

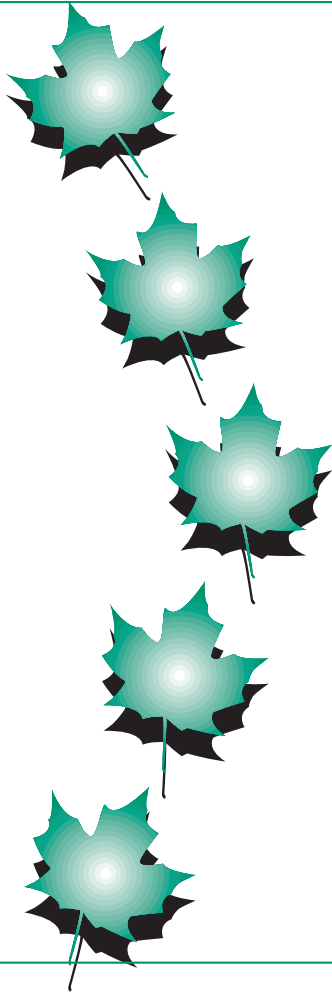


**Canadian
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du Canada**

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**The Patent
Office
Record**

**La Gazette
du Bureau
des brevets**

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Canada



THE PATENT OFFICE RECORD



LA GAZETTE DU BUREAU DES BREVETS

P. Trépanier
Commissioner of Patents

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

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

P. Trépanier
Commissaire aux brevets

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

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

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Notices

1. Dates and Code Numerals Appearing in Patent Headings

Dates

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

Code Numerals

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

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

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

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

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

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

Avis

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

Dates

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

Chiffres de code

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

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

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

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

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

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

2. Country Code

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

3. Canadian Class Titles

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

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

4. Class Schedules and Definitions

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

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

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

A) Paper Copies

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

2. Code des pays

Une liste complète des codes de pays a été publiée dans le numéro du 20 avril 1999 et sera republiée deux fois par année dans le dernier numéro des mois de avril et d'octobre.

3. Liste des classes canadiennes

Un index numérique des titres de la classification canadienne sera publié dans le premier numéro de janvier, à chaque année.

Toute personne désirant savoir dans quelles classes sont classifiés les sujets auxquels il/elle porte un intérêt particulier peut se renseigner en écrivant au Bureau des brevets. Des sujets connexes peuvent parfois figurer dans des classes différentes et une personne qui ne serait pas complètement familière avec le système de classification pourrait omettre les classes. On peut également obtenir une liste alphabétique des titres des objets classifiés dans les différentes classes en écrivant au Commissaire aux brevets, Ottawa-Hull, Canada K1A 0C9.

4. Listes et définitions des classes

Il est possible d'acheter les listes des sous-classes pour chacune des classes énumérées dans ces pages en écrivant au Commissaire aux brevets, Ottawa-Hull, Canada K1A 0C9. Des définitions selon les sujets se trouvant dans chaque classe ou sous-classe peuvent aussi être achetées pour la plupart des classes. Les prix de ces listes et définitions individuelles est de 0,50 \$ par page reproduite par le Bureau des brevets.

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

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

A) Copies sur papier

Les copies sur papier des brevets canadiens, numéros 1 à 445,930, sont disponibles au coût de quatre dollars (4 \$) par copie, en écrivant au Commissaire aux brevets, Ottawa-Hull, K1A 0C9.

Notices

Paper copies of all Canadian Patents and Canadian Laid-Open Applications can be purchased at a cost of eight dollars (\$8) per copy plus estimated postage and taxes. Copies of these patents are available by writing or calling: Micromedia Limited, 240 Catherine Street, Suite 305, Ottawa, Ontario, Canada, K2P 2G8, Telephone (613) 237-4250, Facsimile (613) 237-4251.

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

E-mail: tic@micromedia.on.ca

B) Microform Copies

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

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

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

6. Orders for Patents By Class or Sub-Class

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

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

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

Les copies sur papier de tous les brevets canadiens et des demandes canadiennes mises à la disponibilité du public sont disponibles au coût de huit dollars (8 \$) par copie, plus l'affranchissement et les taxes. Il suffit d'écrire à Micromedia Limited, 240 rue Catherine, pièce 305, Ottawa (Ontario), Canada, K2P 2G8, ou de composer le numéro (613) 237-4250, Télécopieur (613) 237-4251.

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

Courriel: tic@micromedia.on.ca

B) Copies en microforme

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

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

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

6. Commandes de brevets par classe ou sous-classe

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

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

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

Avis

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

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

E-mail: tic@micromedia.on.ca

Courriel: tic@micromedia.on.ca

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

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

7. Advice on Making a Patent Application

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

7. Conseils relatifs à la préparation de demandes de brevets

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

8. Licensing of Patents

Voluntary Licences

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

8. Octroi de licences en vertu des brevets

Licences librement accordées

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

Compulsory Licences

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

Licences obligatoires

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

9. Patents Available for Licence or Sale

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

9. Brevets disponibles pour licence ou vente

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

Notices

10. List of Patents Available for Licence or Sale

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

1,340,788
1,340,789
2,065,073

11. Expired Patents

For patent applications filed before October 1, 1989, the life of a Canadian patent is 17 years. Consequently all Canadian patents up to and including No. 1,133,650 which issued on October 12, 1982 have now expired. The inventions covered by these and all earlier patents may now be used by the public in Canada provided other unexpired patents are not infringed.

12. Laid-Open Applications

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

13. Language of Published Documents

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

10. Liste des brevets disponibles pour octroi de licence ou vente

Les brevets canadiens suivants ont été mis en disponibilité cette semaine pour vente ou octroi de licence.

1,340,788
1,340,789
2,065,073

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 12 octobre 1982 sont maintenant expirés, jusque et y compris le no. 1,133,650. Les inventions faisant l'objet de ces brevets et de tout brevet antérieur peuvent maintenant être utilisées par le public au Canada, pourvu qu'il n'y ait pas contre façon d'autres brevets non expirés.

12. Demandes mises à la disponibilité du public

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

13. Langue du document publié

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

14. PCT Notices

PCT Signature Requirements

Please note that in conformity with the PCT requirements, the European Patent Office (EPO) requires that the signature identifies a physical person (whose name should be typewritten below the signature); where the person signs on behalf of a legal entity, the capacity should also be indicated (typewritten). (See PCT -Applicant's Guide, Vol. I; paragraphs 107-110).

Patent Cooperation Treaty (PCT)

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

14. Avis PCT

Exigences des signatures du PCT

Veillez noter que conformément aux exigences du PCT, l'Office européen des brevets (OEB) réclame que la signature identifie une personne physique dont le nom dactylographié devrait apparaître au-dessous de la signature. Lorsque telle personne signe au nom d'une personne morale, il convient d'indiquer, également en caractères dactylographiques, la qualité du signataire. (Voir le Guide du déposant - PCT, Vol. I, paragraphes 107-110).

Traité de Coopération en matière de brevets (PCT)

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

Notices

15. Patent Cooperation Treaty (PCT)

SCHEDULE OF FEES APPLICABLE AS OF JULY 15, 1999

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

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

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

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

Preliminary Examination

6. Handling Fee: 289.46 Deutsche Marks
(Rule 57.2(a)) 148.00 Euro Dollars

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

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

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

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

BARÈME DE TAXES À PARTIR DU 15 JUILLET 1999

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

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

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

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

Examen préliminaire

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

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

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

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

16. Notice from the Government of Canada

Information

AMENDMENTS TO THE PATENTED MEDICINES (NOTICE OF COMPLIANCE) REGULATIONS

OTTAWA, October 1, 1999 – By order of the Governor General in Council, amendments to the *Patented Medicines (Notice of Compliance) Regulations* (the Regulations) came into effect on October 1, 1999.

The Regulations are an integral part of Canada's balanced drug patent policy which provides effective enforcement of patent rights while at the same time ensuring that second entry drugs can enter the market as soon as it is determined that they are not covered by a patent.

The amendments are intended to clarify the law and reaffirm the application of the Regulations.

A proposed regulatory text was prepublished in the *Canada Gazette* on July 31, 1999. The government has conducted an open and transparent consultation process and heard from representatives of all principal stakeholders.

The government remains committed to a policy which ensures that Canadians have access to drugs at reasonable prices and which supports the development of the industry through modern, competitive framework laws that encourage innovation and growth.

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This Information Bulletin, as well as the regulatory amendments, are available from Industry Canada's Strategis site at:

<http://strategis.ic.gc.ca/SSG/ip00001e.html>

For more information:

Tony Macerollo
Office of the Minister of Industry
(613) 995-9001

Serge Dupont
Corporate Governance Branch, Industry Canada
(613) 952-0211

16. Avis du Gouvernement du Canada

Information

MODIFICATIONS AU RÈGLEMENT SUR LES MÉDICAMENTS BREVETÉS (AVIS DE CONFORMITÉ)

OTTAWA, le 1 octobre 1999 – Par décret du gouverneur général en conseil, les modifications au *Règlement sur les médicaments brevetés (Avis de conformité)* (le Règlement) sont entrées en vigueur le 1 octobre 1999.

Le Règlement fait partie intégrante de la politique canadienne équilibrée en matière de brevets des médicaments, qui prévoit l'application efficace des droits conférés par un brevet tout en garantissant que la deuxième version d'un médicament peut être mise sur le marché dès qu'il a été établi qu'elle ne fait pas l'objet d'un brevet.

Les modifications ont pour but de clarifier la loi et de confirmer l'application du Règlement.

Un projet de règlement a été publié préalablement dans la *Gazette du Canada* le 31 juillet 1999. Le gouvernement a réalisé un processus transparent de consultation et a pris connaissance des commentaires des principaux intéressés.

Le gouvernement est toujours déterminé à conserver une politique qui fait en sorte que les Canadiens peuvent acheter des médicaments à un prix raisonnable et qui soutient le développement de l'industrie grâce à des lois-cadres modernes et concurrentielles stimulant l'innovation et la croissance.

- 30 -

Le présent bulletin d'information ainsi que les modifications au Règlement sont disponibles sur le site Strategis d'Industrie Canada, à l'adresse :

<http://strategis.ic.gc.ca/SSGF/ip00001f.html>.

Pour en savoir davantage, communiquer avec :

Tony Macerollo
Cabinet du ministre de l'Industrie
(613) 995-9001

Serge Dupont
Direction générale de la régie d'entreprise, Industrie Canada
(613) 952-0211

Notices

17. Reissue Notice

Please note that the following Patent is being reissued on October 12, 1999. This application is published in the chapter Canadian Patents Issued of the current publication.

2,141,886

18. Reissue Notice

This Grant should have been published in the chapter Canadian Patents Issued of September 7, 1999.

[11] **2,184,205**
[13] E
[51] **Int.Cl. 6E04F 13/00**
[25] EN
[54] **METHOD AND APPARATUS FOR MANUFACTURING DECORATIVE MOULDINGS**
[54] **INSTALLATION DE PRODUCTION DE MOULURES DECORATIVES ET METHODE CONNEXE**
[72] Santarossa, Ned, CA
[73] 888804 Ontario Limited, CA
[21] **2,184,205**
[22] 1996-08-27
[30] US (08/520,085) 1995-08-28
[48] 1999-09-07
[64] 2,184,205

19. Reissue Notice

This Grant should have been published in the chapter Canadian Patents Issued of June 6, 1999.

[11] **2,115,988**
[13] E
[51] **Int.Cl. 6 C07F 5/02 6 C07D 333/58**
[25] EN
[54] **PROCESS FOR PRODUCING AMINE-BORANES**
[54] **PROCEDE POUR LA PRODUCTION DE DERIVES AMINE-BORANE**
[72] Sullivan, Jeffrey M., US
[73] Boulder Scientific Company, US
[21] **2,115,988**
[86] 1992-06-18
[48] 1999-06-15
[64] 2,115,988

17. Avis de redélivrance

Veillez noter que le brevet suivant est redéveloppé en date du 12 octobre 1999. Il est publié dans le chapitre des Brevets canadiens délivrés du présent document.

2,141,886

18. Avis de redélivrance

Le brevet suivant aurait du être publié dans le chapitre des Brevets canadiens délivrés du 7 septembre 1999.

[11] **2,184,205**
[13] E
[51] **Int.Cl. 6E04F 13/00**
[25] EN
[54] **METHOD AND APPARATUS FOR MANUFACTURING DECORATIVE MOULDINGS**
[54] **INSTALLATION DE PRODUCTION DE MOULURES DECORATIVES ET METHODE CONNEXE**
[72] Santarossa, Ned, CA
[73] 888804 Ontario Limited, CA
[21] **2,184,205**
[22] 1996-08-27
[30] US (08/520,085) 1995-08-28
[48] 1999-09-07
[64] 2,184,205

19. Avis de redélivrance

Le brevet suivant aurait du être publié dans le chapitre des Brevets canadiens délivrés du 6 juin 1999.

[11] **2,115,988**
[13] E
[51] **Int.Cl. 6 C07F 5/02 6 C07D 333/58**
[25] EN
[54] **PROCESS FOR PRODUCING AMINE-BORANES**
[54] **PROCEDE POUR LA PRODUCTION DE DERIVES AMINE-BORANE**
[72] Sullivan, Jeffrey M., US
[73] Boulder Scientific Company, US
[21] **2,115,988**
[86] 1992-06-18
[48] 1999-06-15
[64] 2,115,988

Avis

20. Reissue Notice

This Grant should have been published in the chapter Canadian Patents Issued of March 9, 1999.

[11] **2,131,819**

[13] E

[51] **Int.Cl. 6 C12N 15/82 6 A01H 5/10 6 A01H 1/02**

[25] EN

[54] **CONTROL OF MALE FERTILITY USING EXTERNALLY INDUCIBLE PROMOTER SEQUENCES**

[54] **CONTROLE DE LA FECONDITE MASCULINE A L'AIDE DE SEQUENCES D'INITIATION INDUCTIBLES DE L'EXTERIEUR**

[72] Albertsen, Marc C., US

[72] Beach, Larry, US

[72] Howard, John A., US

[72] Huffman, Gary A., US

[72] Taylor, Loverine, US

[73] Pioneer Hi-Bred International, Inc., US

[73] Washington State University Research Foundation, US

[21] **2,131,819**

[86] 1993-03-09

[30] US (07/848,433) 1992-03-09

[48] 1999-06-15

[64] 2,131,819

21. Lay-Open Applications

The Patent Office Record of October 12, 1999 contains laid-open applications from September 19, 1999 - September 25, 1999.

20. Avis de redélivrance

Le brevet suivant aurait du être publié dans le chapitre des Brevets canadiens délivrés du 9 mars 1999.

[11] **2,131,819**

[13] E

[51] **Int.Cl. 6 C12N 15/82 6 A01H 5/10 6 A01H 1/02**

[25] EN

[54] **CONTROL OF MALE FERTILITY USING EXTERNALLY INDUCIBLE PROMOTER SEQUENCES**

[54] **CONTROLE DE LA FECONDITE MASCULINE A L'AIDE DE SEQUENCES D'INITIATION INDUCTIBLES DE L'EXTERIEUR**

[72] Albertsen, Marc C., US

[72] Beach, Larry, US

[72] Howard, John A., US

[72] Huffman, Gary A., US

[72] Taylor, Loverine, US

[73] Pioneer Hi-Bred International, Inc., US

[73] Washington State University Research Foundation, US

[21] **2,131,819**

[86] 1993-03-09

[30] US (07/848,433) 1992-03-09

[48] 1999-06-15

[64] 2,131,819

21. 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 19 septembre 1999 - 25 septembre 1999.

Canadian Patents Issued

October 12, 1999

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12 octobre 1999

[11] **1,340,781**
[13] C

[52] 195-1.109 167-129
[51] **Int.Cl. 6A61K 39/00 6C07K 16/30 6C12N 15/08 6C12N 5/28**
[25] EN
[54] **TUMOR SPECIFIC MONOCLONAL ANTIBODIES**
[54] **ANTICORPS MONOCLONAUX A SPECIFICITE TUMORALE**
[72] Hanna, Michael George Jr., US
[72] Haspel, Martin Victor, US
[72] Hoover, Herbert Charles, Jr., US
[73] Akzo N.V., NL
[21] **473,130**
[22] 1985-01-30
[30] US (575,533) 1984-01-31

[11] **1,340,782**
[13] C

[52] 260-240.9 167-180 260-243.91 260-246.1 260-266.3 260-273
[51] **Int.Cl. 6C07D 471/04 6A61K 31/435**
[25] EN
[54] **NAPHTHYRIDONE ANTIBACTERIAL COMPOUNDS**
[54] **COMPOSES ANTIBACTERIENS A BASE DE NAPHTHYRIDONE**
[72] Chu, Daniel Tim-Wo, US
[73] ABBOTT LABORATORIES, US
[21] **495,684**
[22] 1985-11-19
[30] US (784,286) 1985-10-04

[11] **1,340,783**
[13] C

[52] 260-297.3
[51] **Int.Cl. 6C07D 213/80**
[25] EN
[54] **PROCESS FOR PRODUCING 1-SUBSTITUTED ARYL-1, 4-DIHYDRO-4-OXONAPHTHYRIDINE DERIVATIVE, INTERMEDIATES THEREFOR AND PROCESSES FOR PRODUCING THE INTERMEDIATES**
[54] **METHODE DE PRODUCTION D'UN DERIVE DE SUBSTITUTION EN 1 D'ARYL-1, 4-DIHYDRO-4-OXONAPHTHYRIDINE; INTERMEDIAIRES A CETTE FIN ET METHODES POUR LA PRODUCTION DES INTERMEDIAIRES**
[72] Todo, Yozo, JP
[72] Yamafuji, Tetsuo, JP
[72] Nagumo, Katsuyuki, JP
[72] Kitayama, Isao, JP
[72] Nagaki, Hideyoshi, JP
[72] Miyajima, Mikako, JP
[72] Konishi, Yoshinori, JP
[72] Narita, Hirokazu, JP
[72] Takano, Shuntaro, JP
[72] Saikawa, Isamu, JP
[73] TOYAMA CHEMICAL CO., LTD, JP
[21] **568,265**
[22] 1988-05-31
[62] 500,107
[30] JP (9191/85) 1985-01-23
[30] JP (28397/85) 1985-02-18
[30] JP (43644/85) 1985-03-07
[30] JP (69061/85) 1985-04-03
[30] JP (97065/85) 1985-05-08
[30] JP (129323/85) 1985-06-14

[11] **1,340,784**
[13] C

[52] 260-273 167-225 260-277.37
[51] **Int.Cl. 6C07D 401/04 6C07D 471/04 6A61K 31/435**
[25] EN
[54] **7-(2-METHYL-4-AMINOPYRROLIDINYL) NAPHTHYRIDINE AND QUINOLINE COMPOUNDS**
[54] **COMPOSES DE TYPE 7-(2-METHYL-4-AMINOPYRROLIDINYL) NAPHTHYRIDINE ET QUINOLEINE**
[72] Rosen, Terry J., US
[72] Chu, Daniel T., US
[73] ABBOTT LABORATORIES, US
[21] **572,639**
[22] 1988-07-21
[30] US (081,416) 1987-08-04
[30] US (160,950) 1988-02-26

[11] **1,340,785**
[13] C

[52] 260-242.3 167-211 260-246.3 260-266.3 260-271 260-273 260-278 260-279.4
[51] **Int.Cl. 6C07D 401/00 6C07D 471/04 6C07D 473/00 6A61K 31/395**
[25] EN
[54] **PLATELET ACTIVATING FACTOR ANTAGONISTS**
[54] **COMPOSES ANTAGONISTES DU FACTEUR D'ACTIVATION DES PLAQUETTES**
[72] Cooper, Kelvin, GB
[72] Fray, Michael Jonathan, GB
[72] Richardson, Kenneth, GB
[72] Steele, John, GB
[73] Pfizer Limited, GB
[21] **578,630**
[22] 1988-09-28
[30] GB (8722977) 1987-09-30
[30] GB (8804441) 1988-02-25

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October 12, 1999

[11] **1,340,786**
[13] C

[52] 31-105
[51] **Int.Cl. 6C09K 19/02 6C09K 19/38**
[25] EN
[54] **LIQUID CRYSTAL CELL**
[54] **CELLULE DE CRISTAL LIQUIDE**
[72] Hatakeyama, Hyoe, JP
[72] Hirose, Shigeo, JP
[72] Yoshida, Hirohisa, JP
[72] Nakamura, Kunio, JP
[73] DIRECTOR-GENERAL OF AGENCY OF INDUSTRIAL SCIENCE AND TECHNOLOGY, JP
[21] **579,484**
[22] 1988-10-06
[30] JP (62-256,022) 1987-10-09

[11] **1,340,787**
[13] C

[52] 195-1.22 150-8.5 167-37 167-139 530-13.00
[51] **Int.Cl. 6C12N 15/12 6C07K 14/705 6C07K 16/30 6A61K 47/48 6A61K 51/10 6G01N 33/574 6C12Q 1/68**
[25] EN
[54] **CDNAS CODING FOR MEMBERS OF THE CARCINOEMBRYONIC ANTIGEN FAMILY**
[54] **ADNC CODANT DES MEMBRES DE LA FAMILLE DE L'ANTIGENE CARCINOEMBRYONNAIRE**
[72] Barnett, Thomas R., US
[72] Elting, James J., US
[72] Kamarck, Michael E., US
[72] Kretschmer, Axel W., DE
[73] MOLECULAR DIAGNOSTICS, INC., US
[21] **601,341**
[22] 1989-05-31
[30] US (207,678) 1988-06-16
[30] US (274,107) 1988-11-21

[11] * **1,340,788**
[13] C

[52] 354-236.2
[51] **Int.Cl. 6G06F 3/14 6G06F 17/60 6G06F 9/00**
[25] EN
[54] **METHOD FOR PRESENTING APPLICATIONS IN AN INTERACTIVE SERVICE**
[54] **METHODE POUR PRESENTER DES APPLICATIONS DANS UN SERVICE INTERACTIF**
[72] Filepp, Robert, US
[72] Gordon, Michael L., US
[72] Bidwell, Alexander W., US
[72] Young, Francis C., US
[72] Wolf, Allan M., US
[72] Meo, Sam, US
[72] Tiemann, Duane, US
[72] Cohen, Robert D., US
[72] Bellar, Mel, US
[72] Appleman, Kenneth H., US
[72] Abrahams, Lawrence, US
[72] Silfen, Michael J., US
[72] Dalsass, Also R., US
[72] Galambos, James A., US
[72] Wong, Florence L., US
[73] INTERNATIONAL BUSINESS MACHINES CORPORATION, US
[21] **616,966**
[22] 1995-01-26
[62] 605,874
[30] US (219,931) 1988-07-15
[30] US (328,790) 1989-03-23

[11] * **1,340,789**
[13] C

[52] 354-246
[51] **Int.Cl. 6G06F 17/60 6G06F 9/46 6G06F 15/80**
[25] EN
[54] **METHOD FOR LOCATING APPLICATION RECORDS IN AN INTERACTIVE SERVICE DATABASE**
[54] **METHODE POUR LOCALISER DES DOSSIERS DE DEMANDE DANS UNE BASE DE DONNEES POUR SERVICES INTERACTIFS**
[72] Filepp, Robert, US
[72] Gordon, Michael L., US
[72] Bidwell, Alexander W., US
[72] Young, Francis C., US
[72] Wolf, Allan M., US
[72] Meo, Sam, US
[72] Tiemann, Duane, US
[72] Cohen, Robert D., US
[72] Bellar, Mel, US
[72] Appleman, Kenneth H., US
[72] Abrahams, Lawrence, US
[72] Silfen, Michael J., US
[72] Dalsass, Aldo R., US
[72] Galambos, James A., US
[72] Wong, Florence L., US
[73] International Business Machines Corporation, US
[21] **616,979**
[22] 1995-01-26
[62] 605,874
[30] US (219,931) 1988-07-15
[30] US (328,790) 1989-03-23

[11] **2,000,622**
[13] C

[51] **Int.Cl. 6A47C 7/50**
[25] FR
[54] **SUPPORT DE SIEGE POUR VEHICULE DE TRANSPORT EN COMMUN ET SIEGE EQUIPE DE CE SUPPORT**
[54] **SEAT HOLDER FOR PUBLIC TRANSPORT VEHICLE AND SEAT FITTED WITH HOLDER**
[72] Danton, Jean-Louis, FR
[73] Société Anonyme dite ETABLISSEMENTS C O M P I N, FR
[22] 1989-10-13
[30] FR (88 13551) 1988-10-14

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12 octobre 1999**

[11] **2,001,709**
[13] C

[51] **Int.Cl. 6F16H 7/08**
[25] EN
[54] **BELT TENSIONER AND METHOD OF MAKING THE SAME**
[54] **TENDEUR DE COURROIES ET METHODE DE FABRICATION**
[72] Henderson, Dewey D., US
[73] DAYCO PRODUCTS, INC., US
[22] 1989-10-27
[30] US (276,084) 1988-11-23

[11] **2,002,207**
[13] C

[51] **Int.Cl. 6B65H 29/00**
[25] EN
[54] **CODE BREAK MECHANISM FOR STACKING APPARATUS**
[54] **LECTEUR DE CODE POUR EMPILEUSE MECANIQUE**
[72] Doeberl, Terrence M., US
[72] Rand, Ralph K., US
[72] Payne, Larry S., US
[72] Fujimoto, Kazutoshi, US
[72] Monday, William C., US
[73] Pitney Bowes Inc., US
[22] 1989-11-03
[30] US (291,036) 1988-12-28

[11] **2,003,030**
[13] C

[51] **Int.Cl. 6A47L 15/48**
[25] EN
[54] **DISH WASHER WITH DRYER**
[54] **APPAREIL POUR LAVER ET SECHER LA VAISSELLE**
[72] Suzuki, Hajime, JP
[72] Kataoka, Kosaku, JP
[72] Yamane, Kenji, JP
[72] Mochizuki, Kentaro, JP
[73] Sanyo Electric Co., Ltd., JP
[22] 1989-11-15
[30] JP (290415/1988) 1988-11-16
[30] JP (290414/1988) 1988-11-16
[30] JP (292893/1988) 1988-11-18

[11] **2,005,112**
[13] C

[51] **Int.Cl. 6B29D 31/02 6B29C 70/42**
[25] EN
[54] **METHOD FOR MAKING A NON-METALLIC, FIBER REINFORCED ROD END BEARING ASSEMBLY**
[54] **MODE DE FABRICATION D'UN PALIER D'EXTREMITÉ A TIGES RENFORCEES DE FIBRES NON METALLIQUES**
[72] Adams, Thomas R., US
[72] Wittman, Gary R., US
[73] Tiodize Company, Inc., US
[22] 1989-12-11
[30] US (284,318) 1988-12-14

[11] **2,008,290**
[13] C

[51] **Int.Cl. 6B41F 21/04 6B41F 1/30**
[25] EN
[54] **GRIPPER ARRANGEMENT ON SHEET-PROCESSING MACHINES, IN PARTICULAR SHEET-FED OFFSET PRINTING PRESSES**
[54] **PIECE POUR MACHINES A IMPRIMER DES FEUILLES, NOTAMMENT UNE PRESSE OFFSET ALIMENTEE EN FEUILLES SEPREES**
[72] Pollich, Gerhard, DE
[73] Heidelberger Druckmaschinen Aktiengesellschaft, DE
[22] 1990-01-22
[30] DE (P 39 01 599.8) 1989-01-20

[11] **2,009,172**
[13] C

[51] **Int.Cl. 6G11B 5/02 6H04N 9/80**
[25] EN
[54] **A RECORDING APPARATUS**
[54] **UN APPAREIL D'ENREGISTREMENT**
[72] Moro, Shuuji, JP
[72] Hirai, Jun, JP
[72] Kiko, Masahiro, JP
[73] Sony Corporation, JP
[22] 1990-02-02
[30] JP (027883/89) 1989-02-07

[11] **2,009,262**
[13] C

[51] **Int.Cl. 6C08L 83/04 6C08L 29/02 6C08L 29/04 6C08L 83/06 6C08L 83/07**
[25] EN
[54] **SILICONE EMULSIONS**
[54] **EMULSIONS DE SILICONE**
[72] Bunge, David J., US
[73] Dow Corning Corporation, US
[22] 1990-02-05
[30] US (316,376) 1989-02-27

[11] **2,009,521**
[13] C

[51] **Int.Cl. 6B23Q 15/00**
[25] FR
[54] **PROCEDE D'USINAGE PAR RECTIFICATION COMPORTANT DES MESURES D'UNE MEULE DE FORME ET MACHINE LE METTANT EN OEUVRE**
[54] **GRINDING TOOLING PROCESS INVOLVING A FORMING GRINDER, AND MACHINE USED THEREFOR**
[72] Girard, Francis, FR
[72] Marceau, Christian Jean André, FR
[72] Pouget, Jean-Pierre Gaston, FR
[73] Societe Anonyme Dite Hispano Suiza, FR
[22] 1990-02-07
[30] FR (89 01600) 1989-02-08

[11] **2,010,856**
[13] C

[51] **Int.Cl. 6B66B 29/00**
[25] EN
[54] **SAFETY EQUIPMENT OF AN ESCALATOR**
[54] **DISPOSITIF DE SECURITE POUR ESCALIER MOBILE**
[72] Reichmuth, Hugo, CH
[73] INVENTIO AG, CH
[22] 1990-02-23
[30] CH (00 887/89-6) 1989-03-09

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[11] **2,011,359**
[13] C
[51] **Int.Cl. 5H01T 13/04**
[25] EN
[54] **IGNITION PLUG SOCKET**
[54] **DOUILLE DE BOUGIE**
D'ALLUMAGE
[72] Hisatomi, Masahiro, JP
[72] Tanaka, Mitsuyasu, JP
[72] Togasaki, Yoshihiro, JP
[73] Yazaki Corporation, JP
[73] Hanshin Electric Co., Ltd., JP
[73] Nissan Motor Co., Ltd., JP
[22] 1990-03-02
[30] JP (1-24397) 1989-03-03

[11] **2,012,888**
[13] C
[51] **Int.Cl. 6B65G 47/24**
[25] FR
[54] **POSITIONNEMENT D'UNE**
FEUILLE DE VERRE DEFILANT SUR
UN CONVOYEUR
[54] **METHOD AND APPARATUS FOR**
POSITIONNING GLASS SHEETS ON A
CONVEYOR BELT
[72] Mathivat, Denis, FR
[72] Petitcollin, Jean-Marc, FR
[73] Saint-Gobain Vitrage International, FR
[22] 1990-03-22
[30] FR (89 03936) 1989-03-24

[11] **2,013,841**
[13] C
[51] **Int.Cl. 5C07D 307/52 5C07C 319/20**
5C07C 323/27
[25] EN
[54] **PREPARATION OF SUBSTITUTED**
ETHENES
[54] **PREPARATION D'ETHENES**
SUBSTITUES
[72] Heyes, Graham, GB
[72] Grayson, James Ian, GB
[72] Rowney, Paul Edward, GB
[72] Jackson, Arthur, GB
[73] Glaxo Group Limited, GB
[22] 1990-04-04
[30] GB (89 07700.2) 1989-04-05

[11] **2,012,176**
[13] C
[51] **Int.Cl. 6F01B 31/16**
[25] EN
[54] **INFRARED SUPPRESSOR FOR A**
GAS TURBINE ENGINE
[54] **SUPPRESSEUR INFRAROUGE**
POUR TURBINE A GAZ
[72] Amelio, Armand F., US
[73] United Technologies Corporation, US
[22] 1990-03-14
[30] US (07/374,025) 1989-06-30

[11] **2,012,889**
[13] C
[51] **Int.Cl. 6B65G 47/24**
[25] FR
[54] **POSITIONNEMENT D'UNE**
FEUILLE DE VERRE DEFILANT SUR
UN CONVOYEUR
[54] **METHOD AND APPARATUS FOR**
POSITIONING GLASS SHEETS ON A
CONVEYOR BELT
[72] Dereims, Philippe, FR
[72] Letemps, Bernard, FR
[73] Saint-Gobain Vitrage International, FR
[22] 1990-03-22
[30] FR (89 03935) 1989-03-24

[11] **2,015,067**
[13] C
[51] **Int.Cl. 5C07F 5/06 5B01D 3/10**
[25] EN
[54] **PROCESS FOR SEPARATING 1-**
TETRADECENE FROM
TRIETHYLALUMINUM
[54] **PROCEDE POUR SEPARER LA 1-**
TETRADECENE DU
TRIETHYLALUMINIUM
[72] Huang, C.S. Warren, US
[72] Meyer, Karl W., US
[73] AMOCO CORPORATION, US
[22] 1990-04-20
[30] US (345,699) 1989-05-01

[11] **2,012,219**
[13] C
[51] **Int.Cl. 5C07H 15/04 5A61K 7/48**
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[25] FR
[54] **ESTERS RETINOIQUES DE D-**
DESOSAMINE, LEUR PROCEDE DE
PREPARATION ET LEUR
UTILISATION EN MEDECINE
HUMAINE OU VETERINAIRE ET EN
COSMETIQUE
[54] **D-DESOSAMINE RETINOIC**
ESTHERS, PROCESS FOR THEIR
PREPARATION AND USE IN HUMAN
OR VETERINARY AND IN
COSMETOLOGY
[72] Philippe, Michel, FR
[72] Sebag, Henri, FR
[73] L'OREAL, FR
[22] 1990-03-15
[30] FR (89 03 460) 1989-03-16

[11] **2,012,972**
[13] C
[51] **Int.Cl. 6G01T 1/24**
[25] EN
[54] **X-RAY SENSOR ARRAY**
[54] **RESEAU DE CAPTEURS DE**
RAYONS X
[72] Beland, Robert, CA
[72] Chartier, Yves, CA
[73] ELECTROMED INTERNATIONAL
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[54] **BENZOPYRANONE-BETA-D-THIOXYLOSIDES, METHODE DE PREPARATION ET UTILISATION EN THERAPIE**
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[54] **TOLE D'ACIER REVETUE DE RESINE POUR LA FABRICATION DE BOITES DE CONSERVE ETIREES ET EMBOUTEES ET BOITES DE CONSERVE FABRIQUEES A PARTIR DE CETTE TOLE**
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[13] C

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ARTICLE SURVEILLANCE TAGS, TAG
WEBS AND METHOD OF MAKING
TAG WEBS
[54] ETIQUETTES DESACTIVABLES
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METHOD FOR PRODUCING IT
[54] UN PAPIER DE VALEUR ET
METHODE DE PRODUCTION
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[13] C

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PROCESS FOR CATIONIZING FINELY
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[54] **APPAREIL SERVANT A ALIMENTER UNE CHARGE ET METHODES CONNEXES**
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[73] FISHER & PAYKEL LIMITED, NZ
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[54] **PIECE A EMBOITER D'UN JEU DE CONSTRUCTION**
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[13] C

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[54] **APPAREIL HYBRIDE COMPRENANT UN RESONATEUR DIELECTRIQUE ET UN FILTRE SUPRACONDUCTEUR A HAUTE TEMPERATURE**
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[11] **2,059,309**
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[51] **Int.Cl. 6G06F 3/033**
[25] EN
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[73] Data Stream Corporation, JP
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[11] **2,060,122**
[13] C

[51] **Int.Cl. 6B64C 27/00 6B64C 27/12**
[25] EN
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[13] C

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[72] Moran, Angel García, ES
[72] Legaz, Antonio Criado García, ES
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[11] **2,115,258**
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[13] C

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[13] C

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[13] C

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[54] **RESEAU OPTIQUE ET METHODE DE FABRICATION DE CE RESEAU**
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[72] McKee, Paul Francis, GB
[73] British Telecommunications public limited company, GB
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[13] C

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[73] BECTON, DICKINSON AND COMPANY, US
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[86] 1994-07-08 (PCT/CA94/00360)
[87] (WO95/01935)
[30] US (08/087,883) 1993-07-09

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[11] **2,164,073**
[13] C

[51] **Int.Cl. 6H04J 14/02 6H04B 10/04 6H04B 10/28**
[25] EN
[54] **TRANSMISSION WAVELENGTH CONTROL METHOD PERMITTING EFFICIENT WAVELENGTH MULTIPLEXING, OPTICAL COMMUNICATION METHOD, OPTICAL TRANSMITTER, OPTICAL TRANSMITTER-RECEIVER APPARATUS, AND OPTICAL COMMUNICATION SYSTEM**
[54] **METHODE DE COMMANDE DE LONGUEUR D'ONDE DE TRANSMISSION PERMETTANT UN MULTIPLEXAGE OPTIQUE EFFICACE, METHODE DE COMMUNICATION OPTIQUE, EMETTEUR OPTIQUE, APPAREIL D'EMISSION- RECEPTION OPTIQUE EET SYSTEME DE COMMUNICATION OPTIQUE**
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[73] Canon Kabushiki Kaisha, JP
[22] 1995-11-29
[30] JP (6-296660) 1994-11-30

[11] **2,164,395**
[13] C

[51] **Int.Cl. 6B26B 19/12**
[25] EN
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[54] **RASOIR ELECTRIQUE**
[72] Tanaka, Masanori, JP
[73] Izumi Products Company, JP
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[11] **2,165,292**
[13] C

[51] **Int.Cl. 6A61F 13/46**
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[54] **NOYAU COMPORTANT PLUSIEURS COUCHES ABSORBANTES**
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[72] Schmidt, Mattias, DE
[72] Plischke, Manfred, DE
[73] PROCTER & GAMBLE COMPANY (THE), US
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[87] (WO95/01146)
[30] EP (93305150.0) 1993-06-30

[11] **2,165,611**
[13] C

[51] **Int.Cl. 6H04B 10/18**
[25] FR
[54] **DISPOSITIF DE REGENERATION EN LIGNE D'UN SIGNAL TRANSMIS PAR SOLITONS VIA LA MODULATION SYNCHRONE DES SOLITONS A L'AIDE D'UN MIROIR OPTIQUE NON LINEAIRE**
[54] **DEVICE FOR IN-LINE REGENERATION OF A SOLITON TRANSMITTED SIGNAL BY SYNCHRONOUSLY MODULATING THE SOLITONS USING A NONLINEAR OPTICAL MIRROR**
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[73] Alcatel N.V., NL
[22] 1995-12-19
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[51] **Int.Cl. 6A01C 7/20**
[25] EN
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[72] Long, John David, US
[73] DEERE & COMPANY, US
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[30] US (08/404,775) 1995-03-15

[11] **2,167,327**
[13] C

[51] **Int.Cl. 6G10L 5/00 6G10L 9/14**
[25] EN
[54] **VOICE SIGNAL TRANSMISSION SYSTEM USING SPECTRAL PARAMETER AND VOICE PARAMETER ENCODING APPARATUS AND DECODING APPARATUS USED FOR THE VOICE SIGNAL TRANSMISSION SYSTEM**
[54] **SYSTEME DE TRANSMISSION DE SIGNAUX VOCAUX UTILISANT UN PARAMETRE SPECTRAL ET APPAREIL DE CODAGE ET APPAREIL DE DECODAGE UTILISES DANS CE SYSTEME DE TRANSMISSION**
[72] Nomura, Toshiyuki, JP
[73] NEC Corporation, JP
[22] 1996-01-16
[30] JP (005090/95) 1995-01-17

[11] **2,168,028**
[13] C

[51] **Int.Cl. 6C10L 5/44 6A23L 1/226 6A23L 1/318**
[25] EN
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[85] 1996-01-24
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[30] US (08/098,898) 1993-07-29

[11] **2,168,255**
[13] C

[51] **Int.Cl. 6H04L 29/02 6H04L 12/24**
[25] EN
[54] **COMMUNICATIONS SYSTEM WITH MONITORING OR CONTROL FUNCTIONS**
[54] **SYSTEME DE COMMUNICATION A FONCTIONS DE SURVEILLANCE OU DE COMMANDE**
[72] Cullen, John Michael, GB
[73] British Telecommunications public limited company, GB
[85] 1996-01-26
[86] 1994-08-01 (PCT/GB94/01685)
[87] (WO95/04418)
[30] EP (93306050.1) 1993-07-30

[11] **2,168,492**
[13] C

[51] **Int.Cl. 6B62D 25/12**
[25] EN
[54] **PIVOTABLE HOOD STRUCTURE**
[54] **TOIT PIVOTANT**
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[72] Goebert, Barry Joseph, US
[72] Hayes, Eugene Gary, US
[72] Teal, Richard Donald, US
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[54] FILTRE A COMMANDE
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[73] NEC CORPORATION, JP
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[11] 2,168,732
[13] C

[51] Int.Cl. 6A61K 31/165 6A61K 45/06
6A61K 9/48
[25] EN
[54] GELATIN CAPSULES
CONTAINING A HIGHLY
CONCENTRATED ACETAMINOPHEN
SOLUTION
[54] CAPSULES DE GELATINE
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[72] Wei, Youching, US
[72] Linkin, Deborah, US
[73] R.P. SCHERER CORPORATION, US
[85] 1996-02-02
[86] 1994-08-04 (PCT/US94/08790)
[87] (WO95/04527)
[30] US (08/102,464) 1993-08-05
[30] US (08/263,630) 1994-06-22

[11] 2,170,188
[13] C

[51] Int.Cl. 6A61M 16/01 6A61M 16/22
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[72] Koehler, Raymond, US
[72] Donaldson, James E., US
[73] DELMARVA LABORATORIES, INC.,
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[30] US (08/397,671) 1995-03-02

[11] 2,170,467
[13] C

[51] Int.Cl. 6H04M 11/06 6H04M 3/50
[25] EN
[54] VOICE MAIL EXCHANGE WITH A
MESSAGE RECORDER DIVIDED INTO
SECTORS FOR GROUPS OF VOICE
MAIL TELEPHONE SETS
[54] ECHANGE DE MESSAGES
VOCAUX AU MOYEN D'UN
ENREGISTREUR DE MESSAGES
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GROUPE DE POSTES
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[73] NEC CORPORATION, JP
[22] 1996-02-27
[30] JP (40036/1995) 1995-02-28

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[13] C

[51] Int.Cl. 6H04M 11/06 6G10L 3/02
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[54] DTMF TONE PASSER IN A VOICE
COMMUNICATION SYSTEM
[54] TRANSMETTEUR DE TONALITES
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DE COMMUNICATION VOCALE
[72] Jangi, Shrirang, US
[73] HUGHES ELECTRONICS
CORPORATION, US
[22] 1996-03-11
[30] US (08/408,805) 1995-03-23

[11] 2,172,807
[13] C

[51] Int.Cl. 6A61K 9/10 6A61K 9/08
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[25] EN
[54] TASTEMASKED LIQUID
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[54] SYSTEME D'ADMINISTRATION
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[72] Cuca, Robert C., US
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[30] US (08/282,495) 1994-08-01

[11] 2,173,564
[13] C

[51] Int.Cl. 6G01N 21/41 6G01N 21/43
[25] EN
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MEASURING THE REFRACTIVE
INDEX OF WAFERS OF VITREOUS
MATERIAL
[54] METHODE ET DISPOSITIF POUR
MESURER L'INDICE DE REFRACTION
DE PLAQUETTES EN MATERIAU
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[72] Tallone, Luigi, IT
[73] CSELT - Centro Studi e Laboratori
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[30] IT (TO95A000259) 1995-04-05

[11] 2,174,308
[13] C

[51] Int.Cl. 6E05F 5/06 6B62D 25/12
[25] EN
[54] SELF-ADJUSTING STOP MEANS
FOR CUSHIONING
[54] BUTEE AUTO-REGLABLE
SERVANT D'AMORTISSEUR
[72] Stöcker, Jürgen, DE
[72] Wibrow, Günter, DE
[73] ITW-ATECO GmbH, DE
[22] 1996-04-16
[30] DE (195 14 944.0) 1995-04-22

[11] 2,174,697
[13] C

[51] Int.Cl. 6A44B 19/12
[25] EN
[54] KNIT SLIDE FASTENER
[54] FERMETURE A GLISSIERE
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[72] Matsuda, Yoshio, JP
[72] Kato, Hidenobu, JP
[72] Ikeguchi, Yoshito, JP
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[22] 1996-04-22
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[13] C

[51] **Int.Cl. 6B25C 1/14 6B25C 1/18**
[25] EN
[54] **COMPRESSION ACTUATED TOOL FOR DRIVING FASTENERS**
[54] **OUTIL A COMPRESSION SERVANT A PLANTER DES ELEMENTS DE FIXATION**
[72] Thompson, William James, US
[73] ILLINOIS TOOL WORKS INC., US
[85] 1996-04-22
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[87] (WO95/12477)
[30] US (147,935) 1993-11-05

[11] **2,176,322**
[13] C

[51] **Int.Cl. 6A61K 6/083**
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[54] **MATERIAUX POUR RESTAURATION DENTAIRE, DE COULEUR STABLE**
[72] Jia, Weitao, US
[72] Prasad, Arun, US
[73] JENERIC/PENTRON, INCORPORATED,
[22] 1996-05-10
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[11] **2,179,290**
[13] C

[51] **Int.Cl. 6H01R 13/193 6H01R 15/00**
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[54] **DISPOSITIF DE CONNEXION DE PUISSANCE**
[54] **POWER CONNECTION DEVICE**
[72] Vergne, Jean-Claude, FR
[72] Soulard, Gilles, FR
[73] BULL S.A., FR
[85] 1996-06-17
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[87] (WO96/13078)
[30] FR (94.12656) 1994-10-24

[11] **2,174,929**
[13] C

[51] **Int.Cl. 6F04B 53/10 6F04B 49/08**
[25] EN
[54] **RELIEF VALVE SEAT FOR POSITIVE DISPLACEMENT PUMP**
[54] **SIEGE DE SOUPAPE DE SURETE POUR POMPE VOLUMETRIQUE**
[72] Schroeder, Alfred A., US
[73] LANCER CORPORATION, US
[85] 1996-04-24
[86] 1994-10-28 (PCT/US94/12342)
[87] (WO95/12069)
[30] US (08/145,802) 1993-10-29

[11] **2,176,444**
[13] C

[51] **Int.Cl. 6G03G 9/08 6G03G 9/087 6G03G 15/20**
[25] EN
[54] **TONER FOR DEVELOPING ELECTROSTATIC IMAGE, APPARATUS UNIT AND IMAGE FORMING METHOD**
[54] **TONER DE DEVELOPPEMENT D'IMAGES ELECTROSTATIQUES ET APPAREIL ET METHODE D'IMAGERIE UTILISANT CE TONER**
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[72] Nakamura, Tatsuya, JP
[72] Chiba, Tatsuhiko, JP
[73] Canon Kabushiki Kaisha, JP
[22] 1996-05-13
[30] JP (138850/1995) 1995-05-15

[11] **2,180,470**
[13] C

[51] **Int.Cl. 6B62D 37/00**
[25] EN
[54] **SUPPLEMENTARY WEIGHT FOR VEHICLE BALLASTING**
[54] **MASSE POUR LE BALLASTAGE DE VEHICULES**
[72] Teich, Michael, DE
[73] DEERE & COMPANY, US
[22] 1996-07-03
[30] DE (195 28 473.9) 1995-08-03

[11] **2,175,572**
[13] C

[51] **Int.Cl. 6A61K 7/32 6A45D 34/04**
[25] EN
[54] **ANTIPERSPIRANTS AND METHOD OF APPLYING ANTIPERSPIRANT USING A SHAPED ARTICLE**
[54] **ANTSUDORAL ET SON PROCEDE D'APPLICATION AU MOYEN D'UN ARTICLE FACONNE**
[72] Baines, Frederick Charles, GB
[72] Causton, Brian Edward, GB
[73] GILLETTE COMPANY (THE), US
[85] 1996-05-01
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[87] (WO95/13046)
[30] GB (9322962.3) 1993-11-08

[11] **2,177,661**
[13] C

[51] **Int.Cl. 6H04Q 7/26**
[25] EN
[54] **PERSONAL HANDY PHONE SYSTEM**
[54] **SYSTEME DE TELEPHONIE**
[72] Fujii, Shigeo, JP
[73] NEC CORPORATION, JP
[22] 1996-05-29
[30] JP (134965/1995) 1995-06-01

[11] **2,180,900**
[13] C

[51] **Int.Cl. 6C05F 11/04 6A01G 9/10**
[25] EN
[54] **CULTURE SOIL, PROCESS FOR PRODUCING THE SAME AND SEEDLING-GROWING PEAT BOARD**
[54] **SOL DE CULTURE; METHODE D'OBTENTION ET PLAQUE DE TOURBE POUR LA CROISSANCE DE SEMIS**
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[73] KAWASHO CORPORATION, JP
[22] 1996-07-10
[30] JP (195707/1995) 1995-07-10

[11] **2,181,001**
[13] C

[51] **Int.Cl. 6B41F 23/08 6B41L 23/24**
[25] EN
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[54] **CARTON POUR AFFICHE**
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[72] Sarao, Mary R., US
[73] SECOND SIGHT ENTERPRISES, INC., US
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[30] US (501,385) 1995-07-12

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[13] C

[51] Int.Cl. 6G01N 27/447
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[54] ESPACEUR ENTAILLE POUR ELECTROPHORESE DANS UN GEL
[72] Blasband, Andrew J., US
[73] PERKIN-ELMER CORPORATION, US
[85] 1996-07-12
[86] 1995-02-23 (PCT/US95/02286)
[87] (WO95/24644)
[30] US (08/206,995) 1994-03-07

[11] 2,183,278
[13] C

[51] Int.Cl. 6B60J 7/11 6B62D 25/06
[25] EN
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[54] FIXATION DE TOIT A PANNEAUX AMOVIBLES
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[73] SUZUKI MOTOR CORPORATION, JP
[22] 1996-08-14
[30] JP (207950/1995) 1995-08-15

[11] 2,183,342
[13] C

[51] Int.Cl. 6H04M 15/00
[25] EN
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[54] PROCEDE DE TARIFICATION D'UN SYSTEME DE TELECOMMUNICATIONS
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[72] Gordon, Dale Robert, GB
[72] Crookes, James St. John, GB
[73] British Telecommunications public limited company, GB
[85] 1996-08-14
[86] 1995-02-28 (PCT/GB95/00422)
[87] (WO95/24093)
[30] EP (94301476.1) 1994-03-02

[11] 2,183,511
[13] C

[51] Int.Cl. 6F25J 3/02
[25] EN
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[54] METHODE ET APPAREIL A SEPARATION D'AIR POUR LA PRODUCTION D'AZOTE
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[73] Boc Group, Inc. (The), US
[22] 1996-08-16
[30] US (08/553,173) 1995-11-07

[11] 2,184,531
[13] C

[51] Int.Cl. 6C01B 3/34 6C07C 31/04 6C07C 29/152 6C10J 3/46 6C10J 3/48
[25] EN
[54] METHOD FOR PRODUCING HYDROGEN-CARBON MONOXIDE MIXED GAS, AND APPARATUS THEREOF
[54] METHODE DE MELANGE D'HYDROGENE ET DE MONOXYDE DE CARBONE
[72] Morihara, Atsushi, JP
[72] Kiso, Fumihiko, JP
[72] Arashi, Norio, JP
[72] Koyama, Shuntaro, JP
[73] HITACHI, LTD., JP
[22] 1996-08-30
[30] JP (7-222990) 1995-08-31

[11] 2,184,549
[13] C

[51] Int.Cl. 6G01C 25/00 6G11B 23/00
[25] EN
[54] METHOD AND APPARATUS FOR CALIBRATION OF A DISTANCE SENSOR IN A VEHICLE NAVIGATION SYSTEM
[54] METHODE ET APPAREIL D'ETALONNAGE D'UN CAPTEUR DE MESURE DE DISTANCE DANS UN SYSTEME DE NAVIGATION DE VEHICULE
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[72] Sakakibara, Toshikazu, US
[73] VISTEON TECHNOLOGIES, LLC, US
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[30] US (08/528,075) 1995-09-14

[11] 2,184,940
[13] C

[51] Int.Cl. 6F21V 33/00 6F21P 1/00 6F21S 9/02 6G09F 13/06
[25] EN
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[54] APPAREIL D'ECLAIRAGE DE SECOURS SERVANT EGALEMENT D'INDICATEUR LUMINEUX DE SORTIE
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[72] Masters, Andrew Edward, US
[72] Hull, Edwin Lewis, US
[73] NSI ENTERPRISES, INC., US
[22] 1996-09-06
[30] US (08/561,956) 1995-11-22

[11] 2,186,182
[13] C

[51] Int.Cl. 6G06F 17/30
[25] EN
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[54] MISE A JOUR ISOCHRONE DES ENREGISTREMENTS DE DONNEES
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[73] AT&T CORP., US
[22] 1996-09-23
[30] US (564,701) 1995-11-29

[11] 2,187,931
[13] C

[51] Int.Cl. 6G01P 15/03 6G01P 15/00 6B60R 22/40
[25] EN
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[54] DETECTEUR MULTIDIRECTIONNEL D'ACCELERATIONS
[72] Warrick, James Clinton, US
[73] H. KOCH & SONS CO., US
[85] 1996-10-15
[86] 1995-07-12 (PCT/US95/08688)
[87] (WO96/04561)
[30] US (283,736) 1994-08-01

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[11] **2,187,991**
[13] C

[51] **Int.Cl. 6H02P 1/26**
[25] EN
[54] **METHOD AND APPARATUS FOR CONTROLLING STATIC ELECTRONIC COMPONENTS FOR PHASE SWITCHING IN A THREE-PHASE BRUSHLESS ELECTRIC MOTOR**
[54] **METHODE ET APPAREIL POUR LA COMMANDE DE COMPOSANTS ELECTRONIQUES STATIQUES LORS DU CHANGEMENT DE PHASE DANS UN MOTEUR ELECTRIQUE TRIPHASE SANS COLLECTEUR**
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[72] Piazza, Massimo, IT
[73] BITRON S.p.A., IT
[22] 1996-10-16
[30] IT (TO95A000831) 1995-10-17

[11] **2,188,260**
[13] C

[51] **Int.Cl. 6H04R 1/10**
[25] EN
[54] **CONCHA HEADSET STABILIZER MICROCASQUE DE TYPE CONQUE**
[72] Bungardt, Gabriele, US
[72] Goodrich, Betsy, US
[72] Pedraza, Luis, US
[72] Morrissey, Edmund J., III, US
[73] PLANTRONICS, INC., US
[85] 1996-10-18
[86] 1995-04-28 (PCT/US95/05260)
[87] (WO95/30320)
[30] US (08/234,302) 1994-04-28

[11] **2,189,120**
[13] C

[51] **Int.Cl. 6F16K 17/08**
[25] EN
[54] **MULTI-MEDIA SAFETY RELIEF VALVE**
[54] **SOUPAPE DE SECURITE MULTI-FLUIDES**
[72] Danzy, Roger Dale, US
[72] Fain, John Ernest, Jr., US
[73] Dresser Industries, Inc., US
[85] 1996-10-29
[86] 1995-05-08 (PCT/US95/05764)
[87] (WO95/31659)
[30] US (08/245,475) 1994-05-18

[11] **2,189,884**
[13] C

[51] **Int.Cl. 6A01M 23/00 6B65D 85/62**
[25] EN
[54] **MECHANICAL ENGAGEMENT GLUE BOARD AND DISPENSER**
[54] **PIEGE COMPRENANT UN SYSTEME DE DISTRIBUTION MECANIQUE DE COLLE**
[72] Johnson, Daniel C., US
[72] Leyerle, Richard L., US
[73] BELL LABORATORIES, INC., US
[22] 1996-11-07
[30] US (08/644,267) 1996-05-10

