PROCESS FOR THE SYNTHESIS OF O,O-DIMETHYL PHOSPHOROAMIDOTHIOATE**
[54] **PROCEDE AMELIORE DE SYNTHESE DU PHOSPHOROAMIDOTHIOATE DE O,O-DIMETHYLE**
[72] MEYER, DAVID L., US
[72] SMITH, DONALD K., US
[72] PRASAD, VIDYANATHA A., US
[72] SPICHER, JONATHAN D., US
[72] HENSLEY, SCOTT B., US
[71] BAYER CORPORATION, US
[22] 1999-08-25
[43] 2000-03-16
[30] US (09/153,913) 1998-09-16

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[21] **2,280,668**
[13] A1
[51] **Int.Cl. 6C07D 285/125**
[25] EN
[54] **IMPROVED PROCESS FOR THE CONVERSION OF 2-(METHYLTHIO)-5-(TRIFLUOROMETHYL)-1,3,4-THIADIAZOLE (TDA) TO 2-(METHYLSULFONYL)-5-(TRIFLUOROMETHYL)-1,3,4-THIADIAZOLE (TDA SULFONE)**
[54] **PROCEDE AMELIORE DE CONVERSION DU 2-(METHYLTHIO)-5-(TRIFLUOROMETHYL)-1,3,4-THIADIAZOLE (TDA) EN 2-(METHYLSULFONYL)-5-(TRIFLUOROMETHYL)-1,3,4-THIADIAZOLE (TDA SULFONE)**
[72] HANSON, JOE J., US
[72] PRASAD, VIDYANATHA A., US
[72] JELICH, KLAUS, DE
[71] BAYER CORPORATION, US
[22] 1999-08-25
[43] 2000-03-16
[30] US (09/153,920) 1998-09-16

[21] **2,280,992**
[13] A1
[51] **Int.Cl. 6F16L 9/12 6F16L 11/14 6B29D 23/18 6F16L 9/22 6B29C 49/42**
[25] EN
[54] **OVERMOLDED AIR DUCT WITH OUTWARDLY EXTENDING MAIN BODY LIP**
[54] **CONDUIT D'AIR A DOUBLE MOULAGE AVEC LEVRE PRINCIPALE EXTERIEURE**
[72] KRAUS, JOHN, US
[71] CARLISLE ENGINEERED PRODUCTS, US
[22] 1999-08-26
[43] 2000-03-15
[30] US (153,174) 1998-09-15

[21] **2,280,993**
[13] A1
[51] **Int.Cl. 6B60C 9/16**
[25] EN
[54] **TIRES WITH HIGH STRENGTH REINFORCEMENT IN THE CARCASS**
[54] **PNEUS A RENFORT A HAUTE RESISTANCE DANS LA CARCASSE**
[72] DE BOISFLEURY, FLORENCE, DE
[72] COHEN, ALBERT, DE
[72] PRAKASH, AMIT, US
[72] KIM, DONG KWANG, US
[72] NGUYEN, GIA VAN, BE
[71] THE GOODYEAR TIRE & RUBBER COMPANY, US
[22] 1999-08-26
[43] 2000-03-14
[30] US (09/152,412) 1998-09-14

[21] **2,280,995**
[13] A1
[51] **Int.Cl. 6H04M 11/06**
[25] EN
[54] **WIRELINE MODEM, COMMUNICATION SYSTEM AND METHOD OF SETTING-UP SUCH**
[54] **MODEM POUR LIGNE FILAIRE, SYSTEME DE COMMUNICATION ET METHODE DE MONTAGE DE CES DISPOSITIFS**
[72] WILLIAMSON, ROGER JAMES, GB
[72] CZAJKOWSKI, IGOR KAJETAN, GB
[71] NORTEL NETWORKS CORPORATION, CA
[22] 1999-08-26
[43] 2000-03-15
[30] US (09/153,393) 1998-09-15

[21] **2,281,004**
[13] A1
[51] **Int.Cl. 6H01P 1/208**
[25] EN
[54] **MICROWAVE FILTER HAVING CASCADED SUBFILTERS WITH PRESET ELECTRICAL RESPONSES**
[54] **FILTRE HYPERFREQUENCES COMPORTANT DES SOUS-FILTRES EN CASCADE AYANT DES REponses ELECTRIQUES PREREGLEES**
[72] LOI, KEITH N., US
[72] HENDRICK, LOUIS W., US
[72] TATOMIR, PAUL J., US
[71] HUGHES ELECTRONICS CORPORATION, US
[22] 1999-08-26
[43] 2000-03-15
[30] US (153,121) 1998-09-15

[21] **2,281,073**
[13]
[51] **Int.Cl. 6B65D 83/04 6B65D 6/06**
[25] EN
[54] **UNIT DOSE PACKAGING SYSTEM (UDPS) HAVING A CHILD RESISTANT LOCKING FEATURE**
[54] **SYSTEME DE CONDITIONNEMENT UNITAIRE AYANT UN DISPOSITIF DE VERROUILLAGE A L'EPREUVE DES ENFANTS**
[72] JOHNSTONE, SCOTT BOWEN, US
[72] MELLON, MARK, US
[72] RIGBY, WILLIAM ROGER, US
[72] JONES, BRAD ALLEN, US
[71] WESTVACO CORPORATION, US
[22] 1999-08-24
[43] 2000-03-18
[30] US (09/157,292) 1998-09-18

[21] **2,281,077**
[13] A1
[51] **Int.Cl. 6F16F 9/54 6F16F 9/02 6B60R 7/06**
[25] EN
[54] **ADJUSTABLE DAMPER**
[54] **VOLET REGLABLE**
[72] BIVENS, STEVEN L., US
[72] PARKER, ERIC, US
[71] ILLINOIS TOOL WORKS INC., US
[22] 1999-08-24
[43] 2000-03-14
[30] US (09/153,276) 1998-09-14

[21] **2,281,114**
[13]
[51] **Int.Cl. 6B41B 19/00**
[25] EN
[54] **A METHOD AND DEVICE FOR APPLYING A PICTURE ONTO A CARRIER**
[54] **METHODE ET DISPOSITIF POUR APOSER UNE PHOTO SUR UN SUBSTRAT**
[72] MULLER, RAINER, CH
[72] OERTLE, ERWIN, CH
[71] DYNATRENDS AG, CH
[22] 1999-08-25
[43] 2000-03-18
[30] EP (98117696.9-2210) 1998-09-18

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[21] **2,281,124**
[13]

[51] **Int.Cl. 6F21V 19/06 6H01K 5/00**
[25] EN
[54] **REFLECTOR LAMP**
[54] **LAMPE A REFLECTEUR**
[72] STARK, ROLAND, DE
[72] NOLL, THOMAS, DE
[71] PATENT-TREUHAND-GESELLSCHAFT FUR ELEKTRISCHE GLUEHLAMPEN MBH, DE
[22] 1999-08-26
[43] 2000-03-18
[30] DE (198 42 794.8) 1998-09-18

[21] **2,281,163**
[13] A1

[51] **Int.Cl. 6G01N 27/49 6F17D 5/00**
[25] EN
[54] **IMPROVED HYDROGEN PERMEATION PROBE**
[54] **SONDE AMELIOREE POUR MESURER LA PERMEATION EN HYDROGENE**
[72] LEWIS, ARNOLD L., II, SA
[72] BOAH, JOHN K., SA
[71] SAUDI ARABIAN OIL COMPANY, SA
[22] 1999-08-25
[43] 2000-03-14
[30] US (09/152,570) 1998-09-14

[21] **2,281,176**
[13] A1

[51] **Int.Cl. 6G02B 6/36 6G02B 6/00 6E21B 47/12 6G02B 6/46**
[25] EN
[54] **FIBER OPTIC RISER CABLE ASSEMBLY**
[54] **ENSEMBLE DE CABLE A FIBRES OPTIQUES POUR CONDUITS VERTICAUX**
[72] ADL, ALI, US
[71] TYCO SUBMARINE SYSTEMS LTD., US
[22] 1999-08-30
[43] 2000-03-15
[30] US (09/153,348) 1998-09-15

[21] **2,281,207**
[13] A1

[51] **Int.Cl. 6B21C 23/00 6B21C 25/00**
[25] EN
[54] **PROCESS FOR EXTRUDING A HOLLOW SECTION OR THE LIKE FROM A BILLET AND A DEVICE FOR THAT PURPOSE**
[54] **PROCESSUS POUR L'EXTRUSION D'UN PROFILE CREUX OU DE PROFILES SEMBLABLES A PARTIR D'UNE BILLETTE ET DISPOSITIF UTILISE A CETTE FIN**
[72] AMES, ADOLF, DE
[72] WOMPNER, DIETHELM, DE
[71] ALUSUISSE TECHNOLOGY & MANAGEMENT LTD., CH
[22] 1999-08-31
[43] 2000-03-16
[30] DE (198 42 291.1) 1998-09-16

[21] **2,281,215**
[13] A1

[51] **Int.Cl. 7C08F 220/20 7C09D 133/06 7C09J 133/06 7C09K 19/54**
[25] EN
[54] **POLYMER PARTICLES**
[54] **PARTICULES POLYMERIQUES**
[72] WU, JIUN-CHEN, US
[71] ROHM AND HAAS COMPANY, US
[22] 1999-09-01
[43] 2000-03-14
[30] US (60/100,273) 1998-09-14

[21] **2,281,313**
[13]

[51] **Int.Cl. 6F16B 37/12**
[25] EN
[54] **THREAD INSERT HAVING DETACHABLE TONGUE**
[54] **FILET RAPPORTE AYANT UNE LANGUETTE AMOVIBLE**
[72] SATO, TAKASHI, JP
[71] KATO SPRING WORKS CO., LTD., JP
[22] 1999-08-31
[43] 2000-03-18
[30] JP (10-265554) 1998-09-18
[30] JP (11-060911) 1999-03-08

[21] **2,281,340**
[13] A1

[51] **Int.Cl. 6B22D 11/06 6B22D 27/02 6B22D 11/14**
[25] EN
[54] **CONTINUOUS CASTING MOLD ASSEMBLY WITH ELECTROMAGNETIC STIRRER**
[54] **MOULE A TRAITEMENT CONTINU AVEC AGITATEUR ELECTROMAGNETIQUE**
[72] DODSWORTH, LYNN, CA
[71] DODSWORTH, LYNN, CA
[22] 1999-09-02
[43] 2000-03-15
[30] US (09/153,131) 1998-09-15

[21] **2,281,366**
[13] A1

[51] **Int.Cl. 6H01M 10/24 6B60L 11/18**
[25] EN
[54] **LITHIUM SECONDARY BATTERY FOR USE IN ELECTRIC VEHICLE**
[54] **ACCUMULATEUR AU LITHIUM POUR UTILISATION DANS UN VEHICULE**
[72] KITO, KENSHIN, JP
[72] NEMOTO, HIROSHI, JP
[71] NGK INSULATORS, LTD., JP
[22] 1999-09-03
[43] 2000-03-14
[30] JP (10-259575) 1998-09-14

[21] **2,281,376**
[13] A1

[51] **Int.Cl. 6C23F 13/00 6E01C 11/00**
[25] EN
[54] **ELECTROLYTIC RESTORATION OF CONCRETE**
[54] **RESTAURATION ELECTROLYTIQUE DU BETON**
[72] WHITMORE, DAVID W., CA
[71] WHITMORE, DAVID W., CA
[22] 1999-09-07
[43] 2000-03-16
[30] US (09/153,900) 1998-09-16

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[21] 2,281,399
[13] A1

[51] Int.Cl. 6H04L 12/56
[25] EN
[54] HIGH SPEED WEIGHTED FAIR QUEUING SYSTEM FOR ATM SWITCHES
[54] SYSTEME HAUTE VITESSE EQUITABLE DE MISE EN FILE D'ATTENTE PONDEREE POUR COMMUTATEURS MTA
[72] CHEN, CHIEN, US
[72] HE, LINHAI, US
[72] WONG, ALBERT KAI-SUN, US
[71] LUCENT TECHNOLOGIES INC., US
[22] 1999-09-02
[43] 2000-03-15
[30] US (09/153,352) 1998-09-15

[21] 2,281,417
[13] A1

[51] Int.Cl. 6A61K 7/021 6A61K 7/06 6A61K 7/40 6A61K 7/48
[25] FR
[54] COMPOSITION COSMETIQUE AQUEUSE COMPRENANT UN POLYESTER SULFONE ET UN COMPOSE SILICONE
[54] AQUEOUS COSMETIC COMPOSITION INCLUDING A SULFONATED POLYESTER AND A SILICON COMPOUND
[72] FERRARI, VÉRONIQUE, FR
[72] DE LA POTERIE, VALÉRIE, FR
[71] L'ORÉAL, FR
[22] 1999-09-03
[43] 2000-03-14
[30] FR (98 11 433) 1998-09-14

[21] 2,281,451
[13] A1

[51] Int.Cl. 6G02F 1/01 6G02B 6/125
[25] EN
[54] OPTICAL INTENSITY MODULATOR AND SWITCH COMPRISING THE SAME
[54] MODULATEUR D'INTENSITE OPTIQUE ET COMMULATEUR FAISANT PARTIE DE CE MODULATEUR
[72] LAMBECK, PAUL VINCENT, NL
[72] DIEMEER, MARTINUS BERNADUS JOHANNES, NL
[72] HOEKSTRA, TSJERK HANS, NL
[72] VELTHUIS, GERRIT JAN, NL
[71] JDS FITEL PHOTONICS C.V., NL
[22] 1999-09-08
[43] 2000-03-16
[30] EP (98203090.0) 1998-09-16

[21] 2,281,462
[13] A1

[51] Int.Cl. 6H04L 7/04 6H04L 27/00
[25] EN
[54] TIME ERROR COMPENSATION ARRANGEMENT AND MULTI-CARRIER MODEM COMPRISING THE ARRANGEMENT
[54] ARRANGEMENT DE COMPENSATION DES ERREURS TEMPORELLES ET MODEM MULTIPORTEUSE FAISANT APPEL A CET ARRANGEMENT
[72] REUSENS, PETER PAUL FRANS, BE
[72] PEETERS, MIGUEL, BE
[72] POLLET, THIERRY, BE
[71] ALCATEL, FR
[22] 1999-09-08
[43] 2000-03-15
[30] EP (98402272.3) 1998-09-15

[21] 2,281,480
[13] A1

[51] Int.Cl. 6H04B 1/69 6H04B 7/204
[25] EN
[54] TWO DIMENSIONAL INTERLEAVE PROCESS FOR CDMA TRANSMISSIONS OF ONE DIMENSIONAL TIMESLOT DATA SIGNAL
[54] PROCESSUS D'ENTRELACEMENT BIDIMENSIONNEL POUR LES TRANSMISSIONS D'ACCES MULTIPLE PAR REPARTITION DE CODE D'UN SIGNAL DE DONNEES D'INTERVALLE DE TEMPS UNIDIMENSIONNEL
[72] BERNSTEIN, ZVI, US
[72] RAKIB, SELIM SHLOMO, US
[71] TERAYON COMMUNICATION SYSTEMS, INC., US
[22] 1999-09-09
[43] 2000-03-14
[30] US (09/152,643) 1998-09-14

[21] 2,281,483
[13] A1

[51] Int.Cl. 6H04L 12/54
[25] EN
[54] SYSTEM AND METHOD FOR GATEKEEPER-TO-GATEKEEPER COMMUNICATION
[54] SYSTEME ET METHODE DE COMMUNICATION ENTRE GARDES-PORTES
[72] ROY, RADHIKA R., US
[71] AT&T CORP., US
[22] 1999-09-09
[43] 2000-03-14
[30] US (60/100,130) 1998-09-14
[30] US (09/328,667) 1999-06-09

[21] 2,281,739
[13] A1

[51] Int.Cl. 6H01M 10/24 6H01M 4/24
[25] EN
[54] LITHIUM SECONDARY BATTERY
[54] BATTERIE D'ACCUMULATEURS AU LITHIUM
[72] KUROKAWA, TERUHISA, JP
[72] KITOH, KENSHIN, JP
[71] NGK INSULATORS, LTD., JP
[22] 1999-09-09
[43] 2000-03-17
[30] JP (10-263500) 1998-09-17

[21] 2,281,753
[13]

[51] Int.Cl. 7C11D 3/48 7A61K 7/50 7C11D 1/88
[25] EN
[54] ULTRAMILD ANTIBACTERIAL CLEANING COMPOSITION FOR FREQUENT USE
[54] COMPOSITION ANTIBACTERIENNE ULTRA-DOUCE, POUR NETTOYAGE FREQUENT
[72] CHAN, KAM, US
[72] VINCENT, CAROL KREGLER, US
[72] GENGLER, ARNOUD UBALD MARIA, US
[72] GRINSTEAD, DALE, US
[72] ANANTHAPADMANABHAN, KAVSSERY PARAMESWARAN, US
[71] UNILEVER PLC, GB
[22] 1999-09-09
[43] 2000-03-18
[30] US (09/156415) 1998-09-18

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[21] **2,281,779**
[13] A1

[51] **Int.Cl. 6H01H 33/26**
[25] FR
[54] **METHODE DE DISCRIMINATION ENTRE UN ARC INTERNE ET UN ARC DE COUPURE DANS UN DISJONCTEUR DE MOYENNE OU DE HAUTE TENSION**
[54] **METHOD OF DISCRIMINATION BETWEEN A NONTRANSFERRED ARC AND A BREAKING ARC IN A MEDIUM OR HIGH-VOLTAGE CIRCUIT BREAKER**
[72] MARMONIER, JEAN, FR
[71] ALSTOM FRANCE S.A., FR
[22] 1999-09-08
[43] 2000-03-15
[30] FR (98 11 477) 1998-09-15

[21] **2,281,852**
[13] A1

[51] **Int.Cl. 6C12N 1/14 6C12P 17/06 6A61K 31/365**
[25] EN
[54] **AN ANTIFUNGAL LACTONE COMPOUND**
[54] **COMPOSE DE LACTONE ANTIFONGIQUE**
[72] WATANABE, SHUZO, JP
[72] KATO, YOSHINAO, JP
[72] PARKINSON, TANYA, GB
[71] PFIZER INC., US
[22] 1999-09-10
[43] 2000-03-14
[30] WO (PCT/IB98/01412) 1998-09-14

[21] **2,281,853**
[13] A1

[51] **Int.Cl. 7C11D 3/37 7C11D 3/10**
[25] EN
[54] **USE OF WATER-SOLUBLE POLYMERIC POLYCARBOXYLATES IN CLEANER FORMULATIONS WITH ABRASIVE ACTION**
[54] **UTILISATION DE POLYCARBOXYLATES POLYMERIQUES, SOLUBLES DANS L'EAU, POUR FORMULATIONS DE DETERGENT A ACTION ABRASIVE**
[72] TRAENCKNER, HANS-JOACHIM, DE
[72] MENZEL, THOMAS, DE
[72] WENDT, HARTWIG, DE
[71] BAYER AKTIENGESELLSCHAFT, DE
[22] 1999-09-10
[43] 2000-03-15
[30] DE (19842054.4) 1998-09-15

[21] **2,281,863**
[13] A1

[51] **Int.Cl. 6H03H 2/00 6H03H 17/00 6H04J 13/00**
[25] EN
[54] **METHOD AND APPARATUS OF USING A BANK OF FILTERS FOR EXCISION OF NARROW BAND INTERFERENCE SIGNAL FROM CDMA SIGNAL**
[54] **METHODE ET APPAREILLAGE FAISANT APPEL A UNE BATTERIE DE FILTRES POUR ELIMINER UN SIGNAL DE BROUILLAGE EN BANDE ETROITE D'UN SIGNAL D'ACCES MULTIPLE PAR REPARTITION DE CODE**
[72] ZARAI, YORAM, US
[72] RAKIB, SHLOMO RAKIB, US
[71] TERAYON COMMUNICATION SYSTEMS, INC., US
[22] 1999-09-09
[43] 2000-03-14
[30] US (09/152,645) 1998-09-14

[21] **2,281,864**
[13] A1

[51] **Int.Cl. 6F16H 3/02 6F16H 37/02**
[25] EN
[54] **ELECTRO-MECHANICAL AUTOMATIC TRANSMISSION HAVING DUAL INPUT SHAFTS**
[54] **TRANSMISSION ELECTROMECHANIQUE AUTOMATIQUE DOTE DE DEUX ARBRES D'ENTREE**
[72] REED, RICHARD G., JR., US
[72] CARRIERE, DONALD L., US
[71] DAIMLERCHRYSLER CORPORATION, US
[22] 1999-09-09
[43] 2000-03-15
[30] US (09/153,165) 1998-09-15

[21] **2,281,935**
[13] A1

[51] **Int.Cl. 6C12N 15/11 6C07H 21/00 6A61K 48/00 6C12N 5/10 6C07K 16/12 6C12N 1/21 6C12P 19/62 6C12N 15/63 6C12Q 1/68 6A61K 31/70 6C12N 15/76**
[25] EN
[54] **STREPTOMYCES AVERMITILIS REGULATORY GENES FOR INCREASED AVERMECTIN PRODUCTION**
[54] **GENES REGULATEURS DE STREPTOMYCES AVERMITILIS POUR LA PRODUCTION ACCRUE D'AVERMECTINE**
[72] PRICE, BRENDA SUE, US
[72] STUTZMAN-ENGWALL, KIM JONELLE, US
[71] PFIZER PRODUCTS INC., US
[22] 1999-09-14
[43] 2000-03-14
[30] US (60/100,134) 1998-09-14

[21] **2,281,961**
[13] A1

[51] **Int.Cl. 7A61K 7/027 7A61K 7/021 7A61K 7/48**
[25] FR
[54] **COMPOSITION TOPIQUE COMPRENANT UN AGENT GELIFIANT DE TYPE POLYESTER SULFONE ET UN AGENT DE STRUCTURATION CATIONIQUE**
[54] **TOPICAL COMPOSITION INCLUDING A SULFONATED POLYESTER TYPE GELLING AGENT AND A CATIONIC STRUCTURING AGENT**
[72] FERRARI, VERONIQUE, FR
[71] L'ORÉAL, FR
[22] 1999-09-13
[43] 2000-03-14
[30] FR (98 11 434) 1998-09-14

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[21] **2,281,962**
[13] A1

[51] **Int.Cl. 7A61K 7/02 7A61K 7/04
7A61K 7/06 7A61K 7/42 7A61K 7/48**
[25] FR
[54] **EMULSION COMPRENANT UN
COMPOSE EPAISSISSANT
HYDROPHILE ET UN COPOLYMERE
EPAISSISSANT, COMPOSITIONS
COMPRENANT LADITE EMULSION,
ET UTILISATIONS**
[54] **EMULSION INCLUDING A
HYDROPHILIC THICKENING
COMPOUND AND A THICKENING
COPOLYMER, COMPOUNDS
INCLUDING THE SAID EMULSION,
AND USES**
[72] LORANT, RALUCA, FR
[71] L'ORÉAL, FR
[22] 1999-09-14
[43] 2000-03-16
[30] FR (98 11 577) 1998-09-16

[21] **2,281,964**
[13] A1

[51] **Int.Cl. 6A61K 7/02 6A61K 7/04
6A61K 7/06 6A61K 7/48**
[25] FR
[54] **COMPOSITIONS TOPIQUES
COSMETIQUES OU
DERMATOLOGIQUES COMPRENANT
DES POLYESTERS DENDRITIQUES**
[54] **TOPICAL COSMETIC OR
DERMATOLOGICAL COMPOSITIONS
CONTAINING DENDRITIC
POLYESTERS**
[72] SIMON, PASCAL, FR
[72] TOURNILHAC, FLORENCE, FR
[71] L'ORÉAL, FR
[22] 1999-09-14
[43] 2000-03-17
[30] FR (98 11 634) 1998-09-17

[21] **2,281,966**
[13] A1

[51] **Int.Cl. 6A61K 7/02 6A61K 7/04
6A61K 7/06 6A61K 7/42 6A61K 7/48**
[25] FR
[54] **EMULSION COMPRENANT UN
COMPOSE EPAISSISSANT
HYDROPHILE ET UN ALKYLETHER
DE POLYSACCHARIDE,
COMPOSITIONS COMPRENANT
LADITE EMULSION, ET
UTILISATIONS**
[54] **EMULSION INCLUDING A
HYDROPHILIC THICKENING
COMPOUND AND A
POLYSACCHARIDE ALKYLETHER,
COMPOUNDS INCLUDING THE SAID
EMULSION, AND USES**
[72] LORANT, RALUCA, FR
[71] L'ORÉAL, FR
[22] 1999-09-14
[43] 2000-03-16
[30] FR (98 11 576) 1998-09-16

[21] **2,281,967**
[13] A1

[51] **Int.Cl. 6F25D 13/06**
[25] FR
[54] **PROCEDE ET APPAREIL DE
CONGELATION DE PRODUITS EN
LIGNE**
[54] **PROCESS AND SYSTEM FOR ON-
LINE PRODUCT FREEZING**
[72] CLOAREC, ALAIN, FR
[71] L' AIR LIQUIDE, SOCIÉTÉ
ANONYME POUR L'ETUDE ET
L'EXPLOITATION DES PROCÉD, FR
[22] 1999-09-13
[43] 2000-03-14
[30] FR (98/11418) 1998-09-14

[21] **2,281,978**
[13] A1

[51] **Int.Cl. 6A61F 13/15**
[25] EN
[54] **DISPOSABLE DIAPER**
[54] **COUCHE JETABLE**
[72] SUZUKI, NAOMI, JP
[72] MISHIMA, YOSHITAKA, JP
[71] UNI-CHARM CORPORATION, JP
[22] 1999-09-07
[43] 2000-03-14
[30] JP (10-260571) 1998-09-14

[21] **2,281,989**
[13] A1

[51] **Int.Cl. 6F16K 17/38 6F16K 31/52**
[25] EN
[54] **EMERGENCY SHUT-OFF DEVICE
FOR CAM-OVER VALVE**
[54] **DISPOSITIF D'ARRET DE
SECOURS POUR ROBINET A CAME**
[72] WILLETTS, JOEL LEE, US
[71] BETTS INDUSTRIES, INC., US
[22] 1999-09-07
[43] 2000-03-16
[30] US (60/100,620) 1998-09-16
[30] US (UNKNOWN) 1999-08-30

[21] **2,281,992**
[13]

[51] **Int.Cl. 6A61K 7/021 6A61K 7/06
6A61K 7/42 6A61K 7/48**
[25] FR
[54] **COMPOSITION COSMETIQUE
SOUS FORME D'EMULSION
COMPRENANT UNE DISPERSION DE
PARTICULES DE POLYMERE
STABILISEES EN SURFACE DANS UNE
PHASE GRASSE LIQUIDE**
[54] **COSMETIC EMULSION
COMPOSITION FEATURING
SURFACE-STABILIZED DISPERSION
OF POLYMER PARTICLES IN AN OIL
PHASE**
[72] LEMANN, PATRICIA, FR
[72] DE LA POTERIE, VALÉRIE, FR
[71] L'ORÉAL, FR
[22] 1999-09-09
[43] 2000-03-18
[30] FR (98 11 694) 1998-09-18

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[21] **2,281,993**
[13] A1

[51] **Int.Cl. 6H01M 10/00 6H01M 6/00 6H01M 10/28**
[25] FR
[54] **PROCEDE DE DECOUPE DE GENERATEURS ELECTROCHIMIQUES MULTICOUCHES A ELECTROLYTE POLYMERE ET GENERATEURS AINSI OBTENUS**
[54] **PROCESS FOR CUTTING POLYMER ELECTROLYTE MULTILAYER ELECTROCHEMICAL BATTERIES AND THE BATTERIES THUS OBTAINED**
[72] SIMONEAU, MARTIN, CA
[72] MILLER, ALAN PAUL, US
[72] LESSARD, GINETTE, CA
[72] DUSSAULT, GASTON, CA
[72] ROUILLARD, ROGER, CA
[72] GAUTHIER, MICHEL, CA
[71] HYDRO-QUÉBEC, CA
[71] MINNESOTA MINING AND MANUFACTURING COMPANY, US
[22] 1999-09-14
[43] 2000-03-14
[30] US (09/152,341) 1998-09-14

[21] **2,281,999**
[13] A1

[51] **Int.Cl. 6A61K 7/40 6A61K 7/48**
[25] FR
[54] **COMPOSITION ANTI-RIDES COMPRENANT UNE ASSOCIATION DE POLYMERES TENSEURS D'ORIGINE SYNTHETIQUE ET/OU NATURELLE ET DE POLYESTERS DENDRITIQUES**
[54] **ANTI-WRINKLE COMPOSITION CONTAINING A COMBINATION OF TIGHTENING POLYMERS OF SYNTHETIC AND/OR NATURAL ORIGIN AND OF DENDRITIC POLYESTERS**
[72] CHEVALIER, VÉRONIQUE, FR
[72] SIMON, PASCAL, FR
[71] L'ORÉAL, FR
[22] 1999-09-13
[43] 2000-03-17
[30] FR (98 11 635) 1998-09-17

[21] **2,282,001**
[13] A1

[51] **Int.Cl. 6F16C 33/04 6F16C 33/10 6F16C 17/12 6F16C 33/24**
[25] FR
[54] **ORGANES DE GUIDAGE GLISSANTS, LUBRIFIES A LA GRAISSE, A BAS COEFFICIENT DE FROTTEMENT ET A DUREE DE VIE AMELIOREE**
[54] **SLIDING GUIDING MEMBER, LUBRICATED WITH GREASE, WITH A LOW FRICTION COEFFICIENT AND AN IMPROVED SERVICE LIFE**
[72] GEORGES, ETIENNE, FR
[72] TOURNEUX, DANIEL, FR
[71] CENTRE STEPHANOIS DE RECHERCHES MECANIQUES HYDROMECHANIQUE ET FROTTEMENT, FR
[22] 1999-09-15
[43] 2000-03-16
[30] FR (98 11 555) 1998-09-16

[21] **2,282,004**
[13] A1

[51] **Int.Cl. 6B66C 13/18 6B66C 13/04 6B66C 13/46**
[25] EN
[54] **METHOD AND DEVICE FOR COMPENSATING CRANE BOOM DEFORMATION IN LOAD LIFTING AND PLACING**
[54] **METHODE ET DISPOSITIF POUR COMPENSER LA DEFORMATION DE LA FLECHE D'UNE GRUE AU COURS DU LEVAGE ET DE LA MISE EN PLACE DE CHARGES**
[72] PASCHKE, FRANZ, DE
[71] GROVE U.S. L.L.C., US
[22] 1999-09-09
[43] 2000-03-16
[30] DE (19842/436.1) 1998-09-16

[21] **2,282,009**
[13] A1

[51] **Int.Cl. 6B32B 7/12 6B32B 27/06 6B42D 15/10 6B32B 31/28 6B41J 2/435**
[25] EN
[54] **APPARATUS AND METHOD OF MAKING POLYMER-BASED LAMINATES**
[54] **APPAREIL ET METHODE DE FABRICATION DE LAMINES A BASE DE POLYMERE**
[72] CAPORALETTI, OMAR, CA
[72] STOEV, NIKOLAY, CA
[71] AGRA VADEKO INC., CA
[22] 1999-09-09
[43] 2000-03-16
[30] GB (9820137.9) 1998-09-16

[21] **2,282,014**
[13] A1

[51] **Int.Cl. 6F23D 14/76 6F23D 14/46**
[25] EN
[54] **PROCESS FOR THE COMBUSTION OF HYDROCARBON FUEL IN A BURNER**
[54] **PROCEDE DE COMBUSTION DE COMBUSTIBLE HYDROCARBONE DANS UN BRULEUR**
[72] PRIMDAHL, IVAR IVARSEN, DK
[72] HOLM-CHRISTENSEN, OVAL, DK
[72] CHRISTENSEN, THOMAS SANDAHL, DK
[72] CHRISTENSEN, PETER SEIER, DK
[71] HALDOR TOPSOE A/S, DK
[22] 1999-09-09
[43] 2000-03-15
[30] US (60/100,460) 1998-09-15

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[21] **2,282,038**
[13] A1
[51] **Int.Cl. 6H04L 12/56 6H04Q 11/00 6H04L 29/10**
[25] EN
[54] **METHOD AND APPARATUS FOR STREAM AGGREGATION IN A MULTIPROTOCOL LABEL SWITCHING NETWORK ENVIRONMENT**
[54] **METHODE ET DISPOSITIF D'AGREGATION DE FLUX DE DONNEES DANS UN ENVIRONNEMENT DE RESEAU DE COMMUTATION MULTIPROTOCOLE A ETIQUETTES**
[72] FREDETTE, ANDRE N., US
[72] WHITE, CHRISTOPHER J., US
[71] NORTEL NETWORKS CORPORATION, CA
[22] 1999-09-08
[43] 2000-03-15
[30] US (09/153,638) 1998-09-15

[21] **2,282,040**
[13] A1
[51] **Int.Cl. 6G03B 1/56 6G03D 3/13 6G03B 1/54**
[25] EN
[54] **STORAGE DEVICE FOR PHOTOGRAPHIC MATERIAL**
[54] **DISPOSITIF DE STOCKAGE POUR MATERIEL PHOTOGRAPHIQUE**
[72] VOGT, PETER, DE
[71] GRETAG IMAGING AG, CH
[22] 1999-09-13
[43] 2000-03-15
[30] DE (98 117 482.4) 1998-09-15

[21] **2,282,050**
[13] A1
[51] **Int.Cl. 7C11D 1/22 7C11D 17/02 7C11D 1/14**
[25] EN
[54] **TOILET BOWEL CLEANING TABLET**
[54] **PASTILLE DE NETTOYAGE POUR CUVETTE DE TOILETTES**
[72] WATSON-CLARK, RACHEL A., US
[72] FELLER, ERIKA W., US
[72] RADER, JAMES E., US
[71] THE CLOROX COMPANY, US
[22] 1999-09-08
[43] 2000-03-14
[30] US (60/100,206) 1998-09-14

[21] **2,282,053**
[13] A1
[51] **Int.Cl. 6D21F 7/08**
[25] EN
[54] **PRESS FELT WITH IMPROVED DRAINAGE**
[54] **FEUTRE DE PRESSE A POUVOIR ASSECHANT AMELIORE**
[72] FEKETE, EUGENE, US
[72] WIEBE, KURT, CA
[72] BAKER, SAMUEL M., CA
[71] JWI LTD., CA
[22] 1999-09-08
[43] 2000-03-14
[30] US (09/152,194) 1998-09-14

[21] **2,282,054**
[13]
[51] **Int.Cl. 6H01P 1/161 6H04J 11/00**
[25] EN
[54] **COAXIALLY CONFIGURED OMT-MULTIPLEXER ASSEMBLY**
[54] **ASSEMBLAGE MULTIPLEXEUR-OMT A CONFIGURATION COAXIALE**
[72] HOPPE, DANIEL J., US
[72] TZELEPIS, CHRIST P., US
[72] LOI, KEITH N., US
[72] TATOMIR, PAUL J., US
[71] HUGHES ELECTRONICS CORPORATION, US
[22] 1999-08-30
[43] 2000-03-18
[30] US (156,245) 1998-09-18

[21] **2,282,057**
[13] A1
[51] **Int.Cl. 6B60P 7/02 6B62D 33/04 6B60P 7/06**
[25] EN
[54] **SYSTEM FOR PICKUP TRUCKS HAVING STORAGE COMPARTMENT**
[54] **SYSTEME POUR CAMIONNETTES EQUIPEES D'UN COFFRE DE RANGEMENT**
[72] KARRER, ROBERT B., CA
[71] KARRER, ROBERT B., CA
[22] 1999-09-09
[43] 2000-03-14
[30] US (09/152,200) 1998-09-14

[21] **2,282,059**
[13] A1
[51] **Int.Cl. 6C10M 163/00**
[25] EN
[54] **COMPOSITIONS CONTAINING FRICTION MODIFIERS FOR CONTINUOUSLY VARIABLE TRANSMISSIONS**
[54] **COMPOSITIONS CONTENANT DES MODIFICATEURS DE FRICTION POUR LES TRANSMISSIONS A CHANGEMENT DE VITESSES CONTINU**
[72] WARD, WILLIAM C., JR., US
[72] SUMIEJSKI, JAMES L., US
[71] THE LUBRIZOL CORPORATION, US
[22] 1999-09-08
[43] 2000-03-14
[30] US (09/152,878) 1998-09-14

[21] **2,282,069**
[13] A1
[51] **Int.Cl. 6B31B 1/24**
[25] EN
[54] **ROTATABLE KNIFE ROLL**
[54] **ROULEAU TOURNANT DE COUTEAU**
[72] RAUEISER, REINHARD, DE
[72] BLUMLE, MARTIN, DE
[71] WINKLER + DUNNEBIER AKTIENGESELLSCHAFT, DE
[22] 1999-09-07
[43] 2000-03-12
[30] DE (198 41 834.5) 1998-09-12

[21] **2,282,075**
[13] A1
[51] **Int.Cl. 6A61L 27/00 6A61F 2/28**
[25] EN
[54] **OSTEOINDUCTION**
[54] **OSTEOINDUCTION**
[72] HUIPIN, YUAN, NL
[72] de BRUIJN, JOOST DICK, NL
[72] de GROOT, KLAAS, NL
[72] van BLITTERSWIJK, CLEMENS ANTONI, NL
[71] ISOTIS B.V., NL
[22] 1999-09-10
[43] 2000-03-15
[30] EP (98203084.3) 1998-09-15

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[21] **2,282,076**
[13] A1

[51] **Int.Cl. 6F02M 25/08 6F02M 33/02 6B60K 15/035**
[25] EN
[54] **METHOD OF CONTROLLING FUEL VAPOR CANISTER PURGE FLOW AND VAPOR MANAGEMENT VALVE THEREFOR**
[54] **METHODE DE CONTROLE DU DEBIT DE PURGE DE L'ABSORBEUR DE VAPEURS D'ESSENCE ET SOUPAPE CONNEXE DE GESTION DES VAPEURS**
[72] BENEKER, GERRIT V., US
[72] DELAND, DANIEL L., US
[72] DETWEILER, CHARLES A., US
[71] EATON CORPORATION, US
[22] 1999-09-10
[43] 2000-03-16
[30] US (154,117) 1998-09-16

[21] **2,282,095**
[13] A1

[51] **Int.Cl. 6F04B 43/02**
[25] EN
[54] **VALVE PLATE AND DISTRIBUTOR PLATE**
[54] **PLATEAU PORTE-SOUPAPE ET PLATEAU DE DISTRIBUTION**
[72] OLSON, LAWRENCE P., US
[71] OLSON, LAWRENCE P., US
[22] 1999-09-14
[43] 2000-03-14
[30] US (60/100,100) 1998-09-14

[21] **2,282,097**
[13] A1

[51] **Int.Cl. 6A47B 57/48 6A47B 96/06 6A47B 57/34**
[25] EN
[54] **SHELF SUPPORT SYSTEM**
[54] **SYSTEME DE SUPPORT DE RAYONS**
[72] FEAR, JEFFERY, US
[72] HAYWARD, JAMES, US
[71] FEAR, JEFFERY, US
[71] HAYWARD, JAMES, US
[22] 1999-09-13
[43] 2000-03-14
[30] US (09/152,183) 1998-09-14

[21] **2,282,099**
[13] A1

[51] **Int.Cl. 6F21V 8/00**
[25] EN
[54] **OPTICAL LIGHTING APPARATUS**
[54] **APPAREIL D'ECLAIRAGE OPTIQUE**
[72] BERNARDINI, ALLEN J., US
[71] LITTON SYSTEMS, INC., US
[22] 1999-09-13
[43] 2000-03-16
[30] US (09/154,080) 1998-09-16

[21] **2,282,101**
[13] A1

[51] **Int.Cl. 6A61H 9/00**
[25] EN
[54] **PNEUMATIC MASSAGING APPARATUS**
[54] **APPAREIL DE MASSAGE PNEUMATIQUE**
[72] MEGURO, YASUO, JP
[71] JAPAN NAC CO., LTD., JP
[22] 1999-09-13
[43] 2000-03-14
[30] JP (10-260,310) 1998-09-14

[21] **2,282,102**
[13] A1

[51] **Int.Cl. 6H04B 10/04**
[25] EN
[54] **OPTICAL COMMUNICATION MODULE**
[54] **MODULE DE COMMUNICATION OPTIQUE**
[72] ISHIZAKA, MASASHIGE, JP
[71] NEC CORPORATION, JP
[22] 1999-09-13
[43] 2000-03-14
[30] JP (10-259570) 1998-09-14

[21] **2,282,103**
[13] A1

[51] **Int.Cl. 6B41J 29/06 6B41J 29/02 6B41J 13/10**
[25] EN
[54] **PRINTER WITH TWO WORKING POSITIONS**
[54] **IMPRIMANTE A DEUX POSITIONS DE FONCTIONNEMENT**
[72] SCARTON, GIANRICO, IT
[72] DE AMBROGIO, ATTILIO, IT
[71] OLIVETTI LEXIKON S.P.A., IT
[22] 1999-09-13
[43] 2000-03-14
[30] IT (TO98A000778) 1998-09-14

[21] **2,282,105**
[13] A1

[51] **Int.Cl. 6B66B 3/00**
[25] EN
[54] **FASTENING EQUIPMENT FOR SHAFT INFORMATION TRANSMITTERS OF A LIFT INSTALLATION**
[54] **EQUIPEMENT DE FIXATION DE TRANSMETTEURS D'INFORMATION RELATIVE A UN Puits D'ASCENSEUR**
[72] FOLLI, STEFANO, CH
[72] SCHERRER, ALAIN, CH
[72] MILIMATTI, PAOLO, CH
[71] INVENTIO AG, CH
[22] 1999-09-14
[43] 2000-03-14
[30] EP (98 810910.4) 1998-09-14

[21] **2,282,112**
[13] A1

[51] **Int.Cl. 7C07D 221/06 7C07D 473/00 7C07D 475/00 7C07D 519/00 7C07D 471/04 7C07D 491/04 7C07D 495/04 7C07D 513/04 7A61K 31/47 7A61K 31/495 7A61K 31/53 7A61K 31/535 7A61K 31/54 7A61K 31/55**
[25] EN
[54] **ANNULATED 4-CARBOXYAMINO-2-METHYL-1,2,3,4-TETRAHYDROQUINOLINES**
[54] **4-CARBOXYAMINO-2-METHYL-1,2,3,4-TETRAHYDROQUINOLINES ANNELES**
[72] DENINNO, MICHAEL PAUL, US
[72] WESTER, RONALD THURE, US
[72] RUGGERI, ROGER BENJAMIN, US
[71] PFIZER PRODUCTS INC., US
[22] 1999-09-14
[43] 2000-03-17
[30] US (60/100,926) 1998-09-17

[21] **2,282,113**
[13] A1

[51] **Int.Cl. 6G06F 17/60 6G06F 17/17**
[25] EN
[54] **PREDICTING A FUTURE VALUE OF A VARIABLE ASSOCIATED WITH AN INPUT DATA SEQUENCE**
[54] **METHODE ET APPAREILLAGE DE PREDICTION DE LA VALEUR FUTURE D'UNE VARIABLE ASSOCIEE A UNE SEQUENCE DE DONNEES D'ENTREE**
[72] NAKISA, RAMIN C., GB
[71] NCR CORPORATION, US
[22] 1999-09-13
[43] 2000-03-14
[30] GB (9819934.2) 1998-09-14
[30] US (09/375,685) 1999-08-17

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March 12, 2000 - March 18, 2000

[21] **2,282,115**
[13] A1
[51] **Int.Cl. 6H04B 1/16 6H04B 7/00**
[25] EN
[54] **RADIO WAVE RECEIVER PERFORMING RECEPTION AND DEMODULATION OF COMMUNICATION WAVES THROUGH SOFTWARE PROCESSING**
[54] **RECEPTEUR D'ONDES RADIOELECTRIQUES EFFECTUANT LA RECEPTION ET LA DEMODULATION DE CES ONDES PAR TRAITEMENT INFORMATIQUE**
[72] ISHII, HIROYUKI, JP
[71] NEC CORPORATION, JP
[22] 1999-09-13
[43] 2000-03-14
[30] JP (259710/1998) 1998-09-14

[21] **2,282,116**
[13] A1
[51] **Int.Cl. 6G03B 27/32 6G03D 13/08**
[25] EN
[54] **LOADING ARRANGEMENT AND FILM PLATFORM FOR APS FILM**
[54] **ARRANGEMENT DE CHARGEMENT ET PLATE-FORME DE FILM POUR FILM APS**
[72] KOCH, WILLY, CH
[71] GRETAG IMAGING AG, CH
[22] 1999-09-13
[43] 2000-03-14
[30] EP (98 117 362.8) 1998-09-14

[21] **2,282,120**
[13] A1
[51] **Int.Cl. 6B30B 15/16**
[25] EN
[54] **DOUBLE BLANK DETECTOR APPARATUS AND METHOD OF OPERATION**
[54] **DISPOSITIF DETECTEUR DE BLANCS EN DOUBLE ET METHODE DE FONCTIONNEMENT**
[72] BEZKOROW, ANDREW J., CA
[71] BUDD CANADA, INC., CA
[22] 1999-09-14
[43] 2000-03-14
[30] US (09/152,740) 1998-09-14

[21] **2,282,121**
[13] A1
[51] **Int.Cl. 6F21V 11/18**
[25] EN
[54] **LUMINAIRE MOTORIZED SHADE (DOUSER) MECHANISM**
[54] **APPAREIL D'ECLAIRAGE AVEC RIDEAU OU ECRAN MOTORISE**
[72] GRUNLOH, JOHN B., US
[72] ROCKEY, NOAH N., US
[72] TOIKKA, JOHANN A., US
[72] FRENKO, JIM J., US
[71] HUBBELL INCORPORATED, US
[22] 1999-09-13
[43] 2000-03-14
[30] US (09/152,923) 1998-09-14

[21] **2,282,122**
[13] A1
[51] **Int.Cl. 6B41M 3/14 6B65H 37/00**
[25] EN
[54] **METHOD AND APPARATUS FOR APPLYING STRIPES TO A MOVING WEB**
[54] **METHODE ET APPAREIL POUR APPLIQUER DES BANDES-RUBANS SUR UNE BANDE MOBILE**
[72] SHORT, ALAN, CA
[72] DISANO, JOHN NICHOLAS, CA
[71] AGRA VADEKO INC., CA
[22] 1999-09-14
[43] 2000-03-16
[30] GB (9820138.7) 1998-09-16

[21] **2,282,123**
[13] A1
[51] **Int.Cl. 6H04N 5/335**
[25] EN
[54] **DEVICE FOR CONVERTING PICTURES OR IMAGES INTO ELECTRONIC SIGNALS**
[54] **DISPOSITIF DE CONVERSION DE PHOTOGRAPHIES OU D'IMAGES EN SIGNAUX ELECTRONIQUES**
[72] WOLF, JOSEF, AT
[71] WOLF, JOSEF, AT
[22] 1999-09-13
[43] 2000-03-15
[30] EP (98117431.1) 1998-09-15

[21] **2,282,124**
[13] A1
[51] **Int.Cl. 6G09F 9/37**
[25] EN
[54] **AMBIENT ENERGY POWERED DISPLAY**
[54] **AFFICHEUR UTILISANT L'ENERGIE AMBIANTE**
[72] PREAS, BRYAN T., US
[72] HOWARD, MATTHEW E., US
[72] RICHEY, EDWARD A., US
[72] SILVERMAN, ALEXANDER E., US
[71] XEROX CORPORATION, US
[22] 1999-09-13
[43] 2000-03-15
[30] US (09/153,327) 1998-09-15

[21] **2,282,127**
[13] A1
[51] **Int.Cl. 6F25B 29/00 6F24F 5/00**
[25] EN
[54] **AIR CONDITIONER**
[54] **CONDITIONNEUR D'AIR**
[72] FUJINO, MASAKI, JP
[72] FURUKAWA, MOTONOBU, JP
[72] TANAKA, JYUNYA, JP
[72] TOMODA, HIROKI, JP
[72] KATAYAMA, MASASHI, JP
[72] SHIRAIISHI, MITSURU, JP
[72] ARAKI, MAKOTO, JP
[72] NAKAMURA, KEIICHI, JP
[72] SHIMADA, AKIRA, JP
[72] INAGAKI, TAKEFUMI, JP
[72] TAKEDA, SHUJI, JP
[71] FUJITSU GENERAL LIMITED, JP
[22] 1999-09-13
[43] 2000-03-14
[30] JP (10-279441) 1998-09-14
[30] JP (10-279442) 1998-09-14
[30] JP (10-278888) 1998-09-30
[30] JP (10-278889) 1998-09-30
[30] JP (10-348082) 1998-12-08

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12 mars 2000 - 18 mars 2000

[21] **2,282,132**
[13] A1

[51] **Int.Cl. 6A61L 27/00**
[25] EN
[54] **BIODEGRADABLE AND BIOABSORBABLE IMPLANT MATERIAL AND METHOD FOR ADJUSTING SHAPE THEREOF**
[54] **MATERIEL D'IMPLANT BIODEGRADABLE ET BIOABSORBABLE ET METHODE D'AJUSTEMENT DE SA FORME**
[72] MORII, HIROSHI, JP
[72] OKUNO, MASAKI, JP
[72] SHIKINAMI, YASUO, JP
[71] TAKIRON CO., LTD., JP
[22] 1999-09-14
[43] 2000-03-14
[30] JP (HEI-10-279389.) 1998-09-14

[21] **2,282,136**
[13] A1

[51] **Int.Cl. 6B65D 85/32**
[25] EN
[54] **EGG CARTON**
[54] **BOITE A OEUF**
[72] RAMIREZ, RICHARD L., US
[71] TEKNI-PLEX, INC., US
[22] 1999-09-14
[43] 2000-03-15
[30] US (09/153,526) 1998-09-15

[21] **2,282,138**
[13] A1

[51] **Int.Cl. 6C12Q 1/68**
[25] EN
[54] **NUCLEIC ACID ANALYSIS USING COMPLETE N-MER ARRAYS**
[54] **ANALYSE D'ACIDES NUCLEIQUES A L'AIDE D'ENSEMBLES COMPLETS DE N-MERES**
[72] CHEE, MARK S., US
[72] LOCKHART, DAVID J., US
[72] GUNDERSON, KEVIN L., US
[71] AFFYMETRIX, INC., US
[22] 1999-09-14
[43] 2000-03-15
[30] US (60/100,393) 1998-09-15

[21] **2,282,147**
[13] A1

[51] **Int.Cl. 7C07H 17/07 7A61K 31/70 7A61K 35/78**
[25] EN
[54] **IMMUNOSUPPRESSIVE AGENTS**
[54] **AGENTS IMMUNOSUPPRESSEURS**
[72] XU, QIANG, CN
[72] KOMATSU, KATSUKO, JP
[72] SAIKI, IKUO, JP
[72] CHEN, TING, CN
[71] XU, QIANG, CN
[22] 1999-09-14
[43] 2000-03-14
[30] JP (10-260412) 1998-09-14

[21] **2,282,148**
[13] A1

[51] **Int.Cl. 7C07C 31/125 7C07C 29/16**
[25] EN
[54] **PROCESS FOR PREPARING HIGHER OXO ALCOHOLS FROM OLEFIN MIXTURES BY TWO-STAGE HYDROFORMYLATION**
[54] **PROCEDE DE PREPARATION D'OXO-ALCOOLS SUPERIEURS PAR HYDROFORMYLATION EN DEUX ETAPES DE MELANGES D'OLEFINES**
[72] TOTSCH, WALTER, DE
[72] SCHOLZ, BERNHARD, DE
[72] NIERLICH, FRANZ, DE
[72] KAIZIK, ALFRED, DE
[72] BUSCHKEN, WILFRIED, DE
[71] OXENO OLEFINCHEMIE GMBH, DE
[22] 1999-09-14
[43] 2000-03-16
[30] DE (198 42 368.3) 1998-09-16

[21] **2,282,153**
[13] A1

[51] **Int.Cl. 6F23D 14/82 6F23D 14/02 6F23D 14/64**
[25] EN
[54] **BURNER FOR A HEAT GENERATOR**
[54] **BRULEUR POUR GENERATEUR THERMIQUE**
[72] HAFFNER, KEN, CH
[72] HOBEL, MATTHIAS, CH
[72] RUCK, THOMAS, CH
[71] ABB RESEARCH LTD., CH
[22] 1999-09-13
[43] 2000-03-16
[30] EP (98 81 0922.9) 1998-09-16

[21] **2,282,161**
[13] A1

[51] **Int.Cl. 6B32B 27/32 6C09D 123/02 6C09D 131/04 6C09D 133/08 6B29C 55/14**
[25] EN
[54] **HEAT-SHRINKABLE MULTILAYER THERMOPLASTIC FILM**
[54] **FILM THERMOPLASTIQUE MULTICOUCHE THERMORETRACTABLE**
[72] FORLONI, ROBERTO, IT
[71] CRYOVAC, INC., US
[22] 1999-09-13
[43] 2000-03-14
[30] EP (98117395.8) 1998-09-14

[21] **2,282,162**
[13] A1

[51] **Int.Cl. 7C07C 31/125 7C07C 29/141 7C07C 29/16**
[25] EN
[54] **PROCESS FOR SELECTIVE HYDROGENATION OF HYDROFORMYLATION MIXTURES**
[54] **PROCEDE D'HYDROGENATION SELECTIVE DE MELANGES D'HYDROFORMYLATION**
[72] DROSTE, WILHELM, DE
[72] BUSCHKEN, WILFRIED, DE
[72] SCHULER, JOACHIM, DE
[72] KAIZIK, ALFRED, DE
[72] SCHOLZ, BERNHARD, DE
[71] OXENO OLEFINCHEMIE GMBH, DE
[22] 1999-09-14
[43] 2000-03-16
[30] DE (198 42 370.5) 1998-09-16

[21] **2,282,170**
[13] A1

[51] **Int.Cl. 6G01P 3/38 6G08G 1/052 6G08G 1/054**
[25] EN
[54] **IMAGE PROCESSING METHOD AND SYSTEM FOR MEASURING THE SPEED OF A MOVING OBJECT**
[54] **METHODE DE TRAITEMENT D'IMAGE ET SYSTEME POUR MESURER LA VITESSE D'UN OBJET EN MOUVEMENT**
[72] YOSHIMURA, NORIO, JP
[71] KABUSHIKI KAISHA TOSHIBA, JP
[22] 1999-09-14
[43] 2000-03-17
[30] JP (10-0263524) 1998-09-17

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March 12, 2000 - March 18, 2000

[21] **2,282,175**
[13]

[51] Int.Cl. 7C08F 118/04 7C08F 228/02
7C07C 309/05 7C08F 116/06 7C08F 220/06
7C08F 222/06

[25] EN
[54] SULFONATE-TERMINATED
OLIGOMERS OF VINYL ESTERS AND
THEIR VINYL ALCOHOL OLIGOMER
DERIVATIVES

[54] OLIGOMERES TERMINEES
SULFONATE D'ESTER VINYLIQUES
ET LEURS DERIVES OLIGOMERES
ALCOOL VINYLIQUES

[72] YACCOUB, KHALIL, US

[72] PINSCHMIDT, ROBERT KRANTZ
JR., US

[71] AIR PRODUCTS AND CHEMICALS,
INC., US

[22] 1999-09-10

[43] 2000-03-18

[30] US (09/157,231) 1998-09-18

[21] **2,282,183**
[13] A1

[51] Int.Cl. 7C07D 215/42 7C07D 473/00
7C07D 475/00 7C07D 471/04 7C07D 401/
12 7C07D 405/12 7C07D 409/12 7A61K 31/
47 7A61K 31/495 7A61K 31/53 7A61K 31/
535 7A61K 31/54 7A61K 31/55

[25] EN

[54] OXY SUBSTITUTED 4-
CARBOXYAMINO-2-METHYL-1,2,3,4-
TETRAHYDROQUINOLINES

[54] 4-CARBOXYAMINO-2-METHYL-
1,2,3,4-TETRAHYDROQUINOLINES
HYDROXY SUBSTITUE

[72] WESTER, RONALD THURE, US

[72] GOLDSTEIN, STEVEN WAYNE, US

[72] RUGGERI, ROGER BENJAMIN, US

[72] MAKOWSKI, MICHAEL RAYMOND,
US

[71] PFIZER PRODUCTS INC., US

[22] 1999-09-14

[43] 2000-03-17

[30] US (60/100,729) 1998-09-17

[21] **2,282,184**
[13] A1

[51] Int.Cl. 7A61K 31/01 7A61K 7/00
7A23K 1/16 7A23L 1/30

[25] EN

[54] STABLE, PULVERULENT
LYCOPENE FORMULATIONS,
COMPRISING LYCOPENE HAVING A
DEGREE OF CRYSTALLINITY OF
GREATER THAN 20%

[54] FORMULATIONS STABLES ET
PULVERULENTES DE LYCOPENE,
CONTENANT DU LYCOPENE AYANT
UN DEGRE DE CRISTALLINITE
SUPERIEUR A 20 %

[72] RIEGER, JENS, DE

[72] RUNGE, FRANK, DE

[72] MUSAEUS-JENSEN, NINA, DK

[72] HABERKORN, HERBERT, DE

[72] AUWETER, HELMUT, DE

[71] RIEGER, JENS, DE

[71] RUNGE, FRANK, DE

[71] MUSAEUS-JENSEN, NINA, DK

[71] HABERKORN, HERBERT, DE

[71] AUWETER, HELMUT, DE

[22] 1999-09-10

[43] 2000-03-14

[30] DE (19841930.9) 1998-09-14

[21] **2,282,186**
[13] A1

[51] Int.Cl. 6B65D 81/24 6A23P 1/08
6B65B 25/22 6A23L 1/31 6A23L 1/315

[25] EN

[54] PACKAGED PRODUCT
UTILIZING FLAVOR TRANSFER FILM,
AND METHOD OF MAKING AND
USING SAME

[54] PRODUIT EMBALLE UTILISANT
UN FILM A TRANSFERT DE SAVEURS
ET METHODE DE FABRICATION ET
D'UTILISATION DE CE PRODUIT

[72] LUTHRA, NARENDER P. (deceased),
US

[72] PRESSLEY, WOODROW W., US

[71] CRYOVAC, INC., US

[22] 1999-09-14

[43] 2000-03-15

[30] US (09/153,697) 1998-09-15

[21] **2,282,190**
[13] A1

[51] Int.Cl. 6G03B 1/42

[25] EN

[54] CENTERING PHOTOGRAPHIC
MATERIAL SPOOLING DEVICE
[54] DISPOSITIF CENTREUR
D'ENROULEMENT DE MATERIEL
PHOTOGRAPHIQUE

[72] VOGEL, REINHARD, DE

[71] GRETAG IMAGING AG, CH

[22] 1999-09-15

[43] 2000-03-15

[30] EP (98117483.2) 1998-09-15

[21] **2,282,191**
[13] A1

[51] Int.Cl. 6C09K 11/56 6C09K 11/84

[25] EN

[54] ELECTROLUMINESCENT
PHOSPHOR THIN FILMS WITH
MULTIPLE COACTIVATOR DOPANTS
[54] COUCHES MINCES DE
PHOSPHORE

ELECTROLUMINESCENT
CONTENANT DE MULTIPLES
DOPANTS COACTIVATEURS

[72] YOCOM, P. NIEL, US

[72] KANE, JIM, US

[72] SUN, SEY-SHING, US

[71] PLANAR SYSTEMS, INC., US

[71] SARNOFF CORPORATION, US

[22] 1999-09-10

[43] 2000-03-14

[30] US (09/152,783) 1998-09-14

[21] **2,282,193**
[13] A1

[51] Int.Cl. 6C09K 11/56 6H05B 33/14

[25] EN

[54] ELECTROLUMINESCENT
PHOSPHOR THIN FILMS
[54] COUCHES MINCES DE
PHOSPHORE

ELECTROLUMINESCENT

[72] SUN, SEY-SHING, US

[71] PLANAR SYSTEMS, INC., US

[22] 1999-09-10

[43] 2000-03-14

[30] US (09/153,266) 1998-09-14

Demandes canadiennes mises à la disponibilité du public
12 mars 2000 - 18 mars 2000

