

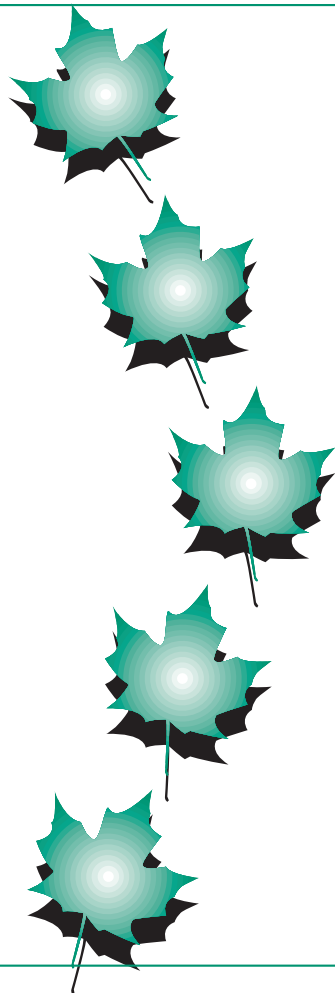


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**The Patent
Office
Record**

**La Gazette
du Bureau
des brevets**

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Canada



THE PATENT OFFICE RECORD

LA GAZETTE DU BUREAU DES BREVETS

David Tobin
Commissioner of Patents

David Tobin
Commissaire aux brevets

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

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Notices

1. Dates and Code Numerals Appearing in Patent Headings

Dates

All dates appearing in the patent headings of this publication follow the form recommended by the International Standards Organization. The four digits on the left represent the years followed by two digits each for the months and the days. For example, January 02, 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 October 26, 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 (\$) 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 26 octobre 1999 et sera republiée deux fois par année dans le dernier numéro des mois de avril et d'octobre.

3. Liste des classes canadiennes

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

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

4. Listes et définitions des classes

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

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

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

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Notices

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

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

E-mail: tic@micromedia.on.ca

B) Microform Copies

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

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

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

6. Orders for Patents By Class or Sub-Class

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

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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.

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Courriel: tic@micromedia.on.ca

B) Copies en microforme

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

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

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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 in part 10 of these notices.

9. Brevets disponibles pour licence ou vente

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

Notices

10. List of Patents Available for Licence or Sale

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

2,166,449

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. 1,138,150 which issued on December 21, 1982 have now expired. The inventions covered by these and all earlier patents may now be used by the public in Canada provided other unexpired patents are not infringed.

12. Laid-Open Applications

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

13. Language of Published Documents

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

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

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

2,166,449

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 21 décembre 1982 sont maintenant expirés, jusque et y compris le no. 1,138,150. Les inventions faisant l'objet de ces brevets et de tout brevet antérieur peuvent maintenant être utilisées par le public au Canada, pourvu qu'il n'y ait pas contre façon d'autres brevets non expirés.

12. Demandes mises à la disponibilité du public

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

13. Langue du document publié

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

Avis

14. Patent Cooperation Treaty (PCT)

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

SCHEDULE OF FEES APPLICABLE AS OF JULY 15, 1999

BARÈME DE TAXES À PARTIR DU 15 JUILLET 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.

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.

Notices

15. Patent Cooperation Treaty (PCT)

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

SCHEDULE OF FEES APPLICABLE FROM JANUARY 01, 2000

BARÈME DE TAXES À PARTIR DU 1 JANVIER 2000

FEES	AMOUNTS
	\$
1. Transmittal Fee: (Rule 14)	200.00
2*. Basic Fee: (Rule 15.2(a))	630.00
Amount for each additional sheet over 30	15.00

3. **Designation Fee:** (Rule 15.2(a)) 136.00
The maximum that can be charged for the Designation Fee is \$1,088.00; therefore, if more than 10 countries are designated the fee remains \$1,088.00

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

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

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

Preliminary Examination

6. Handling Fee: (Rule 57.2(a))	287.51 Deutsche Marks 147.00 Euro Dollars
7. Preliminary Examination Fee: (Rule 58)	2,998.29 Deutsche Marks 1,533.00 Euro Dollars

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

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

TAXES	MONTANTS
	\$
1. Taxe de transmission: (Règle 14)	200,00
2*. Taxe de base: (Règle 15.2(a))	630,00
Montant pour chaque feuille au delà de 30	15,00

3. **Taxe de désignation** (par pays) (Règle 15.2(a)) 136,00
Le maximum payable pour la taxe de désignation est de 1 088,00 \$; donc, si plus que 10 pays sont désignés, la taxe demeure 1 088,00 \$.

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

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

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

Examen préliminaire

6. Taxe de traitement: (Règle 57.2(a))	287,51 marks allemands 147,00 dollars euro
7. Taxe d'examen préliminaire: (Règle 58)	2 998,29 marks allemands 1 533,00 dollars euro

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

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

16. PCT Notices

PCT Signature Requirements

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

Patent Cooperation Treaty (PCT)

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

16. Avis PCT

Exigences des signatures du PCT

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

Traité de Coopération en matière de brevets (PCT)

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

Notices

17. CIPO'S Y2K Contingency Procedures

The Canadian Intellectual Property Office (CIPO) has undertaken extensive preparations to ensure a smooth transition to the new millennium; however, we realize that, despite our efforts, disruptions in service may occur. We would like to take this opportunity to encourage our clients to minimize the risk of affecting their intellectual property rights by addressing important deadlines ahead of time.

CIPO has developed contingency plans in order to ensure that our clients receive uninterrupted service in the event of Year 2000 related disruptions. Alternative telephone and fax numbers in the National Capital Region have been installed in the event that regular communications channels are unavailable on or after January 4, 2000. Our website at <http://cipo.gc.ca> will be updated regularly with more information as it becomes available. Bulletins will be posted on our home page under "Y2K Updates".

Some of CIPO's systems, such as e-mail will be backed up on December 31, 1999 and may not be accessible that day. Clients who normally communicate by e-mail should use alternative methods or back up their e-mails with fax or other means.

CIPO's regular enquiries and fax numbers are:

Telephone: (819) 997-1936
Fax: (819) 953-CIPO (953-2476)

An alternative telephone number has been established for use **if service for our regular number is not available:**

Telephone: (613) 952-6951

In addition, during the period January 4, 2000 to January 14, 2000 inclusive, for the purposes of subsections 5(6) and 54(5) of the Patent Rules and subsection 3(6) of the Trade-marks Regulations (1996), correspondence addressed to the Commissioner of Patents or the Registrar of Trade-marks may be sent by facsimile to the following additional numbers:

Fax: (NCR) (613) 954-1894
Fax: (Toronto) (416) 973-8714
Fax: (Montreal) (514) 283-2247.

17. Procédures d'urgence de l'OPIC reliées à l'an 2000

L'Office de la propriété intellectuelle du Canada (OPIC) a entrepris des préparatifs détaillés pour assurer un passage sans interruption au nouveau millénaire. Toutefois, nous réalisons que, malgré tous nos efforts, il pourrait y avoir des interruptions aux services. Nous voudrions profiter de cette occasion pour encourager tous nos clients à minimiser les risques pouvant nuire à leurs droits en matière de propriété intellectuelle, en tenant compte au préalable des dates limites importantes.

L'OPIC a mis en place des plans d'urgence afin de veiller à ce que nos clients reçoivent un service sans interruption advenant un événement relié à la transition à l'an 2000. Nous avons prévu l'utilisation de numéros de téléphone et de télécopieur de remplacement dans la Région de la capitale nationale dans l'éventualité où les services de communication normaux ne seraient pas accessibles le 4 janvier 2000 ou après. Des mises à jour de notre site Web <http://opic.gc.ca> seront effectuées régulièrement. Des bulletins d'information seront affichés sur notre page d'accueil sous la rubrique « Nouvelles sur l'an 2000 ».

Des procédures de sauvegarde sur certains de nos systèmes informatiques, par exemple le courrier électronique, seront effectuées le 31 décembre 1999. Conséquemment, ces systèmes ne seront peut-être pas accessibles cette journée-là. Afin d'assurer la réception des documents, nous suggérons aux clients qui communiquent avec nous par courrier électronique de nous faire aussi parvenir leurs documents par télécopieur ou autres moyens.

Présentement, voici les numéros pour joindre nos services de renseignements :

Téléphone: (819) 997-1936
Télécopieur: (819) 953-OPIC (953-6742)

Un numéro de téléphone de remplacement a été identifié **advenant que le numéro ci-dessus ne fonctionne pas :**

Téléphone: (613) 952-6951

En outre, au cours de la période du 4 au 14 janvier 2000 inclusivement, aux fins des paragraphes 5 (6) et 54 (5) des Règles sur les brevets ainsi que du paragraphe 3 (6) des Règlements sur les marques de commerce (1996), toute correspondance à l'intention du Commissaire aux brevets ou du Registraire des marques de commerce peut être transmise par télécopieur aux numéros additionnels indiqués ci-dessous :

Télécopieur : (RCN) (613) 954-1894
Télécopieur : (Toronto) (416) 973-8714
Télécopieur : (Montréal) (514) 283-2247.

Avis

Copyright, Industrial Design and Integrated Circuit Topography clients should use CIPO's main fax number and/or alternates as indicated above. These **alternative telephone and fax numbers should be used only if regular channels are unavailable** on or after January 4, 2000.

CIPO's regional offices as designated in the Patent Office Record of July 20, 1999 and the Trade-marks Journal of July 21, 1999, will continue to receive mail as usual. In addition, for the period January 4, 2000 to January 14, 2000 inclusive, for the purposes of subsections 5(4) and 54(3) of the Patent Rules, subsection 3(4) of the Trade-marks Regulations (1996), paragraph 2(2)(b) of the Copyright Regulations, paragraph 3(2)(b) of the Industrial Designs Rules and paragraph 3(2)(b) of the Integrated Circuit Topography Regulations, the following is a designated establishment to which correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be delivered:

Canada-Nova Scotia Business Service Centre
1575 Brunswick Street
Halifax, Nova Scotia
B3J 2G1
Tel.: (902) 426-6476

We would also like to remind our clients that documents may be sent by registered mail.

CIPO wishes all of our clients a very happy and successful millennium.

Les clients requérant des services relatifs au droit d'auteur, aux dessins industriels et aux topographies de circuits intégrés doivent utiliser le numéro de télécopieur principal de l'OPIIC ou encore les numéros de remplacement indiqués ci-avant. Ces **numéros de téléphone et de télécopieur de remplacement ne devraient être utilisés que dans l'éventualité où les services de communication normaux ne seraient pas accessibles** le 4 janvier 2000 ou après.

Les bureaux régionaux de l'OPIIC, tels que désignés dans la Gazette du Bureau des brevets du 20 juillet 1999 et le Journal des marques de commerce du 21 juillet 1999, continueront de recevoir le courrier comme à l'habitude. De plus, au cours de la période du 4 au 14 janvier 2000 inclusivement, aux fins des paragraphes 5 (4) et 54 (3) des Règles sur les brevets, du paragraphe 3 (4) des Règlements sur les marques de commerce (1996), de l'alinéa 2 (2) (b) du Règlement sur le droit d'auteur, de l'alinéa 3 (2) (b) des Règles régissant les dessins industriels et de l'alinéa 3 (2) (b) du Règlement sur les topographies de circuits intégrés, on pourra acheminer toute correspondance à l'intention du Commissaire aux brevets, du Registraire des marques de commerce, du Bureau du droit d'auteur ou du registraire des topographies à notre bureau de Halifax à l'adresse suivante :

Centre de Services Canada-Nouvelle-Écosse
1575, rue Brunswick
Halifax (Nouvelle-Écosse)
B3J 2G1
Téléphone : (902) 426-6476

Nous voudrions aussi rappeler à nos clients qu'ils peuvent nous faire parvenir leurs documents par courrier recommandé.

L'OPIIC désire souhaiter à tous ses clients bon succès et joyeux millénaire!

Notices

18. NOMINATION DU NOUVEAU COMMISSAIRE AUX BREVETS ET REGISTRAIRE DES MARQUES DE COMMERCE

Le ministre John Manley a annoncé la nomination de David Tobin au poste de commissaire aux brevets et registraire des marques de commerce. Cette nomination a été faite par le gouverneur en conseil et entrera en vigueur le 29 novembre 1999. M. Tobin devient également président de l'Office de la propriété intellectuelle du Canada (OPIC).

M. Tobin est entré à la fonction publique fédérale en 1979 en tant qu'agent de commerce au ministère des Pêches et des Océans. Il a gravi les échelons au sein de ce ministère, jusqu'au poste de directeur général des Opérations pour la région de l'Atlantique, poste qu'il a occupé de 1986 à 1991.

Il est ensuite entré à l'ancien ministère de la Consommation et des Affaires commerciales, qui en partie s'est joint à Industrie Canada. En tant que directeur général, Direction générale de la régie d'entreprise, il était chargé d'élaborer les politiques et les modifications législatives pour l'encadrement du marché, y compris les lois sur la propriété intellectuelle, la faillite et les sociétés. En 1997, il a été nommé directeur général de la Direction générale de la politique du secteur financier, au ministère des Finances, poste qu'il occupe actuellement.

Avant de travailler au sein de la fonction publique fédérale, M. Tobin était professeur de science politiques à l'Université Concordia, à Montréal, de 1972 à 1974.

M. Tobin a obtenu un baccalauréat spécialisé en sciences politiques du Collège Loyola, en 1971, et une maîtrise ès Arts de l'Institut des études canadiennes de l'Université Carleton.

M. Tobin possède de grandes connaissances dans le domaine de la propriété intellectuelle et des affaires internationales. Cette nomination favorisera l'évolution continue des services de la propriété intellectuelle, vu le rôle grandissant que la propriété intellectuelle joue dans les stratégies du gouvernement du Canada axées sur l'innovation et la connectivité et la concurrence que se livrent les entreprises dans la nouvelle économie du savoir.

19. Laid-Open Applications

The Patent Office Record of December 21, 1999 contains laid-open applications from November 28, 1999 - December 4, 1999.

18. APPOINTMENT OF NEW COMMISSIONER OF PATENTS AND REGISTRAR OF TRADE-MARKS

Industry Minister John Manley has announced the appointment of David Tobin as Commissioner of Patents and Registrar of Trade-marks. This appointment was made by the Governor-in-Council effective November 29, 1999. He also becomes the Chief Executive Officer of the Canadian Intellectual Property Office (CIPO).

Mr. Tobin joined the federal public service in 1979 as a commerce officer with Fisheries and Oceans Canada. He has held a number of progressively more responsible positions in Fisheries and Oceans Canada, culminating with his appointment as Director General, Atlantic Operations from 1986 to 1991.

Mr. Tobin then joined the former Department of Consumer and Corporate Affairs, which substantially became a part of Industry Canada. In the position of Director General, Corporate Governance Branch, he was responsible for policy development and legislative changes for marketplace framework policies, including intellectual property, bankruptcy and corporate law. In 1997, he was appointed to his current position of General Director in the Financial Sector Policy Branch of the Department of Finance.

Prior to joining the federal public service, Mr. Tobin was a Professor of Political Science at Concordia University, Montreal from 1972 to 1974.

Mr. Tobin obtained an Honours B.A. (Political Science) from Loyola College in 1971 and an M.A. from the Institute of Canadian Studies, Carleton University.

Mr. Tobin brings to this position an extensive background in the field of intellectual property and international affairs. This appointment will contribute to the continued development of intellectual property services in the government's innovation and connectedness agenda as well as to the competitive position of Canadian companies in a knowledge-based economy.

19. Demandes Canadiennes mises à la disponibilité du public

Ce numéro de la Gazette des brevets du Canada contient les demandes disponibles au public pour consultation pour la période du 28 novembre 1999 - 4 décembre 1999.