[11] **2,190,271**
[13] C

[51] **Int.Cl. 6B65G 47/96 6B65G 17/34 6B65G 47/38**
[25] EN
[54] **TILTING TRAY PACKAGE SORTING APPARATUS**
[54] **APPAREIL DE TRIAGE DE COLIS A PLATEAUX BASCULANTS**
[72] Bonnet, Henri, US
[73] UNITED PARCEL SERVICE OF AMERICA, INC., US
[85] 1996-11-13
[86] 1995-06-14 (PCT/US95/08430)
[87] (WO95/34492)
[30] US (08/261,348) 1994-06-16

[11] **2,190,648**
[13] C

[51] **Int.Cl. 6B61F 5/28**
[25] EN
[54] **DEVICE FOR IMPROVING WARP STIFFNESS OF A RAILCAR TRUCK**
[54] **DISPOSITIF POUR AMELIORER LA RAIDEUR EN TORSION D'UN BOGIE DE CHEMIN DE FER**
[72] Hawthorne, Vaughn Terrey, US
[72] Spencer, Charles P., US
[72] Van Auken, Charles L., US
[72] Pitchford, Terry L., US
[73] Amsted Industries Incorporated, US
[22] 1996-11-18
[30] US (08/560,971) 1995-11-20

[11] **2,190,688**
[13] C

[51] **Int.Cl. 6H04N 5/60 6H04N 7/50**
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[54] SEPARATEUR MULTICELLULAIRE
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OXIDATION FOR GASIFICATION
[54] DISPOSITIF HERMETIQUE
D'ALIMENTATION A GRANDE
EFFICACITE DE GRANULE POUR UN
POELE DE CHAUFFAGE ET UNE
METHODE D'UTILISATION DE
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[71] QUEEN'S UNIVERSITY AT KINGSTON, CA
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[54] **INJECTEUR**
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[54] **TECHNIQUE DE CONSTRUCTION DE PONT ET POUTRE COMPOSITE UTILISEE A CETTE FIN**
[72] EUSTACE, Nicholas J., CA
[71] 506275 B.C. LTD., CA
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[72] BROCK, Bill E., US
[71] Garlic Research Labs, US
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[54] **METHODE D'UTILISATION DE GAZ A HAUTE DENSITE LIQUIFIES ET COMPRIMES DANS DES APPLICATIONS RELIEES AU NETTOYAGE**
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[72] SMITH, Richard Lee, JP
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[54] **THERAPEUTIC COMPOUND TESTING PROCEDURE IN DROSOPHILA EMBRYOS**
[54] **PROCEDURE EXPERIMENTALE DE COMPOSE THERAPEUTIQUE DANS LES EMBRYONS DE DROSOPHILE**
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[72] MASTRONARDI, Fabrizio, CA
[71] Viscount Pharma Inc., CA
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[71] VIOTECHNIK GESELLSCHAFT FUR INNOVATIVE OBERFLACHENTECHNIK GMBH, DE
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[72] GORDON, Roderick J., CA
[72] HEFFERNAN, Terrance A., CA
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[72] VANSTONE, Scott A., CA
[71] Certicom Corp., CA
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[71] CHART INDUSTRIES LTD., CA
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[72] YALCIN, Cem, CA
[71] University of Ottawa, CA
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[72] RIEDESEL, Marvin L., US
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[54] **TUBE DE RACCORD DE SOUDAGE POUR CONNECTEUR A VALVE OU MULTITUBE**
[72] KO, Hsi-Chia, CN
[71] CHUNG CHENG FAUCET CO., LTD., TW
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[54] **METHODE ET APPAREIL DE PRODUCTION D'UNE INJECTION DE VAPEUR A PARTIR D'UN MELANDE D'EAU ET D'HYDROCARBURES LIQUIDES LEGERS**
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[71] UNIVERSAL INDUSTRIES CORP., CA
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[54] **METHODE ET APPAREIL POUR RETIRER DES CORPS CREUX EN PLASTIQUE D'UNE PRESSE A INJECTION**
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[71] ZYGO MOULD LIMITED, CA
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[72] PETELA, Grazyna, CA
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[72] HOBBS, John Brock, CA
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[54] **PROGRAMME IMPLICITE DE
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FREIN INDEPENDANTE**
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[72] KETTLE, Paul J., Jr., US
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[72] TAKAO, Toshinori, JP
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[54] **CLOTURE EXTENSIBLE FAIT D'UNITE DE CLOTURE PLIANTE PRE-FABRIQUE EN TANT QU'ENSEMBLE DE SOUTIEN DIAGONALE**
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[71] CANAM MANAC GROUP, INC., CA
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[72] WATSON, Timothy David George, GB
[71] MARS UK LIMITED, GB
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[54] **TIMONERIE DE DIRECTION ASSISTEE DE TALOCHEUSE-LISSEUSE MECANIQUE**
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[51] **Int.Cl. 6C12N 15/12 6A61K 48/00 6A61K 38/17 6C07K 16/28 6G01N 33/566 6C12Q 1/68 6A61K 31/70 6C07K 14/705**
[25] EN
[54] **NOVEL COMPOUNDS**
[54] **NOUVEAUX COMPOSES**
[72] SIMS, Matthew A., GB
[72] TAYLOR, Martin Stuart, GB
[72] MICHALOVICH, David, GB
[71] SMITHKLINE BEECHAM PLC, GB
[22] 1998-11-04
[43] 1999-09-24
[30] GB (9806311.8) 1998-03-24
[30] GB (9818095.3) 1998-08-19

[21] **2,249,662**
[13] A1

[51] **Int.Cl. 6C12N 15/12 6A61K 48/00 6A61K 38/17 6C07K 16/18 6C07K 14/47 6G01N 33/53 6C12Q 1/68 6A61K 31/70**
[25] EN
[54] **NOVEL COMPOUNDS**
[54] **NOUVEAUX COMPOSES**
[72] SHAIKH, Narjis, GB
[72] MICHALOVICH, David, GB
[72] SIMS, Matthew A., GB
[71] SMITHKLINE BEECHAM PLC, GB
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[30] GB (9806221.9) 1998-03-23
[30] GB (9817479.0) 1998-08-11

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[21] **2,250,994**
[13] A1

[51] **Int.Cl. 6H02K 15/16**
[25] EN
[54] **METHODS AND APPARATUS FOR BALANCING ELECTRIC MOTORS**
[54] **METHODES ET APPAREIL POUR EQUILIBRER DES MOTEURS ELECTRIQUES**
[72] BECHERUCCI, Raffaele, IT
[71] AXIS USA, INC., US
[22] 1998-10-21
[43] 1999-09-20
[30] US (60/078,868) 1998-03-20
[30] US (60/087,189) 1998-05-29
[30] US (09/158,662) 1998-09-22

[21] **2,253,139**
[13] A1

[51] **Int.Cl. 6H05B 6/36 6H05B 6/38**
[25] EN
[54] **HIGH FREQUENCY HEATING COIL DEVICE**
[54] **DISPOSITIF DE SERPENTIN DE CHAUFFAGE A HAUTE FREQUENCE**
[72] TERASAKI, Masanori, JP
[72] KAWANO, Takayuki, JP
[72] SHIMAMOTO, Takijiro, JP
[71] MITSUBISHI HEAVY INDUSTRIES, LTD., JP
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[43] 1999-09-23
[30] JP (10-074122) 1998-03-23

[21] **2,254,638**
[13] A1

[51] **Int.Cl. 6B25B 5/12 6B25B 5/08 6F16B 2/18**
[25] EN
[54] **AMPLIFIED HOLD-DOWN CLAMP**
[54] **SERRE AMPLIFIEE**
[72] DYKSTRA, Henry, US
[72] COLBY, Douglas D., US
[71] DELAWARE CAPITAL FORMATION, INC., US
[22] 1998-11-30
[43] 1999-09-25
[30] US (047,619) 1998-03-25

[21] **2,252,730**
[13] A1

[51] **Int.Cl. 6C23C 2/40 6C23C 2/00**
[25] EN
[54] **MAGNETIC CONTAINMENT OF HOT DIP COATING BATH**
[54] **CONFINEMENT MAGNETIQUE D'UN BAIN CHAUD DE GALVANISATION**
[72] VODYANYUK, Volodimir, CA
[72] KOLESNICHENKO, Anatoly, US
[72] MARTIN, Philip G., US
[72] CARTER, William A., US
[72] DEEGAN, James J., US
[71] INLAND STEEL COMPANY, US
[22] 1998-11-03
[43] 1999-09-23
[30] US (09/046,307) 1998-03-23

[21] **2,253,531**
[13] A1

[51] **Int.Cl. 6E04B 1/68 6E01D 19/06 6E04B 1/684**
[25] EN
[54] **EXPANSION JOINT AND SEAL CONTAINING INTERSECTIONS**
[54] **JOINT DE DILATATION ET INTERSECTIONS CONTENANT DES SCEAUX**
[72] BRAUN, Frank A., CA
[71] BRAUN, Frank A., CA
[22] 1998-11-09
[43] 1999-09-25
[30] US (09/047,366) 1998-03-25

[21] **2,254,790**
[13] A1

[51] **Int.Cl. 6E02B 3/04**
[25] EN
[54] **FLOOD CONTROL BARRIER**
[54] **BARRIERE POUR LA PREVENTION D'INONDATION**
[72] DÉRY, Daniel, CA
[71] EQUIPEMENT INDUSTRIEL GBA INC., CA
[22] 1998-11-26
[43] 1999-09-23
[30] US (60/079,119) 1998-03-23

[21] **2,253,002**
[13] A1

[51] **Int.Cl. 6A61K 48/00 6C12Q 1/68 6A61K 31/70**
[25] EN
[54] **METHOD AND MARKER FOR IDENTIFICATION OF PREMALIGNANCY AND MALIGNANCY AND THERAPEUTIC INTERVENTION**
[54] **METHODE ET MARQUEUR POUR L'IDENTIFICATION DE TUMEURS PREMALIGNES ET MALIGNES, ET INTERVENTION THERAPEUTIQUE**
[72] MAI, Sabine, CA
[72] JOHNSTON, James B., CA
[71] THE UNIVERSITY OF MANITOBA, CA
[22] 1998-12-01
[43] 1999-09-25
[30] US (60/079,336) 1998-03-25

[21] **2,254,380**
[13] A1

[51] **Int.Cl. 6B26B 21/14 6B26B 21/52**
[25] EN
[54] **RAZOR SYSTEM WITH WORN BLADE INDICATOR**
[54] **RASOIR MUNI D'UN INDICATEUR D'USURE DE LAME**
[72] ORLOFF, Glennis J., US
[71] WARNER-LAMBERT COMPANY, US
[22] 1998-11-17
[43] 1999-09-25
[30] US (09/047632) 1998-03-25

[21] **2,255,186**
[13] A1

[51] **Int.Cl. 6G06K 9/18 6H05K 7/00**
[25] EN
[54] **BAR CODE READER WITH AN INTEGRATED SCANNING COMPONENT MODULE MOUNTABLE ON PRINTED CIRCUIT BOARD**
[54] **LECTEUR DE CODE A BARRES MUNI D'UN MODULE DE BALAYAGE INTEGRE POUVANT SE MONTER SUR UNE CARTE DE CIRCUITS IMPRIMES**
[72] BARILE, John, US
[72] KORENSHTEIN, Avi, US
[72] DORAN, Robert, US
[72] GROSFELD, Henry, US
[72] SHEPARD, Howard, US
[72] BARKAN, Edward, US
[72] GIORDANO, Joseph, US
[72] CORDES, Kevin, US
[72] MAIMAN, Mitch, US
[72] WALLACE, Patrick, US
[72] GOFMAN, Yuri, US
[72] DVORKIS, Paul, US
[72] CHERNIN, Ophir, US
[71] SYMBOL TECHNOLOGIES, INC., US
[22] 1998-12-02
[43] 1999-09-19
[30] US (09/045,427) 1998-03-19

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[21] **2,257,458**
[13] A1

[51] **Int.Cl. 6A01B 63/16**
[25] EN
[54] **WHEEL ARM ASSEMBLY INTERCHANGEABLE BETWEEN WALKING BEAM AND STRAIGHT TANDEM CONFIGURATIONS**
[54] **ENSEMBLE DE BRAS DE ROUES INTERCHANGEABLE ENTRE UNE CONFIGURATION DE BALANCIER FLOTTANT ET UNE CONFIGURATION DE ROUES EN TANDEM**
[72] BIERL, James Franklin, US
[72] GOINS, Garrett Lee, US
[71] DEERE & COMPANY, US
[22] 1999-01-12
[43] 1999-09-20
[30] US (09/045,664) 1998-03-20

[21] **2,258,332**
[13] A1

[51] **Int.Cl. 6H01R 13/502 6H02H 1/04 6H02G 3/18 6H01R 13/66**
[25] EN
[54] **TRANSIENT VOLTAGE SURGE SUPPRESSOR WITH INTERNAL BARRIERS**
[54] **SUPPRESSEUR DE SURTENSION TRANSITOIRE COMPRENANT DES CLOISONS**
[72] MURPHY, Patrick J., US
[72] FINLAY, David A., Sr., US
[71] PASS & SEYMOUR, INC., US
[22] 1999-01-11
[43] 1999-09-23
[30] US (09/046,466) 1998-03-23

[21] **2,258,364**
[13] A1

[51] **Int.Cl. 6H01H 83/10 6G08B 21/00 6H01H 71/04 6H02H 1/04 6H01R 13/502 6H01R 13/66**
[25] EN
[54] **TRANSIENT VOLTAGE SURGE SUPPRESSOR HAVING A SWITCH WITH OVERTRAVEL PROTECTION**
[54] **SUPPRESSEUR DE SURTENSION TRANSITOIRE MUNI D'UN COMMUTATEUR A PROTECTION CONTRE LE DEPASSEMENT DE COURSE**
[72] MAHANEY, John, US
[72] MURPHY, Patrick J., US
[71] PASS & SEYMOUR, INC., US
[22] 1999-01-11
[43] 1999-09-23
[30] US (09/046,461) 1998-03-23

[21] **2,259,547**
[13] A1

[51] **Int.Cl. 6H03F 3/19**
[25] FR
[54] **AMPLIFICATEUR A GRAND GAIN**
[54] **HIGH-GAIN AMPLIFIER**
[72] SOULARD, Michel, FR
[72] RATTAY, Bernard, FR
[72] GUILLARD, Jean-Christophe, FR
[72] RAMPAZZO, Philippe, FR
[71] ALCATEL, FR
[22] 1999-02-05
[43] 1999-09-19
[30] FR (98 03 355) 1998-03-19

[21] **2,260,491**
[13] A1

[51] **Int.Cl. 6H04N 11/06 6H04N 11/14**
[25] EN
[54] **METHOD FOR TRANSMITTING VSB DIGITAL TV WITH CARRIER FREQUENCY NEAR CO-CHANNEL NTSC AUDIO CARRIER FREQUENCY**
[54] **METHODE DE TRANSMISSION POUR TELEVISION NUMERIQUE A BANDE LATERALE AVEC FREQUENCE PORTEUSE PRES DE LA FREQUENCE PORTEUSE AUDIO NTSC SUR CANAL COMMUN**
[72] LIMBERG, Allen LeRoy, US
[71] SAMSUNG ELECTRONICS CO., LTD., KR
[22] 1999-01-28
[43] 1999-09-25
[30] US (09/047,475) 1998-03-25

[21] **2,260,666**
[13] A1

[51] **Int.Cl. 6B44B 3/06**
[25] EN
[54] **ENGRAVING APPARATUS**
[54] **APPAREIL DE GRAVURE**
[72] STANSBERRY, Warren W., US
[72] MUELLER, Michael A., US
[72] CARLSON, Bradley D., US
[71] AXCESS TECHNOLOGIES, INC., US
[22] 1999-02-04
[43] 1999-09-24
[30] US (09/046,593) 1998-03-24

[21] **2,261,173**
[13] A1

[51] **Int.Cl. 6C22B 7/02 6C21B 13/10 6C22B 1/244**
[25] EN
[54] **TREATMENT OF STEEL MILL WASTE METAL OXIDES**
[54] **TRAITEMENT DES OXYDES METALLIQUES REJETES DES ACIERIES**
[72] DAIGA, Valdis R., US
[72] BAJAJ, Jagjit S., US
[72] KOROS, Peter J., US
[72] HEDGE, Vishwaprakash S., US
[71] MAUMEE RESEARCH AND ENGINEERING, INC., US
[71] USX ENGINEERS AND CONSULTANTS, INC., US
[71] LTV STEEL COMPANY, INC., US
[22] 1999-02-17
[43] 1999-09-25
[30] US (09/047,770) 1998-03-25

[21] **2,261,411**
[13] A1

[51] **Int.Cl. 6B65D 90/04 6C08K 5/00 6C08L 23/02 6B65D 25/14**
[25] EN
[54] **CLEAN CONTAINERS**
[54] **CONTENEURS ASEPTISES**
[72] TIKUISIS, Tony, CA
[72] HAY, Henry F., CA
[71] NOVA CHEMICALS CORPORATION, CA
[22] 1999-02-09
[43] 1999-09-24
[30] US (09/047,810) 1998-03-24

[21] **2,261,483**
[13] A1

[51] **Int.Cl. 6B60Q 11/00 6B60R 27/00 6B62D 15/02 6G01M 17/06 6G01B 11/26**
[25] EN
[54] **PROCESS FOR DETERMINING VEHICLE DYNAMICS**
[54] **PROCESSUS DE DETERMINATION DE LA DYNAMIQUE DES VEHICULES**
[72] NALWA, Vishvjit Singh, US
[72] KORDYS, Matthew A., US
[72] HART, Arthur Clifford Jr., US
[72] PINGALI, Sarma VGK, US
[71] LUCENT TECHNOLOGIES INC., US
[22] 1999-02-11
[43] 1999-09-25
[30] US (60/079,321) 1998-03-25
[30] US (09/149,372) 1998-09-08

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[21] **2,261,486**
[13] A1

[51] **Int.Cl. 6B23B 51/00 6C04B 37/02 6E21B 10/46**
[25] EN
[54] **METHOD FOR FORMING A NON-UNIFORM INTERFACE ADJACENT ULTRA HARD MATERIAL**
[54] **METHODE DE FORMATION D'UNE SURFACE NON UNIFORME ADJACENTE A UN MATERIAU ULTRA-DUR**
[72] KESHAVAN, Madapusi K., US
[72] EYRE, Ronald K., US
[71] SMITH INTERNATIONAL, INC., US
[22] 1999-02-12
[43] 1999-09-25
[30] US (09/047801) 1998-03-25

[21] **2,261,553**
[13] A1

[51] **Int.Cl. 6H04L 9/32 6H04L 12/22**
[25] EN
[54] **FIREWALL SECURITY METHOD AND APPARATUS**
[54] **FILTRE SECURITAIRE ET METHODE CONNEXE**
[72] WHITTEN, Edward G., US
[72] CHESWICK, William Roberts, US
[71] LUCENT TECHNOLOGIES INC., US
[22] 1999-02-10
[43] 1999-09-24
[30] US (09/047,207) 1998-03-24

[21] **2,261,554**
[13] A1

[51] **Int.Cl. 6H01L 23/02**
[25] EN
[54] **ELECTRONIC APPARATUS HAVING AN ENVIRONMENTALLY SEALED EXTERNAL ENCLOSURE**
[54] **APPAREIL ELECTRONIQUE MUNI D'UN BOITIER HERMETIQUE**
[72] GATES, William George, GB
[71] LUCENT TECHNOLOGIES INC., US
[22] 1999-02-10
[43] 1999-09-24
[30] EP (98302167.6) 1998-03-24

[21] **2,261,555**
[13] A1

[51] **Int.Cl. 6H01L 23/02**
[25] EN
[54] **ELECTRONIC APPARATUS HAVING AN ENVIRONMENTALLY SEALED EXTERNAL ENCLOSURE**
[54] **APPAREIL ELECTRONIQUE MUNI D'UN BOITIER HERMETIQUE**
[72] GATES, William George, GB
[71] LUCENT TECHNOLOGIES INC., US
[22] 1999-02-10
[43] 1999-09-24
[30] EP (98302166.8) 1998-03-24

[21] **2,262,137**
[13] A1

[51] **Int.Cl. 6H04L 12/24 6H04L 29/06 6H04L 12/26 6H04L 12/46**
[25] EN
[54] **AUTO-INITIALIZATION OF SPECIAL PURPOSE NETWORK DEVICES**
[54] **AUTO-INITIALISATION DES DISPOSITIFS DE RESEAU SPECIALISES**
[72] CHRISTIE, Samuel Henry IV, US
[71] NORTHERN TELECOM LIMITED, CA
[22] 1999-02-17
[43] 1999-09-23
[30] US (09/046,429) 1998-03-23

[21] **2,262,150**
[13] A1

[51] **Int.Cl. 6C02F 11/12 6F04B 37/10**
[25] EN
[54] **ROTARY DRUM TYPE DEHYDRATOR**
[54] **DESHYDRATEUR A TAMBOUR ROTATIF**
[72] TADAYOSHI, Nagaoka, JP
[72] LEAL, Arthur, US
[71] TADAYOSHI, Nagaoka, JP
[22] 1999-02-16
[43] 1999-09-19
[30] US (09/044,498) 1998-03-19

[21] **2,262,264**
[13] A1

[51] **Int.Cl. 6B23B 51/00 6E21B 10/46**
[25] EN
[54] **CUTTING ELEMENT WITH INTERLOCKING FEATURE**
[54] **ELEMENT DE COUPE AVEC ENCLenchement**
[72] EYRE, Ronald K., US
[71] SMITH INTERNATIONAL, INC., US
[22] 1999-02-15
[43] 1999-09-25
[30] US (09/047,800) 1998-03-25

[21] **2,262,281**
[13] A1

[51] **Int.Cl. 6E01C 19/40**
[25] EN
[54] **EDGE COMPACTING DEVICE FOR AN ASPHALT PAVER**
[54] **DISPOSITIF DE COMPACTAGE DE BORDS POUR ASPHALTEUSE**
[72] EMERSON, David, US
[72] MUSIL, Joseph E., US
[71] CEDARAPIDS INC., US
[22] 1999-02-15
[43] 1999-09-20
[30] US (09/045,751) 1998-03-20

[21] **2,262,282**
[13] A1

[51] **Int.Cl. 6B28C 9/00 6C10C 3/12**
[25] EN
[54] **ASPHALT PLANT HAVING CENTRALIZED MEDIA BURNER AND LOW FUGITIVE EMISSIONS**
[54] **USINE D'ASPHALTE A FAIBLES EMISSIONS FUGITIVES MUNIE D'UN BRULEUR DE MATIERES CENTRAL**
[72] MUSIL, Joseph E., US
[72] STIMSON, Martin L., US
[71] CEDARAPIDS INC., US
[22] 1999-02-15
[43] 1999-09-20
[30] US (09/045,212) 1998-03-20

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[21] **2,262,285**
[13] A1

[51] **Int.Cl. 6B62D 55/30**
[25] EN
[54] **TENSIONING DEVICE FOR A FLEXIBLE TRACKED VEHICLE**
[54] **DISPOSITIF DE MISE SOUS TENSION POUR VEHICULES A CHENILLES FLEXIBLES**
[72] GOODWIN, Jon, US
[71] CEDARAPIDS INC., US
[22] 1999-02-15
[43] 1999-09-20
[30] US (09/045,296) 1998-03-20

[21] **2,262,311**
[13] A1

[51] **Int.Cl. 6C25D 11/02**
[25] EN
[54] **METHOD AND APPARATUS FOR ANODIZING OBJECTS**
[54] **PROCEDURE ET APPAREIL POUR L'ANODISATION**
[72] RASMUSSEN, Jean, US
[71] PIONEER METAL FINISHING, US
[22] 1999-02-19
[43] 1999-09-23
[30] US (09/046,388) 1998-03-23

[21] **2,262,314**
[13] A1

[51] **Int.Cl. 6G06F 15/173**
[25] EN
[54] **HIGH SPEED REMOTE STORAGE CLUSTER INTERFACE CONTROLLER**
[54] **CONTROLEUR A L'EXTERIEUR DE STOCKAGE A HAUTE VITESSE POUR INTERFACES DE MULTIPROCESSEURS EN GRAPPES**
[72] MAK, Pak-kin, US
[72] BLAKE, Michael A., US
[72] VANHUBEN, Gary Alan, US
[71] INTERNATIONAL BUSINESS MACHINES CORPORATION, US
[22] 1999-02-22
[43] 1999-09-23
[30] US (09/046430) 1998-03-23

[21] **2,262,730**
[13] A1

[51] **Int.Cl. 6G06F 17/40 6G06K 9/18**
[25] EN
[54] **BAR CODE READER FOR PORTABLE COMPUTERS**
[54] **LECTEUR DE CODE A BARRES POUR ORDINATEURS PERSONNELS**
[72] BARKAN, Edward, US
[72] LERT, John, US
[72] BARD, Simon, US
[71] SYMBOL TECHNOLOGIES, INC., US
[22] 1999-02-24
[43] 1999-09-24
[30] US (09/047,015) 1998-03-24

[21] **2,262,793**
[13] A1

[51] **Int.Cl. 6A23P 1/02 6A23P 1/10 6A23L 1/40**
[25] EN
[54] **COOKING AID OF THE BAR TYPE**
[54] **AIDE CULINAIRE AYANT LA FORME D'UNE BARRE**
[72] GUILLAIN-BEAUVOIS, Valérie, CH
[71] SOCIETE DES PRODUITS NESTLE S.A., CH
[22] 1999-03-04
[43] 1999-09-20
[30] EP (98200873.2) 1998-03-20

[21] **2,262,848**
[13] A1

[51] **Int.Cl. 6G01S 7/32 6G01S 13/28**
[25] FR
[54] **RADAR A COMPRESSION D'IMPULSION**
[54] **PULSE COMPRESSION RADAR**
[72] SUINOT, Noel, FR
[72] FAURE, Alain, FR
[71] ALCATEL, FR
[22] 1999-03-08
[43] 1999-09-23
[30] FR (98 03 529) 1998-03-23

[21] **2,262,869**
[13] A1

[51] **Int.Cl. 6H04M 3/42 6H04M 11/06 6H04M 3/50 6H04L 12/54**
[25] EN
[54] **E-MAIL WITH EMBEDDED JAVA APPLICATION**
[54] **COURRIER ELECTRONIQUE AVEC APPLICATIONS JAVA INTEGRES**
[72] JARVIS, Dave, CA
[72] PINARD, Debbie, CA
[71] MITEL CORPORATION, CA
[22] 1999-02-10
[43] 1999-09-25
[30] GB (9806445.4) 1998-03-25

[21] **2,262,964**
[13] A1

[51] **Int.Cl. 6E21F 1/14**
[25] EN
[54] **METHOD OF SEALING OFF A MINE PASSAGEWAY**
[54] **TECHNIQUE DE FERMETURE DE GALERIE DE MINE**
[72] KENNEDY, William R., US
[72] KENNEDY, John M., US
[71] JACK KENNEDY METAL PRODUCTS & BUILDINGS, INC., US
[22] 1999-02-23
[43] 1999-09-19
[30] US (09/044,455) 1998-03-19

[21] **2,263,032**
[13] A1

[51] **Int.Cl. 6H04Q 7/30 6H04Q 7/22 6H04Q 7/34**
[25] EN
[54] **AUTOMATIC NEIGHBOR IDENTIFICATION IN A CELLULAR SYSTEM**
[54] **IDENTIFICATION AUTOMATIQUE DE CELLULE VOISINE DANS UN SYSTEME CELLULAIRE**
[72] KUMARAN, Krishnan, US
[72] ZHANG, Bulin B., US
[72] KAHN, Colin Leon, US
[72] HUANG, Joe, US
[72] GRANDHI, Sudheer A., US
[71] LUCENT TECHNOLOGIES INC., US
[22] 1999-02-26
[43] 1999-09-19
[30] US (09/044,661) 1998-03-19

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[21] **2,263,034**
[13] A1

[51] **Int.Cl. 6G06F 17/30**
[25] EN
[54] **SYSTEM AND METHOD FOR PROVIDING HOT SPARE REDUNDANCY AND RECOVERY FOR A VERY LARGE DATABASE MANAGEMENT SYSTEM**
[54] **SYSTEME ET METHODE OFFRANT REDONDANCE ET REMISE EN ETAT ACTIVES D'UN SYSTEME DE GESTION D'UNE BASE DE DONNEES A TRES GRANDE ECHELLE**
[72] SILBERSCHATZ, Abraham, US
[72] RASTOGI, Rajeev, US
[71] LUCENT TECHNOLOGIES INC., US
[22] 1999-02-26
[43] 1999-09-20
[30] US (09/045,601) 1998-03-20

[21] **2,263,060**
[13] A1

[51] **Int.Cl. 6H04B 17/00 6H04L 1/20**
[25] EN
[54] **SYSTEM AND METHOD FOR MEASURING CHANNEL QUALITY INFORMATION IN A COMMUNICATION SYSTEM**
[54] **SYSTEME ET METHODE SERVANT A DETERMINER LA QUALITE DE CANAL DANS UN SYSTEME DE COMMUNICATION**
[72] BALACHANDRAN, Krishna, US
[72] EJZAK, Richard Paul, US
[72] KADABA, Srinivas R., US
[72] NANDA, Sanjiv, US
[71] LUCENT TECHNOLOGIES INC., US
[22] 1999-02-26
[43] 1999-09-19
[30] US (09/044,636) 1998-03-19

[21] **2,263,244**
[13] A1

[51] **Int.Cl. 6H04L 27/36 6H04N 7/04 6H04N 7/10**
[25] EN
[54] **DIGITAL QAM MODULATOR USING POST FILTERING CARRIER RECOMBINATION**
[54] **MODULATEUR MAQ NUMERIQUE A RECOMBINAISON DE PORTEUSE PAR POSTFILTRAGE**
[72] ZHANG, Qin, US
[71] GENERAL INSTRUMENT CORPORATION, US
[22] 1999-03-01
[43] 1999-09-19
[30] US (09/044,769) 1998-03-19

[21] **2,263,398**
[13] A1

[51] **Int.Cl. 6B65H 7/18 6B65H 3/10 6B65H 7/16 6B65H 5/34**
[25] EN
[54] **SHEET FEED DEVICE FOR LEAFLET FOLDER**
[54] **DISPOSITIF D'ALIMENTATION POUR PLIEUSES DE DEPLIANTS**
[72] VIJUK, Joseph M., US
[72] VIJUK, Robert, US
[71] VIJUK EQUIPMENT, INC., US
[22] 1999-02-25
[43] 1999-09-25
[30] US (09/047,716) 1998-03-25

[21] **2,263,532**
[13] A1

[51] **Int.Cl. 6G01B 7/14 6A01D 55/00 6B26D 7/27 6A01D 34/52**
[25] EN
[54] **SYSTEM FOR MONITORING SHEARBAR/CUTTERHEAD SPACING**
[54] **SYSTEME DE CONTROLE DE L'ESPACEMENT ENTRE LA BARRE DE CISAILLE ET LA TETE DE COUPE**
[72] SCHAEFER, Hagen, DE
[72] VOIGT, Burkhard, DE
[72] BRAUN, Markus, DE
[71] DEERE & COMPANY, US
[22] 1999-03-19
[43] 1999-09-20
[30] DE (198 12 271.3) 1998-03-20

[21] **2,263,542**
[13] A1

[51] **Int.Cl. 6A01D 69/06 6A01D 57/00**
[25] EN
[54] **ENSILAGE HARVESTER VARIABLE SPEED FEED ROLL DRIVE**
[54] **MECANISME D'ENTRAINEMENT A VITESSE VARIABLE DE ROULEAUX D'ALIMENTATION D'UNE RECOLTEUSE-ENSILEUSE**
[72] KEMPF, Bernd, DE
[71] DEERE & COMPANY, US
[22] 1999-03-22
[43] 1999-09-21
[30] DE (198 12 500.3) 1998-03-21

[21] **2,263,629**
[13] A1

[51] **Int.Cl. 6E05B 15/04 6E05B 9/02**
[25] EN
[54] **RETURN DEVICE FOR AN OPERATING MEMBER FOR A LOCK, ESPAGNOLETTE-LOCK OR THE LIKE**
[54] **DISPOSITIF DE RETOUR DE SERRURE, DE SERRURE A ESPAGNOLETTE OU ANALOGUE**
[72] COLLET, Jean-Yves, FR
[72] PREVOT, Gérard, FR
[71] FERCO INTERNATIONAL FERRURES ET SERRURES DE BATIMENT, FR
[22] 1999-03-17
[43] 1999-09-19
[30] FR (98 03 377) 1998-03-19

[21] **2,263,630**
[13] A1

[51] **Int.Cl. 6F02M 33/08 6B60K 15/035**
[25] EN
[54] **WELDED CONSTRUCTION FOR FUEL VAPOR PURGE REGULATOR VALVE ASSEMBLY**
[54] **CONSTRUCTION SOUDEE POUR ENSEMBLE DE SOUPAPE DE REGULATION DU VIDANGE DE VAPEURS DE CARBURANT**
[72] DELAND, Daniel Lee, US
[72] BENEKER, Gerrit Van Vranken, US
[72] DETWEILER, Charles Abraham, US
[71] EATON CORPORATION, US
[22] 1999-03-17
[43] 1999-09-20
[30] US (09/045,781) 1998-03-20

[21] **2,263,631**
[13] A1

[51] **Int.Cl. 6C10M 169/00 6C10M 169/04**
[25] EN
[54] **SULPHUR-FREE, PAO-BASED LUBRICANTS WITH EXCELLENT ANTI-WEAR PROPERTIES AND SUPERIOR THERMAL/OXIDATION STABILITY**
[54] **LUBRIFIANTS SANS SOUFRE A BASE DE PAO AYANT D'EXCELLENTE PROPRIETES ANTI-USURE ET UNE STABILITE THERMIQUE ET D'OXYDATION SUPERIEURE**
[72] WONG, Chung-Lai, CA
[71] IMPERIAL OIL, CA
[22] 1999-03-18
[43] 1999-09-24
[30] US (047,053) 1998-03-24

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[21] **2,263,639**
[13] A1

[51] **Int.Cl. 6H02G 5/06**
[25] EN
[54] **UPGRADABLE FUNCTIONAL FEEDER UNIT OF A LOW-VOLTAGE ELECTRICAL CUBICLE**
[54] **UNITE D'ALIMENTATION FONCTIONNELLE EVOLUTIVE DE BOITIER ELECTRIQUE A FAIBLE TENSION**
[72] POTONNIEE, Jean-Christophe, FR
[72] BUET, Jacques, FR
[72] HECTOR, Gérard, FR
[72] GROSSET-JANIN, Emile, FR
[72] REBESCO, Joseph, FR
[72] VOLLET, Philippe, FR
[71] SCHNEIDER ELECTRIC SA, FR
[22] 1999-03-16
[43] 1999-09-19
[30] FR (98 03 629) 1998-03-19

[21] **2,263,745**
[13] A1

[51] **Int.Cl. 6G06F 19/00**
[25] FR
[54] **METHODE POUR FORMER AUTOMATIQUEMENT UN MODELE SIMULANT LA STRUCTURE STRATIGRAPHIQUE D'UNE ZONE SOUTERRAINE**
[54] **METHOD FOR AUTOMATIC CREATION OF A MODEL SIMULATING THE STRATIGRAPHICAL STRUCTURE OF A SUBSURFACE ZONE**
[72] LAZAAR, Saiida, BE
[72] GUERILLOT, Dominique, FR
[71] INSTITUT FRANÇAIS DU PÉTROLE, FR
[22] 1999-03-19
[43] 1999-09-20
[30] FR (98 04 084) 1998-03-20

[21] **2,263,784**
[13] A1

[51] **Int.Cl. 6C12N 15/62 6C07K 19/00 6G01N 33/53 6C12N 15/57 6C12N 9/68 6C12N 9/96**
[25] EN
[54] **DUAL-TAGGED PROTEINS AND THEIR USES**
[54] **PROTEINES A MARQUEUR DOUBLE ET LEURS APPLICATIONS**
[72] PAPKOFF, Jackie, US
[72] VERNACHIO, John, US
[71] PFIZER, INC., US
[71] MEGABIOS CORPORATION, US
[22] 1999-03-12
[43] 1999-09-23
[30] US (60/079,125) 1998-03-23

[21] **2,263,840**
[13] A1

[51] **Int.Cl. 6C07C 255/04 6C07C 253/00 6C07C 253/30**
[25] EN
[54] **PROCESS FOR THE PREPARATION OF MALONONITRILE**
[54] **PROCEDE SERVANT A PREPARER DU MALONONITRILE**
[72] MUELLER, André, CH
[72] HOFFNER, Johannes, CH
[72] FUCHS, Rudolf, CH
[72] CHEN, Peter, CH
[71] LONZA AG, CH
[22] 1999-03-02
[43] 1999-09-19
[30] CH (0665/98) 1998-03-19

[21] **2,263,896**
[13] A1

[51] **Int.Cl. 6H02M 7/155**
[25] EN
[54] **BOOST CONVERTER HAVING EXTENDED HOLDUP TIME AND METHOD OF OPERATION THEREOF**
[54] **CONVERTISSEUR ELEVATEUR DE TENSION A TEMPS DE RETENTION PROLONGE ET SON MODE OPERATOIRE**
[72] JIANG, Yimin, US
[71] LUCENT TECHNOLOGIES INC., US
[22] 1999-03-02
[43] 1999-09-25
[30] US (09/048,069) 1998-03-25

[21] **2,264,126**
[13] A1

[51] **Int.Cl. 6H04L 29/06 6H04L 29/10 6H04B 10/145**
[25] EN
[54] **LINE POWERING SHELF FOR DATA TRANSMISSION LINE**
[54] **CHASSIS D'ALIMENTATION-RESEAU POUR UNE LIGNE DE TRANSMISSION DE DONNEES**
[72] BEDROSIAN, Paul Stephan, US
[71] LUCENT TECHNOLOGIES INC., US
[22] 1999-03-02
[43] 1999-09-24
[30] US (09/047,247) 1998-03-24

[21] **2,264,249**
[13] A1

[51] **Int.Cl. 6A61K 7/48 6A61K 9/70**
[25] FR
[54] **PATCH A EFFET THERMIQUE ET SON UTILISATION**
[54] **HEAT-ACTIVATED SKIN PATCH AND USE OF SAME**
[72] GUERET, Jean-Louis, FR
[71] L'OREAL, FR
[22] 1999-03-23
[43] 1999-09-24
[30] FR (98 03 588) 1998-03-24

[21] **2,264,251**
[13] A1

[51] **Int.Cl. 6E21B 43/12**
[25] FR
[54] **METHODE DE CONDUITE D'UNE INSTALLATION DE PRODUCTION D'HYDROCARBURES**
[54] **CONTROL METHOD FOR HYDROCARBON PRODUCTION FACILITIES**
[72] LEMETAYER, Pierre, FR
[72] CASAGRANDE, Michel, FR
[71] ELF EXPLORATION PRODUCTION, FR
[22] 1999-03-23
[43] 1999-09-24
[30] FR (98 03 613) 1998-03-24

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[21] **2,264,253**
[13] A1

[51] **Int.Cl. 6A61K 7/48 6A61K 9/70**
[25] FR
[54] **PATCH A MATRICE ADHESIVE**
[54] **SKIN PATCH FEATURING AN**
ADHESIVE MATRIX
[72] GUERET, Jean-Louis, FR
[71] L'OREAL, FR
[22] 1999-03-23
[43] 1999-09-24
[30] FR (98 03 589) 1998-03-24

[21] **2,264,256**
[13] A1

[51] **Int.Cl. 6A45D 19/02 6A45D 24/22**
[25] FR
[54] **TETE POUR LA DISTRIBUTION ET**
L'APPLICATION D'UN PRODUIT,
NOTAMMENT CAPILLAIRE, ET
ENSEMBLE DE CONDITIONNEMENT
EQUIPE D'UNE TELLE TETE
[54] **DISPENSING APPLICATOR HEAD**
FOR A PRODUCT SUCH AS A HAIR
PRODUCT AND OVERALL
PRESENTATION OF SUCH AN
APPLICATOR HEAD
[72] DE LAFORCADE, Vincent, FR
[71] L'OREAL, FR
[22] 1999-03-23
[43] 1999-09-24
[30] FR (98 03 600) 1998-03-24

[21] **2,264,258**
[13] A1

[51] **Int.Cl. 6C07K 14/47 6C07K 7/08**
6A61K 38/10 6A61K 38/17 6A61K 47/48
[25] EN
[54] **NOVEL ANTIMICROBIAL**
PEPTIDE
[54] **NOUVEAU PEPTIDE**
ANTIMICROBIEN
[72] HIRATA, Michimasa, JP
[71] SEIKAGAKU CORPORATION, JP
[22] 1999-03-24
[43] 1999-09-25
[30] JP (10-78136) 1998-03-25
[30] JP (10-176466) 1998-06-23

[21] **2,264,287**
[13] A1

[51] **Int.Cl. 6A61K 47/34 6A01N 25/10**
6A23K 1/16 6A61K 9/20 6A23L 1/29
6A61K 7/46
[25] EN
[54] **A PROCESS FOR PRODUCING**
SOLID DOSAGE FORMS
[54] **PROCEDE POUR L'OBTENTION**
DE FORMES SOLIDES DE DOSAGE
[72] SANNER, Axel, XX
[72] KOTHRAD, Stephan, DE
[72] BERNDL, Gunther, DE
[72] SIMON, Dirk, DE
[71] SANNER, Axel, XX
[71] KOTHRAD, Stephan, DE
[71] BERNDL, Gunther, DE
[71] SIMON, Dirk, DE
[22] 1999-03-22
[43] 1999-09-23
[30] DE (198 12 688.3) 1998-03-23

[21] **2,264,322**
[13] A1

[51] **Int.Cl. 6H02B 1/46 6H02B 1/48**
[25] EN
[54] **ELECTRICAL BOX AND HOLDING**
DEVICE FOR USE THEREWITH
[54] **BOITE ELECTRIQUE ET SON**
DISPOSITIF DE FIXATION
[72] JORGENSEN, Robert W., US
[72] KESLER, Gregory J., US
[72] SCHNELL, Kenneth R., US
[71] HUBBELL INCORPORATED, US
[22] 1999-03-03
[43] 1999-09-19
[30] US (09/040,934) 1998-03-19

[21] **2,264,340**
[13] A1

[51] **Int.Cl. 6G06F 17/30 6G06F 9/44**
[25] EN
[54] **INTEGRATED PERFORMANCE**
SUPPORT SYSTEM PROTOCOL
[54] **PROTOCOLE INTEGRE D'UN**
SYSTEME DE SOUTIEN DE LA
PERFORMANCE
[72] BEZANSON, William Robert, CA
[72] ROBERT, Jean, CA
[72] DEWAR, David C., CA
[71] NORTHERN TELECOM LIMITED,
CA
[22] 1999-03-03
[43] 1999-09-24
[30] US (09/046,696) 1998-03-24

[21] **2,264,352**
[13] A1

[51] **Int.Cl. 6C08L 67/00 6G03G 9/10**
[25] EN
[54] **TONER PARTICLES FOR**
ELECTROPHOTOGRAPHIC IMAGING
APPLICATIONS
[54] **PARTICULES DE POUDRE**
IMPRIMANTE POUR IMAGERIE
ELECTROPHOTOGRAPHIQUE
[72] CHOE, Eui Won, US
[72] TIEN, Tze-Pei, US
[72] YOON, Hyun-Nam, US
[72] EAST, Anthony J., US
[71] HNA HOLDINGS, INC., US
[22] 1999-03-04
[43] 1999-09-19
[30] US (09/044,770) 1998-03-19

[21] **2,264,356**
[13] A1

[51] **Int.Cl. 6H04J 14/02 6H04J 1/02**
6G02B 6/26
[25] EN
[54] **GENERALIZED RESONANT**
COUPLER FILTERS
[54] **FILTRES RESONANTS**
GENERALISES POUR COUPLEUR
[72] HAYWARD, Geoffrey, CA
[72] CONRADI, Jan, US
[71] TELECOMMUNICATIONS
RESEARCH LABORATORIES, CA
[22] 1999-03-04
[43] 1999-09-24
[30] US (09/047,269) 1998-03-24

[21] **2,264,359**
[13] A1

[51] **Int.Cl. 6C07D 275/06**
[25] EN
[54] **PREPARATION OF**
SACCHARIN CARBONYL HALIDES
[54] **PREPARATION D'HALOGENURES**
DE SACCHARINE CARBONYLE
[72] MISSLITZ, Ulf, DE
[72] PLATH, Peter, DE
[72] RACK, Michael, DE
[72] VON DEYN, Wolfgang, DE
[71] MISSLITZ, Ulf, DE
[71] PLATH, Peter, DE
[71] RACK, Michael, DE
[71] VON DEYN, Wolfgang, DE
[22] 1999-03-24
[43] 1999-09-25
[30] DE (198 13 014.7) 1998-03-25

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[21] **2,264,382**
[13] A1

[51] **Int.Cl. 6G01R 31/34 6H02K 15/00**
[25] EN
[54] **MINIATURE AIR GAP INSPECTION DEVICE**
[54] **DISPOSITIF MINIATURE D'INSPECTION D'ENTREFER**
[72] HATLEY, Kenneth J., US
[71] GENERAL ELECTRIC COMPANY, US
[22] 1999-03-04
[43] 1999-09-24
[30] US (09/046,563) 1998-03-24

[21] **2,264,384**
[13] A1

[51] **Int.Cl. 6H02K 15/16**
[25] EN
[54] **STATOR BAR JACKING DEVICE**
[54] **VERIN DE BARRE DE STATOR**
[72] HATLEY, Kenneth J., US
[71] GENERAL ELECTRIC COMPANY, US
[22] 1999-03-04
[43] 1999-09-24
[30] US (09/046,562) 1998-03-24

[21] **2,264,421**
[13] A1

[51] **Int.Cl. 6H04B 10/17 6H04B 10/24**
[25] EN
[54] **OPTICAL FIBER AMPLIFIER AND OPTICAL AMPLIFICATION DEVICE FOR BIDIRECTIONAL OPTICAL TRANSMISSION USING THE OPTICAL FIBER AMPLIFIER**
[54] **AMPLIFICATEUR A FIBRE OPTIQUE ET DISPOSITIF D'AMPLIFICATION OPTIQUE POUR TRANSMISSION OPTIQUE BIDIRECTIONNELLE AU MOYEN DE L'AMPLIFICATEUR**
[72] YOKOYAMA, Jun, JP
[71] NEC CORPORATION, JP
[22] 1999-03-05
[43] 1999-09-19
[30] JP (70628/1998) 1998-03-19

[21] **2,264,437**
[13] A1

[51] **Int.Cl. 6G05F 1/56**
[25] EN
[54] **VOLTAGE REGULATOR CIRCUIT**
[54] **CIRCUIT DE REGULATEUR DE TENSION**
[72] MEIER, Jürgen, DE
[72] FLORENZ, Hans-Jörg, DE
[72] WERNET, Armin, DE
[71] ENDRESS + HAUSER GMBH + CO., DE
[22] 1999-03-03
[43] 1999-09-20
[30] EP (98105108.9) 1998-03-20

[21] **2,264,447**
[13] A1

[51] **Int.Cl. 6C07C 255/04 6C07C 253/00 6C07C 255/64**
[25] EN
[54] **PROCESS FOR THE PREPARATION OF MALONONITRILE**
[54] **PROCEDE SERVANT A PREPARER DU MALONONITRILE**
[72] CHEN, Peter, CH
[72] HOFFNER, Johannes, CH
[72] MUELLER, André, CH
[72] FUCHS, Rudolf, CH
[71] LONZA AG, CH
[22] 1999-03-05
[43] 1999-09-19
[30] CH (0664/98) 1998-03-19

[21] **2,264,448**
[13] A1

[51] **Int.Cl. 6G01N 33/543 6G01N 33/82**
[25] EN
[54] **AN ASSAY SURFACE THAT PERMITS AN ANALYTE RELEASING STEP**
[54] **SURFACE DE DOSAGE PERMETTANT L'ETAPE DE LIBERATION DU MELANGE A ANALYSER**
[72] DAWKES, Adrian Charles, GB
[72] HIPKISS, Jayne Beverley, GB
[72] EDGAR, Heather Anne, GB
[72] EDWARDS, Steven, GB
[72] SEFTON, Joanna, GB
[71] ORTHO-CLINICAL DIAGNOSTICS, GB
[22] 1999-03-05
[43] 1999-09-20
[30] GB (9806055.1) 1998-03-20

[21] **2,264,457**
[13] A1

[51] **Int.Cl. 6A47J 47/02 6A47J 42/14 6A47J 42/26**
[25] EN
[54] **CONDIMENT DISPENSER**
[54] **PORTE-CONDIMENTS**
[72] WALLAYS, Nele, BE
[71] DART INDUSTRIES INC., US
[22] 1999-03-05
[43] 1999-09-20
[30] US (09/045,742) 1998-03-20

[21] **2,265,068**
[13] A1

[51] **Int.Cl. 6C02F 1/26 6C01G 53/09 6C22B 3/38**
[25] EN
[54] **METHOD FOR REMOVAL OF LEAD ION**
[54] **METHODE POUR L'EXTRACTION DES IONS DE FER D'UNE SOLUTION AQUEUSE**
[72] SUGIURA, Takashi, JP
[72] IMAMURA, Masaki, JP
[71] SUMITOMO METAL MINING CO., LTD., JP
[22] 1999-03-09
[43] 1999-09-23
[30] JP (10-94117) 1998-03-23
[30] JP (10-199687) 1998-06-30

[21] **2,265,094**
[13] A1

[51] **Int.Cl. 6A61M 5/31 6A61M 5/24**
[25] EN
[54] **INJECTION SYRINGE INCLUDING DEVICE FOR PREPARATION OF INJECTIO**
[54] **SERINGUE D'INJECTION ET DISPOSITIF DE PREPARATION DE L'INJECTION**
[72] ISHIKAWA, Hiromichi, JP
[72] KIRIHARA, Sei, JP
[72] SUGITA, Koichi, JP
[72] IGARASHI, Yutaka, JP
[71] NIHON CHEMICAL RESEARCH CO., LTD., JP
[22] 1999-03-09
[43] 1999-09-19
[30] JP (92771/98) 1998-03-19

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[21] **2,265,111**
[13] A1

[51] **Int.Cl. 6H03M 13/12 6H04L 27/00**
[25] EN
[54] **METHOD FOR DETECTING A DISCRETE SYMBOL SEQUENCE FROM AN OBSERVATION SIGNAL, AND VITERBI PROCESSOR IMPLEMENTING SUCH METHOD**
[54] **METHODE DE DETECTION D'UNE SEQUENCE DE SYMBOLES DISCRETS A PARTIR D'UN SIGNAL D'OBSERVATION, ET PROCESSEUR DE VITERBI METTANT EN UVRE CETTE METHODE**
[72] CHANCEL, Florence, FR
[72] BELVEZE, Fabrice, FR
[71] MATRA NORTEL COMMUNICATIONS, FR
[22] 1999-03-10
[43] 1999-09-25
[30] FR (98 03681) 1998-03-25

[21] **2,265,122**
[13] A1

[51] **Int.Cl. 6G01D 9/08**
[25] EN
[54] **AUTOMATIC METER READER**
[54] **LECTEUR AUTOMATIQUE D'APPAREIL DE MESURE**
[72] WARKENTIN, Reginald P., CA
[71] WARKENTIN, Reginald P., CA
[22] 1999-03-05
[43] 1999-09-23
[30] US (09/046,393) 1998-03-23

[21] **2,265,178**
[13] A1

[51] **Int.Cl. 6F24H 3/06 6F24H 9/18 6F28F 9/26**
[25] EN
[54] **FURNACE WITH SPLIT HEAT EXCHANGER**
[54] **ECHANGEUR D'AIR A ENVELOPPE OUVRANTE POUR APPAREIL DE CHAUFFAGE**
[72] DOBRE, Dan C., CA
[72] ROY, Gaetan, CA
[72] BROWN, Michael N., CA
[71] 1036684 ONTARIO INC., C.O.B. AS CLARE BROTHERS, CA
[22] 1999-03-11
[43] 1999-09-24
[30] US (09/046,695) 1998-03-24

[21] **2,265,179**
[13] A1

[51] **Int.Cl. 6H04M 11/08**
[25] EN
[54] **METHOD AND APPARATUS FOR PROVIDING ADVERTISEMENT SUPPORTED COMMUNICATIONS**
[54] **METHODE ET APPAREIL PERMETTANT D'OFFRIR DES TELECOMMUNICATIONS COMMANDITEES PAR LE BIAIS D'ANNONCES PUBLICITAIRES**
[72] STUNTEBECK, Peter H., US
[72] MANE, Amir M., US
[72] GOLDBERG, Randy G., US
[72] HANSON, Bruce Lowel, US
[71] AT&T CORP., US
[22] 1999-03-09
[43] 1999-09-23
[30] US (09/046,045) 1998-03-23

[21] **2,265,180**
[13] A1

[51] **Int.Cl. 6G06F 12/00**
[25] EN
[54] **CONTENTS ADDRESSABLE MEMORY CIRCUIT FOR RETRIEVAL OPERATION IN UNITS OF DATA BLOCKS**
[54] **CIRCUIT DE MEMOIRE ASSOCIATIVE POUR L'EXTRACTION D'UNITES DE BLOCS DE DONNEES**
[72] IGARASHI, Kenji, JP
[72] KANO, Toshiyuki, JP
[71] NEC CORPORATION, JP
[22] 1999-03-09
[43] 1999-09-20
[30] JP (090643/1998) 1998-03-20

[21] **2,265,181**
[13] A1

[51] **Int.Cl. 6B41J 2/02**
[25] EN
[54] **DROPLET GENERATOR AND METHOD OF OPERATING A DROPLET GENERATOR**
[54] **GENERATEUR DE GOUTTELETTES ET MODE D'UTILISATION DU GENERATEUR**
[72] VAN RENSBURG, Richard Wilhelm Janse, GB
[71] SCITEX DIGITAL PRINTING, INC., US
[22] 1999-03-11
[43] 1999-09-19
[30] GB (9805783.9) 1998-03-19

[21] **2,265,182**
[13] A1

[51] **Int.Cl. 6D21C 9/10**
[25] EN
[54] **METHOD FOR CONTROLLING THE ADDITION OF BLEACHING REAGENTS TO OBTAIN A SUBSTANTIALLY CONSTANT PERCENTAGE OF PULP DELIGNIFICATION ACROSS THE FIRST BLEACHING/DELIGNIFYING STAGE**
[54] **METHODE DE REGLAGE DE L'ALIMENTATION EN REACTANTS DE BLANCHIMENT AFIN D'OBTENIR UN POURCENTAGE SUBSTANTIELLEMENT CONSTANT DE DELIGNIFICATION POUR LA DUREE DU PREMIER STADE DE BLANCHIMENT/DELIGNIFICATION**
[72] TESSIER, Patrick Jean-Claude, CA
[72] SAVOIE, Martin, CA
[72] PUDLAS, Martin William, CA
[71] NEXFOR INC., CA
[22] 1999-03-09
[43] 1999-09-24
[30] US (09/046,551) 1998-03-24

[21] **2,265,199**
[13] A1

[51] **Int.Cl. 6H01C 7/00**
[25] EN
[54] **HIGH TEMPERATURE PTC DEVICE AND CONDUCTIVE POLYMER COMPOSITION**
[54] **DISPOSITIF CTP HAUTE TEMPERATURE ET COMPOSITION A BASE D'UN POLYMERE CONDUCTEUR**
[72] ZHAO, Liren, US
[71] THERM-O-DISC, INCORPORATED, US
[22] 1999-03-09
[43] 1999-09-24
[30] US (09/046,853) 1998-03-24