[21] **2,282,194**
[13] A1

[51] **Int.Cl. 6C09K 11/61 6H05B 33/14**
[25] EN
[54] **ELECTROLUMINESCENT PHOSPHOR THIN FILMS WITH INCREASED BRIGHTNESS**
[54] **COUCHES MINCES DE PHOSPHORE**
ELECTROLUMINESCENT AYANT UNE LUMINOSITE ACCRUE
[72] SUN, SEY-SHING, US
[72] YOCOM, P. NIEL, US
[72] LEWIS, JOHN S., III, US
[72] HOLLOWAY, PAUL H., US
[72] WALDRIP, KAREN ELIZABETH, US
[72] DAVIDSON, MARK ROGERS, US
[71] SARNOFF CORPORATION, US
[71] PLANAR SYSTEMS, INC., US
[71] THE UNIVERSITY OF FLORIDA, US
[22] 1999-09-10
[43] 2000-03-14
[30] US (09/153,267) 1998-09-14

[21] **2,282,195**
[13]

[51] **Int.Cl. 6H04N 7/50**
[25] EN
[54] **ENCODING APPARATUS AND METHOD**
[54] **APPAREIL ET METHODE DE CODAGE**
[72] MIHARA, KANJI, JP
[71] SONY CORPORATION, JP
[22] 1999-09-15
[43] 2000-03-18
[30] JP (P10-264195) 1998-09-18

[21] **2,282,196**
[13] A1

[51] **Int.Cl. 6G01S 5/14**
[25] EN
[54] **DIRECT SAMPLING GLOBAL POSITIONING SYSTEM (GPS) RECEIVER**
[54] **RECEPTEUR DU SYSTEME MONDIAL DE LOCALISATION (GPS) A ECHANTILLONNAGE DIRECT**
[72] KEEGAN, RICHARD GERALD, US
[72] BALODIS, MIROSLAW, US
[71] LEICA GEOSYSTEMS INC., US
[22] 1999-09-10
[43] 2000-03-15
[30] US (09/153,823) 1998-09-15

[21] **2,282,197**
[13] A1

[51] **Int.Cl. 6A01D 46/00 6A01D 45/00 6A01D 46/26**
[25] EN
[54] **TOMATO HARVESTER WITH IMPROVED PLANT HANDLING DEVICES**
[54] **RECOLTEUSE DE TOMATES EQUIPEE DE DISPOSITIFS AMELIORES POUR LA MANIPULATION DES PLANTS**
[72] SANDEI, LUIGI, IT
[71] FMC ITALIA S.P.A., IT
[22] 1999-09-13
[43] 2000-03-14
[30] IT (PC 98 U 000019) 1998-09-14

[21] **2,282,201**
[13] A1

[51] **Int.Cl. 6D03C 3/24**
[25] EN
[54] **APPARATUS FOR FORMING SHEDS FOR A JACQUARD MACHINE**
[54] **APPAREIL POUR FORMER DES FOULES POUR UNE MECANIQUE JACQUARD**
[72] STIMPL, JOHANN, AT
[71] WIS SEAMING EQUIPMENT INC., US
[22] 1999-09-15
[43] 2000-03-17
[30] AT (A 1561/98) 1998-09-17

[21] **2,282,202**
[13] A1

[51] **Int.Cl. 6B65D 1/14**
[25] EN
[54] **TILTABLE CONTAINER**
[54] **CONTENEUR BASCULANT**
[72] MULLER, FRANK, AT
[72] GAST, ANNELIES, CH
[71] IVOCLAR AG, LI
[22] 1999-09-15
[43] 2000-03-16
[30] DE (P 198 42 464.7) 1998-09-16

[21] **2,282,203**
[13] A1

[51] **Int.Cl. 6F02B 53/00 6F02B 55/02 6F01C 3/06 6F02B 55/14 6F02F 3/26**
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[54] **INTERNAL COMBUSTION ROTOR-PISTON ENGINE**
[54] **MOTEUR A ROTORS-PISTONS A COMBUSTION INTERNE**
[72] BORISOV, EUGENJI, LI
[71] PLANETARISCHE MOTOREN AKTIENGESELLSCHAFT, LI
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[43] 2000-03-16
[30] RU (98 117 186) 1998-09-16

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[25] EN
[54] **THIXOTROPIC PAINT COMPOSITIONS CONTAINING HYDROPHOBIC STARCH DERIVATIVES**
[54] **COMPOSITIONS DE PEINTURE THIXOTROPE CONTENANT DES DERIVES D'AMIDON HYDROPHOBES**
[72] BILLMERS, ROBERT L., US
[72] FARWAHA, RAJEEV, CA
[72] YEARWOOD, GODRIC S., CA
[72] PHAN, LIEN, CA
[71] NATIONAL STARCH AND CHEMICAL INVESTMENT HOLDING CORPORATION, US
[22] 1999-09-15
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[30] US (09/154,053) 1998-09-16

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[51] **Int.Cl. 7C07C 31/125 7C07C 29/16**
[25] EN
[54] **PROCESS FOR PREPARING HIGHER OXO ALCOHOLS FROM OLEFIN MIXTURES**
[54] **PROCEDE DE PREPARATION D'OXO-ALCOOLS SUPERIEURS A PARTIR DE MELANGES D'OLEFINES**
[72] KAIZIK, ALFRED, DE
[72] SCHOLZ, BERNHARD, DE
[72] BUSCHKEN, WILFRIED, DE
[72] NIERLICH, FRANZ, DE
[72] TOTSCH, WALTER, DE
[72] TROCHA, MARTIN, DE
[71] OXENO OLEFINCHEMIE GMBH, DE
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[43] 2000-03-16
[30] DE (19842371.3) 1998-09-16

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[25] EN
[54] **OVEN HAVING BUILT-IN GAS BIASING MEANS**
[54] **FOUR COMPRENANT UN DISPOSITIF INTEGRE DECENTRANT LES GAZ**
[72] FRÉCHETTE, GASTON, CA
[71] FRÉCHETTE, GASTON, CA
[22] 1999-09-16
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[30] GB (9820048.8) 1998-09-16

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[13] A1
[51] **Int.Cl. 6H01J 61/00**
[25] EN
[54] **FLUORESCENT LAMP**
[54] **LAMPE FLUORESCENTE**
[72] BECK, MARTIN, DE
[72] HOLLSTEIN, ANDREAS, DE
[71] PATENT-TREUHAND-GESELLSCHAFT FUR ELEKTRISCHE GLUEHLAMPEN MBH, DE
[22] 1999-09-15
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[13] A1
[51] **Int.Cl. 6G07F 13/00**
[25] EN
[54] **HOT BEVERAGE VENDING MACHINE**
[54] **DISTRIBUTEUR AUTOMATIQUE DE BOISSONS CHAUDES**
[72] REESE, ROBERT J., US
[71] CRANE CO., US
[22] 1999-09-15
[43] 2000-03-16
[30] US (09/154,432) 1998-09-16

[21] **2,282,221**
[13] A1
[51] **Int.Cl. 6B23Q 3/00**
[25] EN
[54] **TWO-SURFACE CONSTRAINABLE TOOL**
[54] **OUTIL CONTRAIGNABLE DEUX SURFACES**
[72] MORI, MICHIO, JP
[72] SAKAI, HUSAO, JP
[72] YONEYAMA, MASAYOSHI, JP
[71] TOSHIBA KIKAI KABUSHIKI KAISHA, JP
[22] 1999-09-16
[43] 2000-03-17
[30] JP (263445/1998) 1998-09-17

[21] **2,282,222**
[13] A1
[51] **Int.Cl. 6H04J 1/02 6H04B 3/02**
[25] EN
[54] **WIRELINE COMMUNICATION SYSTEM AND METHOD OF FREQUENCY ALLOCATION THEREIN**
[54] **SYSTEME DE COMMUNICATION A CABLE ET METHODE CONNEXE D'ATTRIBUTION DE FREQUENCES**
[72] HUMPHREY, LESLEY DEREK, GB
[72] TATE, CHRISTOPHER NEVILLE, GB
[72] CZAJKOWSKI, IGOR KAJETAN, GB
[71] NORTEL NETWORKS CORPORATION, CA
[22] 1999-09-15
[43] 2000-03-18
[30] GB (9820427.4) 1998-09-18
[30] US (09/354,650) 1999-07-16

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[25] EN
[54] **SEMI-AUTOMATIC TUBE WELDING**
[54] **SOUDEAGE SEMI-AUTOMATIQUE DE TUBES**
[72] LAGEOSE, MICHAEL M., US
[71] LAGEOSE, MICHAEL M., US
[22] 1999-09-15
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[30] US (09/153,740) 1998-09-15

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[51] **Int.Cl. 6A61F 13/15 6B65D 85/18**
[25] EN
[54] **PACKAGE FOR SANITARY NAPKINS**
[54] **EMBALLAGE POUR SERVIETTES HYGIENIQUES**
[72] BROWN, LISA LYNNE, US
[71] MCNEIL-PPC, INC, US
[22] 1999-09-16
[43] 2000-03-17
[30] US (09/156,780) 1998-09-17

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[13] A1
[51] **Int.Cl. 6A61K 35/78 6C12Q 1/02 6A61K 31/725**
[25] EN
[54] **ANTITUMOR ACTIVITY STRENGTHENING METHOD OF CRUDE DRUGS, COMPOSITION CONTAINING CRUDE DRUG STRENGTHENING ANTITUMOR ACTIVITY, EVALUATING METHOD OF ANTITUMOR EFFECTIVENESS BY CRUDE DRUG TREATMENT, AND EVALUATING METHOD OF ANTITUMOR EFFECTIVENESS OF CRUDE DRUG**
[54] **METHODE DE RENFORCEMENT DE L'ACTIVITE ANTITUMORALE DE MATIERES PREMIERES, COMPOSITION CONTENANT DES MATIERES PREMIERES DONT L'ACTIVITE A ETE RENFORCEE, METHODE D'EVALUATION DE L'EFFICACITE ANTITUMORALE D'UN TRAITEMENT UTILISANT DES MATIERES PREMIERES ET METHODE D'EVALUATION DE L'EFFICACITE DES MATIERES PREMIERES**
[72] NIWA, KOZO, JP
[71] NIWA, KOZO, JP
[22] 1999-09-16
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[30] JP (10-263753) 1998-09-17
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[25] EN
[54] **SYSTEM FOR AND METHOD OF PROCESSING DATA, AND ENTERTAINMENT SYSTEM**
[54] **SYSTEME ET METHODE DE TRAITEMENT DES DONNEES ET SYSTEME DE DIVERTISSEMENT**
[72] CHATANI, MASAYUKI, JP
[71] SONY COMPUTER ENTERTAINMENT INC., JP
[22] 1999-09-15
[43] 2000-03-16
[30] JP (10-262016) 1998-09-16

[21] **2,282,252**
[13] A1

[51] **Int.Cl. 6H04Q 3/52 6H04L 12/56**
[25] EN
[54] **OPTICAL DEVICE FOR PROCESSING A SEQUENCE OF BITS**
[54] **DISPOSITIF OPTIQUE POUR LE TRAITEMENT D'UNE SEQUENCE DE BITS**
[72] MAIER, GUIDO ALBERTO, IT
[72] GHIONI, LORENZO, IT
[72] PATTAVINA, ACHILLE, IT
[72] MARTINELLI, MARIO, IT
[71] PIRELLI CAVI E SISTEMI S.P.A., IT
[22] 1999-09-15
[43] 2000-03-17
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[21] **2,282,559**
[13]

[51] **Int.Cl. 6B23K 7/06**
[25] EN
[54] **LOWER PRE-HEAT BLOCK FOR USE IN METAL SCARFING APPARATUS**
[54] **BLOC INFERIEUR DE PRECHAUFFAGE POUR EMPLOI DANS UN ECRIQUEUR**
[72] ENGEL, STEPHEN A., US
[71] THE ESAB GROUP, US
[22] 1999-09-17
[43] 2000-03-18
[30] US (09/156,992) 1998-09-18

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[13] A1

[51] **Int.Cl. 6H05K 9/00 6H04B 15/02 6H01B 7/34**
[25] EN
[54] **DEVICE FOR ABSORBING ELECTRIC NOISE**
[54] **DISPOSITIF D'ABSORPTION DU BRUIT ELECTRIQUE**
[72] KONZ, OLIVER, DE
[71] WURTH ELEKTRONIK GMBH & CO. KG, DE
[22] 1999-09-15
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[30] DE (19842323.3) 1998-09-16

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[13] A1

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[25] EN
[54] **APPARATUS FOR PRODUCING PHOTOGRAPHIC COPIES**
[54] **DISPOSITIF DE PRODUCTION DE COPIES PHOTOGRAPHIQUES**
[72] LUSSKY, HELMUT, CH
[72] DUNNER, ALBERT, CH
[72] ACKERMANN, RUDOLF, CH
[72] FENDT, EDMUND, CH
[71] GRETAG IMAGING AG, CH
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[21] **2,282,573**
[13]

[51] **Int.Cl. 6F25D 3/08 6F25D 23/00**
[25] EN
[54] **APPARATUS FOR ORGANIZING ARTICLES INSIDE A PORTABLE COOLER**
[54] **INSERTION POUR LA DISPOSITION D'ARTICLES DANS UNE GLACIERE PORTATIVE**
[72] GARLAND, DAVID J., JR., US
[71] GARLAND, DAVID J., JR., US
[22] 1999-09-16
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[30] US (156,974) 1998-09-18

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[25] EN
[54] **OPTICAL DEVICE FOR PROCESSING AN OPTICAL IMPULSE**
[54] **DISPOSITIF OPTIQUE POUR LE TRAITEMENT D'UNE IMPULSION OPTIQUE**
[72] MAIER, GUIDO ALBERTO, IT
[72] MARTINELLI, MARIO, IT
[72] PATTAVINA, ACHILLE, IT
[72] GHIONI, LORENZO, IT
[71] PIRELLI CAVI E SISTEMI S.P.A., IT
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[30] EP (203131.2) 1998-09-17

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[13]

[51] **Int.Cl. 6G10K 11/08 6A47G 19/22**
[25] EN
[54] **MEGAPHONE CUP**
[54] **TASSE CONVERTIBLE EN PORTE-VOIX**
[72] HANAUSKA, KENNETH A., US
[71] HANAUSKA, KENNETH A., US
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[30] US (09/157,200) 1998-09-18

[21] **2,282,576**
[13] A1

[51] **Int.Cl. 6C12Q 1/00 6C12C 11/00 6G01N 33/50 6G06T 7/60**
[25] EN
[54] **METHOD OF CALCULATING AMOUNTS OF YEAST FOR USE IN A PROCESS**
[54] **METHODE POUR CALCULER DES QUANTITES DE LEVURE POUR UTILISATION DANS UN PROCESSUS**
[72] CAHILL, GEAROID, IE
[72] DONNELLY, DAN, IE
[71] GUINNESS LIMITED, GB
[22] 1999-09-16
[43] 2000-03-17
[30] GB (9820279.9) 1998-09-17

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[51] **Int.Cl. 6H04B 10/24 6H04J 14/02**
[25] EN
[54] **METHOD FOR PROVIDING A BIDIRECTIONAL OPTICAL SUPERVISORY CHANNEL**
[54] **METHODE POUR FOURNIR UNE VOIE DE CONTROLE OPTIQUE BIDIRECTIONNELLE**
[72] MAXHAM, KENNETH Y., US
[71] ALCATEL, FR
[22] 1999-09-16
[43] 2000-03-17
[30] US (09/156,794) 1998-09-17

[21] **2,282,609**
[13] A1
[51] **Int.Cl. 6B66B 1/00**
[25] EN
[54] **REMOTE CONTROL OF LIFT INSTALLATIONS**
[54] **COMMANDE A DISTANCE D'INSTALLATIONS DE LEVAGE**
[72] RICHTER, LUTZ, DE
[71] INVENTIO AG, CH
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[13]
[51] **Int.Cl. 6G02B 6/42 6H01L 33/00 6H04B 10/04**
[25] EN
[54] **PHOTODIODE MODULE**
[54] **MODULE A PHOTODIODE**
[72] NAKANISHI, HIROMI, JP
[72] KUHARA, YOSHIKI, JP
[71] SUMITOMO ELECTRIC INDUSTRIES, LTD., JP
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[43] 2000-03-18
[30] JP (10-283416) 1998-09-18
[30] JP (10-274670) 1998-09-29

[21] **2,282,616**
[13] A1
[51] **Int.Cl. 6G09F 7/18**
[25] EN
[54] **SUPPORT ASSEMBLY FOR ATTACHING A SIGN**
[54] **ENSEMBLE DE SOUTIEN POUR FIXER UN PANNEAU**
[72] VAN DER LINDE, JOHANN ANDRE, CA
[72] FERCHAT, CRAIG S., CA
[72] CROSS, MARTIN, CA
[72] PYNENBURG, ADRIAN W., CA
[71] STOREIMAGE PROGRAMS, INC., CA
[22] 1999-09-16
[43] 2000-03-17
[30] US (09/156,746) 1998-09-17

[21] **2,282,624**
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[51] **Int.Cl. 6H02H 7/30 6H02H 3/08**
[25] EN
[54] **FAULT PROTECTION APPARATUS**
[54] **APPAREIL DE PROTECTION CONTRE LES DEFAILLANCES**
[72] BO, ZHIQIAN, GB
[71] ALSTOM UK LIMITED, GB
[22] 1999-09-16
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[30] GB (9820140.3) 1998-09-17

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[13] A1
[51] **Int.Cl. 6H02H 7/30 6H02H 3/38**
[25] EN
[54] **IMPROVED FAULT PROTECTION SCHEME**
[54] **INSTALLATION DE PROTECTION AMELIOREE CONTRE LES DEFAILLANCES**
[72] BO, ZHIQIAN, GB
[71] ALSTOM UK LIMITED, GB
[22] 1999-09-16
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[30] GB (9820141.1) 1998-09-17

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[51] **Int.Cl. 6G01D 5/06**
[25] EN
[54] **AN INLET DIAPHRAGM CONSTRUCTION**
[54] **CONSTRUCTION D'UNE MEMBRANE D'ADMISSION**
[72] EEROLA, MIKA, FI
[72] HIETARANTA, MATTI, FI
[71] VALMET AUTOMATION INC., FI
[22] 1999-09-16
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[30] FI (982004) 1998-09-17

[21] **2,282,772**
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[51] **Int.Cl. 6H04L 12/12**
[25] EN
[54] **CONNECTING UNIT FOR AND METHOD OF MAKING A DATA CONNECTION**
[54] **UNITE DE CONNEXION ET METHODE DE CONNEXION POUR LE TRANSFERT DE DONNEES**
[72] STOFFELSMA, BOUKE C., DE
[71] STOFFELSMA, BOUKE C., DE
[22] 1999-09-17
[43] 2000-03-18
[30] EP (98117726.4) 1998-09-18

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[13] A1
[51] **Int.Cl. 6B65D 65/28**
[25] EN
[54] **TOOL FREE, EASY-OPENING INSULATION PACKAGE**
[54] **EMBALLAGE D'ISOLANT EN MATELAS FACILE A OUVRIR : AUCUN OUTIL REQUIS**
[72] TEAGUE, JOE M., III, US
[72] PLOTTS, VERNON C., US
[72] ALLWEIN, ROBERT J., US
[72] OLBERT, WILLIAM H., US
[72] WEINSTEIN, LARRY J., US
[72] FRY, JOHN A., US
[71] JOHNS MANVILLE INTERNATIONAL, INC., US
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[51] **Int.Cl. 6E05F 11/10**
[25] EN
[54] **IMPROVED SCHOOL BUS DOOR OPERATOR**
[54] **MECANISME D'ACTIONNEMENT AMELIORE POUR PORTE D'AUTOBUS SCOLAIRE**
[72] SEYMORE, MARK A., US
[72] THOMAS, JAMES R., US
[72] BARKER, JACK G., US
[72] ANDERSON, MARK A., US
[72] GLANTON, DARRELL D., US
[72] HUIE, JERRY W., US
[72] FOWLER, DONNIE J., US
[71] NAVISTAR INTERNATIONAL TRANSPORTATION CORPORATION, US
[22] 1999-09-17
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[30] US (60/101,065) 1998-09-18

[21] **2,282,839**
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[51] **Int.Cl. 6H04L 7/00**
[25] EN
[54] **DEVICE FOR TIME RESETTING IN DIGITAL SIGNAL TRANSMISSION FOR NETWORKS**
[54] **DISPOSITIF DE REMISE A L'HEURE DANS LA TRANSMISSION DE SIGNAUX NUMERIQUES POUR RESEAUX**
[72] FARIA, GERARD, FR
[71] HARRIS CORPORATION, US
[22] 1999-09-17
[43] 2000-03-17
[30] FR (9811642) 1998-09-17

[21] **2,282,863**
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[51] **Int.Cl. 6A47K 13/14**
[25] EN
[54] **IMPROVED HYGIENIC TOILET SEAT**
[54] **SIEGE DE TOILETTE HYGIENIQUE AMELIORE**
[72] BOLLEA, JOHN, US
[72] BRILL, ALAN, US
[72] HOOVER, DALE, US
[71] BRILL HYGIENIC PRODUCTS, INC., US
[22] 1999-09-20
[43] 2000-03-18
[30] US (09/156,588) 1998-09-18

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[13]

[51] **Int.Cl. 6H01F 36/00**
[25] FR
[54] **TRANSFORMATEUR DE COURANT ELECTRIQUE A BOBINAGES SUPRACONDUCTEURS**
[54] **ELECTRICAL CURRENT TRANSFORMER WITH SUPRACONDUCTIVE WINDINGS**
[72] VERHAEGE, THIERRY, FR
[72] COTTEVIEILLE, CHRISTIAN, FR
[71] ALSTOM FRANCE S.A., FR
[22] 1999-09-17
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[30] FR (98 11 677) 1998-09-18

[21] **2,282,870**
[13]

[51] **Int.Cl. 6H01R 13/56 6H01R 13/46**
[25] EN
[54] **CABLE ORIENTING AND SPACE SAVING CABLE CONNECTOR ASSEMBLY**
[54] **DISPOSITIF D'ORIENTATION DE CABLE ET D'ECONOMIE D'ESPACE POUR LA CONNEXION DES CABLES**
[72] McCLOSKEY, RICHARD DARE JR., US
[72] BULLOUGH, BRADFORD ROYCE, US
[71] CURTIS COMPUTER PRODUCTS, US
[22] 1999-09-20
[43] 2000-03-18
[30] US (09/157,307) 1998-09-18

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[51] **Int.Cl. 6E01B 7/20**
[25] EN
[54] **GUIDE-RAIL ATTACHMENT FOR RAILROAD SWITCH**
[54] **ATTACHEMENT DE RAIL DE GUIDAGE POUR AIGUILLAGE**
[72] SCHWIEDE, KARL-HEINZ, CH
[71] SCHWIHAG GESELLSCHAFT FUR EISENBAHNOBERBAU MBH, CH
[22] 1999-09-17
[43] 2000-03-18
[30] DE (19842929.0) 1998-09-18

[21] **2,282,904**
[13]

[51] **Int.Cl. 6A01G 9/02 6A47G 7/02**
[25] EN
[54] **FLOWER POT FOR GROUP PLANTING**
[54] **JARDINIERE POUR PLANTATION PAR GROUPES**
[72] ITO, SHOKO, JP
[71] ITO, SHOKO, JP
[22] 1999-09-17
[43] 2000-03-18
[30] JP (283533/98) 1998-09-18

[21] **2,282,907**
[13] A1

[51] **Int.Cl. 6D21H 23/22 6B05C 9/14**
[25] EN
[54] **FLUID MATERIAL APPLICATION SYSTEM EMPLOYING TUBE-IN-HOSE HEAT EXCHANGER**
[54] **SYSTEME D'APPLICATION DE MATIERE LIQUIDE UTILISANT UN ECHANGEUR THERMIQUE A TUYAUX**
[72] MUELLER, DUANE R., US
[72] SCHMELZER, MICHAEL A., US
[72] PESAVENTO, EUGENE R., US
[71] FORT JAMES CORPORATION, US
[22] 1999-09-17
[43] 2000-03-17
[30] US (60/100,727) 1998-09-17

[21] **2,282,925**
[13] A1

[51] **Int.Cl. 6B29C 51/14 6B65D 65/40**
[25] EN
[54] **PROCESS FOR MANUFACTURING SHAPED PACKAGING**
[54] **PROCESSUS POUR FABRIQUER DES EMBALLAGES FORMES**
[72] ZEITER, PATRIK, CH
[72] OSTER, HEINZ, CH
[71] ALUSUISSE TECHNOLOGY & MANAGEMENT LTD., CH
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[43] 2000-03-16
[30] CH (1998 1889/98) 1998-09-16

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[13] A1
[51] **Int.Cl. 6B31B 1/62 6B65H 37/00**
[25] EN
[54] **RETRACTABLE CENTRAL CONVEYOR IN A FOLDER-GLUER**
[54] **BANDE TRANSPORTEUSE CENTRALE RETRACTABLE DE PLIEUSE-COLLEUSE**
[72] REYMOND, JACQUES, CH
[72] VALTERIO, ROBERTO, CH
[71] BOBST S.A., CH
[22] 1999-09-15
[43] 2000-03-16
[30] CH (NO. 1998 1882/98) 1998-09-16

[21] **2,282,967**
[13]
[51] **Int.Cl. 6A62C 3/00 6F16L 5/02 6E04B 1/94**
[25] EN
[54] **FIRE RETARDANT CAVITY FILLED INSULATION PACK**
[54] **FILM D'EMBALLAGE-COQUE ISOLANT A REMPLISSAGE IGNIFUGE DES CAVITES**
[72] OROLOGIO, FURIO, CA
[71] OROLOGIO, FURIO, CA
[22] 1999-09-17
[43] 2000-03-18
[30] CA (2,247,782) 1998-09-18

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[13] A1
[51] **Int.Cl. 6A63B 47/04**
[25] EN
[54] **AUTOMATIC GOLF BALL WASHER CADDY**
[54] **CHARIOT DE NETTOYAGE AUTOMATIQUE DE BALLES DE GOLF**
[72] BOGLE, EVARD ANTHONY, CA
[72] JARIWALA, NARAYAN, CA
[71] BOGLE, EVARD ANTHONY, CA
[71] JARIWALA, NARAYAN, CA
[22] 1999-09-14
[43] 2000-03-15
[30] US (5,806,122) 1998-09-15

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[13] A1
[51] **Int.Cl. 6C01B 3/44**
[25] EN
[54] **LOW TEMPERATURE AUTO THERMAL STEAM REFORMATION OF METHANE IN A FLUIDIZED BED**
[54] **REFORMAGE VAPEUR ADIABATIQUE DU METHANE, A BASSE TEMPERATURE, DANS UN LIT FLUIDISE**
[72] GRACE, JOHN, CA
[72] PRUDEN, BARRY, CA
[72] ROY, SURAJIT, CA
[72] ADRIS, ALAA, SA
[71] UNIVERSITY TECHNOLOGIES INTERNATIONAL INC., CA
[22] 1999-09-15
[43] 2000-03-16
[30] US (60/100,520) 1998-09-16

[21] **2,282,968**
[13]
[51] **Int.Cl. 6B23P 19/04**
[25] EN
[54] **SET FOR SEPARATING CYLINDRICAL PIPES PUSHED INTO ONE ANOTHER**
[54] **ENSEMBLE POUR LA SEPARATION DE TUYAUX PRIS L'UN DANS L'AUTRE**
[72] FROHLICH, LUDWIG, DE
[71] FROHLICH, LUDWIG, DE
[22] 1999-09-17
[43] 2000-03-18
[30] DE (198 42 768.9) 1998-09-18

[21] **2,285,519**
[13] A1
[51] **Int.Cl. 6B25B 17/02**
[25] FR
[54] **MULTIFORCE**
[54] **MULTIFORCE**
[72] PAQUET, BENOIT, CA
[71] PAQUET, BENOIT, CA
[22] 1999-09-13
[43] 2000-03-14
[30] US (60/100,070) 1998-09-14

[21] **2,282,949**
[13] A1
[51] **Int.Cl. 7C07C 31/125 7C07C 29/141 7C07C 29/149**
[25] EN
[54] **PROCESS FOR THE HYDROGENATION OF HYDROFORMYLIERUNG MIXTURES**
[54] **PROCEDE D'HYDROGENATION DE MELANGES D'HYDROFORMYLATION**
[72] GUBISCH, DIETMAR, DE
[72] BUSCHKEN, WILFRIED, DE
[71] OXENO OLEFINCHEMIE GMBH, DE
[22] 1999-09-15
[43] 2000-03-16
[30] DE (198 42 369.1) 1998-09-16

[21] **2,284,229**
[13]
[51] **Int.Cl. 6E01B 9/62**
[25] EN
[54] **SUPPORT OF RESILIENT MATERIAL UNDER A COMPRESSION ATTACHED TO A RAIL ANCHORAGE**
[54] **SUPPORT DE MATIERE ELASTIQUE SOUS COMPRESSION ATTACHE A UN ANTICHEMINANT**
[72] MOLYNEUX, GODFREY MATTHEW OWEN, US
[71] MOLYNEUX, GODFREY MATTHEW OWEN, US
[22] 1999-09-15
[43] 2000-03-18
[30] GB (9820462.1) 1998-09-18

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[21] **2,295,097**
[13] A1

[51] **Int.Cl. 7A01K 97/02**
[25] EN
[54] **DEVICE FOR BIG FISH BAITING**
[54] **DISPOSITIF POUR APPATER DE GROS POISSONS**
[72] SPINELLI, GIOVANNI, IT
[71] SPINELLI, GIOVANNI, IT
[85] 1999-12-23
[86] 1998-06-23 (PCT/IT98/00172)
[87] 1998-12-30 (WO98/58539)
[30] IT (BA97A000038) 1997-06-24

[21] **2,295,937**
[13] A1

[51] **Int.Cl. 7A01J 25/00 7A23C 19/068 7A23C 19/09**
[25] EN
[54] **APPARATUS AND METHOD FOR THE MANUFACTURE OF REDUCED AND LOW-FAT PASTA FILATA CHEESE**
[54] **PROCEDE ET DISPOSITIF DE FABRICATION DE FROMAGE A PATE MOLLE ET A CAILLE PLASTIQUE A FAIBLE TENEUR EN MATIERES GRASSES**
[72] ANDERSON, BRIAN, CA
[72] NELLES, JAKOB, US
[71] THE ANDENELLO COMPANY LLC, US
[85] 1999-12-31
[86] 1998-03-03 (PCT/EP98/01171)
[87] 1998-12-10 (WO98/54955)
[30] US (08/869,114) 1997-06-04

[21] **2,296,303**
[13] A1

[51] **Int.Cl. 7C08F 4/22 7C08F 4/64**
[25] EN
[54] **CATALYST FOR THE MANUFACTURE OF POLYETHYLENE WITH A BROAD OR BIMODAL MOLECULAR WEIGHT DISTRIBUTION**
[54] **CATALYSEUR POUR LA FABRICATION DU POLYETHYLENE PAR DISTRIBUTION LARGE OU BIMODALE DE LA MASSE MOLECULAIRE**
[72] NOWLIN, THOMAS EDWARD, US
[72] SCHREGENBERGER, SANDRA DENISE, US
[72] SHIRODKAR, PRADEEP PANDURANG, US
[72] MINK, ROBERT IVAN, US
[72] LO, FREDERICK YIP-KWAI, US
[71] MOBIL OIL CORPORATION, US
[85] 2000-01-14
[86] 1998-07-01 (PCT/US98/13691)
[87] 1999-01-28 (WO99/03899)
[30] US (08/892,591) 1997-07-14

[21] **2,296,324**
[13] A1

[51] **Int.Cl. 7C12M 3/00 7G01N 15/10 7G01N 1/20**
[25] EN
[54] **FLOW CYTOMETRY NOZZLE FOR HIGH EFFICIENCY CELL SORTING**
[54] **BUSE DE CYTOMETRIE EN FLUX POUR LA SELECTION A HAUTE EFFICACITE DES CELLULES**
[72] JOHNSON, LAWRENCE A., US
[72] RENS, WILLEM, GB
[72] WELCH, GLENN R., US
[71] THE UNITED STATES OF AMERICA, AS REPRESENTED BY THE SECRETARY OF AGRICUL, US
[85] 2000-01-17
[86] 1998-07-24 (PCT/US98/15403)
[87] 1999-02-04 (WO99/05504)
[30] US (08/898,999) 1997-07-24

[21] **2,296,346**
[13] A1

[51] **Int.Cl. 7C07C 215/68 7C07C 213/00 7C07C 249/02 7C07C 315/04 7C07C 269/06 7C07C 251/24 7C07C 271/28 7C07C 253/30 7C07C 317/36 7C07C 211/44 7C07D 307/52 7C07D 213/53 7C07F 9/53 7C07C 255/58 7C07C 255/61 7C07C 209/62**
[25] EN
[54] **PROCESS FOR PREPARING AMINOARYLACETYLENES**
[54] **TECHNIQUE DE PREPARATION DES AMINOARYLACETYLENES**
[72] GRUBER, JOHN M., US
[71] CATALYTICA PHARMACEUTICALS, INC., US
[85] 2000-01-13
[86] 1998-07-08 (PCT/US98/14253)
[87] 1999-01-28 (WO99/03803)
[30] US (08/892,278) 1997-07-14

[21] **2,296,444**
[13] A1

[51] **Int.Cl. 7B01L 3/00**
[25] EN
[54] **MULTI-CHAMBERED URINE SPECIMEN CONTAINER FOR AUTOMATIC EXTRACTION AND HIGH FORENSIC INTEGRITY**
[54] **FLACON A PLUSIEURS COMPARTIMENTS POUR ECHANTILLON D'URINE ASSURANT UNE EXTRACTION AUTOMATIQUE ET UNE HAUTE INTEGRITE MEDICO-LEGALE**
[72] BARTILSON, BENJAMIN M., US
[72] OWENS, ARTHUR NEAL JR., US
[72] JEMIONEK, JOHN F., US
[72] HASSENPLUG, ERIC G., US
[72] FINGERHUTH, DAVID A., US
[72] PETTENSKI, THOMAS A., US
[71] BATTELLE MEMORIAL INSTITUTE, US
[85] 2000-01-14
[86] 1998-07-09 (PCT/US98/14249)
[87] 1999-01-28 (WO99/03583)
[30] US (08/895,502) 1997-07-16

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[21] **2,296,453**
[13] A1
[51] **Int.Cl. 7B05D 1/28 7B05C 1/00 7C09J 7/02**
[25] EN
[54] **SELECTIVELY-ACTIVATIBLE THREE-DIMENSIONAL SHEET MATERIAL HAVING MULTI-STAGE PROGRESSIVE ACTIVATION TO DELIVER A SUBSTANCE TO A TARGET SURFACE**
[54] **MATERIAU EN FEUILLE TRIDIMENSIONNELLE SELECTIVEMENT ACTIVABLE A ACTIVATION PROGRESSIVE MULTIPHASE POUR LA DISTRIBUTION D'UNE SUBSTANCE SUR UNE SURFACE CIBLE**
[72] MCGUIRE, KENNETH STEVEN, US
[72] HAMILTON, PETER WORTHINGTON, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2000-01-13
[86] 1998-07-08 (PCT/US98/14260)
[87] 1999-01-28 (WO99/03596)
[30] US (08/895,123) 1997-07-16

[21] **2,296,457**
[13] A1
[51] **Int.Cl. 7A61K 7/06**
[25] EN
[54] **HAIR CONDITIONING COMPOSITIONS CONTAINING ALPHA OR BETA HYDROXY ACID ESTERS**
[54] **COMPOSITIONS DE TRAITEMENT CAPILLAIRE CONTENANT DES ESTERS D'ACIDES ALPHA- OU BETA-HYDROXYLES**
[72] HAWKINS, GEOFFREY ROBERT, US
[72] DEEGAN, CHARLENE PATRICIA, US
[71] REVLON CONSUMER PRODUCTS CORPORATION, US
[85] 2000-01-18
[86] 1998-07-20 (PCT/US98/14951)
[87] 1999-01-28 (WO99/03447)
[30] US (08/897,955) 1997-07-21

[21] **2,296,459**
[13] A1
[51] **Int.Cl. 7A61K 9/50 7B01J 13/02**
[25] EN
[54] **BIODEGRADABLE MACROMERS FOR THE CONTROLLED RELEASE OF BIOLOGICALLY ACTIVE SUBSTANCES**
[54] **MACROMERES BIODEGRADABLES PERMETTANT DE LIBERER DE MANIERE REGULEE DES SUBSTANCES BIOLOGIQUEMENT ACTIVES**
[72] ROWE, STEPHEN C., US
[72] KIERAS, MARK T., US
[72] RON, EYAL S., US
[72] HUBBELL, JEFFREY A., CH
[71] INFIMED, INC., US
[85] 2000-01-18
[86] 1998-07-17 (PCT/US98/14723)
[87] 1999-01-28 (WO99/03454)
[30] US (60/053,029) 1997-07-18

[21] **2,296,461**
[13] A1
[51] **Int.Cl. 7H04L 9/00**
[25] EN
[54] **COMPUTER ACCESS CONTROL**
[54] **COMMANDE D'ACCES INFORMATIQUE**
[72] XYDIS, THOMAS G., US
[71] XYDIS, THOMAS G., US
[85] 2000-01-18
[86] 1998-08-27 (PCT/US98/17798)
[87] 1999-03-04 (WO99/11022)
[30] US (08/920,544) 1997-08-27

[21] **2,296,462**
[13] A1
[51] **Int.Cl. 7H04M 1/27**
[25] EN
[54] **CELLULAR TELEPHONE WITH VOICE DIALING FUNCTION**
[54] **TELEPHONE CELLULAIRE A FONCTION DE NUMEROTATION PAR LA VOIX**
[72] CHIN, SEO YONG, KR
[72] KIM, DUCK-HWAN, KR
[71] SAMSUNG ELECTRONICS CO., LTD., KR
[85] 2000-01-12
[86] 1998-07-21 (PCT/KR98/00221)
[87] 1999-02-04 (WO99/05839)
[30] KR (1997-33965) 1997-07-21

[21] **2,296,464**
[13] A1
[51] **Int.Cl. 7E21B 4/18 7E21B 7/06 7E21B 47/18**
[25] EN
[54] **DRILLING SYSTEM WITH MEANS FOR ANCHORING IN THE BOREHOLE**
[54] **SYSTEME DE FORAGE DOTE D'UN DISPOSITIF D'ANCRAGE DANS LE TROU DE FORAGE**
[72] BEST, BRUNO, NL
[71] SHELL CANADA LIMITED, CA
[85] 2000-01-18
[86] 1998-08-19 (PCT/EP98/05473)
[87] 1999-02-25 (WO99/09290)
[30] EP (97306275.5) 1997-08-19

[21] **2,296,465**
[13] A1
[51] **Int.Cl. 7H03K 3/84 7G06F 7/58**
[25] EN
[54] **METHOD FOR GENERATING A RANDOM NUMBER ON A QUANTUM-MECHANICS BASIS AND RANDOM GENERATOR**
[54] **PROCEDE POUR PRODUIRE UN NOMBRE ALEATOIRE SELON DES PRINCIPES DE MECANIQUE QUANTIQUE, ET GENERATEUR ALEATOIRE**
[72] DULTZ, WOLFGANG, DE
[72] SCHMITZER, HEIDRUN, DE
[72] HILDEBRANDT, ERIC, DE
[72] DULTZ, GISELA, DE
[71] DEUTSCHE TELEKOM AG, DE
[85] 2000-01-18
[86] 1999-05-28 (PCT/EP99/03689)
[87] 1999-12-23 (WO99/66641)
[30] DE (198 26 802.5) 1998-06-16

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[21] **2,296,466**
[13] A1

[51] **Int.Cl. 7C07K 5/062 7C07D 471/04 7A61K 38/05 7A61K 31/435**

[25] EN
[54] **ALATROFLOXACIN PARENTERAL COMPOSITIONS**
[54] **COMPOSITIONS A BASE D'ALATROFLOXACINE, ADMINISTRABLES PAR VOIE PARENTERALE**

[72] WALINSKY, STANLEY WALTER, US
[72] GUHAN, SUBRAMANIAN SAM, US
[72] GUINN, ROBERT MARK, US
[72] LAMBERT, JOHN FRANCIS, US
[71] PFIZER PRODUCTS INC., US
[85] 2000-01-18
[86] 1998-07-23 (PCT/IB98/01122)
[87] 1999-02-11 (WO99/06430)
[30] US (60/054,246) 1997-08-01

[21] **2,296,468**
[13] A1

[51] **Int.Cl. 7A61K 31/445 7A61K 31/135**

[25] EN
[54] **TREATMENT AND PREVENTION OF CARDIAC DISORDERS USING SELECTIVE SEROTONIN RE-UPTAKE INHIBITORS (SSRI)**
[54] **TRAITEMENT ET PREVENTION DE MALADIES CARDIAQUES AU MOYEN D'INHIBITEURS SPECIFIQUES DU RECAPTAGE DE LA SEROTONINE (SSRI)**

[72] JENNER, PAUL NORMAN, GB
[71] SMITHKLINE BEECHAM PLC, GB
[85] 2000-01-13
[86] 1998-07-14 (PCT/GB98/02073)
[87] 1999-01-28 (WO99/03469)
[30] GB (9714841.5) 1997-07-14

[21] **2,296,469**
[13] A1

[51] **Int.Cl. 7H01R 9/05**

[25] EN
[54] **F-CONNECTOR WITH FREE-SPINNING NUT AND O-RING**
[54] **CONNECTEUR F A ECROU LIBRE EN ROTATION ET JOINT TORIQUE**

[72] DURST, HERMAN P., US
[72] LUTZ, WILLIAM B., US
[72] BURRIS, DONALD A., US
[71] GILBERT ENGINEERING CO., INC., US
[85] 2000-01-18
[86] 1999-06-07 (PCT/US99/12596)
[87] 1999-12-16 (WO99/65117)
[30] US (09/093,115) 1998-06-08

[21] **2,296,470**
[13] A1

[51] **Int.Cl. 7E21B 10/66**

[25] EN
[54] **REVERSE CIRCULATION DRILLING SYSTEM WITH BIT LOCKED UNDERREAMER ARMS**
[54] **SYSTEME DE FORAGE A INJECTION INVERSE DOTE DE BRAS ELARGISSEURS VERROUILLES PAR OUTIL**

[72] HOLTE, ARDIS L., US
[71] HOLTE, ARDIS L., US
[85] 2000-01-18
[86] 1998-07-17 (PCT/US98/14651)
[87] 1999-01-28 (WO99/04130)
[30] US (08/896,787) 1997-07-18

[21] **2,296,471**
[13] A1

[51] **Int.Cl. 7G02B 6/36**

[25] EN
[54] **PLANAR OPTICAL DEVICE CONNECTOR AND METHOD FOR MAKING SAME**
[54] **CONNECTEUR POUR DISPOSITIF OPTIQUE PLAN ET PROCEDE DE FABRICATION**

[72] MAJESTIC, PETER J., US
[72] BOYLAN, ELIZABETH A., US
[72] BOEK, HEATHER D., US
[72] MASCHMEYER, RICHARD O., US
[72] BEGUIN, ALAIN M., FR
[71] CORNING INCORPORATED, US
[85] 2000-01-13
[86] 1998-06-24 (PCT/US98/13400)
[87] 1999-02-04 (WO99/05552)
[30] US (60/053,972) 1997-07-28

[21] **2,296,473**
[13] A1

[51] **Int.Cl. 7G09B 9/00 7A63B 24/00 7A63F 9/02 7A63B 71/06**

[25] EN
[54] **EXERCISE SUPPORT INSTRUMENT**
[54] **INSTRUMENT D'ASSISTANCE A L'EXERCICE PHYSIQUE**

[72] TAKANO, TOSHIYA, JP
[72] NAGAYAMA, YUTAKA, JP
[72] DEMURA, TAKAHIKO, JP
[71] HUDSON CO., LTD., JP
[85] 2000-01-12
[86] 1998-07-15 (PCT/JP98/03167)
[87] 1999-02-18 (WO99/08252)
[30] JP (H9-225599) 1997-08-08

[21] **2,296,474**
[13] A1

[51] **Int.Cl. 7F23Q 7/22**

[25] EN
[54] **PLUG ASSEMBLY**
[54] **BOUGIE D'ALLUMAGE**

[72] JACKSON, GREGORY SCOTT, US
[72] CARTER, ROBERT NASH, US
[72] PFEFFERLE, WILLIAM C., US
[71] PRECISION COMBUSTION, INC., US
[85] 2000-01-18
[86] 1998-06-12 (PCT/US98/12302)
[87] 1999-01-28 (WO99/04199)
[30] US (08/897,016) 1997-07-18

[21] **2,296,475**
[13] A1

[51] **Int.Cl. 7C08F 2/34**

[25] EN
[54] **IMPROVED GAS PHASE FLUIDIZED BED POLYMERIZATION PROCESS USING SONIC CLEANER WITH OPTIMUM DESIGN AND OPERATION**
[54] **PROCEDE AMELIORE DE POLYMERISATION EN LIT FLUIDISE EN PHASE GAZEUSE METTANT EN APPLICATION UN DISPOSITIF OPTIMISE DE NETTOYAGE AUX ULTRASONS**

[72] PAINTER, ROGER BRADY, US
[72] CAI, PING, US
[72] LEE, KIU HEE, US
[72] REBHAN, DAVID MERRILL, US
[72] PRICE, WILLIAM JENE, US
[71] UNION CARBIDE CHEMICALS & PLASTICS TECHNOLOGY CORPORATION, US
[85] 2000-01-14
[86] 1998-07-15 (PCT/US98/14672)
[87] 1999-01-28 (WO99/03896)
[30] US (08/893,953) 1997-07-16

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[21] **2,296,476**
[13] A1
[51] **Int.Cl. 7C07D 307/79 7C07D 405/12 7C07D 409/14 7A61K 31/37 7A61K 31/445 7A61K 31/495**
[25] EN
[54] **O-SUBSTITUTED HYDROXYCUMARANONE DERIVATIVES AS ANTITUMOR AND ANTIMETASTATIC AGENTS**
[54] **DERIVES O-SUBSTITUES D'HYDROXYCUMARANONE EN TANT QU'AGENTS ANTITUMORAUX ET ANTIMETASTATIQUES**
[72] De CILLIS, GIANPIERO, IT
[72] Di DOMENICO, ROBERTO, IT
[72] OLIVA, AMBROGIO, IT
[72] KOENIG, BERNHARD, DE
[71] F. HOFFMANN-LA ROCHE AG, CH
[85] 2000-01-18
[86] 1998-07-23 (PCT/EP98/04619)
[87] 1999-02-11 (WO99/06387)
[30] EP (97113190.9) 1997-07-31
[30] EP (98106946.1) 1998-04-16

[21] **2,296,479**
[13] A1
[51] **Int.Cl. 7H04Q 7/38**
[25] EN
[54] **DEVICE AND METHOD FOR CONTROLLING CHANNEL ACCESS BY ACCESS SLOT RESERVING IN A MOBILE COMMUNICATION SYSTEM**
[54] **DISPOSITIF ET PROCEDE PERMETTANT DE COMMANDER L'ACCES A UN CANAL PAR RESERVATION D'UN CRENEAU TEMPOREL D'ACCES DANS UN SYSTEME DE COMMUNICATION MOBILE**
[72] KIM, SUN-MI, KR
[72] CHO, DONG-HO, KR
[72] PARK, SEONG-SOO, KR
[71] SAMSUNG ELECTRONICS CO., LTD., KR
[85] 2000-01-18
[86] 1999-06-14 (PCT/KR99/00295)
[87] 1999-12-23 (WO99/66586)
[30] KR (22218/1998) 1998-06-13

[21] **2,296,481**
[13] A1
[51] **Int.Cl. 7G06F 17/17**
[25] EN
[54] **METHOD FOR REDUCING DATA RATE DURING TRANSMISSION OF OBJECT-RELATED DATA BETWEEN TWO COMPUTER ELEMENTS COMMUNICATING WITHIN TIME LIMITS**
[54] **PROCEDE POUR REDUIRE LE DEBIT BINAIRE LORS DE LA TRANSMISSION DE DONNEES OBJET ENTRE DES ELEMENTS DE CALCUL COMMUNIQUEMENT A L'INTERIEUR DE CONDITIONS TEMPORELLES**
[72] HANSEN, RONALD, DE
[72] NEUHAUSER, JOHANN, DE
[72] GRASSEL, FLORIAN, DE
[72] HARTUNG, DIEDRICH, DE
[71] DAIMLERCHRYSLER AG, DE
[85] 2000-01-17
[86] 1999-05-17 (PCT/DE99/01474)
[87] 1999-11-25 (WO99/60490)
[30] DE (198 22 211.4) 1998-05-18

[21] **2,296,478**
[13] A1
[51] **Int.Cl. 7A61K 31/05 7A61K 31/34**
[25] EN
[54] **ANTITUMOR AGENTS**
[54] **AGENTS ANTINEOPLASTIQUES**
[72] IINUMA, MUNEKAZU, JP
[72] NOZAKI, HIROSHI, JP
[72] SUMA, YUKIE, JP
[72] YAMADA, MASASHI, JP
[71] MEIJI MILK PRODUCTS CO., LTD., JP
[85] 2000-01-18
[86] 1998-07-22 (PCT/JP98/03273)
[87] 1999-02-04 (WO99/04776)
[30] JP (9/195778) 1997-07-22

[21] **2,296,480**
[13] A1
[51] **Int.Cl. 7A23G 9/10 7A23G 9/28**
[25] EN
[54] **APPARATUS AND METHOD FOR PREPARING FROZEN YOGURT AND ICE CREAM**
[54] **APPAREIL ET PROCEDE DE PREPARATION DE YOGHOURTS GELES ET DE CREMES GLACEES**
[72] KATZ, AVRAHAM, IL
[71] KATZ, AVRAHAM, IL
[85] 2000-01-17
[86] 1998-07-15 (PCT/IL98/00330)
[87] 1999-01-28 (WO99/03358)
[30] IL (121334) 1997-07-17

[21] **2,296,483**
[13] A1
[51] **Int.Cl. 7A61F 2/44**
[25] EN
[54] **PROSTHETIC SPINAL DISC NUCLEUS**
[54] **NOYAU DISCAL INTERVERTEBRAL PROTHETIQUE**
[72] DICKHUDDT, EUGENE A., US
[72] RAY, CHARLES D., US
[72] ASSELL, ROBERT L., US
[71] RAYMEDICA, INC., US
[85] 2000-01-12
[86] 1998-06-05 (PCT/US98/11583)
[87] 1998-12-10 (WO98/55053)
[30] US (08/870,866) 1997-06-06

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<p style="text-align: right;">[21] 2,296,484 [13] A1</p> <p>[51] Int.Cl. 7G01B 9/02 7A61F 9/007 7B23K 26/02 7G01B 11/24</p> <p>[25] EN</p> <p>[54] METHOD AND APPARATUS FOR SURFACE PROFILING OF MATERIALS AND CALIBRATION OF ABLATION LASERS</p> <p>[54] PROCEDE ET APPAREIL POUR LE PROFILAGE SUPERFICIEL DE MATIERES ET ETALONNAGE DE LASERS D'ABLATION</p> <p>[72] VAN SAARLOOS, PAUL PHILLIP, AU</p> <p>[72] MacPHERSON, DAVID CLYDE, US</p> <p>[71] THE LIONS EYE INSTITUTE OF WESTERN AUSTRALIA INCORPORATED, AU</p> <p>[85] 2000-01-17</p> <p>[86] 1998-07-17 (PCT/AU98/00568)</p> <p>[87] 1999-01-28 (WO99/04220)</p> <p>[30] AU (PO 8109) 1997-07-18</p>	<p style="text-align: right;">[21] 2,296,486 [13] A1</p> <p>[51] Int.Cl. 7E21B 17/046 7E21B 17/06</p> <p>[25] EN</p> <p>[54] FASTENER FOR USE IN AN OIL TOOL AND OIL TOOL PROVIDED WITH SUCH A FASTENER</p> <p>[54] DISPOSITIF DE FIXATION S'UTILISANT DANS UN OUTIL DE FORAGE ET OUTIL DE FORAGE DOTE DE CE DISPOSITIF DE FIXATION</p> <p>[72] MAHMOUD, SALAH, US</p> <p>[72] ERIKSEN, ERIK PETER, US</p> <p>[72] HAUGEN, DAVID, US</p> <p>[71] WEATHERFORD/LAMB, INC., US</p> <p>[85] 2000-01-17</p> <p>[86] 1998-07-20 (PCT/GB98/01964)</p> <p>[87] 1999-01-28 (WO99/04131)</p> <p>[30] US (08/896,755) 1997-07-18</p>	<p style="text-align: right;">[21] 2,296,489 [13] A1</p> <p>[51] Int.Cl. 7H04B 1/00</p> <p>[25] EN</p> <p>[54] CELLULAR SYSTEM HAVING IMPROVED FORWARD LINK MANAGEMENT</p> <p>[54] SYSTEME CELLULAIRE A GESTION RENFORCEE DE LA LIAISON AVAL</p> <p>[72] CHHEDA, ASHVIN H., US</p> <p>[72] JALALI, AHMAD, US</p> <p>[71] NORTEL NETWORKS CORPORATION, CA</p> <p>[85] 2000-01-18</p> <p>[86] 1998-08-17 (PCT/US98/17045)</p> <p>[87] 1999-02-25 (WO99/09660)</p> <p>[30] US (08/937,305) 1997-08-18</p>
<p style="text-align: right;">[21] 2,296,485 [13] A1</p> <p>[51] Int.Cl. 7A61K 31/70</p> <p>[25] EN</p> <p>[54] N6-SUBSTITUTED-ADENOSINE-5'-URONAMIDES AS ADENOSINE RECEPTOR MODULATORS</p> <p>[54] N6-SUBSTITUES-ADENOSINE-5'-URONAMIDES UTILES COMME MODULATEURS DE RECEPTEURS D'ADENOSINE</p> <p>[72] BARALDI, PIER GIOVANNI, IT</p> <p>[71] MEDCO RESEARCH, INC., US</p> <p>[85] 2000-01-18</p> <p>[86] 1998-07-29 (PCT/US98/16053)</p> <p>[87] 1999-02-11 (WO99/06053)</p> <p>[30] US (60/054,064) 1997-07-29</p>	<p style="text-align: right;">[21] 2,296,487 [13] A1</p> <p>[51] Int.Cl. 7A61F 5/00</p> <p>[25] EN</p> <p>[54] NON-INVASIVE PENILE ERECTION DEVICE</p> <p>[54] DISPOSITIF D'ERECTION PENIEN ET NON INVASIF</p> <p>[72] VOLLRATH, ANDREW J., US</p> <p>[72] WU, GWO BAO, TW</p> <p>[72] VOLLRATH, JIJI SECONG, US</p> <p>[71] VOLLRATH, ANDREW J., US</p> <p>[71] WU, GWO BAO, TW</p> <p>[71] VOLLRATH, JIJI SECONG, US</p> <p>[85] 2000-01-07</p> <p>[86] 1998-07-14 (PCT/US98/14518)</p> <p>[87] 1999-01-28 (WO99/03431)</p> <p>[30] US (08/895,130) 1997-07-16</p>	<p style="text-align: right;">[21] 2,296,490 [13] A1</p> <p>[51] Int.Cl. 7D04H 1/64</p> <p>[25] EN</p> <p>[54] POLYVINYL ALCOHOL BASED NONWOVEN ARTICLES WITH VIVID COLORS AND METHODS OF PRODUCING SAME</p> <p>[54] ARTICLES NON TISSES A BASE D'ALCOOL POLYVINYLIQUE A COULEURS VIVES ET TECHNIQUES DE PRODUCTION</p> <p>[72] SHIMABUKURO, SY R., US</p> <p>[72] ROCK, MICHAEL M., JR., US</p> <p>[72] WRIGHT, BRADFORD B., US</p> <p>[71] MINNESOTA MINING AND MANUFACTURING COMPANY, US</p> <p>[85] 2000-01-17</p> <p>[86] 1997-07-31 (PCT/US97/13577)</p> <p>[87] 1999-02-11 (WO99/06622)</p>
	<p style="text-align: right;">[21] 2,296,488 [13] A1</p> <p>[51] Int.Cl. 7H04M 3/50 7H04L 12/18 7H04L 12/66</p> <p>[25] EN</p> <p>[54] MULTIMEDIA CALL HANDLING</p> <p>[54] GESTION D'APPELS MULTIMEDIA</p> <p>[72] LANG, RUSSELL JOHN, AU</p> <p>[72] POTTER, JONATHAN MORGAN MELBOURNE, GB</p> <p>[72] WITCHALLS, STEWART ROBIN, GB</p> <p>[71] BRITISH TELECOMMUNICATIONS PUBLIC LIMITED COMPANY, GB</p> <p>[85] 2000-01-12</p> <p>[86] 1998-07-13 (PCT/GB98/02051)</p> <p>[87] 1999-01-28 (WO99/04547)</p> <p>[30] EP (97305250.9) 1997-07-15</p>	<p style="text-align: right;">[21] 2,296,491 [13] A1</p> <p>[51] Int.Cl. 7B23Q 1/00</p> <p>[25] EN</p> <p>[54] TOOLHOLDER HAVING IMPELLER-TYPE COOLANT INDUCER</p> <p>[54] PORTE-OUTIL POURVU D'UN AUBAGE D'ALIMENTATION DE FLUIDE DE REFROIDISSEMENT DU TYPE TURBINE</p> <p>[72] MORSCH, GARY L., US</p> <p>[71] KENNAMETAL INC., US</p> <p>[85] 2000-01-18</p> <p>[86] 1998-08-17 (PCT/US98/17021)</p> <p>[87] 1999-03-11 (WO99/11422)</p> <p>[30] US (08/923,180) 1997-09-04</p>