Avis

Canadian Patents Issued

December 21, 1999

Brevets canadiens délivrés

21 décembre 1999

<p>[11] 1,340,853 [13] C</p> <p>[52] 195-1.32 [51] Int.Cl. 6C07K 14/55 6C07K 1/14 [25] EN [54] PURIFICATION OF RECOMBINANT INTERLEUKIN-2 [54] PURIFICATION D'UNE INTERLEUKINE-2 RECOMBINANTE [72] Kung, Hsiang-Fu, US [72] Yamazaki, Shigeko, US [73] HOFFMANN-LA ROCHE LIMITED/HOFFMANN-LA ROCHE LIMITEE, CA [21] 470,498 [22] 1984-12-19 [30] US (564,986) 1983-12-23</p>	<p>[11] 1,340,855 [13] C</p> <p>[52] 195-1.235 167-103.45 195-1.28 195-1.34 195-1.35 [51] Int.Cl. 6C12N 15/09 6C12N 15/18 6C12N 1/21 6A61K 38/18 6C07K 14/48 [25] EN [54] NEURITE-PROMOTING FACTOR AND PROCESS FOR THE MANUFACTURE THEREOF [54] FACTEUR ACTIVANT DE LA NEURITE, AINSI QUE SON PROCEDE DE SYNTHESE [72] Monard, Denis, CH [72] Odink, Karel Gerrit, CH [72] Gloor, Sergio, CH [73] INCYTE PHARMACEUTICALS, INC., US [21] 528,694 [22] 1987-02-02 [30] GB (8602626) 1986-02-04 [30] GB (8603354) 1986-02-11 [30] GB (8618760) 1986-07-31</p>	<p>[11] 1,340,857 [13] C</p> <p>[52] 195-1.235 167-103.1 195-1.22 195-1.35 530-15.26 530-13.00 [51] Int.Cl. 6C12N 15/20 6C07K 15/26 6C07K 13/00 6C12N 5/10 6C12N 1/21 6A61K 37/66 [25] EN [54] SYNTHETIC PLASMID TRANSFORMANT, FELINE INTERFERON GENE AND METHOD FOR PRODUCING FELINE INTERFERON [54] PLASMIDE SYNTHETIQUE, TRANSFORMANT, GENE D'INTERFERON FELIN ET METHODE DE PRODUCTION D'INTERFERON FELIN [72] Yanai, Akira, JP [72] Nakamura, Naoko, JP [72] Matsuda, Susumu, JP [73] TORAY INDUSTRIES, INC., JP [21] 587,163 [22] 1988-12-28 [30] JP (336297/1987) 1987-12-29 [30] JP (171490/1988) 1988-07-08 [30] JP (262057/1988) 1988-10-18</p>
<p>[11] 1,340,854 [13] C</p> <p>[52] 260-370.3 260-464.4 260-475 260-603.1 260-626.7 [51] Int.Cl. 6C07C 217/48 6C07C 265/30 [25] EN [54] PROCESS FOR THE PREPARATION OF 3-SUBSTITUTED DERIVATIVES OF 1-AMINO-2-HYDROXY-PROPANE [54] PROCEDE DE PREPARATION DE DERIVES A SUBSTITUTION TRIPLE DE 1-AMINO-2-HYDROXYL-PROPANE [72] Melloni, Piero, IT [72] Torre, Arturo Della, IT [72] Lazzari, Ettore, IT [72] Mazzini, Giuseppe, IT [73] PHARMACIA & UP JOHN S.p.A., IT [21] 486,145 [22] 1985-06-28 [30] GB (8419683) 1984-08-02</p>	<p>[11] 1,340,856 [13] C</p> <p>[52] 260-242.3 167-218 260-255 [51] Int.Cl. 6C07F 9/6512 6C07F 9/6561 6A61K 31/675 [25] EN [54] N-PHOSPHONYL-METHOXYALKYL PYRIMIDINES AND PURINES AND THERAPEUTIC APPLICATION THEREOF [54] PURINES ET PYRIMIDINES N-PHOSPHONYL-METHOXYALKYLIQUES; LEUR EMPLOI A DES FINS THERAPEUTIQUES [72] De Clercq, Erik, BE [72] Holy, Antonin, CS [72] Rosenberg, Ivan, CS [73] Institute of Organic Chemistry and Biochemistry of the Academy of Sciences of the Czech Republic, CZ [21] 542,404 [22] 1987-07-17 [30] CS (PV-5469-86) 1986-07-18</p>	

Canadian Patents Issued
December 21, 1999

[11] **1,340,858**
[13] C

[52] 195-1.235 167-129 167-139 195-1.31
530-13.00

[51] Int.Cl. 6C12N 15/30 6C07K 14/455
6C07K 16/20 6A61K 39/012

[25] EN

[54] RECOMBINANT AND NATIVE
GROUP B EIMERIA TENELLA
IMMUNOGENS USEFUL AS
COCCIDIOSIS VACCINES
TENELLA DU GROUPE B,
RECOMBINANTS ET NATIFS, UTILES
COMME VACCINS DE LA
COCCIDIOSE

[72] Profous-Juchelka, Helen, US

[72] Karkhanis, Yashwant D., US

[72] Liberator, Paul A., US

[72] Crane, Mark St. John, US

[72] Turner, Mervyn J., US

[72] Chakraborty, Prasanta R., US

[72] Nollstadt, Karl H., US

[73] MERCK & CO., Inc., US

[21] **588,245**

[22] 1989-01-13

[30] US (145,802) 1988-01-15

[30] US (286,936) 1988-12-22

[11] **1,340,859**
[13] C

[52] 195-34.7 195-44 195-86 260-225.1

[51] Int.Cl. 6C12N 1/20 6C12P 13/22
6C12P 19/04 6C08B 37/00

[25] EN

[54] INDUCTION OF SETTLEMENT
AND METAMORPHOSIS IN
CRASSOSTREA VIRGINICA BY
MELANIN-SYNTHESIZING BACTERIA
AND AMMONIA AND METABOLIC
PRODUCTS OF SAID BACTERIA

[54] INDUCTION DE LA FIXATION ET
DE LA METAMORPHOSE CHEZ
CRASSOSTREA VIRGINICA A L'AIDE
DE BACTERIES SYNTHETISANT DE
LA MYELINE ET D'AMMONIAC ET
METABOLITES DE LADITE BACTERIE

[72] Weiner, Ronald M., US

[72] Colwell, Rita R., US

[72] Bonar, Dale B., US

[72] Coon, Steven L., US

[72] Walch, Marianne, US

[73] Research Corporation Technologies,
Inc., US

[21] **597,638**

[22] 1989-04-27

[30] US (185,647) 1988-04-25

[11] **1,340,860**
[13] C

[52] 260-235.95 31-104 150-8.5 167-43 260-
236 260-615.9 260-645.2

[51] Int.Cl. 6C07D 321/00 6C07F 9/12
6C09K 11/06

[25] EN

[54] CHEMILUMINESCENT FUSED
POLYCYCLIC RING-CONTAINING 1,2-
DIOXETANES AND ASSAYS IN WHICH
THEY ARE USED

[54] 1,2-DIOXETANES POLYCYCLO-
CONDENSES,

CHIMILUMINESCENTS; EPREUVES
OU ILS SONT EMPLOYES

[72] Edwards, Brooks, US

[72] Bronstein, Irena Y., US

[72] Laird, Alison A., US

[72] Voyta John C., US

[73] TROPIX, INC., US

[21] **604,316**

[22] 1989-06-29

[30] US (213,672) 1988-06-30

[11] **2,000,347**
[13] C

[51] Int.Cl. 6A61M 23/00

[25] EN

[54] FLEXIBLE GUIDE WIRE HAVING
TWO-WAY SHAPE MEMORY ALLOY

[54] FIL-GUIDE EN ALLIAGE A EFFET
MEMOIRE BIDIRECTIONNEL

[72] Stice, James D., US

[73] MICROVENA CORPORATION, US

[22] 1989-10-10

[30] US (256,658) 1988-10-12

[11] **2,001,073**
[13] C

[51] Int.Cl. 6B60K 17/00

[25] EN

[54] INTERMEDIATE BEARING
SUPPORT FOR A DRIVE SHAFT

[54] CHAISE DE PALIER
INTERMEDIAIRE POUR ARBRE
D'ENTRAINEMENT

[72] Mazziotti, Philip J., US

[73] Zeller Corporation (The), US

[22] 1989-10-19

[30] US (261,618) 1988-10-24

[11] **2,001,171**
[13] C

[51] Int.Cl. 6A61K 31/495

[25] EN

[54] METHOD FOR CONTROLLING
AND/OR LOWERING SERUM
TRIGLYCERIDE AND/OR
CHOLESTEROL LEVELS IN
MAMMALS

[54] METHODE DE CONTROLE OU
D'ABAISSEMENT DU TAUX DES
TRIGLYCERIDES SERIQUES ET (OU)
DES TAUX DE CHOLESTEROL CHEZ
LES MAMMIFERES

[72] Beyer, Karl H., Jr, US

[73] Beyer, Karl H., Jr, US

[22] 1989-10-20

[30] US (07/260,947) 1988-10-21

[11] **2,001,325**
[13] C

[51] Int.Cl. 6A61K 31/41 6A61K 9/08
6A61K 47/24

[25] EN

[54] STABLE PARENTERAL
SOLUTION OF 2-PHENYL-1,2-
BENZISOSELENAZOL-3(2H)-ONE AND
PROCESS FOR PRODUCING THE
SAME

[54] SOLUTION PARENTERALE
STABLE DE 2-PHENYL-1,2-
BENZISOSELENAZOL-3(2H)-ONE ET
PROCEDE DE PRODUCTION

[72] Hager, Jorg, DE

[72] Huther, Andrea Michaela, DE

[72] Roding, Joachim, DE

[73] A. Nattermann & Cie. GmbH, GB

[22] 1989-10-24

[30] DE (P3836892.7) 1988-10-29

[11] **2,001,346**
[13] C

[51] Int.Cl. 5H01M 12/00 5H01M 4/04
5B29C 41/18

[25] EN

[54] AIR CELL

[54] PILE A AIR

[72] Okamura, Okiyoshi, JP

[72] Wakasa, Masayuki, JP

[72] Tamanoi, Yoshihito, JP

[73] Koa Oil Company, Limited, JP

[22] 1989-10-24

**Brevets canadiens délivrés
21 décembre 1999**

[11] **2,001,650**
[13] C

[51] **Int.Cl. 5C03B 23/03 5C03B 35/14**
[25] EN
[54] **CENTERING AND LEVELLING OF MOBILE PRESS BENDING APPARATUS**
[54] **DISPOSITIF DE CENTRAGE ET DE MISE A NIVEAU POUR CINTREUSE MOBILE**
[72] Enk, Allan T., US
[72] Flaugher, Jeffrey R., US
[73] Libbey-Owens-Ford Co., US
[22] 1989-10-27
[30] US (312,120) 1989-02-17

[11] **2,001,830**
[13] C

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[72] Parkington, Michael John, GB
[72] Steel, Andrew Thomas, GB
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[73] TOROTRAK (DEVELOPMENT) LIMITED, GB
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[54] **QUINUCLIDINES, LEUR UTILISATION COMME MEDICAMENTS ET PROCEDE DE PREPARATION**
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[72] Weber, Karl-Heinz, DE
[72] Stransky, Werner, DE
[72] Kuhn, Franz J., DE
[72] Muller, Enzo, DE
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[72] Weber, John Herbert, US
[72] Fisher, Roneldo Lee, US
[72] Gaul, David John, US
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[73] SUN MICROSYSTEMS, INC., US
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[73] Hickory Springs Manufacturing
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[54] **COMPOSANTS ET CATALYSEURS POUR LA POLYMERISATION DES OLEFINES**
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[72] Govoni, Gabriele, IT
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[73] Spacesaver Corporation, US
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[73] FORD MOTOR COMPANY OF CANADA, LIMITED, CA
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[73] Wellcome Foundation Limited (The), GB
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[25] EN
[54] **ROUND BALER WITH MECHANISM FOR DISPENSING WRAPPING MATERIAL**
[54] **RAMASSEUSE-PRESSE A BALLE CYLINDRIQUE DOTEE D'UN MECANISME DE DISTRIBUTION DE MATERIEL D'EMBALLAGE**
[72] Underhill, Kenneth R., US
[73] NEW HOLLAND NORTH AMERICA, INC., US
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[54] **TECHNIQUE PERMETTANT D'AMELIORER LA QUALITE DU CAFE ROBUSTA**
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[73] Endress u. Hauser GmbH u. Co., DE
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SOUHAI PERSONNALISEES**
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[72] Vandemark, Michael Lynn, US
[72] Yeskie, Wallace Allen, US
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[13] C

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APPAREIL SERVANT A
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[51] **Int.Cl. 6G01F 11/04**
[25] FR
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PRODUITS PATEUX, NOTAMMENT
D'EMULSIONS DE VIANDE OU
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EMULSIFIED MEAT AND OTHER
PROTEINS**
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[11] **2,080,834**
[13] C

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[25] EN
[54] **MONO, BIS OR TRIS(2,2'-SUBSTITUTED BIPYRIDINE) COMPLEXES OF A METAL SELECTED AMONGST IRON, RUTHENIUM, OSMIUM OR VANADIUM AND PREPARATION METHODS THEREOF**
[54] **COMPLEXES MONO, BIS OU TRIS(2,2'-SUBSTITUANT-BIPYRIDINE) D'UN METAL CHOISI PARMIS LE FER, LE RUTHENIUM, L'OSMIUM OU LE VANADIUM ET LEURS METHODES DE PREPARATION**
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[51] Int.Cl. 6C01B 39/00
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AND CONVERSION OF SYNTHESIS
GAS TO ALPHA-OLEFINS USING THE
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RESOLVED LIGHT SCATTERING AND
ABSORPTION MEASUREMENT
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[25] EN
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CORRELATION BETWEEN
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[54] **A METHOD FOR REMOVING
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[54] **SYSTEME ET METHODE POUR DETERMINER UNE METRIQUE DE TRANSITION D'ETATS DANS UN EGALISEUR DE VITERBI**
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[72] Diekman, Christopher M., US
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[54] **CONTROL PROCESS FOR SOLIDS CONTENT OF TITANIUM DIOXIDE FILTER CAKE**
[54] **METHODE DE CONTROLE DE LA TENEUR EN MATIERES SECHES DU GATEAU DE FILTRATION DE DIOXYDE DE TITANE**
[72] Blümel, Siegfried, DE
[72] Hartmann, Achim, DE
[72] Thumm, Hans, DE
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[54] **SYSTEME D'EMISSION ET DE RECEPTION DE SIGNAUX DE TELEVISION A MOSAIQUE D'AFFICHAGE POUR LES OPERATIONS DE SYNCHRONISATION**
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[73] Smith & Nephew plc, GB
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[13] C

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[54] **COMPOSITION DE REVETEMENT COLORE RETICULABLE PAR RAYONNEMENT ACTINIQUE POUR PELLICULE DE MOULAGE SOUS VIDE, PELLICULE DE MOULAGE SOUS VIDE ET PRODUIT MOULE SOUS VIDE**
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[11] **2,106,945**
[13] C

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[54] **SERRE-CABLE A DEUX COLLIERS**
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[73] Columbus McKinnon Corporation, US
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[54] **DISPOSITIF LAPAROSCOPIQUE REGLABLE DE BANDAGE GASTRIQUE ET METHODE D'IMPLANTATION ET D'ENLEVEMENT**
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[13] C

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[54] **PLACE AND BUNDLE METHOD FOR THE MANUFACTURE OF BRUSH SEALS**
[54] **METHODE DE POSITIONNEMENT ET DE MISE EN LIASSE POUR LA FABRICATION DE JOINTS A BROUSSE TOROIDAUX**
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[73] TECHNETICS CORPORATION, US
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[54] **NAPPE INSONORISANTE**
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[25] EN
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[73] STC TECHNOLOGIES, INC., US
[22] 1994-01-28
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[25] EN
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[54] **APPAREIL ET METHODE DE**
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[25] EN
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[54] **DECOLORISATION**
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[73] UNION CARBIDE CHEMICALS &
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[25] EN
[54] **REHEATER PROTECTION IN A**
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STEAM GENERATOR
[54] **PROTECTION DU**
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[73] Combustion Engineering, Inc., US
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[25] EN
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FRAMEWORK FOR ATM NETWORKS
[54] **CADRE DE CONTROLE DU**
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[13] C

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NONFERROUS METAL SURFACES BY
MEANS OF AN ACID ACTIVATING
AGENT AND AN ORGANOPHOSPHATE
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SUBSTRATES TREATED BY SUCH
METHOD
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FERREUSES AU MOYEN D'UN AGENT
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[11] 2,143,510
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[51] Int.Cl. 6C12N 9/64 6A61K 35/16
6C07K 1/18 6C07K 14/745
[25] EN
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[25] FR
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[73] ARJO WIGGINS PAPIERS COUCHES S.A., FR
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[13] C