[21] **2,265,236**
[13] A1

[51] **Int.Cl. 6G02B 27/10 6G02B 5/30**
[25] EN
[54] **POLARIZING BEAM SPLITTER/COMBINER**
[54] **SEPARATEUR/COMBINEUR DE FAISCEAU POLARISANT**
[72] CHENG, Yihao, CA
[71] JDS FITEL INC., CA
[22] 1999-03-11
[43] 1999-09-23
[30] US (09/045,946) 1998-03-23

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[21] **2,265,279**
[13] A1
[51] **Int.Cl. 6B29C 47/24 6B29C 47/06**
[25] EN
[54] **METHOD AND APPARATUS FOR CONDUIT EXTRUSION**
[54] **METHODE ET APPAREIL D'EXTRUSION DE CONDUIT**
[72] ELLISON, Jesse D., Sr., US
[72] HAWKINS, Thomas W., US
[72] SCHAFFER, Michael S., US
[71] THE LAMSON & SESSIONS CO., US
[22] 1999-03-11
[43] 1999-09-19
[30] US (09/044,535) 1998-03-19

[21] **2,265,280**
[13] A1
[51] **Int.Cl. 6H01M 10/24**
[25] EN
[54] **ALKALINE SECONDARY BATTERY**
[54] **BATTERIE D'ACCUMULATEURS ALCALINE**
[72] NOGAMI, Mitsuzou, JP
[72] FUJITANI, Shin, JP
[72] YANO, Mutsumi, JP
[72] TOKUDA, Mitsunori, JP
[72] NISHIO, Koji, JP
[71] SANYO ELECTRIC CO., LTD., JP
[22] 1999-03-12
[43] 1999-09-23
[30] JP (74266/1998) 1998-03-23

[21] **2,265,283**
[13] A1
[51] **Int.Cl. 6A63F 5/04 6A63F 3/06**
[25] EN
[54] **GAMING MACHINE WITH VIDEO MODE PAYOFF MULTIPLIER**
[54] **MACHINE A SOUS AVEC MULTIPLICATEUR DU MONTANT PAYE EN MODE AFFICHAGE**
[72] THOMAS, Alfred, US
[72] DELOTT, Roger A., US
[71] WMS GAMING INC., US
[22] 1999-03-11
[43] 1999-09-20
[30] US (09/044,959) 1998-03-20

[21] **2,265,292**
[13] A1
[51] **Int.Cl. 6G06F 13/14**
[25] EN
[54] **AGENT-BASED WEB SEARCH ENGINE**
[54] **MOTEUR DE RECHERCHE INTERNET FONCTIONNANT COMME UN AGENT**
[72] WEISS, Michael, CA
[71] MITEL CORPORATION, CA
[22] 1999-03-15
[43] 1999-09-25
[30] GB (9806392.8) 1998-03-25

[21] **2,265,298**
[13] A1
[51] **Int.Cl. 6A47L 13/16**
[25] EN
[54] **DISPOSABLE CLEANING SHEET**
[54] **FEUILLE DE NETTOYAGE JETABLE**
[72] TANAKA, Yoshinori, JP
[72] IIDA, Yukiko, JP
[72] KENMOCHI, Yasuhiko, JP
[71] UNI-CHARM CORPORATION, JP
[22] 1999-03-15
[43] 1999-09-19
[30] JP (70234/98) 1998-03-19

[21] **2,265,306**
[13] A1
[51] **Int.Cl. 6B60P 7/06 6F16G 11/14**
[25] EN
[54] **PORTABLE DETACHABLE SIDE MOUNTING LOAD STRAP ROTARY TENSIONING DEVICE**
[54] **DISPOSITIF DE MISE SOUS TENSION ROTATIF, PORTATIF ET AMOVIBLE POUVANT ETRE FIXE LATERALEMENT SUR UNE COURROIE D'ATTACHE DE CHARGE**
[72] SKOW, Douglas Richard, CA
[72] MCNARRY, John Robert, CA
[72] MCNARRY, Daniel Gordon, CA
[71] Y-NOT ENTERPRISES, CA
[22] 1999-03-15
[43] 1999-09-20
[30] US (09/044,873) 1998-03-20

[21] **2,265,307**
[13] A1
[51] **Int.Cl. 6A47C 3/20**
[25] EN
[54] **SPRING SEAT ASSEMBLY**
[54] **SIEGE A RESSORT**
[72] HURNER, Erwin E., US
[71] HURNER, Erwin E., US
[22] 1999-03-12
[43] 1999-09-25
[30] US (60/079,296) 1998-03-25
[30] US (09/264,400) 1999-03-08

[21] **2,265,310**
[13] A1
[51] **Int.Cl. 6C08F 297/02 6C08F 20/10 6C08F 4/48 6C08F 4/52**
[25] EN
[54] **PREPARATION PROCESS OF ACRYLIC ACID ESTER POLYMER**
[54] **PROCEDE DE PREPARATION D'UN POLYMER D'ACRYLATE DE N-BUTYLE**
[72] ISHIURA, Kazushige, JP
[72] YAGINUMA, Sachie, JP
[72] ONO, Tomohiro, JP
[72] UCHIUMI, Naohiko, JP
[72] HAMADA, Kenichi, JP
[72] KATO, Masaji, JP
[71] KURARAY CO., LTD., JP
[22] 1999-03-15
[43] 1999-09-23
[30] JP (94021/1998) 1998-03-23
[30] JP (159940/1998) 1998-05-25

[21] **2,265,320**
[13] A1
[51] **Int.Cl. 6B62D 1/28 6B62D 6/00**
[25] EN
[54] **TORQUE CONTROLLED MECHANISM FOR MOVING AND STEERING A TRANSIT VEHICLE**
[54] **MECANISME DE DIRECTION ET DE PROPULSION PAR COUPLE, POUR VEHICULE DE TRANSPORT PUBLIC**
[72] HASE, Klaus-Ruediger H., US
[71] ABB DAIMLER-BENZ TRANSPORTATION (TECHNOLOGY) GMBH, DE
[22] 1999-03-15
[43] 1999-09-23
[30] US (09/046,342) 1998-03-23

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[21] **2,265,321**
[13] A1

[51] **Int.Cl. 6H04L 12/16 6H04L 12/24**
[25] EN
[54] **SERVER-CLIENT COMMUNICATION OVER A NETWORK**
[54] **COMMUNICATION SERVEUR-CLIENT PAR RESEAU**
[72] MARTIN, Jean-Christophe, FR
[71] SUN MICROSYSTEMS, INC., US
[22] 1999-03-16
[43] 1999-09-20
[30] US (09/045,498) 1998-03-20

[21] **2,265,342**
[13] A1

[51] **Int.Cl. 6H05B 6/64**
[25] EN
[54] **PATTERNED MICROWAVE SUSCEPTOR**
[54] **SUSCEPTEUR A MICRO-ONDES FORMES**
[72] LAFFERTY, Terrence P., US
[72] COLE, Lorin R., US
[71] FORT JAMES OPERATING COMPANY, US
[22] 1999-03-16
[43] 1999-09-19
[30] US (09/044,576) 1998-03-19

[21] **2,265,349**
[13] A1

[51] **Int.Cl. 6A47L 9/00**
[25] EN
[54] **VACUUM CLEANER MUFFLER/DEFLECTOR**
[54] **SILENCIEUX ET DEFLECTEUR D'AIR POUR ASPIRATEUR**
[72] HOLSTEN, Stuart V., US
[71] EMERSON ELECTRIC CO., US
[22] 1999-03-16
[43] 1999-09-20
[30] US (09/045,071) 1998-03-20

[21] **2,265,335**
[13] A1

[51] **Int.Cl. 6H04M 1/64 6H04M 11/10**
[25] EN
[54] **TELEPHONE ENABLING REMOTE PROGRAMMING OF A VIDEO RECORDING DEVICE**
[54] **PROGRAMMATION A DISTANCE PAR TELEPHONE D'UN DISPOSITIF D'ENREGISTREMENT VIDEO**
[72] CANNON, Joseph M., US
[72] JOHANSON, James A., US
[71] LUCENT TECHNOLOGIES, INC., US
[22] 1999-03-16
[43] 1999-09-20
[30] US (09/045,182) 1998-03-20

[21] **2,265,343**
[13] A1

[51] **Int.Cl. 6B05B 5/04**
[25] EN
[54] **SAFE CHARGING WITH NON-INSULATIVE ATOMIZER**
[54] **ATOMISEUR NON ISOLANT A ALIMENTATION ELECTRIQUE SECURITAIRE**
[72] HOWE, Varce E., US
[72] HUFF, David R., US
[71] ILLINOIS TOOL WORKS INC., US
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[43] 1999-09-23
[30] US (09/046,383) 1998-03-23

[21] **2,265,352**
[13] A1

[51] **Int.Cl. 6B65D 81/38**
[25] EN
[54] **THERMALLY INSULATED SYNTHETIC RESIN CONTAINER AND THERMALLY INSULATED SYNTHETIC RESIN LID**
[54] **CONTENANT ET COUVERCLE EN RESINE SYNTHETIQUE D'ISOLATION THERMIQUE**
[72] TANAKA, Atsuhiko, JP
[72] YAMADA, Masashi, JP
[72] FUJII, Takafumi, JP
[71] NIPPON SANSO CORPORATION, JP
[22] 1999-03-16
[43] 1999-09-19
[30] JP (10-070867) 1998-03-19

[21] **2,265,341**
[13] A1

[51] **Int.Cl. 6C07C 29/04**
[25] EN
[54] **OLEFIN HYDRATION PROCESS**
[54] **PROCESSUS D'HYDRATATION DES OLEFINES**
[72] SMITH, Mark Royston, GB
[72] COCKMAN, Russell William, GB
[71] BP CHEMICALS LIMITED, GB
[22] 1999-03-16
[43] 1999-09-25
[30] GB (9806408.2) 1998-03-25

[21] **2,265,345**
[13] A1

[51] **Int.Cl. 6C08F 297/00 6C10M 145/14**
[25] EN
[54] **VINYL AROMATIC-(VINYL AROMATIC-CO-ACRYLIC) BLOCK COPOLYMERS PREPARED BY STABILIZED FREE RADICAL POLYMERIZATION**
[54] **COPOLYMERES DE VINYLE AROMATIQUE PREPARES PAR POLYMERISATION PAR RADICAUX LIBRES STABILISES**
[72] LANGE, Richard M., US
[72] VISGER, Daniel C., US
[71] THE LUBRIZOL CORPORATION, US
[22] 1999-03-17
[43] 1999-09-25
[30] US (09/047,734) 1998-03-25

[21] **2,265,356**
[13] A1

[51] **Int.Cl. 6E04C 2/28 6E06B 9/13**
[25] EN
[54] **FLEXIBLE VANDAL-RESISTANT PANELS**
[54] **PANNEAUX SOUPLES RESISTANTS AU VANDALISME**
[72] MARKER, William C., US
[72] KRAFT, Klaus H., US
[71] BURRELL LEDER BELTECH, INC., US
[22] 1999-03-16
[43] 1999-09-25
[30] US (09/046,667) 1998-03-25

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[13] A1

[51] **Int.Cl. 6B60G 7/00 6B21D 53/88**
[25] EN
[54] **HYDROFORMED CONTROL ARM**
[54] **BRAS DE SUSPENSION**
HYDROFORME
[72] O'CONNOR, James P., US
[72] BIHRER, Hans Otto, US
[72] KOCER, Bruce D., US
[71] THE BUDD COMPANY, US
[22] 1999-03-16
[43] 1999-09-20
[30] US (60/078698) 1998-03-20
[30] US (09/074922) 1998-05-08

[21] **2,265,371**
[13] A1

[51] **Int.Cl. 6B21D 26/02**
[25] EN
[54] **MULTI-PIECE HYDROFORMING**
TOOL
[54] **OUTIL D'HYDROFORMAGE**
MULTIPIECE
[72] BIHRER, Hans Otto, US
[71] THE BUDD COMPANY, US
[22] 1999-03-16
[43] 1999-09-20
[30] US (60/078697) 1998-03-20
[30] US (09/074921) 1998-05-08

[21] **2,265,378**
[13] A1

[51] **Int.Cl. 6B32B 1/10**
[25] EN
[54] **METHOD FOR MAKING**
DECORATIVE MOLDINGS
[54] **METHODE DE FABRICATION DE**
MOULURES DECORATIVES
[72] AGHAEI, Amir, CA
[71] AGHAEI, Amir, CA
[22] 1999-03-12
[43] 1999-09-19
[30] US (60/078,580) 1998-03-19

[21] **2,265,361**
[13] A1

[51] **Int.Cl. 6F16L 9/22 6E03C 1/122**
[25] EN
[54] **TELESCOPIC VENT PIPE FOR**
WASTE LIQUIDS
[54] **EVENT TELESCOPIQUE POUR**
RESIDUS LIQUIDES
[72] PARSONS, Llewellyn Bertram, CA
[71] PARSONS, Llewellyn Bertram, CA
[22] 1999-03-16
[43] 1999-09-19
[30] CA (2,232,745) 1998-03-19

[21] **2,265,372**
[13] A1

[51] **Int.Cl. 6H01M 4/52 6H01M 10/24**
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[25] EN
[54] **LITHIUM SECONDARY BATTERY**
[54] **BATTERIE D'ACCUMULATEURS**
AU LITHIUM
[72] WATANABE, Hiroshi, JP
[72] SUNAGAWA, Takuya, JP
[72] NOHMA, Toshiyuki, JP
[72] NISHIO, Koji, JP
[71] SANYO ELECTRIC CO., LTD., JP
[22] 1999-03-16
[43] 1999-09-19
[30] JP (10-92734/1998) 1998-03-19

[21] **2,265,397**
[13] A1

[51] **Int.Cl. 6H01K 1/40**
[25] EN
[54] **HALOGEN INCANDESCENT**
LAMP
[54] **LAMPE A INCANDESCENCE A**
HALOGENE
[72] BERGER, Helmut, DE
[72] LIERMANN, Hans, DE
[72] MEIER, Reinhold, DE
[71] PATENT-TREUHAND-
GESELLSCHAFT FUR ELEKTRISCHE
GLUEHLAMPEN MBH, DE
[22] 1999-03-17
[43] 1999-09-20
[30] DE (198 12 379.5) 1998-03-20

[21] **2,265,366**
[13] A1

[51] **Int.Cl. 6A46B 17/00**
[25] EN
[54] **CLEANING APPARATUS**
[54] **APPAREIL DE NETTOYAGE**
[72] WHITAKER, W. Michael, US
[71] WHIT CORPORATION, US
[22] 1999-03-16
[43] 1999-09-25
[30] US (09/047,528) 1998-03-25
[30] US (09/143,252) 1998-08-28

[21] **2,265,377**
[13] A1

[51] **Int.Cl. 6A61C 17/02**
[25] EN
[54] **REMOTELY ACTUABLE**
FLUSHING SYSTEM, INCLUDING
OPTIONAL PASTEURIZING WATER
SUPPLY
[54] **SYSTEME D'EVACUATION**
TELECOMMANDABLE COMPRENANT
UN APPROVISIONNEMENT D'EAU
PASTEURISEE FACULTATIF
[72] RAINEY, J. Tim, US
[71] RAINEY, J. Tim, US
[22] 1999-03-12
[43] 1999-09-25
[30] US (60/079,342) 1998-03-25

[21] **2,265,399**
[13] A1

[51] **Int.Cl. 6B24D 3/10 6B22F 3/02**
[25] EN
[54] **METAL-MATRIX DIAMOND OR**
CUBIC BORON NITRIDE COMPOSITES
[54] **COMPOSITES DE DIAMANT A**
MATRICE METALLIQUE OU DE
NITRURE DE BORE CUBIQUE
[72] FANG, Zhigang, US
[71] SMITH INTERNATIONAL, INC., US
[22] 1999-03-17
[43] 1999-09-19
[30] US (60/078,553) 1998-03-19

[21] **2,265,369**
[13] A1

[51] **Int.Cl. 6G06F 13/14**
[25] EN
[54] **QUALITY OF SERVICE**
ALLOCATION ON A NETWORK
[54] **ATTRIBUTION DE QUALITE DE**
SERVICE SUR UN RESEAU
[72] MARTIN, Jean-Christophe, FR
[71] SUN MICROSYSTEMS, INC., US
[22] 1999-03-16
[43] 1999-09-20
[30] US (09/045,546) 1998-03-20

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[21] **2,265,416**
[13] A1

[51] **Int.Cl. 6B01D 53/62**
[25] EN
[54] **PROCESS FOR THE REMOVAL OF CARBON DIOXIDE PRESENT IN GASES AND SYSTEM THEREFOR**
[54] **PROCEDE ET SYSTEME POUR L'ELIMINATION DU DIOXIDE DE CARBONE DES GAZ**
[72] IJIMA, Masaki, JP
[72] MITSUOKA, Shigeaki, JP
[72] TANAKA, Hiroshi, JP
[71] MITSUBISHI HEAVY INDUSTRIES, LTD., JP
[22] 1999-03-15
[43] 1999-09-23
[30] JP (073658/1998) 1998-03-23

[21] **2,265,420**
[13] A1

[51] **Int.Cl. 6B29C 45/78**
[25] EN
[54] **METHOD AND SYSTEM FOR REDUCING POLYMER DEGRADATION PRODUCTS IN TWO STAGE INJECTION MOLDING MACHINES**
[54] **METHODE ET SYSTEME SERVANT A REDUIRE LES PRODUITS DE DEGRADATION DE POLYMERE DANS LES MACHINES DE MOULAGE PAR INJECTION EN DEUX STADES**
[72] CHOI, Christopher W. M., CA
[72] UNTERLANDER, Richard M., CA
[71] HUSKY INJECTION MOLDING SYSTEMS LTD., CA
[22] 1999-03-15
[43] 1999-09-19
[30] US (60/078,587) 1998-03-19

[21] **2,265,421**
[13] A1

[51] **Int.Cl. 6F23L 17/04 6F23C 7/00 6F23J 11/00**
[25] EN
[54] **FURNACE VENT AND INTAKE TERMINAL AND BLOCKAGE SAFETY SHUT DOWN SYSTEM**
[54] **UNITE D'EVACUATION DE GAZ ET ENTREE D'AIR POUR APPAREIL DE CHAUFFAGE, MUNIE D'UN INTERRUPTEUR DE SECURITE EN CAS DE BLOCAGE DES VOIES**
[72] WALLET, Gary, CA
[72] BROWN, Michael N., CA
[72] DOBRE, Dan C., CA
[71] 1036684 ONTARIO INC., C.O.B. AS CLARE BROTHERS, CA
[22] 1999-03-12
[43] 1999-09-24
[30] US (09/046,682) 1998-03-24

[21] **2,265,427**
[13] A1

[51] **Int.Cl. 6F16K 41/00 6F16K 5/06 6F16K 5/20**
[25] EN
[54] **VALVE WITH FIRE-RESISTANT SEAL**
[54] **SOUPAPE AVEC JOINT D'ETANCHEITE RESISTANT AU FEU**
[72] MAKI, Robert E., US
[71] NORTH AMERICAN CORPORATION, US
[22] 1999-03-15
[43] 1999-09-20
[30] US (09/044,765) 1998-03-20

[21] **2,265,430**
[13] A1

[51] **Int.Cl. 6A61F 13/15**
[25] EN
[54] **ABSORBENT ARTICLE FOR PREVENTION OF SIDEWARD LEAK**
[54] **ARTICLE ABSORBANT CONCU POUR EMPECHER LES FUTES PAR LES COTES**
[72] FUJIOKA, Yoshihisa, JP
[72] NOZAKI, Satoshi, JP
[72] WADA, Ichiro, JP
[72] MAENO, Takashi, JP
[71] UNI-CHARM CORPORATION, JP
[22] 1999-03-16
[43] 1999-09-23
[30] JP (74057/98) 1998-03-23
[30] JP (74076/98) 1998-03-23
[30] JP (319136/98) 1998-11-10

[21] **2,265,431**
[13] A1

[51] **Int.Cl. 6C07C 235/80 6C07C 231/04**
[25] EN
[54] **ACETOACETARYLAMIDES**
[54] **ACETOACETARYLAMIDES**
[72] HAFKESBRINK, Sven, CH
[72] LAUWINER, Max, CH
[72] BALMER, Bernard, CH
[71] LONZA AG, CH
[22] 1999-03-16
[43] 1999-09-25
[30] CH (0708/98) 1998-03-25

[21] **2,265,990**
[13] A1

[51] **Int.Cl. 6B27K 3/34**
[25] EN
[54] **STABILIZATION OF WOOD SUBSTRATES**
[54] **STABILISATION DES SOUS-COUCHEES DU BOIS**
[72] BOLLE, Thomas, DE
[72] WOLF, Jean-Pierre, CH
[72] SELTZER, Raymond, US
[71] CIBA SPECIALTY CHEMICALS HOLDING INC., CH
[22] 1999-03-17
[43] 1999-09-19
[30] EP (98810238.0) 1998-03-19

[21] **2,266,000**
[13] A1

[51] **Int.Cl. 6H05B 33/14 6C09K 11/02 6C09K 11/06**
[25] EN
[54] **EL ASSEMBLY BASED ON TERTIARY AMINES, ALQ3 DERIVATIVES OR MIXTURES SOLUBLE IN ALCOHOL AND POLYMERIC BINDERS**
[54] **ENSEMBLE ELECTROLUMINESCENT CONSTITUE D'AMINES TERTIAIRES, DE DERIVES OU DE MELANGES A BASE D'ALQ3 SOLUBLE DANS L'ALCOOL ET DE LIANTS POLYMERIQUES**
[72] WEHRMANN, Rolf, DE
[72] HEUER, Helmut Werner, DE
[72] DEUSSEN, Martin, DE
[72] KOCH, Friedrich, DE
[72] ELSCHNER, Andreas, DE
[71] BAYER AKTIENGESELLSCHAFT, DE
[22] 1999-03-17
[43] 1999-09-20
[30] DE (19812259.4) 1998-03-20

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[13] A1

[51] **Int.Cl. 6E21B 33/035 6E21B 33/064 6E21B 43/12**
[25] EN
[54] **SUBSEA TEST TREE**
[54] **TOURELLE SUBMERSIBLE**
[72] GARCIA-SOULE, Virgilio, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[22] 1999-03-17
[43] 1999-09-19
[30] US (09/044,748) 1998-03-19

[21] **2,266,093**
[13] A1

[51] **Int.Cl. 6G02B 26/00**
[25] EN
[54] **FIBER OPTIC PRESSURE SENSITIVE OPTICAL SWITCH AND APPARATUS INCORPORATING SAME**
[54] **COMMUTATEUR OPTIQUE SENSIBLE A LA PRESSION A LIGNE D'ENTREE ET DE SORTIE EN FIBRES OPTIQUES**
[72] HUMPHREY, Ashley C., CA
[71] HUMPHREY, Ashley C., CA
[22] 1999-03-17
[43] 1999-09-19
[30] US (09/044,255) 1998-03-19

[21] **2,266,095**
[13] A1

[51] **Int.Cl. 6H05B 33/14 6C09K 11/02 6C09K 11/06**
[25] EN
[54] **ELECTROLUMINESCENT ASSEMBLIES USING BLEND SYSTEMS**
[54] **ENSEMBLES ELECTROLUMINESCENTS SE SERVANT DE SYSTEMES DE MELANGES**
[72] JONAS, Friedrich, DE
[72] ELSCHNER, Andreas, DE
[72] HUPPAUFF, Martin, DE
[72] MAYER, Andrea, DE
[72] HEUER, Helmut Werner, DE
[72] ANDRIES, Hartwig, BE
[72] WEHRMANN, Rolf, DE
[71] BAYER AKTIENGESELLSCHAFT, DE
[22] 1999-03-17
[43] 1999-09-20
[30] DE (198 12 258.6) 1998-03-20

[21] **2,266,109**
[13] A1

[51] **Int.Cl. 6E05B 47/06**
[25] EN
[54] **ELECTROMECHANICAL CYLINDER LOCK**
[54] **SERRURE A BARILLET ELECTROMECHANIQUE**
[72] HURSKAINEN, Oiva, FI
[72] SIVONEN, Hannu, FI
[71] ABLOY OY, FI
[22] 1999-03-17
[43] 1999-09-20
[30] FI (980634) 1998-03-20
[30] FI (981197) 1998-05-29

[21] **2,266,129**
[13] A1

[51] **Int.Cl. 6A47C 7/74 6A47C 31/10**
[25] EN
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[54] **COUSSIN CHAUFFANT POUR LES STADES SPORTIFS ET LES LOISIRS**
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[30] IT (MI98U000189) 1998-03-19

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[13] A1

[51] **Int.Cl. 6E04B 7/06 6E04C 3/06 6A01G 9/14**
[25] EN
[54] **CONSERVATORY ROOF CONSTRUCTION**
[54] **CONCEPTION DE TOIT DE CONSERVATOIRE**
[72] RICKMAN, Paul Douglas, GB
[71] RICKMANS LIMITED, GB
[22] 1999-03-18
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[30] GB (9806208.6) 1998-03-24

[21] **2,266,133**
[13] A1

[51] **Int.Cl. 6G01F 15/14 6G01F 15/18**
[25] EN
[54] **FITTING FOR HYDRAULIC FLOW MEASUREMENT**
[54] **RACCORD D'APPAREIL DE MESURE D'ECOULEMENT HYDRAULIQUE**
[72] SPIESS, Fritz, CH
[71] FS ENGINEERING FRITZ SPIESS, CH
[22] 1999-03-18
[43] 1999-09-19
[30] CH (CH 1998 0666/98) 1998-03-19

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[13] A1

[51] **Int.Cl. 6D06M 15/263**
[25] EN
[54] **HYDROPHILIC FINISH FOR TEXTILES**
[54] **APPRET HYDROPHILE POUR PRODUITS TEXTILES**
[72] RODRIGUES, Klein A., US
[71] NATIONAL STARCH AND CHEMICAL INVESTMENT HOLDING CORPORATION, US
[22] 1999-03-19
[43] 1999-09-24
[30] US (09/047,054) 1998-03-24

[21] **2,266,135**
[13] A1

[51] **Int.Cl. 6B66C 23/66**
[25] EN
[54] **MULTI-POSITION LOW PROFILE BOOM NOSE**
[54] **POINTE DE BRAS SURBAISSEE A POSITIONS MULTIPLES**
[72] REITZ, Eric L., US
[71] GROVE U.S. L.L.C., US
[22] 1999-03-18
[43] 1999-09-20
[30] US (09/044,751) 1998-03-20

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[21] **2,266,137**
[13] A1

[51] **Int.Cl. 6F02C 7/18**
[25] EN
[54] **NONCIRCULAR COOLING BORE AND METHOD OF PRODUCING IT**
[54] **PERCEE DE REFROIDISSEMENT NON CIRCULAIRE ET PROCEDE POUR L'OBTENIR**
[72] BLOCHLINGER, Michael, CH
[72] LUKETIC, Ivan, CH
[72] WILFERT, Günter, DE
[72] SEMMLER, Klaus, DE
[71] ABB RESEARCH LTD., CH
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[43] 1999-09-23
[30] EP (98 810 252.1) 1998-03-23

[21] **2,266,139**
[13] A1

[51] **Int.Cl. 6C21B 13/10**
[25] EN
[54] **METHOD OF PRODUCING REDUCED IRON AGGLOMERATES**
[54] **METHODE POUR L'OBTENTION D'AGGLOMERATS DE FER REDUIT**
[72] HASHIMOTO, Sumito, JP
[72] TAKENAKA, Yoshimichi, JP
[72] HARADA, Takao, JP
[72] SHIROUCHI, Shoji, JP
[72] TANAKA, Hidetoshi, JP
[72] SUGIYAMA, Takeshi, JP
[71] KABUSHIKI KAISHA KOBE SEIKO SHO also known as KOBE STEEL, LTD., JP
[22] 1999-03-19
[43] 1999-09-23
[30] JP (10-74443) 1998-03-23

[21] **2,266,143**
[13] A1

[51] **Int.Cl. 6B60R 19/52**
[25] EN
[54] **VEHICLE GRILL COVER**
[54] **PROTECTEUR DE GRILLE DE VEHICULE**
[72] SCHMEICHEL, Charles Milton, US
[71] AGRI-COVER, INC., US
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[30] US (09/047,745) 1998-03-25

[21] **2,266,144**
[13] A1

[51] **Int.Cl. 6F16H 47/02 6B60K 25/06**
[25] EN
[54] **POWER TAKEOFF DEVICE**
[54] **DISPOSITIF DE PRISE DE PUISSANCE**
[72] WALLACE, Richard G., US
[71] MUNCIE POWER PRODUCTS, INC., US
[22] 1999-03-19
[43] 1999-09-20
[30] US (09/045,022) 1998-03-20

[21] **2,266,145**
[13] A1

[51] **Int.Cl. 6B24B 1/00 6G03G 15/20 6C04B 35/581**
[25] EN
[54] **CERAMIC SUBSTRATE AND POLISHING METHOD THEREOF**
[54] **SUBSTRAT EN CERAMIQUE ET TECHNIQUE DE POLISSAGE D'UN TEL SUBSTRAT**
[72] YUSHIO, Yasuhisa, JP
[72] TANAKA, Motoyuki, JP
[72] NATSUHARA, Masuhiro, JP
[72] NAKATA, Hirohiko, JP
[71] SUMITOMO ELECTRIC INDUSTRIES, LTD., JP
[22] 1999-03-18
[43] 1999-09-24
[30] JP (10-075208) 1998-03-24
[30] JP (11-019727) 1999-01-28

[21] **2,266,146**
[13] A1

[51] **Int.Cl. 6F02C 7/143**
[25] EN
[54] **INTAKE-AIR COOLING TYPE GAS TURBINE POWER EQUIPMENT AND COMBINED POWER PLANT USING SAME**
[54] **MATERIEL DE CENTRALE ELECTRIQUE AUX TURBINES A GAZ DU TYPE REFROIDISSEUR D'ADMISSION ET CENTRALE ELECTRIQUE COMBINE QUI L'EMPLOIE**
[72] TSUJI, Tadashi, JP
[71] MITSUBISHI HEAVY INDUSTRIES, LTD., JP
[22] 1999-03-19
[43] 1999-09-24
[30] JP (10-075460) 1998-03-24

[21] **2,266,150**
[13] A1

[51] **Int.Cl. 6G03C 11/06**
[25] EN
[54] **SPOT GLOSS FILM FOR COLOR IMAGES**
[54] **PELLICULE LUISANTE PAR ENDROITS POUR IMAGES COULEUR**
[72] WILCZAK, Wojciech, US
[72] KOENIGKRAMER, Rusty, US
[71] AGFA CORPORATION, US
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[30] US (09/044,732) 1998-03-19

[21] **2,266,151**
[13] A1

[51] **Int.Cl. 6E04H 12/02 6F21V 21/10**
[25] EN
[54] **UTILITY POLE MOUNTING STRUCTURE**
[54] **STRUCTURE D'INSTALLATION SUR POTEAU UTILITAIRE**
[72] FOURNIER, Paul W., CA
[71] FOURNIER, Paul W., CA
[22] 1999-03-19
[43] 1999-09-19
[30] CA (2,227,436) 1998-03-19
[30] CA (2,235,237) 1998-05-11

[21] **2,266,156**
[13] A1

[51] **Int.Cl. 6H04N 5/46**
[25] EN
[54] **TELEVISION RECEIVER WITH SEPARATE I-F AMPLIFIERS FOR VSB AND QAM DIGITAL TV SIGNALS THAT ARE DIGITALLY SYNCHRODYNED**
[54] **POSTE DE TELEVISION MUNI D'AMPLIFICATEURS F.I. POUR SIGNAUX NUMERIQUES VSB ET MAQ QUI SONT NUMERIQUEMENT SYNCHRODINISES**
[72] LIMBERG, Allen LeRoy, US
[71] SAMSUNG ELECTRONICS CO., LTD., KR
[22] 1999-03-18
[43] 1999-09-23
[30] US (60/079,106) 1998-03-23

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[13] A1
[51] **Int.Cl. 6H01B 3/18**
[25] EN
[54] **STABILIZED FILLER COMPOSITIONS FOR CABLE AND WIRE**
[54] **MATERIAUX DE REMPLISSAGE STABILISES POUR CABLES ET FILS**
[72] FAGOURI, Christopher J., US
[72] ARCHIBALD, Robert Scott, US
[71] UNIROYAL CHEMICAL COMPANY, INC., US
[22] 1999-03-18
[43] 1999-09-25
[30] US (09/047,697) 1998-03-25

[21] **2,266,161**
[13] A1
[51] **Int.Cl. 6B01F 17/54**
[25] EN
[54] **SALT STABLE CATIONIC SILICONE OIL-IN-WATER MICROEMULSION**
[54] **EMULSION DE TYPE AQUEUX STABLE GRACE A DE LA SILICONE CATIONIQUE ET DU SEL**
[72] KOSAL, Jeffrey Alan, US
[72] GUTIERREZ, Adriana Urrutia, US
[72] FECHT, Cassandre Michelle, US
[72] SMITH, Janet Mary, US
[72] PETERSON, Adam Lee, US
[71] DOW CORNING CORPORATION, US
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[43] 1999-09-20
[30] US (09/044,675) 1998-03-20

[21] **2,266,163**
[13] A1
[51] **Int.Cl. 6B62K 27/00 6B62K 27/12**
[25] EN
[54] **BICYCLE ACCESSORY**
[54] **ACCESSOIRE POUR BICYCLETTE**
[72] PROVENCHER, Alyn, CA
[71] PROVENCHER, Alyn, CA
[22] 1999-03-18
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[30] GB (9805978.5) 1998-03-23

[21] **2,266,169**
[13] A1
[51] **Int.Cl. 6B65G 67/60 6B63B 27/30**
[25] EN
[54] **FLOATING STRUCTURE FOR THE TRANSFER OF CARGO**
[54] **STRUCTURE FLOTTANTE DE TRANSFERT DE CARGAISON**
[72] SRIDHAR, Sidney, CA
[71] SEMISUB TRANSSHIPPERS INC., BB
[22] 1999-03-17
[43] 1999-09-19
[30] US (09/044,152) 1998-03-19

[21] **2,266,177**
[13] A1
[51] **Int.Cl. 6E01F 11/00**
[25] EN
[54] **METHOD FOR APPLYING GUIDELINES FOR VISUALLY HANDICAPPED PERSONS, AND A MOULD ADAPTED FOR THE APPLICATION OF THE METHOD**
[54] **METHODE D'APPLICATION DE LIGNES DIRECTRICES POUR LES PERSONNES HANDICAPEES VISUELLEMENT, ET MOULE ADAPTE A L'APPLICATION DE LA METHODE**
[72] GRAHMBEEK, Antonius Jacob, NL
[72] GRAHMBEEK, Tamar Vanessa, NL
[71] GRAHMBEEK, Antonius Jacob, NL
[71] GRAHMBEEK, Tamar Vanessa, NL
[22] 1999-03-17
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[21] **2,266,178**
[13] A1
[51] **Int.Cl. 6F24C 3/00 6F24C 15/32**
[25] EN
[54] **CATALYTIC VENT FREE GAS HEATHER WITH ISOLATED EXHAUST PLENUM**
[54] **APPAREIL DE CHAUFFAGE AU GAZ A EVENT CATALYTIQUE ET PLENUM D'ECHAPPEMENT**
[72] FERGUSON, Robert Whitbeck, US
[72] SCHWEISS, John A., US
[72] RIGNEY, Donald P., US
[71] EMPIRE COMFORT SYSTEMS, INC., US
[22] 1999-03-18
[43] 1999-09-19
[30] US (09/045,058) 1998-03-19

[21] **2,266,179**
[13] A1
[51] **Int.Cl. 6F16K 27/04 6F16K 3/316**
[25] EN
[54] **A SLIDE VALVE**
[54] **ROBINET A TIROIR**
[72] VAN DE LANDE, Theodorus Gabriel Antonius, NL
[71] VAN DE LANDE EN ZONEN B.V., NL
[22] 1999-03-17
[43] 1999-09-20
[30] NL (1008658) 1998-03-20

[21] **2,266,182**
[13] A1
[51] **Int.Cl. 6F04D 29/60 6F04D 29/00**
[25] EN
[54] **MOUNTING BRACKET AND SUPPORTING BRACE**
[54] **SUPPORT D'INSTALLATION ET ENTRETOISE DE SUPPORT**
[72] KORCZ, Krzysztof W., US
[71] HUBBELL INCORPORATED, US
[22] 1999-03-17
[43] 1999-09-19
[30] US (09/040,935) 1998-03-19

[21] **2,266,183**
[13] A1
[51] **Int.Cl. 6A61K 35/78**
[25] EN
[54] **HERBAL COMPOSITION FOR TREATMENT OF BRONCHITIS AND RESPIRATORY DISORDERS WITH ANTI CANCER PROPERTIES AND PROCESS FOR PREPARING SAME**
[54] **COMPOSITION A BASE D'HERBES POUR LE TRAITEMENT DE LA BRONCHITE ET DES TROUBLES RESPIRATOIRES PRESENTANT DES QUALITES ANTICANCEREUSES, ET PROCEDE POUR LA PREPARATION D'UNE TELLE COMPOSITION**
[72] MURALI, Panchapagesa Muthuswamy, IN
[71] DALMIA CENTER FOR BIOTECHNOLOGY, IN
[22] 1999-03-19
[43] 1999-09-23
[30] IN (475/CAL/98) 1998-03-23

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[13] A1

[51] **Int.Cl. 6B23B 39/00**
[25] EN
[54] **VARIABLE SPEED UNIVERSAL DRILLING, TAPPING, AND REAMING MACHINE**
[54] **MACHINE A PERFORER, A TARAUDER ET A ALESER UNIVERSELLE, A VITESSE VARIABLE**
[72] HADLER, Achyuta N., US
[71] HADLER, Achyuta N., US
[22] 1999-03-19
[43] 1999-09-20
[30] US (09/044,674) 1998-03-20

[21] **2,266,189**
[13] A1

[51] **Int.Cl. 6C09B 29/085 6D06P 1/02 6C09B 29/26**
[25] EN
[54] **DISPERSE AZO DYE MIXTURES MELANGES DE COLORANTS AZOIQUES DISPERSES**
[72] SEKIOKA, Ryouichi, JP
[72] HIMENO, Kiyoshi, JP
[72] HOPPE, Manfred, DE
[71] DYSTAR TEXTILFARBEN GMBH & CO. DEUTSCHLAND KG, DE
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[43] 1999-09-23
[30] DE (19812615.8) 1998-03-23
[30] DE (19816056.9) 1998-04-09

[21] **2,266,193**
[13] A1

[51] **Int.Cl. 6C22C 21/08**
[25] EN
[54] **EXTRUDABLE ALUMINUM ALLOYS**
[54] **ALLIAGES D'ALUMINIUM EXTRUDABLES**
[72] JOWETT, Christopher W., CA
[72] JEFFREY, Paul W., CA
[72] PARSON, Nicholas C., CA
[72] RAMANAN, Thiagarajan, US
[71] ALCAN INTERNATIONAL LIMITED, CA
[22] 1999-03-18
[43] 1999-09-20
[30] US (60/078,898) 1998-03-20

[21] **2,266,194**
[13] A1

[51] **Int.Cl. 6B01J 23/85**
[25] EN
[54] **A CATALYST CONTAINING MOLYBDENUM AND/OR TUNGSTEN FOR HYDROTREATING LIGHT OIL DISTILLATES AND PREPARATION METHOD THEREOF**
[54] **CATALYSEUR CONTENANT DU MOLYBDENE ET (OU) DU TUNGSTENE POUR L'HYDROTRAITEMENT DE DISTILLATS D'HUILE LEGERE, ET METHODE DE PREPARATION CONNEXE**
[72] ZHU, Mei, CN
[72] SHI, Yahua, CN
[72] WANG, Zhishan, CN
[72] NIE, Hong, CN
[72] LI, Mingfeng, CN
[72] MIN, Enze, CN
[72] LI, Jian, CN
[72] XIA, Guofu, CN
[72] RAN, Guopeng, CN
[72] ZHANG, Runqiang, CN
[72] TAO, Zhiping, CN
[72] HUANG, Haitao, CN
[71] RESEARCH INSTITUTE OF PETROLEUM PROCESSING, SINOPEC, CN
[71] CHINA PETROCHEMICAL CORPORATION, CN
[22] 1999-03-19
[43] 1999-09-20
[30] CN (CN98100765.1) 1998-03-20

[21] **2,266,196**
[13] A1

[51] **Int.Cl. 6C03C 3/087 6C03C 4/08**
[25] EN
[54] **UV ABSORBING CONTAINER GLASS COMPOSITIONS**
[54] **COMPOSITIONS DE VERRE DE CONDITIONNEMENT ABSORBEUR UV**
[72] WEISER, Steven M., US
[72] FENSTERMACHER, James E., US
[72] HAMMEL, Joseph J., US
[72] CLARK, Robert N., US
[71] OWENS-BROCKWAY GLASS CONTAINER INC., US
[22] 1999-03-19
[43] 1999-09-20
[30] US (09/044,877) 1998-03-20

[21] **2,266,198**
[13] A1

[51] **Int.Cl. 6E21B 7/08**
[25] EN
[54] **THRUSTER RESPONSIVE TO DRILLING PARAMETERS**
[54] **PROPULSEUR SENSIBLE AUX PARAMETRES DE FORAGE**
[72] MAKOHL, Friedhelm, ZZ
[72] FINCHER, Roger, ZZ
[72] KRUEGER, Volker, ZZ
[72] FONTANA, Peter, ZZ
[71] BAKER HUGHES INCORPORATED, US
[22] 1999-03-18
[43] 1999-09-20
[30] US (60/078,733) 1998-03-20

[21] **2,266,199**
[13] A1

[51] **Int.Cl. 6B21B 27/02**
[25] EN
[54] **ROLL FOR A ROLL STAND**
[54] **BOBINE POUR DEVIDOIR**
[72] WEINGARTEN, Ludwig, DE
[72] HARTUNG, Hans Georg, DE
[71] SMS SCHLOEMANN-SIEMAG AKTIENGESELLSCHAFT, DE
[22] 1999-03-17
[43] 1999-09-20
[30] DE (198 12 263.2) 1998-03-20

[21] **2,266,204**
[13] A1

[51] **Int.Cl. 6F16C 33/66 6F16H 57/04 6F16H 55/32**
[25] EN
[54] **BEARING FOR AUTOMOBILE PULLEYS**
[54] **SUPPORT DE POULIES DE COURROIE D'AUTOMOBILE**
[72] KOREMOTO, Takahiro, JP
[72] NOZAKI, Seiichi, JP
[71] NTN CORPORATION, JP
[22] 1999-03-17
[43] 1999-09-19
[30] JP (10-70482) 1998-03-19

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[13] A1
[51] **Int.Cl. 6E05F 15/10 6E05F 15/20**
[25] EN
[54] **FIRE DOOR OPERATOR**
[54] **ACTIONNEUR DE PORTE COUPE-FEU**
[72] CRIMMINS, Terence E., US
[71] THE CHAMBERLAIN GROUP, INC., US
[22] 1999-03-19
[43] 1999-09-24
[30] US (046,998) 1998-03-24

[21] **2,266,210**
[13] A1
[51] **Int.Cl. 6C09D 11/00 6C09D 11/02 6B41J 2/175**
[25] EN
[54] **INK, INK SET, INK CARTRIDGE, RECORDING UNIT, IMAGE RECORDING APPARATUS AND IMAGE RECORDING METHOD**
[54] **ENCRE, JEU D'ENCRES, CARTOUCHE D'ENCRE, DETECTEUR DE SIGNAUX, ET APPAREIL ET METHODE D'ENREGISTREMENT DE L'IMAGE**
[72] SANADA, Mikio, JP
[72] MISHINA, Shinya, JP
[72] TAKIZAWA, Yoshihisa, JP
[72] HATTORI, Yoshifumi, JP
[72] TERAOKA, Hisashi, JP
[72] OSUMI, Koichi, JP
[72] YAKUSHIGAWA, Yuko, JP
[71] CANON KABUSHIKI KAISHA, JP
[22] 1999-03-19
[43] 1999-09-20
[30] JP (10-072224) 1998-03-20
[30] JP (10-305742) 1998-10-27
[30] JP (11-068272) 1999-03-15

[21] **2,266,212**
[13] A1
[51] **Int.Cl. 6A63F 5/04**
[25] EN
[54] **BONUS GAME FOR A GAMING MACHINE**
[54] **PARTI BONI POUR MACHINE A SOUS**
[72] GOMEZ, Benjamin T., US
[72] WILSON, Robert J., Jr., US
[72] DELOTT, Roger A., US
[72] THOMAS, Alfred, US
[71] WMS GAMING INC., US
[22] 1999-03-19
[43] 1999-09-24
[30] US (60/079,143) 1998-03-24
[30] US (09/127,377) 1998-07-31

[21] **2,266,214**
[13] A1
[51] **Int.Cl. 6H01Q 1/00 6G01V 3/12 6H01Q 1/36**
[25] EN
[54] **EXCITATION METHOD AND ULTRAWIDE BANDWIDTH ANTENNA FOR GROUND PENETRATING RADAR SYSTEMS**
[54] **METHODE D'EXCITATION ET ANTENNE A LARGEUR DE BANDE SUPER-GRANDE POUR SYSTEMES RADAR SERVANT AU SONDAGE DU SOL**
[72] ANNAN, Alexander Peter, CA
[72] LEGGATT, Charles David, CA
[71] SENSORS & SOFTWARE INC., CA
[22] 1999-03-19
[43] 1999-09-20
[30] US (60/078,706) 1998-03-20

[21] **2,266,217**
[13] A1
[51] **Int.Cl. 6B29C 51/42**
[25] EN
[54] **PROCESS AND PLANT FOR THE SELECTIVE ZONAL HEATING OF A THERMOFORMABLE MATERIAL**
[54] **PROCEDE ET USINE DE CHAUFFAGE SELECTIF D'UN MATERIAU THERMOFORMABLE**
[72] PADOVANI, Pietro, IT
[71] ISAP OMV GROUP SPA, IT
[22] 1999-03-18
[43] 1999-09-19
[30] IT (VR98A000016) 1998-03-19

[21] **2,266,219**
[13] A1
[51] **Int.Cl. 6H04L 1/24 6H04L 12/26 6H04B 3/46**
[25] EN
[54] **SUBSCRIBER LINE TESTER**
[54] **APPAREIL DE VERIFICATION DE LIGNE D'ABONNE**
[72] SHIMABARA, Norio, JP
[72] YOSHIDA, Takashi, JP
[71] YOKOGAWA ELECTRIC CORPORATION, JP
[22] 1999-03-22
[43] 1999-09-23
[30] JP (1998-73633) 1998-03-23

[21] **2,266,222**
[13] A1
[51] **Int.Cl. 6G01V 3/12 6G01S 7/02 6G01S 13/87**
[25] EN
[54] **TIMING AND CONTROL AND DATA ACQUISITION FOR A MULTITRANSDUCER GROUND PENETRATING RADAR SYSTEM**
[54] **SYNCHRONISATION, CONTROLE ET ACQUISITION DE DONNEES POUR SYSTEMES RADAR MULTISONDE SERVANT AU SONDAGE DU SOL**
[72] LEGGATT, Charles David, CA
[72] ANNAN, Alexander Peter, CA
[71] SENSORS & SOFTWARE INC., CA
[22] 1999-03-19
[43] 1999-09-20
[30] US (60/078,703) 1998-03-20

[21] **2,266,225**
[13] A1
[51] **Int.Cl. 6G06F 17/40 6G01D 21/00**
[25] EN
[54] **MICROPROCESSOR AND MICROCONTROLLER STABILIZED GEOPHYSICAL INSTRUMENTS**
[54] **INSTRUMENTS DE GEOPHYSIQUE STABILISES AU MOYEN DE MICROPROCESSEURS ET DE MICROCONTROLEURS**
[72] ANNAN, Alexander Peter, CA
[72] LEGGATT, Charles David, CA
[71] SENSORS & SOFTWARE INC., CA
[22] 1999-03-19
[43] 1999-09-20
[30] US (60/078,707) 1998-03-20

[21] **2,266,230**
[13] A1
[51] **Int.Cl. 6H01J 29/86**
[25] EN
[54] **ELECTRON BEAM TUBES**
[54] **TUBES POUR FAISCEAU ELECTRONIQUE**
[72] BARDELL, Steven, GB
[72] AITKEN, Steven, GB
[71] EEV LIMITED, GB
[22] 1999-03-22
[43] 1999-09-24
[30] GB (9806129.4) 1998-03-24

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[21] **2,266,236**
[13] A1

[51] **Int.Cl. 6C07D 213/643**
[25] EN
[54] **PROCESS FOR THE PRODUCTION OF PROPIONIC ACID DERIVATIVES**
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[72] URWYLER, Bernhard, CH
[72] STING, Andrea Rolf, CH
[71] NOVARTIS AG, CH
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[54] **UNITE D'ELECTRODE MEMBRANEUSE POUR PILES A COMBUSTION ELECTROLYTIQUES ET DES PROCEDES POUR SA PREPARATION**
[72] STARZ, Karl-Anton, DE
[72] ZUBER, Ralf, DE
[72] STENKE, Udo, DE
[72] FEHL, Knut, DE
[71] DEGUSSA-HULS AKTIENGESELLSCHAFT, DE
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[13] A1

[51] **Int.Cl. 6H01M 2/14 6H01M 10/24**
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[54] **BATTERIE D'ACCUMULATEURS AU LITHIUM**
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[72] NEMOTO, Hiroshi, JP
[71] NGK INSULATORS, LTD., JP
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[54] **WINDOW SCREEN ASSEMBLIES**
[54] **MOUSTIQUAIRES DE FENETRE**
[72] SUMNER, Rick, CA
[71] SUMNER, Rick, CA
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[54] **METHODE ET APPAREIL POUR AJOUTER UNE TEXTURE A DES PANNEAUX DE BOIS PLANS**
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[25] EN
[54] **IN SITU SOLVENT FREE METHOD FOR MAKING ANHYDRIDE BASED GRAFT COPOLYMERS**
[54] **METHODE SANS SOLVANT POUR L'OBTENTION DES COPOLYMERES GREFFES A BASE D'ANHYDRIDES**
[72] RODRIGUES, Klein A., US
[72] MOSS, Thomas H., III, US
[71] NATIONAL STARCH AND CHEMICAL INVESTMENT HOLDING CORPORATION, US
[71] PEACH STATE LABS, INC., US
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[54] **DISJONCTEUR MUNI D'UNE POIGNEE PIVOTANTE A GUIDAGE**
[72] CHONTAS, Trent Allan, US
[72] GULA, Lance, US
[72] PRUSZYNSKI, Henry Kenneth, US
[72] TRAX, James Alan, US
[72] CHOU, Yu Wei, US
[71] EATON CORPORATION, US
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[54] **SYSTEME DE REGISTRE A LONGUEUR VARIABLE**
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[72] UNO, Kousuke, JP
[72] SHIMURA, Naoki, JP
[71] NEC CORPORATION, JP
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[25] EN
[54] **FOLIAR SALINE SPRAY
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[54] **SOLUTION SALINE POUR
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[72] WATSON, Alan K., CA
[72] LUPIEN, Gérard, CA
[72] DITOMMASO, Antonio, CA
[71] MCGILL UNIVERSITY, CA
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[51] **Int.Cl. 6D06M 15/263 6D06M 15/53**
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[54] **GRAFT SIZES CONTAINING
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[54] **COMPOSITIONS UTILES POUR
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[71] NATIONAL STARCH AND
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[51] **Int.Cl. 6A01J 7/04**
[25] EN
[54] **A DEVICE FOR AND A METHOD
OF CLEANING AND/OR
DISINFECTING A TEAT OF AN
ANIMAL**
[54] **DISPOSITIF ET METHODE POUR
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[51] **Int.Cl. 6G01S 3/14 6G01R 29/08**
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[54] **DIRECTION FINDER AND DEVICE
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[54] **CHERCHEUR DE DIRECTION DES
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[72] KUWAHARA, Yoshihiko, JP
[71] NEC CORPORATION, JP
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[25] EN
[54] **METHOD AND APPARATUS FOR
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MANAGEMENT IN A
TELECOMMUNICATIONS NETWORK**
[54] **METHODE ET APPAREIL POUR
PERMETTRE LA GESTION D'APPELS
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TELECOMMUNICATIONS**
[72] BARBEAU, Louis C., CA
[72] GROLEAU, François, CA
[72] TRUCHON, François Robert, CA
[72] GUPTA, Rohit N., US
[71] NORTHERN TELECOM LIMITED,
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[51] **Int.Cl. 6G09F 7/22**
[25] EN
[54] **PIVOTAL, TWO-POSITION
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[54] **SYSTEME PIVOTANT DE
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[72] CONWAY, Thomas M., US
[71] CORMARK, INC., US
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[51] **Int.Cl. 6C25C 3/14**
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ELECTROLYSIS CELLS FOR
PRODUCTION OF ALUMINIUM**
[54] **METHODE POUR REGLER
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[71] NORSK HYDRO ASA, NO
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[25] EN
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[54] **COUSSIN GONFLABLE
AJUSTABLE POUR L'OCCUPANT DU
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[72] WEIKL, Harald, DE
[71] TRW AUTOMOTIVE SAFETY
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[51] **Int.Cl. 6G01N 21/00 6G01N 37/00**
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[54] **CAPTEUR OPTIQUE
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[54] **MACHINE A AFFRANCHIR DOTE D'UN SYSTEME DE PREVENTION DE PERTE DE FONDS**
[72] NAMBUDIRI, Eswaran C., US
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[54] **COUVERCLE DE CONTENANT S'OUVRANT PAR TRACTION**
[72] YAMASHITA, Masato, JP
[72] KOBAYASHI, Yukio, JP
[71] ISHIDA CO., LTD., JP
[71] SHOWA DENKO PLASTIC PRODUCTS CO., LTD., JP
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[51] **Int.Cl. 6C21B 13/10**
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[54] **TECHNIQUE POUR L'OBTENTION D'AGGLOMERATS DE FER**
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[72] TAKENAKA, Yoshimichi, JP
[72] HARADA, Takao, JP
[72] UEHARA, Teruhisa, JP
[72] HASHIMOTO, Sumito, JP
[72] MIYAGAWA, Kazuya, JP
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[54] **SQUID FORMED ON A SAPPHIRE SUBSTRATE AND METHOD FOR MANUFACTURING THE SAME**
[54] **« SQUID » SUR SUBSTRATUM DE SAPHIR ET METHODE POUR L'OBTENIR**
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[71] SUMITOMO ELECTRIC INDUSTRIES, LTD., JP
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[30] JP (94057/1998) 1998-03-23

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[13] A1

[51] **Int.Cl. 6C11D 3/37**
[25] EN
[54] **LAUNDRY DETERGENTS CONTAINING STYRENE-ANHYDRIDE COPOLYMERS GRAFTED WITH POLYETHYLENE GLYCOL**
[54] **DETERGENT A LESSIVE COMPRENANT DES COPOLYMERES STYRENE-ANHYDRIDES GREFFES AVEC DU POLYETHYLENE GLYCOL**
[72] RODRIGUES, Klein A., US
[72] MOSS, Thomas H., III, US
[71] NATIONAL STARCH AND CHEMICAL INVESTMENT HOLDING CORPORATION, US
[71] PEACH STATE LABS, INC., US
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[21] **2,266,307**
[13] A1