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<p style="text-align: right;">[21] 2,296,492 [13] A1</p> <p>[51] Int.Cl. 7A61K 31/60 [25] EN [54] USE OF COMPOSITIONS CONTAINING THE COMBINATION OF ACETAMINOPHEN, ASPIRIN AND CAFFEINE TO ALLEVIATE THE PAIN AND SYMPTOMS OF MIGRAINE [54] COMPOSITION D'ACETAMINOPHENE, D'ASPIRINE, ET DE CAFEINE ATTENUANT LA DOULEUR ET LES SYMPTOMES, DE LA MIGRAINE [72] KOSLO, RANDY J., US [72] ARMELLINO, JOSEPH J., US [71] BRISTOL-MYERS SQUIBB COMPANY, US [85] 2000-01-12 [86] 1998-06-25 (PCT/US98/13328) [87] 1999-01-28 (WO99/03475) [30] US (09/021,284) 1998-02-10 [30] US (60/052,426) 1997-07-14</p>	<p style="text-align: right;">[21] 2,296,494 [13] A1</p> <p>[51] Int.Cl. 7H04L 12/54 7H04Q 7/20 [25] EN [54] ELECTRONIC MAIL DELIVERY SYSTEM IN WIRED OR WIRELESS COMMUNICATIONS SYSTEM [54] SYSTEME DE DISTRIBUTION DE COURRIER ELECTRONIQUE DANS UN SYSTEME DE TRANSMISSION PAR FIL OU SANS FIL [72] NELSON, MICHAEL P., US [71] ERICSSON INC., US [85] 2000-01-12 [86] 1998-07-20 (PCT/US98/14974) [87] 1999-02-04 (WO99/05626) [30] US (08/899,772) 1997-07-23</p>	<p style="text-align: right;">[21] 2,296,497 [13] A1</p> <p>[51] Int.Cl. 7A47C 20/04 7A47C 20/08 [25] EN [54] ARTICULATING BED FRAME [54] CADRE DE LIT ARTICULE [72] HENSLEY, DAVID W., US [71] PATMARK COMPANY, INC., US [85] 2000-01-12 [86] 1998-07-29 (PCT/US98/15826) [87] 1999-02-11 (WO99/05941) [30] US (60/054,534) 1997-08-04 [30] US (09/064,292) 1998-04-22</p>
<p style="text-align: right;">[21] 2,296,493 [13] A1</p> <p>[51] Int.Cl. 7C08K 13/02 7C08L 23/02 [25] EN [54] OLEFIN POLYMER COMPOSITION HAVING LOW SMOKE GENERATION AND FIBER, FILM AND FABRIC PREPARED THEREFROM [54] COMPOSITION DE POLYMERE D'OLEFINE A FAIBLE DEGAGEMENT DE FUMEE, ET FIBRE, FILM ET TISSU PREPARES A PARTIR DE CETTE COMPOSITION [72] STARSINIC, MICHAEL E., US [71] MONTELL NORTH AMERICA INC., US [85] 2000-01-18 [86] 1999-05-14 (PCT/US99/07044) [87] 1999-12-16 (WO99/64507) [30] US (09/097,281) 1998-06-12</p>	<p style="text-align: right;">[21] 2,296,495 [13] A1</p> <p>[51] Int.Cl. 7B23C 5/24 [25] EN [54] ADJUSTMENT MECHANISM [54] MECANISME DE REGLAGE [72] SATRAN, AMIR, IL [72] EISEN, YARON, IL [71] ISCAR LTD, IL [85] 2000-01-17 [86] 1999-05-12 (PCT/IL99/00251) [87] 1999-12-09 (WO99/62662) [30] IL (124697) 1998-05-29</p>	<p style="text-align: right;">[21] 2,296,498 [13] A1</p> <p>[51] Int.Cl. 7C07J 3/00 7C07J 41/00 7A61K 31/56 7A61K 31/565 [25] EN [54] STEROID SULFATASE INHIBITORS AND METHODS FOR MAKING AND USING THE SAME [54] INHIBITEURS DE STEROIDE SULFATASE ET LEURS METHODES DE PRODUCTION ET D'UTILISATION [72] LI, PUI-KAI, US [72] SELCER, KYLE W., US [71] DUQUESNE UNIVERSITY OF THE HOLY GHOST, US [85] 2000-01-17 [86] 1998-07-08 (PCT/US98/14206) [87] 1999-01-28 (WO99/03876) [30] US (08/897,247) 1997-07-18</p>
<p style="text-align: right;">[21] 2,296,496 [13] A1</p> <p>[51] Int.Cl. 7G01F 11/26 [25] EN [54] MEASURING DISPENSING CAP WITH BIASED FLIP TOP [54] BOUCHON DOSEUR A VOLET BASCULANT SOLLICITE PAR UN RESSORT [72] BINDER, MORRIS, US [72] CARLSON, JESSE, US [72] ROBBINS, EDWARD S., III, US [72] SAUNDERS, CRAIG, US [71] ROBBINS, EDWARD S., III, US [85] 2000-01-18 [86] 1998-03-20 (PCT/US98/05383) [87] 1999-02-11 (WO99/06801) [30] US (08/901,898) 1997-07-29</p>	<p style="text-align: right;">[21] 2,296,499 [13] A1</p> <p>[51] Int.Cl. 7C09D 195/00 [25] EN [54] HYDRATED LIME ADDED DIRECTLY TO ASPHALT CEMENT AS A MULTI-FUNCTIONAL MODIFIER FOR ASPHALT MIXTURES [54] ADDITION DIRECTE A DU CIMENT BITUMINEUX DE CHAUX HYDRATEE FAISANT OFFICE DE MODIFICATEUR MULTIFONCTIONNEL DE MELANGES BITUMINEUX [72] HUEGE, FRED R., US [72] LITTLE, DALLAS N., US [72] GRAVES, ROBIN E., US [71] CHEMICAL LIME COMPANY, US [85] 2000-01-07 [86] 1998-07-07 (PCT/US98/14077) [87] 1999-01-21 (WO99/02620) [30] US (60/051,782) 1997-07-07 [30] US (09/110,410) 1998-07-06</p>	

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<p style="text-align: right;">[21] 2,296,500 [13] A1</p> <p>[51] Int.Cl. 7B65G 47/88 7B65G 47/08 [25] EN [54] METHOD AND DEVICE FOR CUSHIONED STOPPAGE AND ACCOMPANYING OF CONTAINERS ALONG A CONVEYING LINE FOR CONTAINERS [54] PROCEDE ET DISPOSITIF D'ARRET AMORTI DE RECIPIENTS ET D'ACCOMPAGNEMENT DESDITS RECIPIENTS SUR LE CONVOYEUR LES TRANSPORTANT [72] VESCOVI, MARCO, IT [72] ZUCCHERI, ANDREA, IT [71] SASIB BEVERAGE S.P.A., IT [85] 2000-01-17 [86] 1998-05-27 (PCT/IT98/00136) [87] 1999-01-28 (WO99/03766) [30] IT (PR97A000042) 1997-07-18</p>	<p style="text-align: right;">[21] 2,296,503 [13] A1</p> <p>[51] Int.Cl. 7A61K 45/00 7A61K 31/16 [25] EN [54] MEDICINAL COMPOSITIONS FOR TREATING IMMUNODEFICIENCY DISEASES [54] COMPOSITIONS MEDICAMENTEUSES DESTINEES AU TRAITEMENT DES MALADIES IMMUNODEFICITAIRES [72] NEMOTO, KYUICHI, JP [72] DUREN, EROL, TR [72] YOSHIDA, MASAO, JP [71] NIPPON KAYAKU KABUSHIKI KAISHA, JP [85] 2000-01-17 [86] 1998-07-15 (PCT/JP98/03175) [87] 1999-01-28 (WO99/03504) [30] JP (9/208379) 1997-07-18</p>	<p style="text-align: right;">[21] 2,296,505 [13] A1</p> <p>[51] Int.Cl. 7B32B 15/04 7C23C 16/00 7C23F 15/00 [25] EN [54] CORROSION-RESISTANT MULTILAYER COATINGS [54] REVETEMENTS MULTICOUCHES RESISTANT A LA CORROSION [72] HUNT, ANDREW TYE, US [72] THOMAS, JOSEPH R., US [72] HWANG, TZYU JIUAN, US [72] SHAO, HONG, US [72] HENDRICK, MICHELLE R., US [71] MICROCOATING TECHNOLOGIES, INC., US [85] 2000-01-12 [86] 1999-05-13 (PCT/US99/10630) [87] 1999-11-18 (WO99/58734) [30] US (09/078,123) 1998-05-13</p>
<p style="text-align: right;">[21] 2,296,501 [13] A1</p> <p>[51] Int.Cl. 7A01H 1/06 [25] EN [54] POLLEN-BASED TRANSFORMATION SYSTEM USING SOLID MEDIA [54] SYSTEME DE TRANSFORMATION PAR LE POLLEN, A L'AIDE DE MILIEUX SOLIDES [72] OLIVER, MELVIN J., US [72] BURKE, JOHN J., US [72] VELTEN, JEFFREY P., US [71] UNITED STATES OF AMERICA AS REPRESENTED BY THE SECRETARY OF AGRICULTURE, US [85] 2000-01-14 [86] 1998-07-14 (PCT/US98/14504) [87] 1999-01-28 (WO99/03326) [30] US (08/892/735) 1997-07-15</p>	<p style="text-align: right;">[21] 2,296,504 [13] A1</p> <p>[51] Int.Cl. 7B60N 2/00 [25] EN [54] REMOVABLE VEHICLE SEAT ASSEMBLY [54] ENSEMBLE DE SIEGE D'AUTOMOBILE AMOVIBLE [72] STALEY, BRIAN WILSON, US [72] GRUBER, RUDOLPH, CA [72] PASCOE, DAVID MARK, CA [72] COFFEY, ROBERT, US [72] VANDOREN, FOSTER, US [71] ATOMA INTERNATIONAL INC., CA [71] MULTIMATIC INC., CA [85] 2000-01-07 [86] 1998-07-07 (PCT/CA98/00644) [87] 1999-01-21 (WO99/02365) [30] US (60/051,839) 1997-07-07</p>	<p style="text-align: right;">[21] 2,296,506 [13] A1</p> <p>[51] Int.Cl. 7B32B 9/04 7B32B 13/04 7B32B 17/06 7G02B 5/22 7G02B 5/28 [25] EN [54] NEUTRAL GREY ABSORBING FILM [54] FILM ABSORBANT GRIS NEUTRE [72] STRICKLER, DAVID A., US [72] SOUBEYRAND, MICHEL J., US [72] McCURDY, RICHARD J., US [71] LIBBEY-OWENS-FORD CO., US [85] 2000-01-07 [86] 1998-06-29 (PCT/US98/13531) [87] 1999-01-21 (WO99/02336) [30] US (60/051,804) 1997-07-07 [30] US (105,513) 1998-06-26</p>
<p style="text-align: right;">[21] 2,296,502 [13] A1</p> <p>[51] Int.Cl. 7G08B 13/08 [25] EN [54] ARTICLE DISPLACEMENT INDICATION [54] INDICATION SUR LE DEPLACEMENT D'ARTICLES [72] BAGLIN, NEIL ERNEST, GB [71] BAGLIN, NEIL ERNEST, GB [85] 2000-01-07 [86] 1998-07-16 (PCT/GB98/02119) [87] 1999-01-28 (WO99/04376) [30] GB (9714855.5) 1997-07-16</p>	<p style="text-align: right;">[21] 2,296,507 [13] A1</p> <p>[51] Int.Cl. 7C07C 45/58 7C07C 47/02 7C07D 301/03 7C07D 303/04 [25] EN [54] METHOD FOR PREPARING 3,3-DIMETHYLBUTYRALDEHYDE [54] PROCEDE DE PREPARATION DE 3,3-DIMETHYLBUTYRALDEHYDE [72] PRAKASH, INDRA, US [72] CHAPEAU, MARIE-CHRISTINE, US [71] THE NUTRASWEET COMPANY, US [85] 2000-01-07 [86] 1998-06-24 (PCT/US98/13073) [87] 1999-01-21 (WO99/02478) [30] US (08/893,562) 1997-07-11</p>	

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[21] **2,296,508**
[13] A1
[51] **Int.Cl. 7A61K 38/17 7C12N 15/09 7G01N 23/20**
[25] EN
[54] **STRUCTURE OF THE ANKYRIN BINDING DOMAIN OF A ALPHA-NA,K-ATPASE**
[54] **STRUCTURE DU DOMAINE DE LIAISON DE L'ANKYRINE D'UNE PROTEINE MEMBRANAIRE .ALPHA.-NA,K-ATPASE**
[72] DEVARAJAN, PRASAD, US
[72] MORROW, JON S., US
[72] ZHANG, ZHUSHAN, US
[71] YALE UNIVERSITY, US
[85] 2000-01-12
[86] 1998-07-17 (PCT/US98/14836)
[87] 1999-01-28 (WO99/03494)
[30] US (60/053,218) 1997-07-18

[21] **2,296,510**
[13] A1
[51] **Int.Cl. 7G01S 15/04 7G01N 29/00**
[25] EN
[54] **METHOD AND APPARATUS FOR ACOUSTIC DETECTION OF MINES AND OTHER BURIED MAN-MADE OBJECTS**
[54] **PROCEDE ET DISPOSITIF POUR LA DETECTION ACOUSTIQUE DE MINES ET AUTRES OBJETS ARTIFICIELS ENTERRES**
[72] DONSKOY, DIMITRI M., US
[72] SUTIN, ALEXANDER M., US
[71] TRUSTEES OF THE STEVENS INSTITUTE OF TECHNOLOGY, US
[85] 2000-01-14
[86] 1998-07-15 (PCT/US98/14443)
[87] 1999-01-28 (WO99/04287)
[30] US (08/895,122) 1997-07-16
[30] US (60/062,576) 1997-10-07

[21] **2,296,511**
[13] A1
[51] **Int.Cl. 7A61K 6/10**
[25] EN
[54] **VERY HIGH VISCOSITY POLYVINYLSILOXANE IMPRESSION MATERIAL**
[54] **MATERIAU DE PRISE D'EMPREINTES A TRES HAUTE VISCOSITE A BASE DE POLYVINYLSILOXANE**
[72] HARE, ROBERT V., US
[71] DENTSPLY INTERNATIONAL INC., US
[85] 2000-01-12
[86] 1999-05-25 (PCT/US99/11457)
[87] 1999-12-09 (WO99/62461)
[30] US (09/088,183) 1998-06-01

[21] **2,296,512**
[13] A1
[51] **Int.Cl. 7F16G 13/16 7H02G 11/00 7F16L 3/015 7B66C 13/12**
[25] EN
[54] **GUIDE CHANNEL STRUCTURE**
[54] **STRUCTURE DE CANAL DE GUIDAGE**
[72] BLASE, GUNTER, DE
[71] IGUS SPRITZGUSSTEILE FUR DIE INDUSTRIE GMBH, DE
[85] 2000-01-14
[86] 1998-07-15 (PCT/DE98/01973)
[87] 1999-01-28 (WO99/04183)
[30] DE (197 30 548.2) 1997-07-17

[21] **2,296,513**
[13] A1
[51] **Int.Cl. 7A61N 5/06**
[25] EN
[54] **SYSTEMS AND METHODS FOR CORNEAL SURFACE ABLATION TO CORRECT HYPEROPIA**
[54] **SYSTEMES ET PROCEDES D'ABLATION DE SURFACE CORNEENNE AFIN DE CORRIGER UNE HYPERMETROPIE**
[72] HOFER, RICHARD A., US
[72] KOONS, STEPHEN J., US
[71] VISX, INCORPORATED, US
[85] 2000-01-12
[86] 1998-08-04 (PCT/US98/16311)
[87] 1999-02-18 (WO99/07440)
[30] US (08/906,020) 1997-08-05

[21] **2,296,514**
[13] A1
[51] **Int.Cl. 7G11B 19/16 7G11C 7/00 7G11C 8/12**
[25] EN
[54] **APPARATUS AND METHOD FOR SIMPLIFIED ANALOG SIGNAL RECORD AND PLAYBACK**
[54] **DISPOSITIF ET PROCEDE PERMETTANT D'ENREGISTRER ET LIRE DE MANIERE SIMPLIFIEE UN SIGNAL ANALOGIQUE**
[72] LAMBRACHE, EMIL, US
[72] SMARANDOIU, GEORGE, US
[71] ATMEL CORPORATION, US
[85] 2000-01-12
[86] 1998-07-17 (PCT/US98/14848)
[87] 1999-01-28 (WO99/04387)
[30] US (08/896,084) 1997-07-17

[21] **2,296,515**
[13] A1
[51] **Int.Cl. 7H04Q 11/00**
[25] EN
[54] **BURST CORRELATION DISPERSION MECHANISM FOR A PACKET SWITCHED COMMUNICATIONS SYSTEM**
[54] **MECANISME DE DISPERSION DE RAFALES EN CORRELATION DESTINE A UN SYSTEME DE COMMUNICATIONS A COMMUTATION DE PAQUETS**
[72] LEMIEUX, YVES, CA
[71] TELEFONAKTIEBOLAGET LM ERICSSON, SE
[85] 2000-01-12
[86] 1998-06-26 (PCT/SE98/01266)
[87] 1999-01-28 (WO99/04594)
[30] US (08/895,733) 1997-07-17

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[21] **2,296,516**
[13] A1

[51] **Int.Cl. 7G01N 25/72 7G01N 25/00 7G01K 7/04 7G01N 25/20**
[25] EN
[54] **METHOD FOR MONITORING THE WEAR AND EXTENDING THE LIFE OF BLAST FURNACE REFRACTORY LINING**
[54] **PROCEDE DE CONTROLE DE L'USURE ET D'ALLONGEMENT DE LA DUREE DE VIE DU GARNISSAGE REFRACTAIRE D'UN HAUT FOURNEAU**
[72] GROTH, RICHARD J., US
[72] ZHAO, YONGFU, US
[71] USX ENGINEERS AND CONSULTANTS, INC., US
[85] 2000-01-14
[86] 1998-09-17 (PCT/US98/19582)
[87] 1999-04-08 (WO99/17106)
[30] US (08/938,760) 1997-09-26

[21] **2,296,518**
[13] A1

[51] **Int.Cl. 7C07D 295/135 7C07D 295/155 7C07C 237/24 7C07D 211/26 7C07D 211/34 7A61K 31/445 7A61K 31/495**
[25] EN
[54] **SUBSTITUTED 1,2,3,4-TETRAHYDRONAPHTHALENE DERIVATIVES**
[54] **DERIVES DE 1,2,3,4-TETRAHYDRONAPHTHALENE SUBSTITUE**
[72] BERG, STEFAN, SE
[72] LINDERBERG, MATS, SE
[72] THORBERG, SETH-OLOV, SE
[72] ULFF, BENGT, SE
[72] ROSS, SVANTE, SE
[71] ASTRA AKTIEBOLAG, SE
[85] 2000-01-14
[86] 1998-07-15 (PCT/SE98/01390)
[87] 1999-02-04 (WO99/05134)
[30] SE (9702799-9) 1997-07-25

[21] **2,296,521**
[13] A1

[51] **Int.Cl. 7C09D 153/00**
[25] EN
[54] **PIGMENT DISPERSIONS CONTAINING HYDROXYLATED AB-BLOCK POLYMER DISPERSANT**
[54] **DISPERSION DE PIGMENT CONTENANT UN DISPERSANT POLYMERE SEQUENCE AB HYDROXYLE**
[72] SPINELLI, HARRY J., US
[72] JAKUBAUSKAS, HENRY L., US
[72] MCINTYRE, PATRICK F., US
[72] KING, JAMES G., US
[71] E.I. DU PONT DE NEMOURS AND COMPANY, US
[85] 2000-01-14
[86] 1998-07-16 (PCT/US98/14835)
[87] 1999-01-28 (WO99/03938)
[30] US (08/896,588) 1997-07-17

[21] **2,296,517**
[13] A1

[51] **Int.Cl. 7A61M 5/32**
[25] EN
[54] **SHARPS CONTAINER**
[54] **RECIPIENT POUR ARTICLES TRANCHANTS**
[72] MATKOVICH, MARIO, AU
[72] DANIELS, DAN, AU
[72] SAVORY, PHILIP DAVID, AU
[71] CATILINA NOMINEES PTY. LTD., GB
[85] 2000-01-12
[86] 1999-05-14 (PCT/AU99/00360)
[87] 1999-11-25 (WO99/59659)
[30] AU (PP 3533) 1998-05-15

[21] **2,296,519**
[13] A1

[51] **Int.Cl. 7H01Q 5/01 7H04B 1/18 7H01Q 9/30**
[25] EN
[54] **DUAL BAND ANTENNA**
[54] **ANTENNE A DEUX BANDES**
[72] SEO, HO SOO, KR
[72] GOUDELEV, ALEXANDRE, KR
[72] HA, DONG IN, KR
[72] KRYLOV, KONSTANTIN, KR
[71] SAMSUNG ELECTRONICS CO., LTD., KR
[85] 2000-01-12
[86] 1997-12-19 (PCT/KR97/00270)
[87] 1999-01-28 (WO99/04452)
[30] KR (1997/33877) 1997-07-19

[21] **2,296,522**
[13] A1

[51] **Int.Cl. 7C09K 3/14 7B24D 3/00 7B24D 5/12**
[25] EN
[54] **ABRASIVE ARTICLES COMPRISING A BLEND OF ABRASIVE PARTICLES**
[54] **ARTICLES ABRASIFS COMPORTANT UN MELANGE DE PARTICULES ABRASIVES**
[72] ABRAHAMSON, GERALD R., US
[71] MINNESOTA MINING AND MANUFACTURING COMPANY, US
[85] 2000-01-12
[86] 1998-06-24 (PCT/US98/13112)
[87] 1999-02-11 (WO99/06500)
[30] US (08/905,488) 1997-08-01

[21] **2,296,520**
[13] A1

[51] **Int.Cl. 7C11D 7/50**
[25] EN
[54] **N-PROPYL BROMIDE BASED CLEANING SOLVENT AND IONIC RESIDUE REMOVAL PROCESS**
[54] **SOLVANTS DE NETTOYAGE A BASE BROMURE DE N-PROPYL ET PROCEDE D'ELIMINATION DES RESIDUS IONIQUES**
[72] SHUBKIN, RONALD L., US
[72] LIIMATTA, ERIC W., US
[71] ALBEMARLE CORPORATION, US
[85] 2000-01-14
[86] 1998-07-02 (PCT/US98/14084)
[87] 1999-02-04 (WO99/05254)
[30] US (899,346) 1997-07-23

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[21] **2,296,523**
[13] A1

[51] **Int.Cl. 7G02B 6/00**
[25] EN
[54] **OPTICAL DEVICE AND FUSION SEAL**
[54] **DISPOSITIF OPTIQUE ET JOINT PAR FUSION**
[72] MORENA, ROBERT, US
[72] WEDDING, BRENT, US
[72] GLAESEMANN, SCOTT, US
[72] CARBERRY, JOEL, US
[72] BOOKBINDER, DANA, US
[72] FRANCIS, GAYLORD, US
[72] DEMARTINO, STEVEN, US
[71] CORNING INCORPORATED, US
[85] 2000-01-14
[86] 1998-07-28 (PCT/US98/15644)
[87] 1999-02-11 (WO99/06859)
[30] US (08/903,614) 1997-07-31

[21] **2,296,524**
[13] A1

[51] **Int.Cl. 7A61F 2/06 7A61F 2/01 7A61B 17/12**
[25] EN
[54] **STENT FOR TREATING PATHOLOGICAL BODY VESSELS**
[54] **EXTENSEUR POUR LE TRAITEMENT DE VAISSEAUX PATHOLOGIQUES**
[72] STRECKER, ERNST PETER, DE
[71] STRECKER, ERNST PETER, DE
[85] 2000-01-12
[86] 1998-01-24 (PCT/DE98/00226)
[87] 1998-08-06 (WO98/33454)
[30] DE (197 03 482.9) 1997-01-31

[21] **2,296,525**
[13] A1

[51] **Int.Cl. 7C12N 15/82 7A01N 63/00 7C12N 15/32 7C07K 14/325**
[25] EN
[54] **MATERIALS AND METHODS FOR CONTROLLING HOMOPTERAN PESTS**
[54] **SUBSTANCES ET PROCEDES DE LUTTE CONTRE LES HOMOPTERES**
[72] STOCKHOFF, BRIAN, US
[72] SCHNEPF, H. ERNEST, US
[71] MYCOGEN CORPORATION, US
[85] 2000-01-14
[86] 1998-07-29 (PCT/US98/15904)
[87] 1999-02-18 (WO99/07864)
[30] US (60/055,440) 1997-08-08

[21] **2,296,526**
[13] A1

[51] **Int.Cl. 7A23K 1/00 7A23K 3/00**
[25] EN
[54] **FEED SUPPLEMENT**
[54] **COMPLEMENT ALIMENTAIRE**
[72] GULATI, SURESH KUMAR, AU
[72] SCOTT, TREVOR WILLIAM, AU
[72] ASHES, JOHN RICHARD, AU
[71] COMMONWEALTH SCIENTIFIC AND INDUSTRIAL RESEARCH ORGANISATION, AU
[71] RUMENTEK INDUSTRIES PTY. LIMITED, AU
[85] 2000-01-14
[86] 1998-07-16 (PCT/AU98/00563)
[87] 1999-01-28 (WO99/03360)
[30] AU (PO 7992) 1997-07-16
[30] AU (PO 7995) 1997-07-16

[21] **2,296,527**
[13] A1

[51] **Int.Cl. 7G05B 13/02**
[25] EN
[54] **USER DIRECTED HEURISTIC DESIGN OPTIMIZATION SEARCH**
[54] **RECHERCHE D'OPTIMISATION DE CONCEPTION HEURISTIQUE ORIENTEE UTILISATEUR**
[72] TONG, SIU, US
[72] WALDON, SCOTT, US
[72] POWELL, DAVE, US
[71] ENGINEOUS SOFTWARE, INC., US
[85] 2000-01-14
[86] 1998-07-17 (PCT/US98/14837)
[87] 1999-01-28 (WO99/04323)
[30] US (08/898,041) 1997-07-18

[21] **2,296,528**
[13] A1

[51] **Int.Cl. 7B60K 15/04 7B60K 15/035**
[25] EN
[54] **CAPLESS REFUELING ASSEMBLY**
[54] **DISPOSITIF DE RAVITAILLEMENT EN CARBURANT SANS BOUCHON**
[72] REINLAENDER, PETER, CA
[72] PALVOELGYI, SANDOR, AT
[72] POZGAINER, GUNTHER, AT
[71] TESMA INTERNATIONAL INC., CA
[85] 2000-01-06
[86] 1998-07-17 (PCT/CA98/00689)
[87] 1999-01-28 (WO99/03697)
[30] US (60/052,082) 1997-07-17

[21] **2,296,529**
[13] A1

[51] **Int.Cl. 7A61J 1/20**
[25] EN
[54] **IMPROVEMENTS RELATED TO MEDICAL CONTAINERS**
[54] **RESERVOIRS MEDICAUX AMELIORES**
[72] SALA, VITTORIO, IT
[72] MULLIGAN, DES, IE
[72] ANDERSSON, GUNNAR, SE
[71] FRESENIUS KABI DEUTSCHLAND GMBH, DE
[85] 2000-01-06
[86] 1998-07-08 (PCT/SE98/01348)
[87] 1999-01-21 (WO99/02119)
[30] SE (9702636-3) 1997-07-08

[21] **2,296,530**
[13] A1

[51] **Int.Cl. 7C12N 15/12 7A61K 48/00 7C07K 19/00 7C12N 5/10 7A61K 38/17 7C07K 16/18 7C07K 14/47 7G01N 33/50 7C12N 15/62 7C12Q 1/68**
[25] EN
[54] **ADIPOCYTE-SPECIFIC PROTEIN HOMOLOGS**
[54] **HOMOLOGUES PROTEIQUES SPECIFIQUES DES ADIPOCYTES**
[72] SHEPPARD, PAUL O., US
[71] ZYMOGENETICS, INC., US
[85] 2000-01-17
[86] 1998-07-17 (PCT/US98/14864)
[87] 1999-01-28 (WO99/04000)
[30] US (60/053,154) 1997-07-18

[21] **2,296,531**
[13] A1

[51] **Int.Cl. 7C08B 1/06 7C08B 11/08**
[25] EN
[54] **METHOD FOR PRODUCING CELLULOSE DERIVATIVES**
[54] **PROCEDE DE PRODUCTION DE DERIVES DE CELLULOSE**
[72] BERENDES, FRANK, DE
[72] KOCH, WOLFGANG, DE
[72] KOCH, RAINHARDT, DE
[72] ENGELHARDT, JURGEN, DE
[72] RAST, HANS-GEORG, DE
[72] NEUBAUER, JORG, DE
[72] FOSTER, JOHN, AU
[72] SZABLIKOWSKI, KLAUS, DE
[71] WOLFF WALSRODE AKTIENGESELLSCHAFT, DE
[85] 2000-01-06
[86] 1998-06-26 (PCT/EP98/03907)
[87] 1999-01-21 (WO99/02568)
[30] DE (197 29 323.9) 1997-07-09

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<p style="text-align: right;">[21] 2,296,532 [13] A1</p> <p>[51] Int.Cl. 7A01K 5/02 [25] EN [54] ADJUSTABLE FEEDER FOR ANIMALS [54] DISTRIBUTEUR D'ALIMENTS POUR ANIMAUX REGLABLE [72] KLEINSASSER, JONATHAN, CA [71] CRYSTAL SPRING COLONY FARMS LTD., CA [85] 2000-01-10 [86] 1998-07-22 (PCT/CA98/00675) [87] 1999-02-04 (WO99/04625) [30] US (08/898,154) 1997-07-22 [30] US (09/073,216) 1998-05-06</p>	<p style="text-align: right;">[21] 2,296,536 [13] A1</p> <p>[51] Int.Cl. 7H04N 7/30 7G11B 23/00 [25] EN [54] SIGNAL ADAPTIVE FILTERING METHOD, SIGNAL ADAPTIVE FILTER AND COMPUTER READABLE MEDIUM FOR STORING PROGRAM THEREFOR [54] PROCEDE DE FILTRAGE ADAPTATIF DE SIGNAUX, FILTRE ADAPTATIF DE SIGNAUX ET SUPPORT LISIBLE PAR UN ORDINATEUR ET DESTINE A CONSERVER UN PROGRAMME CONCU A CET EFFET [72] PARK, HYUN WOOK, KR [72] LEE, YUNG LYUL, KR [71] SAMSUNG ELECTRONICS CO., LTD., KR [85] 2000-01-10 [86] 1998-06-18 (PCT/KR98/00169) [87] 1999-01-28 (WO99/04497) [30] KR (1997/33253) 1997-07-16</p>	<p style="text-align: right;">[21] 2,296,538 [13] A1</p> <p>[51] Int.Cl. 7G01N 21/86 [25] EN [54] OPTICAL INSPECTION SYSTEM FOR THE MANUFACTURE OF BANDED CIGARETTE PAPER [54] SYSTEME D'INSPECTION OPTIQUE POUR LA FABRICATION DE PAPIER A CIGARETTE A BANDES [72] PHAN, D. ANH, US [72] FLETCHER, THOMAS A., US [72] BOKELMAN, GORDON H., US [72] HOUCK, ERNEST S., US [72] SHYY, YEU-HWA, US [72] REYNOLDS, BRADFORD CHARLES, US [71] PHILIP MORRIS PRODUCTS INC., US [85] 2000-01-10 [86] 1998-07-10 (PCT/US98/14463) [87] 1999-01-21 (WO99/02976) [30] US (08/893,538) 1997-07-11</p>
<p style="text-align: right;">[21] 2,296,533 [13] A1</p> <p>[51] Int.Cl. 7B01J 23/883 7B01J 37/03 7C10G 45/08 7B01J 23/888 [25] EN [54] NICKEL MOLYBDOTUNGSTATE HYDROTREATING CATALYSTS [54] CATALYSEURS D'HYDROTRAITEMENT AU MOLYBDOTUNGSTATE DE NICKEL [72] MISEO, SABATO, US [72] SOLED, STUART L., US [72] KRYCAK, ROMAN, US [72] VROMAN, HILDA, US [72] HO, WIN-SOW, US [72] RILEY, KENNETH LLOYD, US [71] EXXON RESEARCH AND ENGINEERING COMPANY, US [85] 2000-01-07 [86] 1998-07-10 (PCT/US98/14327) [87] 1999-01-28 (WO99/03578) [30] US (08/900,389) 1997-07-15</p>	<p style="text-align: right;">[21] 2,296,537 [13] A1</p> <p>[51] Int.Cl. 7A24C 5/14 [25] EN [54] CIGARETTE MAKING MACHINE INCLUDING BAND INSPECTION [54] MACHINE DE FABRICATION DE CIGARETTES COMPRENANT UN SYSTEME DE CONTROLE DE BANDES [72] ROTH, MARK, US [72] ALEXANDER, BOGDAN N., US [72] BOKELMAN, GORDON H., US [72] STRUCKHOFF, ANDREW D., US [72] SPIERS, STEVEN F., US [72] CRAMER, LEE C., US [71] PHILIP MORRIS PRODUCTS INC., US [85] 2000-01-10 [86] 1998-07-10 (PCT/US98/14288) [87] 1999-01-21 (WO99/02051) [30] US (08/893,505) 1997-07-11</p>	<p style="text-align: right;">[21] 2,296,539 [13] A1</p> <p>[51] Int.Cl. 7C23C 22/34 7C25D 11/04 7C25D 13/06 7C25D 13/08 7C25D 11/18 7C25D 11/34 7C23C 22/53 7C23C 22/54 7C23C 22/56 7C23C 22/57 [25] EN [54] SEALING PROCEDURES FOR METAL AND/OR ANODISED METAL SUBSTRATES [54] PROCEDE DE SCHELLEMENT POUR SUBSTRATS EN METAL ET/OU EN METAL ANODISE [72] ROSS, PHILIP NICHOLAS, NZ [72] MACCULLOCH, JOHN ARNOLD, NZ [71] MAGNESIUM TECHNOLOGY LIMITED, NZ [85] 2000-01-10 [86] 1998-07-09 (PCT/NZ98/00097) [87] 1999-01-21 (WO99/02759) [30] NZ (328316) 1997-07-11</p>
<p style="text-align: right;">[21] 2,296,534 [13] A1</p> <p>[51] Int.Cl. 7D01D 11/02 7D01F 6/36 [25] EN [54] PRODUCTION OF FIBRE [54] PRODUCTION DE FIBRES [72] BRUNSKILL, WILLIAM, GB [72] BRADLEY, PAUL JONATHAN, GB [72] NORTH, ANTHONY GRAHAME, GB [72] PITCHFORD, GEOFFREY, GB [71] TECHNICAL ABSORBENTS LIMITED, GB [85] 2000-01-10 [86] 1998-07-13 (PCT/GB98/02046) [87] 1999-01-28 (WO99/04069) [30] GB (9714726.8) 1997-07-14</p>		

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[21] **2,296,540**
[13] A1

[51] **Int.Cl. 7A23L 1/302 7A23L 1/30 7A23L 1/305**
[25] EN
[54] **NUTRITIONAL COMPOSITION FOR SUBJECTS UNDER STRESS**
[54] **COMPOSITION NOURRISSANTE POUR SUJET EN ETAT DE STRESS**
[72] CAVAZZA, CLAUDIO, IT
[71] SIGMA-TAU INDUSTRIE FARMACEUTICHE RIUNITE S.P.A., IT
[85] 2000-01-12
[86] 1998-07-10 (PCT/IB98/01056)
[87] 1999-01-28 (WO99/03364)
[30] IT (RM97A000435) 1997-07-16

[21] **2,296,541**
[13] A1

[51] **Int.Cl. 7B60K 1/02 7B60K 6/02 7B60K 5/10**
[25] EN
[54] **ELECTRICAL DRIVE UNIT**
[54] **UNITE MOTRICE ELECTRIQUE**
[72] MARTIN, HEINZ, DE
[72] DIETZEL, BERND, DE
[72] MULLER, ROBERT, DE
[71] VOITH TURBO GMBH & CO. KG, DE
[85] 2000-01-10
[86] 1998-07-10 (PCT/EP98/04306)
[87] 1999-01-21 (WO99/02358)
[30] DE (197 29 378.6) 1997-07-10
[30] DE (197 56 083.0) 1997-12-17

[21] **2,296,542**
[13] A1

[51] **Int.Cl. 7A61J 7/00**
[25] EN
[54] **A MOUTHPIECE FOR THE FEEDING OF CHILDREN FROM A COMPRESSIBLE E.G. TUBE-LIKE CONTAINER**
[54] **EMBOUT PERMETTANT DE DONNER DE LA NOURRITURE A DES ENFANTS DEPUIS UN CONTENEUR COMPRESSIBLE TEL QU'UN TUBE**
[72] EMILSSON, BJORN, NO
[71] BERGE, JAN, NO
[71] EMILSSON, BJORN, NO
[85] 2000-01-17
[86] 1998-07-09 (PCT/NO98/00209)
[87] 1999-01-28 (WO99/03441)
[30] NO (973318) 1997-07-18

[21] **2,296,543**
[13] A1

[51] **Int.Cl. 7B60K 6/02 7B60L 11/12 7B60L 15/20**
[25] EN
[54] **DIESEL-ELECTRIC DRIVE SYSTEM WITH A STARTING TORQUE CONVERTER**
[54] **SYSTEME D'ENTRAINEMENT DIESEL-ELECTRIQUE AVEC CONVERTISSEUR DE COUPLE DE DEMARRAGE**
[72] MULLER, ROBERT, DE
[71] VOITH TURBO GMBH & CO. KG, DE
[85] 2000-01-10
[86] 1998-06-23 (PCT/EP98/03821)
[87] 1999-01-21 (WO99/02359)
[30] DE (197 29 382.4) 1997-07-10

[21] **2,296,544**
[13] A1

[51] **Int.Cl. 7B21C 47/24 7B21C 47/06 7B21C 47/34**
[25] EN
[54] **SHEARING AND COILING ASSEMBLY FOR HOT ROLLED STOCK**
[54] **ENSEMBLE DE DECOUPAGE ET DE BOBINAGE POUR DEMI-PRODUIT LAMINE A CHAUD**
[72] GALLETTI, CESARE, IT
[72] DAL PAN, GIACINTO, IT
[72] DRIGANI, FAUSTO, IT
[71] DANIELI & C. OFFICINE MECCANICHE S.P.A., IT
[85] 2000-01-12
[86] 1998-07-14 (PCT/IB98/01068)
[87] 1999-01-28 (WO99/03614)
[30] IT (UD97A000124) 1997-07-15
[30] IT (UD97A000199) 1997-11-06

[21] **2,296,545**
[13] A1

[51] **Int.Cl. 7A61N 1/39 7A61N 1/362**
[25] EN
[54] **DEFIBRILLATOR/PACEMAKER**
[54] **DEFIBRILLATEUR ET STIMULATEUR CARDIAQUE**
[72] SCHULER, ELEANOR L., US
[72] SCOTT, DALE L., US
[71] CPR MEDICAL, INC., US
[85] 2000-01-10
[86] 1998-07-17 (PCT/US98/14751)
[87] 1999-01-28 (WO99/03534)
[30] US (60/052,881) 1997-07-17
[30] US (60/052,891) 1997-07-17
[30] US (60/079,514) 1998-03-26

[21] **2,296,546**
[13] A1

[51] **Int.Cl. 7B21C 47/24 7B21C 47/06 7B21C 47/34**
[25] EN
[54] **COILING MACHINE FOR HOT ROLLED STOCK SUCH AS STRIP OR SHEET**
[54] **MACHINE A BOBINER POUR PRODUIT DEMI-FINI LAMINE A CHAUD, COMME UNE BANDE OU UNE FEUILLE**
[72] DRIGANI, FAUSTO, IT
[72] DAL PAN, GIACINTO, IT
[72] GALLETTI, CESARE, IT
[71] DANIELI & C. OFFICINE MECCANICHE S.P.A., IT
[85] 2000-01-12
[86] 1998-07-14 (PCT/IB98/01067)
[87] 1999-01-28 (WO99/03613)
[30] IT (UD97A000124) 1997-07-15
[30] IT (UD97A000199) 1997-11-06

[21] **2,296,547**
[13] A1

[51] **Int.Cl. 7B60R 1/06**
[25] EN
[54] **APPARATUS FOR CONTROLLING REAR ANGLE OF OUTSIDE MIRROR FOR AUTOMOBILE**
[54] **DISPOSITIF PERMETTANT DE REGLER L'ANGLE ARRIERE DU RETROVISEUR EXTERIEUR D'UNE AUTOMOBILE**
[72] LEE, YONG-HO, KR
[71] POONG JEONG INDUSTRIAL CO., LTD., KR
[85] 2000-01-12
[86] 1998-07-08 (PCT/KR98/00198)
[87] 1999-01-28 (WO99/03707)
[30] KR (1997/18634 U) 1997-07-15

[21] **2,296,548**
[13] A1

[51] **Int.Cl. 7G06K 5/00**
[25] EN
[54] **MODULAR SIGNATURE AND DATA-CAPTURE SYSTEM**
[54] **SYSTEME MODULAIRE DE SAISIE DE SIGNATURE ET DE DONNEES**
[72] BUNN, ERIC, US
[72] RAFII, ABBAS, US
[72] VALLIANI, AZIZ, US
[72] FERNANDO, LLAVANYA, US
[72] WILLIAMS, NICHOLAS, US
[71] POS.COM, INC., US
[85] 1999-11-08
[86] 1998-05-08 (PCT/US98/09448)
[87] 1998-11-12 (WO98/50876)
[30] US (08/853,955) 1997-05-09

Demandes PCT entrant en phase nationale

[21] **2,296,549**
[13] A1

[51] **Int.Cl. 7B60R 21/32**
[25] EN
[54] **CAPACITIVE SENSING IN VEHICLES**
[54] **DETECTION A CAPACITE POUR VEHICULES**
[72] NOVAK, JAMES L., US
[72] FULLAM, PHILIP, US
[72] KITHIL, PHILIP W., US
[72] BARRON, MICHAEL H., US
[72] MCINTOSH, WILLIAM C., US
[71] ADVANCED SAFETY CONCEPTS, INC., US
[85] 2000-01-10
[86] 1998-07-23 (PCT/US98/15505)
[87] 1999-02-04 (WO99/05008)
[30] US (60/053,733) 1997-07-25
[30] US (60/066,235) 1997-11-20
[30] US (60/083,456) 1998-04-29

[21] **2,296,550**
[13] A1

[51] **Int.Cl. 7F01C 1/344 7F02B 53/00 7F02B 55/14 7F02B 55/16**
[25] EN
[54] **A VANE TYPE ROTARY ENGINE**
[54] **MOTEUR ROTATIF A AILETTES**
[72] O'BRIEN, KEVIN JOHN, NZ
[71] O'BRIEN, KEVIN JOHN, NZ
[71] O'BRIEN, THEA JOHANNA, NZ
[85] 2000-01-12
[86] 1998-07-15 (PCT/NZ98/00102)
[87] 1999-01-28 (WO99/04141)
[30] NZ (314072) 1997-07-16

[21] **2,296,551**
[13] A1

[51] **Int.Cl. 7B21C 47/24 7B21C 47/06 7B21C 47/34**
[25] EN
[54] **COILING MACHINE FOR HOT ROLLED STOCK SUCH AS STRIP OR SHEET AND RELATIVE COILING METHOD**
[54] **MACHINE A BOBINER POUR PRODUIT DEMI-FINI LAMINE A CHAUD, COMME UNE BANDE OU UNE FEUILLE, ET PROCEDE DE BOBINAGE ASSOCIE**
[72] GALLETTI, CESARE, IT
[72] DAL PAN, GIACINTO, IT
[72] DRIGANI, FAUSTO, IT
[71] DANIELI & C. OFFICINE MECCANICHE S.P.A., IT
[85] 2000-01-12
[86] 1998-07-13 (PCT/IB98/01065)
[87] 1999-01-28 (WO99/03612)
[30] IT (UD97A000124) 1997-07-15
[30] IT (UD97A000199) 1997-11-06

[21] **2,296,552**
[13] A1

[51] **Int.Cl. 7A61F 2/36 7A61F 2/38 7A61F 2/46**
[25] EN
[54] **MODULAR PROSTHESIS**
[54] **PROTHESE MODULAIRE**
[72] JOHNSON, WESLEY D., US
[72] EMERY, RICHARD, US
[71] ORTHOPAEDIC INNOVATIONS INC., US
[85] 1999-12-03
[86] 1997-06-04 (PCT/US97/09466)
[87] 1998-12-10 (WO98/55051)

[21] **2,296,553**
[13] A1

[51] **Int.Cl. 7C11D 11/00 7C11D 11/04 7C11D 17/06**
[25] EN
[54] **PROCESS FOR MAKING A LOW DENSITY DETERGENT COMPOSITION BY CONTROLLING AGGLOMERATION VIA PARTICLE SIZE**
[54] **PROCEDE D'OBTENTION D'UNE COMPOSITION DETERGENTE A FAIBLE DENSITE EN MAITRISANT L'AGGLOMERATION PAR LA REPARTITION GRANULOMETRIQUE**
[72] SULLIVAN, MILLARD, US
[72] JONES, RICCI JOHN, US
[72] MORT, PAUL III, US
[72] BEER, ALLEN DALE, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2000-01-12
[86] 1998-07-08 (PCT/US98/14261)
[87] 1999-01-28 (WO99/03967)
[30] US (60/052,412) 1997-07-14

[21] **2,296,554**
[13] A1

[51] **Int.Cl. 7B27N 3/04 7B27N 1/00**
[25] EN
[54] **STRUCTURAL BOARD OF STRAW**
[54] **PANNEAU DE STRUCTURE EN PAILLE**
[72] HOLOWACH, RAYMOND, CA
[72] DOMIER, KENNETH W., CA
[72] BACH, LARS, CA
[71] ALBERTA RESEARCH COUNCIL INC., CA
[85] 1999-12-10
[86] 1998-07-17 (PCT/CA98/00700)
[87] 1999-02-04 (WO99/04943)
[30] CA (2,211,472) 1997-07-24
[30] CA (2,234,889) 1998-04-15

PCT Applications Entering the National Phase

<p style="text-align: center;">[21] 2,296,555 [13] A1</p> <p>[51] Int.Cl. 7A61F 13/15 7A61F 5/451 [25] EN [54] ADHESIVE FAECAL COLLECTOR WITH OPTIMAL APERTURE [54] COLLECTEUR DE MATIERES FECALES ADHESIF AVEC OUVERTURE OPTIMALE [72] CINELLI, FABIO, IT [72] PALUMBO, GIANFRANCO, DE [72] COLES, PETER, IT [72] D'ACCHIOLI, VINCENZO, DE [71] THE PROCTER & GAMBLE COMPANY, US [85] 1999-12-20 [86] 1998-06-26 (PCT/US98/13369) [87] 1999-01-07 (WO99/00089) [30] EP (97110602.6) 1997-06-28 [30] EP (97110603.4) 1997-06-28 [30] EP (97110604.2) 1997-06-28</p>	<p style="text-align: center;">[21] 2,296,558 [13] A1</p> <p>[51] Int.Cl. 7A61K 41/00 [25] EN [54] THE USE OF ANGIOSTATIC STEROIDS IN PHOTODYNAMIC THERAPY [54] UTILISATION DE STEROIDES ANGIOSTATIQUES EN THERAPIE PHOTO-DYNAMIQUE [72] CLARK, ABBOT F., US [71] ALCON LABORATORIES, INC., US [85] 2000-01-12 [86] 1998-06-18 (PCT/US98/12711) [87] 1999-01-28 (WO99/03503) [30] US (08/895,184) 1997-07-16</p>	<p style="text-align: center;">[21] 2,296,561 [13] A1</p> <p>[51] Int.Cl. 7G11B 33/04 [25] EN [54] DEVICE FOR STORING AUDIO MEDIA AND/OR DISK-SHAPED DATA MEDIA [54] DISPOSITIF DE STOCKAGE DE SUPPORTS SONORES ET/OU DE SUPPORTS DE DONNEES EN FORME DE DISQUE [72] DIESTELHORST, HEINZ-ULRICH, DE [72] GLOGER, KLAUS W. J., DE [71] VARIOPAC VERTRIEB VON LIZENZEN GMBH, DE [85] 1999-12-31 [86] 1998-07-03 (PCT/EP98/04136) [87] 1999-01-14 (WO99/01869) [30] DE (197 28 705.0) 1997-07-04</p>
<p style="text-align: center;">[21] 2,296,556 [13] A1</p> <p>[51] Int.Cl. 7H04N 7/08 7H04N 7/025 [25] EN [54] TELEVISION SIGNAL DATA TRANSMISSION SYSTEM [54] SYSTEME DE TRANSMISSION DE DONNEES PAR SIGNAUX DE TELEVISION [72] EMELKO, GLENN A., US [71] VIDICAST, LTD., US [85] 2000-01-12 [86] 1998-07-20 (PCT/US98/14970) [87] 1999-02-04 (WO99/05866) [30] US (08/898.314) 1997-07-22</p>	<p style="text-align: center;">[21] 2,296,559 [13] A1</p> <p>[51] Int.Cl. 7C11D 3/386 7C11D 3/39 [25] EN [54] ALKALINE DETERGENT COMPOSITIONS COMPRISING A SPECIFIC CELLULASE [54] COMPOSITIONS DETERGENTES ALCALINES COMPORTANT UNE CELLULASE SPECIFIQUE [72] THOEN, CHRISTIAAN ARTHUR JACQUES KAMEL, US [72] BETTIOL, JEAN-LUC PHILIPPE, BE [71] THE PROCTER & GAMBLE COMPANY, US [85] 1999-12-31 [86] 1997-07-11 (PCT/US97/12117) [87] 1999-01-21 (WO99/02637)</p>	<p style="text-align: center;">[21] 2,296,562 [13] A1</p> <p>[51] Int.Cl. 7A61K 31/41 7A61K 9/00 [25] EN [54] AQUEOUS LIQUID PHARMACEUTICAL COMPOSITION CONTAINING AS MAIN COMPONENT BENZOPYRAN DERIVATIVE [54] COMPOSITION PHARMACEUTIQUE LIQUIDE AQUEUSE CONTENANT UN DERIVE DE BENZOPYRANNE EN TANT QUE PRINCIPAL CONSTITUANT [72] OGAWA, TAKAHIRO, JP [72] II, YOSHINORI, JP [72] TERAJ, TADASHI, JP [72] YASUEDA, SHINICHI, JP [71] SENJU PHARMACEUTICAL CO., LTD., JP [71] ONO PHARMACEUTICAL CO., LTD., JP [85] 2000-01-04 [86] 1998-07-15 (PCT/JP98/03172) [87] 1999-02-04 (WO99/04790) [30] JP (9/196771) 1997-07-23</p>
<p style="text-align: center;">[21] 2,296,557 [13] A1</p> <p>[51] Int.Cl. 7G06F 17/60 [25] EN [54] A METHOD AND APPARATUS FOR THE SALE OF AIRLINE-SPECIFIED FLIGHT TICKETS [54] PROCEDE ET APPAREIL DE VENTE DE BILLETS D'AVION AVEC INDICATION DE COMPAGNIE AERIENNE [72] SPARICO, THOMAS M., US [72] WALKER, JAY S., US [72] CASE, SCOTT T., US [71] PRICELINE.COM INCORPORATED, US [85] 1999-12-21 [86] 1998-07-06 (PCT/US98/13960) [87] 1999-01-21 (WO99/03029) [30] US (08/889,304) 1997-07-08</p>	<p style="text-align: center;">[21] 2,296,560 [13] A1</p> <p>[51] Int.Cl. 7A61K 31/165 [25] EN [54] AMINO ACID DERIVATIVES USEFUL TO TREAT STROKE [54] DERIVES D'ACIDES AMINES POUR LE TRAITEMENT DES ACCIDENTS CEREBROVASCULAIRES [72] HARRIS, ROBERT H., US [71] RESEARCH CORPORATION TECHNOLOGIES, INC., US [85] 2000-01-12 [86] 1998-07-15 (PCT/US98/14449) [87] 1999-01-28 (WO99/03460) [30] US (60/052,684) 1997-07-15</p>	

Demandes PCT entrant en phase nationale

<p style="text-align: right;">[21] 2,296,563 [13] A1</p> <p>[51] Int.Cl. 7A61B 19/00 [25] EN [54] IMAGING MODALITY FOR IMAGE GUIDED SURGERY [54] MODALITE D'IMAGERIE POUR CHIRURGIE GUIDEE PAR IMAGERIE [72] VAN DER BRUG, WILLEM P., NL [72] PROKSA, ROLAND, NL [72] ZYLKA, WALDEMAR, NL [71] KONINKLIJKE PHILIPS ELECTRONICS N.V., NL [85] 2000-01-04 [86] 1999-04-22 (PCT/IB99/00722) [87] 1999-11-11 (WO99/56654) [30] DE (198 19 928.7) 1998-05-05 [30] EP (98202074.5) 1998-06-23</p>	<p style="text-align: right;">[21] 2,296,566 [13] A1</p> <p>[51] Int.Cl. 7A61C 15/04 [25] EN [54] TEETH-CLEANSING MEANS [54] APPAREIL DE NETTOYAGE DENTAIRE [72] DU RÉES, ANNE, SE [71] DU RÉES, ANNE, SE [85] 2000-01-04 [86] 1998-07-03 (PCT/SE98/01320) [87] 1999-01-14 (WO99/01082) [30] SE (9702594-4) 1997-07-04</p>	<p style="text-align: right;">[21] 2,296,570 [13] A1</p> <p>[51] Int.Cl. 7B66C 23/68 7B66C 23/36 7B66C 13/54 [25] EN [54] BOOM TRUCK [54] CAMION A FLECHE [72] HELGESSON, KENNETH, SE [71] KALMAR INDUSTRIES SVERIGE AB, SE [85] 2000-01-17 [86] 1998-07-13 (PCT/SE98/01374) [87] 1999-02-04 (WO99/05058) [30] SE (9702788-2) 1997-07-24</p>
<p style="text-align: right;">[21] 2,296,564 [13] A1</p> <p>[51] Int.Cl. 7E04F 15/00 7E04F 19/06 [25] EN [54] BRIDGING ARRANGEMENT [54] SYSTEME DE CHEVAUCHEMENT [72] KEMPER, HANS A., DE [72] SONDERMANN, FRANK, DE [71] HERM. FRIEDRICH KUNNE GMBH & CO., DE [85] 2000-01-04 [86] 1998-06-30 (PCT/EP98/03991) [87] 1999-01-14 (WO99/01628) [30] DE (297 11 606.1) 1997-07-02</p>	<p style="text-align: right;">[21] 2,296,567 [13] A1</p> <p>[51] Int.Cl. 7F16L 37/00 7F16L 37/30 7F16L 37/32 [25] EN [54] CONNECTOR SYSTEM [54] SYSTEME DE CONNECTEUR [72] VULLIET, FRANÇOIS, FR [71] INTERLEMO HOLDING S.A., CH [85] 2000-01-04 [86] 1998-07-03 (PCT/EP98/04113) [87] 1999-01-28 (WO99/04191) [30] EP (97112309.6) 1997-07-17</p>	<p style="text-align: right;">[21] 2,296,571 [13] A1</p> <p>[51] Int.Cl. 7B32B 27/06 7B32B 33/00 7A61M 25/00 7B65B 55/18 [25] EN [54] BARRIER MATERIAL [54] MATIERE BARRIERE [72] PETTERSSON, AGNETA, SE [72] UTAS, JAN, SE [71] ASTRA AKTIEBOLAG, SE [85] 2000-01-17 [86] 1998-07-13 (PCT/SE98/01383) [87] 1999-01-28 (WO99/03677) [30] SE (9702748-6) 1997-07-18</p>
<p style="text-align: right;">[21] 2,296,565 [13] A1</p> <p>[51] Int.Cl. 7C07C 227/00 [25] EN [54] PREPARATION OF AMINOPOLYCARBOXYLATE-FERRIC SOLUTIONS WITH IMPROVED LONG-TERM STABILITY [54] PREPARATION DE SOLUTIONS AMINOPOLYCARBOXYLATE-FERRIQUES A STABILITE A LONG TERME AMELIOREE [72] ST. GEORGE, GEORGE M., US [72] WILSON, DAVID A., US [71] THE DOW CHEMICAL COMPANY, US [85] 2000-01-04 [86] 1998-06-26 (PCT/US98/13245) [87] 1999-01-21 (WO99/02484) [30] US (08/889270) 1997-07-08</p>	<p style="text-align: right;">[21] 2,296,568 [13] A1</p> <p>[51] Int.Cl. 7A61M 29/00 [25] EN [54] INTRAVAGINAL CATAMENIAL DEVICE FOR BLOOD LEAKAGE PREVENTION [54] DISPOSITIF CATAMENIAL VAGINAL EMPECHANT LES FUTES DE SANG [72] ZADINI, FILIBERTO P., US [72] ZADINI, GIORGIO C., US [71] ZADINI, FILIBERTO P., US [71] ZADINI, GIORGIO C., US [85] 2000-01-17 [86] 1998-08-07 (PCT/US98/16576) [87] 1999-02-18 (WO99/07433) [30] US (08/907,529) 1997-08-08</p>	<p style="text-align: right;">[21] 2,296,572 [13] A1</p> <p>[51] Int.Cl. 7G01R 33/28 7A61K 49/00 [25] EN [54] CONTRAST AGENT-ENHANCED MAGNETIC RESONANCE IMAGING OF TISSUE PERFUSION [54] IMAGERIE PAR RESONANCE NUCLEAIRE, AMELIOREE PAR UN AGENT DE CONTRASTE, D'UNE PERFUSION DANS UN TISSU [72] JOHANSSON, LARS, US [72] AKESON, PER, US [71] NYCOMED IMAGING AS, NO [85] 2000-01-17 [86] 1998-07-30 (PCT/GB98/02281) [87] 1999-02-11 (WO99/06849) [30] GB (9716365.3) 1997-08-01</p>

PCT Applications Entering the National Phase

[21] **2,296,574**
[13] A1
[51] **Int.Cl. 7C11D 1/62 7C11D 1/65**
[25] EN
[54] **CATIONIC SUGAR SURFACTANTS FROM ETHOXYLATED AMMONIUM COMPOUNDS AND REDUCING SACCHARIDES**
[54] **TENSIO-ACTIFS CATIONIQUES DE SUCRE OBTENUS A PARTIR DE COMPOSES D'AMMONIUM ETHOXYLES ET SACCHARIDES REDUCTEURS**
[72] SKOLD, ROLF, SE
[72] GUSTAVSSON, BODIL, SE
[71] AKZO NOBEL NV, NL
[85] 2000-01-17
[86] 1998-08-03 (PCT/SE98/01433)
[87] 1999-03-04 (WO99/10462)
[30] SE (9703089-4) 1997-08-27

[21] **2,296,575**
[13] A1
[51] **Int.Cl. 7B65B 59/00**
[25] EN
[54] **APPARATUS AND METHOD FOR MAKING BAGS OF DIFFERENT DIMENSIONS**
[54] **APPAREIL ET PROCEDE POUR LA FABRICATION DE SACS DE DIMENSIONS DIFFERENTES**
[72] WARD, SIMON ROBERT, NZ
[72] KOKE, JOHN PAUL, NZ
[71] SEALED AIR (NZ) LIMITED, NZ
[85] 2000-01-04
[86] 1998-07-03 (PCT/NZ98/00094)
[87] 1999-01-21 (WO99/02409)
[30] NZ (328269) 1997-07-07

[21] **2,296,576**
[13] A1
[51] **Int.Cl. 7B42D 5/00**
[25] EN
[54] **STACK OF SHEETS WITH REPOSITIONABLE ADHESIVE RECOLLABLE DISPOSED ALTERNATING BETWEEN OPPOSITE EDGES AND CONTAINING ONE OR MORE SHEETS DIFFERENT FROM OTHER SHEETS**
[54] **PILES DE FEUILLES COMPRENANT UN ADHESIF RECOLLABLE DISPOSE EN ALTERNANCE ENTRE LES BORDS OPPOSES ET UNE OU PLUSIEURS FEUILLES DIFFERENTES DES AUTRES**
[72] LE RICHE, FREDERIC P. A., US
[71] MINNESOTA MINING AND MANUFACTURING COMPANY, US
[85] 2000-01-04
[86] 1998-07-09 (PCT/US98/14319)
[87] 1999-01-21 (WO99/02351)
[30] EP (97202173.7) 1997-07-11