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[13] C

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[54] **TOLE D'ACIER GARNIE D'UN REVETEMENT ORGANIQUE, POSSEDANT UNE RESISTANCE ANTICORROSION ELEVEE DANS UN MILIEU EXPOSE A LA ROUILLE**
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[11] **2,150,552**
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[25] EN
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METHOD FOR STAMPING, AND DATA
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CHAMBER OF COKE BATTERY**
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HANDOFF BOUNDARY TO THE
REVERSE LINK HANDOFF
BOUNDARY IN A CELLULAR
COMMUNICATION SYSTEM
[54] PROCEDE ET DISPOSITIF
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COMBUSTION RESIDUES IN A
COMBUSTION INSTALLATION, IN
PARTICULAR IN A WASTE
INCINERATION PLANT
[54] PROCEDE ET ARRANGEMENT
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[25] EN
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DETERGENT COMPOSITIONS WITH
IMPROVED CLEANING
PERFORMANCE
[54] COMPOSITIONS AQUEUSES,
EPAISSIES, DETERGENTES, AVEC
RENDMENT DE NETTOYAGE
AMELIORE
[72] Iakovides, Panos, IT
[73] THE PROCTER & GAMBLE
COMPANY, US
[85] 1996-03-13
[86] 1994-09-12 (PCT/US94/10199)
[87] (WO95/08611)
[30] EP (93870191.9) 1993-09-20

[11] 2,171,980
[13] C

[51] Int.Cl. 6F28F 1/24
[25] EN
[54] HEAT EXCHANGER COIL
ASSEMBLY
[54] SERPENTIN D'ECHANGEUR DE
CHALEUR
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[72] Merrill, Richard P., US
[72] Shriver, George R., US
[72] Weinreich, Robert S., US
[73] Evapco International, Inc., US
[85] 1996-03-15
[86] 1994-09-16 (PCT/US94/10494)
[87] (WO95/08088)
[30] US (08/122,209) 1993-09-17

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[11] **2,173,994**
[13] C

[51] **Int.Cl. 6G01N 27/447 6B01D 57/02**
[25] EN
[54] **SUPPRESSION OF ELECTROPHORESIS DURING ELECTROPHORESIS IN GEL-FREE POLYMER MEDIA BY USE OF CHARGED POLYMERS**
[54] **SUPPRESSION DE L'ELECTROENDOSMOSE PENDANT L'ELECTROPHORESE DANS UN MILIEU POLYMERIQUE EXEMPT DE GEL, GRACE A L'UTILISATION DE POLYMERES CHARGES**
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[72] Siebert, Christopher J., US
[73] BIO-RAD LABORATORIES, INC., US
[85] 1996-04-11
[86] 1994-10-05 (PCT/US94/11371)
[87] (WO95/10771)
[30] US (08/136,689) 1993-10-14

[11] **2,174,190**
[13] C

[51] **Int.Cl. 6B02B 3/04**
[25] EN
[54] **VERTICAL GRAIN MILLING MACHINE**
[54] **MACHINE VERTICALE SERVANT A MOUDRE LE GRAIN**
[72] Satake, Satoru, JP
[72] Hironaka, Kazuo, JP
[73] SATAKE CORPORATION, JP
[22] 1996-04-15
[30] JP (07-135858) 1995-05-08

[11] **2,174,738**
[13] C

[51] **Int.Cl. 6B29C 70/02**
[25] EN
[54] **TRANSLAMINAR REINFORCEMENT SYSTEM FOR Z-DIRECTION REINFORCEMENT OF A FIBER MATRIX STRUCTURE**
[54] **SYSTEME DE RENFORCEMENT TRANSLAMINAIRE POUR LE RENFORCEMENT DANS LA DIRECTION Z D'UNE STRUCTURE MATRICIELLE FIBREUSE**
[72] Freitas, Glen, US
[72] Boyce, Joseph S., US
[72] Magee, Constance, US
[73] FOSTER-MILLER, INC., US
[85] 1996-04-22
[86] 1993-10-29 (PCT/US93/10429)
[87] (WO95/11797)

[11] **2,175,241**
[13] C

[51] **Int.Cl. 6B31F 1/07 6B41B 5/02**
[25] EN
[54] **APPARATUS AND METHOD FOR MANUFACTURING A DOUBLE-SIDED EMBOSSING FIBROUS WEB AND SUCH DOUBLE-SIDED WEB**
[54] **APPAREIL ET PROCEDE DE PRODUCTION D'UNE BANDE FIBREUSE GAUFREE DOUBLE FACE ET BANDE DOUBLE FACE AINSI PRODUITE**
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[73] Houlberg, Vibeke Kobs, DK
[73] Kroyer, Ingelise Kobs, FR
[85] 1996-04-26
[86] 1994-10-28 (PCT/DK94/00399)
[87] (WO95/11796)
[30] US (08/141,928) 1993-10-28

[11] **2,175,343**
[13] C

[51] **Int.Cl. 6A47J 27/18**
[25] EN
[54] **APPARATUS FOR THE DISCONTINUOUS PREPARATION OF PORTIONED PASTA PRODUCTS AND APPARATUS FOR PORTIONING A PREDETERMINED AMOUNT OF LONG-STEMMED PASTA PRODUCTS**
[54] **DISPOSITIF POUR PREPARER EN DISCONTINU DES PATES ALIMENTAIRES EN PORTIONS ET DISPOSITIF PERMETTANT DE DEBITER UNE QUANTITE PREDEFINE DE PATES ALIMENTAIRES LONGILIGNES EN PORTIONS**
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[73] Alitecnica S.A., CH
[85] 1996-04-29
[86] 1994-10-12 (PCT/EP94/03366)
[87] (WO95/14415)
[30] DE (P 43 39 594.5) 1993-11-20

[11] **2,175,363**
[13] C

[51] **Int.Cl. 6H04N 5/765 6H04N 5/85**
[25] EN
[54] **SYSTEM AND METHOD FOR CONTROLLING PLAY OF MULTIPLE VERSIONS OF SAME MOTION PICTURE STORED ON OPTICAL DISK**
[54] **SYSTEME ET PROCEDE DE COMMANDE DE LA LECTURE DE PLUSIEURS VERSIONS DU MEME FILM CINEMATOGRAPHIQUE ENREGISTRES SUR UN DISQUE OPTIQUE**
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[72] Ostrover, Lewis S., US
[72] Lieberfarb, Warren N., US
[73] Time Warner Entertainment Co., L.P., US
[85] 1996-04-29
[86] 1994-10-13 (PCT/US94/11821)
[87] (WO95/12275)
[30] US (144,785) 1993-10-29

[11] **2,175,495**
[13] C

[51] **Int.Cl. 6H04M 3/50 6H04M 1/57**
[25] EN
[54] **A CALLER NAME AND IDENTIFICATION COMMUNICATION SYSTEM WITH CALLER SCREENING OPTION**
[54] **SYSTEME DE TELECOMMUNICATIONS AVEC IDENTIFICATION ET ANNONCE DU NOM DE L'APPELANT, OFFRANT UNE OPTION DE FILTRAGE DES APPELS**
[72] Serbetcioglu, Bekir, US
[72] Bagoren, Ilhan, US
[72] Duman, Osman, US
[72] Ozulkulu, Esref, US
[73] ADC NEWNET, INC., US
[85] 1996-04-30
[86] 1994-10-31 (PCT/US94/12545)
[87] (WO95/12948)
[30] US (08/147,346) 1993-11-01

[11] **2,176,314**
[13] C

[51] **Int.Cl. 6E21B 33/04**
[25] EN
[54] **HYDRAULIC TUBING HEAD ASSEMBLY**
[54] **TETE DE COLONNE DE PRODUCTION A COLLIER A COINS A SERRAGE HYDRAULIQUE**
[72] Piper, Britton F., US
[73] Piper Oilfield Products, Inc., US
[22] 1996-05-10
[30] US (08/439,493) 1995-05-12

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[11] **2,177,193**
[13] C

[51] **Int.Cl. 6A61B 3/125**
[25] EN
[54] **INDIRECT OPHTHALMOSCOPY CONTACT LENS DEVICE WITH COMPOUND CONTACT LENS ELEMENT**
[54] **LENTILLE DE CONTACT OPHTALMOSCOPIQUE INDIRECTE, A STRUCTURE SPECIALE DOUBLE**
[72] Volk, Donald A., US
[73] Volk Optical, Inc., US
[22] 1996-05-23
[30] US (08/465,641) 1995-06-05

[11] **2,178,131**
[13] C

[51] **Int.Cl. 6A45D 1/02 6A45D 6/02**
[25] EN
[54] **MOTORIZED CURLING IRON**
[54] **FER A FRISER ARTICULE**
[72] Harris, Virgil L., US
[73] Harris, Virgil L., US
[22] 1996-06-04
[30] US (470,733) 1995-06-06

[11] **2,178,669**
[13] C

[51] **Int.Cl. 6B27B 27/00 6B27F 1/00**
[25] EN
[54] **CLAMPING DEVICES FOR COMPOUND MITER SAWS**
[54] **DISPOSITIFS DE SERRAGE POUR SCIES A ONGLETS**
[72] Schoene, Keith R., US
[72] Brundage, Richard B., US
[72] Eccardt, Curtis J., US
[73] Emerson Electric Co., US
[22] 1996-06-10
[30] US (592,263) 1996-01-26

[11] **2,179,080**
[13] C

[51] **Int.Cl. 6C01B 13/02 6F02C 6/10**
[25] EN
[54] **METHOD FOR PRODUCING OXYGEN AND GENERATING POWER USING A SOLID ELECTROLYTE MEMBRANE INTEGRATED WITH A GAS TURBINE**
[54] **METHODE UTILISEE POUR PRODUIRE DE L'OXYGENE ET DE L'ENERGIE A L'AIDE D'UNE MEMBRANE A ELECTROLYTES SOLIDES INTEGREE A UNE TURBINE A GAZ**
[72] Prasad, Ravi, US
[72] Gottzmann, Christian Friedrich, US
[73] PRAXAIR TECHNOLOGY, INC., US
[22] 1996-06-13
[30] US (08/490,362) 1995-06-14

[11] **2,179,567**
[13] C

[51] **Int.Cl. 6G01N 1/10 6G01N 1/36 6G01N 33/50**
[25] EN
[54] **ELEMENT AND SYSTEM FOR COLLECTING, TRANSPORTING AND STORING SAMPLE MATERIAL TO BE ANALYZED**
[54] **ELEMENT ET SYSTEME POUR PRELEVER, TRANSPORTER ET STOCKER DES MATIERES A ECHANTILLONNER POUR ANALYSE**
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[72] Lerch, Rolf, DE
[72] Werner, Wolfgang, DE
[73] ROCHE DIAGNOSTICS GMBH, DE
[22] 1996-06-20
[30] DE (195 23 061.2) 1995-06-24

[11] **2,180,135**
[13] C

[51] **Int.Cl. 6G06F 17/60**
[25] EN
[54] **DEVICE AND METHOD FOR IMPROVING THE SPEED AND RELIABILITY OF SECURITY TRADE SETTLEMENTS**
[54] **DISPOSITIF ET METHODE POUR ACCROITRE LA VITESSE ET LA FIABILITE DES OPERATIONS SUR LES VALEURS MOBILIERES**
[72] Hawkins, John G., US
[72] Paul, Loni J., US
[72] Cardwell, Phillip R., US
[72] Reeves, Peter T., US
[72] Dean, Helen B., US
[72] Doherty, Daniel B. V., US
[72] Flaherty, Paul J., US
[73] THOMSON INFORMATION SERVICES INC., US
[85] 1996-06-27
[86] 1994-12-28 (PCT/US94/14558)
[87] (WO95/18418)
[30] US (08/174,231) 1993-12-28

[11] **2,181,314**
[13] C

[51] **Int.Cl. 6B01J 23/78 6B01J 37/18 6C07C 5/333 6C07C 15/46**
[25] EN
[54] **CATALYST FOR DEHYDROGENATION OF ALKYL AROMATIC HYDROCARBON AND PROCESS FOR PRODUCING VINYL AROMATIC HYDROCARBON USING THE SAME**
[54] **CATALYSEUR POUR LA DESHYDROGENATION D'HYDROCARBURES AROMATIQUES ALKYLES; METHODE DE PREPARATION DE CES HYDROCARBURES A L'AIDE DUDIT CATALYSEUR**
[72] Shiraki, Yasushi, JP
[72] Matsui, Junshi, JP
[73] Idemitsu Petrochemical Co., Ltd., JP
[22] 1996-07-16

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[11] **2,181,471**
[13] C

[51] **Int.Cl. 6H04M 11/06**
[25] EN
[54] **SIGNALLING TECHNIQUES AND DEVICE FOR HIGH SPEED DATA TRANSMISSION OVER VOICEBAND CHANNELS**
[54] **TECHNIQUES DE GENERATION DE SIGNAUX ET DISPOSITIF DE TRANSMISSION DE DONNEES A GRANDE VITESSE SUR DES CANAUX DE BANDE VOCALE**
[72] Sridhar, Manickam R., US
[72] Brown, William Leslie, CA
[72] Moran, John L., III, US
[73] MOTOROLA, INC., US
[85] 1996-07-17
[86] 1995-10-25 (PCT/US95/13679)
[87] (WO96/19047)
[30] US (08/355,939) 1994-12-14

[11] **2,181,945**
[13] C

[51] **Int.Cl. 6H04M 1/65 6H04N 7/14**
[25] EN
[54] **SHARED DISTRIBUTION OF INTERNAL MESSAGE STORAGE FACILITIES BY A PLURALITY OF COMMUNICATION TERMINALS**
[54] **INSTALLATIONS DE STOCKAGE DE MESSAGES INTERNES UTILISEES EN COMMUN PAR UNE MULTIPLICITE DE TERMINAUX DE COMMUNICATION**
[72] Petty, Norman Wesley, US
[73] AT&T CORP., US
[22] 1996-07-24
[30] US (520,910) 1995-08-30

[11] **2,182,316**
[13] C

[51] **Int.Cl. 6H04M 3/42 6H04Q 3/00**
[25] EN
[54] **INTERACTION OF ROUTING FEATURES IN A TELEPHONE SYSTEM**
[54] **INTERACTION DE FONCTIONS D'ACHEMINEMENT DANS UN SYSTEME TELEPHONIQUE**
[72] Zave, Pamela, US
[73] AT&T CORP., US
[22] 1996-07-30
[30] US (528,900) 1995-09-15

[11] **2,182,564**
[13] C

[51] **Int.Cl. 6B24D 11/00 6B29C 71/00 6B65H 81/00 6C08L 63/00 6C08J 5/24**
[25] EN
[54] **MATRIX RESIN FORMULATIONS CONTAINING ANHYDRIDE CURING AGENTS AND SURFACE-ACTIVE AGENTS**
[54] **FORMULATIONS DE RESINE D'ENROBAGE RENFERMANT DES AGENTS DE RETICULATION A BASE D'ANHYDRIDE ET DES AGENTS SURFACTIFS**
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[72] Mumford, Neal A., US
[72] Johns, Rolf M., US
[72] Lloyd, Ben A., US
[73] CORDANT TECHNOLOGIES INC., US
[85] 1996-08-01
[86] 1995-02-13 (PCT/US95/01855)
[87] (WO95/22437)
[30] US (08/198,615) 1994-02-18

[11] **2,183,160**
[13] C

[51] **Int.Cl. 6C07C 217/08 6C07K 1/18**
[25] EN
[54] **DISPLACEMENT CHROMATOGRAPHY OF PROTEINS USING LOW MOLECULAR WEIGHT DISPLACERS**
[54] **CHROMATOGRAPHIE DU DEPLACEMENT DE PROTEINES FAISANT INTERVENIR DES DEPLACERS A FAIBLE MASSE MOLECULAIRE**
[72] Kundu, Amitava, US
[72] Li, Yufei, CN
[72] Cramer, Steven M., US
[72] Moore, James A., US
[72] Jayaraman, Guhan, IN
[73] Cramer, Steven M., US
[73] Moore, James A., US
[85] 1996-08-12
[86] 1995-02-16 (PCT/US95/01966)
[87] (WO95/22555)
[30] US (08/197,146) 1994-02-16

[11] **2,183,698**
[13] C

[51] **Int.Cl. 6A61J 1/20**
[25] EN
[54] **ALTERNATE METHODS FOR FILLING GLASS CAPILLARY TUBES**
[54] **METHODES DE REMPLISSAGE DE TUBES CAPILLAIRES EN VERRE**
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[72] Sussman, Mark L., US
[73] BECTON, DICKINSON AND COMPANY, US
[22] 1996-08-20
[30] US (08/520,998) 1995-08-30

[11] **2,183,783**
[13] C

[51] **Int.Cl. 6B65H 20/04 6B26D 7/06 6G01D 5/34**
[25] EN
[54] **ELECTRONICALLY CONTROLLED HIGH SPEED PRESS FEED**
[54] **APPAREIL D'ALIMENTATION HAUTE VITESSE A COMMANDE ELECTRONIQUE D'UNE PRESSE**
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[72] Martin, Vaughn H., US
[72] Lukas, Daniel G., US
[73] VAMCO MACHINE & TOOL, INC., US
[85] 1996-08-20
[86] 1995-02-27 (PCT/US95/02348)
[87] (WO95/23107)
[30] US (08/202,513) 1994-02-28
[30] US (08/349,877) 1994-12-06