[51] **Int.Cl. 6H04L 12/56 6H04L 12/26**
[25] EN
[54] **APPARATUS AND METHOD FOR OPTIMIZING MAX-MIN FAIR RATE CONTROL IN ABR SESSIONS**
[54] **APPAREIL ET TECHNIQUE POUR L'OPTIMISATION DU REGLAGE DU TAUX MAX-MIN D'EQUITE LORS DES SESSIONS ABR (DEBIT BIT DISPONIBLE)**
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[72] KUMAR, Anurag, IN
[72] BERNSTEIN, Greg M., US
[72] ABRAHAM, Santosh P., IN
[72] GULLICKSEN, Jeffrey T., US
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[54] **UNITE HAUTE VITESSE DE CONNEXION AU FOND DE PANIER**
[72] ALDEN, Wayne S., III, US
[72] STRANGE, Andrew H., US
[71] THOMAS & BETTS INTERNATIONAL, INC., US
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[51] **Int.Cl. 6G10L 9/00**
[25] EN
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[54] **CONVERTISSEUR DE SIGNAUX AUDIO EN DONNEES ET VICE VERSA, EN TEMPS REEL**
[72] GARIEPY, Donald Joseph, US
[72] STOULIL, George James, US
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[54] **ENCADREMENT DE PORTE POUR IMMEUBLES METALLIQUES**
[72] RUFF, Robert O., US
[71] INGERSOLL-RAND COMPANY, US
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[51] **Int.Cl. 6A01K 1/01 6A01K 1/015**
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[54] **SYSTEME DE COLLECTE DE DECHETS D'ANIMAUX FAMILIERS**
[72] OCHI, Kengo, JP
[72] MIYAMOTO, Yuki, JP
[71] UNI-HEARTOUS CORPORATION, JP
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[72] DOYLE, Michael, IE
[72] McMANUS, Gerard, IE
[71] APPLICATION BUILDING BLOCKS LIMITED, IE
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[54] **AGENT DESINFECTANT AQUEUX CONTENANT DE L'ACIDE PERFORMIQUE ET DE L'ACIDE PERACETIQUE**
[72] SCHNEIDER, Roland, DE
[72] HUSS, Michael, DE
[72] FUCHS, Rainer, DE
[72] PREUSS, Andrea, DE
[71] DEGUSSA-HULS AKTIENGESELLSCHAFT, DE
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[13] A1

[51] **Int.Cl. 6B21D 31/06 6B21D 26/02**
[25] EN
[54] **METHOD AND APPARATUS FOR MANUFACTURING A HOLLOW BODY FROM A TUBULAR BLANK BY INTERNAL HIGH-PRESSURE SHAPING**
[54] **METHODE ET APPAREIL POUR LA FABRICATION D'UN CORPS CREUX A PARTIR D'UNE EBAUCHE TUBULAIRE PAR FORMAGE A HAUTE PRESSION**
[72] BIRKERT, Arndt, DE
[71] DAIMLERCHRYSLER AG, DE
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[21] **2,266,545**
[13] A1

[51] **Int.Cl. 6C08L 71/02 6C08L 67/02**
[25] EN
[54] **IMPROVED SCRATCH AND SCUFF RESISTANT POLYMER**
[54] **POLYMERE AMELIORE RESISTANT AUX ERAFLURES ET AUX ENTAILLES SUPERFICIELLES**
[72] SZEKELY, Peter Laszlo, FR
[71] E.I. DU PONT DE NEMOURS AND COMPANY, US
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[25] EN
[54] **HIGH-STRENGTH HIGH-TOUGHNESS STEEL PRODUCTS AND PRODUCTION METHOD THEREOF**
[54] **PRODUITS D'ACIER A HAUTE RESISTANCE ET TENACITE, ET METHODE DE FABRICATION DE CEUX-CI**
[72] ITAKURA, Noritsugu, JP
[72] AMANO, Keniti, JP
[72] KAWABATA, Fumimaru, JP
[72] OKATSU, Mitsuhiko, JP
[71] KAWASAKI STEEL CORPORATION, JP
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[30] JP (10-073944) 1998-03-23

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[51] **Int.Cl. 6C07D 471/08 6A61K 31/435**
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[54] **AZABICYCLIC ROTOMASE INHIBITORS**
[54] **INHIBITEURS DE ROTOMASE AZABICYCLIQUES**
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[72] NAGEL, Arthur Adam, US
[71] PFIZER PRODUCTS INC., US
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[43] 1999-09-24
[30] US (60/079,138) 1998-03-24

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[13] A1

[51] **Int.Cl. 6C04B 38/00 6B01D 39/06 6C04B 35/63**
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[54] **MATERIAU CERAMIQUE HOMOGENE A PORES VOLUMINEUX**
[72] CAYREY, Jean-Michel, FR
[72] SORIA, Raymond, FR
[72] FOULON, Jean-Claude, FR
[71] SOCIETE DES CERAMIQUES TECHNIQUES, FR
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[54] **COMPOSITION COSMETIQUE**
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[72] MATSUURA, Ichiro, JP
[71] KYOWA HAKKO KOGYO CO., LTD., JP
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[30] JP (HEI. 10-75624) 1998-03-24

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[51] **Int.Cl. 6C10G 45/08**
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[54] **PROCEDE DE CONVERSION D'HUILES HYDROCARBURES**
[72] SHI, Yahua, CN
[72] PANG, Guici, CN
[72] NIE, Hong, CN
[72] RAN, Guopeng, CN
[72] HUANG, Haitao, CN
[72] TAO, Zhiping, CN
[72] ZHANG, Runqiang, CN
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[72] LI, Mingfeng, CN
[72] ZHU, Mei, CN
[72] MIN, Enze, CN
[72] XIA, Guofo, CN
[71] RESEARCH INSTITUTE OF PETROLEUM PROCESSING, SINOPEC, CN
[71] CHINA PETROCHEMICAL CORPORATION, CN
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[51] **Int.Cl. 6C04B 38/00 6B01D 39/06 6B01J 35/06 6C12M 1/12 6C12N 11/14 6C04B 35/63**
[25] EN
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[54] **FIBRE CERAMIQUE POREUSE A TROUS MULTIPLES**
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[72] FOULON, Jean-Claude, FR
[72] SORIA, Raymond, FR
[71] SOCIETE DES CERAMIQUES TECHNIQUES, FR
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[51] **Int.Cl. 6A61K 7/32**
[25] FR
[54] **COMPOSITION SOLIDE DEODORANTE**
[54] **SOLID DEODORANT COMPOSITION**
[72] PATAUT, Françoise, FR
[72] AUBERT, Lionel, FR
[71] L'OREAL, FR
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[43] 1999-09-23
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[13] A1

[51] **Int.Cl. 6A61K 31/70 6A61K 31/205**
[25] EN
[54] **COMBINATION COMPOSITION IN THE FORM OF NUTRITIONAL SUPPLEMENT OR PHARMACEUTICAL COMPOSITION FOR THE PREVENTION AND THERAPEUTICAL TREATMENT OF DEGENERATIVE OR INFLAMMATORY ARTICULAR DISORDERS**
[54] **COMPOSE MIXTE CONSTITUE D'UN SUPPLEMENT NUTRITIF OU D'UN COMPOSE PHARMACEUTIQUE SERVANT A PREVENIR ET TRAITER LES TROUBLES ARTICULATOIRES DEGENERATIFS OU INFLAMMATOIRES**
[72] CAVAZZA, Claudio, IT
[71] SIGMA-TAU HEALTHSCIENCE S.P.A., IT
[22] 1999-03-19
[43] 1999-09-19
[30] EP (98830156.0) 1998-03-19

[21] **2,266,610**
[13] A1

[51] **Int.Cl. 6H04J 13/00 6H04B 1/16**
[25] FR
[54] **RECEPTEUR AMRC A SUPPRESSION PARALLELE D'INTERFERENCES ET A PONDERATION**
[54] **CDMA RECEIVER WITH PARALLEL INTERFERENCE SUPPRESSION AND WEIGHTING**
[72] BOULANGER, Christophe, FR
[72] OUVRY, Laurent, FR
[71] COMMISSARIAT A L'ÉNERGIE ATOMIQUE, FR
[22] 1999-03-22
[43] 1999-09-24
[30] FR (98 03586) 1998-03-24

[21] **2,266,697**
[13] A1

[51] **Int.Cl. 6B05C 21/00 6B08B 3/04**
[25] EN
[54] **PAT'S ROLLER AND BRUSH CLEANER**
[54] **NETTOYEUR DE ROULEAUX ET DE PINCEAUX**
[72] MARTEL, Lawrence, CA
[71] MARTEL, Lawrence, CA
[22] 1999-03-23
[43] 1999-09-25
[30] US (60/079,322) 1998-03-25

[21] **2,266,730**
[13] A1

[51] **Int.Cl. 6G06F 19/00 6G06F 17/40**
[25] EN
[54] **METHOD AND SYSTEM FOR MONITORING ANIMALS**
[54] **METHODE ET SYSTEME POUR LA SURVEILLANCE DES ANIMAUX**
[72] JIM, G. Kee, CA
[72] GUICHON, P. Timothy, CA
[72] TOLLENS, Yvonne T. G., CA
[72] BOOKER, Calvin W., CA
[72] KOTELKO, P. Bernard, CA
[72] KOTELKO, Michael J., CA
[71] JIM, G. Kee, CA
[71] GUICHON, P. Timothy, CA
[71] TOLLENS, Yvonne T. G., CA
[71] BOOKER, Calvin W., CA
[71] KOTELKO, P. Bernard, CA
[71] KOTELKO, Michael J., CA
[22] 1999-03-23
[43] 1999-09-24
[30] US (09/047,088) 1998-03-24

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[21] **2,266,741**
[13] A1

[51] **Int.Cl. 6B29C 35/00**
[25] EN
[54] **LAMELLA OF HIGH STABILITY FOR A VULCANIZATION MOLD, VULCANIZATION MOLD WITH SUCH LAMELLAS, VEHICLE TIRE WITH TIRE TREAD IN WHICH SIPES ARE PRODUCED BY SUCH LAMELLAS**
[54] **LAMELLE HAUTEMENT STABLE POUR UN MOULE DE VULCANISATION, MOULE DE VULCANISATION COMPRENANT LESDITES LAMELLES, PNEU COMPORTANT UNE BANDE DE ROULEMENT DOTE DE LAMELLES OBTENUES D'UN TEL MOULE**
[72] KLEINHOFF, Klaus, DE
[72] BECKMANN, Otto, DE
[71] CONTINENTAL AKTIENGESELLSCHAFT, DE
[22] 1999-03-23
[43] 1999-09-24
[30] DE (198 12 778.2) 1998-03-24

[21] **2,266,762**
[13] A1

[51] **Int.Cl. 6B28B 1/08**
[25] EN
[54] **UNBALANCED VIBRATOR FOR STONE FORMING MACHINES**
[54] **VIBRATEUR NON EQUILIBRE POUR MACHINE DE FORMAGE DE PIERRES**
[72] KOSSMANN, Olga, DE
[71] MASA AG, DE
[22] 1999-03-24
[43] 1999-09-24
[30] DE (198 12 986.6) 1998-03-24

[21] **2,266,766**
[13] A1

[51] **Int.Cl. 6E03D 1/26 6E03D 5/00**
[25] EN
[54] **FLUSHING MEANS AT A LAVATORY INSTALLATION HAVING A TOILET BOWL**
[54] **SYTEME DE CHASSE D'EAU COMPRENANT BOL DE TOILETTE, POUR INSTALLATIONS SANITAIRES**
[72] GUBELI, Albert, CH
[71] GEBERIT TECHNIK AG, CH
[22] 1999-03-24
[43] 1999-09-24
[30] CH (686/98) 1998-03-24

[21] **2,266,813**
[13] A1

[51] **Int.Cl. 6G09F 7/20**
[25] EN
[54] **CAM LOCKING SIGN MOUNT SYSTEM**
[54] **SYSTEME DE MONTAGE D'ENSEIGNE A BLOCAGE PAR CAME**
[72] CONWAY, Thomas M., ZZ
[72] PADIAC, Scott, ZZ
[71] CORMARK, INC., US
[22] 1999-03-23
[43] 1999-09-24
[30] US (09/047,087) 1998-03-24

[21] **2,266,814**
[13] A1

[51] **Int.Cl. 6C23C 4/04 6B23K 35/22**
[25] EN
[54] **EROSION RESISTANT COATING**
[54] **REVETEMENT RESISTANT A L'EROSION**
[72] DALLAIRE, Serge, CA
[72] LEVERT, Henri, CA
[71] THE NATIONAL RESEARCH COUNCIL OF CANADA, CA
[22] 1999-03-24
[43] 1999-09-24
[30] US (09/046,703) 1998-03-24

[21] **2,266,817**
[13] A1

[51] **Int.Cl. 6A61M 39/08**
[25] EN
[54] **MATERIAL FOR MEDICAL USE WITH A LOW COEFFICIENT OF FRICTION AND PROCESS FOR PRODUCING IT**
[54] **MATERIAU A APPLICATIONS MEDICALES A FAIBLE COEFFICIENT DE FROTTEMENT ET PROCEDE DE FABRICATION DE CELUI-CI**
[72] PORCHERON, Christelle, FR
[72] LEGEAY, Gilbert, FR
[71] ASSOCIATION POUR LES TRANSFERTS DE TECHNOLOGIES DU MANS, FR
[22] 1999-03-19
[43] 1999-09-20
[30] FR (98 03479) 1998-03-20

[21] **2,266,818**
[13] A1

[51] **Int.Cl. 6F02M 53/08**
[25] EN
[54] **IMPROVED DURABILITY FLAME STABILIZING FUEL INJECTOR**
[54] **INJECTEUR STABILISATEUR DE FLAMMES D'UNE DURABILITE ACCRUE**
[72] MORFORD, Stephen A., US
[71] UNITED TECHNOLOGIES CORPORATION, US
[22] 1999-03-23
[43] 1999-09-24
[30] US (09/046,903) 1998-03-24

[21] **2,266,836**
[13] A1

[51] **Int.Cl. 6H04B 17/00**
[25] EN
[54] **METHOD FOR DETERMINING PROPAGATION DELAYS AND METHOD FOR DETECTING PROCESSOR-CLOCK DRIFT IN A COMMUNICATIONS SYSTEM**
[54] **METHODE DE DETERMINATION DES TEMPS DE PROPAGATION ET METHODE DE DETECTION DES DERIVES D'HORLOGE DE PROCESSEUR DANS LES SYSTEMES DE COMMUNICATION**
[72] LIAN, Bing-Zhong, GB
[71] ALSTOM UK LTD., GB
[22] 1999-03-24
[43] 1999-09-25
[30] GB (9806268.0) 1998-03-25

[21] **2,266,869**
[13] A1

[51] **Int.Cl. 6F25C 3/04**
[25] EN
[54] **FLUID MIXING-JETTING APPARATUS, FLUID MIXER AND SNOWMAKER**
[54] **APPAREIL DE MELANGE ET D'INJECTION DE LIQUIDES, MELANGEUR DE LIQUIDE ET CANON A NEIGE**
[72] SUGIURA, Hikoroku, JP
[71] SHINYOU TECHNOLOGIES INC., JP
[22] 1999-03-25
[43] 1999-09-25
[30] JP (10-96599) 1998-03-25
[30] JP (10-122799) 1998-04-16
[30] JP (10-332372) 1998-11-24

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[21] **2,266,871**
[13] A1

[51] **Int.Cl. 6A45D 19/00 6A45D 19/18**
[25] EN
[54] **CONTAINER FOR TREATING LOCKS OF HAIR WITH ACTIVE SUBSTANCES**
[54] **CONTENANT POUR LE TRAITEMENT DES BOUCLES DE CHEVEUX A L'AIDE DE PRINCIPES ACTIFS**
[72] DI LUCA, Giuseppe, IT
[71] DIELE S.R.L., IT
[22] 1999-03-25
[43] 1999-09-25
[30] IT (MI98A 000620) 1998-03-25

[21] **2,266,920**
[13] A1

[51] **Int.Cl. 6E03F 5/24**
[25] EN
[54] **APPARATUS FOR INSTALLING PIPELINE FILL**
[54] **APPAREIL POUR REMPLISSAGE D'UNE TRANCHEE DE PIPELINE**
[72] SCHLEINING, Gregory L., US
[72] ASKIN, Jerry B., US
[72] NELSON, Joseph P., US
[71] SCHLEINING, Gregory L., US
[71] ASKIN, Jerry B., US
[71] NELSON, Joseph P., US
[22] 1999-03-24
[43] 1999-09-24
[30] US (60/079,347) 1998-03-24

[21] **2,266,922**
[13] A1

[51] **Int.Cl. 6G09F 9/30**
[25] FR
[54] **DISPOSITIF LUMINEUX ECLAIRE PAR LA TRANCHE**
[54] **SLOT LIGHTING DEVICE**
[72] BLANC, Christophe, FR
[72] CHAZALLET, Frédéric, FR
[71] GC COMMUNICATION, FR
[22] 1999-03-23
[43] 1999-09-25
[30] FR (98/03933) 1998-03-25

[21] **2,266,974**
[13] A1

[51] **Int.Cl. 6A01K 85/00**
[25] EN
[54] **STREAMER DEVICES ESPECIALLY USEFUL AS FISHING LURES**
[54] **LEURRES DE PECHE**
[72] KILANDER, Holger, US
[71] KILANDER, Holger, US
[22] 1999-03-25
[43] 1999-09-25
[30] US (09/047,606) 1998-03-25

[21] **2,267,004**
[13] A1

[51] **Int.Cl. 6G06F 17/30 6G06F 12/14**
[25] EN
[54] **SYSTEM AND METHOD FOR RESTRICTING DATABASE ACCESS TO MANAGED OBJECT INFORMATION USING A PERMISSIONS TABLE THAT SPECIFIES ACCESS RIGHTS CORRESPONDING TO USER ACCESS RIGHTS TO THE MANAGED OBJECTS**
[54] **SYSTEME ET METHODE POUR RESTREINDRE L'ACCES AUX BASES DE DONNEES A L'INFORMATION SUR LES OBJETS ADMINISTRES A L'AIDE D'UN TABLEAU D'AUTORISATION INDIQUANT LES DROITS D'ACCES CORRESPONDANT AUX DROITS DE L'UTILISATEUR D'ACCEDE AUX OBJETS ADMINISTRES**
[72] FISHER, Bart Lee, US
[72] BAPAT, Subodh, US
[71] SUN MICROSYSTEMS, INC., US
[22] 1999-03-24
[43] 1999-09-25
[30] US (09/047,907) 1998-03-25

[21] **2,267,713**
[13] A1

[51] **Int.Cl. 6G02B 6/16 6G02B 6/44**
[25] EN
[54] **OPTICAL-FIBER CABLE AND METHOD OF MANUFACTURING THE SAME**
[54] **CABLE A FIBRES OPTIQUES ET METHODE DE FABRICATION**
[72] OKADA, Naoki, JP
[72] MIYAMOTO, Matsuhiro, JP
[72] SATO, Yoshiyasu, JP
[72] WATANABE, Hirohito, JP
[72] WATANABE, Koichiro, JP
[72] IWATA, Hideyuki, JP
[71] FUJIKURA LTD., JP
[71] NIPPON TELEGRAPH AND TELEPHONE CORPORATION, JP
[22] 1999-03-24
[43] 1999-09-25
[30] JP (P10-78053) 1998-03-25
[30] JP (P10-309202) 1998-10-29
[30] JP (P10-309207) 1998-10-29
[30] JP (P11-39245) 1999-02-17

[21] **2,267,715**
[13] A1

[51] **Int.Cl. 6H01M 10/24**
[25] EN
[54] **SEALED ALKALINE-ZINC STORAGE BATTERY**
[54] **BATTERIE D'ACCUMULATEURS ALCALIN-ZINC SANS ENTRETIEN**
[72] TOKUDA, Mitsunori, JP
[72] NISHIO, Koji, JP
[72] FUJITANI, Shin, JP
[72] NOGAMI, Mitsuzou, JP
[72] YANO, Mutsumi, JP
[71] SANYO ELECTRIC CO., LTD., JP
[22] 1999-03-24
[43] 1999-09-24
[30] JP (10-96866/1998) 1998-03-24
[30] JP (11-36497/1999) 1999-02-15

[21] **2,270,484**
[13] A1

[51] **Int.Cl. 6B65G 25/04 6B27B 31/00 6B65G 47/57**
[25] EN
[54] **ARTICLE TRANSFER DEVICE**
[54] **DISPOSITIF DE TRANSFERT D'ARTICLES**
[72] CAYER, Jean Louis, CA
[72] POTVIN, Francois, CA
[72] CHABOT, Guy, CA
[72] DUSSAULT, Jacques, Q1
[71] MAXI-TOUR INC., CA
[22] 1999-04-30
[43] 1999-09-22
[30] US (60/131,142) 1999-04-27

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[21] **2,271,371**

[13] A1

[51] **Int.Cl. 6B08B 3/02 6E04G 23/02**

[25] EN

[54] **MULTIPLE JET**

**HYDRODEMOLITION APPARATUS
AND METHOD**

[54] **METHODE ET APPAREIL**

**D'HYDRODEMOLITION A MULTIPLE
JETS**

[72] BOSE, Vernon, CA

[72] MACNEIL, David, CA

[72] MACNEIL, Gerard, CA

[72] MACNEIL, Gordon, CA

[71] **MAC & MAC HYDRODEMOLITION
INC., CA**

[22] 1999-05-10

[43] 1999-09-20

[21] **2,275,023**

[13] A1

[51] **Int.Cl. 6B60R 13/01**

[25] EN

[54] **PICKUP TRUCK BED LINER**

DIVIDING SYSTEM

[54] **SYSTEME SEPARATEUR POUR LA
COUVERTURE D'UN PLATEAU DE**

CAMIONNETTE

[72] MCKEE, Eric R., CA

[71] MCKEE, Eric R., CA

[22] 1999-07-15

[43] 1999-09-21

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[21] **2,252,710**

[13] A1

[51] Int.Cl. 6A61K 7/48 6B32B 7/00 6B32B 27/30

[25] EN

[54] **BLACKHEAD-REMOVING FACE PACK SHEET**

[54] **COMPRESSE COSMETIQUE EN FEUILLE POUR LE VISAGE POUR ENLEVER LES POINTS NOIRS**

[72] SUZUKI, Eiji, JP

[72] HOSHI, Masaru, JP

[72] OKABE, Hideaki, JP

[71] LINTEC CORPORATION, JP

[85] 1998-10-27

[86] 1998-03-20 (PCT/JP98/01223)

[87] 1999-09-20 ()

[21] **2,278,340**

[13] A1

[51] Int.Cl. 6C12N 15/12 6C07K 16/00 6C07K 14/47 6C12Q 1/68

[25] EN

[54] **NOVEL HUMAN APOPTOSIS REGULATOR**

[54] **NOUVEAU REGULATEUR D' APOPTOSE HUMAIN**

[72] GOLI, SURYA K., US

[72] HILLMAN, JENNIFER L., US

[72] BANDMAN, OLGA, US

[71] INCYTE PHARMACEUTICALS, INC., US

[85] 1999-08-05

[86] 1997-12-11 (PCT/US97/22999)

[87] 1998-07-09 (WO98/29447)

[30] US (08/773,910) 1996-12-27

[21] **2,278,506**

[13] A1

[51] Int.Cl. 6C08F 220/18 6C08F 218/08 6C08F 2/30 6B01F 17/42 6B01F 17/56 6C11D 1/72 6C11D 1/825

[25] EN

[54] **ALKYLPOLYGLYCOSIDE CONTAINING SURFACTANT BLENDS FOR EMULSION POLYMERIZATION**

[54] **MELANGES DE TENSIOACTIFS CONTENANT DES**

ALKYLPOLYGLYCOSIDES POUR POLYMERISATION EN EMULSION

[72] NATALE, MARCIE, US

[72] HOPKINS, THOMAS R., US

[72] FEUSTEL, DIETER, US

[72] KLIMA, RUDOLPH, US

[72] PIPPIN, WALLACE H., US

[72] FENG, CHING, US

[71] HENKEL CORPORATION, US

[85] 1999-07-22

[86] 1998-02-02 (PCT/US98/00988)

[87] 1998-08-06 (WO98/33876)

[30] US (60/037,046) 1997-02-03

[30] US (60/051,145) 1997-06-27

[30] US (60/069,803) 1997-12-15

[30] US (09/009,432) 1998-01-20

[21] **2,278,328**

[13] A1

[51] Int.Cl. 6A61K 7/043 6C08K 5/06 6A61K 45/08 6C08K 5/15 6A61K 31/415 6A61K 31/44 6A61K 31/535

[25] EN

[54] **ANTIFUNGAL NAIL LACQUER AND METHOD USING SAME**

[54] **VERNIS A ONGLES ANTIFONGIQUE ET SON PROCEDE D'UTILISATION**

[72] SAMOUR, CARLOS M., US

[72] KRAUSER, SCOTT F., US

[71] MACROCHEM CORPORATION, US

[85] 1999-07-09

[86] 1999-02-08 (PCT/US99/02628)

[87] 1999-08-09 (WO99/39680)

[30] US (60/074,025) 1998-02-09

[21] **2,278,500**

[13] A1

[51] Int.Cl. 6G01S 13/86 6G01S 13/66

[25] EN

[54] **SYSTEM FOR ACCURATELY DETERMINING MISSILE VERTICAL VELOCITY AND ALTITUDE**

[54] **SYSTEME DE DETERMINATION PRECISE DE LA VITESSE ET DE L'ALTITUDE VERTICALES DE MISSILES**

[72] WINDHORST, ROBERT D., US

[72] SOSINSKI, STEPHEN V., US

[71] RAYTHEON COMPANY, US

[85] 1999-07-22

[86] 1998-12-03 (PCT/US98/25653)

[87] 1999-07-08 (WO99/34231)

[30] US (08/984,238) 1997-12-03

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<p style="text-align: right;">[21] 2,278,525 [13] A1</p> <p>[51] Int.Cl. 6H04B 7/14 6H04Q 7/36 [25] EN [54] HYBRID UNIVERSAL BROADBAND TELECOMMUNICATIONS USING SMALL RADIO CELLS INTERCONNECTED BY FREE-SPACE OPTICAL LINKS [54] SYSTEME DE TELECOMMUNICATIONS LARGE BANDE, UNIVERSEL, HYBRIDE UTILISANT DE PETITES CELLULES RADIO INTERCONNECTEES PAR DES LIAISONS OPTIQUES DANS L'ESPACE LIBRE [72] ACAMPORA, ANTHONY, US [71] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US [85] 1999-07-16 [86] 1998-01-15 (PCT/US98/01250) [87] 1998-07-23 (WO98/32250) [30] US (60/035,698) 1997-01-17 [30] US (08/994,800) 1997-12-19</p>	<p style="text-align: right;">[21] 2,278,575 [13] A1</p> <p>[51] Int.Cl. 6A61F 2/24 [25] EN [54] HEART VALVE PROSTHESIS PROTHETIQUE [72] FISHER, JOHN, GB [72] WILLIAMS, DAVID, GB [72] WHEATLEY, DAVID JOHN, GB [71] AORTECH EUROPE LIMITED, GB [85] 1999-07-23 [86] 1998-01-22 (PCT/GB98/00211) [87] 1998-07-30 (WO98/32400) [30] GB (9701479.9) 1997-01-24</p>	<p style="text-align: right;">[21] 2,278,578 [13] A1</p> <p>[51] Int.Cl. 6H01L 21/265 6H01L 21/268 [25] EN [54] METHOD AND DEVICE FOR ACTIVATING SEMICONDUCTOR IMPURITIES [54] PROCEDE ET DISPOSITIF D'ACTIVATION D'IMPURETES DANS DES SEMI-CONDUCTEURS [72] KITAGAWA, MASATOSHI, JP [72] MITSUYU, TSUNEO, JP [72] UCHIDA, MASAO, JP [72] KITABATAKE, MAKOTO, JP [72] YOSHIDA, AKIHISA, JP [71] MATSUSHITA ELECTRICAL INDUSTRIAL CO., LTD., JP [85] 1999-07-23 [86] 1998-11-30 (PCT/JP98/05383) [87] 1999-06-10 (WO99/28960) [30] JP (9-327771) 1997-11-28</p>
<p style="text-align: right;">[21] 2,278,573 [13] A1</p> <p>[51] Int.Cl. 6A61B 19/02 [25] EN [54] ENDOSCOPIC DRAPE [54] CHAMPS ENDOSCOPIQUES [72] VERSCHUUR, MARK, AU [71] FAIRMONT MEDICAL PRODUCTS PTY. LTD., AU [85] 1999-07-23 [86] 1998-01-23 (PCT/AU98/00036) [87] 1998-07-30 (WO98/32391) [30] AU (PO 4783) 1997-01-24</p>	<p style="text-align: right;">[21] 2,278,576 [13] A1</p> <p>[51] Int.Cl. 6H04B 1/66 [25] EN [54] AUDIO COMPRESSION [54] COMPRESSION AUDIO [72] WELLS, NICHOLAS DOMINIC, GB [72] MASON, ANDREW JAMES, GB [72] FLETCHER, JOHN ANDREW, GB [72] MCPARLAND, ANDREW KEVIN, GB [71] BRITISH BROADCASTING CORPORATION, GB [85] 1999-07-23 [86] 1998-01-27 (PCT/GB98/00226) [87] 1998-07-30 (WO98/33284) [30] GB (9701616.6) 1997-01-27</p>	<p style="text-align: right;">[21] 2,278,579 [13] A1</p> <p>[51] Int.Cl. 6B29C 45/16 6B29C 45/33 [25] EN [54] PROCEDURE AND MACHINERY FOR THE MOULDING OF AN ASSEMBLED OBJECT [54] PROCEDE ET DISPOSITIF POUR LE MOULAGE D'UN OBJET ASSEMBLE [72] GRAM, JES TOUGAARD, DK [71] GRAM, JES TOUGAARD, DK [85] 1999-07-23 [86] 1998-01-28 (PCT/DK98/00034) [87] 1998-08-20 (WO98/35808) [30] DK (0103/97) 1997-01-29</p>
<p style="text-align: right;">[21] 2,278,574 [13] A1</p> <p>[51] Int.Cl. 6C07D 301/32 6B01D 3/32 [25] EN [54] PURE ETHYLENE OXIDE DISTILLATION PROCESS [54] PROCEDE DE DISTILLATION D'OXYDE D'ETHYLENE PUR [72] MAYER, THOMAS, DE [72] AUER, HEINZ, DE [72] BESSLING, BERND, DE [72] HASSE, HANS, DE [72] PLÖCKHAN, JÖRGEN, DE [71] BASF AKTIENGESELLSCHAFT, DE [85] 1999-07-23 [86] 1998-01-29 (PCT/EP98/00480) [87] 1998-08-06 (WO98/33785) [30] DE (19703627.9) 1997-01-31</p>	<p style="text-align: right;">[21] 2,278,577 [13] A1</p> <p>[51] Int.Cl. 6G01N 33/00 6C07H 21/04 6C12N 15/09 6A61K 38/17 6A61K 39/395 6C07K 14/47 [25] EN [54] ASSAY FOR DISEASE RELATED CONFORMATION OF A PROTEIN [54] DOSAGE POUR LA DETECTION D'UNE STRUCTURE PROTEIQUE ASSOCIEE A UNE MALADIE [72] PRUSINER, STANLEY B., US [72] SAFAR, JIRI G., US [71] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US [85] 1999-07-23 [86] 1998-02-20 (PCT/US98/02992) [87] 1998-08-27 (WO98/37411) [30] US (08/804,536) 1997-02-21</p>	<p style="text-align: right;">[21] 2,278,580 [13] A1</p> <p>[51] Int.Cl. 6C23C 22/52 6C25D 5/02 6C23F 1/02 [25] EN [54] COMPOSITION AND METHOD FOR PRIMING SUBSTRATE MATERIALS [54] COMPOSITION ET PROCEDE PERMETTANT D'APPRETER DES MATERIAUX SUBSTRATS [72] TAYLOR, JAMES M., US [71] TAYLOR, JAMES M., US [85] 1999-07-23 [86] 1998-01-30 (PCT/US98/02178) [87] 1998-08-06 (WO98/33951) [30] US (60/036,627) 1997-01-31</p>

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[21] **2,278,581**
[13] A1
[51] **Int.Cl. 6H02K 1/27 6H02K 15/03 6H02P 7/06**
[25] EN
[54] **IMPROVEMENTS IN HIGH SPEED ELECTRIC MOTORS**
[54] **ELECTROMOTEURS TRES RAPIDES AMELIORES**
[72] LOVATT, HOWARD C., AU
[72] WATTERSON, PETER ANDREW, AU
[71] UNIVERSITY OF TECHNOLOGY, SYDNEY, AU
[71] COMMONWEALTH SCIENTIFIC AND INDUSTRIAL RESEARCH ORGANISATION, AU
[85] 1999-07-23
[86] 1998-01-23 (PCT/AU98/00035)
[87] 1998-07-30 (WO98/33260)
[30] AU (PO 4782) 1997-01-24

[21] **2,278,582**
[13] A1
[51] **Int.Cl. 6G05B 19/418 6B01J 19/00 6G01N 35/00 6G06F 17/50**
[25] EN
[54] **VIRTUAL ROBOT**
[54] **ROBOT VIRTUEL**
[72] BLOCKER, HELMUT, DE
[72] KAUER, GERHARD, DE
[71] GESELLSCHAFT FÜR BIOTECHNOLOGISCHE FORSCHUNG MBH (GBF), DE
[85] 1999-07-23
[86] 1998-11-24 (PCT/EP98/07567)
[87] 1999-06-03 (WO99/27427)
[30] DE (197 51 955.5) 1997-11-24

[21] **2,278,583**
[13] A1
[51] **Int.Cl. 6H03B 5/36**
[25] EN
[54] **PROGRAMMABLE CRYSTAL OSCILLATOR**
[54] **OSCILLATEUR A QUARTZ PROGRAMMABLE**
[72] FALLISGAARD, JOHN W., US
[72] TREFETHEN, EUGENE S., US
[71] JET CITY ELECTRONICS, US
[71] FOX ENTERPRISES, INC., US
[85] 1999-07-23
[86] 1998-02-03 (PCT/US98/01796)
[87] 1998-08-06 (WO98/34338)
[30] US (08/795,978) 1997-02-05

[21] **2,278,584**
[13] A1
[51] **Int.Cl. 6C07D 249/12 6C07D 405/12 6C07D 409/12 6C07D 413/12 6A01N 43/653**
[25] EN
[54] **SUBSTITUTED PHENYLTRIAZOLIN(THI)ONES AND THEIR USE AS HERBICIDES**
[54] **PHENYLTRIAZOLINE(THI)ONES SUBSTITUES ET LEUR UTILISATION COMME HERBICIDES**
[72] DOLLINGER, MARKUS, US
[72] LINKER, KARL-HEINZ, DE
[72] HAAS, WILHELM, DE
[72] SCHALLNER, OTTO, DE
[71] BAYER AKTIENGESELLSCHAFT, DE
[85] 1999-07-23
[86] 1998-01-14 (PCT/EP98/00177)
[87] 1998-07-30 (WO98/32746)
[30] DE (197 02 786.5) 1997-01-27

[21] **2,278,585**
[13] A1
[51] **Int.Cl. 6C12N 15/10 6C07K 16/10 6C12Q 1/68**
[25] EN
[54] **A METHOD FOR IN VITRO MOLECULAR EVOLUTION OF PROTEIN FUNCTION**
[54] **PROCEDE D'EVOLUTION MOLECULAIRE IN VITRO DE LA FONCTION PROTEIQUE**
[72] BORREBAECK, CARL ARNE KRISTER, SE
[72] SODERLIND, ULF HANS ESKIL, SE
[71] BIOINVENT INTERNATIONAL AB, SE
[85] 1999-07-23
[86] 1998-01-26 (PCT/GB98/00219)
[87] 1998-07-30 (WO98/32845)
[30] GB (9701425.2) 1997-01-24

[21] **2,278,586**
[13] A1
[51] **Int.Cl. 6A61L 29/00 6A61L 31/00**
[25] EN
[54] **COATED IMPLANTABLE MEDICAL DEVICE**
[54] **DISPOSITIF MEDICAL IMPLANTABLE DOTE D'UN REVETEMENT**
[72] BATES, BRIAN L., US
[72] FEARNOT, NEAL E., US
[72] VOORHEES, WILLIAM D., III, US
[72] GERSHLICK, ANTHONY H., GB
[72] KOZMA, THOMAS G., US
[72] RAGHEB, ANTHONY O., US
[71] COOK INCORPORATED, US
[85] 1999-07-23
[86] 1998-02-20 (PCT/US98/03438)
[87] 1998-08-27 (WO98/36784)
[30] US (60/038,459) 1997-02-20

[21] **2,278,587**
[13] A1
[51] **Int.Cl. 6C07D 307/89**
[25] EN
[54] **PROCESS FOR THE PREPARATION OF A CARBOXYLIC ANHYDRIDE**
[54] **PROCEDE POUR PREPARER UN ANHYDRIDE CARBOXYLIQUE**
[72] OHNUMA, YOSHINOBU, JP
[72] MIURA, MAREKI, JP
[71] SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V., NL
[85] 1999-07-23
[86] 1998-01-29 (PCT/EP98/00543)
[87] 1998-08-06 (WO98/33787)
[30] JP (29826/97) 1997-01-30

[21] **2,278,588**
[13] A1
[51] **Int.Cl. 6C12N 5/04 6C12P 1/00 6C12P 21/00**
[25] EN
[54] **METHOD FOR INCREASING THE GROWTH OF PLANT CELL CULTURES**
[54] **METHODE DE STIMULATION DU DEVELOPPEMENT DE CULTURES DE CELLULES VEGETALES**
[72] PÉPIN, MARIE-FRANCE, US
[72] ARCHAMBAULT, JEAN, CA
[72] CHAVARIE, CLAUDE, CA
[71] PHYTOBIOTECH INC., CA
[85] 1999-07-23
[86] 1998-02-18 (PCT/CA98/00121)
[87] 1998-08-27 (WO98/37176)
[30] US (08/802,268) 1997-02-19

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[21] **2,278,589**
[13] A1

[51] **Int.Cl. 6G01N 3/30 6G01V 1/00 6G01H 1/04 6G01N 29/18**
[25] EN
[54] **IMPROVEMENTS IN OR RELATING TO MEASURING PROPERTIES OF MATERIALS OR STRUCTURES**
[54] **AMELIORATIONS CONCERNANT LA MESURE DES PROPRIETES DES MATERIAUX OU DES STRUCTURES**
[72] MOGILEVSKY, MIKHAIL, RU
[72] ALBERTINI, CARLO, IT
[71] EUROPEAN ATOMIC ENERGY COMMUNITY (EURATOM), LU
[85] 1999-07-23
[86] 1997-09-26 (PCT/EP97/05434)
[87] 1998-07-30 (WO98/33053)
[30] EP (97300469.0) 1997-01-24

[21] **2,278,591**
[13] A1

[51] **Int.Cl. 6A61F 13/15**
[25] EN
[54] **STRETCHABLE ABSORBENT STRUCTURE FOR PERSONAL CARE PRODUCTS**
[54] **STRUCTURE ABSORBANTE ETIRABLE POUR PRODUITS D'HYGIENE CORPORELLE**
[72] ABUTO, FRANK PAUL, US
[72] ABUTO, PENNY ATIENO, US
[72] GRYSKIEWICZ, STANLEY MICHAEL, US
[71] KIMBERLY-CLARK WORLDWIDE, INC., US
[85] 1999-07-23
[86] 1998-01-29 (PCT/US98/01696)
[87] 1998-09-03 (WO98/37846)
[30] US (08/806,731) 1997-02-27

[21] **2,278,593**
[13] A1

[51] **Int.Cl. 6B09C 1/10 6A62D 3/00 6C02F 11/00 6B09C 1/08 6C02F 3/34 6C02F 1/72**
[25] EN
[54] **SEQUENTIAL BIOLOGICAL/CHEMICAL/BIOLOGICAL TREATMENT OF ORGANIC WASTE**
[54] **TRAITEMENT SEQUENTIEL BIOLOGIQUE/CHIMIQUE/BIOLOGIQUE DE DECHETS ORGANIQUES**
[72] KAYSER, KEVIN, US
[72] SONI, BHUPENDRA K., US
[72] KELLEY, ROBERT L., US
[72] SRIVASTAVA, VIPUL J., US
[71] INSTITUTE OF GAS TECHNOLOGY, US
[85] 1999-07-23
[86] 1998-02-11 (PCT/US98/02687)
[87] 1998-08-20 (WO98/35768)
[30] US (800,134) 1997-02-13

[21] **2,278,590**
[13] A1

[51] **Int.Cl. 6D04H 13/00 6B32B 5/28**
[25] EN
[54] **GLASS FIBER STRAND MATS, THERMOSETTING COMPOSITES REINFORCED WITH THE SAME AND METHODS FOR MAKING THE SAME**
[54] **MATS A FAISCEAUX EN FIBRES DE VERRE, COMPOSITES THERMODURCISSABLES RENFORCES PAR LESDITS MATS, ET LEURS PROCES DE FABRICATION**
[72] MORRIS, STEVEN J., US
[72] UNITES, THOMAS P., US
[72] MARTINE, EDWARD A., US
[72] DANA, DAVID E., US
[71] PPG INDUSTRIES OHIO, INC., US
[85] 1999-07-23
[86] 1998-01-21 (PCT/US98/00999)
[87] 1998-07-30 (WO98/32907)
[30] US (08/787,735) 1997-01-24

[21] **2,278,592**
[13] A1

[51] **Int.Cl. 6E06B 3/964 6F16S 3/04 6E06B 3/26**
[25] EN
[54] **POLYMER COVERED ADVANCED POLYMER/WOOD COMPOSITE STRUCTURAL MEMBER**
[54] **ELEMENT DE STRUCTURE COMPOSITE PERFECTIONNE EN POLYMER/BOIS RECOUVERT DE POLYMERE**
[72] GAROFALO, ANTHONY L., US
[72] GOESER, MAURICE N., US
[72] DEANER, MICHAEL J., US
[72] SERINO, SHERRI M., US
[71] ANDERSEN CORPORATION, US
[85] 1999-07-23
[86] 1998-02-05 (PCT/US98/02389)
[87] 1998-08-06 (WO98/34001)
[30] US (08/795,816) 1997-02-05

[21] **2,278,594**
[13] A1

[51] **Int.Cl. 6A61K 39/39 6A61K 48/00 6C07K 14/195 6C07K 14/435**
[25] EN
[54] **PHARMACEUTICAL COMPOSITIONS COMPRISING A POLYNUCLEOTIDE AND OPTIONALLY AN ANTIGEN ESPECIALLY FOR VACCINATION**
[54] **COMPOSITIONS PHARMACEUTIQUE COMPORTANT UN POLYNUCLEOTIDE ET EVENTUELLEMENT UN ANTIGENE DES PLUS UTILE EN MATIERE DE VACCINATION**
[72] WAGNER, HERMANN, DE
[72] HEEG, KLAUS, DE
[72] LIPFORD, GRAYSON B., DE
[71] WAGNER, HERMANN, DE
[71] HEEG, KLAUS, DE
[71] LIPFORD, GRAYSON B., DE
[85] 1999-07-22
[86] 1998-01-23 (PCT/EP98/00367)
[87] 1998-07-30 (WO98/32462)
[30] EP (97101019.4) 1997-01-23

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[21] **2,278,595**
[13] A1

[51] **Int.Cl. 6C12N 15/12 6C12N 5/10 6A61K 38/17 6C07K 14/47 6C12Q 1/68**
[25] EN
[54] **SECRETED PROTEINS AND POLYNUCLEOTIDES ENCODING THEM**
[54] **PROTEINES SECRETEES ET POLYNUCLEOTIDES CODANT CELLES-CI**
[72] MERBERG, DAVID, US
[72] TREACY, MAURICE, US
[72] SPAULDING, VIKKI, US
[72] RACIE, LISA A., US
[72] LAVALLIE, EDWARD R., US
[72] AGOSTINO, MICHAEL J., US
[72] MCCOY, JOHN M., US
[72] JACOBS, KENNETH, US
[71] GENETICS INSTITUTE, INC., US
[85] 1999-07-29
[86] 1998-01-30 (PCT/US98/01811)
[87] 1998-08-06 (WO98/33916)
[30] US (08/792,511) 1997-01-31
[30] US (09/014,969) 1998-01-28

[21] **2,278,596**
[13] A1

[51] **Int.Cl. 6C12N 15/12 6C12N 5/10 6C12N 15/11 6A61K 38/17 6C07K 16/18 6C12Q 1/68 6C07K 14/825**
[25] EN
[54] **NOVEL HUMAN METALLOTHIONEIN**
[54] **NOUVELLE METALLOTHIONEINE HUMAINE**
[72] HILLMAN, JENNIFER L., US
[72] GOLI, SURYA K., US
[71] INCYTE PHARMACEUTICALS, INC., US
[85] 1999-07-16
[86] 1997-12-30 (PCT/US97/24129)
[87] 1998-07-23 (WO98/31795)
[30] US (08/785,530) 1997-01-17

[21] **2,278,597**
[13] A1

[51] **Int.Cl. 6B29C 49/00**
[25] EN
[54] **DEVICE FOR PRODUCING CROSS-FINNED PIPES**
[54] **DISPOSITIF POUR PRODUIRE DES TUBES A NERVURES TRANSVERSALES**
[72] KOSSNER, HUBERT, DE
[71] UNICOR GMBH RAHN PLASTMASCHINEN, DE
[85] 1999-07-23
[86] 1998-01-14 (PCT/DE98/00130)
[87] 1998-07-30 (WO98/32585)
[30] DE (197 02 637.0) 1997-01-25

[21] **2,278,598**
[13] A1

[51] **Int.Cl. 6B29C 49/00**
[25] EN
[54] **DEVICE FOR PRODUCING CROSS-FINNED PIPES**
[54] **DISPOSITIF POUR PRODUIRE DES TUBES A NERVURES TRANSVERSALES**
[72] NEUBAUER, GERHARD, DE
[71] UNICOR GMBH RAHN PLASTMASCHINEN, DE
[85] 1999-07-23
[86] 1998-01-14 (PCT/DE98/00127)
[87] 1998-07-30 (WO98/32582)
[30] DE (197 02 645.1) 1997-01-25

[21] **2,278,599**
[13] A1

[51] **Int.Cl. 6B29C 49/00**
[25] EN
[54] **DEVICE FOR PRODUCING CROSS-FINNED PIPES**
[54] **DISPOSITIF POUR PRODUIRE DES TUBES A NERVURES TRANSVERSALES**
[72] NEUBAUER, GERHARD, DE
[71] UNICOR GMBH RAHN PLASTMASCHINEN, DE
[85] 1999-07-23
[86] 1998-01-14 (PCT/DE98/00128)
[87] 1998-07-30 (WO98/32583)
[30] DE (197 02 647.8) 1997-01-25

[21] **2,278,600**
[13] A1

[51] **Int.Cl. 6H02K 1/18**
[25] EN
[54] **A MOUNTING DEVICE FOR ROTATING ELECTRIC MACHINES**
[54] **DISPOSITIF DE MONTAGE POUR MACHINES ELECTRIQUES TOURNANTES**
[72] LUNDQUIST, KENNETH, SE
[72] ROTHMAN, BENGT, SE
[72] ENGVALL, KENT, SE
[72] LEIJON, MATS, SE
[72] JONAS, IVAN, SE
[71] ASEA BROWN BOVERI AB, SE
[85] 1999-07-23
[86] 1998-02-02 (PCT/SE98/00167)
[87] 1998-08-06 (WO98/34322)
[30] SE (9700357-8) 1997-02-03
[30] SE (9704427-5) 1997-11-28

[21] **2,278,601**
[13] A1

[51] **Int.Cl. 6B41J 2/135**
[25] EN
[54] **LIQUID JET STRUCTURE, INK JET TYPE RECORDING HEAD AND PRINTER**
[54] **STRUCTURE DE JET DE LIQUIDE, TETE D'ECRITURE ET IMPRIMANTE A JET D'ENCRE**
[72] FUKUSHIMA, HITOSHI, JP
[71] SEIKO EPSON CORPORATION, JP
[85] 1999-07-21
[86] 1999-01-26 (PCT/JP99/00315)
[87] 1999-08-05 (WO99/38694)
[30] JP (10-16236) 1998-01-28

[21] **2,278,602**
[13] A1

[51] **Int.Cl. 6H02K 3/487**
[25] EN
[54] **A DEVICE IN THE STATOR OF A ROTATING ELECTRIC MACHINE**
[54] **DISPOSITIF MONTE DANS LE STATOR D'UNE MACHINE ELECTRIQUE TOURNANTE**
[72] TEMPLIN, PETER, SE
[72] GERTMAR, LARS, SE
[72] HYLANDER, JONNY, SE
[72] IVARSON, CLAES, SE
[72] LEIJON, MATS, SE
[71] ASEA BROWN BOVERI AB, SE
[85] 1999-07-23
[86] 1998-02-02 (PCT/SE98/00175)
[87] 1998-08-06 (WO98/34325)
[30] SE (9700369-3) 1997-02-03
[30] SE (9704433-3) 1997-11-28

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[21] **2,278,603**
[13] A1

[51] **Int.Cl. 6C07D 309/30 6C07D 319/06 6C07D 327/10 6C07C 235/26 6C07C 235/30 6C07F 9/6574**
[25] EN
[54] **PROCESS FOR THE PRODUCTION OF SEMI SYNTHETIC STATINS VIA NOVEL INTERMEDIATES**
[54] **PROCEDE DE PRODUCTION DE STATINES SEMI-SYNTHETIQUES AU MOYEN DE NOUVEAUX INTERMEDIAIRES**
[72] KALKMAN-AGAYN, VENETKA IVANOVA, NL
[72] WIJNBERG, HANS, NL
[72] FABER, WIJNAND SJOURD, NL
[72] SIBEYN, MIEKE, NL
[72] VRIES, TON RENE, NL
[71] PLUS CHEMICALS B.V., NL
[85] 1999-07-23
[86] 1998-01-27 (PCT/EP98/00519)
[87] 1998-07-30 (WO98/32751)
[30] EP (97200223.2) 1997-01-28
[30] EP (97306809.1) 1997-09-03

[21] **2,278,604**
[13] A1

[51] **Int.Cl. 6A61B 17/22**
[25] EN
[54] **MEDICAL DEVICE INCLUDING TIPLESS BASKET**
[54] **DISPOSITIF MEDICAL COMPRENANT UN PANIER SANS EXTREMITE**
[72] FOSTER, THOMAS L., US
[71] COOK UROLOGICAL INC., US
[85] 1999-07-23
[86] 1998-02-24 (PCT/US98/03581)
[87] 1998-08-27 (WO98/36694)
[30] US (60/039,448) 1997-02-24

[21] **2,278,605**
[13] A1

[51] **Int.Cl. 6H03M 7/00 6H03M 7/42**
[25] EN
[54] **METHOD AND SYSTEM FOR COMPRESSING DATA BASED UPON CONTEXT TREE ALGORITHM**
[54] **PROCEDE ET SYSTEME DE COMPRESSION DE DONNEES D'APRES UN ALGORITHME D'ARBRE DE CONTEXTES**
[72] TJALKENS, TJALLING JAN, NL
[72] WILLEMS, FRANCISCUS MARIA JOANNES, NL
[71] KONINKLIJKE KPN N.V., NL
[71] TECHNISCHE UNIVERSITEIT EINDHOVEN, NL
[85] 1999-07-23
[86] 1998-01-22 (PCT/EP98/00521)
[87] 1998-07-30 (WO98/33279)
[30] EP (97200199.4) 1997-01-24

[21] **2,278,606**
[13] A1

[51] **Int.Cl. 6C08F 283/00 6C08G 63/00 6A61B 17/10 6C08G 73/10 6C08L 77/10 6C08G 69/28**
[25] EN
[54] **POLYESTERAMIDE, ITS PREPARATION AND SURGICAL DEVICES FABRICATED THEREFROM**
[54] **POLYESTERAMIDE, SA PREPARATION ET DISPOSITIFS CHIRURGICAUX FABRIQUES A PARTIR DE CELUI-CI**
[72] JIANG, YING, US
[72] ROBY, MARK S., US
[71] UNITED STATES SURGICAL CORPORATION, US
[85] 1999-07-23
[86] 1998-01-27 (PCT/US98/01675)
[87] 1998-07-30 (WO98/32779)
[30] US (60/036,538) 1997-01-28

[21] **2,278,607**
[13] A1

[51] **Int.Cl. 6B61B 12/12 6B23Q 7/04**
[25] EN
[54] **PRESSURE MEDIUM CONTROLLED CLAMPING DEVICE**
[54] **DISPOSITIF DE FIXATION A COMMANDE PAR FLUIDE SOUS PRESSION**
[72] LEUTERT, RUDI, CH
[71] PROSPECTIVE CONCEPTS AG, CH
[85] 1999-07-21
[86] 1998-11-02 (PCT/CH98/00464)
[87] 1999-06-03 (WO99/26830)
[30] CH (2704/97) 1997-11-21

[21] **2,278,608**
[13] A1

[51] **Int.Cl. 6C07K 5/06**
[25] EN
[54] **METHOD FOR PREPARING AND PURIFYING AN N-ALKYLATED ASPARTAME DERIVATIVE**
[54] **PROCEDE DESTINE A LA PREPARATION ET A LA PURIFICATION D'UN DERIVE D'ASPARTAME N-ALKYLE**
[72] PRAKASH, INDRA, US
[71] THE NUTRASWEET COMPANY, US
[85] 1999-07-21
[86] 1998-01-29 (PCT/US98/01734)
[87] 1998-07-30 (WO98/32767)
[30] US (08/790,113) 1997-01-29

[21] **2,278,609**
[13] A1

[51] **Int.Cl. 6H04M 3/42 6H04M 7/00 6H04M 15/00**
[25] EN
[54] **REMOTE DATA GATEWAY**
[54] **PASSERELLE DE DONNEES A DISTANCE**
[72] MERMEL, ADAM DAVID, US
[72] ALLISON, JEFFERY E., SR., US
[72] TAYLOR, FRANCES D. E., US
[72] CHANEY, CHRISTINE S., US
[71] MCI COMMUNICATIONS CORPORATION, US
[85] 1999-07-21
[86] 1998-02-06 (PCT/US98/02091)
[87] 1998-08-13 (WO98/35483)
[30] US (08/796,246) 1997-02-07

[21] **2,278,610**
[13] A1

[51] **Int.Cl. 6D21D 5/02 6D21D 5/24**
[25] EN
[54] **METHOD AND APPARATUS FOR TREATMENT OF FIBER SUSPENSION**
[54] **PROCEDE ET APPAREIL DE TRAITEMENT D'UNE SUSPENSION DE FIBRES**
[72] HIETALA, ERKKI, FI
[72] HÄMÄLÄINEN, ISMO, FI
[71] AHLSTROM MACHINERY OY, FI
[85] 1999-07-23
[86] 1998-11-11 (PCT/FI98/00874)
[87] 1999-05-20 (WO99/24662)
[30] FI (974192) 1997-11-11