[21] **2,296,577**
[13] A1
[51] **Int.Cl. 7C07C 1/02**
[25] EN
[54] **PROCESS FOR HEAT INTEGRATION OF AN AUTOTHERMAL REFORMER AND COGENERATION POWER PLANT**
[54] **PROCEDE D'INTEGRATION DE CHALEUR D'UN REFORMEUR AUTOTHERMIQUE ET D'UNE CENTRALE DE COGENERATION**
[72] KENNEDY, CLINTON ROBERT, US
[72] MARLER, DAVID OWEN, US
[72] SHINNAR, REUEL, US
[71] MOBIL OIL CORPORATION, US
[85] 2000-01-04
[86] 1998-06-18 (PCT/US98/12869)
[87] 1999-01-21 (WO99/02471)
[30] US (08/888,680) 1997-07-07

[21] **2,296,578**
[13] A1
[51] **Int.Cl. 7H04L 12/58 7H04M 3/50**
[25] EN
[54] **ELECTRONIC MAIL MESSAGE NOTIFICATION METHOD AND APPARATUS**
[54] **PROCEDE ET APPAREIL DE NOTIFICATION DE MESSAGES DE COURRIER ELECTRONIQUE**
[72] HALL, ROBERT J., US
[71] AT&T CORP., US
[85] 2000-01-04
[86] 1998-07-01 (PCT/US98/13731)
[87] 1999-01-21 (WO99/03239)
[30] US (08/888,535) 1997-07-07

[21] **2,296,580**
[13] A1
[51] **Int.Cl. 7A61M 1/00**
[25] EN
[54] **AN APPARATUS AND METHOD FOR REMOVING A LODGED MASS FROM AN ANIMAL AIRWAY**
[54] **APPAREIL ET PROCEDE PERMETTANT DE RETIRER UN CORPS ETRANGER OBSTRUANT LE CONDUIT AERIEN D'UN ANIMAL**
[72] LITKOUHI, BAHMAN, US
[72] DELUCA, JAMES T., US
[72] ABPLANALP, ROBERT H., US
[71] LITKOUHI, BAHMAN, US
[71] DELUCA, JAMES T., US
[71] ABPLANALP, ROBERT H., US
[85] 2000-01-04
[86] 1998-07-07 (PCT/US98/13883)
[87] 1999-01-21 (WO99/02203)
[30] US (08/888,581) 1997-07-07

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[21] **2,296,581**
[13] A1

[51] **Int.Cl. 7A61K 38/47 7C12N 9/26**
[25] EN
[54] **USE OF HYALURONIDASE IN THE MANUFACTURING OF A DRUG FOR THE TREATMENT OF INFLAMMATION**
[54] **UTILISATION DE LA HYALURONIDASE DANS LA PRODUCTION D'UN MEDICAMENT DESTINE AU TRAITEMENT D'UNE INFLAMMATION**
[72] TUFVESON, GUNNAR, SE
[72] JOHNSON, CECILIA, SE
[72] HÄLLGREN, ROGER, SE
[72] GERDIN, BENGT, SE
[71] TUFVESON, GUNNAR, SE
[71] JOHNSON, CECILIA, SE
[71] HÄLLGREN, ROGER, SE
[71] GERDIN, BENGT, SE
[85] 2000-01-04
[86] 1998-05-06 (PCT/SE98/00831)
[87] 1999-01-21 (WO99/02181)
[30] SE (9702657-9) 1997-07-09

[21] **2,296,582**
[13] A1

[51] **Int.Cl. 7A61B 5/087 7A61B 5/097**
[25] EN
[54] **METHOD AND DEVICE TO SENSE BREATHING**
[54] **PROCEDE ET DISPOSITIF PERMETTANT DE DETECTER LA RESPIRATION**
[72] PETTERSSON, HANS, SE
[71] OPTOVENT AKTIEBOLAG, SE
[85] 2000-01-17
[86] 1998-07-20 (PCT/SE98/01404)
[87] 1999-01-28 (WO99/03395)
[30] SE (9702756-9) 1997-07-18

[21] **2,296,583**
[13] A1

[51] **Int.Cl. 7H01J 37/317**
[25] EN
[54] **CHARGED PARTICLE BEAM ILLUMINATION OF BLANKING APERTURE ARRAY**
[54] **ECLAIRAGE D'UNE MATRICE A ORIFICES DE SUPPRESSION PAR FAISCEAUX DE PARTICULES CHARGEES**
[72] MANKOS, MARIAN, US
[71] ETEC SYSTEMS, INC., US
[85] 2000-01-04
[86] 1999-04-28 (PCT/US99/09537)
[87] 1999-11-11 (WO99/57745)
[30] US (09/074,558) 1998-05-07

[21] **2,296,585**
[13] A1

[51] **Int.Cl. 7B61L 3/00 7G08C 17/02 7B61C 17/12**
[25] EN
[54] **LOCOMOTIVE REMOTE CONTROL SYSTEM**
[54] **SYSTEME DE TELECOMMANDE DE LOCOMOTIVE**
[72] COOMBES, IAN, NZ
[71] TRANZ RAIL LIMITED, NZ
[85] 2000-01-05
[86] 1998-07-22 (PCT/NZ98/00111)
[87] 1999-02-04 (WO99/05015)
[30] NZ (328389) 1997-07-22

[21] **2,296,586**
[13] A1

[51] **Int.Cl. 7C07D 487/04 7A61K 31/55**
[25] EN
[54] **NEW 2,3-BENZODIAZEPINE DERIVATIVES**
[54] **NOUVEAUX DERIVES DE 2,3-BENZODIAZEPINES**
[72] ABRAHAM, GIZELLA, HU
[72] CSUZDI, EMESE, HU
[72] SOLYOM, SANDOR, HU
[72] BERZSENYI, PAL, HU
[72] ANDRASI, FERENC, HU
[72] TARNAWA, ISTVAN, HU
[72] PALLAGI, ISTVAN, HU
[72] LING, ISTVAN, HU
[72] MORAVCSIK, IMRE, HU
[72] HORVATH, KATALIN, HU
[72] HAMORI, TAMAS, HU
[72] SIMAY, ANTAL, HU
[71] GYOGYSZERKUTATO INTÉZET KFT., HU
[85] 2000-01-17
[86] 1998-07-27 (PCT/HU98/00071)
[87] 1999-02-11 (WO99/06408)
[30] HU (P 97 01325) 1997-07-31

[21] **2,296,587**
[13] A1

[51] **Int.Cl. 7G03F 7/004**
[25] EN
[54] **VISCOSITY STABILIZATION OF RADIATION-CURABLE COMPOSITIONS**
[54] **STABILISATION DE VISCOSITE DE COMPOSITIONS CHARGEES DURCISSABLES PAR RAYONNEMENT**
[72] MELISARIS, ANASTASIOS PANAYIOTIS, US
[72] HANNA, STEPHEN DUNCAN, US
[72] PANG, THOMAS HSING, US
[71] CIBA SPECIALTY CHEMICALS HOLDING INC., CH
[85] 2000-01-05
[86] 1998-07-10 (PCT/EP98/04284)
[87] 1999-02-04 (WO99/05572)
[30] US (60/053,313) 1997-07-21

[21] **2,296,588**
[13] A1

[51] **Int.Cl. 7B09B 3/00 7C22B 43/00**
[25] EN
[54] **METHOD AND ARRANGEMENT FOR DESTRUCTION OF HAZARDOUS WASTE**
[54] **PROCEDE ET DISPOSITIF SERVANT A DETRUIRE DES DECHETS DANGEREUX**
[72] JONSSON, TONY, SE
[71] BJÄSTA ATERVINNING AB, SE
[85] 2000-01-05
[86] 1998-07-07 (PCT/SE98/01338)
[87] 1999-02-04 (WO99/04913)
[30] SE (9702625-6) 1997-07-07

[21] **2,296,589**
[13] A1

[51] **Int.Cl. 7C09D 9/00 7C23G 5/02 7C11D 7/50**
[25] EN
[54] **AZEOTROPE AND AZEOTROPE-LIKE COMPOSITIONS OF 1-BROMOPROPANE AND HIGHLY FLUORINATED HYDROCARBONS**
[54] **COMPOSITIONS AZEOTROPES, ET DU TYPE AZEOTROPE, DE 1-BROMOPROPANE ET D'HYDROCARBURES A HAUTE TENEUR EN FLUOR**
[72] DEGROOT, RICHARD J., US
[71] GREAT LAKES CHEMICAL CORPORATION, US
[85] 2000-01-05
[86] 1998-07-09 (PCT/US98/14252)
[87] 1999-01-21 (WO99/02616)
[30] US (60/052,058) 1997-07-09

PCT Applications Entering the National Phase

<p style="text-align: center;">[21] 2,296,591 [13] A1</p> <p>[51] Int.Cl. 7B65H 54/22 [25] EN [54] METHOD AND APPARATUS FOR WINDING FIBER ON A SPOOL [54] PROCEDE ET DISPOSITIF PERMETTANT D'ENROULER UNE FIBRE SUR UNE BOBINE [72] BEDNARCZYK, DAVID A., US [72] MURPHY, SALLY A., US [72] BERTZ, STEVEN L., US [71] CORNING INCORPORATED, US [85] 2000-01-17 [86] 1998-07-23 (PCT/US98/15273) [87] 1999-03-04 (WO99/10268) [30] US (60/056,686) 1997-08-22</p>	<p style="text-align: center;">[21] 2,296,596 [13] A1</p> <p>[51] Int.Cl. 7A44B 17/00 7B65D 63/00 7F16L 3/00 [25] EN [54] CLIP FASTENER FOR RADIANT TUBING AND OTHER THIN OBJECTS [54] ATTACHES ENCLIQUETABLES POUR TUBES RADIANTS ET AUTRES OBJETS FINS [72] CHILES, RICHARD M., US [72] CHILES, DANIEL T., US [72] MCGINNIS, KIMMIE F., US [71] ELLENISTIC, LLC, US [85] 2000-01-05 [86] 1998-07-09 (PCT/US98/14287) [87] 1999-01-21 (WO99/02060) [30] US (08/890,043) 1997-07-09</p>	<p style="text-align: center;">[21] 2,296,600 [13] A1</p> <p>[51] Int.Cl. 7B65D 77/06 [25] EN [54] PACKAGING HAVING A FLEXIBLE INNER BAG AND A RIGID OUTER CASING [54] EMBALLAGE COMPRENANT UN SAC INTERIEUR FLEXIBLE ET UNE ENVELOPPE EXTERIEURE RIGIDE [72] DAVIDSON, PAUL, GB [71] DAVIDSON, PAUL, GB [71] DAVIDSON, PAUL, GB [85] 2000-01-17 [86] 1998-07-17 (PCT/GB98/01924) [87] 1999-01-28 (WO99/03752) [30] GB (9714996.7) 1997-07-17</p>
<p style="text-align: center;">[21] 2,296,593 [13] A1</p> <p>[51] Int.Cl. 7C08J 9/42 7F16F 1/36 7C08J 9/40 [25] EN [54] VIBRATION DAMPING COMPOSITE MATERIAL [54] MATERIAU COMPOSITE AMORTISSANT LES VIBRATIONS [72] GENTILE, MICHELE M., US [72] SUTTON, STEPHEN P., US [72] PRINCIPE, FRANK, US [71] GORE ENTERPRISE HOLDINGS, INC., US [85] 2000-01-05 [86] 1998-05-29 (PCT/US98/11047) [87] 1999-02-18 (WO99/07775) [30] US (08/908,619) 1997-08-07</p>	<p style="text-align: center;">[21] 2,296,598 [13] A1</p> <p>[51] Int.Cl. 7C12N 15/12 7C07K 16/00 7C12P 21/00 7C07H 21/04 7C12N 15/63 7C12Q 1/68 [25] EN [54] ISOLATION OF A NOVEL SENESENCE-FACTOR GENE, P23 [54] ISOLEMENT D'UN NOUVEAU GENE P23 DU FACTEUR DE SENESENCE [72] SWISSHELM, KAREN, US [72] HOSIER, SUZANNE, US [72] KUBBIES, MANFRED, DE [71] UNIVERSITY OF WASHINGTON, US [85] 2000-01-17 [86] 1998-08-05 (PCT/US98/16343) [87] 1999-02-18 (WO99/07893) [30] US (08/908,873) 1997-08-08</p>	<p style="text-align: center;">[21] 2,296,601 [13] A1</p> <p>[51] Int.Cl. 7C08K 5/15 7C08K 5/11 [25] EN [54] PLASTIC COMPOSITIONS INCLUDING VITAMIN E FOR MEDICAL CONTAINERS AND METHODS FOR PROVIDING SUCH COMPOSITIONS AND CONTAINERS [54] COMPOSITIONS PLASTIQUES CONTENANT DE LA VITAMINE E POUR RECIPIENTS MEDICAX ET PROCEDES DE FABRICATION DE CES COMPOSITIONS ET RECIPIENTS [72] SHANG, SHAYE-WEN, US [71] BAXTER INTERNATIONAL INC., US [85] 2000-01-17 [86] 1998-06-22 (PCT/US98/12955) [87] 1999-01-28 (WO99/03921) [30] US (08/897,049) 1997-07-18</p>
<p style="text-align: center;">[21] 2,296,595 [13] A1</p> <p>[51] Int.Cl. 7G02B 26/12 7G02B 27/00 7G03F 7/20 [25] EN [54] ANAMORPHIC SCAN LENS FOR LASER SCANNER [54] OBJECTIF DE BALAYAGE ANAMORPHOSEUR POUR LECTEUR LASER [72] TAMKIN, JOHN M., US [71] ETEC SYSTEMS, INC., US [85] 2000-01-05 [86] 1998-06-19 (PCT/US98/12464) [87] 1999-01-21 (WO99/03012) [30] US (60/052,800) 1997-07-08 [30] US (09/082,433) 1998-05-20</p>	<p style="text-align: center;">[21] 2,296,599 [13] A1</p> <p>[51] Int.Cl. 7A61B 6/04 [25] EN [54] DEVICE AND METHOD FOR FIXING, COMPRESSING OR SHAPING (PARTS) OF THE BODY [54] DISPOSITIF ET PROCEDE POUR LA FIXATION, LA COMPRESSION OU LE MODELAGE (DE PARTIES) DU CORPS [72] VOGELE, MICHAEL, DE [72] MULLER, CHRISTIAN, DE [71] VOGELE, MICHAEL, DE [71] MULLER, CHRISTIAN, DE [85] 2000-01-17 [86] 1998-07-20 (PCT/EP98/04501) [87] 1999-01-28 (WO99/03398) [30] DE (197 31 040.0) 1997-07-19</p>	<p style="text-align: center;">[21] 2,296,603 [13] A1</p> <p>[51] Int.Cl. 7H04N 1/00 [25] EN [54] FACSIMILE INTERFACING DEVICE [54] DISPOSTIF D'INTERFACAGE POUR TELECOPIEUR [72] TRIEU, AN THUAN, US [72] HE, LEI, US [71] CENTUPLE COMMUNICATIONS, INCORPORATED, US [85] 2000-01-17 [86] 1998-04-16 (PCT/US98/07553) [87] 1998-10-29 (WO98/48568) [30] US (08/844,179) 1997-04-18</p>

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[21] **2,296,604**
[13] A1
[51] **Int.Cl. 7C07D 401/04 7A61K 31/505**
[25] EN
[54] **CRYSTAL MODIFICATION OF A N-PHENYL-2-PYRIMIDINEAMINE DERIVATIVE, PROCESSES FOR ITS MANUFACTURE AND ITS USE**
[54] **MODIFICATION DE LA FORME CRISTALLINE D'UN DERIVE N-PHENYL-2-PYRIMIDINEAMINE, PROCEDE DE PREPARATION ET D'UTILISATION DE CE DERNIER**
[72] ZIMMERMANN, JURG, CH
[72] BURGER, HANS MICHAEL, CH
[72] SUTTER, BERTRAND, FR
[71] NOVARTIS AG, CH
[85] 2000-01-17
[86] 1998-07-16 (PCT/EP98/04427)
[87] 1999-01-28 (WO99/03854)
[30] CH (1764/97) 1997-07-18

[21] **2,296,605**
[13] A1
[51] **Int.Cl. 7F16L 55/115 7B65D 51/00 7B65D 41/02**
[25] EN
[54] **CONNECTOR ASSEMBLY FOR A FLUID CONNECTION**
[54] **ENSEMBLE RACCORD POUR RACCORD A LIQUIDE**
[72] LAST, LAURENS, MC
[71] ITSAC N.V., AN
[85] 2000-01-17
[86] 1998-07-07 (PCT/NL98/00385)
[87] 1999-02-04 (WO99/05446)
[30] NL (1006636) 1997-07-21

[21] **2,296,606**
[13] A1
[51] **Int.Cl. 7C07D 231/56 7C07D 275/04 7C07D 261/20 7A61K 31/415 7A61K 31/42 7A61K 31/425**
[25] EN
[54] **FUSED HETEROCYCLIC COMPOUNDS AND THEIR USE AS KYNURENINE-3-HYDROXYLASE INHIBITORS**
[54] **COMPOSES HETEROCYCLIQUES FONDUS ET UTILISATION DE CES COMPOSES COMME INHIBITEURS DE LA KYNURENINE-3-HYDROXYLASE**
[72] PEVARELLO, PAOLO, IT
[72] HEIDEMPERGHER, FRANCO, IT
[72] GRECO, FELICITA, IT
[72] SPECIALE, CARMELA, IT
[72] VARASI, MARIO, IT
[71] PHARMACIA & UPJOHN S.P.A., IT
[85] 2000-01-17
[86] 1998-07-02 (PCT/EP98/04218)
[87] 1999-02-11 (WO99/06375)
[30] GB (9716101.2) 1997-07-30

[21] **2,296,607**
[13] A1
[51] **Int.Cl. 7G06F 17/60**
[25] EN
[54] **METHOD AND APPARATUS FOR DETERMINING COMMISSION**
[54] **PROCEDE ET APPAREIL DE DETERMINATION DE COMMISSION**
[72] KOPPELMAN, JOSHUA, US
[72] TELLEFSEN, JENS, US
[71] TRILOGY DEVELOPMENT GROUP, INC., US
[85] 2000-01-17
[86] 1999-03-31 (PCT/US99/07118)
[87] 1999-11-25 (WO99/60486)
[30] US (09/081,857) 1998-05-19

[21] **2,296,608**
[13] A1
[51] **Int.Cl. 7G01N 27/414 7G01N 27/28 7G01N 27/30 7G01N 27/327**
[25] EN
[54] **DENSITOMETER, TEST PIECE FOR THE DENSITOMETER, BIOSENSOR SYSTEM, AND METHOD FOR FORMING TERMINAL OF THE TEST PIECE**
[54] **DENSITOMETRE, PIECE D'ESSAI POUR THE DENSITOMETRE, SYSTEME DE BIOCAPTEUR ET PROCEDE PERMETTANT DE FORMER LA BORNE DE LA PIECE D'ESSAI**
[72] ISHIDA, KOHEI, JP
[72] KAWANAKA, SHOJI, JP
[72] TOKUNO, YOSHINOBU, JP
[71] MATSUSHITA ELECTRIC INDUSTRIAL CO., LIMITED, JP
[71] KYOTO DAIICHI KAGAKU CO., LTD., JP
[85] 2000-01-17
[86] 1998-07-15 (PCT/JP98/03170)
[87] 1999-02-04 (WO99/05516)
[30] JP (9/195866) 1997-07-22

[21] **2,296,614**
[13] A1
[51] **Int.Cl. 7B62K 3/02 7F16F 9/06**
[25] EN
[54] **STEERABLE ENDOCARDIAL LEAD**
[54] **ELECTRODE ENDOCAVITAIRE ORIENTABLE**
[72] JOHNSTON, MATTHEW M., US
[72] CONGER, STEVEN R., US
[71] INTERMEDICS INC., US
[85] 2000-01-12
[86] 1998-07-02 (PCT/US98/13878)
[87] 1999-01-28 (WO99/03722)
[30] US (08/893,279) 1997-07-15

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[21] **2,296,617**
[13] A1

[51] **Int.Cl. 7B66F 9/075 7B60N 2/38**
[25] EN
[54] **OPERATOR'S STATION FOR A LIFT TRUCK INCLUDING THREE POSITION SEAT ASSEMBLY**
[54] **POSTE DE CONDUITE POUR CHARIOT ELEVATEUR COMPRENANT UN ENSEMBLE SIEGE A TROIS POSITIONS**
[72] HENSHAW, ROBERT JOSEPH, US
[72] BRANDT, BARON CARL, US
[72] BILLGER, STEVE CARLYLE, US
[71] CROWN EQUIPMENT CORPORATION, US
[85] 2000-01-12
[86] 1998-08-26 (PCT/US98/17688)
[87] 1999-03-04 (WO99/10271)
[30] US (60/057,375) 1997-08-28

[21] **2,296,620**
[13] A1

[51] **Int.Cl. 7A61K 9/40**
[25] EN
[54] **METHODS OF REMOVING RESIDUAL SOLVENT FROM NASAL DRUG DELIVERY COMPOSITIONS**
[54] **PROCEDES D'ELIMINATION DE SOLVANT RESIDUEL DANS LES COMPOSITIONS MEDICAMENTEUSES ADMINISTREES PAR VOIE NASALE**
[72] NAYAR, RAJIV, US
[72] WANG, WEI, US
[72] CAUDLE, MARGARET, US
[72] CONSESSIO, NEVILLE M., US
[72] SHEARER, MICHAEL A., US
[72] ANTONSEN, KRIS P., US
[71] BAYER CORPORATION, US
[85] 2000-01-12
[86] 1998-07-17 (PCT/US98/14790)
[87] 1999-01-28 (WO99/03452)
[30] US (60/052,964) 1997-07-18
[30] US (60/056,625) 1997-08-20
[30] US (08/942,403) 1997-10-01

[21] **2,296,626**
[13] A1

[51] **Int.Cl. 7B26B 21/22**
[25] EN
[54] **SAFETY RAZORS**
[54] **RASOIR DE SECURITE**
[72] MILLER, CRISPIN, US
[72] HAWES, CHRISTOPHER MARTIN, GB
[71] THE GILLETTE COMPANY, US
[85] 2000-01-12
[86] 1998-07-13 (PCT/GB98/02071)
[87] 1999-02-04 (WO99/04938)
[30] GB (9715501.4) 1997-07-22

[21] **2,296,629**
[13] A1

[51] **Int.Cl. 7G06F 13/00**
[25] EN
[54] **METHOD AND SYSTEM FOR THE UPDATE OF REMOTE DATA USING PERSISTENT KEYS**
[54] **PROCEDE ET SYSTEME DE MISE A JOUR DE DONNEES A DISTANCE AU MOYEN DE CLES PERMANENTES**
[72] MORGAN, CHARLES D., US
[72] MCCLAUGHLIN, G. LEIGH, US
[72] TALBURT, JOHN R., US
[72] ROLAND, DAVID B., US
[72] BAKER, JOY L., US
[72] FOGATA, MARVIN G., US
[72] COOK, JOY E., US
[72] MOONEY, JAMES E., US
[71] ACXIOM CORPORATION, US
[85] 2000-01-12
[86] 1998-07-21 (PCT/US98/15066)
[87] 1999-02-11 (WO99/06914)
[30] US (902,567) 1997-07-29

[21] **2,296,632**
[13] A1

[51] **Int.Cl. 7A61N 1/362**
[25] EN
[54] **SMOOTH MUSCLE CONTROLLER**
[54] **MODULE DE COMMANDE DE MUSCLE LISSE**
[72] BEN-HAIM, SHLOMO, IL
[72] DARVISH, NISSIM, IL
[72] MIKA, YUVAL, IL
[72] FELZEN, BELLA, IL
[72] FENSTER, MAIER, IL
[72] SHEMER, ISAAC, IL
[71] IMPULSE DYNAMICS (ISRAEL) LTD., IL
[85] 2000-01-12
[86] 1997-07-16 (PCT/IL97/00243)
[87] 1999-01-28 (WO99/03533)

[21] **2,296,637**
[13] A1

[51] **Int.Cl. 7C07D 209/88 7A61K 31/40**
[25] EN
[54] **THERMODYNAMICALLY STABLE MODIFICATION OF 1-(4-CARBAZOLYLOXY)-3- \rightarrow 2-(2-METHOXYPHENOXY)ETHYLAMINO|-2-PROPANOLE, PROCESS FOR ITS PREPARATION AND PHARMACEUTICAL COMPOSITIONS CONTAINING IT**
[54] **MODIFICATION THERMODYNAMIQUEMENT STABLE DE 1-(4-CARBAZOLYLOXY)-3- \rightarrow 2-(2-METHOXYPHENOXY)ETHYLAMINO|-2-PROPANOLE, SON PROCEDE DE PREPARATION ET COMPOSITIONS PHARMACEUTIQUES LE CONTENANT**
[72] BEYER, PETER, DE
[72] REINHOLZ, ERHARD, DE
[71] ROCHE DIAGNOSTICS GMBH, DE
[85] 2000-01-12
[86] 1998-07-18 (PCT/EP98/04475)
[87] 1999-02-04 (WO99/05105)
[30] EP (97112491.2) 1997-07-22

[21] **2,296,635**
[13] A1

[51] **Int.Cl. 7C08F 210/02 7C08L 23/04 7C08J 5/18 7B01J 19/24**
[25] EN
[54] **BROAD MWD, COMPOSITIONALLY UNIFORM ETHYLENE INTERPOLYMER COMPOSITIONS, PROCESS FOR MAKING THE SAME AND ARTICLE MADE THEREFROM**
[54] **COMPOSITIONS INTERPOLYMERES ETHYLIQUES A LARGE REPARTITION DES POIDS MOLECULAIRES ET A STRUCTURE HOMOGENE, PROCEDE DE PRODUCTION DE CES COMPOSITIONS ET ARTICLE FABRIQUE GRACE A CES COMPOSITIONS**
[72] JAIN, PRADEEP, US
[72] EVERSDYK, DAVID A., US
[72] CHUM, PAK-WING STEVE, US
[72] SEHANOBISH, KALYAN, US
[72] ANDERSON, KENNETH W., US
[72] HAZLITT, LONNIE G., US
[72] TAU, LI-MIN, US
[71] THE DOW CHEMICAL COMPANY, US
[85] 2000-01-12
[86] 1998-07-02 (PCT/US98/13854)
[87] 1999-01-28 (WO99/03902)
[30] US (60/053,263) 1997-07-21
[30] US (60/063,390) 1997-10-25

[21] **2,296,637**
[13] A1

[51] **Int.Cl. 7C07D 209/88 7A61K 31/40**
[25] EN
[54] **THERMODYNAMICALLY STABLE MODIFICATION OF 1-(4-CARBAZOLYLOXY)-3- \rightarrow 2-(2-METHOXYPHENOXY)ETHYLAMINO|-2-PROPANOLE, PROCESS FOR ITS PREPARATION AND PHARMACEUTICAL COMPOSITIONS CONTAINING IT**
[54] **MODIFICATION THERMODYNAMIQUEMENT STABLE DE 1-(4-CARBAZOLYLOXY)-3- \rightarrow 2-(2-METHOXYPHENOXY)ETHYLAMINO|-2-PROPANOLE, SON PROCEDE DE PREPARATION ET COMPOSITIONS PHARMACEUTIQUES LE CONTENANT**
[72] BEYER, PETER, DE
[72] REINHOLZ, ERHARD, DE
[71] ROCHE DIAGNOSTICS GMBH, DE
[85] 2000-01-12
[86] 1998-07-18 (PCT/EP98/04475)
[87] 1999-02-04 (WO99/05105)
[30] EP (97112491.2) 1997-07-22

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[21] **2,296,640**
[13] A1

[51] **Int.Cl. 7D21H 17/70 7D21H 23/04 7D21H 17/28 7D21H 23/76 7D06M 11/76 7D06M 11/79**
[25] EN
[54] **PAPER PRODUCTS COMPRISING FILLER MATERIALS**
[54] **PRODUITS DE PAPIER A MATIERES DE CHARGE**
[72] JUANG, MIKE S.D., US
[72] PALMER, RICHARD F., US
[72] ATHA, BARBARA R., US
[72] MALCOLM, LARRY L., US
[72] JOHNSON, JAMES S., US
[72] LEE, DAVID T., US
[71] BOISE CASCADE CORPORATION, US
[85] 2000-01-12
[86] 1998-07-17 (PCT/US98/14605)
[87] 1999-01-28 (WO99/04092)
[30] US (60/053,166) 1997-07-18

[21] **2,296,642**
[13] A1

[51] **Int.Cl. 7C07F 7/08 7C08G 18/38**
[25] EN
[54] **SILICON-CONTAINING CHAIN EXTENDERS**
[54] **ALLONGEURS DE CHAINE CONTENANT DU SILICIUM**
[72] ADHIKARI, RAJU, AU
[72] MEIJS, GORDON FRANCIS, AU
[72] GUNATILLAKE, PATHIRAJA ARACHCHILLAGE, AU
[71] CARDIAC CRC NOMINEES PTY LTD., AU
[85] 2000-01-12
[86] 1998-07-14 (PCT/AU98/00546)
[87] 1999-01-28 (WO99/03863)
[30] AU (PO 7878) 1997-07-14

[21] **2,296,645**
[13] A1

[51] **Int.Cl. 7B21J 15/02 7B21J 15/16**
[25] EN
[54] **METHOD AND APPARATUS FOR FORMING RIVET JOINTS**
[54] **PROCEDE ET APPAREIL DE FORMATION D'ASSEMBLAGES RIVETES**
[72] RIVERA, BENJAMIN C., US
[72] THOMPSON, EDWIN E., US
[71] LEATHERMAN TOOL GROUP, INC., US
[85] 2000-01-12
[86] 1998-07-06 (PCT/US98/14271)
[87] 1999-02-04 (WO99/04916)
[30] US (08/898,554) 1997-07-22

[21] **2,296,648**
[13] A1

[51] **Int.Cl. 7C07D 487/04 7A61K 31/41 7A61K 31/505**
[25] EN
[54] **NOVEL COMPOUNDS**
[54] **NOUVEAUX COMPOSES**
[72] HARDERN, DAVID, GB
[72] SPRINGTHORPE, BRIAN, GB
[71] ASTRA PHARMACEUTICALS LTD., GB
[85] 2000-01-12
[86] 1998-07-15 (PCT/SE98/01392)
[87] 1999-02-04 (WO99/05142)
[30] SE (9702772-6) 1997-07-22

[21] **2,296,652**
[13] A1

[51] **Int.Cl. 7B61D 7/00**
[25] EN
[54] **A RAILROAD HOPPER CAR DOOR ASSEMBLY**
[54] **ENSEMBLE DE PORTES DE WAGON-TREMIE DE CHEMIN DE FER**
[72] GAYDOS, CHRISTOPHER C., US
[72] FISCHER, ROBERT T., US
[72] GALVAN, GUADALUPE L., US
[71] MINER ENTERPRISES, INC., US
[85] 2000-01-18
[86] 1999-05-12 (PCT/US99/10532)
[87] 1999-12-09 (WO99/62751)
[30] US (09/088,569) 1998-06-02

[21] **2,296,653**
[13] A1

[51] **Int.Cl. 7A61K 31/64 7A61K 31/155 7A61K 31/44**
[25] EN
[54] **TREATMENT OF DIABETES WITH THIAZOLIDINEDIONE, INSULIN SECRETAGOGUE AND BIGUANIDE**
[54] **TRAITEMENT DU DIABETE AVEC DU THIAZOLIDINEDIONE, UN SECRETAGOGUE D'INSULINE ET DU BIGUANIDE**
[72] BUCKINGHAM, ROBIN EDWIN, GB
[72] SMITH, STEPHEN ALISTAIR, GB
[71] SMITHKLINE BEECHAM P.L.C., GB
[85] 2000-01-18
[86] 1998-07-16 (PCT/GB98/02110)
[87] 1999-01-28 (WO99/03477)
[30] GB (9715295.3) 1997-07-18

[21] **2,296,654**
[13] A1

[51] **Int.Cl. 7A61K 9/20 7A61K 9/70**
[25] EN
[54] **TANNIC ACID-POLYMER COMPOSITIONS FOR CONTROLLED RELEASE OF PHARMACEUTICAL AGENTS, PARTICULARLY IN THE ORAL CAVITY**
[54] **COMPOSITIONS D'ACIDE TANNIQUE ET DE POLYMERES POUR LA LIBERATION CONTROLEE D'AGENTS PHARMACEUTIQUES, NOTAMMENT DANS LA CAVITE BUCCALE**
[72] LERNER, E. ITZHAK, IL
[72] ROSENBERGER, VERED, IL
[72] FLASHNER, MOSHE, IL
[71] PERIO PRODUCTS LTD., IL
[85] 2000-01-18
[86] 1998-07-22 (PCT/US98/15096)
[87] 1999-02-04 (WO99/04764)
[30] US (08/899,121) 1997-07-23

[21] **2,296,663**
[13] A1

[51] **Int.Cl. 7C12N 15/32 7A01N 63/00 7C07K 14/325 7C12N 15/62**
[25] EN
[54] **BACILLUS THURINGIENSIS CRY6-TOXINS WITH IMPROVED ACTIVITY**
[54] **TOXINES CRY6 EXTRAITES DE BACILLUS THURINGIENSIS A ACTIVITE AMELIOREE**
[72] THOMPSON, MARK, US
[72] CARDINEAU, GUY, US
[72] KNUTH, MARK, US
[71] MYCOGEN CORPORATION, US
[85] 2000-01-07
[86] 1998-07-02 (PCT/US98/13816)
[87] 1999-02-11 (WO99/06568)
[30] US (904,278) 1997-07-31

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[21] **2,296,664**
[13] A1

[51] **Int.Cl. 7A01H 5/00 7A23D 7/00
7C07H 21/04 7C12N 15/04 7A01H 5/10
7C07K 4/10 7A23K 1/14 7C12N 15/63
7C12N 15/82**
[25] EN
[54] **MONOTERPENE SYNTHASES
FROM GRAND FIR (ABIES GRANDIS)**
[54] **MONOTERPENES SYNTHASES
TIREES DE SAPIN GRANDISSIME
(ABIES GRANDIS)**
[72] CROTEAU, RODNEY B., US
[72] BOHLMANN, JOERG, DE
[72] STEELE, CHRISTOPHER L., US
[71] WASHINGTON STATE UNIVERSITY
RESEARCH FOUNDATION, US
[85] 2000-01-11
[86] 1998-07-10 (PCT/US98/14528)
[87] 1999-01-21 (WO99/02030)
[30] US (60/052,249) 1997-07-11

[21] **2,296,665**
[13] A1

[51] **Int.Cl. 7C07D 487/04 7A61K 31/41
7A61K 31/505**
[25] EN
[54] **NOVEL COMPOUNDS**
[54] **NOUVEAUX COMPOSES**
[72] WILLIS, PAUL, GB
[72] SPRINGTHORPE, BRIAN, GB
[72] INGALL, ANTHONY, GB
[72] GUILLE, SIMON, GB
[71] ASTRA PHARMACEUTICALS LTD.,
GB
[85] 2000-01-12
[86] 1998-07-15 (PCT/SE98/01393)
[87] 1999-02-04 (WO99/05143)
[30] SE (9702773-4) 1997-07-22
[30] SE (9702775-9) 1997-07-22

[21] **2,296,666**
[13] A1

[51] **Int.Cl. 7C12N 15/12 7A61K 38/17
7C07K 16/18 7C12Q 1/68 7C07K 14/705**
[25] EN
[54] **T-CELL RECEPTOR BETA-LIKE
PROTEIN**
[54] **PROTEINE DE TYPE BETA
RECEPTEUR DES CELLULES T**
[72] HILLMAN, JENNIFER L., US
[72] CORLEY, NEIL C., US
[71] INCYTE PHARMACEUTICALS, INC.,
US
[85] 2000-01-17
[86] 1998-07-17 (PCT/US98/14598)
[87] 1999-01-28 (WO99/03995)
[30] US (08/897,097) 1997-07-18

[21] **2,296,667**
[13] A1

[51] **Int.Cl. 7C12N 15/12 7C12N 15/10
7C12N 15/11 7C07K 14/47**
[25] EN
[54] **5' ESTS FOR SECRETED
PROTEINS EXPRESSED IN BRAIN**
[54] **EST 5' POUR PROTEINES
SECRETEES EXPRIMEES DANS LE
CERVEAU**
[72] DUCLERT, AYMERIC, FR
[72] LACROIX, BRUNO, FR
[72] DUMAS MILNE EDWARDS, JEAN-
BAPTISTE, FR
[71] GENSET, FR
[85] 2000-01-18
[86] 1998-07-31 (PCT/IB98/01236)
[87] 1999-02-11 (WO99/06552)
[30] US (08/905,223) 1997-08-01

[21] **2,296,669**
[13] A1

[51] **Int.Cl. 7A23L 1/29 7A61K 31/195
7A23L 1/302 7A23L 1/304 7A23L 1/305**
[25] EN
[54] **NUTRITIONAL COMPOSITION
FOR THE TREATMENT OF PRESSURE
ULCERS**
[54] **COMPOSITION NUTRITIVE POUR
LE TRAITEMENT DES ESCARRES**
[72] GOETHALS, MAUD, NL
[72] BORK, ROELOF ANDRE, NL
[72] HAGEMAN, ROBERT JOHAN
JOSEPH, NL
[72] VERHEUL-KOOT, MARIA ANNA,
NL
[72] KLEIJER, CHANTAL NELLEKE, NL
[71] N.V. NUTRICIA, NL
[85] 2000-01-10
[86] 1999-05-12 (PCT/NL99/00295)
[87] 1999-11-18 (WO99/58000)
[30] EP (98201576.0) 1998-05-12

[21] **2,296,671**
[13] A1

[51] **Int.Cl. 7G08B 13/14**
[25] EN
[54] **ARTICLE OF MERCHANDISE
WITH EAS MARKER AND
ASSOCIATED INDICIA**
[54] **ARTICLE D'USAGE COURANT
DOTE D'UN MARQUEUR
ELECTRONIQUE DE SURVEILLANCE
D'ARTICLES ET DE REPERES
ASSOCIES**
[72] RYAN, JOSEPH M., JR., US
[71] SENSORMATIC ELECTRONICS
CORPORATION, US
[85] 2000-01-11
[86] 1998-05-07 (PCT/US98/09313)
[87] 1999-02-04 (WO99/05657)
[30] US (08/901,920) 1997-07-28

[21] **2,296,672**
[13] A1

[51] **Int.Cl. 7H02G 13/00 7H02H 9/04**
[25] EN
[54] **METHOD OF PREVENTING
BREAK IN INSULATED WIRE AND
INSTANTANEOUS POWER FAILURE**
[54] **PROCEDE PERMETTANT
D'EVITER LA RUPTURE DE FILS
ELECTRIQUES ISOLES ET LES
COUPURES DE COURANT
INSTANTANEEES**
[72] MOROOKA, YASUNARI, JP
[71] KYUSHU ELECTRIC POWER CO.,
INC., JP
[71] MOROOKA, YASUNARI, JP
[85] 2000-01-11
[86] 1999-05-11 (PCT/JP99/02418)
[87] 1999-11-18 (WO99/59230)
[30] JP (10/129328) 1998-05-12

[21] **2,296,673**
[13] A1

[51] **Int.Cl. 7F16F 15/03 7F16F 6/00
7F16C 29/04 7F16F 7/10**
[25] EN
[54] **PNEUMATIC ISOLATOR
ELEMENT**
[54] **DISPOSITIF D'ISOLATION
PNEUMATIQUE**
[72] OSTERBERG, DAVID A., US
[72] DAVIS, TOREN S., US
[71] HONEYWELL INC., US
[85] 2000-01-13
[86] 1998-08-07 (PCT/US98/16529)
[87] 1999-02-18 (WO99/08019)
[30] US (08/906,621) 1997-08-07

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<p style="text-align: right;">[21] 2,296,676 [13] A1</p> <p>[51] Int.Cl. 7A23C 1/06 [25] EN [54] METHOD FOR PRODUCING SHATTERED PRESERVATIVE-FREE DRIED FRUIT PIECES [54] PROCEDE PERMETTANT DE PREPARER DES BRISURES DE FRUITS SECS SANS AGENT DE CONSERVATION [72] YATES, ROBERT L., US [71] SUNSWEET GROWERS, INC., US [85] 2000-01-13 [86] 1998-07-07 (PCT/US98/14048) [87] 1999-01-28 (WO99/03355) [30] US (08/891,770) 1997-07-14</p>	<p style="text-align: right;">[21] 2,296,679 [13] A1</p> <p>[51] Int.Cl. 7A47J 45/00 7B25B 11/00 7B05C 13/00 7B05C 21/00 7B05D 3/00 7B05C 13/02 7B25J 15/06 [25] EN [54] PNEUMATIC GRIP [54] PREHENSEUR PNEUMATIQUE [72] LIVSHITS, DAVID, IL [71] ROBOTECH, INC., US [85] 2000-01-17 [86] 1998-06-02 (PCT/US98/11265) [87] 1999-01-28 (WO99/03389) [30] US (08/896,746) 1997-07-18</p>	<p style="text-align: right;">[21] 2,296,683 [13] A1</p> <p>[51] Int.Cl. 7B01F 13/00 7B65D 35/24 7B65D 81/32 [25] EN [54] DEVICE FOR STORING AND SQUEEZING OUT FREE-FLOWING COMPOSITIONS [54] DISPOSITIF POUR STOCKER DES COMPOSITIONS ET LES EXPRIMER PAR COMPRESSION [72] SCHAETZLE, MICHAEL, DE [72] BECK, HORST, DE [71] HENKEL TEROSON GMBH, DE [85] 2000-01-17 [86] 1998-07-07 (PCT/EP98/04208) [87] 1999-01-28 (WO99/03571) [30] DE (197 30 424.9) 1997-07-16</p>
<p style="text-align: right;">[21] 2,296,677 [13] A1</p> <p>[51] Int.Cl. 7A23L 1/29 7A23L 2/00 7A23L 2/52 [25] EN [54] CONTROLLED-RELEASE FORMULA FOR PERFORMANCE DRINKS [54] FORMULE A LIBERATION LENTE POUR BOISSONS ENERGETIQUES [72] BOOTH, GARCIA PAUL, CA [71] BOOTH, GARCIA PAUL, CA [85] 2000-01-13 [86] 1996-11-12 (PCT/US96/16488) [87] 1998-05-22 (WO98/20755) [30] US (US96/16488) 1996-11-12</p>	<p style="text-align: right;">[21] 2,296,680 [13] A1</p> <p>[51] Int.Cl. 7B08B 9/04 7F16L 55/28 [25] EN [54] AN IMPROVED CUP OR DISC FOR USE AS A PART OF A PIPELINE PIG [54] GODET OU DISQUE AMELIORE DESTINE A ETRE UTILISE COMME UNE PARTIE D'UN RACLEUR DE PIPELINE [72] RANKIN, WILLIAM JACK, US [71] TDW DELAWARE, INC., US [85] 2000-01-14 [86] 1998-07-02 (PCT/US98/14005) [87] 1999-01-28 (WO99/03607) [30] US (60/052,602) 1997-07-15 [30] US (09/107,711) 1998-06-29</p>	<p style="text-align: right;">[21] 2,296,684 [13] A1</p> <p>[51] Int.Cl. 7F16B 21/00 [25] EN [54] SCREW TIPPED ANCHOR ASSEMBLY [54] ENSEMBLE ANCRAGE A VIS D'EXTREMITE [72] MCSHERRY, THOMAS W., US [71] COBRA ANCHORS CO., LTD., CA [85] 2000-01-17 [86] 1998-07-24 (PCT/US98/15550) [87] 1999-02-04 (WO99/05419) [30] US (60/053,640) 1997-07-24</p>
<p style="text-align: right;">[21] 2,296,678 [13] A1</p> <p>[51] Int.Cl. 7G01N 33/03 [25] EN [54] METHODS AND DEVICES FOR MEASURING TOTAL POLAR COMPOUNDS IN DEGRADING OILS [54] PROCEDES ET DISPOSITIFS DE MESURE DE LA QUANTITE TOTALE DE COMPOSES POLAIRES DANS DU PETROLE EN DECOMPOSITION [72] TRUONG, JACK G., US [72] PRANIS, ROBERT A., US [72] ONWUMERE, FIDELIS C., US [71] MINNESOTA MINING AND MANUFACTURING COMPANY, US [85] 2000-01-13 [86] 1997-07-28 (PCT/US97/13168) [87] 1999-02-04 (WO99/05519)</p>	<p style="text-align: right;">[21] 2,296,682 [13] A1</p> <p>[51] Int.Cl. 7G02F 1/01 7G02F 1/35 [25] EN [54] OPTICAL WAVEGUIDE DEVICE INCLUDING AN ELECTRICAL CAPACITIVE CONFIGURATION [54] DISPOSITIF DE GUIDE D'ONDES OPTIQUES PRESENTANT UNE CONFIGURATION CAPACITIVE ELECTRIQUE [72] WILLIAMS, DOUGLAS LAWRENCE, GB [72] MAXWELL, GRAEME DOUGLAS, GB [72] SMITH, RAYMOND PENTI, GB [71] BRITISH TELECOMMUNICATIONS PUBLIC LIMITED COMPANY, GB [85] 2000-01-14 [86] 1998-07-08 (PCT/GB98/02002) [87] 1999-02-11 (WO99/06875) [30] EP (97305712.8) 1997-07-30</p>	<p style="text-align: right;">[21] 2,296,685 [13] A1</p> <p>[51] Int.Cl. 7E01C 5/08 [25] EN [54] STRUCTURAL JOINT FOR SLABS IN MOULDABLE MATERIAL [54] JOINT DE STRUCTURE POUR DALLES EN MATERIAU MOULABLE [72] KERRELS, PIERRE RAYMOND, BE [71] EUROSTEEL S.A., BE [85] 1999-12-13 [86] 1999-04-28 (PCT/BE99/00053) [87] 1999-11-04 (WO99/55968) [30] BE (09800322) 1998-04-29</p>

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[21] **2,296,686**
[13] A1

[51] **Int.Cl. 7A41D 13/00**
[25] EN
[54] **FASTENER FOR SHIN GUARD**
[54] **ELEMENT DE FIXATION POUR PROTEGE-TIBIA**
[72] TOLLINI, MICHAEL DENNIS, US
[71] TOLLINI, MICHAEL DENNIS, US
[85] 2000-01-14
[86] 1998-07-31 (PCT/US98/16058)
[87] 1999-02-18 (WO99/07241)
[30] US (08/906,410) 1997-08-05
[30] US (09/019,228) 1998-02-05
[30] US (09/114,809) 1998-07-13

[21] **2,296,687**
[13] A1

[51] **Int.Cl. 7C07D 405/12 7A61K 31/495**
[25] EN
[54] **PIPERAZINE DERIVATIVES**
[54] **DERIVES DE PIPERAZINE**
[72] BARTOSZYK, GERD, DE
[72] SEYFRIED, CHRISTOPH, DE
[72] GREINER, HARTMUT, DE
[72] BOTTCHE, HENNING, DE
[71] MERCK PATENT GESELLSCHAFT MIT BESCHRÄNKTER HAFTUNG, DE
[85] 2000-01-14
[86] 1998-06-29 (PCT/EP98/03956)
[87] 1999-01-28 (WO99/03855)
[30] DE (197 30 989.5) 1997-07-18

[21] **2,296,689**
[13] A1

[51] **Int.Cl. 7C12N 15/31 7C07K 14/32 7C12N 15/62 7C12N 15/75**
[25] EN
[54] **INCREASING PRODUCTION OF PROTEINS IN GRAM-POSITIVE MICROORGANISMS**
[54] **AUGMENTATION DE LA PRODUCTION DE PROTEINES DANS LES MICRO-ORGANISMES GRAM-POSITIFS**
[72] QUAX, WILHELMUS J., NL
[71] GENENCOR INTERNATIONAL, INC., US
[71] GENENCOR INTERNATIONAL B.V., NL
[85] 2000-01-11
[86] 1998-07-15 (PCT/US98/14786)
[87] 1999-01-28 (WO99/04007)
[30] EP (97305286.3) 1997-07-16
[30] EP (97305344.0) 1997-07-17

[21] **2,296,690**
[13] A1

[51] **Int.Cl. 7D01F 2/30 7A24D 3/10 7D01D 5/253**
[25] EN
[54] **CELLULOSE ACETATE WITH TRILOBAL CROSS SECTION**
[54] **FILAMENTS D'ACETATE DE CELLULOSE A SECTION TRILOBEE**
[72] KOPPE, WOLFGANG, DE
[71] RHODIA ACETOW GMBH, DE
[85] 2000-01-13
[86] 1998-07-15 (PCT/EP98/04409)
[87] 1999-01-28 (WO99/04071)
[30] DE (197 30 485.0) 1997-07-16

[21] **2,296,691**
[13] A1

[51] **Int.Cl. 7A61B 18/08**
[25] EN
[54] **EXPANDABLE CATHETER HAVING IMPROVED ELECTRODE DESIGN, AND METHOD FOR APPLYING ENERGY**
[54] **CATHETER EXTENSIBLE PRESENTANT UN MOTIF D'ELECTRODES AMELIORE, ET PROCEDE D'APPLICATION D'ENERGIE**
[72] MILLER, GARY H., US
[72] PARKER, MARK P., US
[72] DAULTON, JAY S., US
[72] PORTNOW, DOUGLAS, US
[72] SCHULZ, GRACE Y., US
[72] HENDERSON, DAWN A., US
[72] FARLEY, BRIAN E., US
[71] VNUS MEDICAL TECHNOLOGIES, INC., US
[85] 2000-01-14
[86] 1998-07-17 (PCT/US98/14912)
[87] 1999-01-28 (WO99/03413)
[30] US (08/895,850) 1997-07-17

[21] **2,296,692**
[13] A1

[51] **Int.Cl. 7B01J 19/00 7B01J 19/24**
[25] EN
[54] **METHOD AND APPARATUS FOR CONDUCTING SONOCHEMICAL REACTIONS AND PROCESSES USING HYDRODYNAMIC CAVITATION**
[54] **PROCEDE ET APPAREIL PERMETTANT D'EFFECTUER DES REACTIONS ET PROCESSUS SONOCHIMIQUES UTILISANT LA CAVITATION HYDRODYNAMIQUE**
[72] KOZYUK, OLEG
VYACHESLAVOVICH, US
[71] KOZYUK, OLEG
VYACHESLAVOVICH, US
[85] 2000-01-13
[86] 1998-05-06 (PCT/US98/09224)
[87] 1998-11-12 (WO98/50146)
[30] US (08/852,226) 1997-05-06

[21] **2,296,693**
[13] A1

[51] **Int.Cl. 7G06F 13/00 7H04N 1/00**
[25] EN
[54] **INTERNET, FACSIMILE, AND ELECTRONIC MAIL COMMUNICATION METHOD**
[54] **PROCEDE DE COMMUNICATION PAR INTERNET, TELECOPIE ET COURRIER ELECTRONIQUE**
[72] TOYODA, KIYOSHI, JP
[71] MATSUSHITA GRAPHIC COMMUNICATION SYSTEMS, INC., JP
[85] 2000-01-14
[86] 1998-10-28 (PCT/JP98/04870)
[87] 1999-11-25 (WO99/60484)
[30] JP (10-133948) 1998-05-15

[21] **2,296,694**
[13] A1

[51] **Int.Cl. 7F28D 7/02 7F28F 7/00**
[25] EN
[54] **CRYOGENIC HEAT EXCHANGER**
[54] **ECHANGEUR DE CHALEUR CRYOGENIQUE**
[72] DOBAK, JOHN D., III, US
[72] RADEBAUGH, RAY, US
[72] MARQUARDT, ERIC D., US
[71] CRYOGEN, INC., US
[71] SECRETARY OF COMMERCE OF THE UNITED STATES, US
[85] 2000-01-13
[86] 1998-07-16 (PCT/US98/13123)
[87] 1999-01-28 (WO99/04211)
[30] US (08/895,681) 1997-07-17

Demandes PCT entrant en phase nationale

<p style="text-align: right;">[21] 2,296,695 [13] A1</p> <p>[51] Int.Cl. 7A61B 17/56 [25] EN [54] SYSTEMS AND METHODS FOR INJECTING FLOWABLE MATERIALS INTO BONES [54] INJECTION DE MATERIAUX FLUIDES DANS LES OS ET SYSTEMES CORRESPONDANTS [72] SCHOLTEN, ARIE, US [72] REO, MICHAEL L., US [72] SCRIBNER, ROBERT M., US [72] REILEY, MARK A., US [71] KYPHON INC., US [85] 2000-01-17 [86] 1998-06-01 (PCT/US98/11098) [87] 1999-02-25 (WO99/08616) [30] US (08/910,809) 1997-08-13</p>	<p style="text-align: right;">[21] 2,296,697 [13] A1</p> <p>[51] Int.Cl. 7C07C 65/00 [25] EN [54] METHOD FOR PRODUCING 3-HYDROXY-2-METHYLBENZOIC ACID [54] PROCEDE DE PREPARATION D'ACIDE 3-HYDROXY-2-METHYLBENZOIQUE [72] STELZER, UWE, DE [71] BAYER AKTIENGESELLSCHAFT, DE [85] 2000-01-14 [86] 1998-07-06 (PCT/EP98/04159) [87] 1999-01-28 (WO99/03814) [30] DE (197 30 848.1) 1997-07-18</p>	<p style="text-align: right;">[21] 2,296,700 [13] A1</p> <p>[51] Int.Cl. 7A61K 35/14 7C07G 3/00 7C07H 1/00 7A61K 39/385 7C08G 63/48 [25] EN [54] THERAPEUTIC HEMOGLOBIN COMPOSITION HAVING ISOTROPICALLY INCREASED SIZE [54] HEMOGLOBINE THERAPEUTIQUE A TAILLE ISOTROPE ACCRUE [72] NELSON, DEANNA J., US [72] PEREIRA, DAVID E., US [72] HAI, TON THAT, US [71] BAXTER INTERNATIONAL INC., US [85] 2000-01-18 [86] 1998-06-22 (PCT/US98/12941) [87] 1999-01-28 (WO99/03484) [30] US (08/896,743) 1997-07-21</p>
<p style="text-align: right;">[21] 2,296,696 [13] A1</p> <p>[51] Int.Cl. 7H04B 1/38 [25] EN [54] SYSTEM AND METHOD FOR DYNAMIC AMPLITUDE ADJUSTMENT OF MODULATING SIGNAL IN FREQUENCY MODULATED TRANSCEIVERS [54] SYSTEME ET PROCEDE PERMETTANT DE REGLER DE MANIERE DYNAMIQUE L'AMPLITUDE D'UN SIGNAL DE MODULATION DANS DES EMETTEURS-RECEPTEURS MODULES EN FREQUENCE [72] MCMILLEN, MARK, US [72] READ, DICK, US [72] CASTAGNA, PETER, US [72] LEE, RICHARD, US [72] MCDONALD, PATRIC, US [71] INNOVA CORPORATION, US [85] 2000-01-14 [86] 1998-07-17 (PCT/US98/14872) [87] 1999-01-28 (WO99/04503) [30] US (08/896,682) 1997-07-18</p>	<p style="text-align: right;">[21] 2,296,698 [13] A1</p> <p>[51] Int.Cl. 7G01N 1/31 [25] EN [54] METHOD AND DEVICE FOR FIXING MICRO- AND/OR NANO-OBJECTS [54] DISPOSITIF ET PROCEDE POUR FIXER DES MICRO-OBJETS ET/OU DES NANO-OBJETS [72] ZUBTSOV, MIKHAIL, DE [72] SCHMUCKER, ULRICH, DE [72] JENTSCH, WINFRIED, DE [71] NANOMONT GESELLSCHAFT FUR NANOTECHNOLOGIE MBH, DE [85] 2000-01-17 [86] 1999-05-20 (PCT/EP99/03476) [87] 1999-11-25 (WO99/60373) [30] DE (198 23 660.3) 1998-05-20</p>	<p style="text-align: right;">[21] 2,296,701 [13] A1</p> <p>[51] Int.Cl. 7A61M 39/04 [25] EN [54] NEEDLELESS CONNECTOR [54] RACCORD SANS AIGUILLE [72] SUMMERS, CAMILLE, US [72] FINLEY, MICHAEL J., US [72] WHITE, JASON J., US [72] DING, Y. SAMUEL, US [72] DANIELS, LEWIS E., US [72] JEPSON, STEVEN C., US [72] BINDOKAS, ALGIRDAS J., US [72] MONTANEZ, RODRIGO A., US [72] DUDAR, THOMAS E., US [71] BAXTER INTERNATIONAL INC., US [85] 2000-01-18 [86] 1999-05-20 (PCT/US99/11146) [87] 1999-11-25 (WO99/59672) [30] US (09/081,728) 1998-05-20</p>
<p style="text-align: right;">[21] 2,296,699 [13] A1</p> <p>[51] Int.Cl. 7C01B 21/20 [25] EN [54] PURIFICATION OF HYDROXYLAMINE [54] PURIFICATION D'HYDROXYLAMINE [72] RIDDLE, FLOYD L., US [72] MICHELOTTI, FRANCIS W., US [71] ASHLAND INC., US [85] 2000-01-14 [86] 1998-05-21 (PCT/US98/10445) [87] 1999-01-28 (WO99/03780) [30] US (08/895,361) 1997-07-16</p>	<p style="text-align: right;">[21] 2,296,702 [13] A1</p> <p>[51] Int.Cl. 7A44C 17/00 7G04B 19/12 [25] EN [54] ORNAMENTAL STONES [54] PIERRES ORNEMENTALES [72] SCHÄFER, LOTHAR, DE [72] WINTER, ERNST MICHAEL, DE [72] MATTHEE, THORSTEN, DE [71] WINTER CVD TECHNIK GMBH, DE [85] 2000-02-11 [86] 1999-04-20 (PCT/EP99/02654) [87] 1999-11-04 (WO99/55188) [30] DE (298 07 331.5) 1998-04-23 [30] DE (298 17 072.8) 1998-09-23 [30] DE (298 17 487.1) 1998-10-01 [30] DE (298 20 230.1) 1998-11-12</p>	

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[21] **2,296,703**
[13] A1

[51] **Int.Cl. 7F16B 5/06 7E04B 2/74**
[25] EN
[54] **IMPROVEMENTS RELATING TO CONNECTION DEVICES**
[54] **AMELIORATIONS APPOORTEES AUX DISPOSITIFS D'ASSEMBLAGE**
[72] JEFFERIES, ROBERT CLIVE, GB
[71] FASTWALL LTD., GB
[85] 2000-01-14
[86] 1998-07-16 (PCT/GB98/02097)
[87] 1999-01-28 (WO99/04174)
[30] GB (9715094.0) 1997-07-17

[21] **2,296,704**
[13] A1

[51] **Int.Cl. 7C12N 5/00 7A61K 48/00 7C12N 5/08 7C12N 5/10 7C12N 15/86**
[25] EN
[54] **CARDIAC MUSCLE REGENERATION USING MESENCHYMAL STEM CELLS**
[54] **REGENERATION DU MUSCLE CARDIAQUE A L'AIDE DE CELLULES SOUCHE MESENCHYMATEUSES**
[72] PITTENGER, MARK F., US
[72] GORDON, STEPHEN L., US
[72] MACKAY, ALASTAIR MORGAN, US
[71] OSIRIS THERAPEUTICS, INC., US
[85] 2000-01-11
[86] 1998-07-14 (PCT/US98/14520)
[87] 1999-01-28 (WO99/03973)
[30] US (60/052,910) 1997-07-14