[11] **2,184,773**
[13] C

[51] **Int.Cl. 6B23K 9/095**
[25] EN
[54] **METHOD AND APPARATUS FOR ELECTRONICALLY CONTROLLING THE OUTPUT OF A GENERATOR DRIVEN WELDING POWER SUPPLY**
[54] **METHODE ET APPAREIL POUR LE CONTROLE ELECTRONIQUE DE L'ALIMENTATION FOURNIE PAR UN POSTE DE SOUDAGE RACCORDE A UNE GENERATRICE**
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[72] Smith, Alan F., US
[73] ILLINOIS TOOL WORKS INC., US
[22] 1996-09-04
[30] US (08/525,943) 1995-09-08

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[11] 2,186,179
[13] C

[51] Int.Cl. 6E02B 15/06
[25] EN
[54] METHOD AND APPARATUS FOR MAINTAINING THE POSITION OF A CONTAINMENT BOOM IN FAST FLOWING WATERWAY
[54] APPAREIL SERVANT A CONSERVER LA POSITION D'UNE BARRIERE DE RETENTION INSTALLEE DANS UN COURS D'EAU A COURANT FORT
[72] Brown, Leonard G., CA
[73] ENVIROTECH NISKU INC., CA
[22] 1996-09-23

[11] 2,188,360
[13] C

[51] Int.Cl. 6H02J 7/00
[25] EN
[54] APPARATUS AND METHOD FOR DISCHARGING AND CHARGING A MULTIPLE BATTERY ARRANGEMENT
[54] APPAREIL ET METHODE DE DECHARGE ET DE CHARGE DE BATTERIES MULTIPLES
[72] Barkat, Shakil H., US
[72] Ng, Richard, US
[72] Mottier, Matthew D., US
[73] MOTOROLA, INC., US
[22] 1996-10-21
[30] US (08/558,586) 1995-10-31

[11] 2,188,790
[13] C

[51] Int.Cl. 6H04M 11/06
[25] EN
[54] DATA COMMUNICATIONS DEVICE TO SELECTIVELY OPERATE AS AN ANALOG MODEM, A DIGITAL MODEM, AND A TERMINAL ADAPTER
[54] DISPOSITIF DE TRANSMISSION DE DONNEES FONCTIONNANT DE MANIERE SELECTIVE COMME MODEM ANALOGIQUE, MODEM NUMERIQUE ET ADAPTATEUR DE TERMINAL
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[72] Pearson, John Timothy, US
[72] Fridlin, Charles C., IV, US
[73] MOTOROLA, INC., US
[85] 1996-10-24
[86] 1996-01-04 (PCT/US96/00125)
[87] (WO96/27241)
[30] US (08/395,332) 1995-02-28

[11] 2,188,820
[13] C

[51] Int.Cl. 6E04B 2/06
[25] EN
[54] PRESS-ON CORNER BEAD
[54] BAGUETTE D'ANGLE A PRESSION
[72] Free, Gerald R., US
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[22] 1996-10-24
[30] US (08/549,034) 1995-10-27

[11] 2,189,248
[13] C

[51] Int.Cl. 6H04Q 7/38 6H04Q 7/36
[25] EN
[54] METHOD AND APPARATUS FOR HOPPING DIGITAL PACKET DATA SIGNALS
[54] PROCEDE ET DISPOSITIF POUR FAIRE FAIRE DES SAUTS DE VALEURS A DES SIGNAUX DE DONNEES NUMERIQUES EN PAQUETS
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[73] MOTOROLA, INC., US
[85] 1996-10-30
[86] 1996-02-08 (PCT/US96/01692)
[87] (WO96/31019)
[30] US (08/414,457) 1995-03-31

[11] 2,189,392
[13] C

[51] Int.Cl. 6F16C 3/03
[25] EN
[54] PROTECTIVE DEVICE FOR TELESCOPIC SHAFTS
[54] DISPOSITIF DE PROTECTION POUR ARBRES TELESCOPIQUES
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[72] Entrup, Hubert Grosse, DE
[72] Herchenbach, Paul, DE
[72] Kämpf, Klaus, DE
[72] Kretschmer, Horst, DE
[72] Schott, Wilhelm, DE
[72] Sarfert, Andreas, DE
[72] Nienhaus, Clemens, DE
[73] GKN WALTERSCHEID GmbH, DE
[22] 1996-11-01
[30] DE (19541155.2-23) 1995-11-04

[11] 2,190,841
[13] C

[51] Int.Cl. 6A45D 1/02 6A45D 26/00 6A45D 20/06
[25] EN
[54] GAS-HEATABLE APPLIANCE FOR PERSONAL USE
[54] CHAUFFERETTE AU GAZ INDIVIDUELLE
[72] Henninger, Friedrich, DE
[72] Stolper, Michael, DE
[72] Miller, Anne Tregoning, GB
[72] Liebenthal, Dieter, DE
[73] BRAUN AKTIENGESELLSCHAFT, DE
[85] 1996-11-20
[86] 1996-03-06 (PCT/DE96/00434)
[87] (WO96/32030)
[30] DE (19513409.5) 1995-04-08
[30] WO (PCT/EP95/04990) 1995-12-16

[11] 2,191,020
[13] C

[51] Int.Cl. 6F21V 11/04
[25] EN
[54] LIGHTING SYSTEM INCLUDING ADJUSTABLE LOUVER
[54] SYSTEME D'ECLAIRAGE COMPRESANT UN VOLET ORIENTABLE
[72] Kelpin, Charles A., US
[73] COOPER INDUSTRIES, INC., US
[22] 1996-11-22
[30] US (08/571,121) 1995-12-12

[11] 2,191,381
[13] C

[51] Int.Cl. 6C08F 4/622 6C08F 10/00 6C08F 10/02 6C08F 4/52
[25] EN
[54] CATALYST COMPOSITION HAVING IMPROVED COMONOMER REACTIVITY
[54] COMPOSITION CATALYTIQUE ACTIVANT LA COMONOMERISATION
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[72] Kao, Sun-Chueh, US
[72] Karol, Frederick John, US
[73] UNION CARBIDE CHEMICALS & PLASTICS TECHNOLOGY CORPORATION, US
[22] 1996-11-27
[30] US (08/563,702) 1995-11-28

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[11] **2,191,668**
[13] C

[51] **Int.Cl. 6H04L 9/30 6H04L 9/32**
[25] EN
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[54] **METHODE ET DISPOSITIF DE COMMUNICATION**
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[72] Finkelstein, Louis David, US
[72] Pennypacker, Frank C., US
[73] MOTOROLA, INC., US
[22] 1996-11-29
[30] US (08/572,211) 1995-12-13

[11] **2,194,143**
[13] C

[51] **Int.Cl. 6F16G 15/00**
[25] EN
[54] **COUPLING LINK**
[54] **MANILLE**
[72] Fredriksson, Lars, SE
[73] Frenolink förvaltnings AB, SE
[85] 1996-12-30
[86] 1995-06-21 (PCT/SE95/00766)
[87] (WO96/00861)
[30] SE (9402318-1) 1994-06-30

[11] **2,196,717**
[13] C

[51] **Int.Cl. 6A61M 5/38**
[25] EN
[54] **AIR ELIMINATOR**
[54] **ELIMINATEUR D'AIR**
[72] Ruschke, Ricky R., US
[72] Leahy, Tracy L., US
[72] Kurtz, Christine A., US
[73] Filtertek, Inc., US
[22] 1997-02-04
[30] US (08/596,643) 1996-02-05

[11] **2,197,075**
[13] C

[51] **Int.Cl. 6A61K 48/00 6A61K 9/12 6A61K 31/70**
[25] EN
[54] **METHOD OF GENE THERAPY USING DNA VECTORS WITHOUT SELECTION MARKER GENE**
[54] **METHODE DE THERAPIE GENIQUE UTILISANT DES VECTEURS D'ADN SANS GENE MARQUEUR DE SELECTIF**
[72] RUGER, Rüdiger, DE
[72] SEEGER, Stefan, DE
[73] ROCHE DIAGNOSTICS GMBH, DE
[85] 1997-02-07
[86] 1995-07-31 (PCT/EP95/03027)
[87] (WO96/05297)
[30] DE (P 44 28 402.0) 1994-08-11

[11] **2,197,646**
[13] C

[51] **Int.Cl. 6A61L 2/18 6A61L 2/26**
[25] EN
[54] **CONTAINER WITH INTERNAL LIQUID DISTRIBUTION PORT FOR HOLDING EQUIPMENT WITH INTERNAL PASSAGES DURING STERILIZATION**
[54] **CONTENANT AVEC ORIFICE DE DISTRIBUTION INTERNE DE LIQUIDE POUR STERILISATION D'EQUIPEMENT A PASSAGES INTERNES**
[72] KOCHTE, Werner W., US
[73] STERIS CORPORATION, US
[85] 1997-02-14
[86] 1995-09-07 (PCT/US95/12011)
[87] (WO96/07436)
[30] US (08/302,583) 1994-09-08

[11] **2,197,676**
[13] C

[51] **Int.Cl. 6H04L 9/32 6H04Q 3/00**
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[54] **GESTION DE TRAFIC HAUTE VITESSE A L'AIDE DE TABLEAUX DE RECHERCHE**
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[72] DAVIS, Tom, CA
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[21] **2,238,851**
[13] A1

[51] **Int.Cl. 6B61D 7/00 6B61D 17/12**
[25] EN
[54] **REINFORCED HOPPER CAR STRUCTURE**
[54] **STRUCTURE RENFORCEE POUR WAGON-TREMIE**
[72] COSLOVI, Ilario A., CA
[72] FORBES, James W., CA
[71] NATIONAL STEEL CAR LIMITED, CA
[22] 1998-05-28
[43] 1999-11-28

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[13] A1
[51] **Int.Cl. 6B60N 2/48**
[25] EN
[54] **HEADREST FOR AUTOMOTIVE SEAT**
[54] **APPUIE-TETE POUR SIEGE D'AUTOMOBILE**
[72] TAKEI, Yoshiyuki, JP
[71] TACHI-S CO., LTD., JP
[22] 1998-05-28
[43] 1999-11-28

[21] **2,238,910**
[13] A1
[51] **Int.Cl. 6E21B 23/01**
[25] EN
[54] **ANTI-ROTATION TOOL**
[54] **OUTIL ANTIROTATION**
[72] KOBES, Michael H., CA
[72] LACLARE, G. Maurice, CA
[71] KOBES, Michael H., CA
[71] LACLARE, G. Maurice, CA
[22] 1998-05-28
[43] 1999-11-28

[21] **2,238,912**
[13] A1
[51] **Int.Cl. 6B65B 69/00**
[25] EN
[54] **AUTOMATIC SYSTEM FOR UN-PACKING BOXES**
[54] **SYSTEME AUTOMATIQUE DE VIDAGE DES BOITES**
[72] LIEHS, Martin Rupert, CA
[72] LIEHS, Bernard Claus, CA
[72] LIEHS, Rupert Hubert, CA
[71] LIEHS, Martin Rupert, CA
[71] LIEHS, Bernard Claus, CA
[71] LIEHS, Rupert Hubert, CA
[22] 1998-05-28
[43] 1999-11-28

[21] **2,238,914**
[13] A1
[51] **Int.Cl. 6A01G 9/02 6A01G 9/04**
[25] EN
[54] **PLANT POT WITH SAUCER**
[54] **JARDINIERE ET CUVETTE**
[72] HENSEN, Edward, CA
[71] ITML INCORPORATED, CA
[22] 1998-05-28
[43] 1999-11-28

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[13] A1
[51] **Int.Cl. 6A23L 1/304 6A23P 1/04**
[25] EN
[54] **SALT FORMULATION AND PROCESS FOR PRODUCTION THEREOF**
[54] **FORMULATION DU SEL ET SON PROCEDE DE PRODUCTION**
[72] DIOSADY, Levente L., CA
[71] MICRONUTRIENT INITIATIVE, INTERNATIONAL RESEARCH DEVELOPMENT CENTRE, CA
[22] 1998-05-28
[43] 1999-11-28

[21] **2,239,023**
[13] A1
[51] **Int.Cl. 6H04L 12/24 6H04L 12/56**
[25] EN
[54] **PARTITIONING OF BANDWIDTH, CONNECTION TYPES, AND SERVICE CATEGORIES FOR SWITCHED SERVICES TRUNK GROUPS**
[54] **PARTITION DE LONGUEUR DE BANDE, TYPES DE CONNEXION, ET CATEGORIES DE SERVICE POUR FAISCEAU A SERVICES COMMUTES**
[72] BURNS, JOHN C., CA
[72] BOSLOY, Jonathan L., CA
[72] McALLISTER, Shawn, CA
[71] NEWBRIDGE NETWORKS CORPORATION, CA
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[43] 1999-11-28

[21] **2,239,032**
[13] A1
[51] **Int.Cl. 6H04L 12/12 6H04L 12/56**
[25] EN
[54] **OPERATOR DIRECTED ROUTING OF SOFT PERMANENT VIRTUAL CIRCUITS IN A CONNECTION-ORIENTATED NETWORK**
[54] **ACHEMINEMENT PAR TELEPHONISTE DE CIRCUITS INTELLIGENTS PVC (SPVC) DANS UN RESEAU EN MODE CONNEXION**
[72] VEENEMAN, Ron, CA
[72] TOOKER, MARK, CA
[72] McALLISTER, Shawn, CA
[71] NEWBRIDGE NETWORKS CORPORATION, CA
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[43] 1999-11-28

[21] **2,239,043**
[13] A1
[51] **Int.Cl. 6A01K 61/00**
[25] EN
[54] **APPARATUS AND METHOD FOR CULTIVATING AQUATIC CRUSTACEANS AND MARINE SHELLFISH**
[54] **APPAREIL ET METHODE D'ELEVAGE DE CRUSTACES AQUATIQUES ET DE MOLLUSQUES MARINS**
[72] SAVOURY, Allan Drake, CA
[71] SAVOURY, Allan Drake, CA
[22] 1998-05-29
[43] 1999-11-29

[21] **2,239,054**
[13] A1
[51] **Int.Cl. 6B67B 7/86**
[25] EN
[54] **SPOUT FOR PARTICULATE MATERIAL**
[54] **BEC POUR PRODUIT PARTICULAIRE**
[72] NOTZL, Andrew, CA
[71] NOTZL, Andrew, CA
[22] 1998-05-28
[43] 1999-11-28

[21] **2,239,060**
[13] A1
[51] **Int.Cl. 6H04L 12/26 6H04L 12/56**
[25] EN
[54] **RATE MONITORING OF CONNECTIONS IN A COMMUNICATIONS NETWORK USING HISTORY BUFFER**
[54] **MONITORAGE DU TAUX DES COMMUNICATIONS DANS UN RESEAU EMPLOYANT UN TAMPON D'HISTORIQUE**
[72] STERNE, Jason T., CA
[72] LEE, Denny L. S., CA
[72] CARR, David W., CA
[71] NEWBRIDGE NETWORKS CORPORATION, CA
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[13] A1

[51] **Int.Cl. 6H04L 12/56 6H04L 12/24**
[25] EN
[54] **MULTICAST METHODOLOGY AND APPARATUS FOR BACKPRESSURE - BASED SWITCHING FABRIC**
[54] **METHODOLOGIE DE DIFFUSION SELECTIVE ET APPAREIL DE MATRICE DE COMMUTATION A CONTROLE DE FLUX AUX PORTS SOURCE**
[72] LEE, Denny, CA
[72] DAVIS, Tom, CA
[72] MITCHELL, Charles, CA
[72] GIROUX, Natalie, CA
[71] NEWBRIDGE NETWORKS CORPORATION, CA
[22] 1998-05-28
[43] 1999-11-28

[21] **2,239,137**
[13] A1

[51] **Int.Cl. 6B67D 5/02 6B60P 1/48**
[25] EN
[54] **WATER PUMP SYSTEM FOR A TRUCK**
[54] **SYSTEME DE POMPE A EAU POUR CAMION**
[72] BERBERAT, Charlie, CA
[71] BERBERAT, Charlie, CA
[22] 1998-05-29
[43] 1999-11-29