Demandes PCT entrant en phase nationale

<p style="text-align: right;">[21] 2,278,611 [13] A1</p> <p>[51] Int.Cl. 6F01B 19/00 [25] EN [54] BRAKE ACTUATOR WITH SELF-CENTERING DIAPHRAGM [54] ACTIONNEUR DE FREIN A MEMBRANE A CENTRAGE AUTOMATIQUE [72] HOLM, MICHAEL M., US [72] PLANTAN, RONALD S., US [71] INDIAN HEAD INDUSTRIES, US [85] 1999-07-23 [86] 1998-01-15 (PCT/US98/00321) [87] 1998-07-30 (WO98/32952) [30] US (08/788,691) 1997-01-24</p>	<p style="text-align: right;">[21] 2,278,614 [13] A1</p> <p>[51] Int.Cl. 6B29C 49/24 6B29C 65/02 6B29C 65/70 [25] EN [54] IN-MOLD LABELS AND USES THEREOF [54] ETIQUETTES DANS LE MOULE ET LEURS UTILISATIONS [72] WISNIEWSKI, MARK, US [72] BALAJI, RAMABHADRAN, US [71] AVERY DENNISON CORPORATION, US [85] 1999-07-23 [86] 1998-01-09 (PCT/US98/00654) [87] 1998-07-30 (WO98/32598) [30] US (08/789,292) 1997-01-28</p>	<p style="text-align: right;">[21] 2,278,617 [13] A1</p> <p>[51] Int.Cl. 6H04L 12/56 [25] EN [54] A SCALABLE LOW-LATENCY SWITCH FOR USAGE IN AN INTERCONNECT STRUCTURE [54] COMMUTATEUR A FAIBLE LATENCE A GEOMETRIE VARIABLE, UTILISABLE DANS UNE STRUCTURE D'INTERCONNEXION [72] HESSE, JOHN E., US [71] INTERACTIC HOLDINGS, LLC, US [85] 1999-07-23 [86] 1998-01-22 (PCT/US98/00229) [87] 1998-07-30 (WO98/33304) [30] US (60/036,392) 1997-01-24 [30] US (09/009,703) 1998-01-20</p>
<p style="text-align: right;">[21] 2,278,612 [13] A1</p> <p>[51] Int.Cl. 6A23K 3/03 6A23K 1/16 [25] EN [54] METHOD FOR PRODUCING FODDER, AND PRODUCT OBTAINED ACCORDING TO SAID METHOD [54] PROCEDE DE FABRICATION DE FOURRAGE ET PRODUIT AINSI OBTENU [72] KOHLER, FRIEDRICH, DE [72] STEINEBACH, HANS-JÖRGEN, DE [71] EFFEM GMBH, DE [85] 1999-07-23 [86] 1998-01-27 (PCT/DE98/00252) [87] 1998-07-30 (WO98/32342) [30] DE (197 02 797.0) 1997-01-27</p>	<p style="text-align: right;">[21] 2,278,615 [13] A1</p> <p>[51] Int.Cl. 6G11C 8/00 [25] EN [54] ZERO POWER HIGH SPEED CONFIGURATION MEMORY [54] MEMOIRE A CONFIGURATION HAUTE VITESSE ET A CONSOMMATION NULLE [72] ROSENDALE, GLEN A., US [72] PATHAK, SAROJ, US [72] PAYNE, JAMES E., US [72] HANGZO, NIANGLAMCHING, US [71] ATMEL CORPORATION, US [85] 1999-07-23 [86] 1998-11-19 (PCT/US98/25003) [87] 1999-06-03 (WO99/27538) [30] US (08/978,286) 1997-11-25</p>	<p style="text-align: right;">[21] 2,278,618 [13] A1</p> <p>[51] Int.Cl. 6A01H 4/00 6A01H 5/00 [25] EN [54] METHODS FOR I(AGROBACTERIUM)-MEDIATED TRANSFORMATION [54] PROCEDES DE TRANSFORMATION GENETIQUE AYANT L'AGROBACTERIE POUR MEDIATEUR [72] GU, WEINING, US [72] ZHAO, ZUO-YU, US [72] PIERCE, DOROTHY A., US [72] CAI, TISHU, US [71] PIONEER HI-BRED INTERNATIONAL, INC., US [85] 1999-07-23 [86] 1998-01-23 (PCT/US98/01268) [87] 1998-07-30 (WO98/32326) [30] US (08/788,018) 1997-01-24</p>
<p style="text-align: right;">[21] 2,278,613 [13] A1</p> <p>[51] Int.Cl. 6C08G 69/44 6A61L 17/00 6A61L 27/00 [25] EN [54] POLYESTERAMIDE, ITS PREPARATION AND SURGICAL DEVICES FABRICATED THEREFROM [54] POLYESTERAMIDE, SA PREPARATION ET DISPOSITIFS CHIRURGICAUX FABRIQUES A PARTIR DE CELUI-CI [72] ROBY, MARK S., US [72] JIANG, YING, US [72] ZHANG, GARY, US [71] UNITED STATES SURGICAL CORPORATION, US [85] 1999-07-23 [86] 1998-01-27 (PCT/US98/01676) [87] 1998-07-30 (WO98/32398) [30] US (60/036,536) 1997-01-28</p>	<p style="text-align: right;">[21] 2,278,616 [13] A1</p> <p>[51] Int.Cl. 6C12N 7/01 6A61K 35/76 [25] EN [54] ADENOVIRUSES HAVING ALTERED HEXON PROTEINS [54] ADENOVIRUS COMPRENANT DES PROTEINES D'HEXON MODIFIEES [72] ROY, SOUMITRA, US [71] GENETIC THERAPY, INC., US [85] 1999-07-23 [86] 1998-01-22 (PCT/US98/01113) [87] 1998-07-30 (WO98/32842) [30] US (08/788,674) 1997-01-24</p>	<p style="text-align: right;">[21] 2,278,619 [13] A1</p> <p>[51] Int.Cl. 6E05B 55/00 [25] EN [54] DOOR LOCK WITH CLUTCHING MECHANISM [54] SERRURE DE PORTE DOTEES D'UN MECANISME D'ENCLENCHEMENT [72] EAGAN, BRUCE P., US [72] POMPEII, DARIO, US [72] LEGNER, JAMES J., US [71] SCHLAGE LOCK COMPANY, US [85] 1999-07-23 [86] 1998-01-27 (PCT/US98/01475) [87] 1998-07-30 (WO98/32938) [30] US (60/036,435) 1997-01-27</p>

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<p style="text-align: center;">[21] 2,278,620 [13] A1</p> <p>[51] Int.Cl. 6C21B 13/00 [25] EN [54] DEVICE FOR THE CONTROLLED COOLING OF HOT-BRIQUETTED DIRECTLY REDUCED IRON SPONGE [54] DISPOSITIF PERMETTANT DE CONTROLER LE REFROIDISSEMENT DE FER SPONGIEUX AGGLOMERE A CHAUD ET REDUIT DIRECTEMENT [72] SCHOBER, HELMUT, AT [72] HORTNAGL, FRANZ, AT [72] ZIMMERBAUER, KARL-HEINZ, AT [72] TSCHERNE, WOLFGANG, AT [71] VOEST-ALPINE INDUSTRIEANLAGENBAU GMBH, AT [85] 1999-07-23 [86] 1998-01-27 (PCT/AT98/00014) [87] 1998-08-06 (WO98/33943) [30] AT (A 125/97) 1997-01-29</p>	<p style="text-align: center;">[21] 2,278,622 [13] A1</p> <p>[51] Int.Cl. 6B32B 9/00 [25] EN [54] FLUOROCARBON PARTICLE COATED TEXTILES FOR USE IN ELECTROSTATIC PRINTING MACHINES [54] TEXTILES REVETUS DE PARTICULES DE FLUOROCARBURE POUR UTILISATION SUR IMPRIMEUSES ELECTROSTATIQUES [72] SMITHIES, ALAN, US [72] ANDREW, EDWARD D., GB [72] LEBOLD, ALAN R., US [71] BMP AMERICA INC., US [85] 1999-07-23 [86] 1998-01-26 (PCT/US98/00981) [87] 1998-07-30 (WO98/32599) [30] US (60/034,847) 1997-01-27</p>	<p style="text-align: center;">[21] 2,278,625 [13] A1</p> <p>[51] Int.Cl. 6F16B 5/00 [25] EN [54] COMPONENT GROUP [54] GROUPE D'ELEMENTS DE CONSTRUCTION [72] MAIER-HUNKE, HORST-WERNER, DE [71] "DURABLE" HUNKE & JOCHHEIM GMBH & CO. KG, DE [85] 1999-07-23 [86] 1998-01-23 (PCT/DE98/00283) [87] 1998-07-30 (WO98/32974) [30] DE (197 03 751.8) 1997-01-24</p>
<p style="text-align: center;">[21] 2,278,621 [13] A1</p> <p>[51] Int.Cl. 6C12N 15/19 6A61K 48/00 6A61K 38/19 [25] EN [54] MULTIPLE SITE DELIVERY OF ADENOVIRAL VECTOR FOR THE INDUCTION OF ANGIOGENESIS [54] ADMINISTRATION A DES SITES MULTIPLES D'UN VECTEUR D'ADENOVIRUS EN VUE DE PROVOQUER UNE ANGIOGENESE [72] CRYSTAL, RONALD G., US [72] ROSENGART, TODD, US [71] CORNELL RESEARCH FOUNDATION, INC., US [85] 1999-07-23 [86] 1998-01-29 (PCT/US98/01638) [87] 1998-07-30 (WO98/32859) [30] US (60/036,601) 1997-01-29 [30] US (08/801,352) 1997-02-19 [30] US (60/071,156) 1998-01-13</p>	<p style="text-align: center;">[21] 2,278,623 [13] A1</p> <p>[51] Int.Cl. 6C12N 15/57 6C12P 21/02 6C12N 1/21 6C07K 16/40 6C12N 9/64 6C12Q 1/68 [25] EN [54] NOVEL PROSTATE-ASSOCIATED KALLIKREIN [54] NOUVELLE KALLICREINE ASSOCIEE A LA PROSTATE [72] GOLI, SURYA K., US [72] HILLMAN, JENNIFER L., US [71] INCYTE PHARMACEUTICALS, INC., US [85] 1999-07-19 [86] 1998-01-26 (PCT/US98/01440) [87] 1998-07-30 (WO98/32865) [30] US (08/790,137) 1997-01-29</p>	<p style="text-align: center;">[21] 2,278,626 [13] A1</p> <p>[51] Int.Cl. 6C12P 19/04 6A61K 39/02 6A61K 47/36 6A61K 39/385 [25] EN [54] NEW METHOD FOR ISOLATING POLYSACCHARIDES [54] NOUVEAU PROCEDE POUR ISOLER DES POLYSACCHARIDES [72] HASLER, THOMAS, CH [72] FÖRER, EMIL, CH [71] SCHWEIZ. SERUM- & IMPFSTITUT BERN, CH [85] 1999-07-23 [86] 1998-01-20 (PCT/EP98/00268) [87] 1998-07-30 (WO98/32873) [30] EP (97101143.2) 1997-01-24</p>
<p style="text-align: center;">[21] 2,278,624 [13] A1</p> <p>[51] Int.Cl. 6H04N 9/31 6G02B 26/08 [25] EN [54] THIN FILM ACTUATED MIRROR ARRAY IN AN OPTICAL PROJECTION SYSTEM AND METHOD FOR MANUFACTURING THE SAME [54] RESEAU DE MIROIRS ACTIONNES A FILM MINCE D'UN SYSTEME OPTIQUE DE PROJECTION, ET SON PROCEDE DE FABRICATION [72] CHOI, YOON JOON, KR [71] DAEWOO ELECTRONICS CO., LTD., KR [85] 1999-07-23 [86] 1997-01-23 (PCT/KR97/00015) [87] 1998-07-30 (WO98/33327)</p>	<p style="text-align: center;">[21] 2,278,627 [13] A1</p> <p>[51] Int.Cl. 6G09F 1/12 [25] EN [54] STAND [54] SUPPORT [72] MAIER-HUNKE, HORST-WERNER, DE [71] "DURABLE" HUNKE & JOCHHEIM GMBH & CO. KG, DE [85] 1999-07-23 [86] 1998-01-23 (PCT/DE98/00284) [87] 1998-07-30 (WO98/33161) [30] DE (197 03 754.2) 1997-01-24</p>	

Demandes PCT entrant en phase nationale

<p style="text-align: right;">[21] 2,278,628 [13] A1</p> <p>[51] Int.Cl. 6H01Q 1/32 [25] EN [54] SATELLITE DISH ANTENNA STABILIZER PLATFORM [54] PLATE-FORME STABILISATRICE D'ANTENNE PARABOLIQUE [72] RODEFFER, CHARLES EUGENE, US [71] WINEGARD COMPANY, US [85] 1999-07-28 [86] 1998-02-06 (PCT/US98/02612) [87] 1998-08-27 (WO98/37591) [30] US (08/801,360) 1997-02-19</p>	<p style="text-align: right;">[21] 2,278,631 [13] A1</p> <p>[51] Int.Cl. 6H02J 3/18 6H02K 11/00 6H02K 3/30 6H02K 3/40 [25] EN [54] SERIES COMPENSATION OF ELECTRIC ALTERNATING CURRENT MACHINES [54] COMPENSATION EN SERIE DE MACHINES ELECTRIQUES A COURANT ALTERNATIF [72] TEMPLIN, PETER, SE [72] LEIJON, MATS, SE [72] GERTMAR, LARS, SE [72] NYGREN, JAN-ANDERS, SE [71] ASEA BROWN BOVERI AB, SE [85] 1999-07-23 [86] 1998-02-02 (PCT/SE98/00162) [87] 1998-08-06 (WO98/34315) [30] SE (9700348-7) 1997-02-03 [30] SE (9704421-8) 1997-11-28</p>	<p style="text-align: right;">[21] 2,278,634 [13] A1</p> <p>[51] Int.Cl. 6G05B 19/418 6H03L 7/183 6G01R 31/28 [25] EN [54] WORLDWIDE MARKETING LOGISTICS NETWORK INCLUDING STRATEGICALLY LOCATED CENTERS FOR FREQUENCY PROGRAMMING CRYSTAL OSCILLATORS TO CUSTOMER SPECIFICATION [54] RESEAU LOGISTIQUE PLANETAIRE DE MARKETING QUI COMPREND DES CENTRES SITUES DE FACON STRATEGIQUE ET QUI EST DESTINE A PROGRAMMER DES OSCILLATEURS A QUARTZ SELON LES SPECIFICATIONS DES CLIENTS [72] FALLISGAARD, JOHN W., US [72] TREFETHEN, EUGENE S., US [71] FOX ENTERPRISES, INC., US [85] 1999-07-23 [86] 1998-02-03 (PCT/US98/01802) [87] 1998-08-06 (WO98/34165) [30] US (08/795,980) 1997-02-05</p>
<p style="text-align: right;">[21] 2,278,629 [13] A1</p> <p>[51] Int.Cl. 6H04Q 7/36 [25] EN [54] FREQUENCY PACKING FOR DYNAMIC FREQUENCY ALLOCATION IN A RADIOCOMMUNICATION SYSTEM [54] COMPRESSION DE FREQUENCE DESTINEE A L'ATTRIBUTION DYNAMIQUE DE FREQUENCE DANS UN SYSTEME DE RADIOCOMMUNICATIONS [72] SANDEGREN, PER-ARNE, SE [72] KARLSSON, PATRICK, SE [71] TELEFONAKTIEBOLAGET LM ERICSSON, SE [85] 1999-07-23 [86] 1998-01-27 (PCT/SE98/00116) [87] 1998-07-30 (WO98/33339) [30] US (08/790,017) 1997-01-28</p>	<p style="text-align: right;">[21] 2,278,632 [13] A1</p> <p>[51] Int.Cl. 6A23G 3/00 [25] EN [54] SUGAR-FREE DRAGEE CHEWING SWEETS [54] BONBON A MACHER DRAGEIFIE SANS SUCRE [72] FRITZSCHING, BODO, DE [72] WILLIBALD-ETTLE, INGRID, DE [72] KEME, THOMAS, CH [72] RADOWSKI, ANETTE, DE [71] SÖDZUCKER AKTIENGESELLSCHAFT, DE [85] 1999-07-23 [86] 1998-01-16 (PCT/EP98/00216) [87] 1998-07-30 (WO98/32340) [30] DE (197 02 609.5) 1997-01-24</p>	<p style="text-align: right;">[21] 2,278,635 [13] A1</p> <p>[51] Int.Cl. 6G02C 9/00 [25] EN [54] SUNGLASSES WITH AN OPTICAL GLASSES ATTACHMENT [54] LUNETTES DE SOLEIL COMPORTANT UNE PIECE OPTIQUE RAPPORTEE POUR LUNETTES [72] FUCHS, GERHARD, AT [71] SILHOUETTE INTERNATIONAL SCHMIED GMBH & CO. KG, AT [85] 1999-07-28 [86] 1997-12-11 (PCT/AT97/00273) [87] 1998-08-06 (WO98/34150) [30] AT (A 152/97) 1997-01-31</p>
<p style="text-align: right;">[21] 2,278,630 [13] A1</p> <p>[51] Int.Cl. 6C12Q 1/24 6C12M 1/12 [25] EN [54] FILTRATION ASSEMBLY [54] ENSEMBLE FILTRATION [72] KANE, JEFFREY, US [71] PALL CORPORATION, US [85] 1999-07-23 [86] 1998-01-28 (PCT/US98/01594) [87] 1998-07-30 (WO98/32875) [30] US (60/036,310) 1997-01-29</p>	<p style="text-align: right;">[21] 2,278,633 [13] A1</p> <p>[51] Int.Cl. 6D21H 23/70 6D21F 5/00 [25] EN [54] PAPER COATING APPARATUS AND METHOD FOR COATING PAPER [54] MACHINE DE COUCHAGE DU PAPIER ET PROCEDE POUR COUCHER DU PAPIER [72] KINNUNEN, JORMA, FI [72] NISSINEN, VILHO, FI [71] VALMET CORPORATION, FI [85] 1999-07-23 [86] 1998-01-27 (PCT/FI98/00082) [87] 1998-07-30 (WO98/32921) [30] FI (970340) 1997-01-27</p>	<p style="text-align: right;">[21] 2,278,636 [13] A1</p> <p>[51] Int.Cl. 6B29C 49/00 [25] EN [54] DEVICE FOR PRODUCING CROSS-FINNED PIPES [54] DISPOSITIF POUR PRODUIRE DES TUBES A NERVURES TRANSVERSALES [72] NEUBAUER, GERHARD, DE [71] UNICOR GMBH RAHN PLASTMASCHINEN, DE [85] 1999-07-23 [86] 1998-01-14 (PCT/DE98/00129) [87] 1998-07-30 (WO98/32584) [30] DE (197 02 638.9) 1997-01-25</p>

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[21] **2,278,637**
[13] A1

[51] **Int.Cl. 6A01J 7/02**
[25] EN
[54] **A CLEANING IMPLEMENT FOR CLEANING WITH A RINSING LIQUID AT LEAST PART OF A MILKING MACHINE**
[54] **DISPOSITIF DE NETTOYAGE PERMETTANT DE NETTOYER AVEC UN LIQUIDE DE RINCAGE AU MOINS UNE PARTIE D'UNE MACHINE A TRAIRE**
[72] VAN DER LAAN, RUDOLF EDWARD, NL
[72] VAN DEN BERG, KAREL, NL
[71] MAASLAND N.V., NL
[85] 1999-07-28
[86] 1998-12-04 (PCT/NL98/00690)
[87] 1999-06-17 (WO99/29162)
[30] NL (1007727) 1997-12-08

[21] **2,278,638**
[13] A1

[51] **Int.Cl. 6C07K 7/06 6A61K 38/08 6A61K 38/39 6C07K 14/78**
[25] EN
[54] **PEPTIDES COMPRISING A T-CELL EPITOPE SPECIFIC TO COLLAGEN II**
[54] **PEPTIDES CONTENANT UN EPITOPE DE LYMPHOCYTE T SPECIFIQUE AU COLLAGENE II**
[72] MITCHISON, AVRION, GB
[72] HOLMDAHL, RIKARD, SE
[72] BAYRAK, SINASI, US
[71] ASTRA AKTIEBOLAG, SE
[85] 1999-07-19
[86] 1998-01-29 (PCT/SE98/00128)
[87] 1998-08-06 (WO98/33811)
[30] SE (9700301-6) 1997-01-31

[21] **2,278,639**
[13] A1

[51] **Int.Cl. 6A61K 9/70 6A61K 31/38 6A61K 31/44**
[25] EN
[54] **TRANSDERMAL OR TOPICAL PLASTER SYSTEM WITH A POLYACRYLATE MATRIX WITH IMPROVED PHYSICAL PROPERTIES**
[54] **SYSTEME A EMPLATRE TRANSDERMIQUE OU TOPIQUE AVEC MATRICE AU POLYACRYLATE A PROPRIETES PHYSIQUES AMELIOREES**
[72] MÖLLER, WALTER, DE
[71] LTS LOHMANN THERAPIE-SYSTEME GMBH, DE
[85] 1999-07-23
[86] 1998-02-09 (PCT/EP98/00685)
[87] 1998-08-27 (WO98/36740)
[30] DE (197 06 824.3) 1997-02-21

[21] **2,278,640**
[13] A1

[51] **Int.Cl. 6A61F 2/06 6A61F 2/00 6F16K 31/00 6A61B 17/11**
[25] EN
[54] **BISTABLE SPRING CONSTRUCTION FOR A STENT AND OTHER MEDICAL APPARATUS**
[54] **STRUCTURE DE RESSORT BISTABLE DESTINEE A UN STENT OU A UN AUTRE APPAREIL MEDICAL**
[72] BESSELINK, PETRUS ANTONIUS, NL
[71] BESSELINK, PETRUS ANTONIUS, NL
[85] 1999-07-23
[86] 1998-01-23 (PCT/US98/01310)
[87] 1998-07-30 (WO98/32412)
[30] US (60/036,359) 1997-01-24

[21] **2,278,641**
[13] A1

[51] **Int.Cl. 6H04M 15/00 6H04M 7/00**
[25] EN
[54] **BIDDING FOR TELECOMMUNICATIONS TRAFFIC**
[54] **TENTATIVE DE PRISE POUR TRAFIC DE TELECOMMUNICATIONS**
[72] COYLE, WILLIAM F., US
[72] JOHNSON, JACK J., US
[71] SUMMIT TELECOM SYSTEMS, INC., US
[85] 1999-07-21
[86] 1998-02-10 (PCT/US98/01580)
[87] 1998-09-11 (WO98/39909)
[30] US (08/804,542) 1997-02-24
[30] US (09/003,170) 1998-01-06

[21] **2,278,642**
[13] A1

[51] **Int.Cl. 6G11B 27/30**
[25] EN
[54] **A METHOD AND DEVICE FOR STORING AUDIO-CENTERED INFORMATION BY A TABLE-OF-CONTENTS (TOC) MECHANISM AND ALSO BY A FILE-BASED ACCESS MECHANISM THROUGH A ROOT DIRECTORY THAT CONTAINS A HIGHEST LEVEL TOC DIRECTORY, AND A UNITARY STORAGE MEDIUM CONTAINING SUCH INFORMATION**
[54] **PROCEDE ET DISPOSITIF DE MEMORISATION D'INFORMATIONS CENTREES AUDIO GRACE A UN MECANISME DE TABLE DES MATIERES (TOC) ET A UN MECANISME D'ACCES SUR LA BASE DE FICHIERS PAR UN REPERTOIRE RACINE CONTENANT UN REPERTOIRE TOC DE NIVEAU SUPERIEUR, ET SUPPORT DE MEMORISATION UNITAIRE CONTENANT CES INFORMATIONS**
[72] MONS, JOHANNES JAN, NL
[71] KONINKLIJKE PHILIPS ELECTRONICS N.V., NL
[85] 1999-07-28
[86] 1998-11-24 (PCT/IB98/01869)
[87] 1999-06-10 (WO99/28911)
[30] EP (97203746.9) 1997-11-29

Demandes PCT entrant en phase nationale

<p style="text-align: right;">[21] 2,278,643 [13] A1</p> <p>[51] Int.Cl. 6H01G 9/028 [25] EN [54] SOLID ELECTROLYTIC CAPACITOR AND PROCESS FOR THE PRODUCTION THEREOF [54] CONDENSATEUR ELECTROLYTIQUE SOLIDE ET SON PROCEDE DE PRODUCTION [72] FURUTA, YUJI, JP [72] KONUMA, HIROSHI, JP [72] YAMAZAKI, KATSUHIKO, JP [72] SAWAGUCHI, TORU, JP [72] IKENOUE, YOSHIKI, JP [72] SAKAI, ATSUSHI, JP [72] SHIRANE, KORO, JP [72] OHATA, HIDEKI, JP [72] MONDEN, RYUJI, JP [71] SHOWA DENKO K.K., JP [85] 1999-07-23 [86] 1998-11-27 (PCT/JP98/05352) [87] 1999-06-10 (WO99/28932) [30] JP (9/329086) 1997-11-28 [30] JP (9/329087) 1997-11-28 [30] JP (9/343254) 1997-12-12 [30] JP (10/70908) 1998-03-19 [30] JP (10/112552) 1998-04-22 [30] US (60/106,967) 1998-11-04 [30] US (60/106,968) 1998-11-04 [30] US (60/106,969) 1998-11-04</p>	<p style="text-align: right;">[21] 2,278,646 [13] A1</p> <p>[51] Int.Cl. 6G11B 27/30 [25] EN [54] A METHOD AND DEVICE FOR INTERFACING VARIABLE-RATE SAMPLED DIGITAL AUDIO INFORMATION TO A STRING OF UNIFORM-SIZED BLOCKS, AND A UNITARY MEDIUM SO PRODUCED BY A WRITE-INTERFACING [54] PROCEDE ET DISPOSITIF D'INTERFACE D'INFORMATIONS AUDIO NUMERIQUES ECHANTILLONNEES A DEBIT VARIABLE AVEC UNE CHAINE DE BLOCS DE TAILLE UNIFORME, ET SUPPORT UNITAIRE AINSI PRODUIT PAR INTERFACE D'ECRITURE [72] MONS, JOHANNES JAN, NL [72] VERBAKEL, JOHANNES MARTINUS MARIA, NL [71] KONINKLIJKE PHILIPS ELECTRONICS N.V., NL [85] 1999-07-28 [86] 1998-11-24 (PCT/IB98/01872) [87] 1999-06-10 (WO99/28912) [30] EP (97203744.4) 1997-11-29</p>	<p style="text-align: right;">[21] 2,278,648 [13] A1</p> <p>[51] Int.Cl. 6B66F 7/02 6B60P 3/08 [25] FR [54] BLOC DE TRANSLATION A ECROU DEBRAYABLE POUR ENSEMBLES DE LEVAGE A VIS [54] TRANSLATING BLOCK WITH DISENGAGEABLE NUT FOR SCREW LIFTING UNITS [72] ANDRE, JEAN-LUC, FR [72] BRION, SERGE, FR [71] LOHR INDUSTRIE, FR [85] 1999-04-28 [86] 1997-11-26 (PCT/FR97/02129) [87] 1998-06-04 (WO98/23528) [30] FR (96 14625) 1996-11-26</p>
<p style="text-align: right;">[21] 2,278,644 [13] A1</p> <p>[51] Int.Cl. 6B32B 7/06 6B32B 27/06 6B32B 27/08 6B32B 7/12 6B32B 27/30 6B32B 27/32 [25] EN [54] SEALABLE FILM [54] FILM POUVANT ETRE RENDU ETANCHE [72] LIU, LELAND LI-JEN, SG [72] KONG, DAN-CHENG, US [72] CAPUTO, MICHAEL JOSEPH, US [72] PEET, ROBERT GUTHRIE, US [71] MOBIL OIL CORPORATION, US [85] 1999-07-23 [86] 1998-01-19 (PCT/US98/00842) [87] 1998-07-30 (WO98/32596) [30] US (08/788,551) 1997-01-24</p>	<p style="text-align: right;">[21] 2,278,647 [13] A1</p> <p>[51] Int.Cl. 6D21F 1/02 6D21F 7/06 [25] EN [54] METHOD AND APPARATUS FOR CONTROL OF A HEADBOX IN A PAPER MACHINE [54] PROCEDE ET APPAREIL DE REGULATION DE LA CAISSE DE TETE D'UNE MACHINE A PAPIER [72] NYBERG, PETRI, FI [72] SHAKESPEARE, JOHN, FI [72] KNIIVILÄ, JUHA ANTERO, FI [71] VALMET CORPORATION, FI [85] 1999-07-23 [86] 1998-01-16 (PCT/FI98/00032) [87] 1998-07-30 (WO98/32916) [30] FI (970294) 1997-01-24</p>	<p style="text-align: right;">[21] 2,278,649 [13] A1</p> <p>[51] Int.Cl. 6D21F 7/00 6D21G 9/00 [25] EN [54] METHOD AND DEVICE IN THE FORMING OF A LEAD-IN STRIP IN A PAPER/BOARD MACHINE [54] PROCEDE DE FORMATION D'UNE BANDE D'ENTREE DANS UNE MACHINE A PAPIER/CARTON [72] KUHASALO, ANTTI, FI [72] AHOKAS, MATTI, FI [71] VALMET CORPORATION, FI [85] 1999-07-23 [86] 1998-01-20 (PCT/FI98/00042) [87] 1998-08-06 (WO98/33974) [30] FI (970380) 1997-01-30</p>
<p style="text-align: right;">[21] 2,278,650 [13] A1</p> <p>[51] Int.Cl. 6E04G 23/02 [25] EN [54] FLAT STRIP LAMELLA FOR REINFORCING BUILDING COMPONENTS AND METHOD FOR PLACING A FLAT STRIP LAMELLA ON A COMPONENT [54] LAMELLE DE BANDE PLATE POUR RENFORCER DES ELEMENTS DE CONSTRUCTION, AINSI QUE PROCEDE POUR POSER CETTE LAMELLE SUR UN ELEMENT DE CONSTRUCTION [72] STEINER, WERNER, CH [72] SCHÖMPERLI, ERNESTO, CH [72] BLEIBLER, ALEXANDER, CH [71] SIKA AG, VORMALS KASPAR WINKLER & CO., CH [85] 1999-07-28 [86] 1998-07-15 (PCT/EP98/04383) [87] 1999-02-11 (WO99/06651) [30] DE (197 33 067.3) 1997-07-31</p>	<p style="text-align: right;">[21] 2,278,650 [13] A1</p> <p>[51] Int.Cl. 6E04G 23/02 [25] EN [54] FLAT STRIP LAMELLA FOR REINFORCING BUILDING COMPONENTS AND METHOD FOR PLACING A FLAT STRIP LAMELLA ON A COMPONENT [54] LAMELLE DE BANDE PLATE POUR RENFORCER DES ELEMENTS DE CONSTRUCTION, AINSI QUE PROCEDE POUR POSER CETTE LAMELLE SUR UN ELEMENT DE CONSTRUCTION [72] STEINER, WERNER, CH [72] SCHÖMPERLI, ERNESTO, CH [72] BLEIBLER, ALEXANDER, CH [71] SIKA AG, VORMALS KASPAR WINKLER & CO., CH [85] 1999-07-28 [86] 1998-07-15 (PCT/EP98/04383) [87] 1999-02-11 (WO99/06651) [30] DE (197 33 067.3) 1997-07-31</p>	<p style="text-align: right;">[21] 2,278,650 [13] A1</p> <p>[51] Int.Cl. 6E04G 23/02 [25] EN [54] FLAT STRIP LAMELLA FOR REINFORCING BUILDING COMPONENTS AND METHOD FOR PLACING A FLAT STRIP LAMELLA ON A COMPONENT [54] LAMELLE DE BANDE PLATE POUR RENFORCER DES ELEMENTS DE CONSTRUCTION, AINSI QUE PROCEDE POUR POSER CETTE LAMELLE SUR UN ELEMENT DE CONSTRUCTION [72] STEINER, WERNER, CH [72] SCHÖMPERLI, ERNESTO, CH [72] BLEIBLER, ALEXANDER, CH [71] SIKA AG, VORMALS KASPAR WINKLER & CO., CH [85] 1999-07-28 [86] 1998-07-15 (PCT/EP98/04383) [87] 1999-02-11 (WO99/06651) [30] DE (197 33 067.3) 1997-07-31</p>

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<p style="text-align: right;">[21] 2,278,651 [13] A1</p> <p>[51] Int.Cl. 6A61K 9/00 [25] FR [54] MICROSPHERES EFFERVESCENTES ET LEUR PROCEDE DE FABRICATION [54] EFFERVESCENT MICROSPHERES AND METHOD FOR MAKING THEM [72] AIACHE, JEAN-MARC, FR [72] GAUTHIER, PASCALE, FR [72] BOUGARET, JOEL, FR [71] PIERRE FABRE MEDICAMENT, FR [85] 1999-07-16 [86] 1998-01-15 (PCT/FR98/00070) [87] 1998-07-23 (WO98/31342) [30] FR (97/00394) 1997-01-16</p>	<p style="text-align: right;">[21] 2,278,653 [13] A1</p> <p>[51] Int.Cl. 6C07C 53/126 6C07C 309/04 6C11D 1/04 6C07F 9/09 6C07C 305/10 6C07C 309/10 6C11D 1/12 6C07C 309/15 6C07C 309/17 6C07C 309/31 6C11D 1/34 6C07C 309/42 6C07C 233/47 [25] EN [54] NOVEL ETHYLENICALLY UNSATURATED AMINE SALTS OF SULFONIC, PHOSPHORIC AND CARBOXYLIC ACIDS [54] NOUVEAUX SELS AMINES INSATURES EN ETHYLENE, D'ACIDES SULFONIQUES, PHOSPHORIQUES ET CARBOXYLIQUES [72] SCHULTZ, ALFRED K., US [71] STEPAN COMPANY, US [85] 1999-07-28 [86] 1998-01-28 (PCT/US98/01065) [87] 1998-07-30 (WO98/32726) [30] US (08/790,360) 1997-01-28</p>	<p style="text-align: right;">[21] 2,278,656 [13] A1</p> <p>[51] Int.Cl. 6C08F 2/24 6C08F 226/00 [25] EN [54] IMPROVED EMULSION POLYMERIZATION PROCESS UTILIZING ETHYLENICALLY UNSATURATED AMINE SALTS OF SULFONIC, PHOSPHORIC AND CARBOXYLIC ACIDS [54] PROCEDE PERFECTIONNE DE POLYMERISATION EN EMULSION UTILISANT DES SELS AMINES NON SATURES ETHYLENIQUEMENT D'ACIDES SULFONIQUES, PHOSPHORIQUES ET CARBOXYLIQUES [72] SIDDIQUI, ADNAN, US [72] SCHULTZ, ALFRED K., US [71] STEPAN COMPANY, US [85] 1999-07-28 [86] 1998-01-28 (PCT/US98/01492) [87] 1998-07-30 (WO98/32773) [30] US (60/036,505) 1997-01-28</p>
<p style="text-align: right;">[21] 2,278,652 [13] A1</p> <p>[51] Int.Cl. 6A41B 13/10 6B31F 5/02 6B31F 1/07 [25] EN [54] DISPOSABLE BIB HAVING NOTCHED TEAR RESISTANCE [54] BAVETTE JETABLE DOTEE D'UNE RESISTANCE A LA DECHIRURE PAR ENTAILLE [72] LEWIS, ROBERT DRENNAN, US [72] PAWLIKOWSKI, JULIE ANN, US [72] REINHART, RICHARD NICHOLAS JR., US [72] JACKSON, BEVERLY ANN JULIAN, US [71] THE PROCTER & GAMBLE COMPANY, US [85] 1999-07-23 [86] 1997-01-31 (PCT/US97/01994) [87] 1998-08-06 (WO98/33402)</p>	<p style="text-align: right;">[21] 2,278,654 [13] A1</p> <p>[51] Int.Cl. 6F25B 15/00 6C09K 5/04 [25] FR [54] SYSTEME FRIGORIFIQUE A ABSORPTION ET MELANGE DE TRAVAIL POUR CE SYSTEME [54] ABSORPTION REFRIGERATING SYSTEM AND WORKING MIXTURE FOR SAID SYSTEM [72] PREVOST, MICHEL, FR [72] HUOR, MENG-HENG, FR [72] LE HALPERE, GILLES, FR [72] SOIDE, ISABELLE, FR [71] GAZ DE FRANCE, FR [85] 1999-07-19 [86] 1997-12-31 (PCT/FR97/02474) [87] 1998-07-23 (WO98/31972) [30] FR (97/00543) 1997-01-20</p>	<p style="text-align: right;">[21] 2,278,657 [13] A1</p> <p>[51] Int.Cl. 6H02K 15/085 [25] EN [54] A ROTATING ELECTRIC MACHINE AND METHOD OF MANUFACTURING SUCH A MACHINE [54] MACHINE ELECTRIQUE TOURNANTE ET PROCEDE DE FABRICATION [72] GORAN, BENGT, SE [72] HOLMSTROM, GORAN, SE [72] LEIJON, MATS, SE [71] ASEA BROWN BOVERI AB, SE [85] 1999-07-23 [86] 1998-02-02 (PCT/SE98/00170) [87] 1998-08-06 (WO98/34330) [30] SE (9700360-2) 1997-02-03 [30] SE (9704430-9) 1997-11-28</p>
	<p style="text-align: right;">[21] 2,278,655 [13] A1</p> <p>[51] Int.Cl. 6H02K 1/16 6H02K 3/40 [25] EN [54] A ROTATING ELECTRIC MACHINE [54] MACHINE ELECTRIQUE TOURNANTE [72] BERGGREN, SOREN, SE [72] LEIJON, MATS, SE [71] ASEA BROWN BOVERI AB, SE [85] 1999-07-23 [86] 1998-02-02 (PCT/SE98/00169) [87] 1998-08-06 (WO98/34321) [30] SE (9700359-4) 1997-02-03 [30] SE (9704429-1) 1997-11-28</p>	

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[21] **2,278,658**
[13] A1
[51] **Int.Cl. 6C01F 7/06**
[25] FR
[54] **PROCEDE AMELIORE DE TRAITEMENT DE BAUXITES RICHES EN MONOHYDRATE D'ALUMINE**
[54] **IMPROVED METHOD FOR PROCESSING BAUXITE RICH IN ALUMINA MONOHYDRATE**
[72] LAMERANT, JEAN-MICHEL, FR
[71] ALUMINIUM PECHINEY, FR
[85] 1999-07-21
[86] 1998-01-21 (PCT/FR98/00104)
[87] 1998-07-30 (WO98/32696)
[30] FR (97/00850) 1997-01-22

[21] **2,278,659**
[13] A1
[51] **Int.Cl. 6G06F 17/21 6G06F 17/30**
[25] EN
[54] **DOCUMENT MARKUP LANGUAGE AND SYSTEM AND METHOD FOR GENERATING AND DISPLAYING DOCUMENTS THEREIN**
[54] **LANGAGE, SYSTEME ET PROCEDE DE BALISAGE DE DOCUMENTS, DESTINES A PRODUIRE ET A AFFICHER DES DOCUMENTS**
[72] FORTIN, RONALD E., US
[72] BERSHAD, LOUIS R., US
[72] BRADY, BRIAN T., US
[71] MESA SYSTEMS GUILD, INC., US
[85] 1999-07-23
[86] 1998-01-23 (PCT/US98/01763)
[87] 1998-07-30 (WO98/33127)
[30] US (60/036,484) 1997-01-24

[21] **2,278,660**
[13] A1
[51] **Int.Cl. 6C07D 213/74 6C07D 295/08 6C07C 43/23 6C07D 239/42 6A61K 31/44 6A61K 31/495 6A61K 31/505**
[25] EN
[54] **HYDROQUINONE DERIVATIVES**
[54] **DERIVES D'HYDROQUINONE**
[72] NAKAO, HIDETOSHI, JP
[72] INOUE, SACHIKO, JP
[72] OGATA, KAZUMI, JP
[72] ITO, KAZUHIKO, JP
[72] SAKAUE, TAKAHIRO, JP
[72] IEMURA, MASAHITO, JP
[71] SENJU PHARMACEUTICAL CO., LTD., JP
[85] 1999-07-21
[86] 1998-01-26 (PCT/JP98/00325)
[87] 1998-08-06 (WO98/33771)
[30] JP (9/016074) 1997-01-30
[30] JP (9/343028) 1997-12-12

[21] **2,278,661**
[13] A1
[51] **Int.Cl. 6A61K 31/44**
[25] FR
[54] **UTILISATION DES ANTAGONISTES DES RECEPTEURS AUX CANNABINOIDES CENTRAUX POUR REGULER L'APPETANCE**
[54] **USE OF CENTRAL CANNABINOID RECEPTOR ANTAGONISTS FOR REGULATING APPETENCE**
[72] MARUANI, JEANNE, FR
[72] SOUBRIE, PHILIPPE, FR
[71] SANOFI-SYNTHELABO, FR
[85] 1999-07-23
[86] 1998-01-28 (PCT/FR98/00154)
[87] 1998-07-30 (WO98/32441)
[30] FR (97/00870) 1997-01-28

[21] **2,278,662**
[13] A1
[51] **Int.Cl. 6A61L 31/00**
[25] FR
[54] **MATERIAU COLLAGENIQUE UTILE NOTAMMENT POUR LA PREVENTION D'ADHERENCES POST-OPERATOIRES**
[54] **COLLAGENIC MATERIAL USEFUL IN PARTICULAR FOR PREVENTING POST-OPERATIVE ADHESIONS**
[72] TAYOT, JEAN-LOUIS, FR
[72] TARDY, MICHEL, FR
[71] IMEDEX BIOMATERIAUX, FR
[85] 1999-07-27
[86] 1998-02-05 (PCT/FR98/00214)
[87] 1998-08-13 (WO98/34656)
[30] FR (97 01 373) 1997-02-06
[30] FR (97 11 589) 1997-09-17

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[13] A1
[51] **Int.Cl. 6A61K 31/65**
[25] EN
[54] **UREASE-RESPONSIVE DELIVERY SYSTEMS FOR DIAGNOSTIC AND THERAPEUTIC APPLICATIONS**
[54] **SYSTEMES DE DELIVRANCE REAGISSANT A L'UREASE POUR APPLICATIONS DIAGNOSTIQUES ET THERAPEUTIQUES**
[72] PASRICHA, P. JAY, US
[72] LEONG, KAM W., US
[72] CHEN, XIAORU, US
[71] JOHNS HOPKINS UNIVERSITY, US
[85] 1999-07-28
[86] 1998-01-29 (PCT/US98/00987)
[87] 1998-07-30 (WO98/32446)
[30] US (60/036,565) 1997-01-29

[21] **2,278,664**
[13] A1
[51] **Int.Cl. 6G06F 9/46**
[25] FR
[54] **PROCEDE ET DISPOSITIF DE TRAITEMENT DE PLUSIEURS APPLICATIONS TECHNIQUES AVEC POUR CHACUNE D'ELLES LA SURETE QUI LUI EST PROPRE**
[54] **METHOD AND DEVICE FOR PROCESSING SEVERAL TECHNICAL APPLICATIONS EACH PROVIDED WITH ITS PARTICULAR SECURITY**
[72] GUEDOU, PHILIPPE, FR
[72] LE BORGNE, OLIVIER, FR
[72] COLAS, GÉRARD, FR
[72] ROWENCZYN, JEAN-JACQUES, FR
[71] SEXTANT AVIONIQUE, FR
[85] 1999-07-27
[86] 1998-01-30 (PCT/FR98/00174)
[87] 1998-08-06 (WO98/34171)
[30] FR (97/01073) 1997-01-31

[21] **2,278,665**
[13] A1
[51] **Int.Cl. 6A61K 48/00 6A61K 9/127**
[25] FR
[54] **FORMULATION DE PARTICULES AGENT(S) DE TRANSFECTION CATIONIQUE(S)/ACIDES NUCLEIQUES STABILISEES**
[54] **FORMULATION OF STABILISED CATIONIC TRANSFECTION AGENT(S)/NUCLEIC ACID PARTICLES**
[72] PITARD, BRUNO, FR
[72] CROUZET, JOEL, FR
[71] RHONE-POULENC RORER S.A., FR
[85] 1999-07-27
[86] 1998-02-06 (PCT/FR98/00222)
[87] 1998-08-13 (WO98/34648)
[30] FR (9701467) 1997-02-10

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[13] A1
[51] **Int.Cl. 6B01J 8/04 6B01J 8/00 6B01J 8/02 6C07D 301/19**
[25] EN
[54] **CATALYTIC CONVERTER AND METHOD FOR HIGHLY EXOTHERMIC REACTIONS**
[54] **CONVERTISSEUR CATALYTIQUE ET PROCEDE D'EXECUTION DE REACTIONS EXTREMEMENT EXOTHERMIQUES**
[72] JUBIN, JOHN C., JR., US
[72] DANNER, JEFFREY B., US
[72] WOLFF, RICHARD J., US
[71] ARCO CHEMICAL TECHNOLOGY, L.P., US
[85] 1999-07-28
[86] 1998-01-26 (PCT/EP98/00410)
[87] 1998-07-30 (WO98/32530)
[30] US (08/791,796) 1997-01-29

[21] **2,278,667**
[13] A1
[51] **Int.Cl. 6H03D 7/16**
[25] FR
[54] **CIRCUIT DE TRAITEMENT ANALOGIQUE DE SIGNAL POUR RECEPTEUR DE POSITIONNEMENT PAR SATELLITE**
[54] **SIGNAL ANALOG PROCESSING CIRCUIT FOR SATELLITE POSITIONING RECEIVER**
[72] RENARD, ALAIN, FR
[72] SUAUD, NELLY, FR
[71] SEXTANT AVIONIQUE, FR
[85] 1999-07-27
[86] 1998-01-30 (PCT/FR98/00175)
[87] 1998-08-06 (WO98/34340)
[30] FR (97/01075) 1997-01-31

[21] **2,278,668**
[13] A1
[51] **Int.Cl. 6B65D 25/08**
[25] FR
[54] **RECIPIENT DISTRIBUTEUR MULTICHAMBRE POUR LE STOCKAGE D'AU MOINS DEUX SUBSTANCES, LE MELANGE EXTEMPORANE DE CELLES-CI ET LA DISTRIBUTION DU MELANGE**
[54] **MULTI-CHAMBER DISPENSING CONTAINER FOR STORING AT LEAST TWO SUBSTANCES, THE EXTEMPORANEOUS MIXTURE OF THESE SUBSTANCES, AND DISTRIBUTION OF THE MIXTURE**
[72] ANEAS, ANTOINE, FR
[71] BIODOME, FR
[85] 1999-07-28
[86] 1998-01-30 (PCT/FR98/00177)
[87] 1998-08-13 (WO98/34842)
[30] FR (97/01633) 1997-02-07

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[13] A1
[51] **Int.Cl. 6B65D 83/18**
[25] EN
[54] **SPRAY CAN ACTUATOR WITH ENHANCED ATTACHMENT MECHANISM**
[54] **DISPOSITIF D'ACTIONNEMENT POUR BOMBE DE VAPORISATION AVEC MECANISME DE FIXATION AMELIORE**
[72] BRODY, HARVEY, US
[71] DELSHAR INDUSTRIES, INC., US
[85] 1999-07-23
[86] 1998-01-20 (PCT/US98/01047)
[87] 1998-07-30 (WO98/32677)
[30] US (08/786,726) 1997-01-27

[21] **2,278,671**
[13] A1
[51] **Int.Cl. 6E03F 5/02 6E03F 5/14**
[25] EN
[54] **DEBRIS CATCHER FOR MANHOLES AND CATCH BASINS**
[54] **DISPOSITIF DE RETENUE DE DEBRIS POUR REGARDS ET PUISARDS**
[72] JOHNSON, ERIC A., US
[71] JOHNSON, ERIC A., US
[85] 1999-07-21
[86] 1997-05-14 (PCT/US97/08020)
[87] 1998-07-23 (WO98/31881)
[30] US (08/785,331) 1997-01-21

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[13] A1
[51] **Int.Cl. 6G06T 17/20**
[25] EN
[54] **AUTOMATIC ANALYSIS IN VIRTUAL ENDOSCOPY**
[54] **ANALYSE AUTOMATIQUE EN ENDOSCOPIE VIRTUELLE**
[72] GE, YAORONG, US
[72] HEMLER, PAUL F., US
[72] SALIDO, TIFFANY W., US
[72] STELTS, DAVID R., US
[72] AHN, DAVID K., US
[72] HUNT, GORDON W., US
[72] VINING, DAVID J., US
[71] WAKE FOREST UNIVERSITY, US
[85] 1999-07-28
[86] 1998-02-23 (PCT/US98/03427)
[87] 1998-08-27 (WO98/37517)
[30] US (08/805,584) 1997-02-25

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[13] A1
[51] **Int.Cl. 6C07D 249/12 6C07C 281/06 6C07D 249/14 6C07C 317/34 6C07C 317/42 6C07C 323/44 6C07C 323/48 6A01N 43/653**
[25] EN
[54] **ARYLALKYLTRIAZOLE DERIVATIVES AND THEIR USE AS HERBICIDES**
[54] **DERIVES DE TRIAZOLS D'ARYLALKYLE ET LEUR UTILISATION COMME HERBICIDES**
[72] DREWES, MARK-WILHELM, DE
[72] SCHALLNER, OTTO, DE
[72] LINKER, KARL-HEINZ, DE
[72] LENDER, ANDREAS, DE
[72] DOLLINGER, MARKUS, US
[72] ANDREE, ROLAND, DE
[71] BAYER AKTIENGESELLSCHAFT, DE
[85] 1999-07-21
[86] 1998-01-10 (PCT/EP98/00109)
[87] 1998-07-30 (WO98/32745)
[30] DE (197 02 435.1) 1997-01-24

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<p style="text-align: center;">[21] 2,278,674 [13] A1</p> <p>[51] Int.Cl. 6C07D 271/06 6C07D 277/10 6C07D 277/12 6C07D 263/16 6C07D 233/28 6A61K 31/41 6A61K 31/415 6A61K 31/42 6A61K 31/425</p> <p>[25] EN [54] HETEROCYCLIC COMPOUNDS AND THEIR USE FOR INHIBITING .BETA.-AMYLOID PEPTIDE [54] COMPOSES HETEROCYCLIQUES ET LEUR UTILISATION POUR L'INHIBITION DU PEPTIDE .BETA.-AMYLOIDE</p> <p>[72] LATIMER, LEE H., US [72] DROSTE, JAMES J., US [72] AUDIA, JAMES E., US [72] NISSEN, JEFFREY S., US [72] PORTER, WARREN J., US [72] THORSETT, EUGENE D., US [71] ELI LILLY & COMPANY, US [71] ELAN PHARMACEUTICALS, INC., US</p> <p>[85] 1999-07-23 [86] 1998-02-27 (PCT/US98/03373) [87] 1998-09-03 (WO98/38177) [30] US (08/808,263) 1997-02-28</p>	<p style="text-align: center;">[21] 2,278,676 [13] A1</p> <p>[51] Int.Cl. 6G01M 17/02</p> <p>[25] EN [54] INLET CONVEYOR FOR TIRE TESTING SYSTEMS [54] TRANSPORTEUR D'ALIMENTATION POUR SYSTEME DE CONTROLE DE PNEUS</p> <p>[72] QUINN, CHRISTY, US [72] REYNOLDS, DENNIS ALLYN, US [72] NEIFERD, KEITH A., US [72] KRIEGER, RICHARD L., US [72] BORMET, FRANCIS J., US [72] CUKELJ, RICHARD, US [72] LEES, DAVID W., SR., US [71] ILLINOIS TOOL WORKS INC., US</p> <p>[85] 1999-07-22 [86] 1998-01-22 (PCT/US98/01332) [87] 1998-08-13 (WO98/35213) [30] US (60/036,718) 1997-01-24</p>	<p style="text-align: center;">[21] 2,278,679 [13] A1</p> <p>[51] Int.Cl. 6B61F 5/22</p> <p>[25] EN [54] CAMBER CONTROL FOR RAIL VEHICLES [54] COMMANDE D'INCLINAISON POUR VEHICULE FERROVIAIRE</p> <p>[72] BERND, METZNER, DE [72] BENKER, THOMAS, DE [71] ABB DAIMLER-BENZ TRANSPORTATION (TECHNOLOGY) GMBH, DE [71] ESW-EXTEL SYSTEMS WEDEL GESELLSCHAFT FÜR AUSTRÖSTUNG MBH, DE</p> <p>[85] 1999-07-29 [86] 1998-01-15 (PCT/EP98/00204) [87] 1998-08-06 (WO98/33691) [30] DE (197 03 322.9) 1997-01-30</p>
<p style="text-align: center;">[21] 2,278,675 [13] A1</p> <p>[51] Int.Cl. 6A61K 38/13 6A61K 9/107 6A61K 9/48</p> <p>[25] EN [54] OIL-FREE PHARMACEUTICAL COMPOSITIONS CONTAINING CYCLOSPORIN A [54] COMPOSITIONS PHARMACEUTIQUES EXEMPTES D'HUILE, A BASE DE CYCLOSPORINE A</p> <p>[72] HAEBERLIN, BARBARA, CH [72] MEINZER, ARMIN, DE [71] NOVARTIS AG, CH</p> <p>[85] 1999-07-29 [86] 1998-01-28 (PCT/EP98/00453) [87] 1998-08-06 (WO98/33512) [30] GB (9701881.6) 1997-01-30 [30] GB (9702594.4) 1997-02-07</p>	<p style="text-align: center;">[21] 2,278,677 [13] A1</p> <p>[51] Int.Cl. 6C07D 231/12 6C07D 401/04 6C07D 403/04 6C07D 417/04 6A61K 31/495 6A61K 31/505 6A61K 31/53</p> <p>[25] EN [54] PYRAZOLE DERIVATIVES [54] DERIVES DE PIRAZOLE</p> <p>[72] OHSUKI, SATORU, JP [72] EJIMA, AKIO, JP [71] DAIICHI PHARMACEUTICAL CO., LTD., JP</p> <p>[85] 1999-07-22 [86] 1998-01-26 (PCT/JP98/00300) [87] 1998-07-30 (WO98/32739) [30] JP (HEI-9-012116) 1997-01-27</p>	<p style="text-align: center;">[21] 2,278,680 [13] A1</p> <p>[51] Int.Cl. 6C08G 18/40 6C08G 18/69</p> <p>[25] EN [54] USE OF POLYOL MIXTURES IN RIGID AND SEMI-RIGID POLYURETHANE FOAMS [54] UTILISATION DE MELANGES DE POLYOLS DANS LES MOUSSES RIGIDES ET SEMI-RIGIDES DE POLYURETHANE</p> <p>[72] VERMEIRE, HANS FERDINAND, BE [72] GERARD, ERIC-JACK, BE [72] DIRCKX, VEERLE MARIA RAFAELA, BE [72] SCHNEIDER, JURGEN KLAUS LEOPOLD, GB</p> <p>[71] SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V., NL</p> <p>[85] 1999-07-23 [86] 1998-01-29 (PCT/EP98/00545) [87] 1998-08-06 (WO98/33832) [30] EP (97300591.1) 1997-01-30</p>
	<p style="text-align: center;">[21] 2,278,678 [13] A1</p> <p>[51] Int.Cl. 6A61K 45/00</p> <p>[25] EN [54] CANCER IMMUNOTHERAPY WITH SEMI-ALLOGENEIC CELLS [54] IMMUNOTHERAPIE ANTICANCER A BASE DE CELLULES SEMI-ALLOGENIQUES</p> <p>[72] COHEN, EDWARD P., US [71] RESEARCH CORPORATION TECHNOLOGIES, INC., US</p> <p>[85] 1999-07-23 [86] 1998-01-30 (PCT/US98/01824) [87] 1998-08-06 (WO98/33527) [30] US (60/036,620) 1997-01-30</p>	