[21] **2,296,705**
[13] A1

[51] **Int.Cl. 7B32B 5/02 7B32B 27/00 7B32B 31/00 7B32B 31/26**
[25] EN
[54] **SCRATCH-RESISTANT, SELF-LAMINATED PRINTED MATERIALS AND METHODS FOR MAKING SAME**
[54] **IMPRIMES AUTO-STRATIFIES ET RESISTANTS AUX RAYURES ET LEURS PROCEDES DE FABRICATION**
[72] ROMAINE, DOUGLAS J., US
[71] SPENCER & ASSOCIATES, INC., US
[85] 2000-01-14
[86] 1998-07-15 (PCT/US98/15000)
[87] 1999-01-28 (WO99/03674)
[30] US (60/052596) 1997-07-15

[21] **2,296,706**
[13] A1

[51] **Int.Cl. 7C09D 151/00 7C08F 290/04**
[25] EN
[54] **AQUEOUS COATING COMPOSITION OF A SELF-STABILIZED CROSSLINKED LATEX**
[54] **COMPOSITION D'ENDUCTION AQUEUSE A BASE DE LATEX RETICULE AUTOSTABILISE**
[72] CHANG, DAVID C.K., US
[72] FRYD, MICHAEL, US
[71] E.I. DU PONT DE NEMOURS AND COMPANY, US
[85] 2000-01-14
[86] 1998-07-16 (PCT/US98/14641)
[87] 1999-01-28 (WO99/03937)
[30] US (08/895,642) 1997-07-17

[21] **2,296,707**
[13] A1

[51] **Int.Cl. 7C12N 15/67 7C12N 15/61**
[25] EN
[54] **INCREASING PRODUCTION OF PROTEINS IN GRAM-POSITIVE MICROORGANISMS**
[54] **AUGMENTATION DE LA PRODUCTION DE PROTEINES DANS DES MICRO-ORGANISMES GRAM POSITIF**
[72] CALDWELL, ROBERT M., US
[72] QUAX, WILHELMUS J., NL
[71] GENENCOR INTERNATIONAL B.V., NL
[71] GENENCOR INTERNATIONAL, INC., US
[85] 2000-01-11
[86] 1998-07-15 (PCT/US98/14704)
[87] 1999-01-28 (WO99/04019)
[30] EP (97305288.9) 1997-07-16

[21] **2,296,708**
[13] A1

[51] **Int.Cl. 7C12N 15/57 7C12N 1/20 7C12N 1/21 7C11D 3/386**
[25] EN
[54] **PROTEASES FROM GRAM-POSITIVE ORGANISMS**
[54] **PROTEASES POUR GERMES GRAM POSITIF**
[72] ESTELL, DAVID A., US
[71] GENENCOR INTERNATIONAL, INC., US
[71] GENENCOR INTERNATIONAL B.V., NL
[85] 2000-01-11
[86] 1998-07-14 (PCT/US98/14529)
[87] 1999-01-28 (WO99/04016)
[30] EP (97305227.7) 1997-07-15

[21] **2,296,709**
[13] A1

[51] **Int.Cl. 7G01N 1/22 7G01N 33/00 7C01B 17/04**
[25] FR
[54] **ANALYSEUR POUR LA MESURE EN CONTINU DE L'H2S CONTENU DANS UN GAZ ET DISPOSITIF L'INCLUANT POUR LA REGULATION DU DEBIT D'AIR INJECTE DANS UN REACTEUR D'OXYDATION D'H2S EN SOUFRE**
[54] **ANALYZER FOR CONTINUOUSLY MEASURING H2S CONTAINED IN A GAS AND DEVICE INCLUDING SAME FOR REGULATING THE AIR FLOW RATE INJECTED INTO AN H2S SULPHUR OXIDATION REACTOR**
[72] PEPY, ANDRÉ, FR
[72] BECOURT, PIERRE, FR
[72] SAVIN-PONCET, SABINE, FR
[71] ELF EXPLORATION PRODUCTION, FR
[85] 2000-01-11
[86] 1999-05-10 (PCT/FR99/01099)
[87] 1999-11-18 (WO99/58950)
[30] FR (98/05937) 1998-05-12

[21] **2,296,710**
[13] A1

[51] **Int.Cl. 7A61K 9/20 7A61K 9/00**
[25] FR
[54] **COMPRIME MULTIPARTICULAIRE PERFECTIONNE A DELITEMENT RAPIDE**
[54] **IMPROVED MULTIPARTICULATE TABLET WITH QUICK DISINTEGRATION**
[72] CHAUVEAU, CHARLES, FR
[72] NOURI, NOUREDDINE, FR
[72] GENDROT, EDOUARD, FR
[72] DEMICHELIS, ALAIN GILLES, FR
[71] LABORATOIRES PROGRAPHARM, FR
[85] 2000-01-17
[86] 1998-07-21 (PCT/FR98/01601)
[87] 1999-02-04 (WO99/04763)
[30] FR (97/09233) 1997-07-21

Demandes PCT entrant en phase nationale

<p style="text-align: center;">[21] 2,296,712 [13] A1</p> <p>[51] Int.Cl. 7F01C 11/00 7F01K 25/06 [25] FR [54] MOTEUR-COMPRESSEUR POUR LE GAZ D'ÉCHAPPEMENT PRODUIT PAR UNE EXPLOSION [54] ENGINE FOR EXHAUST GAS PRODUCED BY EXPLOSION [72] MAI, THANG HUNG, FR [71] MAI, THANG HUNG, FR [85] 2000-01-18 [86] 1999-05-18 (PCT/FR99/01174) [87] 1999-11-25 (WO99/60252) [30] FR (9805224) 1998-05-20</p>	<p style="text-align: center;">[21] 2,296,716 [13] A1</p> <p>[51] Int.Cl. 7H03K 17/95 7G01D 3/036 [25] FR [54] CAPTEUR DE PROXIMITE INDUCTIF A CIRCUIT OSCILLANT A REACTION INDUCTIVE [54] INDUCTIVE PROXIMITY SENSOR COMPRISING OSCILLATORY CIRCUIT WITH INDUCTIVE REACTION [72] TU, MAI XUAN, CH [72] SCHWAB, MICHEL, CH [71] DETRA SA, CH [85] 2000-01-18 [86] 1997-08-22 (PCT/CH97/00312) [87] 1999-03-04 (WO99/10981)</p>	<p style="text-align: center;">[21] 2,296,720 [13] A1</p> <p>[51] Int.Cl. 7A61K 35/00 [25] EN [54] USE OF NEUROTOXIN THERAPY FOR TREATMENT OF UROLOGIC AND RELATED DISORDERS [54] THERAPIE A BASE DE NEUROTOXINES POUR LE TRAITEMENT DE TROUBLES UROLOGIQUES ET DE TROUBLES CONNEXES [72] KAULA, NORBERT F., US [72] SCHMIDT, RICHARD A., US [71] UNIVERSITY TECHNOLOGY CORPORATION, US [85] 2000-01-12 [86] 1998-07-15 (PCT/US98/14625) [87] 1999-01-28 (WO99/03483) [30] US (60/052,580) 1997-07-15</p>
<p style="text-align: center;">[21] 2,296,713 [13] A1</p> <p>[51] Int.Cl. 7A61D 19/00 7A61J 1/00 [25] FR [54] SACHET DE CONDITIONNEMENT DE SUBSTANCES LIQUIDES POUR L'INSEMINATION ARTIFICIELLE ANIMALE [54] BAG FOR PACKAGING LIQUID SUBSTANCES FOR ANIMAL ARTIFICIAL INSEMINATION [72] SAINT-RAMON, JEAN-GÉRARD, FR [72] BARRE, MICKAEL, FR [72] DUVAL, ALAIN, FR [71] IMV TECHNOLOGIES, FR [85] 2000-01-18 [86] 1999-05-18 (PCT/FR99/01179) [87] 1999-11-25 (WO99/59498) [30] FR (98/06393) 1998-05-20</p>	<p style="text-align: center;">[21] 2,296,719 [13] A1</p> <p>[51] Int.Cl. 7C11D 3/00 7C11D 3/37 [25] EN [54] AUTOMATIC DISHWASHING COMPOSITIONS CONTAINING WATER SOLUBLE CATIONIC OR AMPHOTERIC POLYMERS [54] COMPOSITIONS POUR LAVE-VAISSELLE RENFERMANT DES POLYMERES CATIONIQUES OU AMPHOTERES SOLUBLES DANS L'EAU [72] TARTAKOVSKY, ALLA, US [72] CARNALI, JOSEPH ORESTE, US [72] WINTERS, JOHN ROBERT, US [72] GARY, RICHARD GERALD, US [71] UNILEVER PLC, GB [85] 2000-01-06 [86] 1998-07-13 (PCT/EP98/05002) [87] 1999-02-04 (WO99/05248) [30] US (08/898758) 1997-07-23 [30] US (09/075548) 1998-05-11</p>	<p style="text-align: center;">[21] 2,296,721 [13] A1</p> <p>[51] Int.Cl. 7D21F 7/00 7D21F 11/00 [25] EN [54] METHOD AND APPARATUS FOR EXECUTING GRADE CHANGE IN PAPER MACHINE [54] PROCEDE ET APPAREIL PERMETTANT DE CHANGER LA QUALITE DANS UNE MACHINE A PAPIER [72] HUHTELIN, TAISTO, FI [71] VALMET AUTOMATION INC., FI [85] 2000-01-06 [86] 1998-07-10 (PCT/FI98/00585) [87] 1999-01-28 (WO99/04090) [30] FI (972989) 1997-07-14</p>
<p style="text-align: center;">[21] 2,296,715 [13] A1</p> <p>[51] Int.Cl. 7C09D 183/04 7C08K 3/22 [25] FR [54] DISPERSION DE PARTICULES DE TITANE COMPRENANT UN LIANT A BASE D'UN POLYORGANOSILOXANE [54] DISPERSION OF TITANIUM PARTICLES COMPRISING A BINDER BASED ON POLYORGANOSILOXANE [72] CARDINAUD, DENIS, FR [72] LEHAUT, CORINNE, FR [71] RHODIA CHIMIE, FR [85] 2000-01-18 [86] 1998-07-17 (PCT/FR98/01568) [87] 1999-02-04 (WO99/05231) [30] FR (97/09378) 1997-07-22</p>	<p style="text-align: center;">[21] 2,296,722 [13] A1</p> <p>[51] Int.Cl. 7H01M 10/48 7G01R 31/36 [25] EN [54] BATTERY TESTER HAVING PRINTED ELECTRONIC COMPONENTS [54] TESTEUR DE PILES AVEC COMPOSANTS ELECTRONIQUES IMPRIMES [72] BAILEY, JOHN C., US [71] EVEREADY BATTERY COMPANY, INC., US [85] 2000-01-06 [86] 1998-07-23 (PCT/US98/18243) [87] 1999-02-04 (WO99/05745) [30] US (08/900,037) 1997-07-24</p>	

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[21] **2,296,723**
[13] A1

[51] **Int.Cl. 7A61K 31/40**
[25] EN
[54] **COMBINATION THERAPY COMPRISING ATORVASTATIN AND AN ANTIHYPERTENSIVE AGENT**
[54] **THERAPIE COMBINEE UTILISANT DE L'ATORVASTATINE ET UN ANTIHYPERTENSEUR**
[72] SCOTT, ROBERT ANDREW DONALD, US
[71] PFIZER INC., US
[85] 2000-01-13
[86] 1998-08-11 (PCT/IB98/01230)
[87] 1999-03-11 (WO99/11260)
[30] US (60/057,276) 1997-08-29

[21] **2,296,724**
[13] A1

[51] **Int.Cl. 7C12Q 1/04 7C12Q 1/44**
[25] FR
[54] **MILIEU DE CULTURE PERMETTANT LA DETECTION DES BACTERIES PATHOGENES DU GENRE LISTERIA ET PROCEDE D'IDENTIFICATION DE CES BACTERIES**
[54] **CULTURE MEDIUM FOR DETECTING PATHOGENIC BACTERIA OF THE GENUS LISTERIA AND METHOD FOR IDENTIFYING SAID BACTERIA**
[72] SIMON, FRÉDÉRIC, FR
[72] FACON, JEAN-PIERRE, FR
[71] PASTEUR SANOFI DIAGNOSTICS, FR
[85] 2000-01-11
[86] 1998-07-10 (PCT/FR98/01516)
[87] 1999-01-28 (WO99/04032)
[30] FR (97/08960) 1997-07-15

[21] **2,296,725**
[13] A1

[51] **Int.Cl. 7C07D 241/12 7C07D 7A61K 31/495**
[25] FR
[54] **POLYHYDROXYBUTYLPYRAZINES, LEUR PREPARATION ET MEDICAMENTS LES CONTENANT**
[54] **POLYHYDROXYBUTYLPYRAZINES, THEIR PREPARATION AND MEDICINES CONTAINING THEM**
[72] EVERS, MICHEL, FR
[72] MIGNANI, SERGE, FR
[72] FILOCHE, BRUNO, FR
[72] CARRY, JEAN-CHRISTOPHE, FR
[72] BASHIARDES, GEORGES, FR
[71] RHONE-POULENC RORER S.A., FR
[85] 2000-01-12
[86] 1998-07-15 (PCT/FR98/01543)
[87] 1999-01-28 (WO99/03841)
[30] FR (9709059) 1997-07-17

[21] **2,296,726**
[13] A1

[51] **Int.Cl. 7A61K 31/44**
[25] EN
[54] **COMBINATION THERAPY COMPRISING AMLODIPINE AND A STATIN COMPOUND**
[54] **THERAPIE COMBINEE COMPRENANT DE L'AMLODIPINE ET UN COMPOSE DE STATINE**
[72] SCOTT, ROBERT ANDREW DONALD, US
[72] BUCH, JAN, US
[71] PFIZER PRODUCTS INC., US
[85] 2000-01-13
[86] 1998-08-10 (PCT/IB98/01220)
[87] 1999-03-11 (WO99/11263)
[30] US (60/057,555) 1997-08-29

[21] **2,296,727**
[13] A1

[51] **Int.Cl. 7C07D 241/24 7C07D 7C07D 213/30 7C07D 213/38 7A61K 31/44 7A61K 31/495 7C07D 213/75 7C07D 213/81 7C07D 213/82**
[25] FR
[54] **DERIVES DE PYRAZINE, LEUR PREPARATION ET LES MEDICAMENTS LES CONTENANT**
[54] **PYRAZINE DERIVATIVES, PREPARATION AND MEDICINES CONTAINING THEM**
[72] FILOCHE, BRUNO, FR
[72] BASHIARDES, GEORGES, FR
[72] CARRY, JEAN-CHRISTOPHE, FR
[72] MIGNANI, SERGE, FR
[72] EVERS, MICHEL, FR
[71] RHONE-POULENC RORER S.A., FR
[85] 2000-01-12
[86] 1998-07-15 (PCT/FR98/01542)
[87] 1999-01-28 (WO99/03844)
[30] FR (9709058) 1997-07-17

[21] **2,296,729**
[13] A1

[51] **Int.Cl. 7C07D 403/12 7C07D 7C07D 401/14 7A01N 43/647 7A01N 43/713**
[25] EN
[54] **2--PYRAZOLYL AND TRIAZOLYL-3'-OXYMETHYLENE]-PHENYL-ISOXAZOLONES, TRIAZOLONES AND TETRAZOLONES AS PESTICIDES AND FUNGICIDES**
[54] **2--PYRAZOLYL ET TRIAZOLYL-3'-OXYMETHYLENE]-PHENYL-ISOXAZOLONES, TRIAZOLONES ET TETRAZOLONES UTILISEES COMME PESTICIDES ET FONGICIDES**
[72] KIRSTGEN, REINHARD, DE
[72] PTOCK, ARNE, DE
[72] MULLER, BERND, DE
[72] GYPSER, ANDREAS, DE
[72] AMMERMANN, EBERHARD, DE
[72] STRATHMANN, SIEGFRIED, DE
[72] LORENZ, GISELA, DE
[72] HARRIES, VOLKER, DE
[72] GOTZ, ROLAND, DE
[72] ROHL, FRANZ, DE
[72] BAYER, HERBERT, DE
[72] SAUTER, HUBERT, DE
[72] GEWEHR, MARKUS, DE
[72] GOTZ, NORBERT, DE
[72] GRAMMENOS, WASSILIOS, DE
[72] GROTE, THOMAS, DE
[71] BASF AKTIENGESSELLSCHAFT, DE
[85] 2000-01-18
[86] 1998-07-02 (PCT/EP98/04096)
[87] 1999-02-04 (WO99/05139)
[30] DE (19731153.9) 1997-07-21

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[21] **2,296,730**
[13] A1

[51] **Int.Cl. 7C08G 14/08 7C03C 25/34**
[25] FR
[54] **RESINE PHENOLIQUE POUR COMPOSITION D'ENCOLLAGE, PROCEDE DE PREPARATION ET COMPOSITION D'ENCOLLAGE LA CONTENANT**
[54] **PHENOLIC RESIN FOR GLUE SIZING COMPOSITION, PREPARATION METHOD AND GLUE SIZING COMPOSITION CONTAINING SAME**
[72] TETART, SERGE, FR
[72] LERICQUE, BERNARD, FR
[72] LABBE, CLAIRE, FR
[72] ESPIARD, PHILIPPE, FR
[71] ISOVER SAINT-GOBAIN, FR
[85] 2000-01-12
[86] 1998-07-09 (PCT/FR98/01484)
[87] 1999-01-28 (WO99/03906)
[30] FR (97/08936) 1997-07-15

[21] **2,296,732**
[13] A1

[51] **Int.Cl. 7C07D 241/12 7A61K 31/495**
[25] FR
[54] **DERIVES DE POLYHYDROXYALKYLPYRAZINES, LEUR PREPARATION ET LES MEDICAMENTS LES CONTENANT**
[54] **POLYHYDROXYALKYLPYRAZINE DERIVATIVES, THEIR PREPARATION AND MEDICINES CONTAINING THEM**
[72] MIGNANI, SERGE, FR
[72] FILOCHE, BRUNO, FR
[72] CARRY, JEAN-CHRISTOPHE, FR
[72] BASHIARDES, GEORGES, FR
[72] EVERS, MICHEL, FR
[71] RHONE-POULENC RORER S.A., FR
[85] 2000-01-12
[86] 1998-07-15 (PCT/FR98/01540)
[87] 1999-01-28 (WO99/03839)
[30] FR (9709056) 1997-07-17
[30] FR (9709206) 1997-07-21

[21] **2,296,734**
[13] A1

[51] **Int.Cl. 7C12Q 1/25 7C12Q 1/68**
[25] EN
[54] **HIGH SPECIFICITY HOMOCYSTEINE ASSAYS FOR BIOLOGICAL SAMPLES**
[54] **DOSAGES D'HOMOCYSTEINE A SPECIFICITE ELEVEE, DESTINES AUX ECHANTILLONS BIOLOGIQUES**
[72] PERRY, ANDREW W., US
[72] LENZ, MARTIN, US
[72] TAN, YUYING, US
[72] HOFFMAN, ROBERT M., US
[71] ANTICANCER, INC., US
[85] 2000-01-18
[86] 1998-07-24 (PCT/US98/15430)
[87] 1999-02-04 (WO99/05311)
[30] US (08/899,776) 1997-07-24
[30] US (08/918,214) 1997-08-25
[30] US (08/941,921) 1997-10-01
[30] US (08/974,609) 1997-11-19
[30] US (09/061,337) 1998-04-17

[21] **2,296,731**
[13] A1

[51] **Int.Cl. 7C07D 491/22**
[25] EN
[54] **METHODS OF PREPARING AND PURIFYING 9-NITRO-20-CAMPTOTHECIN**
[54] **PROCEDES DE PREPARATION ET DE PURIFICATION DE 9-NITRO-20-CAMPTOTHECINE**
[72] CAO, ZHISONG, US
[71] THE STEHLIN FOUNDATION FOR CANCER RESEARCH, US
[85] 2000-01-18
[86] 1998-07-10 (PCT/US98/14532)
[87] 1999-02-18 (WO99/07709)
[30] US (08/906,434) 1997-08-05

[21] **2,296,733**
[13] A1

[51] **Int.Cl. 7C12Q 1/68 7C12P 19/34**
[25] EN
[54] **METHOD FOR PURIFYING VIRAL NUCLEIC ACIDS**
[54] **TECHNIQUE DE PURIFICATION D'ACIDES NUCLEIQUES VIRAUX**
[72] PRINCE, ALFRED M., US
[72] LEE, DONG-HUN, US
[71] THE NEW YORK BLOOD CENTER, INC., US
[85] 2000-01-18
[86] 1998-06-18 (PCT/US98/12724)
[87] 1999-02-04 (WO99/05317)
[30] US (08/900,907) 1997-07-28

[21] **2,296,736**
[13] A1

[51] **Int.Cl. 7C12N 15/09 7C07K 19/00 7C07K 16/10 7C12N 5/10 7A61K 39/135 7C07K 14/135 7C12N 5/20 7A61K 47/38**
[25] FR
[54] **EPITOPES DU VRS ET ANTICORPS LES COMPORTANT, UTILES DANS LE DIAGNOSTIC ET LA THERAPIE**
[54] **SYNCYTIAL RESPIRATORY VIRUS EPITOPES AND ANTIBODIES COMPRISING THEM, USEFUL IN DIAGNOSIS AND THERAPY**
[72] POWER, ULTAN, FR
[72] BECK, ALAIN, FR
[72] GOESTCH, LILIANE, FR
[72] NGUYEN, THIEN NGOC, FR
[71] PIERRE FABRE MEDICAMENT, FR
[85] 2000-01-14
[86] 1998-07-17 (PCT/FR98/01570)
[87] 1999-01-28 (WO99/03987)
[30] FR (97/09079) 1997-07-17

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[21] **2,296,737**
[13] A1

[51] **Int.Cl. 7C07K 14/705 7C12N 5/10 7C12N 15/12 7C07K 16/18 7C12N 1/21 7C07K 14/52 7G01N 33/567**
[25] EN
[54] **LIGAND FOR HERPES SIMPLEX VIRUS ENTRY MEDIATOR AND METHODS OF USE**
[54] **LIGAND DU MEDIEUR D'ACCES DU VIRUS DE L'HERPES SIMPLEX ET PROCEDES D'UTILISATION**
[72] WARE, CARL F., US
[71] LA JOLLA INSTITUTE FOR ALLERGY AND IMMUNOLOGY, US
[85] 2000-01-05
[86] 1998-07-07 (PCT/US98/13897)
[87] 1999-01-21 (WO99/02563)
[30] US (60/051,964) 1997-07-07
[30] US (08/898,234) 1997-07-30

[21] **2,296,738**
[13] A1

[51] **Int.Cl. 7A01H 5/00 7C12N 7/01 7A01N 63/02 7C12N 1/11 7C12N 5/14 7C12N 1/19 7C12N 1/21 7C07K 14/24**
[25] EN
[54] **TOXIN GENES FROM THE BACTERIA XENORHABDUS NEMATOPHILUS AND PHOTORHABDUS LUMINESCENS**
[54] **GENES TOXIQUES PROVENANT DES BACTERIES XENORHABDUS NEMATOPHILUS ET PHOTORHABDUS LUMINESCENS**
[72] EAST, PETER DAVID, AU
[71] COMMONWEALTH SCIENTIFIC AND INDUSTRIAL RESEARCH ORGANISATION, AU
[85] 2000-01-14
[86] 1998-07-17 (PCT/AU98/00562)
[87] 1999-01-28 (WO99/03328)
[30] AU (PO 8088) 1997-07-17

[21] **2,296,739**
[13] A1

[51] **Int.Cl. 7C07D 241/12 7A61K 31/495**
[25] FR
[54] **DERIVES DE POLYHYDROXYALKYLPIRAZINE, LEUR PREPARATION, MEDICAMENTS LES CONTENANT**
[54] **POLYHYDROXYALKYLPIRAZINE DERIVATIVES, PREPARATION AND MEDICINES CONTAINING THEM**
[72] MIGNANI, SERGE, FR
[72] FILOCHE, BRUNO, FR
[72] EVERS, MICHEL, FR
[72] CARRY, JEAN-CHRISTOPHE, FR
[72] BASHIARDES, GEORGES, FR
[71] RHONE-POULENC RORER S.A., FR
[85] 2000-01-12
[86] 1998-07-15 (PCT/FR98/01544)
[87] 1999-01-28 (WO99/03842)
[30] FR (9709060) 1997-07-17

[21] **2,296,740**
[13] A1

[51] **Int.Cl. 7D06F 75/18**
[25] FR
[54] **FER A VAPEUR AVEC DISPOSITIF ANTI-GOUTTE**
[54] **IRON WITH NON-DRIP DEVICE**
[72] BRANDOLINI, JEAN-LOUIS, FR
[72] DODIER, PHILIPPE, FR
[71] SEB S.A., FR
[85] 2000-01-13
[86] 1998-07-10 (PCT/FR98/01503)
[87] 1999-01-28 (WO99/04081)
[30] FR (97/09389) 1997-07-18

[21] **2,296,741**
[13] A1

[51] **Int.Cl. 7C09K 7/02 7C08B 37/00**
[25] FR
[54] **FLUIDES UTILISABLES DANS L'EXPLOITATION DU PETROLE COMPRENANT DE LA GOMME XANTHANE DESACETYLEE ET AU MOINS UN COMPOSE AUGMENTANT LA FORCE IONIQUE DU MILIEU**
[54] **FLUIDS USEFUL FOR OIL MINING COMPRISING DE-ACETYLATED XANTHANE GUM AND AT LEAST ONE COMPOUND INCREASING THE MEDIUM IONIC STRENGTH**
[72] LANGLOIS, BRUNO, FR
[71] RHODIA CHIMIE, FR
[85] 2000-01-13
[86] 1998-07-10 (PCT/FR98/01514)
[87] 1999-01-28 (WO99/03948)
[30] FR (97/09087) 1997-07-17

[21] **2,296,742**
[13] A1

[51] **Int.Cl. 7C07D 307/33 7A61K 38/07 7C07K 5/10 7A61K 31/34**
[25] FR
[54] **PROCEDE DE PREPARATION DE DERIVES AMINES D'ALKYLOXYFURANONE, COMPOSES ISSUS DE CE PROCEDE ET UTILISATION DE CES COMPOSES**
[54] **METHOD FOR PREPARING ALKYLOXY FURANONE DERIVATIVES, COMPOUNDS OBTAINED BY SAID METHOD AND USE OF SAID COMPOUNDS**
[72] BOUCHET, RAPHAEL, FR
[72] BRION, FRANCIS, FR
[72] LAGOUARDAT, JACQUES, FR
[72] COLLADANT, COLETTE, FR
[71] HOECHST MARION ROUSSEL, FR
[85] 2000-01-13
[86] 1998-07-09 (PCT/FR98/01480)
[87] 1999-01-28 (WO99/03852)
[30] FR (97/08932) 1997-07-15

[21] **2,296,743**
[13] A1

[51] **Int.Cl. 7B22D 11/20**
[25] FR
[54] **PROCEDE DE DEMARRAGE D'UNE OPERATION DE COULEE CONTINUE DES METAUX**
[54] **METHOD FOR STARTING CONTINUOUS METAL CASTING OPERATION**
[72] LECLERCQ, YVES RENÉ, FR
[72] ABI KARAM, MICHEL, FR
[72] VENDEVILLE, LUC, FR
[72] FELLUS, GILLES, FR
[72] MERCIER, GEORGES, FR
[72] BREVIERE, YANN, FR
[71] THYSSEN STAHL AKTIENGESELLSCHAFT, DE
[71] USINOR, FR
[85] 2000-01-13
[86] 1998-07-01 (PCT/FR98/01401)
[87] 1999-01-28 (WO99/03619)
[30] FR (97/09241) 1997-07-16

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<p style="text-align: right;">[21] 2,296,744 [13] A1</p> <p>[51] Int.Cl. 7B23K 26/06 [25] FR [54] DISPOSITIF ET PROCEDE DE DECOUPE A DISTANCE ETENDUE PAR LASER, EN MODE IMPULSIONNEL [54] DEVICE AND METHOD FOR EXTENDED REMOTE LASER CUTTING IN PULSE MODE [72] MEYRUEIS, PATRICK, FR [72] GRANDJEAN, JEAN-PAUL, FR [72] TWARDOWSKI, PATRICE, FR [72] DUFAUD, JEAN-MARC, FR [72] ALFILLE, JEAN-PASCAL, FR [71] COMMISSARIAT A L'ÉNERGIE ATOMIQUE, FR [85] 2000-01-13 [86] 1998-07-17 (PCT/FR98/01571) [87] 1999-01-28 (WO99/03636) [30] FR (97/09157) 1997-07-18</p>	<p style="text-align: right;">[21] 2,296,746 [13] A1</p> <p>[51] Int.Cl. 7G02B 27/58 7B23K 26/06 7G02B 5/18 [25] FR [54] OPTIQUE DIFFRACTIVE A SYNTHÈSE D'OUVERTURE ET A FOCAL VARIABLE ET DISPOSITIF DE DECOUPE LASER INCORPORANT UNE TELLE OPTIQUE [54] DIFFRACTIVE OPTICS WITH SYNTHETIC APERTURE AND VARIABLE FOCAL LENGTH AND LASER CUTTING DEVICE INCORPORATING SUCH AN OPTICS [72] GRANJEAN, JEAN-PAUL, FR [72] TWARDOWSKI, PATRICE, FR [72] MEYRUEIS, PATRICK, FR [72] KRESS, BERNARD, FR [71] COMMISSARIAT A L'ÉNERGIE ATOMIQUE, FR [85] 2000-01-13 [86] 1998-07-16 (PCT/FR98/01558) [87] 1999-01-28 (WO99/04305) [30] FR (97/09155) 1997-07-18</p>	<p style="text-align: right;">[21] 2,296,748 [13] A1</p> <p>[51] Int.Cl. 7A44B 19/16 7B65D 33/25 7A44B 19/26 [25] FR [54] SACHET COMPRENANT DES PROFILS DE FERMETURE COMPLEMENTAIRES ACTIONNES PAR CURSEUR [54] BAG COMPRISING MATCHING CLOSING SECTIONS ACTUATED BY A SLIDER [72] BOIS, HENRI GEORGES, FR [71] FLEXICO-FRANCE, FR [85] 2000-01-14 [86] 1999-06-17 (PCT/FR99/01455) [87] 1999-12-23 (WO99/65353) [30] FR (98/07658) 1998-06-17 [30] FR (98/08019) 1998-06-24 [30] FR (98/08525) 1998-07-03 [30] FR (98/13732) 1998-11-02</p>
<p style="text-align: right;">[21] 2,296,745 [13] A1</p> <p>[51] Int.Cl. 7C01G 43/01 7C01G 43/025 [25] FR [54] SYSTEME DE FILTRATION POUR REACTEUR DE CONVERSION D'UF6 EN OXYDE D'URANIUM [54] FILTERING SYSTEM FOR REACTOR CONVERTING UF6 INTO URANIUM OXIDE [72] DELESTRE, ANDRÉ, FR [71] COMPAGNIE GENERALE DES MATIERES NUCLEAIRES, FR [85] 2000-01-13 [86] 1999-05-18 (PCT/FR99/01178) [87] 1999-11-25 (WO99/59920) [30] FR (98/06303) 1998-05-19</p>	<p style="text-align: right;">[21] 2,296,747 [13] A1</p> <p>[51] Int.Cl. 7A43B 7/22 7A43B 17/02 [25] FR [54] DISPOSITIF D'APPUI D'UN PIED DANS UNE CHAUSSURE DE SPORT [54] FOOT SUPPORT DEVICE IN A SPORTS SHOE [72] DAVID, LOIC, FR [72] RIVET, JEAN-JACQUES, FR [72] MAESTRO, MICHEL, FR [71] SOCIÉTÉ D'IMPORTATION DE DIFFUSION OU DISTRIBUTION D'ARTICLES DE SPORT -, FR [85] 2000-01-14 [86] 1998-07-31 (PCT/FR98/01716) [87] 1999-02-11 (WO99/05927) [30] FR (97/10043) 1997-07-31</p>	<p style="text-align: right;">[21] 2,296,749 [13] A1</p> <p>[51] Int.Cl. 7C22B 21/06 7F27D 23/00 7C22B 9/05 7F27D 3/16 [25] FR [54] CUVE INERTEE POUR LE TRAITEMENT DE METAL LIQUIDE OXYDABLE [54] INERT TANK FOR TREATING OXIDABLE LIQUID METAL [72] MORICEAU, JACQUES, FR [71] ALUMINIUM PECHINEY, FR [71] PECHINEY RHENALU, FR [85] 2000-01-14 [86] 1998-07-09 (PCT/FR98/01487) [87] 1999-01-28 (WO99/04046) [30] FR (97/09238) 1997-07-16</p>

PCT Applications Entering the National Phase

[21] **2,296,750**
[13] A1

[51] **Int.Cl. 7A61K 39/00 7C12N 5/08 7A61K 39/12**
[25] FR
[54] **VESICULE CELLULAIRE DENOMMEE "EXOSOME", LEUR PREPARATION ET UTILISATION DANS LA STIMULATION D'UNE REPONSE IMMUNITAIRE**
[54] **CELLULAR VESICLE CALLED "EXOSOME", PREPARATION AND USE THEREOF IN IMMUNE STIMULATION**
[72] AMIGORENA, SEBASTIAN, FR
[72] REGNAULT, ARMELLE, FR
[72] RAPOSO, GRAÇA, FR
[72] ZITVOGEL, LAURENCE, FR
[71] INSTITUT CURIE, FR
[71] INSTITUT NATIONAL DE LA SANTÉ ET DE LA RECHERCHE MÉDICALE, FR
[71] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE, FR
[71] INSTITUT GUSTAVE ROUSSY, FR
[85] 2000-01-14
[86] 1998-07-03 (PCT/FR98/01431)
[87] 1999-01-28 (WO99/03499)
[30] FR (97/09007) 1997-07-16
[30] FR (98/01437) 1998-02-06

[21] **2,296,752**
[13] A1

[51] **Int.Cl. 7A01N 43/16**
[25] FR
[54] **PROCEDE POUR LA STIMULATION DES DEFENSES NATURELLES DES PLANTES**
[54] **METHOD FOR STIMULATING NATURAL CONTROL SYSTEM OF PLANTS**
[72] JOUBERT, JEAN-MARIE, FR
[72] CLOAREC, BERNARD, FR
[72] CRUZ, FLORENCE, FR
[72] YVIN, JEAN-CLAUDE, FR
[72] FRITIG, BERNARD, FR
[72] RICHARD, CHRISTOPHE, FR
[72] KOPP, MARGUERITE, FR
[72] PLESSE, BERTRAND, FR
[71] LABORATOIRES GOEMAR S.A., FR
[85] 2000-01-17
[86] 1998-07-20 (PCT/FR98/01590)
[87] 1999-01-28 (WO99/03346)
[30] FR (97/09168) 1997-07-18

[21] **2,296,753**
[13] A1

[51] **Int.Cl. 7B23K 33/00 7B23K 26/00**
[25] FR
[54] **PROCEDE DE SOUDAGE LASER DE TOLES EN CHEVAUCHEMENT ET CAISSE DE VEHICULE FERROVIAIRE CORRESPONDANTE**
[54] **METHOD FOR WELDING OVERLAPPING METAL SHEETS AND CORRESPONDING RAILWAY CAR BODY**
[72] DELROISE, PASCAL, FR
[72] DABEZIES, BERNARD, FR
[71] ALSTOM HOLDINGS, FR
[85] 2000-01-17
[86] 1999-05-17 (PCT/FR99/01172)
[87] 1999-11-25 (WO99/59769)
[30] FR (98/06254) 1998-05-18

[21] **2,296,754**
[13] A1

[51] **Int.Cl. 7C03B 5/43 7F27D 1/00 7F27D 1/16**
[25] FR
[54] **FOUR DE FUSION, NOTAMMENT A VERRE, ET SON UTILISATION**
[54] **MELTING FURNACE, IN PARTICULAR FOR GLASS, AND USE THEREOF**
[72] LIZARAZU, DOMINICA, FR
[72] MASSART, TANGUY, FR
[72] ARNAUD, ALAIN, FR
[72] MAUGENDRE, STÉPHANE, FR
[72] JACQUES, DIDIER, FR
[71] ISOVER SAINT-GOBAIN, FR
[85] 2000-01-17
[86] 1999-05-18 (PCT/FR99/01185)
[87] 1999-11-25 (WO99/59926)
[30] FR (98/06322) 1998-05-19

[21] **2,296,755**
[13] A1

[51] **Int.Cl. 7B61D 17/08 7B23K 26/00 7B62D 27/02**
[25] FR
[54] **PAROI LATERALE POUR VEHICULE FERROVIAIRE ET CAISSE DE VEHICULE FERROVIAIRE CORRESPONDANTE**
[54] **SIDE WALL FOR RAILWAY CAR AND CORRESPONDING RAILWAY CAR BODY**
[72] DABEZIES, BERNARD, FR
[72] DELROISE, PASCAL, FR
[71] ALSTOM HOLDINGS, FR
[85] 2000-01-17
[86] 1999-05-17 (PCT/FR99/01171)
[87] 1999-11-25 (WO99/59856)
[30] FR (98/06255) 1998-05-18

[21] **2,296,756**
[13] A1

[51] **Int.Cl. 7B23K 26/02**
[25] FR
[54] **INSTALLATION DE SOUDAGE LASER DE PIECES EN CHEVAUCHEMENT**
[54] **INSTALLATION FOR LASER WELDING OF OVERLAPPING PARTS**
[72] DELROISE, PASCAL, FR
[72] DABEZIES, BERNARD, FR
[71] ALSTOM HOLDINGS, FR
[85] 2000-01-17
[86] 1999-05-17 (PCT/FR99/01170)
[87] 1999-11-25 (WO99/59763)
[30] FR (98/06253) 1998-05-18

[21] **2,296,757**
[13] A1

[51] **Int.Cl. 7F02M 55/02**
[25] FR
[54] **DISPOSITIF DE DISTRIBUTION DE CARBURANT POUR MOTEUR A COMBUSTION INTERNE**
[54] **FUEL DISPENSING DEVICE FOR AN INTERNAL COMBUSTION ENGINE**
[72] CIECKO, DANIEL, FR
[71] CIDEB, FR
[85] 2000-01-17
[86] 1999-05-18 (PCT/FR99/01180)
[87] 1999-11-25 (WO99/60263)
[30] FR (98/06306) 1998-05-19

Demandes PCT entrant en phase nationale

<p style="text-align: center;">[21] 2,296,758 [13] A1</p> <p>[51] Int.Cl. 7C12N 15/56 7C12N 15/11 7C12N 1/21 7C12N 9/24 7A61K 38/47 7C12N 15/63</p> <p>[25] EN</p> <p>[54] POLYNUCLEOTIDE ENCODING A POLYPEPTIDE HAVING HEPARANASE ACTIVITY AND EXPRESSION OF SAME IN TRANSDUCED CELLS</p> <p>[54] POLYNUCLEOTIDE CODANT POUR UN POLYPEPTIDE PRESENTANT UNE ACTIVITE D'HEPARANASE ET SON EXPRESSION PAR DES CELLULES TRANSDUCTEES</p> <p>[72] PECKER, IRIS, IL</p> <p>[72] VLODAVSKY, ISRAEL, IL</p> <p>[72] FEINSTEIN, ELENA, IL</p> <p>[71] HADASIT MEDICAL RESEARCH SERVICES & DEVELOPMENT LTD., IL</p> <p>[71] INSIGHT STRATEGY & MARKETING LTD., IL</p> <p>[85] 2000-01-13</p> <p>[86] 1998-08-31 (PCT/US98/17954)</p> <p>[87] 1999-03-11 (WO99/11798)</p> <p>[30] US (08/922,170) 1997-09-02</p> <p>[30] US (09/109,386) 1998-07-02</p>	<p style="text-align: center;">[21] 2,296,760 [13] A1</p> <p>[51] Int.Cl. 7C12N 15/00 7A01H 4/00 7C12N 15/04 7C12N 15/05 7C12N 15/11 7C12N 15/29</p> <p>[25] EN</p> <p>[54] STRONG EARLY SEED-SPECIFIC GENE REGULATORY REGION</p> <p>[54] REGION DE REGULATION PRECOCE PUISSANTE DE GENE SPECIFIQUE AUX SEMENCES</p> <p>[72] BROUN, PIERRE, US</p> <p>[72] SOMERVILLE, CHRIS, US</p> <p>[71] MONSANTO COMPANY, INC., US</p> <p>[71] CARNEGIE INSTITUTION OF WASHINGTON, US</p> <p>[85] 2000-01-06</p> <p>[86] 1998-07-15 (PCT/US98/14612)</p> <p>[87] 1999-01-28 (WO99/03983)</p> <p>[30] US (08/898,038) 1997-07-18</p>	<p style="text-align: center;">[21] 2,296,762 [13] A1</p> <p>[51] Int.Cl. 7C12N 15/00 7C12N 5/00 7C12N 15/03 7C12N 15/11 7C12N 15/19 7A61K 38/20 7C07K 16/24 7C07K 14/54 7C12N 15/63 7C12N 15/74</p> <p>[25] EN</p> <p>[54] INTERLEUKIN-20</p> <p>[54] INTERLEUKINE-20</p> <p>[72] DUAN, ROXANNE D., US</p> <p>[72] FLORENCE, KIMBERLY A., US</p> <p>[72] EBNER, REINHARD, US</p> <p>[72] RUBEN, STEVEN M., US</p> <p>[72] HU, JING-SHAN, US</p> <p>[71] HUMAN GENOME SCIENCES, INC., US</p> <p>[85] 2000-01-18</p> <p>[86] 1998-07-15 (PCT/US98/14609)</p> <p>[87] 1999-01-28 (WO99/03982)</p> <p>[30] US (60/052,870) 1997-07-16</p> <p>[30] US (60/060,140) 1997-09-26</p>
<p style="text-align: center;">[21] 2,296,759 [13] A1</p> <p>[51] Int.Cl. 7C12N 5/04 7A01H 5/00 7C12N 5/10 7C12N 5/16 7C12N 5/22</p> <p>[25] EN</p> <p>[54] METHODS AND COMPOSITIONS FOR PRODUCING PLANTS AND MICROORGANISMS THAT EXPRESS FEEDBACK INSENSITIVE THREONINE DEHYDRATASE/DEAMINASE</p> <p>[54] PROCEDES ET COMPOSITIONS POUR PRODUIRE DES PLANTES ET DES MICRO-ORGANISMES QUI EXPRIMENT UNE THREONINE-DESHYDRATASE/DESAMINASE INSENSIBLE A LA RETRO-INHIBITION</p> <p>[72] MOURAD, GEORGE S., US</p> <p>[71] PURDUE RESEARCH FOUNDATION, US</p> <p>[85] 2000-01-05</p> <p>[86] 1998-07-10 (PCT/US98/14362)</p> <p>[87] 1999-01-21 (WO99/02656)</p> <p>[30] US (60/052,096) 1997-07-10</p> <p>[30] US (60/074,875) 1998-02-17</p>	<p style="text-align: center;">[21] 2,296,761 [13] A1</p> <p>[51] Int.Cl. 7C12N 15/29 7A01H 5/00 7C12N 15/11 7C07K 14/415 7C12N 15/82</p> <p>[25] EN</p> <p>[54] PROCESS OF PRODUCING TRANSGENIC PLANTS IN WHICH FLOWERING IS INHIBITED, AND DNA SEQUENCES USED IN SAID PROCESS</p> <p>[54] PROCEDE D'OBTENTION DE PLANTES TRANSGENIQUES DONT LA FLORAISON EST INHIBEE, ET SEQUENCES D'ADN UTILISEES DANS LEDIT PROCEDE</p> <p>[72] BUSSCHER, MARCO, NL</p> <p>[72] ANGENENT, GERCO C., NL</p> <p>[72] FRANKEN, JOHN, NL</p> <p>[71] CENTRUM VOOR PLANTENVEREDELINGS- EN REPRODUKTIEONDERZOEK, NL</p> <p>[85] 2000-01-17</p> <p>[86] 1997-07-18 (PCT/NL97/00424)</p> <p>[87] 1999-01-28 (WO99/04003)</p>	<p style="text-align: center;">[21] 2,296,763 [13] A1</p> <p>[51] Int.Cl. 7A01N 63/00 7C12Q 1/02 7C12N 1/12 7C12N 1/20</p> <p>[25] EN</p> <p>[54] CONTROL OF ENTEROHEMORRHAGIC E. COLI O157:H7 IN CATTLE BY PROBIOTIC BACTERIA</p> <p>[54] LUTTE CONTRE L'ENTERO-HEMORRAGIE DU BETAIL, PROVOQUEE PAR E. COLI O157:H7, A L'AIDE DE BACTERIES PROBIOTIQUES</p> <p>[72] ZHAO, TONG, US</p> <p>[72] HARMON, BARRY G., US</p> <p>[72] DOYLE, MICHAEL P., US</p> <p>[72] BROWN, CATHY ANN, US</p> <p>[71] UNIVERSITY OF GEORGIA RESEARCH FOUNDATION, INC., US</p> <p>[85] 2000-01-21</p> <p>[86] 1998-07-17 (PCT/US98/14793)</p> <p>[87] 1999-02-25 (WO99/08532)</p> <p>[30] US (08/910,850) 1997-08-13</p>

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[21] **2,296,765**
[13] A1
[51] **Int.Cl. 7A61K 39/00 7C07K 16/00 7C12N 15/00 7C12P 21/04 7C12P 21/06 7A61K 38/08 7C12P 21/08 7C12N 15/09 7A61K 39/38 7C12N 15/63 7C12N 15/70 7C12N 15/74**
[25] EN
[54] **MULTIVALENT VACCINE FOR CLOSTRIDIUM BOTULINUM NEUROTOXIN**
[54] **VACCIN POLYVALENT CONTRE LA NEUROTOXINE DU CLOSTRIDIUM BOTULINUM**
[72] WILLIAMS, JAMES A., US
[72] THALLEY, BRUCE S., US
[71] OPHIDIAN PHARMACEUTICALS, INC., US
[85] 2000-01-14
[86] 1997-08-28 (PCT/US97/15394)
[87] 1998-03-05 (WO98/08540)
[30] US (08/704,159) 1996-08-28

[21] **2,296,769**
[13] A1
[51] **Int.Cl. 7C12N 15/12 7A61K 38/18 7C07K 14/475**
[25] EN
[54] **MODIFIED DORSAL TISSUE AFFECTING FACTOR AND COMPOSITIONS**
[54] **FACTEUR MODIFIE AFFECTANT LE TISSU DORSAL ET COMPOSITION A BASE DE CE FACTEUR**
[72] STAHL, NEIL, US
[72] ECONOMIDES, ARIS N., US
[72] HARLAND, RICHARD M., US
[71] REGENERON PHARMACEUTICALS, INC., US
[71] THE REGENT OF THE UNIVERSITY OF CALIFORNIA, US
[85] 2000-01-14
[86] 1998-07-17 (PCT/US98/14603)
[87] 1999-01-28 (WO99/03996)
[30] US (08/897,236) 1997-07-17

[21] **2,296,771**
[13] A1
[51] **Int.Cl. 7C12Q 1/68 7C12N 15/10**
[25] EN
[54] **METHOD FOR THE IDENTIFICATION OF SYNTHETIC CELL- OR TISSUE-SPECIFIC TRANSCRIPTIONAL REGULATORY REGIONS**
[54] **PROCEDE D'IDENTIFICATION DE REGIONS DE SYNTHESE REGULATRICES DE TRANSCRIPTION SPECIFIQUES DE CELLULES OU DE TISSUS**
[72] NORDSTROM, JEFF, US
[72] LI, XUYANG, US
[72] SCHWARTZ, ROBERT J., US
[72] EASTMAN, ERIC M., US
[71] VALENTIS, INC., US
[85] 2000-01-13
[86] 1998-07-14 (PCT/US98/14901)
[87] 1999-01-21 (WO99/02737)
[30] US (60/052,403) 1997-07-14

[21] **2,296,766**
[13] A1
[51] **Int.Cl. 7C12N 15/57 7C12N 5/10 7C12N 1/19 7C12Q 1/37 7A61K 39/395 7C07K 16/40 7A61K 38/55 7G01N 33/573 7C12N 9/64 7G01N 33/68 7C12Q 1/68**
[25] EN
[54] **AGGREGAN DEGRADING METALLO PROTEASES**
[54] **METALLOPROTEASES DECOMPOSANT L'AGGREGAN**
[72] ARNER, ELIZABETH C., US
[72] BURN, TIMOTHY C., US
[72] MAGOLDA, RONALD, US
[72] YANG, FUDE, US
[72] DECICCO, CARL P., US
[72] TRZASKOS, JAMES M., US
[72] PRATTA, MICHAEL, US
[72] COPELAND, ROBERT A., US
[72] TORTORELLA, MICKY D., US
[72] SOLOMON, KIMBERLY, US
[72] LIU, RUIQIN, US
[71] DUPONT PHARMACEUTICALS COMPANY, US
[85] 2000-01-18
[86] 1998-07-24 (PCT/US98/15438)
[87] 1999-02-04 (WO99/05291)
[30] US (60/053,850) 1997-07-25
[30] US (60/055,836) 1997-08-15
[30] US (60/062,169) 1997-10-16

[21] **2,296,770**
[13] A1
[51] **Int.Cl. 7C07K 14/475 7C12N 15/09 7C12N 15/12 7C12N 15/18 7C12N 15/19 7C12N 15/20 7C12N 15/21 7C12N 15/22 7C12N 15/23 7C12N 15/24 7C12N 15/26 7C12N 15/27 7C07K 14/52 7C07K 14/53 7C07K 14/535 7C07K 14/54 7C07K 14/55 7C07K 14/555 7C07K 14/56 7C07K 14/565 7C07K 14/57**
[25] EN
[54] **DERIVATIVES OF GROWTH HORMONE AND RELATED PROTEINS**
[54] **DERIVES D'HORMONE DE CROISSANCE ET PROTEINES ASSOCIEES**
[72] COX, GEORGE N., III, US
[71] BOLDER BIOTECHNOLOGY, INC., US
[85] 2000-01-13
[86] 1998-07-13 (PCT/US98/14497)
[87] 1999-01-28 (WO99/03887)
[30] US (60/052,516) 1997-07-14

[21] **2,296,796**
[13] A1
[51] **Int.Cl. 7C12N 15/82 7A01H 1/00 7A01H 5/00 7C12N 5/10 7C12N 15/11 7C12N 1/19 7C12N 1/21**
[25] EN
[54] **SPECIAL VIRUS DNA FRAGMENTS AND THEIR USE AS PROMOTER**
[54] **FRAGMENTS DE VIRUS ADN SPECIAUX ET LEUR UTILISATION COMME PROMOTEURS**
[72] ROHDE, WOLFGANG, DE
[72] HEHN, ALAIN, DE
[72] BECKER, DIETER, DE
[72] RANGLES, JOHN W., DE
[72] SALAMINI, FRANCESCO, DE
[71] MAX-PLANCK-GESELLSCHAFT ZUR FORDERUNG DER WISSENSCHAFTEN E.V., BERLIN, DE
[85] 2000-01-12
[86] 1998-07-13 (PCT/EP98/04346)
[87] 1999-01-28 (WO99/04022)
[30] DE (197 30 535.0) 1997-07-16

Demandes PCT entrant en phase nationale

[21] **2,296,797**
[13] A1

[51] **Int.Cl. 7C07K 14/025 7A61K 39/12 7C12N 15/86**
[25] FR
[54] **COMPOSITION ANTITUMORALE A BASE DE POLYPEPTIDE IMMUNOGENE DE LOCALISATION CELLULAIRE MODIFIEE**
[54] **ANTITUMORAL COMPOSITION BASED ON IMMUNOGENIC POLYPEPTIDE WITH MODIFIED CELL LOCATION**
[72] BIZOUARNE, NADINE, FR
[72] BALLOUL, JEAN-MARC, FR
[72] KIENY, MARIE-PAULE, FR
[71] TRANSGENE S.A., FR
[85] 2000-01-14
[86] 1998-07-17 (PCT/FR98/01576)
[87] 1999-01-28 (WO99/03885)
[30] FR (97/09152) 1997-07-18

[21] **2,296,798**
[13] A1

[51] **Int.Cl. 7A61K 47/48**
[25] EN
[54] **CYTOLYSIS OF TARGET CELLS BY SUPERANTIGEN CONJUGATES INDUCING T-CELL ACTIVATION**
[54] **CYTOLYSE ORIENTEE DE CELLULES CIBLES, AGENTS ET COMPOSITIONS A L'ORIGINE DE CETTE CYTOLYSE ET COMPOSES POUVANT ETRE UTILISES POUR PRODUIRE CES AGENTS**
[72] ABRAHMSSEN, LARS, SE
[72] SOEGAARD, MORTEN, DK
[72] LANDO, PETER, SE
[72] FORSBERG, GORAN, SE
[72] KALLAND, TERJE, SE
[72] DOHLSTEN, MIKAEL, SE
[71] PHARMACIA & UPJOHN AB, SE
[85] 2000-01-17
[86] 1998-07-02 (PCT/EP98/04219)
[87] 1999-02-04 (WO99/04820)
[30] US (60/053,211) 1997-07-21
[30] SE (9704170-1) 1997-11-14

[21] **2,296,807**
[13] A1

[51] **Int.Cl. 7C12N 15/12 7A61K 48/00 7C07K 19/00 7C12N 5/10 7C12N 15/13 7A61K 38/18 7C12N 5/20 7C07K 16/22 7C07K 14/475 7G01N 33/567 7C12N 15/62**
[25] EN
[54] **ERBB4 RECEPTOR-SPECIFIC NEUREGULIN, RELATED LIGANDS AND USES THEREOF**
[54] **NEUREGULINE SPECIFIQUE AU RECEPTEUR DE ERBB4, LIGANDS ASSOCIES ET LEURS UTILISATIONS**
[72] GODOWSKI, PAUL J., US
[72] ZHANG, DONG-XIAO, US
[72] MARK, MELANIE R., US
[71] GENENTECH, INC., US
[85] 2000-01-07
[86] 1998-06-30 (PCT/US98/13411)
[87] 1999-01-21 (WO99/02681)
[30] US (60/052,019) 1997-07-09
[30] US (08/899,437) 1997-07-24

[21] **2,296,809**
[13] A1

[51] **Int.Cl. 7C12N 15/12 7A61K 48/00 7C12N 15/10 7A61K 38/17 7C07K 16/18 7C07K 14/47 7G01N 33/50 7G01N 33/53 7C12N 15/66 7C12Q 1/68**
[25] EN
[54] **5' ESTS FOR SECRETED PROTEINS IDENTIFIED FROM BRAIN TISSUES**
[54] **EST 5' POUR PROTEINES SECRETEES IDENTIFIEES DANS LE TISSU CEREBRAL**
[72] LACROIX, BRUNO, FR
[72] DUCLERT, AYMERIC, FR
[72] DUMAS MILNE EDWARDS, JEAN-BAPTISTE, FR
[71] GENSET, FR
[85] 2000-01-19
[86] 1998-07-31 (PCT/IB98/01235)
[87] 1999-02-11 (WO99/06551)
[30] US (08/905,133) 1997-08-01

[21] **2,296,811**
[13] A1

[51] **Int.Cl. 7C12N 5/04 7A01H 5/00 7C12N 5/10 7C12N 5/16 7C12N 15/29 7C12N 15/82**
[25] EN
[54] **IMPROVED PROMOTERS FOR ENHANCING PLANT PRODUCTIVITY**
[54] **PROMOTEURS AMELIORES DESTINES A FAVORISER LA PRODUCTIVITE DE PLANTES**
[72] PAUTOT, VÉRONIQUE, US
[72] WALLING, LINDA L., US
[72] GU, YONG-QIANG, US
[72] CHAO, WUN SHAW, US
[71] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US
[71] INSTITUTE NATIONAL DE LA RECHERCHE AGRONOMIQUE, FR
[85] 2000-01-17
[86] 1998-06-19 (PCT/US98/12898)
[87] 1999-01-28 (WO99/03977)
[30] US (08/892,770) 1997-07-15

[21] **2,296,813**
[13] A1

[51] **Int.Cl. 7C12N 5/04 7A01H 5/00 7C12N 5/10 7C12N 5/16 7C12N 5/22 7C12N 15/82**
[25] EN
[54] **NOVEL SYNTHETIC GENES FOR PLANT GUMS**
[54] **NOUVEAUX GENES DE SYNTHÈSE POUR GOMMES VÉGÉTALES**
[72] KIELSZEWSKI, MARCIA J., US
[71] OHIO UNIVERSITY, US
[85] 2000-01-18
[86] 1998-07-21 (PCT/US98/15083)
[87] 1999-01-28 (WO99/03978)
[30] US (08/897,556) 1997-07-21
[30] US (UNKNOWN) 1998-07-20

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[21] **2,296,814**
[13] A1
[51] **Int.Cl. 6C12N 15/12 6G11B 23/00**
6C07H 21/00 6C12N 15/11 6G06F 17/60
6C12N 15/63 6C12Q 1/68
[25] EN
[54] **TREPONEMA PALLIDUM**
POLYNUCLEOTIDES AND
SEQUENCES
[54] **POLYNUCLEOTIDES ET**
SEQUENCES DE TREPONEMA
PALLIDIUM
[72] FRASER, CLAIRE M., US
[71] HUMAN GENOME SCIENCES, INC.,
US
[85] 1999-12-21
[86] 1998-06-23 (PCT/US98/13041)
[87] 1998-12-30 (WO98/59034)
[30] US (60/050,667) 1997-06-24

[21] **2,296,815**
[13] A1
[51] **Int.Cl. 7C12N 15/11 7C07K 16/00**
7C12N 15/00 7C12P 21/02 7C12N 15/12
7A61K 38/17 7C12N 15/63 7G01N 33/68
7C12Q 1/68
[25] EN
[54] **64 HUMAN SECRETED PROTEINS**
SERIE DE 64 PROTEINES
HUMAINES SECRETEES
[72] ROSEN, CRAIG A., US
[72] YU, GUO-LIANG, US
[72] DUAN, ROXANNE, US
[72] RUBEN, STEVEN M., US
[72] FENG, PING, US
[72] FLORENCE, KIMBERLY A., US
[72] NI, JIAN, US
[72] HU, JING-SHAN, US
[72] GREENE, JOHN M., US
[72] JANAT, FOUAD, US
[72] YOUNG, PAUL E., US
[72] FERRIE, ANN M., US
[71] HUMAN GENOME SCIENCES, INC.,
US
[85] 2000-01-14
[86] 1998-07-15 (PCT/US98/14613)
[87] 1999-01-28 (WO99/03990)
[30] US (60/052,661) 1997-07-16
[30] US (60/052,872) 1997-07-16
[30] US (60/052,871) 1997-07-16
[30] US (60/052,874) 1997-07-16
[30] US (60/052,873) 1997-07-16
[30] US (60/052,870) 1997-07-16
[30] US (60/052,875) 1997-07-16
[30] US (60/053,440) 1997-07-22
[30] US (60/053,441) 1997-07-22
[30] US (60/053,442) 1997-07-22
[30] US (60/055,726) 1997-08-18
[30] US (60/055,724) 1997-08-18
[30] US (60/056,359) 1997-08-18
[30] US (60/055,725) 1997-08-18
[30] US (60/055,985) 1997-08-18
[30] US (60/055,952) 1997-08-18
[30] US (60/055,946) 1997-08-18
[30] US (60/055,683) 1997-08-18
[30] US (60/055,989) 1997-08-18
[30] US (60/056,361) 1997-08-18