[21] **2,239,165**
[13] A1

[51] **Int.Cl. 6B65B 69/00 6B02C 18/40 6B02C 18/44**
[25] EN
[54] **REFUSE BAG OPENER**
[54] **OUVREUR DE SAC DE DECHETS**
[72] MUMA, Joseph H., CA
[72] MUMA, Michael J., CA
[71] MUMA MANUFACTURING INC., CA
[22] 1998-05-28
[43] 1999-11-28

[21] **2,239,192**
[13] A1

[51] **Int.Cl. 6B29C 49/42**
[25] EN
[54] **UNIVERSAL MOULD CARRIER WITH IMPROVED AIR FLOW COMPENSATION**
[54] **PORTE-MOULES UNIVERSEL MUNI D'UNE COMPENSATION D'ECOULEMENT D'AIR AMELIOREE**
[72] NITSCHKE, Reinhold Ernst, CA
[71] WENTWORTH MOULD AND DIE COMPANY LIMITED, CA
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[43] 1999-11-29

[21] **2,239,198**
[13] A1

[51] **Int.Cl. 6B23K 9/00 6B23K 9/173**
[25] EN
[54] **CERAMIC INSERT FOR WELDING TORCH**
[54] **PIECE DE CERAMIQUE POUR CHALUMEAU DE SOUDAGE**
[72] SAVAGE, Donald James, CA
[71] SAVAGE, Donald James, CA
[22] 1998-05-29
[43] 1999-11-29

[21] **2,239,202**
[13] A1

[51] **Int.Cl. 6G01F 1/74 6G01N 33/28**
[25] EN
[54] **METHOD AND APPARATUS FOR DETERMINING THE WATER CONTENT OF AN OIL STREAM**
[54] **METHODE ET APPAREIL POUR DETERMINER LA TENEUR EN EAU D'UN ECOULEMENT D'HUILE**
[72] MacPHERSON, Graham, CA
[72] SCOTT, Jeff Earl, CA
[72] WOLFE, Travis H., CA
[71] MacPHERSON, Graham, CA
[71] SCOTT, Jeff Earl, CA
[71] WOLFE, Travis H., CA
[22] 1998-05-29
[43] 1999-11-29

[21] **2,239,205**
[13] A1

[51] **Int.Cl. 6C12N 15/53 6A61K 48/00**
[25] EN
[54] **EXTENSION OF LIFESPAN BY OVEREXPRESSION OF A GENE THAT INCREASES REACTIVE OXYGEN METABOLISM**
[54] **PROLONGATION DE LA DUREE DE VIE PAR SUREXPRESSION D'UN GENE QUI AUGMENTE LE METABOLISME D'OXYGENE REACTIF**
[72] BOULIANNE, Gabrielle, CA
[72] PHILLIPS, John, CA
[71] UNIVERSITY OF GUELPH, CA
[22] 1998-05-29
[43] 1999-11-29

[21] **2,239,210**
[13] A1

[51] **Int.Cl. 6E21B 47/16 6E21B 47/06 6E21B 43/12**
[25] EN
[54] **INSTRUMENTATION TUBING STRING ASSEMBLY FOR USE IN WELLBORES**
[54] **COLONNE DE PRODUCTION POUR Puits de Forage**
[72] CHALATURNYK, Richard John, CA
[72] MOFFATT, Terry George, CA
[72] CHHINA, Harbir Singh, CA
[71] CHALATURNYK, Richard John, CA
[71] MOFFATT, Terry George, CA
[71] CHHINA, Harbir Singh, CA
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[21] **2,239,249**
[13] A1

[51] **Int.Cl. 6G01J 3/46 6B41F 33/00 6B41M 1/14**
[25] EN
[54] **METHOD FOR ELIMINATION OF EFFECTS OF IMPERFECTIONS ON COLOR MEASUREMENTS**
[54] **METHODE D'ELIMINATION DES EFFETS DES IMPERFECTIONS EN COLORIMETRIE**
[72] RAPPETTE, Jeffrey P., US
[72] SEYMOUR, John C., US
[71] QUAD/TECH, INC., US
[22] 1998-06-01
[43] 1999-11-29
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[13] A1
[51] **Int.Cl. 6G01N 33/573 6C12Q 1/26**
[25] EN
[54] **HO-1 AS A DIAGNOSTIC AND PROGNOSTIC TEST FOR DEMENTING DISEASES**
[54] **EMPLOI DU HO-1 DANS LES TESTS DIAGNOSTIQUES ET PRONOSTIQUES POUR LES MALADIES NEURODEGENERATIVES**
[72] Unknown, ZZ
[71] THE SIR MORTIMER B. DAVIS - JEWISH GENERAL HOSPITAL, CA
[22] 1998-06-01
[43] 1999-12-01

[21] **2,239,294**
[13] A1
[51] **Int.Cl. 6G10L 9/14 6H04M 1/60**
[25] EN
[54] **METHODS AND APPARATUS FOR EFFICIENT QUANTIZATION OF GAIN PARAMETERS IN GLPAS SPEECH CODERS**
[54] **METHODE ET APPAREIL POUR LA QUANTIFICATION EFFICACE DES PARAMETRES DANS LES ENCODEURS DE PAROLE UTILISANT L'ANALYSE PAR SYNTHESE A PREDICTION LINEAIRE GENERALISEE**
[72] FOODEEI, Majid, CA
[71] FOODEEI, Majid, CA
[22] 1998-05-29
[43] 1999-11-29

[21] **2,239,318**
[13] A1
[51] **Int.Cl. 6C09K 7/06 6E21B 43/26**
[25] EN
[54] **IMPROVED HYDROCARBON GELLING COMPOSITIONS USEFUL IN FRACTURING FORMATIONS**
[54] **HYDROCARBURES GELIFIANTS AMELIORES SERVANT AUX FORMATIONS DE FRACTURATION**
[72] GEIB, George Gregory, US
[71] ETHOX CHEMICALS LLC, US
[22] 1998-05-29
[43] 1999-11-29

[21] **2,239,331**
[13] C
[51] **Int.Cl. 6A61K 31/545 6A61K 9/20**
[25] EN
[54] **PHARMACEUTICAL TABLETS COMPRISING CEFUROXIME AXETIL**
[54] **COMPRIMES PHARMACEUTIQUES A BASE DE CEFUROXIME AXETIL**
[72] SHERMAN, Bernard Charles, CA
[71] SHERMAN, Bernard Charles, CA
[22] 1998-05-29
[43] 1999-11-29

[21] **2,239,344**
[13] A1
[51] **Int.Cl. 6B62K 21/06**
[25] EN
[54] **HEADSET ASSEMBLY FOR A BICYCLE**
[54] **JEU DE DIRECTION POUR BICYCLETTE**
[72] CHI, Yi-Chen, TW
[71] CHI, Yi-Chen, TW
[22] 1998-06-01
[43] 1999-12-01

[21] **2,239,349**
[13] A1
[51] **Int.Cl. 6B29C 45/20**
[25] EN
[54] **INJECTION MOLDING APPARATUS HAVING NOZZLES WITH ELONGATED MOUNTING FLANGES**
[54] **APPAREIL D'INJECTION MUNI DE BUSES A BRIDES DE FIXATION ALLONGEES**
[72] GELLERT, JOBST ULRICH, CA
[72] BABIN, Denis L., CA
[71] MOLD-MASTERS LIMITED, CA
[22] 1998-05-29
[43] 1999-11-29

[21] **2,239,362**
[13] A1
[51] **Int.Cl. 6C07C 11/02 6C07C 2/62**
[25] EN
[54] **IMPROVED PROCESS FOR ALKYLATION OF ALKANES WITH C3 TO C5 ALKENES USING A SOLID ACID CATALYST**
[54] **PROCESSUS AMELIORE D'ALKYLATION DES ALCANES POSSEDANT DES ALCENES DE C3 A C5 UTILISANT UN CATALYSEUR ACIDE SOLIDE**
[72] BARGER, Paul T., US
[71] UOP, US
[22] 1998-06-02
[43] 1999-12-02

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[13] A1
[51] **Int.Cl. 6A47B 95/00**
[25] EN
[54] **FURNITURE SPACER**
[54] **DISPOSITIF D'ESPACEMENT DE MEUBLES**
[72] BELLAERA, Salvatore, CA
[72] CRESCITELLI, Antonio, CA
[71] BELLAERA, Salvatore, CA
[71] CRESCITELLI, Antonio, CA
[22] 1998-06-03
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[21] **2,239,372**
[13] A1
[51] **Int.Cl. 6H04L 9/28**
[25] EN
[54] **ACCELERATED CRYPTOGRAPHIC OPERATIONS**
[54] **OPERATIONS CRYPTOGRAPHIQUES ACCELEREES**
[72] LAMBERT, Robert J., CA
[71] CERTICOM CORP., CA
[22] 1998-06-01
[43] 1999-12-01

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[13] A1
[51] **Int.Cl. 6A47L 9/02 6A47L 9/00**
[25] EN
[54] **CLEANER**
[54] **ASPIRATEUR**
[72] MITCHELL, Carl, CA
[71] MITCHELL, Carl, CA
[22] 1998-06-01
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[13] A1

[51] **Int.Cl. 6H01J 49/26 6H01J 49/04 6H01J 49/40**
[25] EN
[54] **AXIAL EJECTION IN A MULTIPOLE MASS SPECTROMETER**
[54] **EJECTION AXIALE DANS UN SPECTROMETRE DE MASSE MULTIPOLAIRE**
[72] HAGER, James W., CA
[71] MDS INC., CA
[22] 1998-06-02
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[30] US (09/087,909) 1998-06-01

[21] **2,239,421**
[13] A1

[51] **Int.Cl. 6A61K 31/19 6A61K 45/00 6A61K 31/66**
[25] EN
[54] **COMPOSITION AND METHOD FOR REDUCING RECOVERY TIME IN ANAESTHETISED MAMMALS**
[54] **COMPOSE ET METHODE DE REDUCTION DU TEMPS DE RECUPERATION CHEZ LES MAMMIFERES ANESTHESIES**
[72] EL-BEHEIRY, Hossam, CA
[72] CARLEN, Peter Louis, CA
[71] CARLEN, Peter Louis, CA
[22] 1998-06-02
[43] 1999-12-02

[21] **2,239,426**
[13] A1

[51] **Int.Cl. 6G06F 15/167**
[25] EN
[54] **SHARED MEMORY SYSTEM**
[54] **SYSTEME DE MEMOIRE PARTAGEE**
[72] NORDSTROM, Stephen P., CA
[72] PATENAUDE, Robert J., CA
[71] NEWBRIDGE NETWORKS CORPORATION, CA
[22] 1998-06-03
[43] 1999-12-03

[21] **2,239,427**
[13] A1

[51] **Int.Cl. 6B02C 17/20 6C21D 9/38**
[25] EN
[54] **A STRESS RELIEVED GRINDING ROD HAVING HARD OUTER SHELL**
[54] **CORPS BROYANTS STABILISES A COQUILLE EXTERNE RIGIDE**
[72] PUGH, Robert William, CA
[71] STELCO INC., CA
[22] 1998-06-02
[43] 1999-12-02

[21] **2,239,440**
[13] A1

[51] **Int.Cl. 6B02C 17/20 6C21D 9/38**
[25] EN
[54] **GRINDING ROD CHEMISTRY AND METHOD OF HEAT TREATMENT TO ENHANCE WEARABILITY**
[54] **CHIMIE DE CORPS BROYANTS ET METHODE DE TRAITEMENT THERMIQUE POUR AMELIORER LA RESISTANCE A L'USURE**
[72] PUGH, Robert William, CA
[71] STELCO INC., CA
[22] 1998-06-02
[43] 1999-12-02

[21] **2,239,443**
[13] A1

[51] **Int.Cl. 6C09K 3/00 6A62D 5/00 6B22C 7/02 6F41H 1/02 6B01D 39/04 6C12N 11/08 6G03F 7/20 6D01D 5/247 6B01J 20/26 6B29C 33/38**
[25] EN
[54] **BIOMIMETIC MATERIALS**
[54] **MATERIAUX BIOMIMETIQUES**
[72] INGBER, Donald E., US
[71] MOLECULAR GEODESICS, INC., US
[22] 1998-06-03
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[21] **2,239,445**
[13] A1

[51] **Int.Cl. 6A47B 87/00 6A47B 81/00**
[25] EN
[54] **CONSOLE SYSTEM WITH SUSPENSION OF EQUIPMENT**
[54] **CONSOLE AVEC SUSPENSION D'EQUIPEMENT**
[72] CATTA, David, CA
[72] SIROTICH, Robert, CA
[72] GOSLING, Geoff, CA
[72] SLIPEK, Mac, CA
[72] VAN BEVEREN, Steve, CA
[72] BLEHM, Colin, CA
[71] EVANS CONSOLES INC., CA
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[21] **2,239,446**
[13] A1

[51] **Int.Cl. 6A47B 1/10 6A47B 1/00**
[25] EN
[54] **DINING TABLE HAVING EXPANDABLE TABLE TOP**
[54] **TABLE REPAS A SURFACE EXTENSIBLE**
[72] CHANG, Sen-Jung, TW
[71] PEI CHI ENTERPRISE CO., LTD., TW
[22] 1998-06-03
[43] 1999-12-03

[21] **2,239,457**
[13] A1

[51] **Int.Cl. 6A61M 5/32**
[25] EN
[54] **INVASIVE NEEDLE**
[54] **AIGUILLE DE SERINGUE EFFRACTIVE**
[72] VELOCE, Frank, CA
[71] VELOCE, Frank, CA
[22] 1998-06-03
[43] 1999-12-03

[21] **2,239,486**
[13] A1

[51] **Int.Cl. 6A63B 63/04 6A63B 69/00 6A63B 67/14**
[25] EN
[54] **GAME TARGET**
[54] **JEU A CIBLE**
[72] FRIESEN, Arnold, CA
[71] EAGLE CREST VENTURES INC., CA
[22] 1998-06-03
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[13] A1
[51] **Int.Cl. 6E04C 2/36 6B64C 1/00 6B60R 27/00 6B32B 3/12**
[25] EN
[54] **HIGH-RIGIDITY PANEL**
[54] **PANNEAU A HAUTE RIGIDITE**
[72] HIROSE, Yozo, JP
[72] WATANABE, Tomoaki, JP
[72] YAMADA, Koichi, JP
[72] TAKAHASHI, Michiyasu, JP
[72] SAKODA, Akito, JP
[71] SUMITOMO METAL INDUSTRIES, LTD., JP
[22] 1998-06-01
[43] 1999-12-01

[21] **2,239,534**
[13] A1
[51] **Int.Cl. 6B65G 29/02 6B27B 31/00**
[25] EN
[54] **INCLINE CONVEYOR**
[54] **CONVOYEUR INCLINE**
[72] KYRSTEIN, John, CA
[71] WEST FRASER MACHINE WORKS LTD., CA
[22] 1998-06-03
[43] 1999-12-03

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[13] A1
[51] **Int.Cl. 6A47L 7/00 6A47L 9/02 6B65F 1/12 6A47L 5/38**
[25] EN
[54] **WASTE DISPOSAL DEVICE**
[54] **DISPOSITIF D'ELIMINATION DES DECHETS**
[72] SMITH, James N., CA
[71] SMITH, James N., CA
[22] 1998-06-03
[43] 1999-12-03

[21] **2,239,563**
[13] A1
[51] **Int.Cl. 6H02G 15/00 6G01V 3/11**
[25] EN
[54] **TONE TRANSMISSION OVER CABLE SHEATHS FOR CABLE LOCATION**
[54] **TRANSMISSION DE TONALITE PAR GAINES DE CABLE POUR LA LOCALISATION DE CABLES**
[72] VOKEY, David E., US
[71] NORSCAN INSTRUMENTS LTD., CA
[22] 1998-06-03
[43] 1999-12-03

[21] **2,239,610**
[13] A1
[51] **Int.Cl. 6B60J 1/16**
[25] EN
[54] **IN-LINE WINDOW STRUCTURE FOR TRANSPORT VEHICLE**
[54] **STRUCTURE DE FENETRE INTEGREE POUR VEHICULE DE TRANSPORT**
[72] GAGNON, Sylvain, CA
[72] GUILLEMET, Guy, CA
[71] LES PRODUITS DE TRANSIT PYRAMID LTÉE, CA
[22] 1998-06-04
[43] 1999-12-04

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[13] A1
[51] **Int.Cl. 6B65D 90/34 6B60P 3/22**
[25] EN
[54] **GAS VENTING ASSEMBLY FOR VACUUM TRUCK**
[54] **CONDUIT D'EVACUATION DE GAZ POUR CAMION A RESERVOIR ASPIRATEUR**
[72] ANGELTVEDT, Kelvin, CA
[71] ANGELTVEDT, Kelvin, CA
[22] 1998-06-01
[43] 1999-12-01