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[21] **2,278,681**
[13] A1

[51] **Int.Cl. 6B22D 41/02 6C21C 7/00 6F27D 1/16**
[25] EN
[54] **MONOLITHIC REFRACTORY DEPOSITING SYSTEM**
[54]
[72] NISHIMURA, KEIZO, JP
[72] KANESHIGE, TOSHIHIKO, JP
[72] NAKAMURA, RYOSUKE, JP
[72] NAGAI, SEIJI, JP
[71] SHINAGAWA REFRACTORIES CO., LTD., JP
[85] 1999-07-22
[86] 1998-11-19 (PCT/JP98/05220)
[87] 1999-06-03 (WO99/26746)
[30] JP (322978/1997) 1997-11-25

[21] **2,278,682**
[13] A1

[51] **Int.Cl. 6C07D 487/04 6C07D 519/00**
[25] EN
[54] **PYRROLOINDOLE DERIVATIVES AND INTERMEDIATES IN PRODUCING THE SAME**
[54] **DERIVES DE PYRROLINDOLE ET SUBSTANCES INTERMEDIAIRES POUR LES PRODUIRE**
[72] SHIMAZAWA, RUMIKO, JP
[72] OOMORI, YASUO, JP
[72] TERASHIMA, SHIRO, JP
[72] FUKUDA, YASUMICHI, JP
[71] SAGAMI CHEMICAL RESEARCH CENTER, JP
[71] KYORIN PHARMACEUTICAL CO., LTD., JP
[85] 1999-07-23
[86] 1998-01-22 (PCT/JP98/00234)
[87] 1998-07-30 (WO98/32757)
[30] JP (9/11289) 1997-01-24

[21] **2,278,683**
[13] A1

[51] **Int.Cl. 6B29C 39/02 6C08G 18/00 6C08J 9/02 6C08J 9/06**
[25] EN
[54] **TWO-PACK URETHANE FOAM COMPOSITION, AND TWO-PACK URETHANE FOAM COMPOSITION PACKING APPARATUS AND METHOD**
[54] **COMPOSITION EN MOUSSE D'URETHANE A DEUX PAQUETS, APPAREIL ET PROCEDE D'EMBALLAGE DE CETTE COMPOSITION**
[72] MORI, MASAHITO, JP
[72] WAKAMORI, TATSUYA, JP
[72] MIYAMOTO, MUTSUHISA, JP
[72] YAMASHITA, KIICHI, JP
[71] SUNSTAR GIKEN KABUSHIKI KAISHA, JP
[71] UNI-SUNSTAR B.V., NL
[85] 1999-07-22
[86] 1998-01-23 (PCT/JP98/00269)
[87] 1998-07-30 (WO98/32580)
[30] JP (10021/1997) 1997-01-23
[30] JP (18485/1997) 1997-01-31
[30] JP (186423/1997) 1997-07-11
[30] JP (188226/1997) 1997-07-14
[30] JP (268580/1997) 1997-10-01
[30] JP (292127/1997) 1997-10-24

[21] **2,278,684**
[13] A1

[51] **Int.Cl. 6A61K 9/08 6A61K 39/02 6A61K 47/10 6A61K 39/12 6A61K 47/14**
[25] EN
[54] **THIMEROSAL-FREE PRESERVATIVES FOR VACCINES**
[54] **CONSERVATEURS SANS THIMEROSAL POUR VACCINS**
[72] HENNESSEY, JOHN P., US
[72] NG, ASSUNTA S., US
[72] MANCINELLI, RALPH J., US
[71] MERCK & CO., INC., US
[85] 1999-07-29
[86] 1998-02-03 (PCT/US98/02283)
[87] 1998-08-13 (WO98/34594)
[30] US (60/036,900) 1997-02-06

[21] **2,278,685**
[13] A1

[51] **Int.Cl. 6A61K 7/48**
[25] EN
[54] **SOLID COSMETIC COMPOSITIONS ON THE BASIS OF SOLIDIFIED OILS AND LANOSTERIN**
[54] **COMPOSITIONS COSMETIQUES SOLIDES A BASE D'HUILES SOLIDIFIEES ET DE LANOSTERINE**
[72] DE CLERMONT-GALLERANDE, HELENE, FR
[72] ZASTROW, LEONHARD, MC
[72] GOLZ-BERNER, KARIN, MC
[71] LANCASTER GROUP GMBH, DE
[85] 1999-07-21
[86] 1998-02-06 (PCT/DE98/00449)
[87] 1998-08-13 (WO98/34588)
[30] DE (197 07 309.3) 1997-02-11

[21] **2,278,686**
[13] A1

[51] **Int.Cl. 6H04Q 7/38**
[25] EN
[54] **METHOD AND APPARATUS FOR MANAGING REMOTE UNIT INCREASED POWER TRANSMISSION DURING LOCATION**
[54] **PROCEDE ET APPAREIL DE GESTION D'EMISSIONS A PUISSANCE RENFORCEE D'UNE UNITE A DISTANCE PENDANT LA LOCALISATION**
[72] JAYAPALAN, JAY P., US
[72] SANDERS, STEPHEN H., III, US
[71] MOTOROLA, INC., US
[85] 1999-07-29
[86] 1998-01-13 (PCT/US98/00560)
[87] 1998-08-06 (WO98/34431)
[30] US (08/795,528) 1997-02-05

[21] **2,278,687**
[13] A1

[51] **Int.Cl. 6C07C 311/29 6A61K 31/10 6C07D 295/12 6A61K 31/18 6C07C 317/22 6A61K 31/235 6C07C 317/24 6A61K 31/275 6C07D 213/42 6A61K 31/435 6C07C 311/51**
[25] EN
[54] **5-AROYLNAPHTHALENE DERIVATIVES**
[54] **DERIVES DE 5-AROYLNAPHTHALENE**
[72] SJOGREN, ERIC BRIAN, US
[72] ROTSTEIN, DAVID MARK, US
[71] F. HOFFMANN-LA ROCHE AG, CH
[85] 1999-07-22
[86] 1998-01-21 (PCT/EP98/00306)
[87] 1998-07-30 (WO98/32732)
[30] US (60/036,466) 1997-01-28

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[21] **2,278,688**
[13] A1

[51] **Int.Cl. 6C08L 101/00 6C08L 23/00 6C08K 3/34**
[25] EN
[54] **THERMOPLASTIC COMPOSITE COMPOSITION REINFORCED WITH MICA AND WOODEN FIBER FILLER**
[54] **COMPOSITION THERMOPLASTIQUE COMPOSITE RENFORCEE PAR DU MICA ET UNE CHARGE DE FIBRES DE BOIS**
[72] KASAHARA, YASUMASA, JP
[72] GOTO, FUMIO, JP
[71] NAMBA PRESS WORKS CO., LTD., JP
[85] 1999-07-29
[86] 1998-01-16 (PCT/JP98/00139)
[87] 1999-06-17 (WO99/29781)
[30] JP (HEI 9-354071) 1997-12-09

[21] **2,278,689**
[13] A1

[51] **Int.Cl. 6B42C 19/04 6B42C 1/10 6B65H 5/30**
[25] EN
[54] **METHOD OF INSERTING PRINTED PRODUCTS INTO A FOLDED MAIN PRODUCT**
[54] **PROCEDE POUR INTRODUIRE DES PRODUITS IMPRIMES DANS UN PRODUIT PRINCIPAL PLIE**
[72] INFANGER, RUDOLF, CH
[71] FERAG AG, CH
[85] 1999-07-22
[86] 1998-01-22 (PCT/CH98/00021)
[87] 1998-08-06 (WO98/33656)
[30] CH (220/97) 1997-01-31

[21] **2,278,690**
[13] A1

[51] **Int.Cl. 6B32B 5/02 6D04H 13/00 6B32B 7/04**
[25] EN
[54] **STRUCTURE AND METHOD OF FORMING A LAMINATE STRUCTURE**
[54] **STRUCTURE ET PROCEDE POUR FORMER UNE STRUCTURE STRATIFIEE**
[72] OUELLETTE, WILLIAM ROBERT, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 1999-07-22
[86] 1997-07-14 (PCT/US97/12108)
[87] 1998-01-22 (WO98/02300)
[30] US (08/680,472) 1996-07-15

[21] **2,278,691**
[13] A1

[51] **Int.Cl. 6F24C 15/10**
[25] EN
[54] **MOUNTING FOR A COOKING SURFACE**
[54] **SUPPORT POUR PLAQUE DE CUISSON**
[72] STEDRON, HORST, DE
[72] SCHULTHEIS, BERND, DE
[71] LKH KUNSTSTOFFWERK GMBH & CO. KG, DE
[71] SCHOTT GLAS, DE
[85] 1999-07-23
[86] 1997-11-12 (PCT/EP97/06305)
[87] 1998-08-06 (WO98/34069)
[30] DE (197 03 543.4) 1997-01-31

[21] **2,278,692**
[13] A1

[51] **Int.Cl. 6B60C 25/00**
[25] EN
[54] **TIRE UNIFORMITY TESTING SYSTEM**
[54] **SYSTEME DE CONTROLE DE L'UNIFORMITE DES PNEUS**
[72] REYNOLDS, DENNIS ALLYN, US
[72] BORMET, FRANCIS J., US
[72] LEES, DAVID W., SR., US
[72] JELLISON, FRANK R., US
[72] QUINN, CHRISTY, US
[72] CUKELJ, RICHARD, US
[72] NEIFERD, KEITH A., US
[71] ILLINOIS TOOL WORKS INC., US
[85] 1999-07-22
[86] 1998-01-22 (PCT/US98/01321)
[87] 1998-08-20 (WO98/35844)
[30] US (60/036,716) 1997-01-24

[21] **2,278,693**
[13] A1

[51] **Int.Cl. 6B29C 70/44**
[25] EN
[54] **METHOD AND APPARATUS FOR MANUFACTURING COMPOSITE STRUCTURES**
[54] **PROCEDE ET APPAREIL DESTINES A LA FABRICATION DE STRUCTURES DE COMPOSITES**
[72] LUNDE, GERALD A., US
[71] RAYTHEON AIRCRAFT COMPANY, US
[85] 1999-07-29
[86] 1998-01-29 (PCT/US98/01740)
[87] 1998-07-30 (WO98/32589)
[30] US (08/790,599) 1997-01-29

[21] **2,278,694**
[13] A1

[51] **Int.Cl. 6C07D 295/22 6C07D 211/16 6A61K 31/18 6C07D 211/22 6C07D 211/34 6C07D 239/42 6A61K 31/435 6C07D 211/44 6C07D 211/46 6C07D 211/50 6C07D 211/54 6C07D 211/58 6C07D 211/62 6C07D 213/74**
[25] EN
[54] **SULFAMIDE-METALLOPROTEASE INHIBITORS**
[54] **INHIBITEURS DE SULFAMIDE-METALLOPROTEASE**
[72] CAMPBELL, JEFFREY ALLEN, US
[72] CASTELHANO, ARLINDO LUCAS, US
[72] WALKER, KEITH ADRIAN MURRAY, US
[72] BROKA, CHRIS ALLEN, US
[72] CHEN, JIAN JEFFREY, US
[72] MELNICK, MICHAEL JOSEPH, US
[72] HENDRICKS, ROBERT THAN, US
[71] AGOURON PHARMACEUTICALS, INC., US
[71] F. HOFFMANN-LA ROCHE AG, CH
[85] 1999-07-21
[86] 1998-01-14 (PCT/EP98/00180)
[87] 1998-07-30 (WO98/32748)
[30] US (60/036,714) 1997-01-23
[30] US (60/062,209) 1997-10-16

[21] **2,278,695**
[13] A1

[51] **Int.Cl. 6H05K 7/12 6H04B 1/03 6H02B 1/052**
[25] EN
[54] **ARRANGEMENT FOR RELEASABLE ATTACHMENT OF A UNIT TO AN ATTACHMENT SURFACE**
[54] **DISPOSITIF POUR ATTACHER DE FACON AMOVIBLE UNE UNITE SUR UNE SURFACE D'ATTACHE**
[72] PETTERSSON, DAN, SE
[72] JOHANSSON, ANDERS, SE
[72] BJORK, PETER, SE
[72] SVANTESSON, MIKAEL, SE
[71] TELEFONAKTIEBOLAGET LM ERICSSON, SE
[85] 1999-07-26
[86] 1998-01-26 (PCT/SE98/00106)
[87] 1998-07-30 (WO98/33367)
[30] SE (9700254-7) 1997-01-27

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<p style="text-align: right;">[21] 2,278,696 [13] A1</p> <p>[51] Int.Cl. 6G06F 9/44 6G06F 9/302 6G06F 9/38</p> <p>[25] EN</p> <p>[54] METHOD AND APPARATUS FOR ALLOWING CONTINUED OPERATION FOR OVERFLOW AND INVALID DATA</p> <p>[54] PROCEDE ET APPAREIL PERMETTANT D'EFFECTUER LE TRAITEMENT EN CONTINU DE DONNEES INCORRECTES OU DEPASSANT LA CAPACITE DE TRAITEMENT</p> <p>[72] REHBOCK, STEVEN ROBERT, US</p> <p>[72] DECO, DANIEL LAWRENCE, US</p> <p>[71] NORTHBROOK SERVICES, US</p> <p>[85] 1999-07-29</p> <p>[86] 1998-01-29 (PCT/US98/01752)</p> <p>[87] 1998-08-06 (WO98/34170)</p> <p>[30] US (08/792,193) 1997-01-30</p>	<p style="text-align: right;">[21] 2,278,699 [13] A1</p> <p>[51] Int.Cl. 6G01H 1/00</p> <p>[25] EN</p> <p>[54] MULTIPLE SENSOR APPARATUS AND METHOD FOR MONITORING TURBOMACHINES</p> <p>[54] APPAREIL A CAPTEURS MULTIPLES ET PROCEDE DE SURVEILLANCE DE TURBOMACHINES</p> <p>[72] VOSBURGH, FREDERICK, US</p> <p>[72] HERNANDEZ, WALTER C., US</p> <p>[71] MONITORING TECHNOLOGY CORPORATION, US</p> <p>[85] 1999-07-29</p> <p>[86] 1996-12-05 (PCT/US96/19466)</p> <p>[87] 1997-09-04 (WO97/32186)</p> <p>[30] US (08/610,085) 1996-02-29</p>	<p style="text-align: right;">[21] 2,278,701 [13] A1</p> <p>[51] Int.Cl. 6G01M 13/00 6G04B 23/00 6G01H 1/00 6G01H 11/00 6G01N 29/00 6G01M 13/02</p> <p>[25] EN</p> <p>[54] A DYNAMIC, NON-UNIFORM CLOCK FOR RESAMPLING AND PROCESSING MACHINE SIGNALS</p> <p>[54] SIGNAL D'HORLOGE DYNAMIQUE, NON UNIFORME DESTINE AU REECHANTILLONNAGE ET AU TRAITEMENT DE SIGNAUX ISSUS DE MACHINES</p> <p>[72] HERNANDEZ, WALTER C., US</p> <p>[71] MONITORING TECHNOLOGY CORPORATION, US</p> <p>[85] 1999-07-29</p> <p>[86] 1996-12-05 (PCT/US96/19465)</p> <p>[87] 1997-08-28 (WO97/31253)</p> <p>[30] US (08/606,431) 1996-02-23</p>
<p style="text-align: right;">[21] 2,278,697 [13] A1</p> <p>[51] Int.Cl. 6A61M 5/50 6A61M 5/32</p> <p>[25] EN</p> <p>[54] SYRINGE WITH INTEGRAL SAFETY COVER</p> <p>[54] SERINGUE AVEC ENVELOPPE DE SECURITE MONOBLOC</p> <p>[72] PYROZYK, RONALD ROBERT, CA</p> <p>[72] SHARP, STEVE RONALD, CA</p> <p>[71] OKANAGAN HOUSE INC., CA</p> <p>[85] 1999-07-21</p> <p>[86] 1997-12-18 (PCT/CA97/00983)</p> <p>[87] 1998-08-06 (WO98/33539)</p> <p>[30] US (08/790,465) 1997-01-29</p>	<p style="text-align: right;">[21] 2,278,700 [13] A1</p> <p>[51] Int.Cl. 6C07D 235/06 6C07D 235/08 6C07D 235/10 6C07D 401/12 6C07D 409/12 6A61K 31/145 6A61K 31/47</p> <p>[25] EN</p> <p>[54] 4-AMINOALKOXY-1H-BENZIMIDAZOLE DERIVATIVES, THEIR PREPARATION AND THEIR USE AS DOPAMINE AUTORECEPTOR (D2) AGONISTS</p> <p>[54] DERIVES DE 4-AMINOALCOXY-1H-BENZIMIDAZOLE, LEUR PREPARATION ET LEUR UTILISATION COMME AGONISTES DES AUTORECEPTEURS DE LA DOPAMINE (D2)</p> <p>[72] MEWSHAW, RICHARD ERIC, US</p> <p>[72] NELSON, JAMES ALBERT, US</p> <p>[71] AMERICAN HOME PRODUCTS CORPORATION, US</p> <p>[85] 1999-07-21</p> <p>[86] 1998-01-13 (PCT/US98/00613)</p> <p>[87] 1998-08-20 (WO98/35945)</p> <p>[30] US (08/801,276) 1997-02-18</p>	<p style="text-align: right;">[21] 2,278,702 [13] A1</p> <p>[51] Int.Cl. 6B60S 1/02 6B60J 1/02</p> <p>[25] EN</p> <p>[54] A METHOD OF APPLYING STRIPS ON WINDSCREEN AND HEADLIGHTS GLASS</p> <p>[54] PROCEDE DESTINE A APPLIQUER DES BANDES SUR LA VITRE DUN PARE-BRISE ET DES PHARES</p> <p>[72] PETTERSSON, DICK, SE</p> <p>[71] PETTERSSON, DICK, SE</p> <p>[85] 1999-07-28</p> <p>[86] 1998-01-28 (PCT/SE98/00119)</p> <p>[87] 1998-07-30 (WO98/32638)</p> <p>[30] SE (9700240-6) 1997-01-28</p>
<p style="text-align: right;">[21] 2,278,698 [13] A1</p> <p>[51] Int.Cl. 6A61M 25/10</p> <p>[25] EN</p> <p>[54] SUPRAPUBIC DRAINAGE CATHETER</p> <p>[54] SONDE DE DRAINAGE SUS-PUBIENNE</p> <p>[72] BANDER, NEIL H., US</p> <p>[71] COOK UROLOGICAL INC., US</p> <p>[85] 1999-07-21</p> <p>[86] 1998-02-04 (PCT/US98/02052)</p> <p>[87] 1998-08-06 (WO98/33545)</p> <p>[30] US (60/037,791) 1997-02-04</p>		

Demandes PCT entrant en phase nationale

[21] **2,278,703**
[13] A1

[51] **Int.Cl. 6C21B 7/24**
[25] EN
[54] **DEVICE FOR DIRECTLY MONITORING THE CHARGING PROCESS ON THE INSIDE OF A SHAFT FURNACE**
[54] **DISPOSITIF POUR LE CONTROLE DIRECT DU PROCESSUS DE CHARGEMENT A L'INTERIEUR D'UN FOUR A CUVE**
[72] LONARDI, EMILE, LU
[72] BREDEN, EMILE, LU
[72] BOLOGNA, ALDO, BE
[72] BERNARD, GILBERT, LU
[72] THILLEN, GUY, LU
[72] LEMMER, POL, DE
[71] PAUL WURTH S.A., LU
[85] 1999-07-21
[86] 1997-12-22 (PCT/EP97/07249)
[87] 1998-07-30 (WO98/32882)
[30] LU (90013) 1997-01-29

[21] **2,278,704**
[13] A1

[51] **Int.Cl. 6H02J 7/00 6H02H 7/18 6H01M 10/48**
[25] EN
[54] **POWER SUPPLY MONITORING IC AND BATTERY PACK**
[54] **CIRCUIT INTEGRE CONTROLANT UN ENSEMBLE ALIMENTATION ELECTRIQUE ET BATTERIE**
[72] FUJITA, HIROYUKI, JP
[72] INOUE, KOICHI, JP
[71] ROHM CO., LTD., JP
[85] 1999-07-21
[86] 1998-01-28 (PCT/JP98/00380)
[87] 1998-07-30 (WO98/33257)
[30] JP (H9-015099) 1997-01-29

[21] **2,278,705**
[13] A1

[51] **Int.Cl. 6B01J 31/22 6C08F 10/00**
[25] EN
[54] **NON SELF-IGNITING SOLID**
[54] **MATIERE SOLIDE NON SPONTANEMENT INFLAMMABLE**
[72] KRISTEN, MARC OLIVER, DE
[72] MÖLLER, PATRIK, DE
[72] KOLLE, PETER, DE
[72] MOLL, ULRICH, DE
[71] BASF AKTIENGESELLSCHAFT, DE
[85] 1999-07-21
[86] 1998-01-15 (PCT/EP98/00200)
[87] 1998-08-06 (WO98/33591)
[30] DE (19703502.7) 1997-01-31

[21] **2,278,706**
[13] A1

[51] **Int.Cl. 6A61L 29/00 6A61L 31/00**
[25] EN
[54] **BONDING LAYERS FOR MEDICAL DEVICE SURFACE COATINGS**
[54] **COUCHES DE LIAISON DESTINEES AU REVETEMENT DE LA SURFACE D'APPAREILS MEDICAUX**
[72] WHITBOURNE, RICHARD J., US
[71] STS BIOPOLYMERS, INC., US
[85] 1999-07-21
[86] 1998-01-27 (PCT/US98/01531)
[87] 1998-07-30 (WO98/32474)
[30] US (08/791,440) 1997-01-27

[21] **2,278,707**
[13] A1

[51] **Int.Cl. 6F03B 13/08 6E02B 9/06**
[25] EN
[54] **HELICAL PENSTOCK**
[54] **CONDUITE FORCEE HELICOIDALE**
[72] CARO, COLIN GERALD, DE
[72] PIÉSOLD, DAVID DANIEL AUGUST, GB
[71] CARO, COLIN GERALD, DE
[71] PIÉSOLD, DAVID DANIEL AUGUST, GB
[85] 1999-07-28
[86] 1997-01-31 (PCT/GB97/00277)
[87] 1997-08-07 (WO97/28367)
[30] GB (9601989.8) 1996-01-31
[30] GB (9601990.6) 1996-01-31

[21] **2,278,708**
[13] A1

[51] **Int.Cl. 6H02H 3/22 6H02H 9/06 6G01R 19/10 6H01H 75/12 6H02H 3/16 6H02H 3/26**
[25] EN
[54] **ARCING FAULT DETECTION SYSTEM**
[54] **SYSTEME DE DETECTION D'ARCS ELECTRIQUES**
[72] WIESE, GREGORY S., US
[72] BETTIS, CHARLES D., US
[72] WONG, KON B., US
[72] BROOKS, STANLEY J., US
[72] DICKENS, JAMES W., US
[72] ERGER, ROBERT J., US
[72] FIXEMER, JAMES V., US
[72] FLEECE, DENNIS W., US
[72] LARSON, BRETT E., US
[72] DVORAK, ROBERT F., US
[72] TURNER, DUANE L., US
[72] HAUN, ANDY A., US
[71] SQUARE D COMPANY, US
[85] 1999-07-21
[86] 1998-01-23 (PCT/US98/01266)
[87] 1998-08-13 (WO98/35237)
[30] US (08/788,969) 1997-01-24
[30] US (08/789,659) 1997-01-27
[30] US (08/794,848) 1997-02-04
[30] US (08/796,745) 1997-02-06
[30] US (08/799,095) 1997-02-11
[30] US (08/804,420) 1997-02-21
[30] US (08/827,031) 1997-03-25
[30] US (08/825,005) 1997-03-26

[21] **2,278,709**
[13] A1

[51] **Int.Cl. 6G06F 19/00 6G06F 17/00**
[25] EN
[54] **SYSTEM FOR DELIVERING AND DISPLAYING PRIMARY AND SECONDARY INFORMATION**
[54] **SYSTEME PERMETTANT DE DELIVRER ET D'AFFICHER SIMULTANEMENT DES INFORMATIONS PRIMAIRES ET SECONDAIRES, ET DE N'AFFICHER QUE LES INFORMATIONS SECONDAIRES DANS L'ESPACE INTERSTITIEL**
[72] SLOTZNIK, BENJAMIN, US
[71] SLOTZNIK, BENJAMIN, US
[85] 1999-07-26
[86] 1998-01-27 (PCT/US98/01280)
[87] 1998-08-13 (WO98/35468)
[30] US (60/036,465) 1997-01-27
[30] US (60/038,490) 1997-02-24

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[21] **2,278,710**
[13] A1
[51] **Int.Cl. 6C10J 3/46 6C10J 3/48**
[25] EN
[54] **FUEL INJECTOR NOZZLE WITH PREHEAT SHEATH FOR REDUCING THERMAL SHOCK DAMAGE**
[54] **INJECTEUR DE COMBUSTIBLE POURVU D'UNE GAINÉ DE PRECHAUFFAGE POUR REDUIRE LES ENDOMMAGEMENTS DUS AU CHOC THERMIQUE**
[72] BROOKER, DONALD DUANE, US
[71] TEXACO DEVELOPMENT CORPORATION, US
[85] 1999-07-21
[86] 1998-01-21 (PCT/US98/01092)
[87] 1998-08-06 (WO98/33870)
[30] US (08/791,189) 1997-01-31

[21] **2,278,711**
[13] A1
[51] **Int.Cl. 6A61B 17/88**
[25] EN
[54] **TARGETING DEVICE FOR RELATIVE POSITIONING OF A PLURALITY OF DEVICES**
[54] **DISPOSITIF DE CIBLAGE PERMETTANT DE POSITIONNER PLUSIEURS DISPOSITIFS LES UNS PAR RAPPORT AUX AUTRES**
[72] KRAUSE, WILLIAM R., US
[71] KRAUSE, WILLIAM R., US
[85] 1999-07-26
[86] 1998-01-27 (PCT/US98/01677)
[87] 1998-07-30 (WO98/32387)
[30] US (60/036,291) 1997-01-28

[21] **2,278,712**
[13] A1
[51] **Int.Cl. 6H04Q 11/04**
[25] EN
[54] **METHOD AND APPARATUS FOR RELIABLE OPERATION OF UNIVERSAL VOICE GRADE CARDS**
[54] **PROCEDE ET APPAREIL POUR FAIRE FONCTIONNER DE MANIERE FIABLE DES CARTES UNIVERSELLES TELEPHONIQUES**
[72] ELDERING, CHARLES A., US
[72] TRINH, LAC X., US
[72] EAMES, THOMAS R., US
[72] JOHAL, JASKARN S., US
[72] MANCHESTER, E. BARTON, US
[72] YEARWOOD, BRADLEY N., US
[72] MANLEY, DAVID J., US
[72] HICKS, SCOTT T., US
[71] NEXT LEVEL COMMUNICATIONS, US
[85] 1999-07-21
[86] 1998-01-30 (PCT/US98/00990)
[87] 1998-08-06 (WO98/34388)
[30] US (08/795,184) 1997-02-04

[21] **2,278,713**
[13] A1
[51] **Int.Cl. 6C07C 253/34 6C07C 253/14 6C07C 255/21**
[25] EN
[54] **PROCESS FOR PRODUCING BUTYRIC ESTER DERIVATIVES**
[54] **PROCEDE DE PRODUCTION DE DERIVES D'ESTER BUTYRIQUE**
[72] KUNIHIRO, SHIGEKI, JP
[72] KANO, FUMIHIKO, JP
[72] MORI, NATSUKI, JP
[71] KANEKA CORPORATION, JP
[85] 1999-07-26
[86] 1998-08-20 (PCT/JP98/03686)
[87] 1999-06-24 (WO99/31050)
[30] JP (HEI-9-362821) 1997-12-12

[21] **2,278,714**
[13] A1
[51] **Int.Cl. 6A61F 5/08 6A62B 7/00 6A61M 15/00 6A61M 16/00**
[25] EN
[54] **EXTERNALLY MOUNTED MEDICATED NASAL DILATOR**
[54] **DILATATEUR NASAL MEDICALISE A MONTAGE EXTERNE**
[72] CRONK, PETER J., US
[72] CRONK, KRISTEN, US
[71] CRONK, PETER J., US
[71] CRONK, KRISTEN, US
[85] 1999-07-29
[86] 1998-01-28 (PCT/US98/01513)
[87] 1998-07-30 (WO98/32403)
[30] US (08/791,760) 1997-01-29

[21] **2,278,715**
[13] A1
[51] **Int.Cl. 6C07H 19/04 6A01N 43/04 6C07H 19/048 6C07H 19/16**
[25] EN
[54] **AMINOXY-MODIFIED OLIGONUCLEOTIDES**
[54] **OLIGONUCLEOTIDES MODIFIES PAR AMINOXY**
[72] KAWASAKI, ANDREW MAMORU, US
[72] MANOHARAN, MUTHIAH, US
[72] COOK, PHILLIP DAN, US
[71] ISIS PHARMACEUTICALS, INC., US
[85] 1999-07-26
[86] 1998-02-13 (PCT/US98/02405)
[87] 1998-08-20 (WO98/35978)
[30] US (60/037,143) 1997-02-14
[30] US (09/016,520) 1998-01-30

[21] **2,278,716**
[13] A1
[51] **Int.Cl. 6B62D 1/26**
[25] FR
[54] **SYSTEME DE GUIDAGE LE LONG D'AU MOINS UN RAIL AU SOL POUR UN ESSIEU D'UN VEHICULE ROUTIER**
[54] **SYSTEM FOR GUIDING A ROAD VEHICLE AXLE ALONG AT LEAST ONE RAIL ON THE GROUND**
[72] ANDRE, JEAN-LUC, FR
[72] KOERBER, MARTIN, FR
[71] LOHR INDUSTRIE, FR
[85] 1999-07-22
[86] 1998-02-11 (PCT/FR98/00264)
[87] 1998-08-13 (WO98/34827)
[30] FR (97 01709) 1997-02-11

Demandes PCT entrant en phase nationale

<p style="text-align: right;">[21] 2,278,717 [13] A1</p> <p>[51] Int.Cl. 6C08K 11/00 6C08L 23/04 [25] EN [54] FILLED POLYETHYLENE COMPOSITIONS [54] COMPOSITIONS POLYETHYLENIQUES AVEC CHARGE [72] TURLEY, ROBERT R., US [72] BIESER, JOHN O., US [72] FEIG, EDWIN R., US [72] BETHEA, JAMES R., US [71] THE DOW CHEMICAL COMPANY, US [85] 1999-07-26 [86] 1998-02-23 (PCT/US98/03447) [87] 1998-09-03 (WO98/38245) [30] US (60/039,586) 1997-02-28</p>	<p style="text-align: right;">[21] 2,278,720 [13] A1</p> <p>[51] Int.Cl. 6A61F 2/16 [25] EN [54] INJECTORS FOR INTRAOCULAR LENSES [54] INJECTEURS POUR LENTILLES INTRAOCULAIRES [72] WALDOCK, TERENCE ARNOLD, GB [71] DUCKWORTH & KENT LIMITED, GB [85] 1999-07-26 [86] 1998-12-29 (PCT/GB98/03917) [87] 1999-07-08 (WO99/33411) [30] GB (9727316.3) 1997-12-29 [30] GB (9801214.9) 1998-01-22</p>	<p style="text-align: right;">[21] 2,278,723 [13] A1</p> <p>[51] Int.Cl. 6A61B 5/05 6A61K 41/00 6A61N 1/20 [25] EN [54] ELECTRO-MEDICAL APPARATUS [54] APPAREIL ELECTRO-MEDICAL [72] BOSCHIERO, DARIO, IT [71] BIOTEKNA S.R.L., IT [85] 1999-07-26 [86] 1998-11-23 (PCT/IT98/00336) [87] 1999-06-03 (WO99/26532) [30] IT (PN97A000065) 1997-11-24</p>
<p style="text-align: right;">[21] 2,278,718 [13] A1</p> <p>[51] Int.Cl. 6C07D 235/28 6C07D 401/12 6C07D 409/12 6A61K 31/415 6A61K 31/47 [25] EN [54] 4-AMINOALKOXY-1,3-DIHYDROBENZOIMIDAZOL-2-THIONES DERIVATIVES, THEIR PREPARATION AND THEIR USE AS DOPAMINE AUTORECEPTOR (D2) AGONISTS [54] DERIVES DE 4-AMINOALCOXY-1,3-DIHYDROBENZOIMIDAZOL-2-THIONES, LEUR PREPARATION ET LEUR UTILISATION EN TANT QU'AGONISTES D'AUTORECEPTEUR DE LA DOPAMINE (D2) [72] NELSON, JAMES ALBERT, US [72] SHAH, URESH SHANTILAL, US [72] MEWSHAW, RICHARD ERIC, US [71] AMERICAN HOME PRODUCTS CORPORATION, US [85] 1999-07-21 [86] 1998-01-13 (PCT/US98/00612) [87] 1998-08-20 (WO98/35947) [30] US (08/802,651) 1997-02-18</p>	<p style="text-align: right;">[21] 2,278,721 [13] A1</p> <p>[51] Int.Cl. 6B01D 29/11 6B30B 9/12 6B30B 9/18 [25] EN [54] A DEVICE FOR SEPARATING A SUBSTANCE INTO SUBSTANTIALLY SOLID MATTER AND SUBSTANTIALLY LIQUID MATTER [54] DISPOSITIF DE SEPARATION D'UNE SUBSTANCE EN UNE MATIERE SENSIBLEMENT SOLIDE ET EN UNE MATIERE SENSIBLEMENT LIQUIDE [72] ANTONIS, MATHEUS EVERARDUS, NL [71] ANTONIS, MATHEUS EVERARDUS, NL [85] 1999-07-29 [86] 1998-02-26 (PCT/NL98/00116) [87] 1998-09-03 (WO98/37942) [30] NL (1005398) 1997-02-28</p>	<p style="text-align: right;">[21] 2,278,724 [13] A1</p> <p>[51] Int.Cl. 6C07F 9/06 [25] EN [54] PREPARATION OF TETRAKIS(DIHYDROCARBYLAMINO)PHOSPHONIUM HALIDE [54] PREPARATION D'HALOGENURE DE TETRAKIS(DIHYDROCARBYLAMINO)PHOSPHONIUM [72] POWER, JOHN M., US [72] CAILLET, DAVID A., US [72] BERRIS, BRUCE C., US [71] ALBEMARLE CORPORATION, US [85] 1999-07-28 [86] 1998-02-11 (PCT/US98/02236) [87] 1998-08-20 (WO98/35971) [30] US (801,051) 1997-02-14</p>
<p style="text-align: right;">[21] 2,278,719 [13] A1</p> <p>[51] Int.Cl. 6B60B 9/12 6B60B 25/00 6B60B 3/08 [25] EN [54] WHEEL NOISE REDUCTION [54] REDUCTION DU BRUIT DE ROUE [72] HOSKINS, KENNETH SYDNEY, NZ [71] HOSKINS, KENNETH SYDNEY, NZ [85] 1999-07-29 [86] 1998-01-26 (PCT/NZ98/00003) [87] 1998-08-06 (WO98/33666) [30] NZ (314167) 1997-01-31</p>	<p style="text-align: right;">[21] 2,278,722 [13] A1</p> <p>[51] Int.Cl. 6C22C 32/00 6C03B 37/095 [25] FR [54] ALLIAGE RESISTANT A LA CORROSION, PROCEDE D'ELABORATION ET ARTICLE REALISE A PARTIR DE L'ALLIAGE [54] CORROSION RESISTANT ALLOY, PREPARATION METHOD AND ARTICLE MADE FROM SAID ALLOY [72] STEINMETZ, PIERRE, FR [72] BERNARD, JEAN-LUC, FR [72] BOUSQUET, MICHEL, FR [72] KESSLER, OLIVIER, FR [71] SAINT-GOBAIN RECHERCHE, FR [85] 1999-07-22 [86] 1998-11-26 (PCT/FR98/02532) [87] 1999-06-10 (WO99/28517) [30] FR (97/15022) 1997-11-28</p>	<p style="text-align: right;">[21] 2,278,725 [13] A1</p> <p>[51] Int.Cl. 6H04Q 11/04 [25] EN [54] ADAPTATION LAYER SWITCHING [54] COMMUTATION D'UNE COUCHE D'ADAPTATION [72] STACEY, DAVID JOHN, GB [72] BRUECKHEIMER, SIMON DANIEL, GB [71] NORTEL NETWORKS CORPORATION, CA [85] 1999-07-27 [86] 1998-02-19 (PCT/GB98/00519) [87] 1998-08-27 (WO98/37728) [30] GB (9703674.3) 1997-02-21</p>

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<p>[21] 2,278,726 [13] A1</p> <p>[51] Int.Cl. 6G06F 19/00 [25] EN [54] METHOD AND APPARATUS FOR PROVIDING HIGH BANDWIDTH, REALISTIC FORCE FEEDBACK INCLUDING AN IMPROVED ACTUATOR [54] PROCEDE ET APPAREIL INCLUANT UN ACTIONNEUR PERFECTIONNE PROCURANT UN RETOUR D'EFFORT BANDE LARGE ET REALISTE [72] ROSENBERG, LOUIS B., US [72] SCHENA, BRUCE M., US [71] IMMERSION CORPORATION, US [85] 1999-07-26 [86] 1998-01-26 (PCT/US98/01420) [87] 1998-07-30 (WO98/33136) [30] US (08/791,020) 1997-01-27</p>	<p>[21] 2,278,728 [13] A1</p> <p>[51] Int.Cl. 6A61K 7/50 6A61K 7/48 [25] EN [54] CLEANSING PRODUCTS [54] PRODUITS NETTOYANTS [72] HA, ROBERT BAO KIM, US [72] McATEE, DAVID MICHAEL, US [72] FOWLER, TIMOTHY JOHN, US [71] THE PROCTER & GAMBLE COMPANY, US [85] 1999-07-21 [86] 1998-01-20 (PCT/US98/01082) [87] 1998-07-30 (WO98/32420) [30] US (08/789,358) 1997-01-27</p>	<p>[21] 2,278,731 [13] A1</p> <p>[51] Int.Cl. 6B42F 21/00 [25] EN [54] FILING FOLDER, IN PARTICULAR FOR LATERAL FILES [54] DOSSIER DE CLASSEMENT, EN PARTICULIER POUR CLASSEMENTS LATERAUX [72] HEYER, HANS EGON, DE [71] MAPPEI-ORGANISATIONSMITTEL GMBH, DE [85] 1999-07-29 [86] 1998-10-05 (PCT/EP98/06316) [87] 1999-06-17 (WO99/29515) [30] DE (297 21 471.3) 1997-12-05</p>
<p>[21] 2,278,727 [13] A1</p> <p>[51] Int.Cl. 6G06F 17/30 [25] EN [54] INFORMATION DELIVERY SYSTEM AND METHOD INCLUDING ON-LINE ENTITLEMENTS [54] SYSTEME DE DISTRIBUTION D'INFORMATIONS ACCORDANT DES AUTORISATIONS EN LIGNE ET PROCEDE CORRESPONDANT [72] MC CARTHY, MARY ELLEN, US [72] BAIRD, GEORGE, US [72] TOUSIGNANT, JAMES M., US [72] MAHONEY, JOHN J., US [72] KARAEV, ISAAK, US [72] KITAIN, EDUARD, US [72] BLAZEK, PAUL, US [71] MULTEX SYSTEMS, INC., US [85] 1999-07-27 [86] 1998-01-28 (PCT/US98/01503) [87] 1998-07-30 (WO98/33131) [30] US (08/789,768) 1997-01-28</p>	<p>[21] 2,278,729 [13] A1</p> <p>[51] Int.Cl. 6C07C 45/51 6C07C 49/255 6C07C 29/32 [25] EN [54] PRODUCTION OF ALKYL ARALKYL KETONES FROM ALLYLIC-ARALKENYL SECONDARY ALCOHOLS [54] PRODUCTION DE CETONES D'ALKYL-ARALKYLE A PARTIR D'ARALKENYLE ALLYLIQUE [72] BELMONT, STEPHEN E., US [71] ALBEMARLE CORPORATION, US [85] 1999-07-28 [86] 1998-02-18 (PCT/US98/02950) [87] 1998-08-27 (WO98/37048) [30] US (804,528) 1997-02-21</p>	<p>[21] 2,278,732 [13] A1</p> <p>[51] Int.Cl. 6F28F 9/00 6F28D 9/00 6F28F 3/08 [25] EN [54] SUPPORTING STRUCTURE FOR HEAT EXCHANGER [54] STRUCTURE SUPPORT POUR ECHANGEUR THERMIQUE [72] TSUNODA, TADASHI, JP [72] KAWAMURA, TOSHIKI, JP [71] HONDA GIKEN KOGYO KABUSHIKI KAISHA, JP [85] 1999-07-26 [86] 1998-01-23 (PCT/JP98/00271) [87] 1998-07-30 (WO98/33033) [30] JP (9-12964) 1997-01-27</p>
<p>[21] 2,278,730 [13] A1</p> <p>[51] Int.Cl. 6G06F 9/46 [25] EN [54] A DEDICATED CONTEXT-CYCLING COMPUTER [54] MICROPROCESSEUR SPECIALISE A ITERATION DE CONTEXTES [72] LUCAS, JEFF, US [72] DUPREE, WAYNE P., US [72] VERNIERS, GERRIT, BE [72] ROOT, LARRY, US [72] CHURCHILL, STEVE, US [71] THE DOW CHEMICAL COMPANY, US [85] 1999-07-27 [86] 1998-02-02 (PCT/US98/02016) [87] 1998-08-20 (WO98/36355) [30] US (08/797,967) 1997-02-12</p>	<p>[21] 2,278,733 [13] A1</p> <p>[51] Int.Cl. 6B27B 17/14 [25] EN [54] OUTPUT VOLTAGE REGULATION OF A POWER SUPPLY MODULE [54] REGULATION DE LA TENSION DE SORTIE D'UN MODULE D'ALIMENTATION [72] LINDEHELL, TOMAS, SE [71] SISU LOGGING AB, SE [85] 1999-07-26 [86] 1998-02-03 (PCT/SE98/00195) [87] 1998-08-13 (WO98/34768) [30] SE (9700413-9) 1997-02-06</p>	

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[21] **2,278,734**
[13] A1

[51] **Int.Cl. 6C12Q 1/68 6C12P 21/00**
[25] EN
[54] **GENE FUNCTIONAL ANALYSIS AND DISCOVERY USING RANDOMIZED OR TARGET-SPECIFIC RIBOZYME GENE VECTOR LIBRARIES**
[54] **ANALYSE FONCTIONNELLE ET DECOUVERTE DE GENES A L'AIDE DE BANQUES DE VECTEURS DE GENES DE RIBOZYMES SPECIFIQUES A UNE CIBLE OU BIEN RENDUES ALEATOIRES**
[72] TRITZ, RICHARD, US
[72] YEI, SOONPIN, US
[72] WELCH, PETER, US
[72] BARBER, JACK, US
[71] IMMUSOL INCORPORATED, US
[85] 1999-07-21
[86] 1998-01-21 (PCT/US98/01196)
[87] 1998-07-30 (WO98/32880)
[30] US (60/037,352) 1997-01-23

[21] **2,278,735**
[13] A1

[51] **Int.Cl. 6E21C 27/24 6E21C 41/16 6E21C 35/24**
[25] EN
[54] **MINING ULTRA THIN COAL SEAMS**
[54] **EXPLOITATION D'UNE COUCHE TRES MINCE DE CHARBON**
[72] DELLI-GATTI, FRANK A., JR., US
[71] COALTEX, INC., US
[85] 1999-07-29
[86] 1998-01-13 (PCT/US98/00155)
[87] 1998-08-13 (WO98/35133)
[30] US (08/797,734) 1997-02-11

[21] **2,278,736**
[13] A1

[51] **Int.Cl. 6C09J 123/00 6C09J 125/00 6C09J 201/00 6C09J 153/02 6C09J 109/06**
[25] EN
[54] **HOT MELT ADHESIVE COMPOSITIONS**
[54] **COMPOSITIONS ADHESIVES THERMOFUSIBLES**
[72] TOKITA, SUGURU, JP
[72] MORIZONO, KENICHI, JP
[72] OKADA, KEIJI, JP
[71] MITSUI CHEMICALS, INC., JP
[85] 1999-07-29
[86] 1998-01-21 (PCT/JP98/00211)
[87] 1998-08-06 (WO98/33861)
[30] JP (17110/1997) 1997-01-30

[21] **2,278,737**
[13] A1

[51] **Int.Cl. 6A61K 38/08**
[25] EN
[54] **METHOD FOR PROMOTING HEMATOPOIETIC AND MESENCHYMAL CELL PROLIFERATION AND DIFFERENTIATION**
[54] **PROCEDE STIMULANT LA PROLIFERATION ET LA DIFFERENTIATION DE CELLULES HEMATOPOIETIQUES ET MESENCHYMATEUSES**
[72] RODGERS, KATHLEEN E., US
[72] diZREGA, GERE, US
[71] UNIVERSITY OF SOUTHERN CALIFORNIA, US
[85] 1999-07-27
[86] 1998-01-26 (PCT/US98/01552)
[87] 1998-07-30 (WO98/32457)
[30] US (60/036,507) 1997-01-28
[30] US (60/046,859) 1997-05-08
[30] US (60/063,684) 1997-10-28
[30] US (60/063,910) 1997-10-31
[30] US (60/065,612) 1997-11-18
[30] US (60/066,593) 1997-11-26
[30] US (09/012,400) 1998-01-23

[21] **2,278,738**
[13] A1

[51] **Int.Cl. 6C07C 51/12 6C07C 53/08 6C07C 67/40**
[25] EN
[54] **HETEROGENEOUS VAPOR PHASE CARBONYLATION PROCESS**
[54] **PROCEDE DE CARBONYLATION EN PHASE VAPEUR**
[72] SINGLETON, ANDY HUGH, US
[72] ZOELLER, JOSEPH ROBERT, US
[72] TUSTIN, GERALD CHARLES, US
[72] BROWNING, HORACE LAWRENCE JR., US
[71] EASTMAN CHEMICAL COMPANY, US
[85] 1999-07-27
[86] 1998-01-30 (PCT/US98/01835)
[87] 1998-08-06 (WO98/33759)
[30] US (60/037,186) 1997-02-04
[30] US (09/010,776) 1998-01-22

[21] **2,278,739**
[13] A1

[51] **Int.Cl. 6C07D 417/12 6C07D 417/14 6A61K 31/44 6A61K 31/47**
[25] EN
[54] **THIAZOLE BENZENESULFONAMIDES AS .BETA.3 AGONISTS FOR THE TREATMENT OF DIABETES AND OBESITY**
[54] **THIAZOLE BENZENESULFONAMIDES UTILISES COMME AGONISTES .BETA.3 POUR LE TRAITEMENT DU DIABETE ET DE L'OBESITE**
[72] MATHVINK, ROBERT J., US
[72] TOLMAN, SAMUEL, US
[72] WEBER, ANN E., US
[72] PARMEE, EMMA R., US
[71] MERCK & CO., INC., US
[85] 1999-07-27
[86] 1998-01-23 (PCT/US98/01317)
[87] 1998-07-30 (WO98/32753)
[30] US (60/036,760) 1997-01-28
[30] GB (9705041.3) 1997-03-12

[21] **2,278,740**
[13] A1

[51] **Int.Cl. 6F27B 7/22 6F16C 13/04 6F16H 13/04 6F27B 7/26**
[25] FR
[54] **SYSTEME D'ENTRAINEMENT D'UN TAMBOUR EN ROTATION**
[54] **DEVICE FOR DRIVING A CYLINDER IN ROTATION**
[72] BONIN, JACQUES L., FR
[71] TECHNIP, FR
[85] 1999-07-28
[86] 1998-12-04 (PCT/FR98/02628)
[87] 1999-06-17 (WO99/30095)
[30] FR (97/15418) 1997-12-05

[21] **2,278,741**
[13] A1

[51] **Int.Cl. 6B65H 19/30**
[25] EN
[54] **STORAGE ARRANGEMENT**
[54] **SYSTEME DE RANGEMENT**
[72] ONNERLOV, LARS-ERIK, SE
[71] VALMET-KARLSTAD AB, SE
[85] 1999-07-26
[86] 1998-01-12 (PCT/SE98/00026)
[87] 1998-08-06 (WO98/33733)
[30] SE (9700386-7) 1997-02-03

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[21] **2,278,742**
[13] A1
[51] **Int.Cl. 6E04H 12/34 6E04H 17/22 6E04H 17/26**
[25] EN
[54] **SELF-INSTALLING POST**
[54] **POTEAU AUTO-INSTALLABLE**
[72] GANNAWAY, RICHARD M., US
[71] GANNAWAY, RICHARD M., US
[85] 1999-07-21
[86] 1998-03-03 (PCT/US98/03269)
[87] 1999-09-04 (WO99/34231)

[21] **2,278,743**
[13] A1
[51] **Int.Cl. 6C11D 17/04 6C11D 1/722**
[25] EN
[54] **PASTELIKE DETERGENT AND CLEANING AGENT**
[54] **PRODUIT DETERGENT ET NETTOYANT A L'ETAT PATEUX**
[72] MERZ, THOMAS, DE
[72] SHAMAYELI, KHALIL, DE
[72] KOEPELMANN, EDGAR, DE
[71] HENKEL-ECOLAB GMBH & CO. OHG, DE
[85] 1999-07-21
[86] 1998-01-21 (PCT/EP98/00299)
[87] 1998-08-06 (WO98/33881)
[30] DE (197 03 364.4) 1997-01-30

[21] **2,278,744**
[13] A1
[51] **Int.Cl. 6A61K 9/14**
[25] EN
[54] **CONTINUOUS MICROSPHERE PROCESS**
[54] **PROCEDE DE PRODUCTION DE MICROSPHERES EN CONTINU**
[72] MURTAGH, JAMES, US
[72] THANOO, BAGAVATHIKANUM CHITHAMBARA, US
[71] OAKWOOD LABORATORIES L.L.C., US
[85] 1999-07-21
[86] 1998-02-11 (PCT/US98/02874)
[87] 1998-08-20 (WO98/35654)
[30] US (08/800,924) 1997-02-13

[21] **2,278,745**
[13] A1
[51] **Int.Cl. 6G06F 17/60**
[25] EN
[54] **METHOD AND APPARATUS FOR PROCESSING ORDERS FROM CUSTOMERS IN A MOBILE ENVIRONMENT**
[54] **PROCEDE ET APPAREIL DE TRAITEMENT DE COMMANDES PASSEES PAR UN CLIENT DEPUIS UN VEHICULE EN MOUVEMENT**
[72] VOLK, FREDERICK A., US
[72] CRABTREE, WALDEN B., JR., US
[72] HALL, ANTHONY D., US
[71] NORTEL NETWORKS CORPORATION, CA
[85] 1999-07-20
[86] 1998-12-04 (PCT/IB98/02134)
[87] 1999-06-17 (WO99/30257)
[30] US (08/987,142) 1997-12-05

[21] **2,278,746**
[13] A1
[51] **Int.Cl. 6C07D 231/56 6C07D 409/12 6A61K 31/415**
[25] EN
[54] **4-AMINOETHOXYINDAZOLE DERIVATIVES**
[54] **DERIVES DU 4-AMINOETHOXYINDAZOLE**
[72] MEWSHAW, RICHARD ERIC, US
[72] VERWIJS, ANTHONIE JOHAN, US
[71] AMERICAN HOME PRODUCTS CORPORATION, US
[85] 1999-07-21
[86] 1998-02-13 (PCT/US98/02413)
[87] 1998-08-20 (WO98/35943)
[30] US (08/801,325) 1997-02-18

[21] **2,278,747**
[13] A1
[51] **Int.Cl. 6C07D 235/26 6C07D 401/12 6C07D 409/12 6A61K 31/415 6A61K 31/47**
[25] EN
[54] **4-AMINOALKOXY-1,3-DIHYDROBENZOIMIDAZOL-2-ONE DERIVATIVES, THEIR PREPARATION AND THEIR USE AS DOPAMINE AUTORECEPTOR (D2) AGONISTS**
[54] **DERIVES 4-AMINOALCOXY-1,3-DIHYDROBENZOIMIDAZOL-2-ONES, LEUR PREPARATION ET LEUR UTILISATION COMME AGONISTES DE L'AUTORECEPTEUR DE LA DOPAMINE (D2)**
[72] MEWSHAW, RICHARD ERIC, US
[72] SHAH, URESH SHANTILAL, US
[72] NELSON, JAMES ALBERT, US
[71] AMERICAN HOME PRODUCTS CORPORATION, US
[85] 1999-07-21
[86] 1998-01-13 (PCT/US98/00623)
[87] 1998-08-20 (WO98/35946)
[30] US (08/801,870) 1997-02-18

[21] **2,278,748**
[13] A1
[51] **Int.Cl. 6B65D 81/38 6B65D 81/00 6B65D 81/18 6B65D 81/26**
[25] EN
[54] **INSULATED TRANSPORT CONTAINER**
[54] **CONTENANT DE TRANSPORT A ISOLATION**
[72] SMART, PAUL JAMES, AU
[71] FOOD & PACKAGING CENTRE MANAGEMENT LIMITED, AU
[85] 1999-07-20
[86] 1998-01-20 (PCT/AU98/00026)
[87] 1998-07-23 (WO98/31608)
[30] AU (PO 4693) 1997-01-21

[21] **2,278,749**
[13] A1
[51] **Int.Cl. 6A61M 15/00**
[25] EN
[54] **SINGLE DOSE INHALER I**
[54] **INHALATEUR I A DOSE UNIQUE**
[72] JAHNSSON, MAGNUS, SE
[71] ASTRA AKTIEBOLAG, SE
[85] 1999-07-21
[86] 1998-01-29 (PCT/SE98/00129)
[87] 1998-08-13 (WO98/34661)
[30] SE (9700421-2) 1997-02-07