[21] **2,296,840**
[13] A1
[51] **Int.Cl. 7C12N 15/82 7A01H 5/00**
7C12N 9/02 7C12N 5/10 7G01N 33/50
7C12N 15/53
[25] EN
[54] **DNA SEQUENCE CODING FOR A**
HYDROXYPHENYLPYRUVATE
DIOXYGENASE AND
OVERPRODUCTION THEREOF IN
PLANTS
[54] **SEQUENCE D'ADN CODANT**
POUR UNE
HYDROXYPHENYLPYRUVATE
DIOXYGENASE ET SA
SURPRODUCTION DANS DES
PLANTES
[72] SCHMIDT, RALF-MICHAEL, DE
[72] KRUPINSKA, KARIN, DE
[72] FALK, JON, DE
[72] LERCHL, JENS, DE
[72] SEULBERGER, HARALD, DE
[71] BASF AKTIENGESSELLSCHAFT, DE
[85] 2000-01-13
[86] 1998-06-23 (PCT/EP98/03832)
[87] 1999-01-28 (WO99/04021)
[30] DE (19730066.9) 1997-07-14

[21] **2,296,841**
[13] A1
[51] **Int.Cl. 7C07K 14/435 7C12P 21/02**
7C07H 21/04 7C12N 15/12 7A61K 38/17
[25] EN
[54] **TROPOELASTIN DERIVATIVES**
DERIVES DE TROPOELASTINE
[72] WEISS, ANTHONY STEVEN, AU
[71] THE UNIVERSITY OF SYDNEY, AU
[85] 2000-01-17
[86] 1998-07-17 (PCT/AU98/00564)
[87] 1999-01-28 (WO99/03886)
[30] AU (PO 8117) 1997-07-18

Demandes PCT entrant en phase nationale

<p style="text-align: right;">[21] 2,296,842 [13] A1</p> <p>[51] Int.Cl. 7C07K 16/00 [25] EN [54] DIAGNOSIS AND TREATMENT OF DISEASES USING ANTI-ANTI-T-CELL RECEPTOR VBETA ANTI-BODIES OR PEPTIDES WHICH ARE RECOGNIZED BY SAID ANTIBODIES, AND ENDOCRINE SECRETION REGULATORY PROTEIN I (ESRP1) [54] LIGANDS, NOTAMMENT ANTICORPS, A REACTIVITE CONTRE LES CELLULES ENDOCRINES [72] MATOSSIAN-ROGERS, ARPI, GB [71] MATOSSIAN-ROGERS, ARPI, GB [85] 2000-01-18 [86] 1998-07-20 (PCT/GB98/02151) [87] 1999-02-04 (WO99/05175) [30] GB (9715281.3) 1997-07-21 [30] GB (9810676.8) 1998-05-18</p>	<p style="text-align: right;">[21] 2,296,845 [13] A1</p> <p>[51] Int.Cl. 7B22D 11/04 [25] EN [54] IMPROVED CONTACT MOULD FOR THE CONTINUOUS CASTING OF STEEL SLABS [54] MOULE AMELIORE POUR LE MOULAGE AU CONTACT EN CONTINU DE BRAMES D'ACIER [72] VISIGALLI, ANGELO, IT [72] ARVEDI, GIOVANNI, IT [72] MANINI, LUCIANO, IT [72] BIANCHI, ANDREA, IT [71] ARVEDI, GIOVANNI, IT [85] 2000-01-18 [86] 1998-07-29 (PCT/IT98/00218) [87] 1999-02-18 (WO99/07499) [30] IT (MI97A001875) 1997-08-04</p>	<p style="text-align: right;">[21] 2,297,000 [13] A1</p> <p>[51] Int.Cl. 7A43C 11/00 [25] EN [54] SHOE LACING SYSTEM [54] SYSTEME DE LACAGE DE CHAUSSURE [72] VEYLUPEK, ROBERT J., US [71] VEYLUPEK, ROBERT J., US [85] 2000-01-20 [86] 1998-05-21 (PCT/US98/10466) [87] 1999-11-25 (WO99/59440)</p>
<p style="text-align: right;">[21] 2,296,843 [13] A1</p> <p>[51] Int.Cl. 7A47B 23/00 [25] EN [54] KEYBOARD-TO-LAP HOLDING DEVICE [54] DISPOSITIF DE MAINTIEN D'UN CLAVIER SUR LA CUISSE D'UN UTILISATEUR [72] HACKER, DOUGLAS G., US [71] HACKER, DOUGLAS G., US [85] 2000-01-10 [86] 1998-07-10 (PCT/US98/13594) [87] 1999-01-21 (WO99/02070) [30] US (08/893897) 1997-07-11</p>	<p style="text-align: right;">[21] 2,296,998 [13] A1</p> <p>[51] Int.Cl. 7B21H 3/06 [25] EN [54] FLAT THREAD ROLLING DIE FOR POINTED SCREWS [54] MATRICE PLATE DE FILETAGE PAR ROULAGE POUR LA FABRICATION DE VIS POINTUES [72] SCHNEIDER, ARTHUR E., US [71] PCC SPECIALTY PRODUCTS, INC., US [85] 2000-01-20 [86] 1998-08-06 (PCT/US98/16325) [87] 1999-02-18 (WO99/07496) [30] US (60/055,178) 1997-08-08</p>	<p style="text-align: right;">[21] 2,297,001 [13] A1</p> <p>[51] Int.Cl. 7G05B 19/418 [25] EN [54] SYSTEMS AND METHODS FOR IMPLEMENTING A DYNAMIC CACHE IN A SUPERVISORY CONTROL SYSTEM [54] SYSTEMES ET PROCEDES DE MISE EN OEUVRE D'UNE ANTEMEMOIRE DYNAMIQUE DANS UN ORDINATEUR-INTERPOLATEUR [72] DAVIS, PETER C., US [72] MCLAUGHLIN, PAUL F., US [72] CANAVAN, IAN K., US [71] HONEYWELL, INC., US [85] 2000-01-20 [86] 1998-08-17 (PCT/US98/16998) [87] 1999-03-04 (WO99/10787) [30] US (08/916,870) 1997-08-22</p>
<p style="text-align: right;">[21] 2,296,844 [13] A1</p> <p>[51] Int.Cl. 7C12N 15/12 7C12N 15/10 7C12N 15/11 7C07K 14/47 [25] EN [54] 5' ESTS FOR SECRETED PROTEINS EXPRESSED IN VARIOUS TISSUES [54] EST 5' POUR PROTEINES SECRETEES EXPRIMEES DANS DIVERS TISSUS [72] DUMAS MILNE EDWARDS, JEAN-BAPTISTE, FR [72] DUCLERT, AYMERIC, FR [72] LACROIX, BRUNO, FR [71] GENSET, FR [85] 2000-01-18 [86] 1998-07-31 (PCT/IB98/01237) [87] 1999-02-11 (WO99/06553) [30] US (08/905,051) 1997-08-01</p>	<p style="text-align: right;">[21] 2,296,999 [13] A1</p> <p>[51] Int.Cl. 7A61K 39/35 7A61K 45/00 7A01N 63/00 [25] EN [54] ACTIVATED T-CELLS AND THEIR USES [54] LYMPHOCYTES ACTIVES ET LEURS UTILISATIONS [72] HIRSCHBERG, DAVID L., US [72] COHEN, IRUN R., IL [72] EISENBACH-SCHWARTZ, MICHAL, IL [71] YEDA RESEARCH AND DEVELOPMENT CO. LTD., IL [85] 2000-01-20 [86] 1998-07-21 (PCT/US98/14715) [87] 1999-07-15 (WO99/34827) [30] IL (121349) 1997-07-21</p>	<p style="text-align: right;">[21] 2,297,003 [13] A1</p> <p>[51] Int.Cl. 7E21B 43/12 7E21B 47/02 7G01F 15/18 [25] EN [54] FLOW MEASUREMENT MANDREL [54] MANDRIN POUR MESURE DE DEBIT [72] PRINGLE, RONALD E., US [72] MORRIS, ARTHUR J., US [71] CAMCO INTERNATIONAL INC., US [85] 2000-01-20 [86] 1998-06-15 (PCT/US98/12452) [87] 1999-02-04 (WO99/05478) [30] US (60/053,622) 1997-07-24</p>

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[21] **2,297,004**
[13] A1

[51] **Int.Cl. 7G03F 7/00 7B29D 11/00 7G02B 1/04**
[25] EN
[54] **METHOD AND COMPOSITION FOR PRODUCING ACTIVATING LIGHT ABSORBING LENSES**
[54] **PROCEDE ET COMPOSITION PERMETTANT DE PRODUIRE DES VERRES ABSORBANT UNE LUMIERE D'ACTIVATION**
[72] LUETKE, STEPHEN C., US
[72] BUAZZA, OMAR M., US
[72] POWERS, GALEN R., US
[71] Q2100, INC., US
[85] 2000-01-20
[86] 1998-07-31 (PCT/US98/15959)
[87] 1999-02-11 (WO99/06887)
[30] US (08/904,289) 1997-07-31
[30] US (08/959,973) 1997-10-29

[21] **2,297,005**
[13] A1

[51] **Int.Cl. 7C12Q 1/68 7C07H 21/04 7C12P 19/34**
[25] EN
[54] **METHOD FOR DETERMINING PROPENSITY FOR DEVELOPING LATE-ONSET ALZHEIMER'S DISEASE**
[54] **PROCEDE PERMETTANT DE DETERMINER LA PROPENSION A DEVELOPPER TARDIVEMENT LA MALADIE D'ALZHEIMER**
[72] SMITH, ANTHONY DAVID, GB
[72] LEHMANN, DONALD J., GB
[72] JOHNSTON, CAROLE, GB
[71] BRISTOL-MYERS SQUIBB COMPANY, US
[85] 2000-01-20
[86] 1998-09-01 (PCT/US98/18126)
[87] 1999-03-25 (WO99/14367)
[30] US (60/058,733) 1997-09-12

[21] **2,297,006**
[13] A1

[51] **Int.Cl. 7A63B 22/02**
[25] EN
[54] **FOLD-OUT TREADMILL**
[54] **TAPIS ROULANT REPLIABLE**
[72] HAMMER, RODNEY, US
[72] DALEBOUT, WILLIAM T., US
[72] HENDRICKSON, RICK, US
[71] ICON HEALTH & FITNESS, INC., US
[85] 2000-01-20
[86] 1998-09-03 (PCT/US98/18455)
[87] 1999-05-06 (WO99/21620)
[30] US (08/959,237) 1997-10-28

[21] **2,297,007**
[13] A1

[51] **Int.Cl. 7F02D 29/06 7F02D 29/02 7B60L 11/14**
[25] EN
[54] **CONTROL DEVICE OF HYBRID DRIVE VEHICLE**
[54] **DISPOSITIF DE COMMANDE DE VEHICULE A ENTRAINEMENT HYBRIDE**
[72] NAKANO, KENJI, JP
[72] TAKAHASHI, HIDEYUKI, JP
[72] IWATA, YOUICHI, JP
[72] KURODA, SHIGETAKA, JP
[72] WAKASHIRO, TERUO, JP
[71] HONDA GIKEN KOGYO KABUSHIKI KAISHA, JP
[85] 2000-01-20
[86] 1999-04-02 (PCT/JP99/01752)
[87] 1999-12-23 (WO99/66184)
[30] JP (10-173575) 1998-06-19

[21] **2,297,008**
[13] A1

[51] **Int.Cl. 7C08G 63/185 7B65D 1/02 7B29C 49/08 7C08G 63/189**
[25] EN
[54] **LARGE POLYESTER CONTAINERS AND METHOD FOR MAKING SAME**
[54] **GRANDS RECIPIENTS EN POLYESTER ET LEUR PROCEDE DE FABRICATION**
[72] SPRAYBERRY, HAROLD BLAKE, US
[71] EASTMAN CHEMICAL COMPANY, US
[85] 2000-01-20
[86] 1998-07-24 (PCT/US98/15467)
[87] 1999-02-04 (WO99/05197)
[30] US (60/053,717) 1997-07-25
[30] US (09/106,294) 1998-06-29

[21] **2,297,010**
[13] A1

[51] **Int.Cl. 7C11D 1/22 7C07C 11/02 7C07C 303/06 7C07C 303/08 7C07C 15/107 7C07C 2/30 7C07C 309/31 7C07C 2/66**
[25] EN
[54] **CLEANING PRODUCTS COMPRISING IMPROVED ALKYLARYLSULFONATE SURFACTANTS PREPARED VIA VINYLIDENE OLEFINS AND PROCESSES FOR PREPARATION THEREOF**
[54] **PRODUITS DE NETTOYAGE COMPORTANT DES TENSIOACTIFS ALKYLARYLSULFONATE AMELIORES PREPARES A L'AIDE D'OLEFINES DE VINYLIDENE ET PROCESSES DE PREPARATION DESDITS PRODUITS**
[72] BURCKETT-ST. LAURENT, JAMES CHARLES THEOPHILE ROGER, US
[72] CONNOR, DANIEL STEDMAN, US
[72] SCHEIBEL, JEFFREY JOHN, US
[72] KOTT, KEVIN LEE, US
[72] CRIPE, THOMAS ANTHONY, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2000-01-20
[86] 1998-07-20 (PCT/IB98/01098)
[87] 1999-02-04 (WO99/05241)
[30] US (60/053,186) 1997-07-21

[21] **2,297,011**
[13] A1

[51] **Int.Cl. 7A61K 31/18 7C07D 409/04 7C07D 413/04 7C07D 403/12 7C07D 333/18 7C07D 263/32 7C07D 333/34 7A61K 31/38 7A61K 31/405 7A61K 31/41 7A61K 31/42**
[25] EN
[54] **THERAPEUTIC OR PROPHYLACTIC AGENT FOR GLOMERULOPATHY**
[54] **AGENT THERAPEUTIQUE OU PROPHYLACTIQUE DE TRAITEMENT DE LA GLOMERULOPATHIE**
[72] SINOSAKI, TOSHIHIRO, JP
[72] KURIHARA, HIDETAKE, JP
[72] TAMURA, YOSHINORI, JP
[72] WATANABE, FUMIHIKO, JP
[71] SHIONOGI & CO., LTD., JP
[85] 2000-01-20
[86] 1998-07-17 (PCT/JP98/03226)
[87] 1999-02-04 (WO99/04780)
[30] JP (9/195414) 1997-07-22

Demandes PCT entrant en phase nationale

<p style="text-align: right;">[21] 2,297,012 [13] A1</p> <p>[51] Int.Cl. 7A61K 31/535 [25] EN [54] USE OF RIFAMYCIN DERIVATIVE FOR TREATING MASTITIS IN A DOMESTIC ANIMAL [54] UTILISATION D'UN DERIVE DE RIFAMYCINE POUR LE TRAITEMENT D'UNE MASTITE CHEZ UN ANIMAL DOMESTIQUE [72] WATTS, JEFFREY L., US [72] YANCEY, ROBERT J., JR., US [72] HOSOE, KAZUNORI, JP [72] FUJII, KENJI, JP [72] YAMASHITA, KATSUJI, JP [71] KANEKA CORPORATION, JP [85] 2000-01-20 [86] 1998-07-29 (PCT/US98/15308) [87] 1999-02-11 (WO99/06047) [30] US (08/901,964) 1997-07-29</p>	<p style="text-align: right;">[21] 2,297,016 [13] A1</p> <p>[51] Int.Cl. 7E01B 1/00 [25] EN [54] PRECAST REINFORCED CONCRETE RAILWAY CROSSING SLAB [54] DALLE EN BETON RENFORCEE PREFABRIQUEE POUR PASSAGE A NIVEAU [72] BAKER, JAMES A., US [72] MILLER, PAUL B., US [72] BROOKHART, GEORGE CLINTON JR., US [71] OLDCASTE PRECAST, INC., US [85] 2000-01-20 [86] 1998-07-20 (PCT/US98/15241) [87] 1999-01-28 (WO99/04093) [30] US (08/897,391) 1997-07-21</p>	<p style="text-align: right;">[21] 2,297,020 [13] A1</p> <p>[51] Int.Cl. 7B05B 15/02 [25] EN [54] REVERSIBLE TIP DETENT [54] DISPOSITIF ET PROCEDE DE DETENTE REVERSIBLE D'UNE TETE DE PULVERISATION [72] KRUZEL, THOMAS F., US [72] JOHNSON, SHAWN C., US [71] WAGNER SPRAY TECH CORPORATION, US [85] 2000-01-20 [86] 1998-07-28 (PCT/US98/15676) [87] 1999-02-11 (WO99/06152) [30] US (902,208) 1997-07-29</p>
<p style="text-align: right;">[21] 2,297,014 [13] A1</p> <p>[51] Int.Cl. 7A47G 21/04 [25] EN [54] SPOON [54] CUILLERE A SOUPE [72] BOHM-VAN DIGGELEN, BERND, DE [71] BOHM-VAN DIGGELEN, BERND, DE [85] 2000-01-20 [86] 1998-07-17 (PCT/DE98/02006) [87] 1999-02-04 (WO99/04674) [30] DE (197 31 429.5) 1997-07-22</p>	<p style="text-align: right;">[21] 2,297,017 [13] A1</p> <p>[51] Int.Cl. 7E01F 9/00 [25] EN [54] RAISED PAVEMENT MARKER [54] DISPOSITIF DE MARQUAGE ROUTIER EN RELIEF [72] FIGLEWICZ, RICHARD R., US [72] GIESE, ROBERT D., US [72] HELD, JEFFREY S., US [72] FLEURY, MICHAEL T., US [71] QUIXOTE CORPORATION, US [85] 2000-01-20 [86] 1998-08-04 (PCT/US98/16284) [87] 1999-02-11 (WO99/06635) [30] US (08/905,468) 1997-08-04</p>	<p style="text-align: right;">[21] 2,297,021 [13] A1</p> <p>[51] Int.Cl. 7A61L 15/00 7A61F 13/00 7A61F 15/00 7C08L 15/00 [25] EN [54] IMPROVED WOUND DRESSING [54] PANSEMENT AMELIORE [72] BUGLINO, DONALD E., US [72] KADASH, MARJORY A., US [72] HUDAK, JOANNE C., US [72] CONSTANTINE, BARRY, US [71] BRISTOL-MYERS SQUIBB COMPANY, US [85] 2000-01-20 [86] 1998-07-31 (PCT/US98/16049) [87] 1999-02-11 (WO99/06077) [30] US (60/054,401) 1997-07-31</p>
<p style="text-align: right;">[21] 2,297,015 [13] A1</p> <p>[51] Int.Cl. 7E04C 3/36 7E06B 1/32 7E04C 3/32 [25] EN [54] STRUCTURAL MEMBER HAVING A METAL SHELL REINFORCED BY A REINFORCING PLATE [54] ELEMENT STRUCTUREL A COQUES METALLIQUES RENFORCEES PAR DES PLAQUES DE RENFORT [72] KIM, JOONG SHIK, KR [71] KIM, JOONG SHIK, KR [85] 2000-01-20 [86] 1998-07-20 (PCT/KR98/00217) [87] 1999-02-04 (WO99/05380) [30] KR (1997/33982) 1997-07-21</p>	<p style="text-align: right;">[21] 2,297,019 [13] A1</p> <p>[51] Int.Cl. 7A01J 7/04 7A01K 13/00 [25] EN [54] AUTOMATIC EQUIPMENT TO WASH, DISINFECT, DRY AND STIMULATE THE DAIRY COW-TEATS [54] EQUIPEMENT AUTOMATIQUE POUR LAVER, DESINFECTER, SECHER, ET STIMULER LES MAMELLES DE VACHES LAITIERES [72] FARINA, FELICE, IT [71] C.T.A. S.R.L., IT [85] 2000-01-20 [86] 1998-07-13 (PCT/IT98/00194) [87] 1999-02-04 (WO99/04623) [30] IT (CR97A000008) 1997-07-23</p>	<p style="text-align: right;">[21] 2,297,022 [13] A1</p> <p>[51] Int.Cl. 7A61N 1/378 7H02J 7/02 [25] EN [54] IMPLANTABLE DEVICE WITH IMPROVED BATTERY RECHARGING AND POWERING CONFIGURATION [54] DISPOSITIF IMPLANTABLE A CONFIGURATION AMELIOREE D'ALIMENTATION ET DE RECHARGE DE BATTERIE [72] SCHULMAN, JOSEPH H., US [72] FALTYS, MICHAEL A., US [72] MANN, ALFRED E., US [72] DELL, ROBERT DAN, US [71] ALFRED E. MANN FOUNDATION FOR SCIENTIFIC RESEARCH, US [71] ADVANCED BIONICS CORPORATION, US [85] 2000-01-20 [86] 1998-07-31 (PCT/US98/15996) [87] 1999-02-11 (WO99/06108) [30] US (60/054,480) 1997-08-01</p>

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[21] **2,297,023**
[13] A1

[51] **Int.Cl. 7C12N 1/20 7A61K 35/74**
[25] EN
[54] **USE OF LACTOBACILLUS FOR REDUCTION OF THE FIBRINOGEN LEVEL IN BLOOD**
[54] **UTILISATION DU LACTOBACILLUS DANS LA REDUCTION DU TAUX SANGUIN DU FIBRINOGENE**
[72] NARUSZEWICZ, MAREK, PL
[72] BUKOWSKA, HANNA, PL
[72] JOHANSSON, MARIE-LOUISE, SE
[71] PROBI AB, SE
[85] 2000-01-20
[86] 1998-07-30 (PCT/SE98/01423)
[87] 1999-02-18 (WO99/07827)
[30] SE (9702860-9) 1997-08-05

[21] **2,297,024**
[13] A1

[51] **Int.Cl. 7A61M 15/00 7A61M 16/00 7B65D 83/06 7B05D 7/14**
[25] EN
[54] **DRY POWDER MEDICAMENT INHALATOR HAVING AN INHALATION-ACTIVATED FLOW DIVERTING MEANS FOR TRIGGERING DELIVERY OF MEDICAMENT**
[54] **INHALATEUR POUR MEDICAMENT EN POUDRE POURVU D'UN SYSTEME DIVISEUR DE FLUX ACTIVE PAR L'INSPIRATION ET DESTINE A PROVOQUER L'ADMINISTRATION DUDIT MEDICAMENT**
[72] CASPER, ROBERT A., US
[72] GARDNER, DAVID L., US
[72] LEITH, FRANK A., US
[71] INNOVATIVE DEVICES, LLC, US
[85] 2000-01-20
[86] 1997-07-29 (PCT/US97/13461)
[87] 1999-02-11 (WO99/06092)

[21] **2,297,025**
[13] A1

[51] **Int.Cl. 7A61K 47/48 7A61K 31/00 7A61K 47/42**
[25] EN
[54] **POLYMER BASED PHARMACEUTICAL COMPOSITIONS FOR TARGETED DELIVERY OF BIOLOGICALLY ACTIVE AGENTS**
[54] **COMPOSITIONS PHARMACEUTIQUES A BASE DE POLYMERES DESTINEES A UNE ADMINISTRATION CIBLEE D'AGENTS BIOLOGIQUEMENT ACTIFS**
[72] LAU, JOHN R., US
[72] GEHO, W. BLAIR, US
[71] SDG, INC., US
[85] 2000-01-20
[86] 1998-07-24 (PCT/US98/15457)
[87] 1999-02-04 (WO99/04824)
[30] US (60/053,729) 1997-07-25

[21] **2,297,026**
[13] A1

[51] **Int.Cl. 7C07D 261/04 7C07D 413/10 7C07D 413/12 7A01N 43/80**
[25] EN
[54] **SUBSTITUTED 3-PHENYL ISOXAZOLINES**
[54] **3-PHENYLISOXAZOLINE SUBSTITUEE**
[72] WALTER, HELMUT, DE
[72] HAMPRECHT, GERHARD, DE
[72] REINHARD, ROBERT, DE
[72] WESTPHALEN, KARL-OTTO, DE
[72] MENKE, OLAF, DE
[72] MENGES, MARKUS, DE
[72] SCHÄFER, PETER, DE
[72] MISSLITZ, ULF, DE
[72] ZAGAR, CYRILL, DE
[71] BASF AKTIENGESELLSCHAFT, DE
[85] 2000-01-19
[86] 1998-07-20 (PCT/EP98/04489)
[87] 1999-02-04 (WO99/05130)
[30] DE (19731513.5) 1997-07-23

[21] **2,297,027**
[13] A1

[51] **Int.Cl. 7B01J 19/32**
[25] EN
[54] **PACKING BRICK FOR EXCHANGE COLUMN**
[54] **BRIQUE DE GARNISSAGE POUR COLONNE ECHANGEUSE**
[72] NIGG, JASON M., US
[72] YEOMAN, NEIL, US
[72] INGRAM, LONNIE L., US
[71] KOCH-GLITSCH, INC., US
[85] 2000-01-20
[86] 1998-09-11 (PCT/US98/19036)
[87] 1999-04-01 (WO99/15269)
[30] US (08/936,878) 1997-09-25

[21] **2,297,028**
[13] A1

[51] **Int.Cl. 7G05B 19/408 7G05B 19/042**
[25] EN
[54] **SYSTEM AND METHODS FOR ACHIEVING HETEROGENEOUS DATA FLOW BETWEEN ALGORITHM BLOCKS IN A DISTRIBUTED CONTROL SYSTEM**
[54] **PROCEDE ET SYSTEME DE REALISATION DE FLUX DE DONNEES HETEROGENES ENTRE PAVES D'ALGORITHMES D'UN SYSTEME DE COMMANDE DISTRIBUE**
[72] KANJI, M. GULAM, US
[72] STEINMAN, JETHRO F., US
[72] HIMMER, RICHARD P., US
[72] CHEHADEH, YAHIA C., US
[72] ROSA-BIAN, JOHN J., US
[71] HONEYWELL INC., US
[85] 2000-01-20
[86] 1998-08-19 (PCT/US98/17168)
[87] 1999-03-04 (WO99/10786)
[30] US (08/920,280) 1997-08-22

[21] **2,297,029**
[13] A1

[51] **Int.Cl. 7F25D 21/02**
[25] EN
[54] **HEAT TRANSFER APPARATUS AND METHOD**
[54] **APPAREIL ET PROCEDE DE TRANSFERT THERMIQUE**
[72] EFREMKINE, VLADIMIR ANDREEVICH, RU
[71] THERMO ELECTRIC (SYSTEMS) LIMITED, GB
[85] 2000-01-19
[86] 1998-07-16 (PCT/GB98/02105)
[87] 1999-01-28 (WO99/04207)
[30] GB (9715146.8) 1997-07-19

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<p>[21] 2,297,030 [13] A1</p> <p>[51] Int.Cl. 7C07F 9/24 [25] EN [54] PRODUCTION OF POLYORGANOPHOSPHAZENES [54] PREPARATION DE POLYORGANOPHOSPHAZENES [72] ANDRIANOV, ALEXANDER K., US [72] SARGENT, JONATHAN R., US [71] AVANT IMMUNOTHERAPEUTICS, INC., US [85] 2000-01-20 [86] 1998-07-27 (PCT/US98/15378) [87] 1999-02-25 (WO99/09038) [30] US (08/917,793) 1997-08-18</p>	<p>[21] 2,297,032 [13] A1</p> <p>[51] Int.Cl. 7C11D 3/00 7C11D 3/20 7C11D 3/43 7C11D 1/62 7C11D 1/645 [25] EN [54] CONCENTRATED, STABLE, PREFERABLY CLEAR, FABRIC SOFTENING COMPOSITION CONTAINING AMINE FABRIC SOFTENER [54] COMPOSITION ADOUCISSANTE POUR LE LINGE, CENTREE, STABLE, DE PREFERENCE CLAIRE ET CONTENANT UN ADOUCISSANT A BASE D'AMINES [72] TRINH, TOAN, US [72] BACON, DENNIS RAY, US [72] WAHL, ERROL HOFFMAN, US [72] GRIMM, KIMBERLY ANN, US [72] TORDIL, HELEN BERNARDO, US [71] THE PROCTER & GAMBLE COMPANY, US [85] 2000-01-19 [86] 1998-07-20 (PCT/IB98/01104) [87] 1999-02-11 (WO99/06509) [30] US (60/054,141) 1997-07-29</p>	<p>[21] 2,297,035 [13] A1</p> <p>[51] Int.Cl. 7B32B 15/00 7B23K 20/02 7B32B 7/08 7F16L 59/08 [25] EN [54] METHOD FOR PRODUCING AN INSULATING PACK FOR AN INSULATING PART [54] PROCEDE POUR PREPARER UN NOYAU FEUILLETE ISOLANT POUR UNE PIECE ISOLANTE [72] WILDHABER, ALEXANDER, CH [72] ZWICK, EVELYN, CH [71] RIETER AUTOMOTIVE (INTERNATIONAL) AG, CH [85] 2000-01-20 [86] 1998-12-23 (PCT/CH98/00551) [87] 1999-07-15 (WO99/34974) [30] US (60/070,188) 1997-12-30</p>
<p>[21] 2,297,031 [13] A1</p> <p>[51] Int.Cl. 7D21F 1/00 7D03D 11/00 [25] EN [54] WARP-TIED COMPOSITE FORMING FABRIC [54] TOILE DE FORMATION COMPOSITE A FIL DE CHAINE DE LIAGE [72] STONE, RICHARD, CA [72] DANBY, ROGER, CA [72] SEABROOK, RONALD H., CA [72] JOHNSON, DALE B., CA [71] JWI LTD., CA [85] 2000-01-19 [86] 1999-05-25 (PCT/CA99/00462) [87] 1999-12-02 (WO99/61698) [30] GB (9811089.3) 1998-05-23</p>	<p>[21] 2,297,033 [13] A1</p> <p>[51] Int.Cl. 7B65D 1/02 [25] EN [54] PLASTICS BOTTLE [54] BOUEILLE DE PLASTIQUE [72] WHEELWRIGHT, DAVID, GB [71] CROWN CORK & SEAL TECHNOLOGIES CORPORATION, US [85] 2000-01-20 [86] 1998-07-31 (PCT/GB98/02296) [87] 1999-02-18 (WO99/07607) [30] GB (9716422.2) 1997-08-05</p>	<p>[21] 2,297,036 [13] A1</p> <p>[51] Int.Cl. 7A01N 57/20 7A01N 25/02 7A01N 25/30 [25] EN [54] HIGH-LOADED AMMONIUM GLYPHOSATE FORMULATIONS [54] FORMULATIONS A CONCENTRATION ELEVEE DE SEL D'AMMONIUM DE GLYPHOSATE [72] KUCHIKATA, MASUO, JP [72] AMANO, AKIO, JP [72] FUJIYAMA, MASAYASU, JP [72] WRIGHT, DANIEL R., JP [72] SATO, TATSUO, JP [71] MONSANTO COMPANY, US [85] 2000-01-19 [86] 1998-07-21 (PCT/US98/15249) [87] 1999-02-04 (WO99/04635) [30] US (08/898,545) 1997-07-22</p>
	<p>[21] 2,297,034 [13] A1</p> <p>[51] Int.Cl. 7E21B 17/00 [25] EN [54] VARIABLE CHOKE FOR USE IN A SUBTERRANEAN WELL AND METHOD OF CONTROLLING A FLUID FLOW [54] DUSE VARIABLE POUR PUIT SOUTERRAIN [72] ARIZMENDI, NAPOLEON, US [72] BOULDIN, BRETT WAYNE, US [71] PES, INC., US [85] 2000-01-19 [86] 1998-07-21 (PCT/GB98/02242) [87] 1999-02-04 (WO99/05387) [30] US (08/898,567) 1997-07-21</p>	

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[21] **2,297,037**
[13] A1
[51] **Int.Cl. 7H01L 29/88 7H01L 33/00 7H01S 5/00 7H01S 5/32**
[25] EN
[54] **SEMICONDUCTOR WITH TUNNEL HOLE CONTACT SOURCES**
[54] **SEMI-CONDUCTEUR COMPRENANT DES SOURCES DE PRECONTACT A TRANSMISSION TUNNEL**
[72] EVANS, PETER W., US
[72] HOLONYAK, NICK JR., US
[72] WIERER, JONATHAN J., US
[71] THE BOARD OF TRUSTEES OF THE UNIVERSITY OF ILLINOIS, US
[85] 2000-01-19
[86] 1998-07-21 (PCT/US98/15362)
[87] 1999-02-04 (WO99/05726)
[30] US (60/053,338) 1997-07-22
[30] US (08/950,653) 1997-10-15

[21] **2,297,038**
[13] A1
[51] **Int.Cl. 7B65C 9/00 7B65C 9/18**
[25] EN
[54] **METHOD AND APPARATUS OF LABELING CYLINDRICAL ARTICLES WITH LABEL HAVING FORMED CURL**
[54] **PROCEDE ET DISPOSITIF PERMETTANT D'ETIQUETER DES PRODUITS CYLINDRIQUES AVEC DES ETIQUETTES CINTREES**
[72] HINTON, GAYLEN ROY, US
[71] TRINE LABELING SYSTEMS, INC., US
[85] 2000-01-20
[86] 1998-08-13 (PCT/US98/16871)
[87] 1999-02-25 (WO99/08936)
[30] US (08/912,570) 1997-08-18

[21] **2,297,039**
[13] A1
[51] **Int.Cl. 7H04N 5/50 7H04N 5/445**
[25] EN
[54] **SYSTEMS AND METHODS FOR DISPLAYING AND RECORDING CONTROL INTERFACES**
[54] **SYSTEMES ET PROCEDES PERMETTANT D'AFFICHER ET D'ENREGISTRER DES INTERFACES DE COMMANDE**
[72] WESTBERG, TOM, US
[72] DIAS, STEVE, US
[72] ALEXANDER, RON, US
[72] SUTTON, JON, US
[72] LEUNG, ELSIE Y., US
[72] HANCOCK, KEN, US
[72] WARD, THOMAS E., US
[72] NG, ART, US
[72] O'NEIL, SEAN, US
[72] SCHOAFF, CHRISTOPHER P., US
[72] MACRAE, DOUGLAS, US
[72] YUEN, HENRY C., US
[71] E-GUIDE, INC., US
[85] 2000-01-19
[86] 1998-07-21 (PCT/US98/15093)
[87] 1999-01-28 (WO99/04561)
[30] US (60/053,330) 1997-07-21
[30] US (60/055,237) 1997-08-12
[30] US (60/055,761) 1997-08-14
[30] US (60/061,119) 1997-10-06
[30] US (60/068,375) 1997-12-22
[30] US (60/071,811) 1998-01-20
[30] US (60/071,812) 1998-01-20
[30] US (60/071,882) 1998-01-20

[21] **2,297,040**
[13] A1
[51] **Int.Cl. 7F15B 15/06**
[25] EN
[54] **METHOD FOR ADJUSTING SUPPLY PRESSURE**
[54] **PROCEDE SERVANT A REGLER UNE PRESSION D'ALIMENTATION**
[72] PAAKKUNAINEN, MARKO, FI
[71] PLUSTECH OY, FI
[85] 2000-01-19
[86] 1998-05-28 (PCT/FI98/00451)
[87] 1999-12-02 (WO99/61804)

[21] **2,297,041**
[13] A1
[51] **Int.Cl. 7H04R 9/06**
[25] EN
[54] **LOUDSPEAKERS**
[54] **HAUT-PARLEUR**
[72] DUNK, KIERON, GB
[72] AZIMA, HENRY, GB
[72] OWEN, NEIL, GB
[72] BANK, GRAHAM, GB
[71] NEW TRANSDUCERS LIMITED, GB
[85] 2000-01-20
[86] 1998-08-24 (PCT/GB98/02532)
[87] 1999-03-11 (WO99/12387)
[30] GB (9718730.6) 1997-09-04
[30] GB (9727193.6) 1997-12-23

[21] **2,297,043**
[13] A1
[51] **Int.Cl. 7C02F 1/00**
[25] EN
[54] **A METHOD TO REMOVE BIGUANIDE FROM AN AQUEOUS SOURCE**
[54] **PROCEDE POUR ELIMINER LE BIGUANIDE CONTENU DANS UNE SOURCE AQUEUSE**
[72] JAQUESS, PERCY A., US
[71] BUCKMAN LABORATORIES INTERNATIONAL, INC., US
[85] 2000-01-19
[86] 1998-08-06 (PCT/US98/15638)
[87] 1999-02-25 (WO99/08966)
[30] US (08/911,167) 1997-08-14

[21] **2,297,044**
[13] A1
[51] **Int.Cl. 7F16L 33/20**
[25] EN
[54] **CONNECTION DEVICE BETWEEN A TUBE AND A FLEXIBLE PIPE AND METHOD FOR MAKING SAME**
[54] **DISPOSITIF DE CONNEXION ENTRE UN TUBE ET UN TUYAU SOUPLE ET PROCEDE POUR FABRIQUER UN TEL DISPOSITIF**
[72] ANDRE, MICHEL, FR
[72] DETABLE, PASCAL, FR
[72] RIGOLLET, NICOLAS, FR
[71] ETABLISSEMENTS CAILLAU, FR
[85] 2000-01-20
[86] 1998-07-20 (PCT/FR98/01580)
[87] 1999-02-04 (WO99/05443)
[30] FR (97/09211) 1997-07-21

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[21] **2,297,045**
[13] A1
[51] **Int.Cl. 7C09D 11/02 7C09D 11/06**
[25] EN
[54] **WATER-BASED OFFSET LITHOGRAPHIC NEWSPAPER PRINTING INK**
[54] **ENCRE AQUEUSE POUR L'IMPRESSION OFFSET DE JOURNAUX**
[72] GAN, KEGI, US
[72] BABIJ, HUGO, US
[72] YAMAT, MARILYN, US
[72] CZEBOTAR, MARTIN THOMAS, US
[72] YOUNG, NEIL, US
[72] KRISHNAN, RAMASAMY, US
[71] SUN CHEMICAL CORPORATION, US
[85] 2000-01-19
[86] 1998-11-11 (PCT/US98/23792)
[87] 1999-06-03 (WO99/27022)
[30] US (08/978,604) 1997-11-26
[30] US (09/179,164) 1998-10-26

[21] **2,297,046**
[13] A1
[51] **Int.Cl. 7C09D 11/02 7C09D 11/08**
[25] EN
[54] **WATER-BASED GRAVURE PRINTING INK**
[54] **ENCRE D'IMPRESSION A L'EAU POUR HELIOGRAVURE**
[72] YAMAT, MARILYN, US
[72] KRISHNAN, RAMASAMY, US
[72] APOSTOL, SABINO, US
[71] SUN CHEMICAL CORPORATION, US
[85] 2000-01-19
[86] 1998-11-11 (PCT/US98/23845)
[87] 1999-06-03 (WO99/27023)
[30] US (08/977,531) 1997-11-25
[30] US (09/178,621) 1998-10-26

[21] **2,297,047**
[13] A1
[51] **Int.Cl. 7B63H 23/24 7H02K 5/02 7H02K 9/10 7H02K 9/19**
[25] EN
[54] **ELECTRIC MOTOR POD DRIVE SYSTEM FOR A VESSEL WITH A COOLING DEVICE**
[54] **SYSTEME D'ENTRAINEMENT EN NACELLE PAR MOTEUR ELECTRIQUE POUR NAVIRE AVEC DISPOSITIF DE REFROIDISSEMENT**
[72] RZADKI, WOLFGANG, DE
[72] SCHURING, INGO, DE
[72] HARTIG, RAINER, DE
[72] BRABECK, STEPHAN, DE
[72] MEYER, CHRISTIAN, DE
[72] HEER, MANFRED, DE
[72] REUTER, REINHOLD, DE
[72] HEIN, PETER, DE
[71] SCHOTTEL GMBH & CO. KG, DE
[71] SIEMENS AKTIENGESELLSCHAFT, DE
[85] 2000-01-19
[86] 1998-07-21 (PCT/DE98/02049)
[87] 1999-02-04 (WO99/05023)
[30] DE (197 31 816.9) 1997-07-21
[30] DE (198 01 448.1) 1998-01-16

[21] **2,297,049**
[13] A1
[51] **Int.Cl. 7H04Q 7/38 7H04Q 7/22**
[25] EN
[54] **SYSTEM AND METHOD USING ELLIPTICAL SEARCH AREA COVERAGE IN DETERMINING THE LOCATION OF A MOBILE TERMINAL**
[54] **SYSTEME ET PROCEDE UTILISANT UNE COUVERTURE DE ZONE DE RECHERCHE ELLIPTIQUE POUR DETERMINER LA POSITION D'UN TERMINAL MOBILE**
[72] PANCHAPAKESAN, SHANKARI, US
[72] YOST, GEORGE P., US
[71] ERICSSON INC., US
[85] 2000-01-19
[86] 1998-07-30 (PCT/US98/15941)
[87] 1999-02-11 (WO99/07177)
[30] US (08/903,551) 1997-07-30

[21] **2,297,050**
[13] A1
[51] **Int.Cl. 7H04L 12/24 7H04L 29/06 7H04M 3/22**
[25] EN
[54] **METHOD AND DEVICE IN A TELECOMMUNICATIONS SYSTEM**
[54] **PROCEDE ET DISPOSITIF D'UN SYSTEME DE TELECOMMUNICATIONS**
[72] ROJESTAL, HANS JONAS PETER, SE
[71] TELEFONAKTIEBOLAGET LM ERICSSON, SE
[85] 2000-01-19
[86] 1998-07-10 (PCT/SE98/01369)
[87] 1999-02-04 (WO99/05822)
[30] SE (9702777-5) 1997-07-22

[21] **2,297,051**
[13] A1
[51] **Int.Cl. 7H05B 41/392 7H05B 41/24**
[25] EN
[54] **METHOD FOR OPERATING A DIRECT CURRENT METAL HALOGEN ARC LAMP AND CIRCUIT PERTAINING THERETO**
[54] **PROCEDE POUR FAIRE FONCTIONNER UNE LAMPE A ARC A HALOGENURES METALLIQUES A COURANT CONTINU, ET CIRCUIT ASSOCIE**
[72] WERNER, FRANK, DE
[71] PATENT-TREUHAND-GESELLSCHAFT FUR ELEKTRISCHE GLUHLAMPEN MBH, DE
[85] 2000-01-19
[86] 1998-07-16 (PCT/DE98/01993)
[87] 1999-02-18 (WO99/08492)
[30] DE (197 33 806.2) 1997-08-05

[21] **2,297,052**
[13] A1
[51] **Int.Cl. 7B60N 2/44 7A47C 31/02**
[25] EN
[54] **FASTENING SYSTEM FOR A MOTOR VEHICLE SEAT**
[54] **SYSTEME DE FIXATION POUR SIEGE DE VEHICULE**
[72] SCHULTE, AXEL, DE
[71] GOTTLIEB BINDER GMBH & CO., DE
[85] 2000-01-19
[86] 1998-05-06 (PCT/EP98/02662)
[87] 1999-09-10 (WO99/44857)
[30] DE (198 08 995.3) 1998-03-03

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[13] A1
[51] **Int.Cl. 7G01S 5/12 7H04Q 7/38**
[25] EN
[54] **SYSTEM AND METHOD FOR MOBILE TELEPHONE LOCATION MEASUREMENT USING A HYBRID TECHNIQUE**
[54] **SYSTEME ET PROCEDE PERMETTANT DE MESURER LA POSITION D'UN TELEPHONE MOBILE A L'AIDE D'UNE TECHNIQUE HYBRIDE**
[72] YOST, GEORGE P., US
[72] PANCHAPAKESAN, SHANKARI, US
[71] ERICSSON INC., US
[85] 2000-01-19
[86] 1998-07-30 (PCT/US98/15837)
[87] 1999-02-11 (WO99/06851)
[30] US (08/902,970) 1997-07-30

[21] **2,297,054**
[13] A1
[51] **Int.Cl. 7H04Q 7/30**
[25] EN
[54] **RADIO TRANSMISSION METHOD AND CORDLESS PHONE MAINLY INTENDED FOR DECT STANDARDS**
[54] **PROCEDE DE RADIOTRANSMISSION ET TELEPHONE SANS FIL, NOTAMMENT POUR NORME DECT**
[72] BIEDERMANN, ROLF, DE
[71] SIEMENS AKTIENGESKKSCHAFT, DE
[85] 2000-01-14
[86] 1998-05-25 (PCT/DE98/01413)
[87] 1999-01-28 (WO99/04586)
[30] DE (197 30 984.4) 1997-07-18

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[13] A1
[51] **Int.Cl. 7C07D 239/22 7A61K 31/505**
[25] EN
[54] **ANTIBIOTIC FOR METHICILLIN RESISTANT BACTERIA**
[54] **ANTIBIOTIQUE CONTRE UNE BACTERIE RESISTANTE A LA METHICILLINE**
[72] WILLIAMS, ROBERT M., US
[72] YUAN, CHENGUANG, US
[71] RESEARCH CORPORATION TECHNOLOGIES, INC., US
[85] 2000-01-19
[86] 1998-08-06 (PCT/US98/16391)
[87] 1999-02-18 (WO99/07685)
[30] US (60/054,830) 1997-08-07

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[13] A1
[51] **Int.Cl. 7C09D 4/02 7C08F 222/40**
[25] EN
[54] **RADIATION-CURABLE COATING COMPOSITION**
[54] **COMPOSITION POUR REVETEMENTS DURCISSANT SOUS L'EFFET DE RADIATIONS**
[72] JANSEN, JOHAN FRANZ GRADUS ANTONIUS, NL
[72] DIAS, AYLVIN JORGE ANGELO ATHANASIOS, NL
[71] DSM N.V., NL
[85] 2000-01-14
[86] 1998-07-03 (PCT/NL98/00382)
[87] 1999-01-28 (WO99/03930)
[30] NL (1006621) 1997-07-18

[21] **2,297,057**
[13] A1
[51] **Int.Cl. 7A61M 15/00**
[25] EN
[54] **VAPORIZER FOR INHALATION AND METHOD FOR EXTRACTION OF ACTIVE INGREDIENTS FROM A CRUDE NATURAL PRODUCT OR OTHER MATRIX**
[54] **BRUMISATEUR POUR INHALATION ET TECHNIQUE D'EXTRACTION D'INGREDIENTS ACTIFS D'UN PRODUIT NATUREL BRUT OU D'UNE AUTRE MATRICE**
[72] PATE, DAVID W., NL
[71] PATE, DAVID W., NL
[85] 2000-01-19
[86] 1998-08-27 (PCT/US98/17335)
[87] 1999-03-11 (WO99/11311)
[30] US (08/919,317) 1997-08-28

[21] **2,297,059**
[13] A1
[51] **Int.Cl. 7H04L 9/30**
[25] EN
[54] **METHOD AND APPARATUS FOR FAST ELLIPTICAL ENCRYPTION WITH DIRECT EMBEDDING**
[54] **PROCEDE ET APPAREIL PERMETTANT LE CRYPTAGE ELLIPTIQUE RAPIDE PAR INTEGRATION DIRECTE**
[72] GARST, BLAINE, US
[72] CRANDALL, RICHARD E., US
[71] APPLE COMPUTER, INC., US
[85] 2000-01-14
[86] 1998-07-17 (PCT/US98/14892)
[87] 1999-01-28 (WO99/04531)
[30] US (08/896,993) 1997-07-18

[21] **2,297,060**
[13] A1
[51] **Int.Cl. 7F16L 17/10**
[25] EN
[54] **BOLTLESS PIPE CONNECTOR**
[54] **RACCORD DE TUYAU SANS BOULON**
[72] BALL, GRAHAM DANIEL, GB
[71] GLOWAY INTERNATIONAL, INC., VG
[85] 2000-01-19
[86] 1998-07-20 (PCT/GB98/02159)
[87] 1999-02-04 (WO99/05442)
[30] GB (9715483.5) 1997-07-22

[21] **2,297,061**
[13] A1
[51] **Int.Cl. 7A61L 2/00**
[25] EN
[54] **METHOD FOR SANITIZATION OF SUBSTRATES WITH DETERGENT COMPOSITIONS**
[54] **PROCEDE DE NETTOYAGE DE SUBSTRATS A L'AIDE DE COMPOSITIONS DE DETERGENCE**
[72] HUTTON, HOWARD DAVID, US
[72] KAIN, DENVER JAMES, US
[72] BOUCHER, JEFFREY EDWARD, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2000-01-19
[86] 1998-07-16 (PCT/US98/14689)
[87] 1999-01-28 (WO99/03512)
[30] US (60/053,322) 1997-07-21
[30] US (08/961,622) 1997-10-31
[30] US (09/028,444) 1998-02-24

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[13] A1
[51] **Int.Cl. 7C08G 69/04 7C08G 69/28**
[25] EN
[54] **MANUFACTURE OF BRANCHED POLYAMIDES**
[54] **FABRICATION DE POLYAMIDES RAMIFIES**
[72] NG, HOWARD, CA
[71] DUPONT CANADA INC., CA
[85] 2000-01-19
[86] 1998-09-03 (PCT/CA98/00843)
[87] 1999-03-18 (WO99/12993)
[30] US (60/057,948) 1997-09-05

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[13] A1
[51] **Int.Cl. 7B24B 1/00 7B23P 11/00**
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[25] EN
[54] **SURFACE MODIFYING PROCESS**
[54] PROCEDE DE MODIFICATION DE
SURFACES
[72] KEELER, ANTHONY H., CA
[71] BONDFACE TECHNOLOGY INC.,
CA
[85] 2000-01-19
[86] 1998-07-23 (PCT/CA98/00713)
[87] 1999-02-04 (WO99/04929)
[30] GB (9715597.2) 1997-07-24

[21] **2,297,064**
[13] A1
[51] **Int.Cl. 7C22C 32/00 7C22C 21/06**
[25] EN
[54] **CAST METAL-MATRIX**
COMPOSITE MATERIAL AND ITS USE
[54] MATERIAU COMPOSITE A
MATRICE METALLIQUE COULEE ET
SON UTILISATION
[72] JIN, ILJOON, CA
[72] LLOYD, DAVID JAMES, CA
[72] DOUTRE, DON ALLEN, CA
[71] ALCAN INTERNATIONAL LIMITED,
CA
[85] 2000-01-19
[86] 1998-07-28 (PCT/CA98/00728)
[87] 1999-02-11 (WO99/06606)
[30] US (08/901,800) 1997-07-28

[21] **2,297,065**
[13] A1
[51] **Int.Cl. 7G06F 17/60**
[25] EN
[54] **SYSTEM FOR ENTERPRISE-WIDE**
WORK FLOW AUTOMATION
[54] SYSTEME D'INFORMATISATION
DE FLUX DE DOCUMENTS A
L'ECHELLE DE L'ENTREPRISE
[72] WADDINGTON, BRUCE A., US
[72] TIMM, STEPHEN R., US
[72] SEIDMAN, GLENN R., US
[72] POINDEXTER, LUEN KIMBALL, US
[71] FILENET CORPORATION, US
[85] 2000-01-19
[86] 1998-07-23 (PCT/US98/15565)
[87] 1999-02-04 (WO99/05632)
[30] US (08/899,408) 1997-07-23

[21] **2,297,066**
[13] A1
[51] **Int.Cl. 7G01R 27/16**
[25] EN
[54] **SYSTEM FOR MEASURING THE**
ALTERNATING CURRENT
EQUIVALENT SERIES RESISTANCE
OF A CONDUCTOR
[54] SYSTEME DE MESURE DE LA
RESISTANCE SERIE EQUIVALENTE
EN COURANT ALTERNATIF D'UN
CONDUCTEUR
[72] COLETTA, GIANCOMO, IT
[72] GHERARDI, LAURA, IT
[72] GOMORY, FEDOR, SK
[71] PIRELLI CAVI E SISTEMI S.P.A., IT
[85] 2000-01-19
[86] 1998-06-18 (PCT/EP98/03719)
[87] 1999-02-04 (WO99/05533)
[30] IT (MI97A001740) 1997-07-23
[30] US (60/053,810) 1997-07-25

[21] **2,297,068**
[13] A1
[51] **Int.Cl. 7C08L 83/05 7C08L 23/00**
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7C08L 83/10 7C08L 101/10 7C08K 5/54
[25] EN
[54] **CURABLE COMPOSITION**
[54] COMPOSITION DURCISSABLE
[72] TSUNEMI, HIDENARI, JP
[72] YAMANAKA, YOSHIMICHI, JP
[72] SAKAGUCHI, MASASHI, JP
[71] KANEKA CORPORATION, JP
[85] 2000-01-19
[86] 1999-05-20 (PCT/JP99/02663)
[87] 1999-11-25 (WO99/60063)
[30] JP (10/138453) 1998-05-20

[21] **2,297,069**
[13] A1
[51] **Int.Cl. 7H01J 13/00**
[25] EN
[54] **COMPUTERIZED SYSTEM AND**
ASSOCIATED METHOD FOR
OPTIMALLY CONTROLLING
STORAGE AND TRANSFER OF
COMPUTER PROGRAMS ON A
COMPUTER NETWORK
[54] SYSTEME INFORMATISE ET
PROCEDE ASSOCIE POUR LA
CONTROLE OPTIMAL DE LA MISE EN
MEMOIRE ET DU TRANSFERT DE
PROGRAMMES INFORMATIQUES
SUR RESEAU INFORMATIQUE
[72] FEINBERG, MICHAEL A., US
[72] FEINBERG, MATTHEW A., US
[71] CATHARON PRODUCTIONS, INC.,
US
[85] 2000-01-19
[86] 1998-07-28 (PCT/US98/15627)
[87] 1999-02-11 (WO99/07007)
[30] US (08/902,591) 1997-07-29

[21] **2,297,071**
[13] A1
[51] **Int.Cl. 7C07C 15/46 7C07C 5/333**
[25] EN
[54] **PROCESS FOR PRODUCING**
STYRENE
[54] PROCEDE DE PRODUCTION DE
STYRENE
[72] SUZUKI, SHOHEI, JP
[72] HAMANA, RYOZO, JP
[72] TAKIGUCHI, MAKOTO, JP
[72] FUJITA, HISASHI, JP
[72] OBAYASHI, SYUJI, JP
[71] MITSUBISHI CHEMICAL
CORPORATION, JP
[85] 2000-01-14
[86] 1998-07-14 (PCT/JP98/03158)
[87] 1999-01-28 (WO99/03806)
[30] JP (9-192118) 1997-07-17

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[13] A1
[51] **Int.Cl. 7A61K 39/102 7C07K 1/00 7A01N 43/04 7A61K 39/095 7A61K 39/116 7A61K 39/385**
[25] EN
[54] **IMMUNOGENIC CONJUGATES COMPRISING A GROUP B MENINGOCOCCAL PORIN AND AN H. INFLUENZAE POLYSACCHARIDE**
[54] **CONJUGUES IMMUNOGENES RENFERMANT UNE PORINE MENINGOCOCCIQUE DU GROUPE B ET UN POLYSACCHARIDE H. INFLUENZAE**
[72] HERON, IVER, US
[72] FUSCO, PETER C., US
[72] MICHON, FRANCIS, US
[72] BLAKE, MILAN S., US
[71] NORTH AMERICAN VACCINE, INC., US
[85] 2000-01-14
[86] 1998-07-17 (PCT/US98/14838)
[87] 1999-01-28 (WO99/03501)
[30] US (60/052,952) 1997-07-17
[30] US (60/057,795) 1997-09-08

[21] **2,297,074**
[13] A1
[51] **Int.Cl. 7A01N 25/00**
[25] EN
[54] **SURFACTANTS FOR USE IN AGRICULTURAL FORMULATIONS**
[54] **AGENTS DE SURFACE S'UTILISANT DANS DES FORMULATIONS DESTINEES A L'AGRICULTURE**
[72] MUENINGHOFF, JANE C., US
[72] GARST, ROGER H., US
[71] HENKEL CORPORATION, US
[85] 2000-01-14
[86] 1998-07-13 (PCT/US98/14185)
[87] 1999-01-28 (WO99/03343)
[30] US (08/892,593) 1997-07-14

[21] **2,297,076**
[13] A1
[51] **Int.Cl. 7C07H 19/052 7A61K 31/70**
[25] EN
[54] **LYXOFURANOSYL BENZIMIDAZOLES AS ANTIVIRAL AGENTS**
[54] **BENZIMIDAZOLES DE LYXOFURANOSYLE EN TANT QU'AGENTS ANTIVIRAUX**
[72] BOYD, FRANK L., JR., US
[72] DRACH, JOHN C., US
[72] TOWNSEND, LEROY B., US
[72] BIRON, KAREN K., US
[71] THE REGENTS OF THE UNIVERSITY OF MICHIGAN, US
[71] GLAXO GROUP LIMITED, GB
[85] 2000-01-17
[86] 1998-07-29 (PCT/US98/15722)
[87] 1999-02-11 (WO99/06424)
[30] US (60/054,286) 1997-07-30
[30] US (60/092,929) 1998-07-15

[21] **2,297,077**
[13] A1
[51] **Int.Cl. 7C25F 3/12 7B01J 19/00 7H01L 21/3063**
[25] EN
[54] **METHOD FOR PRODUCING A FILTER**
[54] **PROCEDE DE PRODUCTION D'UN FILTRE**
[72] SCHEYBANI, TSCHANGIZ, DE
[72] HOFMANN, WILFRIED, DE
[71] N F T NANOFILTERTECHNIK GESELLSCHAFT MIT BESCHRÄNKTER HAFTUNG, DE
[85] 2000-01-20
[86] 1998-07-27 (PCT/EP98/04699)
[87] 1999-02-04 (WO99/05344)
[30] DE (197 32 476.2) 1997-07-28

[21] **2,297,079**
[13] A1
[51] **Int.Cl. 7F16L 37/44**
[25] EN
[54] **HIGH PRESSURE FILLING NOZZLE**
[54] **BUSE DE REMPLISSAGE HAUTE PRESSION**
[72] DUBINSKY, VICTOR, CA
[71] DOVER CORPORATION, US
[85] 2000-01-20
[86] 1999-05-21 (PCT/US99/11323)
[87] 1999-12-02 (WO99/61835)
[30] CA (2,238,590) 1998-05-22

[21] **2,297,091**
[13] A1
[51] **Int.Cl. 7C22C 38/00**
[25] EN
[54] **STAINLESS STEEL PRODUCT HAVING EXCELLENT ANTIMICROBIAL ACTIVITY AND METHOD FOR PRODUCTION THEREOF**
[54] **PRODUIT EN ACIER INOXYDABLE PRESENTANT UNE EXCELLENTE ACTIVITE ANTIMICROBIENNE ET PROCEDE DE PRODUCTION DE CELUI-CI**
[72] TOCHIHARA, MISAKO, JP
[72] SATOH, SUSUMU, JP
[72] YOKOTA, TAKESHI, JP
[72] HASUNO, SADA0, JP
[71] KAWASAKI STEEL CORPORATION, JP
[85] 2000-01-18
[86] 1999-06-03 (PCT/JP99/02972)
[87] 1999-12-16 (WO99/64640)
[30] JP (10-158091) 1998-06-05