[21] **2,239,637**
[13] A1
[51] **Int.Cl. 6A63D 3/00**
[25] EN
[54] **BOWLING GAME**
[54] **JEU DE QUILLES MINIATURE**
[72] JOHNSTON, Bernie, CA
[71] JOHNSTON, Glenn, CA
[71] JOHNSTON, Bernie, CA
[22] 1998-06-01
[43] 1999-12-01

[21] **2,239,650**
[13] A1
[51] **Int.Cl. 6A47C 7/14**
[25] EN
[54] **EXTENDABLE SEAT**
[54] **SIEGE TELESCOPIQUE**
[72] KEILHAUER, Ron J., CA
[71] KEILHAUER INDUSTRIES LIMITED, CA
[22] 1998-06-04
[43] 1999-12-04

[21] **2,239,658**
[13] A1
[51] **Int.Cl. 6B23D 45/00 6B23D 61/18**
[25] EN
[54] **POWER SAW WITH FLUID COOLING BEARING ASSEMBLY**
[54] **SCIE MECANIQUE MUNIE D'UN ENSEMBLE DE ROULEMENT A REFROIDISSEMENT PAR LIQUIDE**
[72] LEE, Wy Peron, US
[71] LEE, Wy Peron, US
[22] 1998-06-04
[43] 1999-12-04

[21] **2,239,661**
[13] A1
[51] **Int.Cl. 6B65D 83/20**
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[54] **DISPOSITIF POUR PROTEGER UN UTILISATEUR DE GENERATEUR D'AEROSOL**
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[71] KHORRAMI, Casey Morad, CA
[71] RICHARDS, Reese, CA
[22] 1998-06-04
[43] 1999-12-04

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[13] A1
[51] **Int.Cl. 6G01R 31/08 6H04B 3/46**
[25] EN
[54] **ONE TONE LOCATION DEVICE FOR LOCATING FAULTS IN A PAIRED LINE**
[54] **DISPOSITIF DE DETECTION DE SONS CONCU POUR DETECTER LES DERANGEMENTS DANS UNE LIGNE JUMEE**
[72] CRICK, Robert G., US
[71] CRICK, Robert G., US
[22] 1998-06-04
[43] 1999-12-04

[21] **2,239,666**
[13] A1
[51] **Int.Cl. 6G08G 1/07**
[25] EN
[54] **DIGITAL TRAFFIC SIGNAL DEVICE**
[54] **DISPOSITIF NUMERIQUE DE FEUX DE SIGNALISATION**
[72] LEE, Hsin-Kuo, TW
[71] LEE, Hsin-Kuo, TW
[22] 1998-06-04
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[21] **2,239,671**
[13] A1

[51] **Int.Cl. 6C08J 7/04 6B65B 53/02 6B65D 30/02 6C08J 5/18 6B05D 1/36**
[25] EN
[54] **WATERBORNE PRIMER AND OXYGEN BARRIER COATING WITH IMPROVED ADHESION**
[54] **COUCHE PRIMAIRE A L'EAU ET REVETEMENT IMPERMEABLE A L'OXYGENE AVEC ADHERENCE AMELIOREE**
[72] SEARLE, Brenda C., US
[72] JANNUSCH, Leonard C., US
[72] COPPING, Craig P., US
[72] VOSS, Peter A., US
[72] ROLANDO, Thomas E., US
[71] H.B. FULLER LICENSING & FINANCING, INC., US
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[43] 1999-12-04
[30] US (09/090,472) 1998-06-04

[21] **2,239,673**
[13] A1

[51] **Int.Cl. 6A61M 16/00**
[25] EN
[54] **AUTOMATIC ADJUSTMENT OF APPLIED LEVELS OF VENTILATORY SUPPORT AND EXTRINSIC PEEP BY CLOSED-LOOP CONTROL OF NEURO-VENTILATORY EFFICIENCY**
[54] **AJUSTEMENTS AUTOMATIQUES DES NIVEAUX APPLIQUES DE SOUTIEN VENTILATOIRES ET COUP D'OEIL EXTRINSEQUE D'EFFICIENCE NEURO-VENTILATOIRE PAR CONTROLE EN BOUCLE FERMEE**
[72] SINDERBY, Christer, CA
[72] BECK, Jennifer, CA
[71] SINDERBY, Christer, CA
[71] BECK, Jennifer, CA
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[43] 1999-12-04

[21] **2,239,675**
[13] A1

[51] **Int.Cl. 6H04B 3/20 6H04M 3/18**
[25] EN
[54] **SUPPRESSION OF RFI AND IMPULSE NOISE IN COMMUNICATIONS CHANNELS**
[54] **SUPPRESSION DU BROUILLAGE RADIOELECTRIQUE ET DU BRUIT IMPULSIF DANS LES CANAUX DE RADIOTELECOMMUNICATIONS**
[72] YEAP, Tet Hin, CA
[71] YEAP, Tet Hin, CA
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[43] 1999-12-04

[21] **2,239,718**
[13] A1

[51] **Int.Cl. 6B32B 7/12**
[25] EN
[54] **AQUEOUS LAMINATING ADHESIVE COMPOSITION AND A METHOD OF USING THEREOF**
[54] **COMPOSITION AQUEUSE D'ADHESIF DE COMPLEXAGE ET METHODE D'UTILISATION DE LADITE COMPOSITION**
[72] VOSS, Peter A., US
[72] ROLANDO, Thomas E., US
[71] H.B. FULLER LICENSING & FINANCING, INC., US
[22] 1998-06-04
[43] 1999-12-04
[30] US (09/090,468) 1998-06-04

[21] **2,239,743**
[13] A1

[51] **Int.Cl. 6H04M 11/06**
[25] EN
[54] **CALLER ATTRIBUTES**
[54] **CARACTERISTIQUES DE L'APPELANT**
[72] MACAULAY, Robert Paul, CA
[72] EGAN, Brian, CA
[71] NORTHERN TELECOM LIMITED, CA
[22] 1998-06-05
[43] 1999-12-04
[30] US (09/090,188) 1998-06-04

[21] **2,239,761**
[13] A1

[51] **Int.Cl. 6H04Q 7/24 6H04M 11/06**
[25] EN
[54] **SERVER BASED VOICE CALL OFFER WHILE TELEPHONE IN DATA SESSION**
[54] **OFFRE DE COMMUNICATION VOCALE A PARTIR D'UN SERVEUR PENDANT QUE LE TELEPHONE EST UTILISE POUR UNE SESSION DE TRAVAIL**
[72] MACAULAY, Robert Paul, CA
[72] EGAN, Brian, CA
[71] NORTHERN TELECOM LIMITED, CA
[22] 1998-06-05
[43] 1999-12-04
[30] US (09/090,189) 1998-06-04

[21] **2,239,914**
[13] A1

[51] **Int.Cl. 6B60R 9/06 6B60R 9/10 6B60R 9/12**
[25] EN
[54] **BRACKET FOR SUPPORTING A CAR RACK**
[54] **SUPPORT POUR PORTE-BAGAGES D'AUTOMOBILE**
[72] MACKELVIE, Winston, CA
[71] MACKELVIE, Winston, CA
[22] 1998-06-03
[43] 1999-12-03

[21] **2,240,002**
[13] A1

[51] **Int.Cl. 6A61K 31/165 6A61K 38/09 6A61K 31/275 6A61K 31/415**
[25] EN
[54] **METHOD OF DECREASING ATHEROSCLEROSIS AND ITS COMPLICATIONS**
[54] **METHODE POUR ATTENUER L'ATHEROSCLEROSE ET SES COMPLICATIONS**
[72] WEISMAN, Kenneth, US
[72] GOLDBERG, Michael E., US
[71] WEISMAN, Kenneth, US
[71] GOLDBERG, Michael E., US
[22] 1998-06-08
[43] 1999-12-03
[30] US (09/089,583) 1998-06-03

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[21] **2,240,947**
[13] A1

[51] **Int.Cl. 6B65H 45/09 6B65B 43/04 6B65H 45/30 6B65B 43/36**
[25] EN
[54] **FOLDING DEVICE AND BAG MAKING AND POSITIONING MACHINE**
[54] **DISPOSITIF DE PLIAGE, ET MACHINE DE FABRICATION ET DE POSITIONNEMENT DE SACS**
[72] GUDMUNDSSON, Stefan, CA
[72] FRIGO, Luigi, IT
[71] GUDMUNDSSON, Stefan, CA
[71] FRIGO, Luigi, IT
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[43] 1999-12-04

[21] **2,240,969**
[13] A1

[51] **Int.Cl. 6C09J 157/00 6C09J 175/04 6B32B 7/12 6B32B 31/20**
[25] EN
[54] **DRY BOND FILM LAMINATE EMPLOYING ACRYLIC EMULSION ADHESIVES WITH IMPROVED CROSSLINKER**
[54] **FILM STRATIFIE SEC UTILISANT DES ADHESIFS ACRYLIQUES D'EMULSION A LIANT AMELIORE**
[72] PAPSIN, George A., Jr., US
[72] VOSS, Peter A., US
[72] ROLANDO, Thomas E., US
[71] H.B. FULLER LICENSING & FINANCING, INC., US
[22] 1998-06-04
[43] 1999-12-04
[30] US (UNKNOWN) 1998-06-04

[21] **2,245,157**
[13] A1

[51] **Int.Cl. 6H04L 29/02 6H04Q 7/20**
[25] EN
[54] **SYSTEM AND METHOD FOR PUSHING INFORMATION FROM A HOST SYSTEM TO A MOBILE DATA COMMUNICATION DEVICE**
[54] **SYSTEME ET METHODE D'ACHEMINEMENT DE L'INFORMATION D'UN SYSTEME HOTE A UN DISPOSITIF DE TRANSMISSION DE DONNEES MOBILE**
[72] MOUSSEAU, Gary P., CA
[72] LAZARIDIS, Mihal, CA
[71] RESEARCH IN MOTION LIMITED, CA
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[43] 1999-11-29
[30] US (09/087,623) 1998-05-29

[21] **2,246,201**
[13] A1

[51] **Int.Cl. 6B62D 65/00**
[25] EN
[54] **DEVICE FOR ASSEMBLING MOTOR-VEHICLE BODIES OR SUB-ASSEMBLIES THEREOF, HAVING AN INTEGRATED DEFORMATION DETECTION SYSTEM, AND ASSEMBLING METHOD MAKING USE OF THIS DEVICE**
[54] **APPAREIL POUR L'ASSEMBLAGE DE CARROSSERIES OU DE SOUS-ENSEMBLES D'AUTOMOBILES, MUNI D'UN DETECTEUR DE DEFORMATION ET SYSTEME D'ASSEMBLAGE EMPLOYANT CET APPAREIL**
[72] BOSSOTTO, Piero, IT
[72] BICKERSTAFF, David J., IT
[72] CHIORINO, Luigi, IT
[71] COMAU SPA, IT
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[43] 1999-12-01
[30] EP (98830335.0) 1998-06-01

[21] **2,246,868**
[13] A1

[51] **Int.Cl. 6B60D 1/64 6B60R 16/02**
[25] EN
[54] **TRAILER CIRCUIT CONNECTOR MOUNT**
[54] **MONTAGE DE CONNEXION DE CIRCUIT POUR REMORQUE**
[72] STEILER, Richard W., US
[71] STEILER, Richard W., US
[22] 1998-09-09
[43] 1999-12-01
[30] US (09/088,402) 1998-06-01

[21] **2,249,134**
[13] A1

[51] **Int.Cl. 6B65B 7/01 6B65B 7/28 6B31B 15/52 6B31B 15/62**
[25] EN
[54] **AUTOMATIC LID FORMING MACHINE**
[54] **MACHINE A FORMER DES COUVERCLES**
[72] WHITE, Michael A., US
[71] DELAWARE CAPITAL FORMATION, INC., US
[22] 1998-10-01
[43] 1999-11-29
[30] US (09/087,446) 1998-05-29

[21] **2,249,869**
[13] A1

[51] **Int.Cl. 6A63F 1/00**
[25] EN
[54] **METHOD OF PLAYING A POKER-TYPE GAME**
[54] **METHODE DE JEU DE TYPE POKER**
[72] POITRA, Philip, US
[71] POITRA, Philip, US
[22] 1998-10-08
[43] 1999-12-02
[30] US (09/088,861) 1998-06-02

[21] **2,251,306**
[13] A1

[51] **Int.Cl. 6E04D 13/16 6E04C 3/04 6E04B 1/74**
[25] EN
[54] **INSULATED EAVE STRUT MEMBER**
[54] **MONTANT-ETAI D'AVANT-TOIT ISOLE**
[72] RESCH, Gerald F., CA
[71] MGI CANADA INC., CA
[22] 1998-10-19
[43] 1999-12-01

[21] **2,252,189**
[13] A1

[51] **Int.Cl. 6G02B 26/08 6H04Q 3/52**
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[54] **N X 2N OPTICAL FIBER SWITCH**
[54] **COMMUTATEUR DE FIBRES OPTIQUES N X 2N**
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[71] SEIKOH GIKEN CO., LTD., JP
[22] 1998-10-29
[43] 1999-11-29
[30] JP (149593-1998) 1998-05-29

[21] **2,253,134**
[13] A1

[51] **Int.Cl. 6B65D 85/10 6B65D 79/00 6A24F 15/12**
[25] EN
[54] **TWO-PACK KIT FOR PACKAGING MAKE-YOUR-OWN CIGARETTES**
[54] **SYSTEME D'EMBALLAGE A DEUX PAQUETS DE CIGARETTES ROULEES A LA MAIN**
[72] COHEN, Norman, CA
[72] BOWEN, Larry, CA
[71] ROTHMANS, BENSON & HEDGES INC., CA
[22] 1998-11-10
[43] 1999-12-01

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[21] **2,253,694**
[13] A1

[51] **Int.Cl. 6A01N 37/42 6A01N 43/10**
[25] EN
[54] **PLANT GROWTH REGULATOR FOR CONTROL OF OVERALL NUTRITIVE VALUE OF ALFALFA**
[54] **SUBSTANCE DE CROISSANCE POUR LE CONTROLE DE LA VALEUR NUTRITIVE GLOBALE DE LA LUZERNE**
[72] EVANS, John R., US
[72] EVANS, Richard R., US
[71] BASF CORPORATION, US
[22] 1998-12-07
[43] 1999-11-29
[30] US (60/087,391) 1998-05-29

[21] **2,253,769**
[13] A1

[51] **Int.Cl. 6A61K 31/22 6A61K 9/20 6A61K 9/48**
[25] EN
[54] **PHARMACEUTICAL COMPOSITIONS COMPRISING FENOFIBRATE**
[54] **COMPOSES PHARMACEUTIQUES A BASE DE FENOFIBRATE**
[72] SHERMAN, Bernard Charles, CA
[71] SHERMAN, Bernard Charles, CA
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[43] 1999-11-29

[21] **2,253,972**
[13] A1

[51] **Int.Cl. 6H04J 14/02**
[25] EN
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[54] **MULTIPLEXEUR ET DEMULTIPLEXEUR DE LONGUEURS D'ONDE OPTIQUES**
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[72] AKIBA, Kenji, JP
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[71] HITACHI CABLE, LTD., JP
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[21] **2,254,161**
[13] A1

[51] **Int.Cl. 6H04B 1/08 6H04H 1/00**
[25] EN
[54] **EVENT COMMUNICATION SYSTEM**
[54] **SYSTEME DE COMMUNICATION D'EVENEMENTS**
[72] CHRISTIANSEN, Neil, CA
[72] SCRIVENS, Dean, CA
[71] CHRISTIANSEN, Neil, CA
[71] SCRIVENS, Dean, CA
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[43] 1999-12-03
[30] US (09/089,733) 1998-06-03

[21] **2,254,198**
[13] A1

[51] **Int.Cl. 6B60H 1/26 6B60H 1/34**
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[54] **SHOCK ENERGY ABSORBING AIR DUCT AND DUCT**
[54] **CONDUIT D'AIR AMORTISSEUR ET LEDIT CONDUIT**
[72] OTSUKA, Kunio, JP
[71] OHTSUKA CO., LTD., JP
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[30] JP (154357/1998) 1998-06-03

[21] **2,254,641**
[13] A1

[51] **Int.Cl. 6B65G 1/137 6B65G 47/50**
[25] EN
[54] **ARTICLE SORTATION SYSTEM**
[54] **SYSTEME DE TRI D'ARTICLES**
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[71] WHITE SYSTEMS, INC., US
[22] 1998-11-30
[43] 1999-12-03
[30] US (09/090,081) 1998-06-03