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<p style="text-align: right;">[21] 2,278,750 [13] A1</p> <p>[51] Int.Cl. 6A61K 49/00 [25] EN [54] CONTRAST AGENTS CONTAINING TWO TYPES OF GAS FILLED MICROBUBBLES [54] AGENTS DE CONTRASTE CONTENANT DEUX TYPES DE MICROBULLES REMPLIES DE GAZ [72] OSTENSEN, JONNY, NO [71] NYCOMED IMAGING AS, NO [85] 1999-07-21 [86] 1998-01-22 (PCT/GB98/00189) [87] 1998-07-30 (WO98/32468) [30] GB (9701237.1) 1997-01-22</p>	<p style="text-align: right;">[21] 2,278,753 [13] A1</p> <p>[51] Int.Cl. 6B32B 27/36 6B32B 29/00 6C09J 7/02 6G09F 3/10 6A61K 9/70 [25] EN [54] REMOVABLE PROTECTIVE FILM FOR PLASTER SYSTEMS, IN PARTICULAR SELF-ADHESIVE PLASTER SYSTEMS, CONTAINING ACTIVE SUBSTANCES [54] FEUILLE PROTECTRICE DETACHABLE POUR SYSTEMES D'EMPLATRE, EN PARTICULIER AUTO-ADHESIFS, RENFERMANT DES MATIERES ACTIVES [72] MÖLLER, WALTER, DE [71] LTS LOHMANN THERAPIE-SYSTEME GMBH, DE [85] 1999-07-21 [86] 1998-01-03 (PCT/EP98/00012) [87] 1998-07-30 (WO98/32604) [30] DE (197 02 314.2) 1997-01-23</p>	<p style="text-align: right;">[21] 2,278,755 [13] A1</p> <p>[51] Int.Cl. 6H04J 13/00 [25] EN [54] CDMA COMMUNICATION METHOD [54] PROCEDE DE COMMUNICATION AMDC [72] NAKA, NOBUHIKO, JP [72] HIGASHI, AKIHIRO, JP [72] NAKAMURA, TAKEHIRO, JP [72] HAGIWARA, JUNICHIRO, JP [72] HATTORI, HIROYUKI, JP [72] NAGATA, KIYOHITO, JP [72] YUNOKI, KAZUFUMI, JP [72] HIGUCHI, KENICHI, JP [72] OHNO, KOJI, JP [72] OGAWA, SHINSUKE, JP [72] TAKAGI, HIROFUMI, JP [71] NTT MOBILE COMMUNICATIONS NETWORK INC., JP [85] 1999-07-26 [86] 1998-04-15 (PCT/JP98/01717) [87] 1998-10-22 (WO98/47253) [30] JP (9/114356) 1997-04-16</p>
<p style="text-align: right;">[21] 2,278,751 [13] A1</p> <p>[51] Int.Cl. 6H01L 21/30 6H01L 21/302 [25] EN [54] ATMOSPHERIC-PRESSURE PLASMA JET [54] JET DE PLASMA A PRESSION ATMOSPHERIQUE [72] SELWYN, GARY S., US [71] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US [85] 1999-07-21 [86] 1998-01-23 (PCT/US98/01269) [87] 1998-08-13 (WO98/35379) [30] US (08/787,621) 1997-01-23</p>	<p style="text-align: right;">[21] 2,278,754 [13] A1</p> <p>[51] Int.Cl. 6H04K 1/00 [25] EN [54] A METHOD OF USING TRANSIENT FAULTS TO VERIFY THE SECURITY OF A CRYPTOSYSTEM [54] PROCEDE D'UTILISATION DE DEFAUTS TRANSITOIRES AFIN DE VERIFIER LA SECURITE D'UN SYSTEME CRYPTOGRAPHIQUE [72] DE MILLO, RICHARD A., US [72] BONEH, DAN, US [72] LIPTON, RICHARD J., US [71] TELCORDIA TECHNOLOGIES, INC., US [85] 1999-07-26 [86] 1998-02-04 (PCT/US98/02086) [87] 1998-08-13 (WO98/35467) [30] US (60/036,925) 1997-02-07</p>	<p style="text-align: right;">[21] 2,278,756 [13] A1</p> <p>[51] Int.Cl. 6B01D 3/20 6B01J 10/00 [25] EN [54] DOWNCOMER FOR CHEMICAL PROCESS TOWER [54] PLATEAU PERFORE POUR COLONNE A PLATEAUX [72] FAN, LEON, US [72] LEE, ADAM T., US [72] WU, KUANG, US [72] BURTON, LARRY, US [71] KOCH ENTERPRISES, INC., US [85] 1999-07-26 [86] 1998-02-27 (PCT/US98/03920) [87] 1998-09-11 (WO98/39077) [30] US (08/811,434) 1997-03-03</p>
<p style="text-align: right;">[21] 2,278,752 [13] A1</p> <p>[51] Int.Cl. 6A61K 7/02 6A61K 7/50 6C11D 1/94 [25] EN [54] METHOD FOR REMOVING MAKE-UP FROM SKIN [54] PROCEDE DE DEMAQUILLAGE DE LA PEAU [72] McATEE, DAVID MICHAEL, US [72] ALBACARYS, LOURDES DESSUS, US [72] HA, ROBERT BAO KIM, US [71] THE PROCTER & GAMBLE COMPANY, US [85] 1999-07-21 [86] 1998-01-20 (PCT/US98/01085) [87] 1998-07-30 (WO98/32416) [30] US (08/789,357) 1997-01-27</p>		

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[21] **2,278,757**
[13] A1

[51] **Int.Cl. 6C07D 241/44 6C07D 401/12 6A61K 31/47**
[25] EN
[54] **5-AMINOALKOXY-1,4-DIHYDROQUINOXALINE-2,3-DIONES BEING DOPAMINE AGONISTS**
[54] **5-AMINOALCOXY-1,4-DIHYDROQUINOXALINE-2,3-DIONES EN TANT QU'AGONISTES DE LA DOPAMINE**
[72] SHAH, URESH SHANTILAL, US
[72] NELSON, JAMES ALBERT, US
[72] MEWSHAW, RICHARD ERIC, US
[71] AMERICAN HOME PRODUCTS CORPORATION, US
[85] 1999-07-21
[86] 1998-01-13 (PCT/US98/01170)
[87] 1998-08-20 (WO98/35948)
[30] US (08/801,324) 1997-02-18

[21] **2,278,758**
[13] A1

[51] **Int.Cl. 6A61B 17/43 6A61D 7/00**
[25] EN
[54] **CONCEPTION KIT**
[54] **ENSEMBLE DE CONCEPTION**
[72] TLAPEK, JANET, US
[72] LaVEAN, MICHAEL G., US
[71] VEOS BV, NL
[85] 1999-07-26
[86] 1998-01-30 (PCT/US98/01876)
[87] 1998-08-06 (WO98/33447)
[30] US (794,562) 1997-02-03

[21] **2,278,759**
[13] A1

[51] **Int.Cl. 6A61K 35/78 6A61K 31/35 6A61K 39/385**
[25] EN
[54] **PROCESS FOR PREPARING SYNTHETIC SOIL-EXTRACT MATERIALS AND MEDICAMENTS BASED THEREON**
[54] **MATERIAUX SYNTHETIQUES EXTRAITS DU SOL ET MEDICAMENTS A BASE DE CES MATERIAUX**
[72] LAUB, RICHARD J., US
[71] LAUB BIOCHEMICALS CORPORATION, US
[85] 1999-07-27
[86] 1998-02-06 (PCT/US98/02535)
[87] 1998-08-13 (WO98/34629)
[30] US (08/798,329) 1997-02-10

[21] **2,278,760**
[13] A1

[51] **Int.Cl. 6F23G 7/04 6F23L 9/02 6F23G 5/14**
[25] EN
[54] **METHOD AND ARRANGEMENT FOR SUPPLYING AIR TO A RECOVERY BOILER**
[54] **PROCEDE PERMETTANT D'ALIMENTER EN AIR UNE CHAUDIERE DE RECUPERATION ET DISPOSITIF A CET EFFET**
[72] RUOHOLA, TUOMO, FI
[72] YLITALO, MATTI, FI
[72] JANKA, KAUKO, FI
[71] KVAERNER PULPING OY, FI
[85] 1999-07-26
[86] 1998-02-04 (PCT/FI98/00102)
[87] 1998-08-13 (WO98/35185)
[30] FI (970539) 1997-02-07

[21] **2,278,761**
[13] A1

[51] **Int.Cl. 6F23C 11/02 6F23L 9/02**
[25] EN
[54] **METHOD AND ARRANGEMENT FOR SUPPLYING AIR TO A FLUIDIZED BED BOILER**
[54] **PROCEDE ET DISPOSITIF DE FOURNITURE D'AIR A UNE CHAUDIERE A LIT FLUIDISE**
[72] RUOHOLA, TUOMO, FI
[72] YLITALO, MATTI, FI
[72] JANKA, KAUKO, FI
[71] KVAERNER PULPING OY, FI
[85] 1999-07-26
[86] 1998-02-06 (PCT/FI98/00111)
[87] 1998-08-13 (WO98/35183)
[30] FI (970540) 1997-02-07

[21] **2,278,762**
[13] A1

[51] **Int.Cl. 6B01D 15/00 6B01D 15/08**
[25] EN
[54] **SPIRAL WOUND EXTRACTION CARTRIDGE**
[54] **CARTOUCHE D'EXTRACTION A ENROULEMENT EN SPIRALE**
[72] LUNDQUIST, SUSAN H., US
[72] WISTED, ERIC E., US
[71] MINNESOTA MINING AND MANUFACTURING COMPANY, US
[85] 1999-07-21
[86] 1997-05-23 (PCT/US97/08778)
[87] 1998-08-20 (WO98/35738)
[30] US (08/791205) 1997-02-13

[21] **2,278,763**
[13] A1

[51] **Int.Cl. 6B43K 29/05**
[25] EN
[54] **BALL-POINT PEN OR MARKER HAVING AN INCORPORATED CORRECTION FLUID DISPENSER**
[54] **STYLO A BILLE OU MARQUEUR INCORPORANT UN DISTRIBUTEUR DE LIQUIDE CORRECTEUR**
[72] KORRES, GEORGE, GR
[71] KORRES, GEORGE, GR
[85] 1999-07-27
[86] 1998-12-07 (PCT/GR98/00034)
[87] 1999-06-24 (WO99/30912)
[30] GR (970100489) 1997-12-12

[21] **2,278,764**
[13] A1

[51] **Int.Cl. 6H04Q 7/00 6H04Q 7/20**
[25] EN
[54] **METHOD AND APPARATUS FOR DETERMINING REMOTE UNIT LOCATION IN A COMMUNICATION SYSTEM**
[54] **PROCEDE ET APPAREIL DE DETERMINATION DE LA LOCALISATION D'UNE UNITE A DISTANCE DANS UN SYSTEME DE COMMUNICATION**
[72] BRUCKERT, EUGENE J., US
[72] SANDERS, STEPHEN H., III, US
[71] MOTOROLA, INC., US
[85] 1999-07-27
[86] 1997-11-25 (PCT/US97/21690)
[87] 1998-08-06 (WO98/34423)
[30] US (08/794,708) 1997-02-04

[21] **2,278,765**
[13] A1

[51] **Int.Cl. 6B26B 21/56 6B24B 3/48 6B26B 21/54 6B21D 53/64**
[25] EN
[54] **RAZOR BLADE AND CARTRIDGE INCLUDING SAME AND METHOD OF MAKING SAME**
[54] **LAME DE RASOIR, CARTOUCHE CONTENANT CELLE-CI ET PROCEDE DE FABRICATION DE CELLE-CI**
[72] HAHN, STEVE SYNG-HI, US
[71] THE GILLETTE COMPANY, US
[85] 1999-07-27
[86] 1998-02-26 (PCT/US98/03761)
[87] 1998-09-03 (WO98/38017)
[30] US (807,144) 1997-02-27

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[21] **2,278,767**
[13] A1

[51] **Int.Cl. 6C07F 9/50**
[25] EN
[54] **PROCESS FOR PURIFYING TRIHYDROCARBYLPHOSPHINES USING METHANOL**
[54] **PROCEDE DE PURIFICATION DES TRIHYDROCARBYLPHOSPHINES UTILISANT DU METHANOL**
[72] WU, TSE-CHONG, US
[72] SENARATNE, K. PUSHPANANDA A., US
[71] ALBEMARLE CORPORATION, US
[85] 1999-07-27
[86] 1998-02-09 (PCT/US98/02520)
[87] 1998-08-13 (WO98/34941)
[30] US (797,067) 1997-02-10

[21] **2,278,768**
[13] A1

[51] **Int.Cl. 6G09G 3/00 6G09F 19/12**
[25] EN
[54] **DEVICE FOR DISPLAYING ALPHA NUMERIC SYMBOLS AND/OR GRAPHIC SYMBOLS**
[54] **DISPOSITIF POUR AFFICHER DES CARACTERES ALPHANUMERIQUES ET/OU DES SYMBOLES GRAPHIQUES**
[72] RONKHOLZ, KARL HEINZ, DE
[71] LUMINO LICHT ELEKTRONIK GMBH, DE
[85] 1999-07-26
[86] 1998-01-20 (PCT/EP98/00284)
[87] 1998-07-30 (WO98/33164)
[30] DE (197 02 751.2) 1997-01-27

[21] **2,278,769**
[13] A1

[51] **Int.Cl. 6B28B 3/22**
[25] EN
[54] **MACHINE FOR EXTRUDING CONCRETE ELEMENTS**
[54] **EXTRUDEUSE DESTINEE AU MOULAGE D'ELEMENTS CREUX**
[72] THORESEN, BJORN O., NO
[71] ADDTEK RESEARCH & DEVELOPMENT OY AB, FI
[85] 1999-07-27
[86] 1998-02-03 (PCT/NO98/00038)
[87] 1998-08-20 (WO98/35801)
[30] NO (970478) 1997-02-03

[21] **2,278,770**
[13] A1

[51] **Int.Cl. 6C12N 15/12 6C12N 5/10 6A61K 38/17 6C07K 14/47 6C12Q 1/68**
[25] EN
[54] **SECRETED PROTEINS AND POLYNUCLEOTIDES ENCODING THEM**
[54] **PROTEINES SECRETEES ET POLYNUCLEOTIDES LES CODANT**
[72] RACIE, LISA A., US
[72] AGOSTINO, MICHAEL J., US
[72] MCCOY, JOHN M., US
[72] MERBERG, DAVID, US
[72] LaVALLIE, EDWARD R., US
[72] TREACY, MAURICE, US
[72] SPAULDING, VIKKI, US
[72] JACOBS, KENNETH, US
[71] GENETICS INSTITUTE, INC., US
[85] 1999-07-23
[86] 1998-01-23 (PCT/US98/01396)
[87] 1998-07-30 (WO98/32853)
[30] US (08/788,789) 1997-01-24

[21] **2,278,771**
[13] A1

[51] **Int.Cl. 6A61K 38/16 6C12N 15/00 6C12N 15/01 6C12P 21/02 6C07H 21/04 6C12N 15/09 6C12N 15/12 6C12N 15/63 6C12N 15/70 6C07K 14/705 6C12N 15/79**
[25] EN
[54] **SOLUBLE CTLA4 MUTANT MOLECULES AND USES THEREOF**
[54] **MOLECULES CTLA4 MUTANTES SOLUBLES ET LEURS UTILISATIONS**
[72] LINSLEY, PETER S., US
[72] NAEMURA, JOSEPH ROY, US
[72] BAJORATH, JURGEN, US
[72] PEACH, ROBERT JAMES, US
[71] BRISTOL-MYERS SQUIBB COMPANY, US
[85] 1999-07-29
[86] 1998-01-29 (PCT/US98/01880)
[87] 1998-08-06 (WO98/33513)
[30] US (60/036,594) 1997-01-31

[21] **2,278,772**
[13] A1

[51] **Int.Cl. 6G11B 27/30**
[25] EN
[54] **A METHOD FOR STORING AUDIO-CENTERED INFORMATION WITH A MULTI-LEVEL TABLE-OF-CONTENTS (TOC) MECHANISM WITH ONE MASTER-TOC AND SUB-TOCS FOR VARIOUS AUDIO FORMATS, A DEVICE FOR USE WITH SUCH MECHANISM AND A UNITARY STORAGE MEDIUM CONTAINING SUCH MECHANISM**
[54] **PROCEDE DE STOCKAGE D'INFORMATIONS AUDIO COMPORTANT UN MECANISME DE TABLE DES MATIERES (TOC) A NIVEAUX MULTIPLES, AVEC UNE TOC MAITRESSE ET DES SOUS-TOC UTILES POUR DIVERS FORMATS AUDIO, DISPOSITIF UTILISE AVEC CE MECANISME ET SUPPORT DE DONNEES UNITAIRE CONTENANT CE MECANISME**
[72] MONS, JOHANNES JAN, NL
[71] KONINKLIJKE PHILIPS ELECTRONICS N.V., NL
[85] 1999-07-26
[86] 1998-11-24 (PCT/IB98/01868)
[87] 1999-06-10 (WO99/28910)
[30] EP (97203745.1) 1997-11-29

[21] **2,278,773**
[13] A1

[51] **Int.Cl. 6A61K 31/495 6A61K 45/06 6A61K 31/70**
[25] EN
[54] **QUINOXALINE IN TRIPLE COMBINATION WITH PROTEASE INHIBITORS AND REVERSE TRANSCRIPTASE INHIBITORS AS MEDICINES FOR TREATING AIDS**
[54] **UTILISATION COMME MEDICAMENT POUR TRAITER LE SIDA, DE QUINOXALINES EN COMBINAISON TRIPLE AVEC DES INHIBITEURS DE PROTEASE ET DES INHIBITEURS DE TRANSCRIPTASE INVERSE**
[72] PAESSENS, ARNOLD, DE
[72] BLUNCK, MARTIN, DE
[72] RIESS, GÖNTER, DE
[72] KLEIM, JORG-PETER, DE
[72] ROSNER, MANFRED, DE
[71] BAYER AKTIENGESELLSCHAFT, DE
[85] 1999-07-26
[86] 1998-01-15 (PCT/EP98/00197)
[87] 1998-07-30 (WO98/32442)
[30] DE (197 03 131.5) 1997-01-29

PCT Applications Entering the National Phase

<p style="text-align: right;">[21] 2,278,774 [13] A1</p> <p>[51] Int.Cl. 6A61B 5/05 [25] EN [54] METHOD AND APPARATUS FOR DETECTING A MAGNETICALLY RESPONSIVE SUBSTANCE [54] PROCEDE ET APPAREIL DE DETECTION D'UNE SUBSTANCE A REPONSE MAGNETIQUE [72] RAPOPORT, URI, IL [71] RAPOPORT, URI, IL [85] 1999-07-26 [86] 1998-02-27 (PCT/US98/03874) [87] 1998-09-03 (WO98/37808) [30] US (08/807,256) 1997-02-27</p>	<p style="text-align: right;">[21] 2,278,777 [13] A1</p> <p>[51] Int.Cl. 6H04N 5/913 [25] EN [54] METHOD AND APPARATUS FOR MODIFYING THE ENVELOPE OF AN RF CARRIER SIGNAL TO REMOVE COPY PROTECTION SIGNALS THEREFROM [54] PROCEDE ET APPAREIL DE MODIFICATION DE L'ENVELOPPE D'UN SIGNAL DE PORTEUSE H.F. POUR EN RETIRER LES SIGNAUX DE PROTECTION CONTRE LA COPIE [72] QUAN, RONALD, US [71] MACROVISION CORPORATION, US [85] 1999-07-26 [86] 1998-02-04 (PCT/US98/02474) [87] 1998-08-06 (WO98/34401) [30] US (08/794,797) 1997-02-04</p>	<p style="text-align: right;">[21] 2,278,780 [13] A1</p> <p>[51] Int.Cl. 6A61B 17/58 [25] EN [54] METHOD AND APPARATUS FOR FEMORAL RESECTION [54] PROCEDE ET APPAREIL DESTINES A UNE RESECTION DU FEMUR [72] ROBIE, BRUCE, US [72] LIPMAN, JOSEPH, US [72] BURSTEIN, ALBERT H., US [72] RYALLS, JORDAN, US [71] NEW YORK SOCIETY FOR THE RELIEF OF THE RUPTURED AND CRIPPLED MAINTAINING, US [85] 1999-07-27 [86] 1998-01-27 (PCT/US98/01655) [87] 1998-07-30 (WO98/32384) [30] US (60/036,220) 1997-01-28</p>
<p style="text-align: right;">[21] 2,278,775 [13] A1</p> <p>[51] Int.Cl. 6H04N 7/30 [25] EN [54] VIDEO CODER HAVING SCALER DEPENDENT VARIABLE LENGTH CODER [54] CODEUR VIDEO A CODEUR DE LONGUEUR VARIABLE DEPENDANT DU CIRCUIT DE MISE A L'ECHELLE [72] SCHMIDT, ROBERT LEWIS, US [72] HASKELL, BARIN GEOFFRY, US [72] PURI, ATUL, US [71] AT&T CORP., US [85] 1999-07-26 [86] 1998-01-23 (PCT/US98/01320) [87] 1998-08-20 (WO98/36574) [30] US (60/038,018) 1997-02-14 [30] US (08/899,095) 1997-07-24</p>	<p style="text-align: right;">[21] 2,278,779 [13] A1</p> <p>[51] Int.Cl. 6C07K 5/06 6C07K 5/08 6A61K 38/55 [25] EN [54] SUBSTITUTED AMINO BICYCLIC-BETA.-LACTAM PENAM AND CEPHAMDERIVATIVES AS CYSTEINE PROTEASE INHIBITORS [54] DERIVES PENAM ET CEPHAM DE BETA.-LACTAME AMINOBICYCLIQUE SUBSTITUES, UTILISES COMME INHIBITEURS DE LA CYSTEINE-PROTEASE [72] SINGH, RAJESHWAR, CA [72] MICETICH, RONALD G., CA [72] ZHOU, NIAN E., CA [72] GUO, DEQI, US [71] SYNPHAR LABORATORIES INC., CA [85] 1999-07-22 [86] 1998-01-22 (PCT/IB98/00095) [87] 1998-07-30 (WO98/32766) [30] US (60/035,885) 1997-01-23</p>	<p style="text-align: right;">[21] 2,278,782 [13] A1</p> <p>[51] Int.Cl. 6C12N 15/12 6C07K 14/47 6C12Q 1/68 6A61K 31/70 [25] EN [54] METHODS FOR THE DIAGNOSIS, PROGNOSIS AND TREATMENT OF GLAUCOMA AND RELATED DISORDERS [54] PROCEDES DE DIAGNOSTIC, DE PRONOSTIC ET DE TRAITEMENT DU GLAUCOME ET DE TROUBLES ASSOCIES [72] NGUYEN, THAI D., US [72] POLANSKY, JON R., US [72] CHEN, PU, US [72] CHEN, HUA, US [71] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US [85] 1999-07-27 [86] 1998-01-09 (PCT/US98/00468) [87] 1998-07-30 (WO98/32850) [30] US (08/791,154) 1997-01-28 [30] US (08/938,669) 1997-09-26</p>
<p style="text-align: right;">[21] 2,278,776 [13] A1</p> <p>[51] Int.Cl. 6A61N 1/00 6A61F 2/00 6A61N 5/00 [25] EN [54] RESONANT FREQUENCY THERAPY DEVICE [54] APPAREIL DE TRAITEMENT PAR FREQUENCES DE RESONANCE [72] BARE, JAMES E., US [72] BARE, JAMES E., US [71] BARE, JAMES E., US [85] 1999-07-14 [86] 1998-01-16 (PCT/US98/00217) [87] 1998-07-23 (WO98/31418) [30] US (08/784,794) 1997-01-16</p>		

Demandes PCT entrant en phase nationale

<p style="text-align: center;">[21] 2,278,783 [13] A1</p> <p>[51] Int.Cl. 6G01N 23/00 6G01D 18/00 [25] EN [54] BONE DENSITOMETRY USING X-RAY IMAGING SYSTEMS [54] OSTEODENSITOMETRIE FAISANT APPEL A DES SYSTEMES D'IMAGERIE AUX RAYONS X [72] SHEPHERD, JOHN A., US [72] WILSON, KEVIN E., US [72] QUINN, VINCENT E., US [72] CABRAL, RICHARD E., US [72] WEISS, HOWARD P., US [72] STEIN, JAY A., US [71] HOLOGIC, INC., US [85] 1999-07-27 [86] 1998-01-28 (PCT/US98/01388) [87] 1998-08-06 (WO98/34100) [30] US (08/794,615) 1997-02-03</p>	<p style="text-align: center;">[21] 2,278,786 [13] A1</p> <p>[51] Int.Cl. 6C07H 21/02 6C07K 4/00 6C07K 14/00 6C12Q 1/68 [25] EN [54] SELECTION OF PROTEINS USING RNA-PROTEIN FUSIONS [54] SELECTION DE PROTEINES A L'AIDE DE FUSIONS ARN-PROTEINE [72] ROBERTS, RICHARD W., US [72] LIU, RIHE, US [72] SZOSTAK, JACK W., US [71] THE GENERAL HOSPITAL CORPORATION, US [85] 1999-07-21 [86] 1998-01-14 (PCT/US98/00807) [87] 1998-07-23 (WO98/31700) [30] US (60/035,963) 1997-01-21 [30] US (60/064,491) 1997-11-06</p>	<p style="text-align: center;">[21] 2,278,788 [13] A1</p> <p>[51] Int.Cl. 6C11D 1/66 6C11D 1/68 6C11D 1/825 [25] EN [54] METHOD FOR CLEANING HYDROCARBON-CONTAINING SOILS FROM SURFACES [54] PROCEDE DE NETTOYAGE DE SALISSURES A BASE D'HYDROCARBURES SUR DES SURFACES [72] CRUTCHER, TERRY, US [71] TOMAH PRODUCTS, INC., US [85] 1999-07-27 [86] 1998-12-04 (PCT/US98/25860) [87] 1999-06-10 (WO99/28423) [30] US (08/985,077) 1997-12-04</p>
<p style="text-align: center;">[21] 2,278,784 [13] A1</p> <p>[51] Int.Cl. 6C07K 14/805 6A61K 38/42 6A61K 47/48 6G01N 33/72 [25] EN [54] NO-MODIFIED HEMOGLOBINS AND USES THEREFOR [54] HEMOGLOBINES NO-MODIFIEES ET LEURS UTILISATIONS [72] STAMLER, JONATHAN S., US [72] GOW, ANDREW J., US [71] DUKE UNIVERSITY MEDICAL CENTER, US [85] 1999-07-26 [86] 1998-02-05 (PCT/US98/02383) [87] 1998-08-13 (WO98/34955) [30] US (08/796,164) 1997-02-06 [30] US (08/874,992) 1997-06-12</p>	<p style="text-align: center;">[21] 2,278,787 [13] A1</p> <p>[51] Int.Cl. 6C09J 123/08 6C09J 7/02 [25] EN [54] EXPRESSION IN YEAST OF ANTIGENICALLY ACTIVE, RECOMBINANT HYBRID GLUTAMIC ACID DECARBOXYLASE [54] EXPRESSION DANS DES LEVURES D'UNE DECARBOXYLASE ACTIVE, RECOMBINEE ET HYBRIDE DE L'ACIDE GLUTAMIQUE [72] LAW, RUBY, AU [72] MACKAY, IAN REAY, AU [72] TEOH, KHAY-LIN, SG [72] CORNER, BRIAN, US [72] ZIMMET, PAUL ZEV, AU [72] ROWLEY, MERRILL JOY, AU [71] RONDOLE PTY. LTD., AU [71] MONTECH MEDICAL DEVELOPMENTS PTY. LTD., AU [85] 1999-07-16 [86] 1998-01-21 (PCT/AU98/00025) [87] 1998-07-23 (WO98/31819) [30] AU (PO 4685) 1997-01-21</p>	<p style="text-align: center;">[21] 2,278,789 [13] A1</p> <p>[51] Int.Cl. 6G01N 1/20 6G01F 1/74 [25] EN [54] METHODS FOR OPTIMIZING SAMPLING OF A PETROLEUM PIPELINE [54] PROCEDE D'OPTIMISATION DE L'ECHANTILLONNAGE D'UN PIPELINE DE PETROLE [72] MARRELLI, JOHN DAVID, US [71] TEXACO DEVELOPMENT CORPORATION, US [85] 1999-07-27 [86] 1998-01-28 (PCT/IB98/00166) [87] 1998-07-30 (WO98/33051) [30] US (08/790,035) 1997-01-28</p>
<p style="text-align: center;">[21] 2,278,785 [13] A1</p> <p>[51] Int.Cl. 6A61K 9/20 [25] EN [54] PROCESS FOR PREPARING SOLID PHARMACEUTICAL DOSAGE FORMS [54] PROCEDE DE PREPARATION DE FORMES GALENIQUES SOLIDES [72] GREEN, RICHARD, GB [72] GROTH, LEON, GB [72] KEARNEY, PATRICK, GB [72] HALL, MICHAEL, GB [72] BRYANS, DOUGLAS, GB [71] R.P. SCHERER CORPORATION, US [85] 1999-07-27 [86] 1998-02-12 (PCT/GB98/00425) [87] 1998-08-20 (WO98/35656) [30] GB (9702799.9) 1997-02-12</p>		

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[21] **2,278,790**
[13] A1

[51] **Int.Cl. 6A61K 31/18**
[25] EN
[54] **SULPHONAMIDE DERIVATIVES DERIVES SULFAMIDES**
[72] TIZZANO, JOSEPH PATRICK, US
[72] ORNSTEIN, PAUL LESLIE, US
[72] SMITH, EDWARD C. R., US
[72] ARNOLD, MACKLIN BRIAN, US
[72] SIMON, RICHARD LEE, US
[72] BLEAKMAN, DAVID, US
[72] BLEISCH, THOMAS JOHN, US
[72] ESCRIBANO, ANA MARIA, ES
[72] CANTRELL, BUDDY EUGENE, US
[72] ZIMMERMAN, DENNIS MICHAEL, US
[72] ZARRINMAYEH, HAMIDEH, US
[72] MCKENNON, TRACEY ELAINE, US
[72] MATSUMOTO, KEN, US
[72] BAKER, STEPHEN RICHARD, GB
[71] ELI LILLY AND COMPANY, US
[85] 1999-07-27
[86] 1998-01-30 (PCT/US98/01881)
[87] 1998-08-06 (WO98/33496)
[30] GB (9702194.3) 1997-02-04

[21] **2,278,791**
[13] A1

[51] **Int.Cl. 6B32B 7/10 6B32B 15/04 6B32B 15/08 6B32B 27/08 6B32B 31/16 6B32B 15/20 6H05H 1/24 6B32B 31/30 6B32B 27/32**
[25] EN
[54] **ENHANCED BARRIER VACUUM METALLIZED FILMS**
[54] **FILMS BARRIERE AMELIORES, METALLISES SOUS VIDE**
[72] WAGNER, JOHN ROBERT JR., US
[72] MOUNT, ELDRIDGE MILFORD III, US
[71] MOBIL OIL CORPORATION, US
[85] 1999-07-27
[86] 1998-01-19 (PCT/US98/00844)
[87] 1998-07-30 (WO98/32597)
[30] US (08/792,669) 1997-01-29

[21] **2,278,792**
[13] A1

[51] **Int.Cl. 6E21B 10/32 6E21B 47/09 6E21B 43/25**
[25] EN
[54] **METHOD AND APPARATUS FOR ENHANCING PRODUCTION FROM A WELLBORE HOLE**
[54] **PROCEDE ET APPAREIL PERMETTANT D'AUGMENTER LA PRODUCTION DANS UN PUIT DE FORAGE**
[72] JOHNSTON, HUGH L., JR., US
[71] I.D.A. CORPORATION, US
[85] 1999-07-27
[86] 1998-12-02 (PCT/US98/25451)
[87] 1999-06-10 (WO99/28588)
[30] US (08/982,853) 1997-12-02

[21] **2,278,793**
[13] A1

[51] **Int.Cl. 6B01L 3/02 6G01N 35/10**
[25] EN
[54] **PIPETTOR INCLUDING AN INDICATOR AND METHOD OF USE**
[54] **DISPOSITIF DE PIPETAGE COMPORTANT UN INDICATEUR, ET SON MODE D'UTILISATION**
[72] NELSON, GARY E., US
[72] KALMAKIS, GEORGE P., US
[72] TORTI, VICTOR A., US
[71] MATRIX TECHNOLOGIES CORPORATION, US
[85] 1999-07-19
[86] 1997-12-31 (PCT/US97/24123)
[87] 1998-07-23 (WO98/31465)
[30] US (08/785,511) 1997-01-17

[21] **2,278,794**
[13] A1

[51] **Int.Cl. 6H04M 1/56 6H04M 3/00 6H04M 7/00 6H04M 3/42**
[25] EN
[54] **TELEPHONE CALLBACK DETECTOR**
[54] **DETECTEUR DE RAPPEL TELEPHONIQUE AUTOMATIQUE**
[72] GRITTON, CHARLES, US
[72] SKENE, JEREMY, US
[71] TELLABS OPERATIONS, INC., US
[85] 1999-07-19
[86] 1998-11-18 (PCT/US98/24769)
[87] 1999-07-08 (WO99/34578)
[30] US (60/065,674) 1997-11-18

[21] **2,278,795**
[13] A1

[51] **Int.Cl. 6B60Q 1/00**
[25] EN
[54] **VEHICLE COLLISION WARNING SYSTEM**
[54] **SYSTEME D'ALERTE DE COLLISION DE VEHICULES**
[72] BRUCE, MICHAEL P., US
[72] FARMER, MICHAEL E., US
[71] AUTOMOTIVE SYSTEMS LABORATORY, INC., US
[85] 1999-07-19
[86] 1998-02-05 (PCT/US98/02114)
[87] 1998-08-06 (WO98/33676)
[30] US (60/037,299) 1997-02-05
[30] US (018,256) 1998-02-04

[21] **2,278,796**
[13] A1

[51] **Int.Cl. 6C12N 15/29 6A01H 5/00 6C12N 5/10 6C12N 15/11 6C12N 15/55 6C12Q 1/68 6C12N 15/82**
[25] EN
[54] **STRAWBERRY PROMOTERS AND GENES**
[54] **PROMOTEURS ET GENES DE FRAISES**
[72] CONNER, TIMOTHY W., US
[71] MONSANTO COMPANY, US
[85] 1999-07-19
[86] 1998-01-20 (PCT/US98/00993)
[87] 1998-07-23 (WO98/31812)
[30] US (60/036,131) 1997-01-21

[21] **2,278,798**
[13] A1

[51] **Int.Cl. 6C07C 225/22 6A61K 31/135**
[25] EN
[54] **AMINOBENZOPHENONES AS INHIBITORS OF INTERLEUKIN AND TNF**
[54] **AMINOBENZOPHENONES EN TANT QU'INHIBITEURS D'INTERLEUKINE ET DE TNF**
[72] OTTOSEN, ERIK RYTTER, DK
[72] RACHLIN, SCHNEUR, DK
[71] LEO PHARMACEUTICAL PRODUCTS LTD. A/S (LOVENS KEMISKE FABRIK PRODUKTIONSA, DK
[85] 1999-07-19
[86] 1998-01-08 (PCT/DK98/00008)
[87] 1998-07-30 (WO98/32730)
[30] GB (9701453.4) 1997-01-24

Demandes PCT entrant en phase nationale

<p style="text-align: right;">[21] 2,278,799 [13] A1</p> <p>[51] Int.Cl. 6B29C 70/26 [25] EN [54] METHOD FOR USING RECYCLED GLASS AS A FILLER IN MOLDED PLASTICS [54] PROCEDE D'UTILISATION DE VERRE RECYCLE COMME MATERIAU DE REMPLISSAGE DANS DES PLASTIQUES MOULES [72] HANSEN, RICHARD W., US [71] R & J HANSEN, L.L.C., US [85] 1999-07-19 [86] 1998-01-12 (PCT/US98/00566) [87] 1998-07-23 (WO98/31534) [30] US (60/036,197) 1997-01-21 [30] US (08/967,718) 1997-11-10</p>	<p style="text-align: right;">[21] 2,278,802 [13] A1</p> <p>[51] Int.Cl. 6A61K 9/00 [25] EN [54] OPHTHALMIC COMPOSITIONS INCLUDING GLYCERIN AND PROPYLENE GLYCOL [54] COMPOSITIONS OPHTALMIQUES COMPORTANT DE LA GLYCERINE ET DU PROPYLENE GLYCOL [72] HU, ZHENZE, US [72] DENICK, JOHN, US [71] BAUSCH & LOMB INCORPORATED, US [85] 1999-07-19 [86] 1998-01-29 (PCT/US98/01649) [87] 1998-07-30 (WO98/32421) [30] US (08/794,690) 1997-01-29</p>	<p style="text-align: right;">[21] 2,278,805 [13] A1</p> <p>[51] Int.Cl. 6B01D 29/31 6B01D 25/02 [25] EN [54] FILTRATION DEVICE [54] SYSTEME DE FILTRATION [72] HEPP, WOLFGANG, DE [72] SCHNIEDER, GEORG, DE [72] STROHM, GERHARD, DE [71] SEITZ-FILTER-WERKE GMBH, DE [85] 1999-07-28 [86] 1998-02-09 (PCT/EP98/00683) [87] 1998-08-20 (WO98/35741) [30] DE (197 05 855.8) 1997-02-15</p>
<p style="text-align: right;">[21] 2,278,800 [13] A1</p> <p>[51] Int.Cl. 6C08G 63/46 6C08G 63/78 6C08G 63/91 [25] EN [54] MODIFIED POLYESTERS [54] POLYESTERS MODIFIES [72] O'SHEA, MICHAEL SHANE, AU [72] MOAD, GRAEME, AU [72] VAN DIEPEN, GARY JOSEPH, AU [71] CRC FOR POLYMERS PTY. LTD., AU [85] 1999-07-28 [86] 1998-01-30 (PCT/AU98/00051) [87] 1998-08-06 (WO98/33837) [30] AU (PO 4887) 1997-01-31 [30] AU (PO 6627) 1997-05-06</p>	<p style="text-align: right;">[21] 2,278,803 [13] A1</p> <p>[51] Int.Cl. 6B01D 25/26 6B01D 29/00 6B01D 29/46 [25] EN [54] FLAT FILTER ELEMENT AND FILTER MODULE COMPOSED OF FILTER ELEMENTS [54] ELEMENT FILTRANT PLAT ET MODULE FILTRANT COMPOSE D'ELEMENTS FILTRANTS [72] SCHNIEDER, GEORG, DE [72] HEPP, WOLFGANG, DE [72] STROHM, GERHARD, DE [71] SEITZ-FILTER-WERKE GMBH, DE [85] 1999-07-28 [86] 1998-02-09 (PCT/EP98/00682) [87] 1998-08-20 (WO98/35740) [30] DE (197 05 856.6) 1997-02-15</p>	<p style="text-align: right;">[21] 2,278,806 [13] A1</p> <p>[51] Int.Cl. 6B26B 21/22 [25] EN [54] SAFETY RAZORS [54] RASOIRS DE SURETE [72] OLDROYD, BRIAN, GB [71] THE GILLETTE COMPANY, US [85] 1999-07-28 [86] 1998-02-13 (PCT/US98/02675) [87] 1998-08-20 (WO98/35795) [30] GB (9703293.2) 1997-02-18</p>
<p style="text-align: right;">[21] 2,278,801 [13] A1</p> <p>[51] Int.Cl. 6H04L 12/56 6H04Q 7/22 [25] EN [54] ROUTING AREA UPDATING IN PACKET RADIO NETWORK [54] ACTUALISATION DE ZONE D'ACHEMINEMENT DANS UN RESEAU DE RADIOCOMMUNICATION PAR PAQUETS [72] MUSTAJÄRVI, JARI, FI [72] KANGAS, ISMO, FI [71] NOKIA TELECOMMUNICATIONS OY, FI [85] 1999-07-19 [86] 1998-01-19 (PCT/FI98/00040) [87] 1998-07-23 (WO98/32303) [30] FI (970239) 1997-01-20</p>	<p style="text-align: right;">[21] 2,278,804 [13] A1</p> <p>[51] Int.Cl. 6E21B 7/06 6E21B 23/00 6E21B 17/046 [25] EN [54] APPARATUS FOR DIRECTING AND STEERING THE FOREMOST PART OF A DRILLPIPE AT DRILLINGS [54] DISPOSITIF CONCU POUR DIRIGER ET PILOTER LA PARTIE LA PLUS A L'AVANT D'UNE TIGE DE SONDE SUR DES SITES DE FORAGE [72] VAN DEN BERGH, JOHANNES WILHELMUS HENRICUS, NL [71] VAN DEN BERGH, JOHANNES WILHELMUS HENRICUS, NL [85] 1999-07-21 [86] 1998-01-22 (PCT/NL98/00045) [87] 1998-07-23 (WO98/31915) [30] NL (1005055) 1997-01-22</p>	<p style="text-align: right;">[21] 2,278,807 [13] A1</p> <p>[51] Int.Cl. 6H01J 49/10 6H01J 49/36 [25] EN [54] A METHOD FOR ELEMENT-SELECTIVE DETECTION, A MICRO PLASMA MASS SPECTROMETER FOR USE IN THE METHOD AND A PLASMA ION SOURCE, TOGETHER WITH APPLICATIONS THEREOF [54] PROCEDE DE DETECTION SELECTIVE D'ELEMENTS, SPECTROMETRE DE MASSE A PLASMA A INDUCTION HYPERFREQUENCES DESTINE A CE PROCEDE, SOURCE D'IONS PLASMATIQUES, ET APPLICATIONS DE CE PROCEDE [72] GREIBROKK, TYGE, NO [72] PEDERSEN-BJERGAARD, STIG, NO [72] BREDE, CATO, NO [72] LUNDANES, ELSA, NO [71] GREIBROKK, TYGE, NO [71] PEDERSEN-BJERGAARD, STIG, NO [71] BREDE, CATO, NO [71] LUNDANES, ELSA, NO [85] 1999-07-19 [86] 1998-02-12 (PCT/NO98/00048) [87] 1998-08-20 (WO98/36440) [30] NO (970707) 1997-02-14</p>

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[21] **2,278,808**
[13] A1

[51] **Int.Cl. 6C12N 5/00 6C12N 7/02**
[25] EN
[54] **METHODS FOR CULTIVATING CELLS AND PROPAGATING VIRUSES**
[54] **PROCEDES POUR LA CULTURE DE CELLULES ET LA MULTIPLICATION DE VIRUS**
[72] CONDON, RUSSELL G. G., US
[72] FREI, ANDREAS, US
[72] CONNELLY, NANCY V., US
[72] GLOWACKI, EDWARD, US
[72] YABANNAVAR, VIJAY, US
[72] BATANDOLO, SERGE, US
[71] SCHERING CORPORATION, US
[85] 1999-07-28
[86] 1998-01-28 (PCT/US98/00911)
[87] 1998-08-06 (WO98/33886)
[30] US (08/797,677) 1997-01-31
[30] US (08/797,676) 1997-01-31

[21] **2,278,810**
[13] A1

[51] **Int.Cl. 6H04N 7/14 6H04N 7/00 6H04N 11/00 6H04N 5/225 6H04N 5/76**
[25] EN
[54] **DIGITAL MOVING AND STILL PICTURE CAPTURE ADAPTOR FOR MOVING PICTURE VIDEO CAMERA**
[54] **ADAPTATEUR POUR CAMERA VIDEO DE TOURNAGE D'IMAGES MOBILES PERMETTANT D'EXTRAIRE DES IMAGES NUMERIQUES MOBILES ET FIXES**
[72] HSIEH, PETER, US
[72] GADJALI, HASAN, US
[71] WINBOND SYSTEMS LABORATORY, INC., US
[85] 1999-07-28
[86] 1998-01-21 (PCT/US98/01087)
[87] 1998-07-30 (WO98/33316)
[30] US (08/792,683) 1997-01-29

[21] **2,278,811**
[13] A1

[51] **Int.Cl. 6C12N 15/53 6C12N 9/02 6C12N 15/11 6C07K 16/40 6A61K 38/44 6G01N 33/50 6C12Q 1/68**
[25] EN
[54] **SUBUNITS OF NADH DEHYDROGENASE**
[54] **SOUS-UNITES DE NADH DESHYDROGENASE**
[72] GOLI, SURYA K., US
[72] HILLMAN, JENNIFER L., US
[72] BANDMAN, OLGA, US
[71] INCYTE PHARMACEUTICALS, INC., US
[85] 1999-07-16
[86] 1997-12-17 (PCT/US97/23970)
[87] 1998-07-23 (WO98/31815)
[30] US (08/785,065) 1997-01-17

[21] **2,278,812**
[13] A1

[51] **Int.Cl. 6C12Q 1/68**
[25] EN
[54] **Z-CHROMOSOMAL MARKERS DERIVED FROM CHICKEN (GALLUS DOMESTICUS) AND USE THEREOF IN CHROMOSOMAL MAPPING**
[54] **MARQUEURS TIRES DE CHROMOSOMES Z DERIVES DU POULET (GALLUS DOMESTICUS) ET LEUR UTILISATION DANS LA CARTOGRAPHIE CHROMOSOMIQUE**
[72] SMYTH, J. ROBERT JR., US
[72] AMBADY, SAKTHIKUMAR, IN
[72] PONCE DE LEON, F. ABEL, US
[72] ROBL, JAMES, US
[72] CIUFO, STACY, US
[71] UNIVERSITY OF MASSACHUSETTS, A PUBLIC INSTITUTION OF HIGHER EDUCATION OF, US
[85] 1999-07-02
[86] 1998-01-02 (PCT/US98/08896)
[87] 1998-08-27 (WO98/37243)
[30] US (60/034,410) 1997-01-02

[21] **2,278,814**
[13] A1

[51] **Int.Cl. 6A61N 1/30 6A61K 9/00**
[25] EN
[54] **ELECTRO-RELEASE SYSTEMS, MODIFIED ELECTRODES AND THEIR USE**
[54] **SYSTEMES D'ELECTRO-LIBERATION, ELECTRODES MODIFIEES ET LEUR UTILISATION**
[72] PICKETT, CHRISTOPHER JOHN, GB
[72] IBRAHIM, SAAD KHALIL, GB
[71] PLANT BIOSCIENCE LIMITED, GB
[85] 1999-07-28
[86] 1998-02-03 (PCT/GB98/00363)
[87] 1998-08-06 (WO98/33552)
[30] GB (9702277.6) 1997-02-04

[21] **2,278,816**
[13] A1

[51] **Int.Cl. 6C08J 5/24 6B29C 70/06 6B29B 15/10**
[25] EN
[54] **FIBER MATERIAL PARTIALLY IMPREGNATED WITH A RESIN**
[54] **MATERIAU FIBREUX PARTIELLEMENT IMPREGNE DE RESINE**
[72] HARTNESS, JOHN T., US
[72] XU, GUO F., US
[71] CYTEC TECHNOLOGY CORP., US
[85] 1999-07-28
[86] 1998-02-06 (PCT/US98/02158)
[87] 1998-08-13 (WO98/34979)
[30] US (08/795,632) 1997-02-06

[21] **2,278,819**
[13] A1

[51] **Int.Cl. 6E21B 33/08**
[25] EN
[54] **A SEAL FOR A LONGITUDINALLY MOVABLE DRILLSTRING COMPONENT**
[54] **JOINT POUR ELEMENT DE TRAIN DE TIGES MOBILE DANS LE SENS DE LA LONGUEUR**
[72] WILLIAMS, JOHN R., US
[72] HANNEGAN, DON M., US
[71] WILLIAMS, JOHN R., US
[85] 1999-07-28
[86] 1998-02-04 (PCT/US98/02059)
[87] 1998-08-13 (WO98/35129)
[30] US (08/796,380) 1997-02-06

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<p style="text-align: right;">[21] 2,278,823 [13] A1</p> <p>[51] Int.Cl. 6A61K 38/48 [25] EN [54] PLASMINOGEN ACTIVATOR AS AN ANTI-INFLAMMATORY AGENT [54] ACTIVATEUR DU PLASMINOGENE UTILISE COMME AGENT ANTI-INFLAMMATOIRE [72] REPINE, JOHN E., US [72] McCORD, JOE M., US [72] HYBERTSON, BROOKS M., US [72] STRINGER, KATHLEEN A., US [71] UNIVERSITY TECHNOLOGY CORPORATION, US [85] 1999-07-28 [86] 1998-01-29 (PCT/US98/01948) [87] 1998-07-30 (WO98/32459) [30] US (60/036,566) 1997-01-29</p>	<p style="text-align: right;">[21] 2,278,836 [13] A1</p> <p>[51] Int.Cl. 6B68C 3/00 [25] EN [54] PIVOTABLE STEP FOR STIRRUPS [54] REPOSE-PIED PIVOTANT POUR ETRIER [72] SCHULTE, FRANK, US [71] SCHULTE, FRANK, US [85] 1999-07-27 [86] 1998-02-03 (PCT/US98/01834) [87] 1998-08-13 (WO98/34873) [30] US (08/797,784) 1997-02-07</p>	<p style="text-align: right;">[21] 2,278,839 [13] A1</p> <p>[51] Int.Cl. 6B65D 85/00 [25] EN [54] LUGGAGE FOR NOMADIC COMPUTING [54] VALISE POUR DISPOSITIF INFORMATIQUE MOBILE [72] JACKSON, W. SHAUN, US [71] JACKSON, W. SHAUN, US [85] 1999-07-27 [86] 1998-01-27 (PCT/US98/01606) [87] 1998-08-13 (WO98/34851) [30] US (60/036,286) 1997-01-27 [30] US (09/013,377) 1998-01-26</p>
<p style="text-align: right;">[21] 2,278,824 [13] A1</p> <p>[51] Int.Cl. 6A61K 39/12 6C12N 7/08 6A61K 35/76 [25] EN [54] INFECTIOUS BURSTITIS VACCINE [54] VACCIN CONTRE LA BURSITE INFECTIEUSE [72] PITSTRA, BERNARDA JOHANNA, NL [72] VAN WILTENBURG, NICO, NL [72] DAVELAAR, FRANS GERRIT, NL [71] DIMMINACO AG, CH [85] 1999-07-28 [86] 1998-01-29 (PCT/EP98/00461) [87] 1998-08-06 (WO98/33522) [30] EP (97200298.4) 1997-02-03</p>	<p style="text-align: right;">[21] 2,278,837 [13] A1</p> <p>[51] Int.Cl. 6H01R 13/422 6H01R 13/58 [25] EN [54] IMPROVED LATERAL INSERTION CONNECTOR [54] CONNECTEUR A INSERTION LATERALE PERFECTIONNE [72] MANRESA, XAVIER SECALL, ES [71] LEAR AUTOMOTIVE DEARBORN, INC., US [71] MECANISMOS AUXILIARES INDUSTRIALES, S.A., ES [85] 1999-07-27 [86] 1998-01-28 (PCT/US98/01068) [87] 1998-08-06 (WO98/34301) [30] ES (U 9700255) 1997-02-01</p>	<p style="text-align: right;">[21] 2,278,840 [13] A1</p> <p>[51] Int.Cl. 6E05B 3/00 [25] EN [54] FLUID-DAMPED AUTOMOTIVE DOOR LATCH ACTUATOR [54] ACTIONNEUR DE VERROUILLAGE DE PORTIERE AUTOMOBILE AMORTI PAR FLUIDE [72] McFARLAND, ROBERT W., US [71] ADAC PLASTICS, INC., US [85] 1999-07-27 [86] 1997-06-24 (PCT/US97/10985) [87] 1998-07-30 (WO98/32936) [30] US (08/789,004) 1997-01-27</p>
<p style="text-align: right;">[21] 2,278,835 [13] A1</p> <p>[51] Int.Cl. 6C08F 10/10 6C08F 4/20 6C08F 4/24 [25] EN [54] METHOD FOR PRODUCING HALOGEN-FREE REACTIVE POLYISOBUTENE [54] PROCEDE DE PREPARATION DE POLYISOBUTENE REACTIF EXEMPT D'HALOGENE [72] NARBESHUBER, THOMAS, AT [72] SIGWART, CHRISTOPH, DE [72] BARL, MANFRED, DE [72] ELLER, KARSTEN, DE [72] GEHRER, EUGEN, AT [72] FISCHER, ROLF, DE [71] BASF AKTIENGESELLSCHAFT, DE [85] 1999-07-27 [86] 1998-01-17 (PCT/EP98/00240) [87] 1998-08-13 (WO98/34966) [30] DE (19704482.4) 1997-02-06</p>	<p style="text-align: right;">[21] 2,278,838 [13] A1</p> <p>[51] Int.Cl. 6H05K 9/00 [25] EN [54] METHODS AND COMPOSITIONS FOR IONIZING RADIATION SHIELDING [54] PROCEDES ET COMPOSITIONS POUR LA PROTECTION CONTRE LES RAYONS IONISANTS [72] LAYTON, PHILLIP J., US [72] STROBEL, DAVID J., US [72] FEATHERBY, MICHAEL, US [72] LI, EDWARD, US [71] SPACE ELECTRONICS, INC., US [85] 1999-07-27 [86] 1998-01-06 (PCT/IB98/00207) [87] 1998-08-06 (WO98/34451) [30] US (08/791,256) 1997-01-30</p>	

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[21] **2,278,841**
[13] A1

[51] **Int.Cl. 6C22C 38/00 6C21D 8/02**
[25] EN
[54] **HIGH-STRENGTH STEEL SHEET HIGHLY RESISTANT TO DYNAMIC DEFORMATION AND EXCELLENT IN WORKABILITY AND PROCESS FOR THE PRODUCTION THEREOF**
[54] **TOLE D'ACIER A HAUTE RESISTANCE MECANIQUE, TRES RESISTANTE A LA DEFORMATION DYNAMIQUE ET D'UNE EXCELLENTE OUVRABILITE, ET SON PROCEDE DE FABRICATION**
[72] KURIYAMA, YUKIHISA, JP
[72] TAKAHASHI, YUZO, JP
[72] MABUCHI, HIDESATO, JP
[72] TAKAHASHI, MANABU, JP
[72] UENISHI, AKIHIRO, JP
[72] SAKUMA, YASUHARU, JP
[72] KAWANO, OSAMU, JP
[72] WAKITA, JUNICHI, JP
[72] OKAMOTO, RIKI, JP
[71] NIPPON STEEL CORPORATION, JP
[85] 1999-07-27
[86] 1998-01-23 (PCT/JP98/00272)
[87] 1998-07-30 (WO98/32889)
[30] JP (9-28296) 1997-01-29
[30] JP (9-190297) 1997-07-15
[30] JP (9-190298) 1997-07-15
[30] JP (9-223005) 1997-08-06
[30] JP (9-258834) 1997-09-24
[30] JP (9-258865) 1997-09-24
[30] JP (9-258887) 1997-09-24
[30] JP (9-258928) 1997-09-24
[30] JP (9-258939) 1997-09-24

[21] **2,278,842**
[13] A1

[51] **Int.Cl. 6A61K 31/00**
[25] EN
[54] **USE OF PERCABOXYLIC ACIDS IN THE CONTROL OF HAIRY WART DISEASE**
[54] **UTILISATION DE COMPOSES PEROXYDE POUR LUTTER CONTRE LA DERMATITE INTERDIGITEE DU BOVIN**
[72] FOSTER, VERN E., US
[72] SCHMIDT, WILLIAM, US
[72] IHNS, DEBORAH ANASTASIA, US
[72] PAQUETTE, CATHERINE MARY, US
[71] ECOLAB INC., US
[85] 1999-07-27
[86] 1998-01-29 (PCT/US98/01697)
[87] 1998-08-06 (WO98/33490)
[30] US (60/036,575) 1997-01-30
[30] US (09/013,560) 1998-01-26

[21] **2,278,843**
[13] A1

[51] **Int.Cl. 6H02J 13/00 6H04B 3/56**
[25] EN
[54] **POWER LINE TRANSMISSION ELECTRIQUES**
[72] GREENWOOD, JOHN CHRISTOPHER, GB
[71] NORTEL NETWORKS CORPORATION, CA
[85] 1999-07-27
[86] 1998-01-20 (PCT/GB98/00173)
[87] 1998-07-30 (WO98/33258)
[30] GB (9701701.6) 1997-01-28
[30] US (08/869,257) 1997-06-05

[21] **2,278,844**
[13] A1

[51] **Int.Cl. 6E21B 17/06 6E21B 17/05 6E21B 21/10**
[25] EN
[54] **DOWNHOLE CLUTCH WITH FLOW PORTS**
[54] **EMBRAYAGE DE FOND DE TROU AVEC ORIFICES D'ECOULEMENT**
[72] VAN BUREN, MARKUS ANTONIUS, NL
[72] BEST, BRUNO, NL
[71] SHELL CANADA LIMITED, CA
[85] 1999-07-27
[86] 1998-02-24 (PCT/EP98/01129)
[87] 1998-09-03 (WO98/38410)
[30] EP (97200538.3) 1997-02-25