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[13] A1
[51] **Int.Cl. 7C07D 231/54 7C07D 491/06 7C07D 498/06 7C07D 261/20 7A61K 31/415 7A61K 31/42**
[25] EN
[54] **CONDENSED PYRAZOLE COMPOUNDS**
[54] **COMPOSES HETEROCYCLIQUES CONDENSES**
[72] VARASI, MARIO, IT
[72] PEVARELLO, PAOLO, IT
[72] HEIDEMPERGHER, FRANCO, IT
[72] SPECIALE, CARMELA, IT
[72] TOMA, SALVATORE, IT
[71] PHARMACIA & UPJOHN S.P.A., IT
[85] 2000-01-18
[86] 1998-07-02 (PCT/EP98/04217)
[87] 1999-02-11 (WO99/06374)
[30] GB (9716103.8) 1997-07-30

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[13] A1

[51] **Int.Cl. 7B41J 2/175**
[25] EN
[54] **INK-JET RECORDER AND INK CARTRIDGE**
[54] **IMPRIMANTE A JET D'ENCRE ET CARTOUCHE D'ENCRE**
[72] MATSUZAKI, MAKOTO, JP
[72] KOBAYASHI, TAKAO, JP
[72] AKAHANE, FUJIO, JP
[72] USUI, MINORU, JP
[72] SHINADA, SATOSHI, JP
[71] SEIKO EPSON CORPORATION, JP
[85] 2000-01-14
[86] 1999-05-18 (PCT/JP99/02579)
[87] 1999-11-25 (WO99/59823)
[30] JP (10-151883) 1998-05-18
[30] JP (10-151882) 1998-05-18
[30] JP (10-180519) 1998-06-26
[30] JP (10-266109) 1998-09-21
[30] JP (10-301782) 1998-10-23
[30] JP (11-78843) 1999-03-24

[21] **2,297,124**
[13] A1

[51] **Int.Cl. 7C07D 487/04**
[25] EN
[54] **PROCESSES FOR SYNTHESIZING HALOPYRIDYL-AZACYCLOPENTANE DERIVATIVES AND INTERMEDIATES THEREOF**
[54] **PROCEDE DE SYNTHESE DE DERIVES D'HALOPYRIDYL-AZACYCLOPENTANE ET D'INTERMEDIAIRES DE CEUX-CI**
[72] FUJIWARA, TOSHIO, JP
[72] NODE, MANABU, JP
[72] NAKAMURA, DAISAKU, JP
[72] ICHIHASHI, SHOGO, JP
[71] NIHON MEDI-PHYSICS CO., LTD., JP
[85] 2000-01-18
[86] 1998-09-03 (PCT/JP98/03954)
[87] 1999-12-02 (WO99/61443)
[30] JP (10-143639) 1998-05-26

[21] **2,297,126**
[13] A1

[51] **Int.Cl. 7B01D 9/02**
[25] EN
[54] **METHOD AND EQUIPMENT FOR TREATING UNTREATED LIQUID SUBSTANCE**
[54] **PROCEDE ET EQUIPEMENT PERMETTANT DE TRAITER DES SUBSTANCES LIQUIDES NON TRAITÉES**
[72] HANYA, TOSHIO, JP
[71] HANYA, TOSHIO, JP
[85] 2000-01-18
[86] 1999-06-10 (PCT/JP99/03127)
[87] 1999-12-23 (WO99/65585)
[30] JP (10-169533) 1998-06-17

[21] **2,297,142**
[13] A1

[51] **Int.Cl. 7B60K 15/05**
[25] EN
[54] **FUEL CAP**
[54] **BOUCHON DE RESERVOIR**
[72] HARRIS, ROBERT S., US
[71] STANT MANUFACTURING INC., US
[85] 2000-01-19
[86] 1998-07-23 (PCT/US98/15518)
[87] 1999-02-04 (WO99/05026)
[30] US (60/053,607) 1997-07-23

[21] **2,297,153**
[13] A1

[51] **Int.Cl. 7A61K 31/205**
[25] EN
[54] **USE OF ALKANOYL CARNITINE DERIVATIVES FOR THE TREATMENT OF ATTENTION-DEFICIT/HYPERACTIVE DISORDERS**
[54] **UTILISATION DE DERIVES DE CARNITINE ALCANOYLE POUR TRAITER LES TROUBLES D'HYPERACTIVITE AVEC DEFICIT DE L'ATTENTION**
[72] CAVAZZA, CLAUDIO, IT
[71] SIGMA-TAU INDUSTRIE FARMACEUTICHE RIUNITE S.P.A., IT
[85] 2000-01-19
[86] 1998-07-08 (PCT/IT98/00188)
[87] 1999-02-04 (WO99/04785)
[30] US (08/898,433) 1997-07-22

[21] **2,297,154**
[13] A1

[51] **Int.Cl. 7G02B 6/34**
[25] EN
[54] **METHOD OF PRODUCING AN OPTICAL FIBRE RESONANT CAVITY, IN PARTICULAR FOR AN INTERFEROMETRIC SENSOR, AND OPTICAL FIBRE RESONANT CAVITY PRODUCED THEREBY**
[54] **PROCEDE DE PRODUCTION D'UNE CAVITE RESONANTE EN FIBRE OPTIQUE, PLUS PARTICULIEREMENT DESTINEE A UN CAPTEUR INTERFEROMETRIQUE ET CAVITE RESONANTE EN FIBRE OPTIQUE PRODUITE DE CETTEMANIERE**
[72] LUCIA, ALFREDO C., IT
[72] HUSSEY, CONLETH D., IE
[72] KENNY, ROBERT P., IT
[72] SHERIDAN, JOHN T., IE
[71] EUROPEAN ATOMIC ENERGY COMMUNITY (EURATOM), LU
[85] 2000-01-21
[86] 1998-07-20 (PCT/EP98/04532)
[87] 1999-02-04 (WO99/05551)
[30] EP (97830374.1) 1997-07-21

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[13] A1

[51] **Int.Cl. 7H01B 3/44 7C08L 23/00 7C08K 3/22**
[25] EN
[54] **LOW-SMOKE SELF-EXTINGUISHING CABLE AND FLAME-RETARDANT COMPOSITION USED THEREIN**
[54] **CABLE AUTOEXTINGUIBLE A FAIBLE FUMEE ET COMPOSITION RESISTANT AUX FLAMMES UTILISEE DANS CE CABLE**
[72] PERUZZOTTI, FRANCO, IT
[72] REDONDO GRIZANTE, EDUARDO, BR
[72] TIRELLI, DIEGO, IT
[72] ZAOPO, ANTONIO, IT
[72] ALBIZZATI, ENRICO, IT
[71] PIRELLI CAVI E SISTEMI S.P.A., IT
[85] 2000-01-19
[86] 1998-07-10 (PCT/EP98/04295)
[87] 1999-02-04 (WO99/05688)
[30] IT (MI97A001741) 1997-07-23
[30] IT (MI97A01739) 1997-07-23
[30] EP (97121042.2) 1997-12-01
[30] US (60/067,163) 1997-12-04

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[21] **2,297,156**
[13] A1
[51] **Int.Cl. 7H04B 7/08 7H04Q 7/30**
[25] EN
[54] **REVERSE LINK ANTENNA DIVERSITY IN A WIRELESS TELEPHONY SYSTEM**
[54] **DIVERSITE D'ANTENNE DE LA LIAISON INVERSE DANS UN SYSTEME RADIOTELEPHONIQUE**
[72] DAWSON, MICHAEL T., US
[72] JOHNSON, THOMAS J., US
[72] BIANCHI, CHARLES H., US
[71] LOCKHEED MARTIN CORPORATION, US
[85] 2000-01-20
[86] 1999-06-04 (PCT/US99/12497)
[87] 1999-12-09 (WO99/63683)
[30] US (09/092,638) 1998-06-05

[21] **2,297,158**
[13] A1
[51] **Int.Cl. 7C07F 9/24 7C07F 9/40 7C07F 9/547 7C12Q 1/68**
[25] EN
[54] **METHODS AND COMPOUNDS FOR ANALYZING NUCLEIC ACIDS BY MASS SPECTROMETRY**
[54] **PROCEDES ET COMPOSITIONS POUR L'ANALYSE DE MOLECULES D'ACIDES NUCLEIQUES AU MOYEN DE TECHNIQUES DE CALIBRAGE**
[72] HOWBERT, JEFFRY, US
[72] VAN NESS, JEFFREY, US
[72] TABONE, JOHN C., US
[72] MULLIGAN, JOHN T., US
[71] RAPIGENE INC., US
[85] 2000-01-21
[86] 1998-07-22 (PCT/US98/15008)
[87] 1999-02-04 (WO99/05319)
[30] US (08/898,180) 1997-07-22
[30] US (08/898,564) 1997-07-22
[30] US (08/898,501) 1997-07-22

[21] **2,297,159**
[13] A1
[51] **Int.Cl. 7G02B 6/00 7G02B 6/18**
[25] EN
[54] **REFRACTIVE INDEX PROFILE TYPE OPTICAL FIBER**
[54] **FIBRE OPTIQUE DE TYPE A PROFIL D'INDICE DE REFRACTION**
[72] YAMASHITA, TOMOYOSHI, JP
[72] MIYAUCHI, HARUKO, JP
[72] KAWARADA, YASUSHI, JP
[72] NAKAMURA, KAZUKI, JP
[72] OISHI, NORIZI, JP
[71] MITSUBISHI RAYON CO., LTD., JP
[85] 2000-01-20
[86] 1998-07-27 (PCT/JP98/03331)
[87] 1999-02-04 (WO99/05548)
[30] JP (200623/1997) 1997-07-25
[30] JP (264270/1997) 1997-09-29

[21] **2,297,160**
[13] A1
[51] **Int.Cl. 7C11D 17/00 7C11D 1/29 7C11D 1/37 7C11D 3/37 7C11D 1/62 7C11D 1/65**
[25] EN
[54] **AQUEOUS, GEL LAUNDRY DETERGENT COMPOSITION**
[54] **COMPOSITION AQUEUSE ET EN GEL DE DETERGENT POUR LESSIVE**
[72] DE BUZZACCARINI, FRANCESCO, BE
[72] BOSWELL, ROBERT WALTER, US
[72] REDDY, PRAMOD KAKUMANU, US
[72] SADLOWSKI, EUGENE STEVEN, US
[72] DEPLANCKE, PATRICK FIRMIN AUGUST, BE
[72] FREDJ, ABDENNACEUR, BE
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2000-01-20
[86] 1998-07-23 (PCT/US98/15281)
[87] 1999-02-11 (WO99/06519)
[30] US (60/054,099) 1997-07-29

[21] **2,297,161**
[13] A1
[51] **Int.Cl. 7C11D 1/22**
[25] EN
[54] **DETERGENT COMPOSITIONS CONTAINING MIXTURES OF CRYSTALLINITY-DISRUPTED SURFACTANTS**
[54] **COMPOSITIONS DETERGENTES CONTENANT DES MELANGES DE TENSIO-ACTIFS A CRISTALLINITE DISLOQUEE**
[72] SCHEIBEL, JEFFREY JOHN, US
[72] BURCKETT-ST. LAURENT, JAMES CHARLES THEOPHILE ROGER, US
[72] CRIFE, THOMAS ANTHONY, US
[72] KOTT, KEVIN LEE, US
[72] CONNOR, DANIEL STEDMAN, US
[72] VINSON, PHILLIP KYLE, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2000-01-20
[86] 1998-07-20 (PCT/IB98/01102)
[87] 1999-02-04 (WO99/05243)
[30] US (60/053,319) 1997-07-21

[21] **2,297,162**
[13] A1
[51] **Int.Cl. 7C11D 11/00 7C11D 17/06**
[25] EN
[54] **PROCESS FOR PREPARING RAW MATERIALS FOR WASHING AGENTS**
[54] **PROCEDE DE PREPARATION DE MATIERES PREMIERES DETERGENTES**
[72] WREDE, NORBERT, DE
[72] SCHOLINAKIS, KONSTANTINOS, DE
[72] LUEDER, THOMAS, DE
[72] GUTSCHE, BERNHARD, DE
[72] BREUCKER, CHRISTOPH, DE
[71] COGNIS DEUTSCHLAND GMBH, DE
[85] 1999-08-19
[86] 1998-02-17 (PCT/EP98/00891)
[87] 1998-09-03 (WO98/38278)
[30] DE (197 07 649.1) 1997-02-26

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[21] **2,297,163**
[13] A1

[51] **Int.Cl. 7A61K 31/195**
[25] EN
[54] **GABA ANALOGS TO PREVENT AND TREAT GASTROINTESTINAL DAMAGE**
[54] **ANALOGUES DU GABA POUR PREVENIR ET TRAITER DES LESIONS GASTRO-INTESTINALES**
[72] RAFFERTY, MICHAEL FRANCIS, US
[72] WATSON, WILLIAM PATRICK, GB
[72] REN, JIAYUAN, US
[72] TAYLOR, CHARLES PRICE JR., US
[72] GUGLIETTA, ANTONIO, US
[72] DIOP, LAURENT, FR
[72] LITTLE, HILARY J., GB
[72] CHOVET, MARIA, FR
[72] BUENO, LIONEL, FR
[71] WARNER-LAMBERT COMPANY, US
[71] THE BOARD OF REGENTS OF THE UNIVERSITY OF OKLAHOMA, US
[85] 2000-01-20
[86] 1998-08-18 (PCT/US98/17082)
[87] 1999-02-25 (WO99/08671)
[30] US (60/056,753) 1997-08-20
[30] US (60/074,794) 1998-02-16
[30] US (60/082,936) 1998-04-24

[21] **2,297,164**
[13] A1

[51] **Int.Cl. 7C07K 5/103 7C07K 7/02 7A61K 38/07**
[25] EN
[54] **DOLASTATIN 15 DERIVATIVES WITH CARBONYL AND HETEROCYCLIC FUNCTIONALITIES AT THE C-TERMINUS**
[54] **DERIVES DE DOLASTATINE 15 DOTES DE FONCTIONNALITES CARBONYLE ET HETEROCYCLIQUE AU NIVEAU D'UNE TERMINAISON CARBOXYLE**
[72] RITTER, KURT, US
[72] KLING, ANDREAS, US
[72] AMBERG, WILHELM, US
[72] HAUPT, ANDREAS, US
[72] JANSSEN, BERND, US
[72] BARLOZZARI, TERESA, US
[71] BASF AKTIENGESELLSCHAFT, DE
[85] 1999-09-01
[86] 1998-03-05 (PCT/US98/04317)
[87] 1998-09-17 (WO98/40400)
[30] US (08/814,577) 1997-03-10

[21] **2,297,166**
[13] A1

[51] **Int.Cl. 7C07D 271/07 7C07D 273/04 7C07D 291/04 7C07D 295/125 7A61K 31/41 7A61K 31/535 7C07D 233/96**
[25] EN
[54] **1,3-DIAZA- HETEROCYCLES AND THEIR USE AS NITRIC OXIDE SYNTHASE INHIBITORS**
[54] **1,3-DIAZA-HETEROCYCLES ET LEUR UTILISATION EN TANT QU'INHIBITEURS DE LA NO SYNTHETASE**
[72] KRAMER, STEVEN W., US
[72] METZ, SUZANNE, US
[72] HALLINAN E. ANN, US
[72] HANSEN, DONALD W., JR., US
[72] TSYMBALOV, SOFYA, US
[72] GAPUD, ROLANDO E., US
[72] PETERSON, KAREN B., US
[72] BERGMANIS, ARIJA A., US
[72] TJOENG, FOE S., US
[72] TRIVEDI, MAHIMA, US
[72] TOH, MIHALY, US
[72] HAGEN, TIMOTHY J., US
[72] WEBBER, R. KEITH, US
[72] PITZELE, BARNETT S., US
[71] G.D. SEARLE & CO., US
[85] 2000-01-20
[86] 1998-07-08 (PCT/US98/13438)
[87] 1999-02-04 (WO99/05131)
[30] US (08/898,110) 1997-07-22

[21] **2,297,167**
[13] A1

[51] **Int.Cl. 7H01M 4/58**
[25] EN
[54] **HIGH ENERGY DENSITY BORIDE BATTERIES**
[54] **BATTERIE AU BORURE DOTE D'UNE HAUTE DENSITE D'ENERGIE**
[72] AMENDOLA, STEVEN, US
[71] NATIONAL PATENT DEVELOPMENT CORPORATION, US
[85] 1999-09-24
[86] 1998-03-04 (PCT/US98/04185)
[87] 1998-10-08 (WO98/44581)
[30] US (08/829,497) 1997-03-27

[21] **2,297,168**
[13] A1

[51] **Int.Cl. 7G06T 1/00**
[25] EN
[54] **METHOD AND APPARATUS FOR IMAGE PROCESSING, AND MEDIUM**
[54] **PROCEDE ET APPAREIL DE TRAITEMENT D'IMAGES, ET SUPPORT**
[72] OHBA, AKIO, JP
[71] SONY COMPUTER ENTERTAINMENT INC., JP
[85] 2000-01-20
[86] 1999-05-19 (PCT/JP99/02622)
[87] 1999-11-25 (WO99/60523)
[30] JP (10/138043) 1998-05-20

[21] **2,297,169**
[13] A1

[51] **Int.Cl. 7G06K 19/067 7A63B 57/00 7A63B 71/06 7G06F 17/60**
[25] EN
[54] **GOLF HANDICAP SYSTEM AND METHODS**
[54] **SYSTEME ET PROCEDES DE CALCUL DE HANDICAP DE GOLF**
[72] SUTTMAN, STEVEN K., US
[72] LYON, LAWRENCE G., US
[71] DYNAMIC SOLUTIONS INTERNATIONAL, US
[85] 2000-01-20
[86] 1998-07-23 (PCT/US98/15336)
[87] 1999-02-04 (WO99/05610)
[30] US (60/053,943) 1997-07-28
[30] US (08/922,886) 1997-09-03

[21] **2,297,179**
[13] A1

[51] **Int.Cl. 7C08K 11/00 7C04B 35/00 7C08L 67/04**
[25] EN
[54] **POLYHYDROXYALKANOATE MOLDING COMPOSITIONS**
[54] **COMPOSITIONS DE MOULAGE DE POLYHYDROXYALCANOATE**
[72] EGOZY, ANNA, US
[72] HOROWITZ, DANIEL, US
[72] MULLER, EDWARD, US
[71] METABOLIX, INC., US
[85] 2000-01-21
[86] 1998-07-22 (PCT/US98/15195)
[87] 1999-02-04 (WO99/05209)
[30] US (60/053380) 1997-07-22

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[21] **2,297,185**
[13] A1
[51] **Int.Cl. 7B01F 17/00 7C10C 3/00 7E21B 43/26 7A61K 7/50**
[25] EN
[54] **FLUIDS CONTAINING VISCOELASTIC SURFACTANT AND METHODS FOR USING THE SAME**
[54] **FLUIDES CONTENANT DES TENSIOACTIFS VISCOELASTIQUES ET LEURS METHODES D'UTILISATION**
[72] DAHANAYAKE, MANILAL S., US
[72] DERIAN, PAUL-JOEL, US
[72] LI, RUOXIN, US
[72] NIU, JOSEPH H. Y., US
[72] YANG, JIANG, US
[72] DINO, DAVID, US
[71] SCHLUMBERGER TECHNOLOGY CORPORATION, US
[71] RHODIA INC., US
[85] 1999-12-09
[86] 1998-06-09 (PCT/US98/12067)
[87] 1998-12-17 (WO98/56497)
[30] US (60/049,045) 1997-06-10
[30] US (60/054,455) 1997-08-05

[21] **2,297,187**
[13] A1
[51] **Int.Cl. 7C07D 451/02 7C07C 22/00 7C07C 41/00 7C07C 205/00 7C07C 233/00 7C07C 255/00 7C07D 311/00 7C07C 19/08 7C07C 49/105 7C07C 49/115 7C07C 35/18 7C07C 35/22 7C07C 33/34 7C07C 69/74**
[25] EN
[54] **TROPANE ANALOGS AND METHODS FOR INHIBITION OF MONOAMINE TRANSPORT**
[54] **ANALOGUES DE TROPANES ET PROCEDES POUR INHIBER LE TRANSPORT DE MONOAMINES**
[72] MADRAS, BERTHA K., US
[72] MELTZER, PETER C., US
[72] CHEN, ZHENGMIN, US
[72] BLUNDELL, PAUL, US
[71] MELTZER, PETER C., US
[71] PRESIDENT AND FELLOWS OF HARVARD COLLEGE, US
[71] ORGANIX, INC., US
[85] 2000-01-06
[86] 1998-07-10 (PCT/US98/14326)
[87] 1999-01-21 (WO99/02526)
[30] US (08/893,921) 1997-07-11

[21] **2,297,189**
[13] A1
[51] **Int.Cl. 7C07D 235/02 7C07C 255/46**
[25] EN
[54] **PROCESS FOR THE PREPARATION OF 1,3-DIAZA-SPIRO (4.4) NON-1-EN-4-ONE DERIVATIVES AND 1-CYANO-1-ACYLAMINOCYCLOPENTANE INTERMEDIATES**
[54] **ELABORATION DE DERIVES 1,3-DIAZA-SPIRO (4.4) NON-1-EN-4-ONE ET D'INTERMEDIAIRES 1-CYANO-1-ACYLAMINOCYCLOPENTANE**
[72] NÉMETH, ATTILA, HU
[72] SUPIC, ATTILA, HU
[72] KUNSZTNÉ KARASZ, AGNES, HU
[72] CSETRINÉ HARI, ZSUZSANNA, HU
[72] MÉSZAROS, ISTVAN, HU
[72] DERVALICSNÉ ZRINYI, ILONA, HU
[72] PALI, LAJOSNÉ, HU
[72] KIS-TAMAS, ATTILA, HU
[72] BOGNAR, ERZSÉBET, HU
[72] GYURE, KAROLY, HU
[72] GAJARY, ANTAL, HU
[72] KOLLAR, ENDRE, HU
[72] ARANYOSI, PÉTER, HU
[72] DUBOVSKI, KATALIN, HU
[72] HUSZAR, CSABA, HU
[72] MAKÓVI, ZOLTAN, HU
[72] NAD, ZSUZSANNA, HU
[71] SANOFI-SYNTHELABO, FR
[85] 2000-01-24
[86] 1998-07-22 (PCT/HU98/00068)
[87] 1999-02-04 (WO99/05120)
[30] HU (P 97 01295) 1997-07-25

[21] **2,297,190**
[13] A1
[51] **Int.Cl. 7B29C 65/16 7B23K 26/00 7B29B 13/02 7B65D 35/04 7B65D 35/08 7B23K 26/08 7B29C 57/10 7B29D 23/20**
[25] EN
[54] **METHOD AND DEVICE FOR SOLDERING THE ENDS OF TUBULAR CONTAINERS, SPECIALLY TUBES**
[54] **PROCEDE ET DISPOSITIF POUR SOUDER LES EXTREMITES DE RECIPIENTS TUBULAIRES, EN PARTICULIER DE TUBES**
[72] SATOR, ALEXANDER P., DE
[71] IWKA PACUNION GMBH, DE
[85] 2000-01-06
[86] 1998-07-10 (PCT/EP98/04317)
[87] 1999-01-21 (WO99/02330)
[30] DE (297 12 264.9) 1997-07-11

[21] **2,297,192**
[13] A1
[51] **Int.Cl. 7C07D 251/70 7C08F 20/68**
[25] EN
[54] **FLUORINATED TRIAZINE MONOMERS**
[54] **MONOMERES DE TRIAZINE FLUORES**
[72] BREWER, STUART ANSON, GB
[72] WILLIS, COLIN ROBERT, GB
[72] JONES, BRIAN GEORGE, GB
[71] THE SECRETARY OF STATE FOR DEFENCE, GB
[85] 2000-01-25
[86] 1998-07-16 (PCT/GB98/02104)
[87] 1999-02-04 (WO99/05127)
[30] GB (9715709.3) 1997-07-26

[21] **2,297,194**
[13] A1
[51] **Int.Cl. 7G01B 11/02**
[25] EN
[54] **PORTABLE SYSTEM FOR INVENTORY IDENTIFICATION AND CONTROL**
[54] **SYSTEME PORTABLE POUR IDENTIFICATION ET VERIFICATION D'INVENTAIRE**
[72] HALLER, WILLIAM R., US
[72] AMAN, JAMES A., US
[71] HALLER, WILLIAM R., US
[71] AMAN, JAMES A., US
[85] 2000-01-10
[86] 1997-06-09 (PCT/US97/09839)
[87] 1998-12-17 (WO98/57120)

[21] **2,297,195**
[13] A1
[51] **Int.Cl. 7B01J 31/16 7C07D 301/06 7B01J 31/12 7B01J 31/18 7B01J 31/22**
[25] EN
[54] **CATALYSTS FOR OLEFIN SELECTIVE EPOXIDATION WITH ATMOSPHERIC OXYGEN**
[54] **CATALYSEURS POUR L'EPOXYDATION SELECTIVE D'OLEFINES AVEC DE L'OXYGENE ATMOSPHERIQUE**
[72] HERRMANN, WOLFGANG ANTON, DE
[72] SCHULZ, ROLF PETER, DE
[72] LOBMAIER, GERHARD, DE
[71] AVENTIS RESEARCH & TECHNOLOGIES GMBH & CO KG, DE
[85] 2000-01-10
[86] 1998-07-08 (PCT/EP98/04240)
[87] 1999-01-21 (WO99/02261)
[30] DE (197 29 837.0) 1997-07-11
[30] DE (198 28 012.2) 1998-06-24

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<p style="text-align: right;">[21] 2,297,196 [13] A1</p> <p>[51] Int.Cl. 7F16K 31/53 [25] EN [54] VALVE SEAT SELF-CLEANING DEVICE FOR ALUMINA PRODUCTION PLANTS [54] DISPOSITIF D'AUTONETTOYAGE DES SIEGES DE SOUPAPES DES INSTALLATIONS PERMETTANT D'OBTENIR DE L'ALUMINE [72] GONI USABIAGA, JUAN JOSÉ, ES [71] AMPO, S. COOP, ES [85] 2000-01-25 [86] 1998-05-26 (PCT/ES98/00146) [87] 1999-12-02 (WO99/61829)</p>	<p style="text-align: right;">[21] 2,297,199 [13] A1</p> <p>[51] Int.Cl. 7G01N 29/22 7G01N 27/82 [25] EN [54] METHOD AND DEVICE FOR DISPLAYING SIGNAL GENERATED BY MEASUREMENT PROBE [54] PROCEDE ET DISPOSITIF D'AFFICHAGE D'UN SIGNAL PRODUIT PAR UNE SONDE DE MESURE [72] YARITA, IKUO, JP [72] SUGIMOTO, RYOUICHI, JP [72] TAKADA, HAJIME, JP [71] KAWASAKI STEEL CORPORATION, JP [85] 2000-01-11 [86] 1999-05-11 (PCT/JP99/02419) [87] 1999-11-18 (WO99/58967) [30] JP (10/128913) 1998-05-12</p>	<p style="text-align: right;">[21] 2,297,204 [13] A1</p> <p>[51] Int.Cl. 7A01N 25/24 7A01N 63/00 7A01N 25/28 [25] EN [54] MICROCLIMATE ENVIRONMENTAL CONTROL ON VEGETATION AND SEEDS EMPLOYING MICROENCAPSULATED WATER AND PHASE CHANGE MATERIALS AND METHOD [54] REGULATION DU MILIEU MICROCLIMATIQUE DES PLANTES ET DES GRAINES EN UTILISANT DE L'EAU ET DES SUBSTANCES A CHANGEMENT DE PHASE MICROENCAPSULEES, ET PROCEDE CORRESPONDANT [72] COLVIN, DAVID P., US [72] CARTWRIGHT, DONALD K., US [71] DELTA THERMAL SYSTEMS, INC., US [71] COLVIN, DAVID P., US [85] 2000-01-26 [86] 1998-08-04 (PCT/US98/16109) [87] 1999-02-18 (WO99/07219) [30] US (60/055,110) 1997-08-06</p>
<p style="text-align: right;">[21] 2,297,198 [13] A1</p> <p>[51] Int.Cl. 7C07D 313/00 7C07D 321/00 7A61K 31/365 [25] EN [54] MACROCYCLIC LACTONES, COMPOSITIONS, AND METHODS OF USE [54] LACTONES MACROCYCLIQUES, COMPOSITIONS ET PROCEDES D'UTILISATION [72] CARDELLINA, JOHN H., US [72] MCKEE, TAWNIA, US [72] BOYD, MICHAEL R., US [72] ERICKSON, KAREN, US [72] BEUTLER, JOHN A., US [72] PANNELL, LEWIS, US [72] GALINIS, DEBORAH, US [71] THE GOVERNMENT OF THE UNITED STATES OF AMERICA, AS REPRESENTED BY THE SE, US [85] 2000-01-10 [86] 1998-07-23 (PCT/US98/15011) [87] 1999-02-04 (WO99/05136) [30] US (60/053,784) 1997-07-25</p>	<p style="text-align: right;">[21] 2,297,201 [13] A1</p> <p>[51] Int.Cl. 7A63H 5/00 7A63H 30/04 7G11B 17/22 7A63H 33/22 7A63H 17/25 7A63H 17/26 [25] EN [54] TOY WITH REMOTELY CONTROLLED SECURITY ALARM [54] JOUET A ALARME DE SECURITE TELECOMMANDEE [72] JAVARS, RUSSEL, US [71] TOYMAX INC., US [85] 2000-01-11 [86] 1998-07-09 (PCT/US98/14464) [87] 1999-01-28 (WO99/03549) [30] US (08/892,374) 1997-07-14</p>	<p style="text-align: right;">[21] 2,297,206 [13] A1</p> <p>[51] Int.Cl. 7E02B 15/08 [25] EN [54] ACTIVE COOLING SYSTEM BOOM [54] BARRAGE FLOTTANT A SYSTEME DE REFROIDISSEMENT ACTIF [72] ALLEN, ALAN A., US [71] AMERICAN MARINE, INC., US [85] 2000-01-26 [86] 1998-06-15 (PCT/US98/12417) [87] 1999-02-04 (WO99/05366) [30] US (08/901,577) 1997-07-28</p>
	<p style="text-align: right;">[21] 2,297,202 [13] A1</p> <p>[51] Int.Cl. 7E01F 15/14 [25] EN [54] GUARDRAIL END TERMINAL FOR SIDE OR FRONT IMPACT AND METHOD [54] BORNE TERMINALE DE GLISSIERE DE SECURITE POUR CHOCS LATERAUX OU FRONTAUX ET PROCEDE CORRESPONDANT [72] BRONSTAD, MAURICE E., US [71] TRN BUSINESS TRUST, US [85] 2000-01-11 [86] 1998-07-10 (PCT/US98/14367) [87] 1999-01-21 (WO99/02781) [30] US (08/891,616) 1997-07-11</p>	

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<p style="text-align: right;">[21] 2,297,207 [13] A1</p> <p>[51] Int.Cl. 7G06K 1/12 [25] EN [54] TRACKING METALLIC OBJECTS BY INFORMATION INCORPORATED THEREIN [54] SUIVI D'OBJETS METALLIQUES GRACE A DES INFORMATIONS QUI Y SONT ENREGISTREES [72] SZAMOS, ALFONZ, HU [72] POSGAY, GYORGY, HU [72] TAKACS, JANOS, HU [72] KESZTE, ROBERT, HU [72] BÉLI, JANOS, HU [72] MOLNAR, GYORGY, HU [71] MAGYAR ALLAMVASUTAK RÉSZVÉNYTARSASAG, HU [85] 2000-01-26 [86] 1998-07-28 (PCT/HU98/00073) [87] 1999-02-04 (WO99/05636) [30] HU (P 9701312) 1997-07-28</p>	<p style="text-align: right;">[21] 2,297,212 [13] A1</p> <p>[51] Int.Cl. 7H05K 3/28 7H05K 3/38 [25] EN [54] FLEXIBLE CIRCUITS AND CARRIERS AND PROCESS FOR MANUFACTURE [54] CIRCUITS FLEXIBLES, SUPPORTS ET PROCEDE DE FABRICATION [72] TRUONG, THACH G., US [72] YANG, RUI, US [72] DAVID, MOSES M., US [72] MOONEY, JUSTINE A., US [71] MINNESOTA MINING AND MANUFACTURING COMPANY, US [85] 2000-01-24 [86] 1998-07-20 (PCT/US98/15270) [87] 1999-03-11 (WO99/12404) [30] US (08/919,883) 1997-08-28</p>	<p style="text-align: right;">[21] 2,297,216 [13] A1</p> <p>[51] Int.Cl. 7C09B 23/02 [25] EN [54] CYANINE DYES [54] COLORANTS DE CYANINE [72] WEST, RICHARD MARTIN, GB [72] CUMMINS, WILLIAM JONATHAN, GB [72] SMITH, JOHN ANTHONY, GB [71] NYCOMED AMERSHAM PLC, GB [85] 2000-01-26 [86] 1998-07-27 (PCT/GB98/02232) [87] 1999-02-04 (WO99/05221) [30] EP (97305550.2) 1997-07-28</p>
<p style="text-align: right;">[21] 2,297,209 [13] A1</p> <p>[51] Int.Cl. 7C13F 1/02 7C13F 3/00 7A23G 3/00 [25] EN [54] MESOMORPHIC SUGAR AND PRODUCTS THEREFROM [54] SUCRE MESOMORPHE ET PRODUITS TIRES DE CELUI-CI [72] BLAKE, ANDREA S., US [72] MYERS, GARRY L., US [72] YANG, ROBERT K., US [72] CROUSHORN, PAUL M., US [72] ZAMUDIO-TENA, JOSE F., US [72] CHERUKURI, SUBRAMAN R., US [71] FUISZ TECHNOLOGIES LTD., US [85] 2000-01-26 [86] 1998-06-30 (PCT/US98/13570) [87] 1999-02-18 (WO99/07900) [30] US (08/909,517) 1997-08-12</p>	<p style="text-align: right;">[21] 2,297,213 [13] A1</p> <p>[51] Int.Cl. 7B22F 3/00 [25] EN [54] PRODUCTION OF COMPOSITE POROUS FIBRE STRUCTURES [54] PRODUCTION DE STRUCTURES FIBREUSES POREUSES COMPOSITES [72] MEFFERT, MICHAEL W., US [72] TATARCHUK, BRUCE J., US [72] MURRELL, LAWRENCE L., US [72] CHANG, YUNG-FENG, US [72] KHONSARI, ALI M., US [72] OVERBEEK, RUDOLF A., US [71] ABB LUMMUS GLOBAL INC., US [71] AUBURN UNIVERSITY, US [85] 2000-01-26 [86] 1998-08-07 (PCT/US98/16491) [87] 1999-04-01 (WO99/15292) [30] US (60/055,227) 1997-08-08 [30] US (60/065,571) 1997-11-14</p>	<p style="text-align: right;">[21] 2,297,217 [13] A1</p> <p>[51] Int.Cl. 7A61F 5/453 [25] EN [54] DEVICE FOR COMBINED URINARY DRAINAGE AND CATHETERIZATION OF INCONTINENT MALE HUMAN BEINGS [54] DISPOSITIF POUR LA DERIVATION URINAIRE ET LE CATHETERISME COMBINES DE SUJETS MALES INCONTINENTS [72] SAUER, MANFRED, DE [71] SAUER, MANFRED, DE [85] 2000-01-26 [86] 1998-08-04 (PCT/DE98/02241) [87] 1999-02-18 (WO99/07313) [30] DK (197 33 665.5) 1997-08-04</p>
<p style="text-align: right;">[21] 2,297,211 [13] A1</p> <p>[51] Int.Cl. 7B65D 47/20 [25] EN [54] VALVES FOR PACKAGING CONTAINERS [54] SOUPAPES POUR RECIPIENTS DE CONDITIONNEMENT [72] FIORAVANTI, ALEX, GB [72] RAMSEY, CHRISTOPHER PAUL, GB [71] CROWN CORK & SEAL TECHNOLOGIES CORPORATION, US [85] 2000-01-26 [86] 1998-07-27 (PCT/GB98/02230) [87] 1999-03-04 (WO99/10247) [30] GB (9717595.4) 1997-08-21</p>	<p style="text-align: right;">[21] 2,297,214 [13] A1</p> <p>[51] Int.Cl. 7B63H 16/00 [25] EN [54] NOVEL WATERCRAFT [54] NOUVEL ENGIN NAUTIQUE [72] KETTERMAN, GREG, US [71] R.R. SAIL INC. DBA HOBIE CAT COMPANY, US [85] 2000-01-26 [86] 1998-07-29 (PCT/US98/16068) [87] 1999-02-11 (WO99/06272) [30] US (08/903,020) 1997-07-30</p>	<p style="text-align: right;">[21] 2,297,221 [13] A1</p> <p>[51] Int.Cl. 7A61B 8/12 7A61B 1/00 [25] EN [54] ENDOSCOPE WITH REUSABLE CORE AND DISPOSABLE SHEATH [54] ENDOSCOPE COMPORTANT UN COEUR REUTILISABLE ET UNE GAINE A USAGE UNIQUE [72] ADAIR, EDWIN L., US [71] ADAIR, EDWIN L., US [85] 2000-02-11 [86] 1998-07-28 (PCT/US98/15523) [87] 1999-02-18 (WO99/07286) [30] US (08/909,721) 1997-08-12</p>

Demandes PCT entrant en phase nationale

[21] **2,297,227**
[13] A1

[51] **Int.Cl. 7F02D 11/08**
[25] EN
[54] **DEVICE FOR MOVING A VALVE FLAP**
[54] **DISPOSITIF POUR DEPLACER UN CLAPET DE SOUPAPE**
[72] KLOTZ, ARTHUR, DE
[72] MEHNE, GEORG, DE
[72] JESSBERGER, THOMAS, DE
[71] FILTERWERK MANN & HUMMEL GMBH, DE
[85] 2000-01-11
[86] 1998-06-24 (PCT/EP98/03868)
[87] 1999-01-21 (WO99/02831)
[30] DE (197 29 648.3) 1997-07-11

[21] **2,297,228**
[13] A1

[51] **Int.Cl. 7E01F 15/14**
[25] EN
[54] **ENERGY-ABSORBING GUARDRAIL END TERMINAL AND METHOD**
[54] **ELEMENT D'EXTREMITE DE GLISSIERE DE SECURITE ABSORBANT L'ENERGIE, ET PROCEDE ASSOCIE**
[72] BRONSTAD, MAURICE E., US
[71] TRN BUSINESS TRUST, US
[85] 2000-01-11
[86] 1998-07-10 (PCT/US98/14492)
[87] 1999-01-21 (WO99/02782)
[30] US (08/891,678) 1997-07-11

[21] **2,297,229**
[13] A1

[51] **Int.Cl. 7C09K 3/10 7C08L 23/08**
[25] EN
[54] **HOT-SETTING WASH-FAST SEALANT FOR SHELL STRUCTURES**
[54] **SCELLEMENT POUR GROS OEUVRE, LESSIVABLE ET THERMODURCISSABLE**
[72] BORN, PETER, DE
[72] HOELLRIEGEL, KLAUS, DE
[71] HENKEL TEROSON GMBH, DE
[85] 2000-01-11
[86] 1998-07-07 (PCT/EP98/04209)
[87] 1999-01-28 (WO99/03946)
[30] DE (197 30 425.7) 1997-07-16

[21] **2,297,231**
[13] A1

[51] **Int.Cl. 7A61F 5/05 7A61F 5/37**
[25] EN
[54] **ANKLE SUPPORT BRACE**
[54] **RENFORT DE CHEVILLE**
[72] DOUGLAS, KIMBERLY R., US
[72] STEVENSON, VERNON L., US
[71] TECNOL MEDICAL PRODUCTS, INC., US
[85] 2000-01-11
[86] 1998-07-24 (PCT/US98/15421)
[87] 1999-02-04 (WO99/04736)
[30] US (08/900,215) 1997-07-24

[21] **2,297,232**
[13] A1

[51] **Int.Cl. 7C22B 9/187 7C22B 9/22**
[25] EN
[54] **APPARATUS AND METHOD FOR STIRRING MOLTEN METAL USING ELECTROMAGNETIC FIELD**
[54] **APPAREIL ET PROCEDE DE MELANGE DU METAL FONDU PAR CHAMP ELECTROMAGNETIQUE**
[72] ISSIDOROV, EDUARD A., LV
[71] INTERNATIONAL PROCUREMENT, INC., US
[85] 2000-01-11
[86] 1998-06-03 (PCT/US98/11277)
[87] 1999-02-11 (WO99/06604)
[30] US (60/054,365) 1997-07-31

[21] **2,297,238**
[13] A1

[51] **Int.Cl. 7B41J 2/175**
[25] EN
[54] **INK BOTTLE WITH PUNCTURABLE DIAPHRAGM CLOSURE**
[54] **BOUTEILLE D'ENCRE A DIAPHRAGME DE FERMETURE PERFORABLE**
[72] DROEGE, CURTIS R., US
[71] MARSH COMPANY, AN ILLINOIS CORPORATION, US
[85] 2000-01-21
[86] 1998-07-23 (PCT/GB98/02206)
[87] 1999-02-04 (WO99/04979)
[30] US (08/898,802) 1997-07-23

[21] **2,297,239**
[13] A1

[51] **Int.Cl. 7H04L 12/64 7H04M 7/00 7H04L 12/66**
[25] EN
[54] **ENHANCED INTERWORKING FUNCTION FOR INTERFACING DIGITAL CELLULAR VOICE AND FAX PROTOCOLS AND INTERNET PROTOCOLS**
[54] **FONCTION D'INTERFONCTIONNEMENT AMELIOREE DESTINEE A ASSURER L'INTERFACE ENTRE DES PROTOCOLES CELLULAIRES NUMERIQUES PHONIE ET FAX ET DES PROTOCOLES INTERNET**
[72] MELANDER, OLA, DE
[72] SICHER, ALAN ERIC, CA
[71] TELEFONAKTIEBOLAGET LM ERICSSON, SE
[85] 2000-01-21
[86] 1998-06-30 (PCT/SE98/01296)
[87] 1999-02-04 (WO99/05830)
[30] US (08/897,304) 1997-07-21

[21] **2,297,240**
[13] A1

[51] **Int.Cl. 7A61K 9/22 7A61K 9/26**
[25] EN
[54] **CONTROLLED RELEASE DOSAGE FORMS CONTAINING WATER SOLUBLE DRUGS**
[54] **FORME DE DOSES RETARD CONTENANT DES MEDICAMENTS HYDROSOLUBLES**
[72] MISRA, TUSHAR K., US
[72] SANGHVI, PRADEEPKUMAR P., US
[72] PRIOR, DAVID V., US
[71] FUISZ TECHNOLOGIES LTD., US
[85] 2000-01-21
[86] 1998-05-18 (PCT/US98/10184)
[87] 1999-02-25 (WO99/08661)
[30] US (08/914,339) 1997-08-15

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[21] **2,297,244**
[13] A1

[51] **Int.Cl. 7C08K 5/00 7C08L 69/00 7C08J 7/04 7B32B 27/18**
[25] EN
[54] **POLYCARBONATE MOULDING COMPOUNDS AND THEIR USE AS LAYERS IN COEXTRUDED SHEETS**
[54] **MATIERES DE MOULAGE EN POLYCARBONATE ET LEUR UTILISATION COMME REVETEMENTS DANS DES PLAQUES COEXTRUDEES**
[72] HAESE, WILFRIED, DE
[72] NISING, WOLFGANG, DE
[72] LOWER, HARTMUT, DE
[72] ANDERS, SIEGFRIED, DE
[71] BAYER AKTIENGESELLSCHAFT, DE
[85] 2000-01-21
[86] 1998-07-14 (PCT/EP98/04356)
[87] 1999-02-04 (WO99/05205)
[30] DE (197 32 090.2) 1997-07-25

[21] **2,297,245**
[13] A1

[51] **Int.Cl. 7H01T 13/20**
[25] EN
[54] **SPARK PLUG**
[54] **BOUGIE D'ALLUMAGE**
[72] LULAVAGE, CHESTER C., US
[72] KRUPA, ROBERT, US
[71] CENTURY DEVELOPMENT INTERNATIONAL, LTD., US
[85] 2000-01-21
[86] 1998-07-08 (PCT/US98/14204)
[87] 1999-01-28 (WO99/04469)
[30] US (08/897,349) 1997-07-21

[21] **2,297,246**
[13] A1

[51] **Int.Cl. 7C07C 213/10 7C07C 217/18**
[25] EN
[54] **TAMOXIFEN AND ANALOGUES THEREOF**
[54] **TAMOXIFENE ET SES ANALOGUES**
[72] MAITLAND, DEREK, GB
[72] POPA, IOANA, GB
[72] DOUBLE, JOHN, GB
[71] UNIVERSITY OF BRADFORD, GB
[71] KYMED GB LIMITED, GB
[85] 2000-01-21
[86] 1998-07-21 (PCT/GB98/02171)
[87] 1999-02-04 (WO99/05088)
[30] GB (9715479.3) 1997-07-23

[21] **2,297,247**
[13] A1

[51] **Int.Cl. 7G07D 9/00**
[25] EN
[54] **APPARATUS FOR PROCESSING PAPER MONEY**
[54] **APPAREIL DE TRAITEMENT DE BILLETS DE BANQUE**
[72] ITO, YUKIO, JP
[72] KODAMA, YASUYUKI, JP
[72] MORI, YOSHIKAZU, JP
[72] MIKAMI, MITSUGU, JP
[71] KABUSHIKI KAISHA NIPPON CONLUX, JP
[85] 2000-01-21
[86] 1999-05-20 (PCT/JP99/02626)
[87] 1999-12-02 (WO99/62034)
[30] JP (141350/1998) 1998-05-22

[21] **2,297,248**
[13] A1

[51] **Int.Cl. 7H05B 37/00 7G05F 1/00 7H02M 1/00 7H05B 37/02 7H05B 41/231 7H05B 41/24 7H05B 41/26 7H05B 41/36 7H02M 7/538**
[25] EN
[54] **AN ELECTRONIC BALLAST FOR A GAS DISCHARGE LAMP**
[54] **BALLAST ELECTRONIQUE POUR LAMPE A DECHARGE**
[72] NOONE, SEAN, IE
[72] DURKAN, THOMAS, IE
[72] QUINLAN, MICHAEL, IE
[72] MCCARTHY, PAUL, IE
[71] NOONTEK LIMITED, IE
[85] 2000-01-21
[86] 1998-07-23 (PCT/IE98/00065)
[87] 1999-02-04 (WO99/05889)
[30] IE (S970540) 1997-07-24
[30] IE (S970561) 1997-07-31
[30] IE (S980368) 1998-05-15

[21] **2,297,249**
[13] A1

[51] **Int.Cl. 7H01B 1/12 7C08G 73/02**
[25] EN
[54] **CHEMICAL COMPOUNDS MADE OF INTRINSICALLY CONDUCTIVE POLYMERS AND METALS**
[54] **COMPOSES CHIMIQUES CONSTITUES DE POLYMERES INTRINSEQUEMENT CONDUCTEURS ET DE METAUX**
[72] WESSLING, BERNHARD, DE
[71] ZIPPERLING KESSLER & CO.(GMBH & CO.), DE
[85] 2000-01-21
[86] 1998-07-24 (PCT/EP98/04660)
[87] 1999-02-04 (WO99/05687)
[30] DE (197 32 383.9) 1997-07-25

[21] **2,297,250**
[13] A1

[51] **Int.Cl. 7G01F 15/08**
[25] EN
[54] **REDUCTION IN OVERALL SIZE, WEIGHT AND EXTENSION OF DYNAMIC RANGE OF FLUID METERING SYSTEMS**
[54] **REDUCTION DE LA TAILLE ET DU POIDS, ET EXTENSION DE LA PLAGE DYNAMIQUE DE SYSTEMES DE MESURE DE FLUIDES**
[72] MARRELLI, JOHN DAVID, US
[72] REXACH, FRANK MANUEL, US
[71] TEXACO DEVELOPMENT CORPORATION, US
[85] 2000-01-21
[86] 1998-07-22 (PCT/IB98/01168)
[87] 1999-02-04 (WO99/05482)
[30] US (08/901,110) 1997-07-28

[21] **2,297,251**
[13] A1

[51] **Int.Cl. 7A61K 31/47 7A61K 38/33**
[25] EN
[54] **DELTA OPIOID RECEPTOR AGONIST FOR REDUCING ISCHEMIC DAMAGE**
[54] **AGONISTE DU RECEPTEUR MORPHINIQUE DELTA PERMETTANT DE LUTTER CONTRE LES LESIONS ISCHEMIQUES**
[72] GROSS, GARRETT, US
[72] SCHULTZ, JO EL, US
[71] TORAY INDUSTRIES, INC., JP
[85] 2000-01-21
[86] 1998-07-23 (PCT/JP98/03288)
[87] 1999-02-04 (WO99/04795)
[30] US (08/899,370) 1997-07-23
[30] US (08/998,305) 1997-12-24
[30] US (09/057,632) 1998-04-09
[30] US (09/080,665) 1998-05-18

Demandes PCT entrant en phase nationale

<p style="text-align: right;">[21] 2,297,252 [13] A1</p> <p>[51] Int.Cl. 7H04B 7/26 [25] EN [54] METHOD AND APPARATUS FOR DATA TRANSMISSION USING TIME GATED FREQUENCY DIVISION DUPLEXING [54] PROCEDE ET APPAREIL DE TRANSMISSION DE DONNEES UTILISANT LE DUPLEXAGE PAR REPARTITION DE FREQUENCE A SELECTION TEMPORELLE [72] ZEHAVI, EPHRAIM, IL [71] QUALCOMM INCORPORATED, US [85] 2000-01-21 [86] 1998-07-21 (PCT/US98/15474) [87] 1999-02-04 (WO99/05801) [30] US (08/899,412) 1997-07-23</p>	<p style="text-align: right;">[21] 2,297,256 [13] A1</p> <p>[51] Int.Cl. 7A23K 1/00 7A23K 1/165 [25] FR [54] PROCEDE D'AMELIORATION DE L'EFFICACITE D'UN PROBIOTIQUE, PREPARATION D'ADDITIFS ALIMENTAIRES ET ALIMENTS POUR ANIMAUX LE CONTENANT [54] METHOD FOR IMPROVING THE EFFICACY OF A PROBIOTIC, PREPARATION OF FOOD ADDITIVES AND ANIMAL FEED CONTAINING SAME [72] NGUYEN, TAN HUNG, FR [72] BRONGNIART, ISABELLE, FR [72] GUYONVARCH, ALAIN, FR [71] HOECHST ROUSSEL VET S.A., FR [85] 1999-12-23 [86] 1998-06-25 (PCT/FR98/01348) [87] 1999-01-07 (WO99/00022) [30] FR (97/08113) 1997-06-27</p>	<p style="text-align: right;">[21] 2,297,259 [13] A1</p> <p>[51] Int.Cl. 7G06K 19/07 7G06F 1/035 [25] FR [54] PROCEDE ET SYSTEME DE TRANSMISSION SOUS FORME VOCALE D'UNE SEQUENCE DE DONNEES BINAIRES A PARTIR D'UN TRANSDUCTEUR PIEZO-ELECTRIQUE [54] METHOD AND SYSTEM FOR VOICE TRANSMISSION OF A BINARY DATA SEQUENCE FROM A PIEZOELECTRIC TRANSDUCER [72] BALL, ERIC, FR [72] COLNOT, CEDRIC, FR [71] ELVA S.A., FR [85] 2000-01-11 [86] 1998-07-03 (PCT/FR98/01422) [87] 1999-01-28 (WO99/04366) [30] FR (97/08939) 1997-07-15</p>
<p style="text-align: right;">[21] 2,297,253 [13] A1</p> <p>[51] Int.Cl. 7H04Q 11/00 [25] EN [54] TELECOMMUNICATIONS SYSTEM [54] SYSTEME DE TELECOMMUNICATION [72] CAVES, KEITH, GB [71] NORTEL NETWORKS CORPORATION, CA [85] 2000-01-21 [86] 1998-07-20 (PCT/GB98/02160) [87] 1999-02-04 (WO99/05881) [30] US (08/903,227) 1997-07-22 [30] GB (9804107.2) 1998-02-27</p>	<p style="text-align: right;">[21] 2,297,258 [13] A1</p> <p>[51] Int.Cl. 7B60J 7/06 7B60P 7/04 [25] EN [54] CANVAS ROLLING AND UNROLLING SYSTEM FOR GOODS TRANSPORT VEHICLES [54] SYSTEME D'ENROULEMENT ET DE DEROULEMENT DE LA BACHE DE VEHICULES DE TRANSPORT DE MARCHANDISES [72] MERINO LAMELA, JULIO GUZMAN, ES [72] SEOANE SANCHEZ, JOSÉ FRANCISCO, ES [71] SEOANE SANCHEZ, JOSÉ FRANCISCO, ES [85] 2000-01-06 [86] 1997-02-28 (PCT/ES97/00046) [87] 1998-01-15 (WO98/01312) [30] ES (9601537) 1996-07-09 [30] ES (9700434) 1997-02-27</p>	<p style="text-align: right;">[21] 2,297,284 [13] A1</p> <p>[51] Int.Cl. 7C08F 4/52 [25] FR [54] NOUVEAUX SYSTEMES AMORCEURS DE POLYMERISATION ET/OU DE RETICULATION COMPRENANT UN BORATE D'ONIUM ET UNE BENZOPHENONE [54] NOVEL POLYMERISATION AND/OR CROSS-LINKING INITIATOR SYSTEMS COMPRISING AN ONIUM BORATE AND A BENZOPHENONE [72] DAVID, MARIE-ANNE, FR [72] FRANCES, JEAN-MARC, FR [71] RHODIA CHIMIE, FR [85] 2000-01-19 [86] 1998-07-22 (PCT/FR98/01620) [87] 1999-02-04 (WO99/05181) [30] FR (97/09379) 1997-07-23 [30] FR (98/01251) 1998-01-29</p>
<p style="text-align: right;">[21] 2,297,255 [13] A1</p> <p>[51] Int.Cl. 7H05B 41/36 [25] EN [54] ELECTRONIC BALLAST SYSTEM [54] SYSTEME DE BALLAST ELECTRONIQUE [72] SIAO, ROGER, US [71] YEUNG, ANNE CHON MY, US [71] SIAO, ROGER, US [71] SIAO, SUSAN, US [85] 2000-01-21 [86] 1998-06-10 (PCT/US98/12321) [87] 1999-02-04 (WO99/05893) [30] US (08/899,184) 1997-07-23</p>	<p style="text-align: right;">[21] 2,297,285 [13] A1</p> <p>[51] Int.Cl. 7E04B 1/76 [25] EN [54] ENERGY-SAVING HEAT INSULATION OF BUILDINGS [54] PROCEDE D'ISOLATION DE BATIMENTS PERMETTANT D'ECONOMISER L'ENERGIE [72] KOTROTSIOS, DIMITRIOS, GR [71] KOTROTSIOS, DIMITRIOS, GR [85] 2000-01-19 [86] 1999-05-28 (PCT/GR99/00021) [87] 1999-12-29 (WO99/67473) [30] GR (980100228) 1998-06-22</p>	

PCT Applications Entering the National Phase

<p style="text-align: center;">[21] 2,297,286 [13] A1</p> <p>[51] Int.Cl. 7B01F 5/20 7B01F 5/02 [25] EN [54] METHOD AND EQUIPMENT FOR MIXING A POWDER WITH A LIQUID AND FOR REACTING A POWDER WITH A LIQUID [54] PROCEDE ET INSTALLATION PERMETTANT DE MELANGER UNE POUDRE AVEC UN LIQUIDE ET PERMETTANT DE FAIRE REAGIR UNE POUDRE AVEC UN LIQUIDE [72] PIPER, BRIAN, GB [72] POTTER, CLIVE, GB [71] KEECO UK LIMITED, GB [85] 2000-01-19 [86] 1998-07-15 (PCT/GB98/02086) [87] 1999-01-28 (WO99/03570) [30] GB (9715179.9) 1997-07-19 [30] GB (9720514.0) 1997-09-27</p>	<p style="text-align: center;">[21] 2,297,288 [13] A1</p> <p>[51] Int.Cl. 7H04L 12/00 [25] EN [54] METHOD AND APPARATUS FOR INSERTING/EXTRACTING SETS OF SIGNALS INTO/FROM A SIGNAL STREAM [54] METHODE ET DISPOSITIF CORRESPONDANT PERMETTANT D'INTRODUIRE DES JEUX DE SIGNAUX DANS UN TRAIN DE SIGNAUX ET DE LES EN EXTRAIRE [72] GOODY, STEVEN H., US [71] NEXT LEVEL COMMUNICATIONS, US [85] 2000-01-21 [86] 1998-08-04 (PCT/US98/16369) [87] 1999-02-11 (WO99/07107) [30] US (08/ 905,822) 1997-08-04</p>	<p style="text-align: center;">[21] 2,297,293 [13] A1</p> <p>[51] Int.Cl. 7B65B 1/06 [25] EN [54] PRODUCT DISPENSING SYSTEM [54] SYSTEME DE DISTRIBUTION DE PRODUIT [72] AUERBACH, DAVID R., US [72] SIMMEL, THOMAS L., US [71] LINK RESEARCH & DEVELOPMENT, INC., US [85] 2000-01-21 [86] 1998-07-23 (PCT/US98/15216) [87] 1999-02-11 (WO99/06277) [30] US (905,638) 1997-08-04</p>
<p style="text-align: center;">[21] 2,297,287 [13] A1</p> <p>[51] Int.Cl. 7H04L 7/00 7H03M 13/00 7H04L 27/06 [25] EN [54] METHOD AND SYSTEM FOR RAPID INITIAL SIGNAL DETECTION IN A WIRELESS COMMUNICATIONS SYSTEM [54] PROCEDE ET SYSTEME DE DETECTION RAPIDE D'UN SIGNAL INITIAL DANS UN SYSTEME DE COMMUNICATION SANS FIL [72] YUN, LOUIS C., US [71] ARRAYCOMM, INC., US [85] 2000-01-19 [86] 1998-08-07 (PCT/US98/16606) [87] 1999-02-18 (WO99/08414) [30] US (08/907,594) 1997-08-08</p>	<p style="text-align: center;">[21] 2,297,289 [13] A1</p> <p>[51] Int.Cl. 7G05B 11/42 7G05B 5/01 [25] EN [54] METHOD FOR PREVENTING WINDUP IN PID CONTROLLERS EMPLOYING NONLINEAR GAIN [54] PROCEDE A GAIN NON LINEAIRE POUR LA PREVENTION DE L'EMBALLLEMENT DES REGULATEURS PID [72] LAWRENCE, RICHARD C., US [71] HONEYWELL INC., US [85] 2000-01-19 [86] 1998-08-17 (PCT/US98/16997) [87] 1999-03-04 (WO99/10781) [30] US (08/918,563) 1997-08-22</p>	<p style="text-align: center;">[21] 2,297,295 [13] A1</p> <p>[51] Int.Cl. 7A61B 18/20 [25] EN [54] APPARATUS AND METHOD FOR TRANSMYOCARDIAL REVASCULARIZATION BY LASER ABLATION [54] APPAREIL ET METHODE DE REVASCULARISATION TRANSMIOCARDIQUE PAR ABLATION AU LASER [72] KOLESIA, MICHAEL, US [72] AZARBARZIN, KURT, US [72] PACALA, THOMAS J., US [72] SHIKHMAN, OLEG, US [72] CORREIA, JAMES, US [71] KOLESIA, MICHAEL, US [71] UNITED STATES SURGICAL CORPORATION, US [71] AZARBARZIN, KURT, US [71] PACALA, THOMAS J., US [71] SHIKHMAN, OLEG, US [71] CORREIA, JAMES, US [85] 2000-01-19 [86] 1998-07-22 (PCT/US98/15139) [87] 1999-02-04 (WO99/04708) [30] US (60/053,362) 1997-07-22</p>
	<p style="text-align: center;">[21] 2,297,290 [13] A1</p> <p>[51] Int.Cl. 7A61K 31/00 [25] EN [54] INDOLE DERIVATIVES AND THEIR USE AS MCP-1 ANTAGONISTS [54] COMPOSES CHIMIQUES [72] KETTLE, JASON GRANT, GB [72] FAULL, ALAN WELLINGTON, GB [72] BARKER, ANDREW JOHN, GB [71] ZENECA LIMITED, GB [85] 2000-01-19 [86] 1998-08-04 (PCT/GB98/02341) [87] 1999-02-18 (WO99/07351) [30] GB (9716657.3) 1997-08-07</p>	