[21] **2,254,654**
[13] A1

[51] **Int.Cl. 6B22D 11/124**
[25] EN
[54] **METHOD FOR WATER-COOLING SLABS AND COOLING WATER VESSEL**
[54] **TECHNIQUE DE REFROIDISSEMENT DE BRAME PAR EAU ET CUVE DESTINEE AU REFROIDISSEMENT PAR EAU**
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[72] TADA, Chikashi, JP
[71] KAWASAKI STEEL CORPORATION, JP
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[43] 1999-11-28
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[21] **2,255,341**
[13] A1

[51] **Int.Cl. 6B29C 45/20**
[25] EN
[54] **VALVE-TYPE NOZZLE**
[54] **BUSE DE TYPE SOUPAPE**
[72] GUNTHER, Herbert, DE
[71] GUNTHER HEISSKANALTECHNIK GMBH, DE
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[43] 1999-12-03
[30] DE (298 09 855.5) 1998-06-03

[21] **2,256,282**
[13] A1

[51] **Int.Cl. 6H04Q 7/24 6H04L 12/56**
[25] EN
[54] **INTEGRATED DATA CENTRIC NETWORK (IDCN)**
[54] **RESEAU CENTRAL DE DONNEES INTEGRALES (RCDI)**
[72] NOWAK, Rick J., CA
[72] SMITH, Wendy S., CA
[72] SIU, Patrick, CA
[72] BOURLAS, Yair, CA
[72] LO, Wing F., US
[71] NORTHERN TELECOM LIMITED, CA
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[43] 1999-12-02
[30] US (60/087,675) 1998-06-02

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[13] A1

[51] **Int.Cl. 6G06F 15/173**
[25] EN
[54] **THE APPARATUS AND METHOD OF DATA TRANSFER BETWEEN DEVICES**
[54] **APPAREIL ET METHODE DE TRANSFERT DE DONNEES ENTRE DISPOSITIFS**
[72] KORI, Mitsunori, JP
[72] SHIMIZU, Hidehiro, JP
[71] MITSUBISHI DENKI KABUSHIKI KAISHA, JP
[22] 1999-01-21
[43] 1999-12-03
[30] JP (10-154053) 1998-06-03

[21] **2,261,434**
[13] A1

[51] **Int.Cl. 6H04N 5/907**
[25] EN
[54] **MEMORY CONTROLLER FOR AN ATSC VIDEO DECODER**
[54] **COMMANDE DE MEMOIRE POUR DECODEUR VIDEO ATSC**
[72] INOUE, Shuji, US
[72] IAQUINTO, Michael, US
[72] PEARSON, Jereld, US
[72] BROSZ, Edward, US
[72] SITA, Richard, US
[71] MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD., JP
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[30] US (09/087,225) 1998-05-28

[21] **2,261,460**
[13] A1

[51] **Int.Cl. 6G09F 3/00 6B42D 15/00 6G09F 3/10**
[25] EN
[54] **MAILING LABEL**
[54] **ETIQUETTE D'ENVOI**
[72] McEVOY, Richard B., US
[71] LABELADD, LLC, US
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[30] US (09/090,282) 1998-06-04
[30] US (09/170,688) 1998-10-13

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

[51] **Int.Cl. 6A47J 31/24**
[25] EN
[54] **POSITIVE PRESSURE BREWING MACHINE FOR SINGLE CUP APPLICATIONS**
[54] **MACHINE D'INFUSION PAR PRESSION POSITIVE POUR APPLICATIONS A UNE SEULE TASSE**
[72] KING, Alan M., CA
[71] INNOVATIONS AMK, INC., CA
[22] 1999-02-18
[43] 1999-12-01
[30] US (09/087,800) 1998-06-01

[21] **2,262,433**
[13] A1

[51] **Int.Cl. 6A47J 31/24**
[25] EN
[54] **SINGLE CUP BREWER HAVING SPECIAL BREW CHAMBER**
[54] **DISTRIBUTEUR TASSE A TASSE DE BOISSONS A INFUSION COMPRENANT UNE CHAMBRE D'INFUSION INNOVATRICE**
[72] KING, Alan M., CA
[71] KING, Alan M., CA
[22] 1999-02-22
[43] 1999-12-01
[30] US (09/087,798) 1998-06-01

[21] **2,262,852**
[13] A1

[51] **Int.Cl. 6G03G 15/20 6G03G 13/20**
[25] EN
[54] **APPARATUS FOR AND METHOD OF FIXING TONER IMAGE RECORDING MEDIUM**
[54] **APPAREIL ET METHODE DE FIXAGE POUR SUPPORT D'ENREGISTREMENT D'IMAGE POUFREUSE**
[72] HAMADA, Yasuhide, JP
[72] HIGASHI, Yuichiro, JP
[71] NITTO KOGYO CO., LTD., JP
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[43] 1999-12-01
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[30] JP (10-165851) 1998-06-01

[21] **2,262,962**
[13] A1

[51] **Int.Cl. 6B60K 28/14 6B60R 16/04**
[25] EN
[54] **AUTOMATIC POWER CUT-OFF DEVICE FOR EMERGENCY SITUATIONS**
[54] **DISPOSITIF D'INTERRUPTION AUTOMATIQUE DU COURANT EN CAS D'URGENCE**
[72] BAE, Myung Soon, KR
[71] BAE, Myung Soon, KR
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[43] 1999-11-29
[30] KR (98-19937) 1998-05-29
[30] KR (98-52127) 1998-12-01

[21] **2,263,658**
[13] A1

[51] **Int.Cl. 6A23G 9/02 6A23G 9/04**
[25] EN
[54] **PROCESS FOR THE PRODUCTION OF ICE-CREAMS IN CONE AND RELEVANT PRODUCT**
[54] **PROCEDE POUR LA CONFECTION DE CREMES GLACEES EN CORNET ET PRODUIT CONNEXE**
[72] GRIGOLI, Franco Albino Luigi, IT
[72] MAINI, Ivano, IT
[71] S.I.D.A.M. STAMPI INDUSTRIA DOLCIARIA AFFINI MILANO S.R.L., IT
[22] 1999-03-12
[43] 1999-12-01
[30] IT (MI98 A 001210) 1998-06-01

[21] **2,264,230**
[13] A1

[51] **Int.Cl. 6H04M 3/58**
[25] EN
[54] **CALL ON-HOLD IMPROVEMENTS**
[54] **AMELIORATIONS APPORTEES A L'APPEL EN ATTENTE**
[72] PINARD, Deborah L., CA
[72] ST. AMOUR, Helen, CA
[72] BIJMAN, Edward N., CA
[71] MITEL CORPORATION, CA
[22] 1999-03-03
[43] 1999-12-03
[30] GB (9811967.0) 1998-06-03

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[21] **2,264,399**
[13] A1

[51] **Int.Cl. 6B62D 61/12 6B60G 11/27**
[25] EN
[54] **LIFT AXLE ASSEMBLY**
[54] **ESSIEU RELEVABLE**
[72] BARTOLONE, Dean F., US
[72] GIDEON, Timothy A., US
[72] SMITH, James A., US
[71] FLUIDRIVE, INC., US
[22] 1999-03-04
[43] 1999-11-29
[30] US (09/087,237) 1998-05-29

[21] **2,265,029**
[13] A1

[51] **Int.Cl. 6C07C 323/20 6C10M 169/00 6C10M 159/22**
[25] EN
[54] **LOW-VISCOCITY HIGHLY OVERBASED PHENATE-CARBOXYLATE**
[54] **PHENOLATE-CARBOXYLATE FORTEMENT SUPERBASIQUE ET DE FAIBLE VISCOSITE**
[72] CAMPBELL, Curt B., US
[71] CHEVRON CHEMICAL COMPANY LLC, US
[22] 1999-03-08
[43] 1999-12-03
[30] US (09/089,527) 1998-06-03

[21] **2,265,204**
[13] A1

[51] **Int.Cl. 6H01H 83/00 6H01H 81/00 6H01H 83/02**
[25] EN
[54] **COMBINATION GROUND FAULT AND ARC FAULT CIRCUIT INTERRUPTER**
[54] **COMBINAISON DE DISJONCTEUR DE FUITE A LA TERRE ET DE DISJONCTEUR A ARC**
[72] PACKARD, Thomas N., US
[72] MACBETH, Bruce F., US
[71] PASS & SEYMOUR, INC., US
[22] 1999-03-10
[43] 1999-12-02
[30] US (09/089,475) 1998-06-02

[21] **2,265,350**
[13] A1

[51] **Int.Cl. 6E04C 5/20**
[25] EN
[54] **MASONRY HANGER**
[54] **CROCHET DE SUSPENSION DE MACONNERIE**
[72] REICHEL, Kurt O., US
[71] REICHEL, Kurt O., US
[22] 1999-03-16
[43] 1999-12-02
[30] US (09/089,010) 1998-06-02

[21] **2,265,351**
[13] A1

[51] **Int.Cl. 6D06F 39/02**
[25] EN
[54] **DISPENSER FOR FRONT LOADING WASHING MACHINE**
[54] **DISTRIBUTEUR POUR LAVEUSE A CHARGEMENT FRONTAL**
[72] SZAROLETTA, William K., US
[72] JACKOVIN, Gary B., US
[72] HERR, Nedra A., US
[72] MERKLE, Scott A., US
[72] BOWIE, Scott J., US
[72] KIEFER, Lynne E., US
[71] MAYTAG CORPORATION, US
[22] 1999-03-16
[43] 1999-11-28
[30] US (09/085,952) 1998-05-28

[21] **2,266,159**
[13] A1

[51] **Int.Cl. 6G03F 7/038**
[25] EN
[54] **PHOTOIMAGEABLE COMPOSITION HAVING IMPROVED FLEXIBILITY**
[54] **COMPOSE PHOTOSENSIBLE A SOUPLESSE AMELIOREE**
[72] WHEELER, Stephen, US
[72] BARR, Robert, US
[72] LUNDY, Daniel E., US
[71] NICHIGO MORTON CO., LTD., JP
[22] 1999-03-18
[43] 1999-11-29
[30] US (09/086,903) 1998-05-29

[21] **2,266,228**
[13] A1

[51] **Int.Cl. 6B01D 53/047**
[25] EN
[54] **A PNEUMATICALLY CONTROLLED OXYGEN PRODUCER BY PRESSURE SWING ADSORPTION**
[54] **CONCENTRATEUR D'OXYGENE A ADSORPTION MODULEE EN PRESSION, A COMMANDE PNEUMATIQUE**
[72] CHENG, Chen Bong, CN
[71] CHENG, Chen Bong, CN
[22] 1999-03-19
[43] 1999-12-01
[30] CN (98205049.6) 1998-06-01

[21] **2,266,607**
[13] A1

[51] **Int.Cl. 6G03F 7/038**
[25] EN
[54] **PHOTOIMAGEABLE COMPOSITION HAVING IMPROVED PHOTOINITIATOR SYSTEM**
[54] **COMPOSE PHOTOSENSIBLE A PHYTOINITIATEUR AMELIORE**
[72] LUNDY, Daniel E., US
[72] KOSAKA, Eiji, JP
[72] BARR, Robert, US
[72] MURAKAMI, Shigeru, JP
[71] NICHIGO MORTON CO., LTD., JP
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[43] 1999-12-02
[30] US (09/088,561) 1998-06-02

[21] **2,266,866**
[13] A1

[51] **Int.Cl. 6H04L 12/56**
[25] EN
[54] **A METHOD AND APPARATUS FOR SWITCHING SIGNALS USING AN EMBEDDED GROUP SIGNAL STATUS**
[54] **ENTER THE FRENCH TITLE HERE.METHODE ET APPAREIL DE COMMUTATION DE SIGNAUX SE SERVANT DE LA DESIGNATION INTEGREE DE GROUPE DE SIGNAUX**
[72] BORDOGNA, Mark Aldo, US
[72] TRESTED, Warren Clifton Jr., US
[72] TOWNE, Jeffrey Robert, US
[72] LANDRY, Joseph Elide, US
[72] DIETZ, Philip Sidney, US
[71] LUCENT TECHNOLOGIES INC., US
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[43] 1999-11-29
[30] US (09/087,067) 1998-05-29

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[21] **2,267,507**
[13] A1

[51] **Int.Cl. 6F24F 7/00 6E06B 9/13 6A01G 9/24**
[25] EN
[54] **VENTILATION APPARATUS FOR ARRANGING IN A WALL-SURFACE REGION OF BUILDING**
[54] **APPAREIL DE VENTILATION POUR INSTALLATION DANS UNE SURFACE MURALE D'EDIFICE**
[72] ARNTJEN, Gerd, DE
[71] ARNTJEN, Gerd, DE
[22] 1999-03-30
[43] 1999-11-28
[30] DE (298 09 644.7) 1998-05-28
[30] DE (298 15 953.8) 1998-09-07

[21] **2,267,688**
[13] A1

[51] **Int.Cl. 6F21V 21/26**
[25] EN
[54] **ROTATION LIMITING ARRANGEMENT FOR A LAMP HEAD SWIVEL UNIT**
[54] **SYSTEME POUR CONTROLER LA ROTATION DE L'UNITE PIVOTANTE D'UNE LAMPE**
[72] BODELL, Steven W., US
[71] HUBBELL INCORPORATED, US
[22] 1999-03-31
[43] 1999-11-29
[30] US (09/087,595) 1998-05-29

[21] **2,267,740**
[13] A1

[51] **Int.Cl. 6A61F 9/007 6A61F 2/16**
[25] EN
[54] **ASYMMETRIC INTRAOCULAR LENS INJECTION CARTRIDGE**
[54] **CARTOUCHE D'IMPLANTATION DE CRISTALLINS ARTIFICIELS ASYMETRIQUE**
[72] BROWN, Kyle, US
[72] VAN NOY, Stephen J., US
[72] DOWNER, David A., US
[72] JENSEN, Lars D., US
[72] EISTER, David, US
[71] ALCON LABORATORIES, INC., US
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[43] 1999-12-02
[30] US (09/089,284) 1998-06-02

[21] **2,267,808**
[13] A1

[51] **Int.Cl. 6F04D 25/14**
[25] EN
[54] **FAN WITH CENTRIFUGAL SHUTTER MECHANISM**
[54] **VENTILATEUR MUNI D'UN VOLET AMOVIBLE COMMANDE PAR UN MECANISME CENTRIFUGE**
[72] MILANA, Angelo, CA
[71] MILANA, Angelo, CA
[22] 1999-04-26
[43] 1999-11-29
[30] US (09/181,210) 1998-10-28

[21] **2,268,555**
[13] A1

[51] **Int.Cl. 6H04Q 3/00 6H04Q 3/42**
[25] EN
[54] **DYNAMIC CALL VECTORING**
[54] **COMMUTATION D'APPELS DYNAMIQUE A TRAITEMENT VECTORIEL**
[72] BURRITT, David R., US
[71] LUCENT TECHNOLOGIES INC., US
[22] 1999-04-12
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[30] US (09/088,532) 1998-06-01

[21] **2,268,561**
[13] A1

[51] **Int.Cl. 6F16S 3/06 6B62D 21/00**
[25] EN
[54] **MODULAR STRUCTURAL COMPONENTS**
[54] **METHODE DE CONSTRUCTION D'ELEMENTS MODULAIRES STRUCTURAUX**
[72] AHMAD, Suhail, US
[72] TRIVEDI, Mukesh R., US
[71] MACK TRUCKS, INC., US
[22] 1999-04-09
[43] 1999-12-02
[30] US (09/089,494) 1998-06-02

[21] **2,268,602**
[13] A1

[51] **Int.Cl. 6C09K 11/02**
[25] EN
[54] **METHOD FOR MAKING LONG-LIFE ELECTROLUMINESCENT PHOSPHOR**
[54] **METHODE DE FABRICATION DE PHOSPHORE ELECTROLUMINESCENT LONGUE DUREE**
[72] FAN, Chen-Wen, US
[72] BENJAMIN, Dale E., US
[72] GINGERICH, Richard G.W., US
[71] OSRAM SYLVANIA INC., US
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[43] 1999-12-02
[30] US (60/087,697) 1998-06-02
[30] US (09/177,226) 1998-10-22

[21] **2,268,688**
[13] A1

[51] **Int.Cl. 6G06F 17/60**
[25] EN
[54] **BUSINESS SYSTEM AND METHOD OF COMPILING MAILING LIST OF INTERESTED CUSTOMERS**
[54] **SYSTEME ADMINISTRATIF POUR DRESSER UNE LISTE DE DISTRIBUTION DE CLIENTS INTERESSES ET METHODE CONNEXE**
[72] VON BRAUN, Peter, US
[72] McEVOY, Richard B., US
[71] LABELADD, LLC, US
[22] 1999-04-14
[43] 1999-12-04
[30] US (09/090,282) 1998-06-04
[30] US (09/170,688) 1998-10-13
[30] US (09/253,283) 1999-02-19