[21] **2,278,847**
[13] A1

[51] **Int.Cl. 6C12N 5/22**
[25] EN
[54] **METHOD FOR THE PRODUCTION OF SELECTED LYMPHOCYTES**
[54] **PROCEDE POUR PRODUIRE DES LYMPHOCYTES SELECTIONNES**
[72] BELL, DAVID N., CA
[72] WONG, TRUMAN, CA
[71] HEMOSOL INC., CA
[85] 1999-07-26
[86] 1998-01-30 (PCT/CA98/00049)
[87] 1998-08-06 (WO98/33891)
[30] US (60/037,245) 1997-01-31

[21] **2,278,848**
[13] A1

[51] **Int.Cl. 6C12N 15/13 6C07K 16/28 6A61K 39/395 6C07K 16/46 6C12N 15/62**
[25] EN
[54] **ANTI-ALPHA-V BETA-3 RECOMBINANT HUMANIZED ANTIBODIES, NUCLEIC ACIDS ENCODING SAME AND METHODS OF USE**
[54] **ANTICORPS ANTI-ALPHA-V BETA-3 HUMANISES DE RECOMBINAISON, ACIDES NUCLEIQUES CODANT LESDITS ANTICORPS ET LEURS PROCEDES D'UTILISATION**
[72] GLASER, SCOTT M., US
[72] HUSE, WILLIAM D., US
[71] IXSYS, INCORPORATED, US
[85] 1999-07-29
[86] 1998-01-30 (PCT/US98/01826)
[87] 1998-08-06 (WO98/33919)
[30] US (08/791,391) 1997-01-30

[21] **2,278,850**
[13] A1

[51] **Int.Cl. 6C12Q 1/48 6C12Q 1/00 6C07H 19/04 6C12Q 1/32 6C12Q 1/34 6C12Q 1/37 6C12Q 1/42 6C12Q 1/50 6G01N 33/53 6C12Q 1/54 6C12Q 1/58**
[25] EN
[54] **THE USE OF NADPH AND NADH ANALOGS IN THE MEASUREMENT OF ENZYME ACTIVITIES AND METABOLITES**
[54] **UTILISATION DES ANALOGUES DES NADPH ET NADH POUR MESURER LES ACTIVITES ENZYMATIQUES ET LES METABOLITES**
[72] KAUFMAN, RICHARD A., US
[71] SPECIALTY ASSAYS, INC., US
[85] 1999-07-26
[86] 1998-02-03 (PCT/US98/01890)
[87] 1998-08-06 (WO98/33936)
[30] US (08/795,283) 1997-02-04

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[21] **2,278,851**
[13] A1

[51] **Int.Cl. 6C07D 213/79 6A01N 43/40 6C07D 213/80 6C07D 213/83**
[25] EN
[54] **2-METHOXYIMINO-2-(PYRIDINYLOXYMETHYL)PHENYL ACETAMIDES WITH CARBOXYLIC ACID DERIVATIVES ON THE PYRIDINE RING AS FUNGICIDES**
[54] **2-METHOXYIMINO-2-(PYRIDINYLOXYMETHYL)PHENYLE ACETAMIDES AVEC DERIVES D'ACIDE CARBOXYLIQUE SUR LE NOYAU DE PYRIDINE, UTILISES COMME FONGICIDES**
[72] KIRBY, NEIL, US
[72] CANADA, EMILY J., US
[72] RIEDER, BRENT J., US
[72] REZAC, REBECCA, US
[72] OUIMETTE, DAVID G., MY
[72] COOPER, DAVID H., US
[72] GALKA, CHRISTOPHER S., US
[72] HEGDE, VIDYADHAR B., US
[72] PIECZKO, MARY, US
[72] SWAYZE, JOHN K., US
[72] SAMPSON, GARY L., US
[72] BIS, SCOTT J., US
[72] PODHOREZ, DAVID E., US
[71] DOW AGROSCIENCES LLC, US
[85] 1999-07-27
[86] 1998-01-29 (PCT/US98/01666)
[87] 1998-08-06 (WO98/33772)
[30] US (60/036,858) 1997-02-03

[21] **2,278,852**
[13] A1

[51] **Int.Cl. 6H04J 1/00**
[25] EN
[54] **METHOD FOR FREQUENCY DIVISION DUPLEX COMMUNICATIONS**
[54] **PROCEDE POUR LES COMMUNICATIONS DUPLEX A REPARTITION EN FREQUENCE**
[72] ALAMOUTI, SIAVASH, US
[72] HOOLE, ELLIOTT, US
[72] HIRANO, MICHAEL, US
[72] JESSE, MARY, US
[72] POON, PATRICK, HK
[72] MICHELSON, DAVID G., CA
[72] ZHANG, HONGLIANG, US
[72] VEINTIMILLA, GREGORY J., US
[72] CASAS, EDUARDO F., CA
[71] AT&T WIRELESS SERVICES, INC., US
[85] 1999-07-28
[86] 1998-02-03 (PCT/US98/02250)
[87] 1998-08-13 (WO98/35463)
[30] US (08/796,584) 1997-02-06

[21] **2,278,853**
[13] A1

[51] **Int.Cl. 6E05B 27/00**
[25] EN
[54] **IMPROVED CYLINDER LOCK SYSTEM**
[54] **SYSTEME AMELIORE DE SERRURE A CYLINDRE**
[72] THERIAULT, KENNETH T., US
[72] EDEN, CHARLES W., JR., US
[71] INTERNATIONAL SECURITY PRODUCTS, INC., US
[85] 1999-07-28
[86] 1998-01-26 (PCT/US98/01536)
[87] 1998-07-30 (WO98/32937)
[30] US (08/789,395) 1997-01-29
[30] US (08/881,053) 1997-06-24

[21] **2,278,854**
[13] A1

[51] **Int.Cl. 6A61K 38/00 6A61K 31/365**
[25] EN
[54] **USE OF GASTROINTESTINAL LIPASE INHIBITORS**
[54] **UTILISATION D'INHIBITEURS DES LIPASES GASTRO-INTESTINALES**
[72] HAUPTMAN, JONATHAN BRIAN, US
[71] F. HOFFMANN-LA ROCHE AG, CH
[85] 1999-07-29
[86] 1998-01-29 (PCT/EP98/00468)
[87] 1998-08-13 (WO98/34630)
[30] US (60/037,383) 1997-02-05

[21] **2,278,855**
[13] A1

[51] **Int.Cl. 6F16L 5/02 6E03C 1/042 6F16J 15/10 6F16L 5/10**
[25] EN
[54] **SEALING GASKET**
[54] **JOINT D'ETANCHEITE**
[72] MACKAY, PAUL WILLIAM, AU
[72] HERD, SAMUEL, AU
[71] LAVLOSS PTY. LTD., AU
[85] 1999-07-29
[86] 1998-02-06 (PCT/AU98/00062)
[87] 1998-08-13 (WO98/35176)
[30] AU (PO 4961) 1997-02-06

[21] **2,278,856**
[13] A1

[51] **Int.Cl. 6F16L 59/02**
[25] EN
[54] **INSULATION ELEMENT**
[54] **ELEMENT D'ISOLATION**
[72] CZERNY, HANS-RUDOLF, DE
[72] ARNDT, RAINER, DE
[71] ILLBRUCK GMBH, DE
[85] 1999-07-29
[86] 1998-12-04 (PCT/EP98/07887)
[87] 1999-06-17 (WO99/30074)
[30] DE (197 53 830.4) 1997-12-05
[30] DE (198 48 677.4) 1998-10-22

[21] **2,278,857**
[13] A1

[51] **Int.Cl. 6A21D 2/18**
[25] EN
[54] **POLYDEXTROSE AS ANTI-STALING AGENT**
[54] **POLYDEXTROSE EN TANT QU'AGENT ANTI-RASSISEMENT**
[72] KILIBWA, MARGARET, US
[71] CULTOR FOOD SCIENCES, INC., US
[85] 1999-07-29
[86] 1998-02-05 (PCT/US98/02113)
[87] 1998-08-13 (WO98/34487)
[30] US (08/796,305) 1997-02-07

[21] **2,278,858**
[13] A1

[51] **Int.Cl. 6C11D 3/00 6C11D 7/18 6C11D 7/54**
[25] EN
[54] **LIQUID AQUEOUS CLEANING COMPOSITIONS**
[54] **COMPOSITIONS DE NETTOYAGE LIQUIDES AQUEUSES**
[72] DEL DUCA, VALERIO, IT
[72] GIUNTI, STEFANO, IT
[72] ANTONIOLI, SABINA, IT
[72] RICCI, CARLO, IT
[72] O'SULLIVAN, DENNIS GERARD, IT
[72] SCARAMELLA, ROBERTO, IT
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 1999-07-29
[86] 1998-01-28 (PCT/US98/01560)
[87] 1998-08-06 (WO98/33879)
[30] EP (97870013.6) 1997-02-03
[30] EP (97870153.0) 1997-10-08

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[21] **2,278,859**
[13] A1
[51] **Int.Cl. 6A61C 13/00 6A61C 5/10**
[25] EN
[54] **SYSTEM FOR FABRICATION OF INDIRECT DENTAL RESTORATIVES**
[54] **SYSTEME POUR LA FABRICATION DE PRODUITS DESTINES A LA RESTAURATION DENTAIRE INDIRECTE**
[72] ROETZER, PATRICK LYNN, US
[72] SUH, BYOUNG I., US
[71] BISCO, INC., US
[85] 1999-07-29
[86] 1998-02-13 (PCT/US98/02271)
[87] 1998-08-20 (WO98/35630)
[30] US (60/039,731) 1997-02-14
[30] US (60/067,666) 1997-12-05

[21] **2,278,892**
[13] A1
[51] **Int.Cl. 6C12P 7/40 6C12P 7/54**
[25] EN
[54] **A METHOD FOR THE PRODUCTION OF DICARBOXYLIC ACIDS**
[54] **PROCEDE DE PRODUCTION D'ACIDES DICARBOXYLIQUES**
[72] MILLARD, CYNTHIA S., US
[72] STOLS, LUCY, US
[72] NGHIEM, NHUAN PHU, US
[72] DONNELLY, MARK, US
[71] LOCKHEED MARTIN ENERGY RESEARCH CORPORATION, US
[71] UNIVERSITY OF CHICAGO, US
[85] 1999-07-27
[86] 1998-01-30 (PCT/US98/01877)
[87] 1998-08-06 (WO98/33930)
[30] US (08/792,655) 1997-01-31

[21] **2,278,927**
[13] A1
[51] **Int.Cl. 6H04B 7/005 6H04Q 7/20**
[25] EN
[54] **PILOT BASED TRANSMIT POWER CONTROL**
[54] **REGULATION DE LA PUISSANCE D'EMISSION PAR VOIE PILOTE**
[72] TIEDEMANN, EDWARD G., JR., US
[72] WILLENEGGER, SERGE, CH
[72] ODENWALDER, JOSEPH P., US
[72] JOU, YU-CHEUN, US
[71] QUALCOMM INCORPORATED, US
[85] 1999-07-29
[86] 1998-01-27 (PCT/US98/01059)
[87] 1998-08-06 (WO98/34356)
[30] US (08/792,531) 1997-01-31

[21] **2,278,928**
[13] A1
[51] **Int.Cl. 6H04B 3/23 6H04M 9/08**
[25] EN
[54] **METHOD AND APPARATUS FOR USING STATE DETERMINATION TO CONTROL FUNCTIONAL ELEMENTS IN DIGITAL TELEPHONE SYSTEMS**
[54] **PROCEDE ET APPAREIL POUR UTILISER LA DETERMINATION D'ETATS EN VUE DE COMMANDER DES ELEMENTS FONCTIONNELS DANS DES SYSTEMES TELEPHONIQUES NUMERIQUES**
[72] SIH, GILBERT C., US
[72] MAURO, ANTHONY P., US
[71] QUALCOMM INCORPORATED, US
[85] 1999-07-29
[86] 1998-01-27 (PCT/US98/01057)
[87] 1998-08-06 (WO98/34354)
[30] US (834,397) 1997-01-31

[21] **2,278,930**
[13] A1
[51] **Int.Cl. 6H04L 5/02**
[25] EN
[54] **BIDIRECTIONAL COMMUNICATION SYSTEM HAVING SYMMETRICAL TRANSMISSION RATES**
[54] **SYSTEME DE COMMUNICATION D'INFORMATIONS**
[72] SCHNEIDER, KEVIN WAYNE, US
[71] ADTRAN, US
[85] 1999-07-29
[86] 1998-01-23 (PCT/US98/01318)
[87] 1998-08-06 (WO98/34351)
[30] US (08/792,632) 1997-01-31

[21] **2,278,931**
[13] A1
[51] **Int.Cl. 6C07K 14/705 6C07K 7/04 6C12N 5/06**
[25] EN
[54] **CYSTEINE-DEPLETED PEPTIDES RECOGNIZED BY A3-RESTRICTED CYTOTOXIC LYMPHOCYTES, AND USES THEREFOR**
[54] **PEPTIDES APPAUVRIS EN CYSTEINE RECONNUS PAR DES LYMPHOCYTES CYTOTOXIQUES LIMITES PAR A3 ET LEURS MISES EN APPLICATION**
[72] HUNT, DONALD F., US
[72] SLINGLUFF, CRAIG L., US
[72] KITTLESEN, DAVID, US
[72] ENGELHARD, VICTOR H., US
[71] UNIVERSITY OF VIRGINIA PATENT FOUNDATION, US
[85] 1999-07-29
[86] 1998-01-29 (PCT/US98/01592)
[87] 1998-08-06 (WO98/33810)
[30] US (60/037,781) 1997-01-30

[21] **2,278,932**
[13] A1
[51] **Int.Cl. 6E21B 29/06 6E21B 12/04 6E21B 7/06**
[25] EN
[54] **TOOL FOR MAKING AN OPENING IN A TUBULAR IN A WELLBORE**
[54] **OUTIL POUR LA FORMATION D'UNE OUVERTURE DANS UNE PARTIE TUBULAIRE DANS UN FORAGE**
[72] MCCLUNG, GUY LAMONT III, US
[72] HAUGEN, DAVID MICHAEL, US
[71] LUCAS, BRIAN RONALD, GB
[71] WEATHERFORD/LAMB, INC., US
[85] 1999-07-29
[86] 1998-01-30 (PCT/GB98/00192)
[87] 1998-08-06 (WO98/34006)
[30] US (08/790,543) 1997-01-30

Demandes PCT entrant en phase nationale

[21] **2,278,933**
[13] A1

[51] **Int.Cl. 6E21B 29/06 6E21B 12/04 6E21B 7/06 6E21B 10/08 6E21B 17/10 6E21B 10/46 6E21B 10/50 6E21B 10/62**
[25] EN
[54] **TOOL AND METHOD FOR DRILLING A LATERAL WELL**
[54] **OUTIL ET PROCEDE DE FORAGE D'UN TROU LATERAL**
[72] HAUGEN, DAVID MICHAEL, US
[72] MCCLUNG, GUY LAMONT III, US
[71] WEATHERFORD/LAMB, INC., US
[71] LUCAS, BRIAN RONALD, GB
[85] 1999-07-29
[86] 1998-01-30 (PCT/GB98/00197)
[87] 1998-08-06 (WO98/34007)
[30] US (08/790,543) 1997-01-30
[30] US (08/832,483) 1997-04-02

[21] **2,278,935**
[13] A1

[51] **Int.Cl. 6E21B 19/16**
[25] EN
[54] **GRIPPING ARRANGEMENT FOR GRIPPING CASING**
[54] **DISPOSITIF DE SERRAGE POUR GARNITURE**
[72] SCHULZE-BECKINGHAUSEN, JOERG-ERICH, DE
[72] PIETRAS, BERND-GEORG, DE
[72] CARLSSON, ANDREAS, DE
[71] WEATHERFORD/LAMB, INC., US
[71] LUCAS, BRIAN RONALD, GB
[85] 1999-07-29
[86] 1998-01-26 (PCT/GB98/00224)
[87] 1998-08-06 (WO98/34004)
[30] GB (9701939.2) 1997-01-30

[21] **2,278,936**
[13] A1

[51] **Int.Cl. 6B01D 27/06 6B01D 29/07 6B01D 29/21 6B01D 46/52**
[25] EN
[54] **APPARATUS AND METHOD FOR FORMING SPIRAL PLEATED FILTER CARTRIDGES**
[54] **APPAREIL ET PROCEDE DE FABRICATION DE CARTOUCHES DE FILTRES PLISSEES ET SPIRALEES**
[72] PAUL, C. THOMAS, US
[72] COREY, JOHN A., US
[71] CUNO, INCORPORATED, US
[85] 1999-06-16
[86] 1998-01-16 (PCT/US98/00857)
[87] 1998-07-23 (WO98/31447)
[30] US (60/034,964) 1997-01-20

[21] **2,278,937**
[13] A1

[51] **Int.Cl. 6A61K 41/00**
[25] EN
[54] **USE OF A TEXAPHYRIN IN THE PREPARATION OF A MEDICAMENT FOR USE IN OCULAR DIAGNOSIS AND THERAPY**
[54] **UTILISATION DE TEXAPHYRINE DANS LA PREPARATION D'UN MEDICAMENT EMPLOYE EN DIAGNOSTIC ET THERAPIE OCULAIRES**
[72] YOUNG, STUART W., US
[72] WOODBURN, KATHRYN W., US
[72] MILLER, RICHARD A., US
[72] BLUMENKRANZ, MARK S., US
[71] PHARMACYCLICS, INC., US
[85] 1999-08-10
[86] 1997-12-11 (PCT/US97/22661)
[87] 1998-06-18 (WO98/25648)
[30] US (08/763,451) 1996-12-11

[21] **2,278,938**
[13] A1

[51] **Int.Cl. 6C07C 323/50 6A61K 31/10 6A61K 31/12 6C07C 323/17 6A61K 31/195 6C07C 323/22**
[25] EN
[54] **COMPOUNDS**
[54] **COMPOSES**
[72] KOYAMA, NOBUTO, JP
[72] ENOKI, TATSUJI, JP
[72] CHONO, HIDETO, JP
[72] SAGAWA, HIROAKI, JP
[72] NISHIYAMA, EIJI, JP
[72] HAGIYA, MICHIO, JP
[72] TOMINAGA, TAKANARI, JP
[72] WU, HUA-KANG, JP
[72] KATO, IKUNOSHIN, JP
[72] OHNOGI, HIROMU, JP
[72] IKAI, KATSUSHIGE, JP
[71] TAKARA SHUZO CO., LTD., JP
[85] 1999-07-14
[86] 1998-02-26 (PCT/JP98/00815)
[87] 1998-09-11 (WO98/39291)
[30] JP (9/65616) 1997-03-05
[30] JP (9/124696) 1997-04-30
[30] JP (9/172786) 1997-06-16
[30] JP (9/172782) 1997-06-16
[30] JP (9/225533) 1997-08-08
[30] JP (9/241680) 1997-08-25
[30] JP (9/283204) 1997-10-01
[30] JP (9/362273) 1997-12-12
[30] JP (9/363281) 1997-12-16

[21] **2,279,172**
[13] A1

[51] **Int.Cl. 6C07C 253/34 6C07C 255/24**
[25] EN
[54] **METHOD FOR SEPARATING 6-AMINOCAPRONITRILE FROM MIXTURES CONTAINING 6-AMINOCAPRONITRILE AND AN IMINE**
[54] **PROCEDE POUR SEPARER DU 6-AMONICAPRONITRILE CONTENU DANS DES MELANGES COMPRENANT DU 6-AMINOCAPRONITRILE ET UNE IMINE**
[72] RUST, HARALD, DE
[72] BASSLER, PETER, DE
[72] LUYKEN, HERMANN, DE
[72] REHFINGER, ALWIN, DE
[71] BASF AKTIENGESSELLSCHAFT, DE
[85] 1999-07-28
[86] 1998-01-17 (PCT/EP98/00243)
[87] 1998-08-13 (WO98/34911)
[30] DE (19704620.7) 1997-02-07

[21] **2,279,173**
[13] A1

[51] **Int.Cl. 6G06F 17/21**
[25] EN
[54] **SYSTEM FOR AUTOMATICALLY PRINTING THE SAME TITLES WITH ACCURATE MARGINS ON BOTH HALVES OF TAB INSERTS AND THE LIKE**
[54] **SYSTEME D'IMPRESSIION AUTOMATIQUE DE TITRES IDENTIQUES AVEC DES MARGES PRECISES SUR LES DEUX MOITIES D'ETIQUETTES ET ANALOGUES**
[72] POPAT, GHANSHYAM H., US
[72] GROSSE-WILDE, DIEDERICH, US
[72] RAY, GUSTAV ALLEN, US
[72] WOOD, CHRISTOPHER RICHARD, US
[71] AVERY DENNISON CORPORATION, US
[85] 1999-07-28
[86] 1998-01-20 (PCT/US98/01190)
[87] 1998-08-20 (WO98/36370)
[30] US (08/791,888) 1997-01-31

PCT Applications Entering the National Phase

[21] **2,279,175**
[13] A1

[51] **Int.Cl. 6G06F 11/00 6G06F 11/16 6G06F 11/20 6G06F 11/30**
[25] EN
[54] **METHOD AND APPARATUS FOR SPLIT-BRAIN AVOIDANCE IN A MULTI-PROCESS OR SYSTEM**
[54] **PROCEDE ET DISPOSITIF EVITANT LA DICHOTOMIE D'UN SYSTEME MULTIPROCESSEUR**
[72] BASAVIAH, MURALI, US
[72] KRISHNAKUMAR, KAROOR S., US
[72] JARDINE, ROBERT L., US
[71] TANDEM COMPUTERS INCORPORATED, US
[85] 1999-07-28
[86] 1998-01-22 (PCT/US98/01379)
[87] 1998-07-30 (WO98/33121)
[30] US (08/790,269) 1997-01-28

[21] **2,279,176**
[13] A1

[51] **Int.Cl. 6G06K 19/07**
[25] EN
[54] **TRANSMISSION MODULE FOR A TRANSPONDER DEVICE, TRANSPONDER DEVICE AND METHOD FOR OPERATING SAID DEVICE**
[54] **MODULE DE TRANSMISSION POUR DISPOSITIF TRANSPONDEUR, ET DISPOSITIF TRANSPONDEUR ET PROCEDE PERMETTANT DE FAIRE FONCTIONNER UN DISPOSITIF TRANSPONDEUR**
[72] RIETZLER, MANFRED, DE
[72] WILM, ROBERT, DE
[71] PAV CARD GMBH, DE
[71] AMATECH ADVANCED MICROMECHANIC & AUTOMATION TECHNOLOGY GMBH & CO. KG, DE
[85] 1999-07-27
[86] 1998-01-27 (PCT/DE98/00237)
[87] 1998-07-30 (WO98/33142)
[30] DE (197 03 029.7) 1997-01-28

[21] **2,279,177**
[13] A1

[51] **Int.Cl. 6B41J 13/10**
[25] EN
[54] **THERMAL PRINTER AND METHOD FOR USING**
[54] **IMPRIMANTE THERMIQUE ET SON PROCEDE D'UTILISATION**
[72] PAWELKA, GERHARD EDUARD-FRANZ, US
[72] AMBROSINA, JESSE ERIN, US
[71] DATACARD CORPORATION, US
[85] 1999-07-28
[86] 1998-02-06 (PCT/US98/02732)
[87] 1998-08-13 (WO98/34790)
[30] US (08/797,873) 1997-02-10

[21] **2,279,178**
[13] A1

[51] **Int.Cl. 6C07D 263/08 6A61K 31/42 6A01N 43/76**
[25] EN
[54] **ENDOTHELIN ANTAGONISTS: N- α -2'- α -(4,5-DIMETHYL-3-ISOXAZOLYL) AMINO|SULFONYL|-4-(2-OXAZOLYL)- α ,1'-BIPHENYL|-2-YL|METHYL|-N,3,3-TRIMETHYLBUTANAMIDE AND N-(4,5-DIMETHYL-3-ISOXAZOLYL)-2'- α -(3,3-DIMETHYL-2-OXO-1-PYRROLIDINYL) METHYL|-4'-(2-OXAZOLYL)- α ,1'-BIPHENYL|-2-SULFONAMIDE AND SALTS THEREOF**
[54] **ANTAGONISTES DE L'ENDOTHELIN: N- α -2'- α -(4,5-DIMETHYL-3-ISOXAZOLYL)AMINO|SULFONYL|-4-(2-OXAZOLYL)- α ,1'-BIPHENYL|-2-YL|METHYL|-N,3,3-TRIMETHYLBUTANAMIDE ET N-(4,5-DIMETHYL-3-ISOXAZOLYL)-2'- α -(3,3-DIMETHYL-2-OXO-1-PYRROLIDINYL)METHYL|-4'-(2-OXAZOLYL)- α ,1'-BIPHENYL|-2-SULFONAMIDE ET LEURS SELS**
[72] BARRISH, JOEL C., US
[72] MORRISON, RICHARD A., US
[72] GU, ZHENGXIANG, US
[72] MURUGESAN, NATESAN, US
[71] BRISTOL-MYERS SQUIBB COMPANY, US
[85] 1999-07-27
[86] 1998-01-26 (PCT/US98/01490)
[87] 1998-08-06 (WO98/33780)
[30] US (60/035,832) 1997-01-30

[21] **2,279,179**
[13] A1

[51] **Int.Cl. 6A61M 1/00 6F16K 5/00 6F16K 31/00 6A61M 5/00 6F16K 5/10**
[25] EN
[54] **VALVED MANIFOLD**
[54] **COLLECTEUR A ROBINET**
[72] HANSON, SEAN P., US
[72] WINTERTON, REED F., US
[71] SORENSON CRITICAL CARE, INC., US
[85] 1999-07-28
[86] 1998-01-30 (PCT/US98/01875)
[87] 1998-08-06 (WO98/33536)
[30] US (08/792,067) 1997-02-03

[21] **2,279,180**
[13] A1

[51] **Int.Cl. 6C01B 33/16 6C09C 1/30**
[25] EN
[54] **METHOD FOR MAKING HYDROPHOBIC ORGANOSILICATE-MODIFIED SILICA GELS UNDER NEUTRAL CONDITIONS**
[54] **PROCEDE SERVANT A PREPARER DES GELS DE SILICE HYDROPHOBES MODIFIES PAR ORGANOSILICATE DANS DES CONDITIONS NEUTRES**
[72] HAHN, JAMES R., US
[72] DENG, QIN, US
[72] BURNS, GARY T., US
[72] REESE, CLIFFORD C., US
[71] DOW CORNING CORPORATION, US
[85] 1999-07-27
[86] 1998-02-18 (PCT/US98/03319)
[87] 1998-08-27 (WO98/37021)
[30] US (08/806,011) 1997-02-24

[21] **2,279,181**
[13] A1

[51] **Int.Cl. 6A61B 1/12**
[25] EN
[54] **A DEVICE PROVIDED WITH AN ORIFICE COVERED BY A DISK OF GLASS OR A LENS**
[54] **DISPOSITIF DOTE D'UN ORIFICE RECOUVERT D'UN DISQUE DE VERRE OU D'UNE LENTILLE**
[72] SWALLERT, SVEN ARILD, CH
[71] MEDIFRONT AB, SE
[85] 1999-07-28
[86] 1998-01-30 (PCT/SE98/00148)
[87] 1998-08-20 (WO98/35608)
[30] SE (9700292-7) 1997-01-31

Demandes PCT entrant en phase nationale

[21] **2,279,182**
[13] A1
[51] **Int.Cl. 6H01L 27/118 6H01L 27/02**
[25] EN
[54] **POWER/GROUND METALLIZATION ROUTING IN A SEMICONDUCTOR DEVICE**
[54] **ACHEMINEMENT DE METALLISATION D'ALIMENTATION/MASSE DANS UN DISPOSITIF A SEMICONDUCTEUR**
[72] SAMBAWA, NURTAJHYA, US
[72] MALEK-KHOSRAVI, BEHNAN, US
[72] BRUNOLLI, MICHAEL J., US
[71] NURLOGIC DESIGN, INC., US
[85] 1999-07-27
[86] 1998-12-02 (PCT/US98/25638)
[87] 1999-06-10 (WO99/28973)
[30] US (08/984,029) 1997-12-02

[21] **2,279,183**
[13] A1
[51] **Int.Cl. 6A45D 27/22 6B26B 21/40**
[25] EN
[54] **TRAY FOR A WET SHAVING RAZOR**
[54] **PLAQUE DE SUPPORT POUR RASOIR MECANIQUE**
[72] GRAY, MICHAEL J., US
[72] SWANSON, GERALD T., US
[71] THE GILLETTE COMPANY, US
[85] 1999-07-27
[86] 1998-02-18 (PCT/US98/02946)
[87] 1998-08-27 (WO98/36658)
[30] US (803,155) 1997-02-19

[21] **2,279,184**
[13] A1
[51] **Int.Cl. 6A61K 31/445**
[25] EN
[54] **PHARMACEUTICAL COMPOSITIONS CONTAINING IBUPROFEN AND DOMPERIDONE FOR THE TREATMENT OF MIGRAINE**
[54] **COMPOSITIONS PHARMACEUTIQUES CONTENANT DE L'IBUPROFENE ET DE LA DOMPERIDONE POUR LE TRAITEMENT DE LA MIGRAINE**
[72] YURDAKUL, SARUHAN, GB
[72] PANKHANIA, MAHENDRA GOVIND, GB
[71] THE BOOTS COMPANY PLC, GB
[85] 1999-07-28
[86] 1998-02-03 (PCT/EP98/00648)
[87] 1998-08-13 (WO98/34612)
[30] GB (9702392.3) 1997-02-06

[21] **2,279,185**
[13] A1
[51] **Int.Cl. 6G06F 13/00 6G06F 15/00 6H01J 13/00**
[25] EN
[54] **METHOD AND APPARATUS FOR NODE PRUNING A MULTI-PROCESSOR SYSTEM FOR MAXIMAL, FULL CONNECTION DURING RECOVERY**
[54] **PROCEDE ET APPAREIL D'ELAGAGE DES NOEUDS D'UN SYSTEME DE MULTITRAITEMENT POUR UNE CONNEXION COMPLETE ET MAXIMALE EN COURS DE REPRISE**
[72] KRISHNAKUMAR, KAROOR, US
[72] BASAVAIHA, MURALI, US
[71] TANDEM COMPUTERS INCORPORATED, US
[85] 1999-07-27
[86] 1998-01-27 (PCT/US98/01485)
[87] 1998-08-13 (WO98/34457)
[30] US (08/790,030) 1997-01-28

[21] **2,279,186**
[13] A1
[51] **Int.Cl. 6C07C 311/54 6A61K 31/64**
[25] EN
[54] **SULFONYL UREA DERIVATIVES AND THEIR USE IN THE CONTROL OF INTERLEUKIN-1 ACTIVITY**
[54] **DERIVES DE SULFONYLUREE ET LEUR APPLICATION EN MATIERE DE REGULATION DE L'ACTIVITE DE L'INTERLEUKINE-1**
[72] EGGLER, JAMES FREDERICK, US
[72] DOMBROSKI, MARK ANTHONY, US
[71] PFIZER INC., US
[85] 1999-07-28
[86] 1997-12-29 (PCT/IB97/01603)
[87] 1998-07-30 (WO98/32733)
[30] US (60/036,979) 1997-01-29

[21] **2,279,187**
[13] A1
[51] **Int.Cl. 6B26B 21/40 6B26B 21/52**
[25] EN
[54] **SHAVING RAZOR AND METHOD RASOIR ET PROCEDE DE RASAGE**
[72] WORRICK, CHARLES B., US
[72] LEE, ALEJANDRO C., US
[72] TROTTA, ROBERT A., US
[72] CARSON, WILLIAM C., III, US
[72] NOWAK, PAUL, US
[72] METCALF, STEPHEN C., US
[71] THE GILLETTE COMPANY, US
[85] 1999-07-27
[86] 1998-02-18 (PCT/US98/02948)
[87] 1998-08-27 (WO98/36878)
[30] US (802,814) 1997-02-19

[21] **2,279,188**
[13] A1
[51] **Int.Cl. 6G08B 13/14**
[25] EN
[54] **MULTI-PHASE MODE MULTIPLE COIL DISTANCE DEACTIVATOR FOR MAGNETOMECHANICAL EAS MARKERS**
[54] **DESACTIVATEUR POLYPHASE A BOBINES MULTIPLES FONCTIONNANT A DISTANCE, DESTINE AUX MARQUEURS MAGNETOMECHANIQUES D'UN SYSTEME ELECTRONIQUE DE SURVEILLANCE D'ARTICLES**
[72] RICHTER, JOHN T., US
[72] COFFEY, KEVIN R., US
[72] COPELAND, RICHARD L., US
[71] SENSORMATIC ELECTRONICS CORPORATION, US
[85] 1999-07-28
[86] 1998-01-29 (PCT/US98/01815)
[87] 1998-08-20 (WO98/35878)
[30] US (08/794,012) 1997-02-03

[21] **2,279,189**
[13] A1
[51] **Int.Cl. 6G01S 5/04**
[25] EN
[54] **MULTI TARGET TRACKING INITIATION WITH PASSIVE ANGLE MEASUREMENTS**
[54] **LANCEMENT DE POURSUITE DE PLUSIEURS PISTES CIBLES PAR DES MESURES PASSIVES D'ANGLES**
[72] EGNELL, HENRIK, SE
[71] CELSIUSTECH SYSTEMS AB, SE
[85] 1999-07-27
[86] 1998-02-25 (PCT/SE98/00344)
[87] 1998-09-03 (WO98/38521)
[30] SE (9700709-0) 1997-02-27

PCT Applications Entering the National Phase

[21] **2,279,190**
[13] A1

[51] **Int.Cl. 6B26B 21/52 6A45D 26/00**
[25] EN
[54] **SHAVING SYSTEM INCLUDING HANDLE AND REPLACEABLE CARTRIDGE**
[54] **SYSTEME DE RASAGE COMPORTANT MANCHE ET TETE REMPLACABLE**
[72] WORRICK, CHARLES B., US
[72] METCALF, STEPHEN C., US
[72] APPRILLE, DOMENIC V., JR., US
[72] CARSON, WILLIAM C., III, US
[72] LEE, ALEJANDRO C., US
[71] THE GILLETTE COMPANY, US
[85] 1999-07-27
[86] 1998-02-18 (PCT/US98/02947)
[87] 1998-08-27 (WO98/36880)
[30] US (802,381) 1997-02-19

[21] **2,279,191**
[13] A1

[51] **Int.Cl. 6G06F 19/00 6G09B 29/00 6G01C 21/00 6G08G 1/123**
[25] EN
[54] **TRAVEL RESERVATION AND INFORMATION PLANNING SYSTEM**
[54] **SYSTEME D'INFORMATION ET DE PLANIFICATION POUR LES RESERVATIONS DE VOYAGE (TRIPS)**
[72] FERGUSON, T. ANGUS, US
[72] GRAY, KEITH A., US
[72] DELORME, DAVID M., US
[71] DELORME PUBLISHING COMPANY, INC., US
[85] 1999-07-28
[86] 1998-01-30 (PCT/US98/01823)
[87] 1998-08-13 (WO98/35311)
[30] US (08/797,471) 1997-02-06

[21] **2,279,192**
[13] A1

[51] **Int.Cl. 6D04H 1/64 6D06M 15/19 6D21H 17/20 6D06M 15/37 6D06M 15/59 6D06M 15/693**
[25] EN
[54] **PROCESS FOR BONDING FIBROUS WEB**
[54] **PROCEDE SERVANT A LIER UNE BANDE DE FIBRES**
[72] SHALTRY, MICHAEL J., US
[72] BOUMAN, DIRK, NL
[71] CAMELOT SUPERABSORBENTS LIMITED, CA
[85] 1999-07-27
[86] 1997-01-28 (PCT/EP97/00376)
[87] 1998-07-30 (WO98/32906)

[21] **2,279,193**
[13] A1

[51] **Int.Cl. 6H02J 7/00**
[25] EN
[54] **POWER SUPPLY MONITORING INTEGRATED CIRCUIT DEVICE AND BATTERY PACK**
[54] **DISPOSITIF A CIRCUIT INTEGRE POUR LE CONTROLE DE L'ALIMENTATION ET BLOC-BATTERIE**
[72] INOUE, KOICHI, JP
[72] FUJITA, HIROYUKI, JP
[71] ROHM CO., LTD., JP
[85] 1999-07-28
[86] 1998-01-28 (PCT/JP98/00379)
[87] 1998-08-06 (WO98/34316)
[30] JP (H9-016161) 1997-01-30

[21] **2,279,194**
[13] A1

[51] **Int.Cl. 6A47L 9/06 6A47L 9/16 6A47L 5/28**
[25] EN
[54] **VACUUM CLEANER**
[54] **ASPIRATEUR**
[72] DYSON, JAMES, GB
[71] NOTETRY LIMITED, GB
[85] 1999-07-27
[86] 1998-01-30 (PCT/GB98/00295)
[87] 1998-08-06 (WO98/33424)
[30] GB (9701857.6) 1997-01-30

[21] **2,279,195**
[13] A1

[51] **Int.Cl. 6A61B 10/00**
[25] EN
[54] **PROXIMAL ACTUATION HANDLE FOR A BIOPSY FORCEPS INSTRUMENT HAVING IRRIGATION AND ASPIRATION CAPABILITIES**
[54] **POIGNEE DE COMMANDE PROXIMALE POUR INSTRUMENT DE TYPE PINCE DE BIOPSIE A FONCTIONS D'IRRIGATION ET D'ASPIRATION**
[72] TURTURRO, VINCENT, US
[72] KORTENBACH, JUERGEN ANDREW, US
[71] SYMBIOSIS CORPORATION, US
[85] 1999-07-28
[86] 1998-02-03 (PCT/US98/01833)
[87] 1998-08-06 (WO98/33436)
[30] US (08/794,352) 1997-02-03

[21] **2,279,196**
[13] A1

[51] **Int.Cl. 6A61K 31/12 6A61K 39/00 6C07K 16/00 6C12N 5/06 6C12N 5/08 6A61K 39/395 6C07K 16/42**
[25] EN
[54] **ANTIGEN INDUCERS, VACCINE PRECURSORS, VACCINES, ANTIBODIES, NEUTRALIZING ANTIBODIES, ANTITOXINS, IDIOTYPIC ANTIBODIES, AND ANTI-IDIOTYPIC ANTIBODIES INDUCED BY THE IDIOTYPIC ANTIBODIES**
[54] **INDUCTEURS ANTIGENES, PRECURSEURS DE VACCIN, VACCINS, ANTICORPS, ANTICORPS NEUTRALISANTS, ANTITOXINES, ANTICORPS IDIOTYPIQUES, ET ANTICORPS ANTI-IDIOTYPIQUES INDUITS PAR LESDITS ANTICORPS IDIOTYPIQUES**
[72] TANAKA, SATOSHI, JP
[72] KOYAMA, SHOZO, JP
[71] KOYAMA, SHOZO, JP
[85] 1999-07-27
[86] 1998-01-28 (PCT/JP98/00351)
[87] 1998-07-30 (WO98/32431)
[30] JP (9/28295) 1997-01-29

[21] **2,279,197**
[13] A1

[51] **Int.Cl. 6B32B 27/08**
[25] EN
[54] **HIGH TEMPERATURE RELEASE FILMS**
[54] **COUCHES MINCES A LIBERATION SOUS HAUTE TEMPERATURE**
[72] DEGRASSI, ALFIERI, US
[72] TSAI, MINGLIANG LAWRENCE, US
[72] DeANTONIS, FERDINAND A., US
[71] ALLIEDSIGNAL INC., US
[85] 1999-07-27
[86] 1998-02-03 (PCT/US98/01902)
[87] 1998-08-13 (WO98/34784)
[30] US (08/796,163) 1997-02-06

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[21] **2,279,198**
[13] A1

[51] **Int.Cl. 6C07D 265/18**
[25] EN
[54] **PROCESS FOR THE CRYSTALLIZATION OF A REVERSE TRANSCRIPTASE INHIBITOR USING AN ANTI-SOLVENT**
[54] **PROCEDE DE CRISTALLISATION D'UN INHIBITEUR DE TRANSCRIPTASE INVERSE UTILISANT UN ANTISOLVANT**
[72] CROCKER, LOUIS S., US
[72] CLARKE, WILLIAM, US
[72] KUKURA, JOSEPH L., II, US
[71] MERCK & CO., INC., US
[85] 1999-07-27
[86] 1998-02-02 (PCT/US98/01999)
[87] 1998-08-06 (WO98/33782)
[30] US (60/037,385) 1997-02-05
[30] US (60/042,807) 1997-04-08
[30] GB (9706046.1) 1997-03-24
[30] GB (9709348.8) 1997-05-07

[21] **2,279,202**
[13] A1

[51] **Int.Cl. 6H04Q 11/04**
[25] EN
[54] **METHOD AND APPARATUS FOR TRANSMITTING ATM OVER DEPLOYABLE LINE-OF-SIGHT CHANNELS**
[54] **PROCEDE ET APPAREIL POUR TRANSMISSION EN MODE ASYNCHRONE SUR DES VOIES DEPLOYABLES EN VISIBILITE DIRECTE**
[72] PIZZI, STEVEN V., US
[72] MICHELSON, ARNOLD M., US
[72] FREEMAN, DAVID F., US
[72] POPE, FRANK B., JR., US
[72] WETMORE, LAWRENCE C., US
[72] SANFORD, JOSEPH M., US
[72] NAGLE, RUSSELL J., US
[72] SIMONELLI, JOSEPH J., US
[71] GTE GOVERNMENT SYSTEMS CORPORATION, US
[85] 1999-07-27
[86] 1998-02-04 (PCT/US98/01926)
[87] 1998-08-06 (WO98/34380)
[30] US (60/037,101) 1997-02-04
[30] US (08/891,802) 1997-07-15

[21] **2,279,276**
[13] A1

[51] **Int.Cl. 6C07C 311/29 6C07D 205/04 6C07D 409/04 6A61K 31/18 6C07C 311/20 6A61K 31/44 6A61K 31/445 6C07D 211/66**
[25] EN
[54] **ARYLSULFONYLAMINO HYDROXAMIC ACID DERIVATIVES**
[54] **DERIVES D'ACIDE ARYLSULFONYLAMINOHYDROXAMIQUE**
[72] ROBINSON, RALPH PELTON JR., US
[72] McCLURE, KIM FRANCIS, US
[71] PFIZER PRODUCTS INC., US
[85] 1999-07-30
[86] 1998-01-12 (PCT/IB98/00023)
[87] 1998-08-06 (WO98/33768)
[30] US (60/036,857) 1997-02-03

[21] **2,279,305**
[13] A1

[51] **Int.Cl. 6H02P 21/00**
[25] EN
[54] **MEANS AND DEVICE FOR DETERMINING THE ANGULAR VELOCITY OF A ROTOR OF POLYPHASE MACHINE OPERATED BY FIELD ORIENTATION WITHOUT A TRANSMITTER**
[54] **PROCEDE ET DISPOSITIF POUR DETERMINER LA VITESSE ANGULAIRE DU ROTOR D'UNE MACHINE POLYPHASEE COMMANDEE PAR ORIENTATION DE CHAMP, SANS CAPTEUR**
[72] DEPENBROCK, MANFRED, DE
[71] SIEMENS AKTIENGESELLSCHAFT, DE
[85] 1999-07-27
[86] 1998-01-19 (PCT/DE98/00158)
[87] 1998-08-06 (WO98/34337)
[30] DE (197 03 248.6) 1997-01-29

[21] **2,279,343**
[13] A1

[51] **Int.Cl. 6H04L 12/413 6H04L 12/56**
[25] EN
[54] **DISTRIBUTED ETHERNET HUB**
[54] **RESEAU ETHERNET DISTRIBUE**
[72] GAINER, JAMES J., US
[72] ETHRIDGE, BARRY J., US
[72] KIMBROUGH, MAHLON D., US
[72] WHITEHEAD, JOSEPH L., US
[71] MARCONI CORPORATION, US
[85] 1999-07-30
[86] 1998-02-03 (PCT/US98/01914)
[87] 1998-08-06 (WO98/34379)
[30] US (08/794,723) 1997-02-03

[21] **2,279,465**
[13] A1

[51] **Int.Cl. 6G08G 1/01 6G08G 1/015**
[25] EN
[54] **MOTOR VEHICLE DETECTOR**
[54] **DISPOSITIF DE DETECTION DE VEHICULES**
[72] BÖCHEL, ERIK, DE
[72] REISINGER, ELMAR, DE
[72] KUSTER, WALTER, CH
[72] GABLER, MANFRED, DE
[71] SIEMENS AKTIENGESELLSCHAFT, DE
[85] 1999-08-03
[86] 1998-02-03 (PCT/DE98/00294)
[87] 1998-08-13 (WO98/35330)
[30] DE (297 01 998.8) 1997-02-05
[30] DE (297 09 286.3) 1997-05-27
[30] DE (297 10 738.0) 1997-06-19

[21] **2,279,518**
[13] A1

[51] **Int.Cl. 6G02F 1/133 6G02B 26/08 6G02F 1/29**
[25] EN
[54] **TEMPERATURE COMPENSATION OF A WEDGE-SHAPED LIQUID-CRYSTAL CELL**
[54] **COMPENSATION DE LA TEMPERATURE D'UNE CELLULE A CRISTAUX LIQUIDES EN BISEAU**
[72] CHIAO, JUNG-CHIH, US
[72] PATEL, JAYANTILAL, US
[71] TELLUM, INC., US
[85] 1999-08-04
[86] 1998-01-08 (PCT/US98/00413)
[87] 1998-08-06 (WO98/34152)
[30] US (60/037,216) 1997-02-05
[30] US (08/891,093) 1997-07-10

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[21] **2,279,580**
[13] A1

[51] **Int.Cl. 6B21C 37/08**
[25] EN
[54] **METHOD FOR PRODUCING A STEEL PIPE USING A HIGH DENSITY ENERGY BEAM**
[54] **METHODE DE FABRICATION DE TUYAUX EN ACIER FAISANT APPEL A UN FAISCEAU D'ENERGIE HAUTE DENSITE**
[72] OHMURA, MASANORI, JP
[72] SHIOZAKI, TSUYOSHI, JP
[72] NAGAHAMA, YUTAKA, JP
[72] TAKAMURA, TOSHIHIRO, JP
[72] ONO, MORIAKI, JP
[71] NKK CORPORATION, JP
[22] 1996-04-26
[43] 1996-10-29
[62] 2,175,169
[30] JP (7-104976) 1995-04-28

[21] **2,279,586**
[13] A1

[51] **Int.Cl. 6H04N 7/18**
[25] EN
[54] **LINE OBJECT SCENE GENERATION APPARATUS**
[54] **APPAREIL SERVANT A GENERER UNE SCENE CONSTITUEE DE BANDES DE REPRESENTATION D'OBJET**
[72] DEANGELIS, DOUGLAS J., US
[72] SIGEL, KIRK, US
[72] CIHOLAS, MIKE, US
[71] LYNX SYSTEM DEVELOPERS, INC., US
[22] 1995-06-28
[43] 1996-01-11
[62] 2,193,740
[30] US (08/265,063) 1994-06-28

[21] **2,279,589**
[13] A1

[51] **Int.Cl. 6G03G 15/01 6H04N 1/387 6B41J 2/41 6B41J 2/525 6G06K 9/62**
[25] EN
[54] **IMAGE PROCESSING APPARATUS AND COPYING MACHINE**
[54] **APPAREIL DE TRAITEMENT D'IMAGES ET MACHINE REPROGRAPHIQUE**
[72] KITAMURA, TOSHIYUKI, JP
[72] TAKARAGI, YOICHI, JP
[72] UDAGAWA, YUTAKA, JP
[72] OHTA, EIJI, JP
[72] OHTA, KEN-ICHI, JP
[72] FUNADA, MASAHIRO, JP
[71] CANON KABUSHIKI KAISHA, JP
[22] 1992-03-27
[43] 1992-09-30
[62] 2,064,353
[30] JP (3-066901) 1991-03-29
[30] JP (3-160381) 1991-07-01
[30] JP (3-160379) 1991-07-01
[30] JP (3-252218) 1991-09-30
[30] JP (4-043896) 1992-02-28

[21] **2,279,591**
[13] A1

[51] **Int.Cl. 6G03G 15/01 6B41J 2/525 6G06K 9/62**
[25] EN
[54] **IMAGE PROCESSING APPARATUS AND COPYING MACHINE**
[54] **APPAREIL DE TRAITEMENT D'IMAGES ET MACHINE REPROGRAPHIQUE**
[72] OHTA, KEN-ICHI, JP
[72] KITAMURA, TOSHIYUKI, JP
[72] TAKARAGI, YOICHI, JP
[72] UDAGAWA, YUTAKA, JP
[72] FUNADA, MASAHIRO, JP
[72] OHTA, EIJI, JP
[71] CANON KABUSHIKI KAISHA, JP
[22] 1992-03-27
[43] 1992-09-30
[62] 2,064,353
[30] JP (3-066901) 1991-03-29
[30] JP (3-160381) 1991-07-01
[30] JP (3-160379) 1991-07-01
[30] JP (3-252218) 1991-09-30
[30] JP (4-043896) 1992-02-28

[21] **2,279,606**
[13] A1

[51] **Int.Cl. 6A01H 5/00**
[25] EN
[54] **PRODUCTION OF IMPROVED RAPESEED EXHIBITING A REDUCED SATURATED FATTY ACID CONTENT**
[54] **PRODUCTION DE NAVETTE AMELIOREE AYANT UN CONTENU REDUIT EN ACIDES GRAS SATURES**
[72] SWANSON, ERIC B., CA
[72] PARKER, JEFF P. K., CA
[72] WONG, RAYMOND S. C., HK
[72] GRANT, IAN, CA
[72] PATEL, JAYANTILAL D., CA
[71] PIONEER HI-BRED INTERNATIONAL, INC., US
[22] 1991-03-27
[43] 1991-10-05
[62] 2,123,715
[30] US (504,302) 1990-04-04
[30] US (672,135) 1991-03-21

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[21] **2,279,608**
[13] A1
[51] **Int.Cl. 6A61K 31/43 6A61K 9/08**
6B65D 81/24 6A61K 31/42 6B65D 41/50
[25] EN
[54] **CONTAINER FOR MOISTURE-SENSITIVE MATERIAL**
[54] **RESERVOIR POUR MATERIAU SENSIBLE A L'HUMIDITE**
[72] WHATMORE, PAUL JOHN, GB
[72] TASKIS, CHARLES BERNARD, GB
[72] HOLLAND, SIMON JOSEPH, GB
[71] SMITHKLINE BEECHAM P.L.C., GB
[22] 1995-08-04
[43] 1996-02-15
[62] 2,196,673
[30] GB (9415864.9) 1994-08-05
[30] GB (9512243.8) 1995-06-16

[21] **2,279,663**
[13] A1
[51] **Int.Cl. 6H04M 11/00 6H04H 1/00**
6H04N 7/16 6G06F 17/40
[25] EN
[54] **SYSTEM FOR ON-DEMAND REMOTE ACCESS TO A SELF-GENERATING AUDIO RECORDING, STORAGE, INDEXING AND TRANSACTION SYSTEM**
[54] **DISPOSITIF D'ACCES A DISTANCE SUR DEMANDE A UN SYSTEME D'ENREGISTREMENT AUDIO, DE STOCKAGE, D'INDEXATION ET D'EXECUTION DE TRANSACTIONS**
[72] POCOCK, MICHAEL HENRY, CA
[71] POCOCK, MICHAEL HENRY, CA
[22] 1995-12-01
[43] 1997-06-02
[62] 2,164,231

[21] **2,279,669**
[13] A1
[51] **Int.Cl. 6C07H 21/00 6A61K 47/48**
6A61K 38/55 6A61K 31/70
[25] EN
[54] **PROPERTY EFFECTING AND/OR PROPERTY EXHIBITING CONSTRUCTS FOR THE EXPRESSION OF NON-NATIVE NUCLEIC ACID PROCESSING COMPONENTS FOR THERAPEUTIC AND DIAGNOSTIC USES**
[54] **CONSTRUITS POSSEDANT CERTAINES PROPRIETES ET/OU MODIFIANT CERTAINES PROPRIETES POUR L'EXPRESSION DE LA TRANSFORMATION DES COMPOSES D'ACIDE NUCLEIQUE ALLOGENES POUR UTILISATION THERAPEUTIQUE OU DE DIAGNOSTIQUE**
[72] DONEGAN, JAMES J., US
[72] STAVRIANOPOULOS, JANNIS G., US
[72] RABBANI, ELAZAR, US
[72] KELKER, NORMAN E., US
[72] LIU, DAKAI, US
[72] ENGELHARDT, DEAN L., US
[71] ENZO THERAPEUTICS, INC., US
[22] 1996-11-14
[43] 1997-06-16
[62] 2,190,304
[30] US (08/574,443) 1995-12-15

[21] **2,279,673**
[13] A1
[51] **Int.Cl. 6C07H 21/00**
[25] EN
[54] **PROPERTY EFFECTING AND/OR PROPERTY EXHIBITING CONSTRUCTS FOR THE EXPRESSION OF NON-NATIVE NUCLEIC ACIDS FOR THERAPEUTIC AND DIAGNOSTIC USES**
[54] **CONSTRUITS POSSEDANT CERTAINES PROPRIETES ET/OU MODIFIANT CERTAINES PROPRIETES POUR L'EXPRESSION D'ACIDE NUCLEIQUE ALLOGENE POUR UTILISATION THERAPEUTIQUE OU DE DIAGNOSTIQUE**
[72] KELKER, NORMAN E., US
[72] LIU, DAKAI, US
[72] ENGELHARDT, DEAN L., US
[72] STAVRIANOPOULOS, JANNIS G., US
[72] DONEGAN, JAMES J., US
[72] RABBANI, ELAZAR, US
[71] ENZO THERAPEUTICS, INC., US
[22] 1996-11-14
[43] 1997-06-16
[62] 2,190,304
[30] US (08/574,443) 1995-12-15

[21] **2,279,675**
[13] A1
[51] **Int.Cl. 6C07H 21/00 6A61K 47/48**
6A61K 38/55 6A61K 31/70
[25] EN
[54] **PROPERTY EFFECTING AND/OR PROPERTY EXHIBITING CONSTRUCTS FOR LOCALIZING A NUCLEIC ACID CONSTRUCT WITHIN A CELL FOR THERAPEUTIC AND DIAGNOSTIC USES**
[54] **CONSTRUITS POSSEDANT CERTAINES PROPRIETES ET/OU MODIFIANT CERTAINES PROPRIETES POUR LOCALISER A L'INTERIEUR D'UNE CELLULE UN CONSTRUIT D'ACIDE EIQUE POUR UTILISATION THERAPEUTIQUE ET DE DIAGNOSTIQUE**
[72] LIU, DAKAI, US
[72] KELKER, NORMAN E., US
[72] ENGELHARDT, DEAN L., US
[72] DONEGAN, JAMES J., US
[72] STAVRIANOPOULOS, JANNIS G., US
[72] RABBANI, ELAZAR, US
[71] ENZO THERAPEUTICS, INC., US
[22] 1996-11-14
[43] 1997-06-16
[62] 2,190,304
[30] US (08/574,443) 1995-12-15

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		BURRELL LEDER BELTECH, INC.	2,265,356	CORMARK, INC.	2,266,813
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LEES, DAVID W., SR.	2,278,692	MASON, ANDREW JAMES	2,278,576	MONITORING TECHNOLOGY CORPORATION	2,278,701
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LEIJON, MATS	2,278,602	MATSUMOTO, KEN	2,278,790	MONS, JOHANNES JAN	2,278,772
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