Demandes PCT entrant en phase nationale

<p style="text-align: right;">[21] 2,297,297 [13] A1</p> <p>[51] Int.Cl. 7A61M 5/00 7A61M 37/00 [25] EN [54] BLOOD PRODUCT DELIVERY SYSTEM [54] SYSTEME D'APPORT DE PRODUITS SANGUINS [72] AMERY, MICHAEL J., US [72] CARR, RAYMOND A., US [72] HOLM, NIELS ERIK, DK [71] BRISTOL-MYERS SQUIBB COMPANY, US [85] 2000-01-19 [86] 1998-07-24 (PCT/US98/15424) [87] 1999-02-04 (WO99/04837) [30] US (60/053,746) 1997-07-25</p>	<p style="text-align: right;">[21] 2,297,300 [13] A1</p> <p>[51] Int.Cl. 7B29C 49/78 [25] FR [54] PROCEDE ET INSTALLATION DE FABRICATION DE RECIPIENTS PAR SOUFFLAGE D'EBAUCHES EN MATERIAU THERMOPLASTIQUE [54] METHOD AND INSTALLATION FOR MAKING CONTAINERS BY BLOWING THERMOPLASTIC BLANKS [72] MARTIN, MICHEL, FR [72] BUNEL, CHRISTOPHE, FR [71] SIDEL S.A., FR [85] 2000-01-20 [86] 1998-07-16 (PCT/FR98/01553) [87] 1999-02-04 (WO99/04951) [30] FR (97/09686) 1997-07-25</p>	<p style="text-align: right;">[21] 2,297,306 [13] A1</p> <p>[51] Int.Cl. 7C12N 15/12 7C07K 14/47 [25] EN [54] 5'ESTS FOR NON TISSUE SPECIFIC SECRETED PROTEINS [54] EST 5' POUR PROTEINES SECRETEES SANS SPECIFICITE TISSULAIRE [72] DUMAS MILNE EDWARDS, JEAN-BAPTISTE, FR [72] DUCLERT, AYMERIC, FR [72] LACROIX, BRUNO, FR [71] GENSET, FR [85] 2000-01-20 [86] 1998-07-31 (PCT/IB98/01222) [87] 1999-02-11 (WO99/06548) [30] US (08/905,135) 1997-08-01</p>
<p style="text-align: right;">[21] 2,297,299 [13] A1</p> <p>[51] Int.Cl. 7C22B 60/02 7C22B 9/00 7C22B 5/04 7B22D 11/04 7B22D 27/04 7F27B 14/06 7B22D 23/06 7B22D 11/10 7H05B 6/34 7B22D 41/60 [25] FR [54] METALLOTHERMIE ET TIRAGE EN CONTINU, EN CREUSETS FROIDS INDUCTIFS, DE METAUX OU D'ALLIAGES [54] METALLOTHERMAL PROCESS AND CONTINUOUS DRAWING, IN COLD INDUCTION FURNACES, OF METALS OR ALLOYS [72] PETIT, JANY, FR [72] HURBIN, VÉRONIQUE, FR [72] PHILIPPE, LAURENT, FR [71] COMPAGNIE GENERALE DES MATIERES NUCLEAIRES, FR [85] 2000-01-20 [86] 1998-07-23 (PCT/FR98/01630) [87] 1999-02-04 (WO99/05330) [30] FR (97/09500) 1997-07-25</p>	<p style="text-align: right;">[21] 2,297,303 [13] A1</p> <p>[51] Int.Cl. 7C07K 14/78 7A61K 38/39 7C12N 15/63 [25] FR [54] NOUVEAUX PEPTIDES ET POLYPEPTIDES UTILES DANS LA REGENERATION DU SYSTEME NERVEUX [54] NOVEL PEPTIDES AND POLYPEPTIDES USEFUL FOR REGENERATING THE NERVOUS SYSTEM [72] GOBRON, STEPHANE, FR [72] MONNERIE, HUBERT, FR [72] MEINIEL, ANNIE, FR [71] INSTITUT NATIONAL DE LA SANTE ET DE LA RECHERCHE MEDICALE (INSERM), FR [71] NUCLEICA, FR [85] 2000-01-14 [86] 1998-07-16 (PCT/FR98/01556) [87] 1999-01-28 (WO99/03890) [30] FR (97/09016) 1997-07-16</p>	<p style="text-align: right;">[21] 2,297,314 [13] A1</p> <p>[51] Int.Cl. 7H01B 3/30 7H01B 13/06 [25] EN [54] COATING WHICH IS RESISTANT TO PARTIAL DISCHARGES, FOR ENAMELLED WIRE [54] REVETEMENT RESISTANT AUX DECHARGES PARTIELLES DESTINE AUX FILS LAQUES [72] LEHMANN, HELMUT, DE [72] LIENERT, KLAUS-WILHELM, DE [72] SCHMIDT, GEROLD, DE [71] SCHENECTADY INTERNATIONAL, INC., US [85] 2000-01-21 [86] 1998-07-31 (PCT/EP98/04783) [87] 1999-02-18 (WO99/08288) [30] DE (197 34 003.2) 1997-08-06 [30] DE (198 13 667.6) 1998-03-27 [30] DE (198 32 186.4) 1998-07-17</p>

PCT Applications Entering the National Phase

[21] **2,297,315**
[13] A1
[51] **Int.Cl. 7C07D 285/14 7C07D 413/04 7C07D 417/04 7C07D 271/12 7A61K 31/41**
[25] EN
[54] **BENZOTHIA(OXA)DIAZOL DERIVATIVES AND THEIR USE AS ENDOTHELIN-RECEPTOR ANTAGONISTS**
[54] **DERIVES DE BENZOTHIA(OXA)DIAZOL ET LEUR UTILISATION COMME ANTAGONISTES DES RECEPTEURS DE L'ENDOTHELINE**
[72] DORSCH, DIETER, DE
[72] OSSWALD, MATHIAS, DE
[72] MEDERSKI, WERNER, DE
[72] SCHMITGES, CLAUS JOCHEN, DE
[72] CHRISTADLER, MARIA, DE
[72] WILM, CLAUDIA, DE
[71] MERCK PATENT GESELLSCHAFT MIT BESCHRÄNKTER HAFTUNG, DE
[85] 2000-01-21
[86] 1998-06-29 (PCT/EP98/03957)
[87] 1999-02-04 (WO99/05132)
[30] DE (197 31 571.2) 1997-07-23

[21] **2,297,317**
[13] A1
[51] **Int.Cl. 7A61F 13/00 7A61F 13/15 7A61L 15/60**
[25] EN
[54] **ABSORBENT ARTICLES HAVING A LIQUID SWELLABLE MATERIAL COATED BREATHABLE BACKSHEET**
[54] **ARTICLES ABSORBANTS POSSEDANT UNE COUCHE INFÉRIEURE PERMEABLE À L'AIR REVÊTUE D'UN MATÉRIAU POUVANT GONFLER SOUS L'EFFET D'UN LIQUIDE**
[72] CIAMMAICHELLA, FABIO, IT
[72] CORZANI, ITALO, IT
[72] DIVO, MICHAEL, DE
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2000-01-21
[86] 1998-07-23 (PCT/US98/15283)
[87] 1999-02-04 (WO99/04739)
[30] EP (97112813.7) 1997-07-25

[21] **2,297,322**
[13] A1
[51] **Int.Cl. 7A21C 15/02**
[25] EN
[54] **MACHINE FOR FORMING CONES**
[54] **MACHINE POUR FORMER DES CORNETS**
[72] HAAS, FRANZ SEN, AT
[72] HAAS, JOHANN, AT
[72] OBERMAIER, FRITZ, AT
[71] FRANZ HAAS WAFFELMASCHINEN-INDUSTRIE AKTIENGESELLSCHAFT, AT
[85] 2000-01-21
[86] 1998-07-23 (PCT/AT98/00178)
[87] 1999-02-04 (WO99/04639)
[30] AT (A 1249/97) 1997-07-23

[21] **2,297,324**
[13] A1
[51] **Int.Cl. 7H04Q 11/04**
[25] EN
[54] **METHOD AND SWITCHING UNIT FOR TRANSMITTING DATA IN ACCORDANCE WITH THE ATM PROTOCOL AND THE INTERNET PROTOCOL**
[54] **PROCEDE ET UNITE DE COMMUTATION POUR LA TRANSMISSION DE DONNEES SELON LE PROTOCOLE MTA ET LE PROTOCOLE INTERNET**
[72] VON DER STRATEN, GERNOT, DE
[71] SIEMENS AKTIENGESEKKSCHAFT, DE
[85] 2000-01-21
[86] 1998-07-15 (PCT/DE98/01986)
[87] 1999-02-04 (WO99/05883)
[30] DE (197 32 171.2) 1997-07-25

[21] **2,297,325**
[13] A1
[51] **Int.Cl. 7C08F 214/22 7H01B 1/12 7C08L 27/16 7H01M 10/40**
[25] EN
[54] **VINYLLIDENE FLUORIDE COPOLYMER FOR GEL-FORM SOLID ELECTROLYTE FORMATION, SOLID ELECTROLYTE, AND BATTERY**
[54] **COPOLYMERE DE FLUORURE DE VINYLLIDENE PERMETTANT DE FORMER UN ELECTROLYTE SOLIDE GELIFIE, ELECTROLYTE SOLIDE ET PILE**
[72] HORIE, KATSUO, JP
[72] KATSURAO, TAKUMI, JP
[72] NAGAI, AISAKU, JP
[72] ICHIKAWA, YUKIO, JP
[71] KUREHA KAGAKU KOGYO KABUSHIKI KAISHA, JP
[85] 2000-01-21
[86] 1998-07-23 (PCT/JP98/03292)
[87] 1999-02-04 (WO99/05191)
[30] JP (9/212726) 1997-07-24

[21] **2,297,326**
[13] A1
[51] **Int.Cl. 7C07D 403/04 7C07D 403/14 7C07D 413/14 7A61K 31/535**
[25] EN
[54] **HETEROCYCLIC COMPOUNDS AND ANTITUMOR AGENT CONTAINING THE SAME AS ACTIVE INGREDIENT**
[54] **COMPOSES HETEROCYCLIQUES ET AGENT ANTITUMORAL CONTENANT LESDITS COMPOSES UTILISES COMME INGREDIENTS ACTIFS**
[72] INABA, MASAHIRO, JP
[72] WATANABE, TETSUO, JP
[72] YAGUCHI, SHINICHI, JP
[72] KAWASHIMA, SEIICHIRO, JP
[72] MATSUNO, TOSHIYUKI, JP
[71] ZENYAKU KOGYO KABUSHIKI KAISHA, JP
[85] 2000-01-21
[86] 1998-07-24 (PCT/JP98/03308)
[87] 1999-02-04 (WO99/05138)
[30] JP (9-198804) 1997-07-24

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[21] **2,297,327**
[13] A1

[51] **Int.Cl. 7G01R 21/133**
[25] EN
[54] **MEASUREMENT SYSTEM**
[54] **SYSTEME DE REPARTITION ET DE MESURE**
[72] WILLIAMS, PAUL NICHOLAS, GB
[71] OPTIMUM SOLUTIONS LTD., GB
[85] 2000-01-21
[86] 1998-07-22 (PCT/GB98/02186)
[87] 1999-02-04 (WO99/05532)
[30] GB (9715487.6) 1997-07-22

[21] **2,297,328**
[13] A1

[51] **Int.Cl. 7A01N 63/00 7C12N 5/00 7C07H 21/04 7A01N 43/04 7C12N 15/64 7C12Q 1/68**
[25] EN
[54] **EVALUATION OF, DELIVERY OF, AND USE OF AGENTS TO TREAT HEART DISORDERS**
[54] **EVALUATION DES AGENTS ADAPTES AU TRAITEMENT DE CARDIOPATHIES, ADMINISTRATION ET UTILISATION DE TELS AGENTS**
[72] GUERRERO, LUIS, US
[72] ROSENZWEIG, ANTHONY, US
[72] HAJJAR, ROGER J., US
[71] THE GENERAL HOSPITAL CORPORATION, US
[85] 2000-01-21
[86] 1998-07-20 (PCT/US98/14968)
[87] 1999-02-04 (WO99/04636)
[30] US (60/053,356) 1997-07-22

[21] **2,297,329**
[13] A1

[51] **Int.Cl. 7C01B 15/14 7B05D 3/02 7C04B 33/32 7C04B 35/597**
[25] EN
[54] **METHOD FOR FABRICATING SILICON OXYNITRIDE**
[54] **PROCEDE DE FABRICATION D'OXYNITRURE DE SILICIUM**
[72] TRUESDALE, CARLTON M., US
[72] DAWSON-ELLI, DAVID F., US
[71] CORNING INCORPORATED, US
[85] 2000-01-21
[86] 1998-08-05 (PCT/US98/16358)
[87] 1999-03-11 (WO99/11573)
[30] US (60/057,241) 1997-08-29

[21] **2,297,434**
[13] A1

[51] **Int.Cl. 7H04Q 3/00**
[25] EN
[54] **LEAST COST ROUTING DEVICE**
[54] **APPAREIL ET PROCEDE D'ACHEMINEMENT DES COMMUNICATIONS**
[72] HILSEN RATH, MICHAEL, GB
[71] PATHFINDER TECHNICAL RESOURCES LIMITED, GB
[85] 2000-01-18
[86] 1998-07-17 (PCT/GB98/02127)
[87] 1999-01-28 (WO99/04578)
[30] GB (9715277.1) 1997-07-18

[21] **2,297,439**
[13] A1

[51] **Int.Cl. 7C07D 215/26 7C07D 405/12 7C07D 215/22 7A61K 31/47**
[25] EN
[54] **CARBOSTYRIL DERIVATIVES FOR INHIBITING SKIN ERYTHEMA AND/OR SKIN PIGMENTATION**
[54] **DERIVES DE CARBOSTYRILE SERVANT A INHIBER L'ERYTHEME ET/OU LA PIGMENTATION DE LA PEAU**
[72] OSHIRO, YASUO, JP
[72] KUWAHARA, KEIICHI, JP
[72] NISHI, TAKAO, JP
[72] WATANABE, KOZO, JP
[71] OTSUKA PHARMACEUTICAL CO., LTD., JP
[85] 2000-01-20
[86] 1998-08-18 (PCT/JP98/03657)
[87] 1999-02-25 (WO99/09011)
[30] JP (9/222431) 1997-08-19

[21] **2,298,435**
[13] A1

[51] **Int.Cl. 7E04B 2/80**
[25] EN
[54] **INSULATING CONCRETE FORM SYSTEM**
[54] **SYSTEME DE COFFRAGE ISOLANT DE BETON**
[72] CYMBALA, PATRICK M., CA
[72] CYMBALA, ANDREW W., CA
[71] ADVANTAGE WALLSYSTEMS INC., CA
[85] 2000-03-01
[86] 1998-02-09 (PCT/CA98/00095)
[87] 1998-09-17 (WO98/40577)
[30] US (08/814,876) 1997-03-11

PCT Applications Entering the National Phase

Canadian Divisional and Previously Unavailable Laid-Open applications

Demandes canadiennes apparentées par division et demandes mises à la disponibilité du public non disponibles auparavant

[21] **2,294,687**
[13] A1
[51] Int.Cl. 7E21B 43/38 7E21B 43/40
[25] EN
[54] **TRIPLE ACTION PUMPING SYSTEM WITH PLUNGER VALVES**
[54] **SYSTEME DE POMPAGE A TRIPLE ACTION AVEC CLAPETS A PISTON**
[72] MCKINZIE, HOWARD L., US
[72] STUEBINGER, LON A., US
[72] WATSON, BROCK W., US
[71] TEXACO DEVELOPMENT CORPORATION, US
[71] WATSON, BROCK W., US
[22] 2000-01-11
[43] 2000-01-11
[30] US (09/229,845) 1999-01-12
[30] US (09/108,505) 1998-07-01

[21] **2,296,838**
[13] A1
[51] Int.Cl. 7H01M 10/28
[25] EN
[54] **METHOD OF PRODUCING A RECHARGEABLE LITHIUM BATTERY HAVING AN IMPROVED CATHODE**
[54] **PROCEDE DE FABRICATION D'UNE BATTERIE AU LITHIUM RECHARGEABLE POSSEDANT UNE CATHODE AMELIOREE**
[72] KOBAYASHI, NAOYA, JP
[72] ASAO, MASAYA, JP
[72] KAWAKAMI, SOICHIRO, JP
[71] CANON KABUSHIKI KAISHA, JP
[22] 1996-09-04
[43] 1997-03-07
[62] 2,184,792
[30] JP (252069/HEI.7(1995)) 1995-09-06

[21] **2,296,861**
[13] A1
[51] Int.Cl. 7H04N 5/455 7H04N 5/44
[25] EN
[54] **CIRCUIT FOR THE ACQUISITION OF A CARRIER SIGNAL BY APPLYING A SUBSTITUTE PILOT TO A SYNCHRONOUS DEMODULATOR**
[54] **CIRCUIT D'ACQUISITION D'UN SIGNAL MULTIPLEX PAR APPLICATION D'UNE ONDE PILOTE DE SUBSTITUTION A UN DEMODULATEUR SYNCHRONE**
[72] KRISHNAMURTHY, GOPALAN, US
[72] MYCYNEK, VICTOR, US
[72] SGRIGNOLI, GARY J., US
[71] ZENITH ELECTRONICS CORPORATION, US
[22] 1994-12-15
[43] 1995-07-06
[62] 2,178,198
[30] US (08/175,333) 1993-12-29

[21] **2,296,876**
[13] A1
[51] Int.Cl. 7B32B 3/28 7E04B 1/74
[25] EN
[54] **METHOD FOR PRODUCING A VARIABLE DENSITY, CORRUGATED RESIN-BONDED OR THERMO-BONDED FIBERFILL AND THE STRUCTURE PRODUCED THEREBY**
[54] **METHODE DE PRODUCTION DE BOURRE ONDULEE A DENSITE VARIABLE, LIEE A LA RESINE OU PAR PROCEDE THERMIQUE, ET STRUCTURE OBTENUE PAR LADITE METHODE**
[72] CHIEN, JUNG-FU, TW
[71] SHINIH ENTERPRISE CO., LTD., TW
[22] 1996-09-04
[43] 1998-03-05
[62] 2,184,836

[21] **2,296,878**
[13] A1
[51] Int.Cl. 7B32B 3/28
[25] EN
[54] **METHOD FOR PRODUCING A VARIABLE DENSITY, CORRUGATED RESIN-BONDED OR THERMO-BONDED FIBERFILL STRUCTURE**
[54] **METHODE DE PRODUCTION DE BOURRE ONDULEE A DENSITE VARIABLE, LIEE A LA RESINE OU PAR PROCEDE THERMIQUE, ET STRUCTURE OBTENUE PAR LADITE METHODE**
[72] CHIEN, JUNG-FU, TW
[71] SHINIH ENTERPRISE CO., LTD., TW
[22] 1996-09-04
[43] 1998-03-05
[62] 2,184,836

[21] **2,296,880**
[13] A1
[51] Int.Cl. 7B32B 3/28 7E04B 1/74
[25] EN
[54] **VARIABLE DENSITY, CORRUGATED RESIN-BONDED OR THERMO-BONDED FIBERFILL STRUCTURE**
[54] **BOURRE ONDULEE A DENSITE VARIABLE, LIEE A LA RESINE OU STRUCTURE OBTENUE PAR PROCEDE THERMIQUE**
[72] CHIEN, JUNG-FU, TW
[71] SHINIH ENTERPRISE CO., LTD., TW
[22] 1996-09-04
[43] 1998-03-05
[62] 2,184,836

Canadian Divisional and Previously Unavailable Laid-Open applications

[21] **2,296,881**
[13] A1
[51] **Int.Cl. 7B01D 53/047**
[25] EN
[54] **FLUID FRACTIONATOR**
[54] **APPAREIL AMELIORE DE**
FRACTIONNEMENT DE FLUIDES
[72] HILL, CHARLES C., US
[71] SEQUAL TECHNOLOGIES INC., US
[22] 1992-02-28
[43] 1993-08-29
[62] 2,130,824

[21] **2,296,897**
[13] A1
[51] **Int.Cl. 7C07D 491/107 7A61P 25/00**
7C07D 495/04 7A61P 9/10 7C07D 491/20
7A61K 31/438 7A61K 31/46
[25] EN
[54] **PIPERIDINE DERIVATES HAVING**
ANXIOLYTIC EFFECT
[54] **DERIVES DE PIPERIDINE AYANT**
UN EFFET ANXIOLYTIQUE
[72] PERREGAARD, JENS KRISTIAN, DK
[72] MOLTZEN, EJNER K., DK
[71] H. LUNDBECK A/S, DK
[22] 1992-06-12
[43] 1992-12-23
[62] 2,111,204
[30] DK (1129/91) 1991-06-13
[30] DK (1131/91) 1991-06-13
[30] DK (157/92) 1992-02-10

[21] **2,296,901**
[13] A1
[51] **Int.Cl. 7C07D 401/06 7A61P 25/00**
7A61P 9/10 7C07D 401/12 7C07D 401/14
7C07D 405/14 7C07D 409/14 7C07D 413/
14 7C07D 417/14 7A61K 31/454
[25] EN
[54] **PIPERIDINE DERIVATES HAVING**
ANXIOLYTIC EFFECT
[54] **DERIVES DE PIPERIDINE AYANT**
UN EFFET ANXIOLYTIQUE
[72] MOLTZEN, EJNER K., DK
[72] PERREGAARD, JENS KRISTIAN, DK
[71] H. LUNDBECK A/S, DK
[22] 1992-06-12
[43] 1992-12-23
[62] 2,111,204
[30] DK (1129/91) 1991-06-13
[30] DK (1131/91) 1991-06-13
[30] DK (157/92) 1992-02-10

[21] **2,296,905**
[13] A1
[51] **Int.Cl. 7B41J 2/17**
[25] EN
[54] **INK JET RECORDING**
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[54] **APPAREIL D'ENREGISTREMENT**
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[72] FUJITA, MIYUKI, JP
[72] HIRABAYASHI, HIROMITSU, JP
[72] SUGIMOTO, HITOSHI, JP
[71] CANON KABUSHIKI KAISHA, JP
[22] 1992-07-29
[43] 1993-02-02
[62] 2,074,906
[30] JP (3-193177) 1991-08-01
[30] JP (3-193187) 1991-08-01
[30] JP (3-194139) 1991-08-02
[30] JP (3-345052) 1991-12-26
[30] JP (3-345060) 1991-12-26
[30] JP (4-16526) 1992-01-31

[21] **2,296,908**
[13] A1
[51] **Int.Cl. 7B41J 2/17 7G01K 1/00**
7G01K 3/00
[25] EN
[54] **INK JET RECORDING**
APPARATUS HAVING TEMPERATURE
CONTROL FUNCTION
[54] **APPAREIL D'ENREGISTREMENT**
A JET D'ENCRE A FONCTION DE
CONTROLE DE LA TEMPERATURE
[72] OTSUKA, NAOJI, JP
[72] TAKAHASHI, KIICHIRO, JP
[72] IWASAKI, OSAMU, JP
[72] YANO, KENTARO, JP
[71] CANON KABUSHIKI KAISHA, JP
[22] 1992-07-29
[43] 1993-02-02
[62] 2,074,906
[30] JP (3-193177) 1991-08-01
[30] JP (3-193187) 1991-08-01
[30] JP (3-194139) 1991-08-02
[30] JP (3-345052) 1991-12-26
[30] JP (3-345060) 1991-12-26
[30] JP (4-16526) 1992-01-31

[21] **2,296,912**
[13] A1
[51] **Int.Cl. 7B41J 2/05**
[25] EN
[54] **INK JET RECORDING**
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[54] **APPAREIL D'ENREGISTREMENT**
A JET D'ENCRE A FONCTION DE
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[72] IWASAKI, OSAMU, JP
[72] OTSUKA, NAOJI, JP
[72] TAKAHASHI, KIICHIRO, JP
[72] YANO, KENTARO, JP
[71] CANON KABUSHIKI KAISHA, JP
[22] 1992-07-29
[43] 1993-02-02
[62] 2,074,906
[30] JP (3-193177) 1991-08-01
[30] JP (3-193187) 1991-08-01
[30] JP (3-194139) 1991-08-02
[30] JP (3-345052) 1991-12-26
[30] JP (3-345060) 1991-12-26
[30] JP (4-16526) 1992-01-31

[21] **2,296,914**
[13] A1
[51] **Int.Cl. 7B67D 5/01 7A45D 33/02**
[25] FR
[54] **DISPOSITIF PRESSURISE**
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[54] **APPAREIL D'ENREGISTREMENT**
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[72] LACOUT, FRANCK, FR
[72] DE LAFORCADE, VINCENT, FR
[71] L'ORÉAL, FR
[22] 1996-11-12
[43] 1997-05-14
[62] 2,190,179
[30] FR (95 13 412) 1995-11-13
[30] FR (96 05 918) 1996-05-13
[30] FR (96 09 651) 1996-07-31

[21] **2,296,915**
[13] A1
[51] **Int.Cl. 7C07D 215/48 7C07D 221/04**
[25] EN
[54] **FUSED RING PYRIDINES**
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[54] **PYRIDINES A ANNEAUX**
CONDENSES
[72] KOZIKOWSKI, ALAN P., US
[72] XIA, YAN, US
[71] UNIVERSITY OF PITTSBURGH, US
[22] 1990-02-21
[43] 1990-08-22
[62] 2,047,744
[30] US (313,118) 1989-02-21

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[21] **2,296,920**
[13] A1

[51] **Int.Cl. 7H04H 1/02 7H04M 3/487**
[25] EN
[54] **COMMUNITY EMERGENCY TELEPHONE NOTIFICATION SYSTEM**
[54] **SYSTEME COMMUNAUTAIRE DE NOTIFICATION TELEPHONIQUE EN CAS D'URGENCE**
[72] ALLPORT, DOUGLAS C., CA
[71] ALLPORT, DOUGLAS C., CA
[22] 1996-06-28
[43] 1996-12-30
[62] 2,180,220
[30] US (60/000,649) 1995-06-29

[21] **2,296,940**
[13] A1

[51] **Int.Cl. 7A01N 57/20 7A01N 55/00 7A01N 37/02 7A01N 41/06 7A01N 35/10 7A01N 47/12 7A01N 43/18 7A01N 37/40 7A01N 43/40 7A01N 37/48 7A01N 43/50 7A01N 43/653 7A01N 43/707**
[25] EN
[54] **PROCESS AND COMPOSITION FOR CONTROLLING WEEDS**
[54] **NOUVEAU PROCEDE ET COMPOSITION POUR ELIMINER LES MAUVAISES HERBES**
[72] CAULDER, JERRY, US
[72] CROWLEY, R. HUGH, US
[72] ZORNER, PAUL S., US
[72] EVANS, STEVEN L., US
[71] MYCOGEN CORPORATION, US
[22] 1991-11-27
[43] 1992-07-09
[62] 2,056,290
[30] US (07/638,708) 1991-01-08

[21] **2,297,134**
[13] A1

[51] **Int.Cl. 7C07D 471/04 7C07D 401/06 7C07D 401/14 7C07D 405/14 7C07D 409/14 7C07D 471/14 7C07D 495/14 7C07D 491/147**
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[72] BEIGHT, DOUGLAS W., US
[72] FLYNN, GARY A., US
[72] BANNISTER, THOMAS D., US
[72] GENIN, MICHAEL J., US
[71] HOECHST MARION ROUSSEL, INC., US
[22] 1995-11-20
[43] 1996-06-27
[62] 2,208,569
[30] US (08/360,915) 1994-12-21
[30] US (08/535,403) 1995-10-24

[21] **2,297,294**
[13] A1

[51] **Int.Cl. 7C07F 9/6561 7C07D 473/00 7A61P 35/00 7C07D 471/04 7A61P 31/12 7C07D 473/40 7C07D 239/47 7C07D 239/54 7C07F 9/6512 7C07F 9/6574 7A61K 31/675**
[25] EN
[54] **PHOSPHONOMETHOXYTETRAHYDR OFURANYL-PURINE/PYRIMIDINE DERIVATIVES**
[54] **DERIVES DE PHOSPHONOMETHOXYTETRAHYDR OFURANYL-PURINE/PYRIMIDINE**
[72] KIM, CHOUNG U., US
[72] MARTIN, JOHN C., US
[72] LUH, BING Y., US
[72] MISCO, PETER F., US
[71] REGA STICHTING VZW, BE
[71] INSTITUTE OF ORGANIC CHEMISTRY AND BIOCHEMISTRY OF THE ACADEMY OF SCIENC, CS
[22] 1990-04-27
[43] 1990-11-15
[62] 2,015,671
[30] US (481,569) 1990-02-22
[30] US (352,303) 1989-05-15

[21] **2,297,384**
[13] A1

[51] **Int.Cl. 7B65G 69/00 7B60T 1/14**
[25] EN
[54] **AUTOMATIC WHEEL CHOCK SYSTEM**
[54] **CALLE-ROUE AUTOMATIQUE**
[72] ALEXANDER, JAMES C., CA
[72] HERSEY, ROBERT C., CA
[71] UNITED DOMINION INDUSTRIES, US
[22] 1996-10-17
[43] 1997-05-28
[62] 2,188,118
[30] US (08/562,957) 1995-11-27

[21] **2,297,385**
[13] A1

[51] **Int.Cl. 7A01K 67/027 7C12N 15/85**
[25] EN
[54] **VECTOR FOR INTEGRATION SITE INDEPENDENT GENE EXPRESSION IN MAMMALIAN HOST CELLS**
[54] **VECTEUR PERMETTANT L'EXPRESSION D'UN GENE, INDEPENDAMMENT DU SITE D'INTEGRATION, DANS DES CELLULES HOTES DE MAMMIFERE**
[72] GROSVELD, FRANKLIN GERARDUS, GB
[72] ECCLES, SARAH J., GB
[71] THE MEDICAL RESEARCH COUNCIL, GB
[22] 1990-02-22
[43] 1990-08-23
[62] 2,050,920
[30] GB (8904009.1) 1989-02-22

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<p style="text-align: right;">[21] 2,297,444 [13] A1</p> <p>[51] Int.Cl. 7B01D 17/022 [25] EN [54] A METHOD OF SEPARATING AN IMMISCIBLE LIQUID/LIQUID MIXTURE AND APPARATUS THEREFOR [54] METHODE ET APPAREIL DE SEPARATION D'UN MELANGE CONSTITUE D'UN LIQUIDE ET D'UN LIQUIDE IMMISCIBLE [72] WILLIAMSON, KENNETH M., US [72] WHITNEY, SCOTT A., US [72] RAUSCH, ALAN R., US [72] WELCH, THOMAS C., US [71] PALL CORPORATION, US [22] 1993-11-25 [43] 1994-06-24 [62] 2,110,026 [30] US (07/996,128) 1992-12-23 [30] US (08/038,231) 1993-03-29</p>	<p style="text-align: right;">[21] 2,297,592 [13] A1</p> <p>[51] Int.Cl. 7A61K 31/44 7A61P 19/00 7A61K 31/18 7A61K 31/34 7A61K 31/38 7A61K 31/40 [25] EN [54] NOVEL 3,4-DIARYL THIOPHENES AND ANALOGS THEREOF HAVING USE AS ANTIINFLAMMATORY AGENTS [54] NOUVEAUX THIOPHENES 3,4-DIARYLIQUES ET LEURS ANALOGUES, UTILES COMME AGENTS ANTI-INFLAMMATOIRES [72] BERTENSHAW, STEPHEN R., US [72] TALLEY, JOHN J., US [72] REITZ, DAVID B., US [71] G.D. SEARLE & CO., US [22] 1994-01-14 [43] 1994-07-21 [62] 2,152,792 [30] US (08/004,822) 1993-01-15</p>	<p style="text-align: right;">[21] 2,297,604 [13] A1</p> <p>[51] Int.Cl. 7H04Q 7/32 7H04Q 7/36 [25] EN [54] SYSTEM AND METHOD FOR MAINTAINING PERSONAL COMMUNICATIONS INFORMATION IN A MOBILE COMMUNICATIONS SYSTEM [54] DISPOSITIF ET METHODE DE MISE A JOUR DE L'INFORMATION SUR LES COMMUNICATIONS PERSONNELLES DANS UN SYSTEME DE COMMUNICATION MOBILE [72] FOLADARE, MARK JEFFREY, US [72] SILVERMAN, DAVID PHILLIP, US [72] GOLDMAN, SHELLEY B., US [72] WEBER, ROY PHILIP, US [71] AT&T CORP., US [22] 1996-10-08 [43] 1997-06-19 [62] 2,187,385 [30] US (573,839) 1995-12-18</p>
<p style="text-align: right;">[21] 2,297,449 [13] A1</p> <p>[51] Int.Cl. 7B02C 13/00 [25] EN [54] MOBILE PAPER SHREDDER [54] DECHIQUETEUSE A PAPIER SUR CAMION [72] RAJEWSKI, DAVID EDWARD, CA [71] RAJEWSKI, DAVID EDWARD, CA [22] 1994-08-17 [43] 1996-02-18 [62] 2,130,297</p>	<p style="text-align: right;">[21] 2,297,602 [13] A1</p> <p>[51] Int.Cl. 7G09F 9/30 7H05B 33/12 [25] EN [54] ELECTRON SOURCE, AND IMAGE-FORMING APPARATUS AND METHOD OF DRIVING THE SAME [54] SOURCE D'ELECTRONS ET APPAREIL D'IMAGERIE ET METHODE D'ALIMENTATION DE CET APPAREIL [72] NOMURA, ICHIRO, JP [72] ISONO, AOJI, JP [72] TAKEDA, TOSHIHIKO, JP [72] SUZUKI, NORITAKE, JP [72] OSADA, YOSHIYUKI, JP [72] TODOKORO, YASUYUKI, JP [72] YAMANOBÉ, MASATO, JP [72] TOSHIMA, HIROAKI, JP [72] NAKAMURA, NAOTO, JP [72] MISHINA, SHINYA, JP [72] SUZUKI, HIDETOSHI, JP [72] YAMAGUCHI, EIJI, JP [72] KASANUKI, YUJI, JP [72] KANEKO, TETSUYA, JP [72] KAWADE, HISAAKI, JP [72] SATO, YASUE, JP [71] CANON KABUSHIKI KAISHA, JP [22] 1993-12-24 [43] 1994-06-30 [62] 2,112,431 [30] JP (4-359796) 1992-12-29 [30] JP (4-361355) 1992-12-29 [30] JP (5-001224) 1993-01-07 [30] JP (5-077897) 1993-04-05 [30] JP (5-078165) 1993-04-05</p>	<p style="text-align: right;">[21] 2,298,951 [13] A1</p> <p>[51] Int.Cl. 7C04B 14/00 [25] EN [54] SYSTEM AND METHOD FOR PRODUCING A PIGMENTED CEMENT COMPOSITION [54] SYSTEME ET METHODE POUR PRODUIRE UNE COMPOSITION DE CIMENT PIGMENTEE [72] ZOOMUT, HANI, US [72] HOLLAS, ERNEST D., US [72] VECCHIO, ROBERT L., US [72] JOHANSEN, CHARLES J., US [71] C-CURE CORPORATION, US [22] 1996-05-08 [43] 1996-11-12 [62] 2,176,098 [30] US (08/438,781) 1995-05-11 [30] US (08/625,894) 1996-04-01</p>
<p style="text-align: right;">[21] 2,297,589 [13] A1</p> <p>[51] Int.Cl. 7C09B 57/00 7C09B 23/00 7C09B 47/04 7C09B 11/08 7C09B 11/24 7G01N 33/533 7C12Q 1/68 [25] EN [54] ENERGY TRANSFER DYES WITH ENHANCED FLUORESCENCE [54] COLORANTS DE TRANSFERT D'ENERGIE A FLUORESCENCE ACCRUE [72] ROSENBLUM, BARNETT, US [72] LEE, LINDA G., US [72] SPURGEON, SANDRA L., US [71] PERKIN-ELMER CORPORATION, US [22] 1997-04-23 [43] 1997-11-03 [62] 2,203,494 [30] US (08/726,462) 1996-10-04 [30] US (08/642,330) 1996-05-03</p>		

**Demandes canadiennes apparentées par division et
demandes mises à la disponibilité du public non disponibles auparavant**

[21] **2,298,955**

[13] A1

[51] **Int.Cl. 7C04B 14/00**

[25] EN

[54] **METHOD OF USING A COLORING
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[54] **PROCEDE D'UTILISATION D'UNE
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[72] VECCHIO, ROBERT L., US

[72] HOLLAS, ERNEST D., US

[72] ZOOMUT, HANI, US

[72] JOHANSEN, CHARLES J., US

[71] C-CURE CORPORATION, US

[22] 1996-05-08

[43] 1996-11-12

[62] 2,176,098

[30] US (08/438,781) 1995-05-11

[30] US (08/625,894) 1996-04-01

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THE REGENTS OF THE UNIVERSITY OF MINNESOTA	2,155,933	Wilkus, Stephen A.	2,185,071
Thiemann, Heinz	2,151,729	Williams, David E.	2,058,700
Thiessen, Leo K.	2,077,497	Williamson, Kenneth M.	2,110,026
Thomas, Eugene R.	2,049,236	Wilmes, Manfred	2,086,988
THOMSON CONSUMER ELECTRONICS, INC.	2,196,407	Windes, Larry Cates	2,188,878
THURIES, Edmond	2,210,371	Wisconsin Alumni Research Foundation	1,340,945
Tipton, Arthur J.	2,063,729	Wood, Graham Frederick	2,154,369
Topholm & Westermann ApS	2,215,764	Woodard, Daniel L.	2,087,694
TOPHOLM, Jan	2,215,764	Wright Medical Technology, Inc.	2,000,773
Torsi, Luisa	2,164,357	Wu, Huey Shen	2,129,975
Toth, Carol A.	2,155,933	Wu, Samuel C.	2,190,621
Townsend, Douglas W.	2,003,660	XEROX CORPORATION	2,077,817
Transgene S.A.	2,002,540	Yamaguchi, Hideo	2,078,662
TREDEGAR CORPORATION	2,225,030	Yamaguchi, Ken H.	2,163,693
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Tu, Weilin	2,118,619	YAMAGUCHI, Yoshiharu	2,207,134
Twerdochlib, Michael	2,059,782	Yamamori, Eiji	2,033,430
Tzanev, Nikolay Todorov	2,007,569	Yamanaka, Masahiko	2,015,616
Ujita, Toshihiko	2,090,094	Yamasaki, Motoo	2,149,038
Unilever PLC	1,340,941	Yamashita, Junichi	2,078,662
UNILEVER PLC	1,340,946	YAMAUCHI, Yuji	2,204,739
UNILEVER PLC	2,015,661	YAN, Li	2,159,846
Union Camp Corporation	2,081,106	Yanagisawa, Masaru	2,161,382
Union Carbide Chemicals and Plastics Company Inc.	2,032,780	Yanagisawa, Tetsu	2,032,961
UNION CARBIDE CHEMICALS AND PLASTICS TECHNOLOGY CORPORATION	2,193,959	YKK Corporation	2,189,294
Van Broeck, Didier	2,107,432	YKK Corporation	2,189,295
Van Langen, Simon A. J.	2,022,201	YKK Corporation	2,207,134
Vandenbergh, Peter A.	2,034,425	YKK Corporation	2,207,777
Varner, George Clifford	2,036,231	Yoshimura, Hideshi	1,340,949
VOLVO TRUCKS NORTH AMERICA, INC.	2,121,185	Yount, Thomas Lloyd	2,188,878
Von Klock, Byron	2,114,358	Yunoki, Hideo	2,088,333
W. L. Gore & Associates, Inc.	2,205,214	ZAK INVESTMENTS LLC	2,150,975
W.L. Gore & Associates, Inc.	2,129,975	ZENECA LIMITED	2,009,454
WAEBER, Kenneth R.	2,203,203	Zhou, Yong	2,172,567
Walker, Shirley A.	2,034,425	Zuber, Irl L.	2,114,358
Walkington, Clifford	2,137,935		
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WARNER, Eric A.	2,199,156		
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ADRI, ALAA	2,282,948	BESTGROUP SRL	2,280,122	CHAN, NORMAN C.	2,280,261
AFFYMETRIX, INC.	2,282,138	BETTS INDUSTRIES, INC.	2,281,989	CHAN, Richard G. L.	2,264,345
AGRA VADEKO INC.	2,282,009	BEZKOROW, ANDREW J.	2,282,120	CHATANI, MASAYUKI	2,282,249
AGRA VADEKO INC.	2,282,122	BILLMERS, ROBERT L.	2,282,207	CHEE, MARK S.	2,282,138
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AIR PRODUCTS AND		BLUMLE, MARTIN	2,282,069	CHEN, JIANN-HSING	2,280,308
CHEMICALS, INC.	2,282,175	BO, ZHIQIAN	2,282,624	CHEN, JIANN-HSING	2,280,337
ALBUMS DF LTEÉ	2,246,976	BO, ZHIQIAN	2,282,625	CHEN, TING	2,282,147
ALBUMS DF LTEÉ	2,246,977	BOAH, JOHN K.	2,281,163	CHEVALIER, VÉRONIQUE	2,281,999
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ALSTOM FRANCE S.A.	2,281,779	BOLLEA, JOHN	2,282,863	CHRISTENSEN, PETER SEIER	2,282,014
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ALSTOM UK LIMITED	2,282,624	BORISOV, EUGENJI	2,282,203	SANDAHL	2,282,014
ALSTOM UK LIMITED	2,282,625	BORUP, RODNEY LYNN	2,276,497	CIARAMELLA, GUISEPPE	2,280,276
ALUSUISSE TECHNOLOGY &		BOUDREAU, Jean	2,247,663	CLOAREC, ALAIN	2,281,967
MANAGEMENT LTD.	2,281,207	BOULATNIKOV, NATALY	2,280,337	COHEN, ALBERT	2,280,993
ALUSUISSE TECHNOLOGY &		BRAGINETZ, Paul A.	2,247,623	COOPER CAMERON	
MANAGEMENT LTD.	2,282,925	BRANCONNIER, Rene Joseph	2,247,712	CORPORATION	2,280,583
AMERICAN IMMUNO TECH,		BRATTOLI, Michael A.	2,273,727	COPELAND, Stephen Jay	2,256,781
LLC.	2,264,345	BRAUN, Denis H.	2,246,108	COTTEVIEILLE, CHRISTIAN	2,282,869
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ANANTHAPADMANABHAN,		BROILLET, Bernard	2,255,975	CROSS, MARTIN	2,282,616
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ARANGUREN, WILLIAM L.	2,279,076	LTEE	2,256,916	CURTIS COMPUTER	
ARCHBOLD, Jeff David	2,247,568	BRUNDAGE, MARK A.	2,276,497	PRODUCTS	2,282,870
ASLAM, MUHAMMED	2,280,308	BUDD CANADA, INC.	2,282,120	CZAJKOWSKI, IGOR	
AT&T CORP.	2,280,288	BUHLER, Randal W.	2,247,201	KAJETAN	2,280,995
AT&T CORP.	2,281,483	BULLOUGH, BRADFORD		CZAJKOWSKI, IGOR	
AUMARD, JEAN-PIERRE	2,279,769	ROYCE	2,282,870	KAJETAN	2,282,222
AUWETER, HELMUT	2,282,184	BURKE, Ronald	2,246,652	CZEGLEDI, John	2,246,656
BAKER, GERALD S.	2,280,583	BURKE, Ronald	2,246,654	DAIMLERCHRYSLER	
BAKER, SAMUEL M.	2,282,053	BUSCHKEN, WILFRIED	2,282,148	CORPORATION	2,281,864
BALODIS, MIROSLAW	2,282,196	BUSCHKEN, WILFRIED	2,282,162	DAUGHERTY, David W., Jr.	2,251,998
BARAKY, David J.	2,246,019	BUSCHKEN, WILFRIED	2,282,215	DAUGHERTY, David W., Jr.	2,260,669
BARK, BORIS A.	2,279,076	BUSCHKEN, WILFRIED	2,282,949	DAVIDNER, Alan	2,264,345
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DENINNO, MICHAEL PAUL	2,282,112	GARCIA, Frank FG	2,248,168	HUIPIN, YUAN	2,282,075
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DETWEILER, CHARLES A.	2,282,076	GAUTHIER, MICHEL	2,281,993	IDEACHIP OY	
DEW ENGINEERING AND		GENERAL MOTORS		INSINOORITOIMISTO	2,247,715
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LIMITED	2,247,663	GENGLER, ARNOUD UBALD		ILLINOIS TOOL WORKS INC.	2,281,077
DIEMEER, MARTINUS		MARIA	2,281,753	IMAC INC.	2,248,459
BERNADUS JOHANNES	2,281,451	GEORGE, Cynthia A.	2,273,727	INAGAKI, TAKEFUMI	2,282,127
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DOLE, Douglas R.	2,247,760	GIRARD, Claude	2,248,459	ISOTIS B.V.	2,282,075
DONNELLY, DAN	2,282,576	GLANTON, DARRELL D.	2,282,796	ITO, SHOKO	2,282,904
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DRAPER, Gregory L.	2,247,751	GLOBALSTAR L.P.	2,278,375	IVOCLAR AG	2,282,202
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DUPUIS, Bruno	2,244,285	GOODWIN, Terri R.	2,262,324	JDS FITEL PHOTONICS C.V.	2,281,451
DUSSAULT, GASTON	2,281,993	GORDON, MERRIL R.	2,277,398	JELICH, KLAUS	2,280,668
DYNAL AS	2,247,545	GRACE, JOHN	2,282,948	JOHNS MANVILLE	
DYNATRENDS AG	2,281,114	GRETAG IMAGING AG	2,282,040	INTERNATIONAL, INC.	2,282,794
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EASTMAN KODAK		GRETAG IMAGING AG	2,282,253	JONNINEN, Markku	2,247,715
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ESLAMBOLCHI, HOSSEIN	2,280,288	GUBINNESS LIMITED	2,282,576	KAIZIK, ALFRED	2,282,148
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FERRERO, Daniel D.	2,256,781	HENEIN, Fekri	2,256,781	KEEGAN, RICHARD GERALD	2,282,196
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FOLLO, Thomas A.	2,267,729	HJELM, Richard C. S.	2,246,091	KILIAN, HENRYKA	2,277,461
FORLONI, ROBERTO	2,282,161	HOBEL, MATTHIAS	2,282,153	KIM, DONG KWANG	2,280,993
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L'ORÉAL	2,281,999	MONTE, PAUL A.	2,278,375	OROLOGIO, FURIO	2,282,967
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LORANT, RALUCA	2,281,966	COMPANY	2,280,663	OXENO OLEFINCHEMIE	
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INC.	2,279,058	HOLDINGS LIMITED	2,247,758	GMBH	2,282,215
LUCENT TECHNOLOGIES		MORTON INTERNATIONAL,		OXENO OLEFINCHEMIE	
INC.	2,279,076	INC.	2,280,441	GMBH	2,282,949
LUCENT TECHNOLOGIES		MUELLER, DUANE R.	2,282,907	PAQUET, BENOIT	2,285,519
INC.	2,279,077	MULLER, FRANK	2,282,202	PARKER, ERIC	2,281,077
LUCENT TECHNOLOGIES		MULLER, RAINER	2,281,114	PARKER, James	2,247,600
INC.	2,279,122	MUSAEUS-JENSEN, NINA	2,282,184	PARKINSON, TANYA	2,281,852
LUCENT TECHNOLOGIES		NAKAMURA, KEIICHI	2,282,127	PASCHKE, FRANZ	2,282,004
INC.	2,280,203	NAKANISHI, HIROMI	2,282,612	PATENT-TREUHAND-	
LUCENT TECHNOLOGIES		NAKASHIMA, Takuji	2,247,675	GESELLSCHAFT FUR	
INC.	2,280,261	NAKAYASU, Tetsuo	2,264,213	ELEKTRISCHE	
LUCENT TECHNOLOGIES		NAKISA, RAMIN C.	2,282,113	GLUEHLAMPEN MBH	2,281,124
INC.	2,281,399	NATIONAL STARCH AND		PATENT-TREUHAND-	
LUNDEBERG, Joakim	2,247,545	CHEMICAL		GESELLSCHAFT FUR	
LUSSKY, HELMUT	2,282,253	INVESTMENT HOLDING		ELEKTRISCHE	
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MACHINE ENTERPRISE CO.,		NAVISTAR INTERNATIONAL		PATTAVINA, ACHILLE	2,282,252
LTD.	2,247,570	TRANSPORTATION		PAWLAK, KRZYSZTOF	2,277,461
MACIERZYNSKA, EWA	2,277,461	CORPORATION	2,282,796	PEETERS, MIGUEL	2,281,462
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PFIZER PRODUCTS INC.	2,282,112	S.C.A.I.M.E.S.A.	2,279,769	JONELLE	2,281,935
PFIZER PRODUCTS INC.	2,282,183	SAIKI, IKUO	2,282,147	SUMIEJSKI, JAMES L.	2,282,059
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BRITISH TELECOM-MUNICATIONS PUBLIC LIMITED COMPANY	2,296,682	CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE	2,296,750	CORNING INCORPORATED	2,296,591
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		HARMON, BARRY G.	2,296,763	HUDAK, JOANNE C.	2,297,021
		HARRIES, VOLKER	2,296,729	HUDSON CO., LTD.	2,296,473
		HARRIS, ROBERT H.	2,296,560	HUEGE, FRED R.	2,296,499
		HARRIS, ROBERT S.	2,297,142	HUHTELIN, TAISTO	2,296,721
		HARTIG, RAINER	2,297,047	HUMAN GENOME SCIENCES, INC.	2,296,762

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HUMAN GENOME SCIENCES, INC.	2,296,815	JEPSON, STEVEN C.	2,296,701	KODAMA, YASUYUKI	2,297,247
HUNT, ANDREW TYE	2,296,505	JESSBERGER, THOMAS	2,297,227	KOENIG, BERNHARD	2,296,476
HURBIN, VÉRONIQUE	2,297,299	JIN, ILJOON	2,297,064	KOKE, JOHN PAUL	2,296,575
HUSSEY, CONLETH D.	2,297,154	JOHANSSON, LARS	2,296,572	KOLESA, MICHAEL	2,297,295
HUSZAR, CSABA	2,297,189	JOHANSSON, MARIE-LOUISE	2,297,023	KOLLAR, ENDRE	2,297,189
HUTTON, HOWARD DAVID	2,297,061	JOHNSON, DALE B.	2,297,031	KONINKLIJKE PHILIPS ELECTRONICS N.V.	2,296,563
HWANG, TZYU JIUAN	2,296,505	JOHNSON, JAMES S.	2,296,640	KOONS, STEPHEN J.	2,296,513
ICHIHASHI, SHOGO	2,297,124	JOHNSON, LAWRENCE A.	2,296,324	KOPP, MARGUERITE	2,296,752
ICHIKAWA, YUKIO	2,297,325	JOHNSON, SHAWN C.	2,297,020	KOPPE, WOLFGANG	2,296,690
ICON HEALTH & FITNESS, INC.	2,297,006	JOHNSON, THOMAS J.	2,297,156	KOPPEL, JOSHUA	2,296,607
IGUS SPRITZGUSSTEILE FUR DIE INDUSTRIE GMBH	2,296,512	JOHNSON, WESLEY D.	2,296,552	KOSLO, RANDY J.	2,296,492
II, YOSHINORI	2,296,562	JOHNSSON, CECILIA	2,296,581	KOTROTSIOS, DIMITRIOS	2,297,285
IINUMA, MUNEKAZU	2,296,478	JOHNSTON, CAROLE	2,297,005	KOTT, KEVIN LEE	2,297,010
IMPULSE DYNAMICS (ISRAEL) LTD.	2,296,632	JOHNSTON, MATTHEW M.	2,296,614	KOTT, KEVIN LEE	2,297,161
IMV TECHNOLOGIES	2,296,713	JONES, BRIAN GEORGE	2,297,192	KOZYUK, OLEG	
INABA, MASAHIRO	2,297,326	JONES, RICCI JOHN	2,296,553	VYACHESLAVOVICH	2,296,692
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INGRAM, LONNIE L.	2,297,027	JWI LTD.	2,297,031	KRISHNAN, RAMASAMY	2,297,046
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INNOVATIVE DEVICES, LLC	2,297,024	KADASH, MARJORY A.	2,297,021	KRUPINSKA, KARIN	2,296,840
INSIGHT STRATEGY & MARKETING LTD.	2,296,758	KAIN, DENVER JAMES	2,297,061	KRUZEL, THOMAS F.	2,297,020
INSTITUT CURIE	2,296,750	KALLAND, TERJE	2,296,798	KRYCAK, ROMAN	2,296,533
INSTITUT GUSTAVE ROUSSY	2,296,750	KALMAR INDUSTRIES SVERIGE AB	2,296,570	KRYLOV, KONSTANTIN	2,296,519
INSTITUT NATIONAL DE LA RECHERCHE		KANEKA CORPORATION	2,297,012	KUBBIES, MANFRED	2,296,598
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INSTITUT NATIONAL DE LA SANTÉ ET DE LA		KANJI, M. GULAM	2,297,028	KUNSZTNÉ KARASZ, AGNES	2,297,189
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INTERNATIONAL PROCUREMENT, INC.	2,297,232	KAWASAKI STEEL CORPORATION	2,297,199	KYPHON INC.	2,296,695
ISCAR LTD	2,296,495	KAWASHIMA, SEIICHIRO	2,297,326	KYUSHU ELECTRIC POWER CO., INC.	2,296,672
ISHIDA, KOHEI	2,296,608	KEECO UK LIMITED	2,297,286	LA JOLLA INSTITUTE FOR ALLERGY AND IMMUNOLOGY	2,296,737
ISOVER SAINT-GOBAIN	2,296,730	KEELER, ANTHONY H.	2,297,063	LABBE, CLAIRE	2,296,730
ISOVER SAINT-GOBAIN	2,296,754	KEMPER, HANS A.	2,296,564	LABORATOIRES GOEMAR S.A. LABORATOIRES	2,296,752
ISSIDOROV, EDUARD A.	2,297,232	KENNAMETAL INC.	2,296,491	PROGRAPHARM	2,296,710
ITO, YUKIO	2,297,247	KENNEDY, CLINTON ROBERT	2,296,577	LACROIX, BRUNO	2,296,667
ITSAC N.V.	2,296,605	KENNY, ROBERT P.	2,297,154	LACROIX, BRUNO	2,296,809
IWATA, YUICHI	2,297,007	KERRELS, PIERRE RAYMOND	2,296,685	LACROIX, BRUNO	2,296,844
IWKA PACUNION GMBH	2,297,190	KESZTE, ROBERT	2,297,207	LACROIX, BRUNO	2,297,306
JACKSON, GREGORY SCOTT	2,296,474	KETTERMAN, GREG	2,297,214	LAGOUARDAT, JACQUES	2,296,742
JACQUES, DIDIER	2,296,754	KETTLE, JASON GRANT	2,297,290	LAMBERT, JOHN FRANCIS	2,296,466
JAIN, PRADEEP	2,296,635	KHONSARI, ALI M.	2,297,213	LAMBRACHE, EMIL	2,296,514
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JALALI, AHMAD	2,296,489	KIENY, MARIE-PAULE	2,296,797	LANG, RUSSELL JOHN	2,296,488
JANAT, FOUAD	2,296,815	KIERAS, MARK T.	2,296,459	LANGLOIS, BRUNO	2,296,741
JANSEN, JOHAN FRANZ GRADUS ANTONIUS	2,297,056	KIM, DUCK-HWAN	2,296,462	LAST, LAURENS	2,296,605
JANSSEN, BERND	2,297,164	KIM, JOONG SHIK	2,297,015	LAU, JOHN R.	2,297,025
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JAVARS, RUSSEL	2,297,201	KING, JAMES G.	2,296,521	LE RICHE, FREDERIC P. A.	2,296,576
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JEMIONEK, JOHN F.	2,296,444	KIS-TAMAS, ATTILA	2,297,189	LECLERCQ, YVES RENÉ	2,296,743
JENNER, PAUL NORMAN	2,296,468	KITHIL, PHILIP W.	2,296,549	LEE, DAVID T.	2,296,640
		KLEIJER, CHANTAL NELLEKE	2,296,669	LEE, DONG-HUN	2,296,733
		KLEINSASSER, JONATHAN	2,296,532	LEE, KIU HEE	2,296,475
		KLING, ANDREAS	2,297,164	LEE, RICHARD	2,296,696
		KLOTZ, ARTHUR	2,297,227	LEE, YONG-HO	2,296,547
		KNUTH, MARK	2,296,663		
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LI, XUYANG	2,296,771	WISSENSCHAFTEN E.V.,		MANUFACTURING	
LIBBEY-OWENS-FORD CO.	2,296,506	BERLIN	2,296,796	COMPANY	2,296,576
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LO, FREDERICK YIP-KWAI	2,296,303	MCSHERRY, THOMAS W.	2,296,684	MOBIL OIL CORPORATION	2,296,303
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LUCIA, ALFREDO C.	2,297,154	LTD.	2,296,478	MONTANEZ, RODRIGO A.	2,296,701
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LUETKE, STEPHEN C.	2,297,004	MEINIEL, ANNIE	2,297,303	INC.	2,296,493
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MacPHERSON, DAVID CLYDE	2,296,484	MENKE, OLAF	2,297,026	MORI, YOSHIKAZU	2,297,247
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INC.	2,297,072	PECHINEY RHENALU	2,296,749	Q2100, INC.	2,297,004
NORTH, ANTHONY GRAHAME	2,296,534	PECKER, IRIS	2,296,758	QUALCOMM INCORPORATED	2,297,252
NOURI, NOUREDDINE	2,296,710	PEPY, ANDRÉ	2,296,709	QUAX, WILHELMUS J.	2,296,689
NOVAK, JAMES L.	2,296,549	PEREIRA, DAVID E.	2,296,700	QUAX, WILHELMUS J.	2,296,707
NOVARTIS AG	2,296,604	PERIO PRODUCTS LTD.	2,296,654	QUINLAN, MICHAEL	2,297,248
NOWLIN, THOMAS EDWARD	2,296,303	PERRY, ANDREW W.	2,296,734	QUIXOTE CORPORATION	2,297,017
NOZAKI, HIROSHI	2,296,478	PERUZZOTTI, FRANCO	2,297,155	R.R. SAIL INC. DBA HOBIE CAT	
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OISHI, NORIZI	2,297,159	PFIZER PRODUCTS INC.	2,296,466	RAY, CHARLES D.	2,296,483
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O'NEIL, SEAN	2,297,039	PHARMACIA & UPJOHN S.P.A.	2,296,606	REDDY, PRAMOD KAKUMANU	2,297,160
ONO PHARMACEUTICAL CO.,		PHARMACIA & UPJOHN S.P.A.	2,297,096	REDONDO GRIZANTE,	
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