[21] **2,269,022**
[13] A1

[51] **Int.Cl. 6F16H 25/20 6B64C 5/10**
[25] EN
[54] **BI-DIRECTIONAL BALLSCREW NO-BACK DEVICE**
[54] **DISPOSITIF DE VIS A BILLES BIDIRECTIONNEL ET SANS RENFORCEMENT**
[72] MORGAN, Bruce E., US
[72] ZEBROSKI, Henry A., US
[71] THE BOEING COMPANY, US
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[43] 1999-11-29
[30] US (09/087,394) 1998-05-29

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[21] **2,269,141**
[13] A1

[51] **Int.Cl. 6B60T 13/135 6B60T 8/44**
[25] EN
[54] **NEGATIVE PRESSURE CONTROL APPARATUS FOR BRAKE BOOSTER**
[54] **APPAREIL DE REGULATION DE PRESSION NEGATIVE POUR SERVOFREIN**
[72] YAMADA, Yoshihisa, JP
[72] WATANABE, Ryochi, JP
[72] ENDO, Hiroaki, JP
[71] TOYOTA JIDOSHA KABUSHIKI KAISHA, JP
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[13] A1

[51] **Int.Cl. 6C09D 5/46 6C23C 4/08 6C23C 4/10**
[25] EN
[54] **POWDER OF CHROMIUM CARBIDE AND NICKEL CHROMIUM**
[54] **CARBURE DE CHROME ET NICKEL-CHROME EN POUDRE**
[72] LAUL, Komal, US
[72] SOMOSKEY, Ronald E., Jr., US
[72] DORFMAN, Mitchell R., US
[71] SULZER METCO (US) INC., US
[22] 1999-04-16
[43] 1999-11-28
[30] US (09/086,243) 1998-05-28

[21] **2,269,263**
[13] A1

[51] **Int.Cl. 6A61B 17/36 6A61F 9/007**
[25] EN
[54] **CONTROL SYSTEM FOR A LIQUEFACTION HANDPIECE**
[54] **SYSTEME DE COMMANDE POUR PIECE A MAIN DE LIQUEFACTION**
[72] MORELLO, Philip P., US
[72] THOE, David, US
[72] SALEHI, Ahmad, US
[72] SUSSMAN, Glenn, US
[71] ALCON LABORATORIES, INC., US
[22] 1999-04-19
[43] 1999-12-04
[30] US (09/090,433) 1998-06-04
[30] US (09/130,403) 1998-08-06

[21] **2,269,264**
[13] A1

[51] **Int.Cl. 6A61B 17/36 6A61F 9/007**
[25] EN
[54] **TIP FOR A LIQUEFACTION HANDPIECE**
[54] **EMBOUT POUR PIECE A MAIN DE LIQUEFACTION**
[72] SUSSMAN, Glenn, US
[72] COHEN, Donald M., US
[71] ALCON LABORATORIES, INC., US
[22] 1999-04-19
[43] 1999-12-04
[30] US (09/090,433) 1998-06-04
[30] US (09/130,131) 1998-08-06

[21] **2,269,266**
[13] A1

[51] **Int.Cl. 6A61B 17/36 6A61F 9/007 6A61M 5/14**
[25] EN
[54] **A LIQUEFACTION HANDPIECE**
[54] **PIECE A MAIN DE LIQUEFACTION**
[72] SUSSMAN, Glenn, US
[72] COHEN, Donald M., US
[72] CAPETAN, Thomas G., US
[71] ALCON LABORATORIES, INC., US
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[43] 1999-12-04
[30] US (09/090,433) 1998-06-04
[30] US (09/130,130) 1998-08-06

[21] **2,269,432**
[13] A1

[51] **Int.Cl. 6G01N 33/573 6C12Q 1/26 6C12Q 1/68**
[25] EN
[54] **HO-1 AS A DIAGNOSTIC AND PROGNOSTIC TEST FOR DEMENTING DISEASES**
[54] **EMPLOI DU HO-1 DANS LES TESTS DIAGNOSTIQUES ET PRONOSTIQUES POUR LES MALADIES NEURODEGENERATIVES**
[72] CHERTKOW, Howard, CA
[72] SCHIPPER, Hyman M., CA
[71] THE SIR MORTIMER B. DAVIS - JEWISH GENERAL HOSPITAL, CA
[22] 1999-04-19
[43] 1999-12-01
[30] CA (2,239,281) 1998-06-01
[30] US (60/098,141) 1998-08-27

[21] **2,269,564**
[13] A1

[51] **Int.Cl. 6H04Q 7/38**
[25] EN
[54] **CONTROL OF HANDOFF IN CDMA CELLULAR SYSTEMS**
[54] **CONTROLE DANS LES SYSTEMES CELLULAIRES A ACCES MULTIPLE A REPARTITION PAR CODE**
[72] MEIER, Steven Kent, US
[71] LUCENT TECHNOLOGIES, INC., US
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[43] 1999-12-02
[30] US (09/088,750) 1998-06-02

[21] **2,269,567**
[13] A1

[51] **Int.Cl. 6H04M 3/42 6H04H 1/00**
[25] EN
[54] **METHOD AND APPARATUS FOR DELIVERING PERSONALIZED BROADCAST MESSAGES**
[54] **METHODE ET APPAREIL POUR LIVRER DES MESSAGES A DIFFUSION GENERALE COMPORTANT UN MESSAGE PERSONNALISE CORRESPONDANT**
[72] HANSON, Bruce Lowell, US
[72] GOLDBERG, Randy G., US
[72] SACHS, Richard M., US
[71] AT&T CORP., US
[22] 1999-04-20
[43] 1999-11-29
[30] US (09/087,568) 1998-05-29

[21] **2,269,690**
[13] A1

[51] **Int.Cl. 6A41D 1/00 6A41D 13/00**
[25] EN
[54] **TORSO GARMENT**
[54] **CHEMISE DE PATIENT**
[72] SAPOZNICK, Keith, US
[71] SAPOZNICK, Keith, US
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[43] 1999-12-01
[30] US (09/087,934) 1998-06-01

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[21] **2,269,703**
[13] A1

[51] **Int.Cl. 6H02K 3/40**
[25] EN
[54] **METHOD FOR PREVENTING CORONA SURFACE DAMAGE IN END WINDINGS OF AIR-COOLED MOTORS AND GENERATORS**
[54] **METHODE POUR PREVENIR LE DOMMAGE EN SURFACE CAUSE PAR L'EFFET COURONNE DE BOBINAGES D'EXTREMITES DE MOTEURS ET DE GENERATRICES A REFROIDISSEMENT PAR AIR**
[72] GRANT, James Jonathan, US
[72] MARKOVITZ, Mark, US
[71] GENERAL ELECTRIC COMPANY, US
[22] 1999-04-22
[43] 1999-11-30
[30] US (09/087,721) 1998-05-30

[21] **2,269,749**
[13] A1

[51] **Int.Cl. 6C08K 5/315 6C08K 5/405**
[25] EN
[54] **CYANOACETYLUREAS FOR STABILIZING HALOGENATED POLYMERS**
[54] **CYANOACETYL-UREES POUR STABILISER LES POLYMERES HALOGENES**
[72] WEHNER, Wolfgang, DE
[72] FRIEDRICH, Hans-Helmut, DE
[71] WITCO VINYL ADDITIVES GMBH, DE
[22] 1999-04-22
[43] 1999-12-02
[30] CH (1196/98) 1998-06-02

[21] **2,269,850**
[13] A1

[51] **Int.Cl. 6H04L 12/24**
[25] EN
[54] **METHOD FOR COMPUTER INTERNET REMOTE MANAGEMENT OF A TELECOMMUNICATION NETWORK ELEMENT**
[54] **METHODE DE GESTION A DISTANCE PAR INTERRESEAU INFORMATIQUE D'UN ELEMENT RESEAU DE TELECOMMUNICATION**
[72] BARKER, William Edward, US
[72] PARSONS, Philip M., US
[72] MACFARLANE, Kenneth R., US
[72] FOLEY, Michael P., US
[72] RAI, Girish, US
[72] VANGSNESS, Kurt A., US
[72] ROG, Jerry Edward, US
[72] CONNELLY, Lisa M., US
[72] EGGERT, Marvin A., US
[71] LUCENT TECHNOLOGIES INC., US
[22] 1999-04-22
[43] 1999-11-30
[30] US (09/088,463) 1998-05-31

[21] **2,269,873**
[13] A1

[51] **Int.Cl. 6G02B 6/36 6G02B 1/02**
[25] EN
[54] **GLASS FERRULE OPTICAL FIBER CONNECTORS**
[54] **VIROLES DE VERRE POUR CONNECTEURS DE FIBRES OPTIQUES**
[72] RABINOVICH, Eliezer M., US
[71] LUCENT TECHNOLOGIES INC., US
[22] 1999-04-26
[43] 1999-12-02
[30] US (09/089,155) 1998-06-02

[21] **2,269,955**
[13] A1

[51] **Int.Cl. 6G06F 19/00 6G01N 33/53**
[25] EN
[54] **AUTOMATED DIAGNOSTIC SYSTEM IMPLEMENTING IMMUNOASSAYS AND CLINICAL CHEMISTRY ASSAYS ACCORDING TO A REFLEX ALGORITHM**
[54] **SYSTEME DE DIAGNOSTIC AUTOMATIQUE PERMETTANT DE PRATIQUER DES IMMUNOESSAIS ET DES ESSAIS DE CHIMIE CLINIQUE SELON UN ALGORITHME REFLEXE**
[72] WAGNER, Gerald, US
[71] BAYER CORPORATION, US
[22] 1999-04-22
[43] 1999-12-02
[30] US (087,871) 1998-06-02

[21] **2,269,979**
[13] A1

[51] **Int.Cl. 6B65G 53/50 6B05B 1/02 6B65G 53/42 6B65G 53/52**
[25] EN
[54] **CONVEYING INJECTOR**
[54] **INJECTEUR TRANSPORTEUR**
[72] HAAS, Gerald, CH
[72] MICHAEL, Hans Peter, CH
[71] ITW GEMA AG, CH
[22] 1999-04-22
[43] 1999-12-03
[30] DE (198 24 802.4) 1998-06-03

[21] **2,270,094**
[13] A1

[51] **Int.Cl. 6H04L 29/10 6H04L 12/40**
[25] EN
[54] **PARALLEL BACKPLANE PHYSICAL LAYER INTERFACE WITH SCALABLE DATA BANDWIDTH**
[54] **INTERFACE PARALLELE DE COUCHE PHYSIQUE DE FACE ARRIERE AVEC LARGEUR DE BANDE DE DONNEES ECHELONNABLE**
[72] KRAML, Mark H., US
[72] KIM, Chang H., US
[71] LUCENT TECHNOLOGIES INC., US
[22] 1999-04-26
[43] 1999-12-03
[30] US (09/090,082) 1998-06-03

[21] **2,270,294**
[13] A1

[51] **Int.Cl. 6G01N 33/53 6G01N 33/557**
[25] EN
[54] **REFLEX ALGORITHM FOR EARLY AND COST EFFECTIVE DIAGNOSIS OF MYOCARDIAL INFARCTIONS SUITABLE FOR AUTOMATED DIAGNOSTIC PLATFORMS**
[54] **ALGORITHME REFLEXE POUR LE DIAGNOSTIC PRECOCE ET ECONOMIQUE DE L'INFARCTUS DU MYOCARDE ADAPTE AUX PLATES-FORMES DE DIAGNOSTIC AUTOMATIQUE**
[72] ARMSTRONG, E. Glenn, US
[72] WAGNER, Gerald, US
[72] WU, Alan, US
[72] PETRY, Christoph, US
[71] ARMSTRONG, E. Glenn, US
[71] WAGNER, Gerald, US
[71] WU, Alan, US
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[22] 1999-04-28
[43] 1999-12-02
[30] US (088,870) 1998-06-02

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[21] **2,270,306**
[13] A1

[51] **Int.Cl. 6A61K 31/22 6A61K 9/16**
[25] EN
[54] **PHARMACEUTICAL COMPOSITIONS COMPRISING COMICRONIZED FENOFIBRATE**
[54] **COMPOSITIONS PHARMACEUTIQUES COMPRENANT UN MELANGE DE FENOFIBRATE MICROFIN**
[72] SHERMAN, Bernard Charles, CA
[71] SHERMAN, Bernard Charles, CA
[22] 1999-04-27
[43] 1999-11-29

[21] **2,270,679**
[13] A1

[51] **Int.Cl. 6B63H 25/44**
[25] EN
[54] **WATERCRAFT CONTROL MECHANISM**
[54] **MECANISME DE DIRECTION D'EMBARCATION**
[72] SPADE, Sam, US
[72] SIMARD, Richard, CA
[72] BEAUREGARD, Normand, CA
[71] BOMBARDIER INC., CA
[22] 1999-04-29
[43] 1999-12-02
[30] US (09/088,854) 1998-06-02

[21] **2,271,189**
[13] A1

[51] **Int.Cl. 6B21B 13/06**
[25] EN
[54] **ROLLING MILL ROLL STAND**
[54] **PORTE-BOBINES POUR FOULON A CYLINDRES**
[72] WOODROW, Harold E., US
[72] SHORE, T. Michael, US
[71] MORGAN CONSTRUCTION COMPANY, US
[22] 1999-05-06
[43] 1999-11-28
[30] US (09/085,924) 1998-05-28

[21] **2,270,511**
[13] A1

[51] **Int.Cl. 6A22C 29/02 6A23L 1/33**
[25] EN
[54] **WATER BASED CRAB MEAT EXTRACTION PROCESS WITH WATER RECIRCULATION**
[54] **PROCEDE FONDE SUR L'UTILISATION ET LA RECIRCULATION DE L'EAU POUR L'EXTRACTION DE LA CHAIR DE CRABE**
[72] LUBKIN, Walter Franklin Jr., US
[72] FULCHER, Garland Christopher, US
[71] LUBKIN, Walter Franklin Jr., US
[71] FULCHER, Garland Christopher, US
[22] 1999-04-30
[43] 1999-11-28
[30] US (09/086,464) 1998-05-28

[21] **2,270,765**
[13] A1

[51] **Int.Cl. 6H04B 10/17 6H04B 10/18**
[25] FR
[54] **SYSTEME DE TRANSMISSION A FIBRE OPTIQUE A SIGNAUX SOLITONS ET A DOUBLE FILTRAGE**
[54] **DUAL FILTERED SOLITON SIGNAL FIBER OPTICS TRANSMISSION SYSTEM**
[72] LECLERC, Olivier, FR
[72] DESURVIRE, Emmanuel, FR
[71] ALCATEL, FR
[22] 1999-04-30
[43] 1999-11-28
[30] FR (98 06 764) 1998-05-28

[21] **2,271,208**
[13] A1

[51] **Int.Cl. 6B65D 75/36 6G01N 1/00 6B65D 1/36 6B65D 75/58**
[25] EN
[54] **BLISTER STYLE CULTURE TRANSPORT DEVICE AND METHOD FOR USING THE SAME**
[54] **CONTENANT DE TYPE ALVEOLAIRE POUR LE TRANSPORT DE CULTURES, ET SON MODE D'EMPLOI**
[72] STOERMER, Ralph T., III, US
[71] BECTON, DICKINSON AND COMPANY, US
[22] 1999-05-07
[43] 1999-11-28
[30] US (09/086,052) 1998-05-28

[21] **2,270,597**
[13] A1

[51] **Int.Cl. 6H04L 29/14 6H04B 10/20 6H04L 12/28**
[25] EN
[54] **PATH-BASED RESTORATION FOR MESH NETWORKS**
[54] **RESTAURATION A L'AIDE DE CHEMINS D'ACCES POUR RESEAUX EN MAILLES**
[72] CHAUDHURI, Sid, US
[71] AT&T CORP., US
[22] 1999-05-03
[43] 1999-12-03
[30] US (09/089,823) 1998-06-03

[21] **2,270,864**
[13] A1

[51] **Int.Cl. 6G06F 17/60 6G06K 1/12**
[25] EN
[54] **APPARATUS FOR PROCESSING IC CARDS**
[54] **APPAREIL POUR LE TRAITEMENT DES CARTES CI**
[72] MCBEATH, Robert, GB
[72] EASON, Michael, GB
[71] ASahi SEIKO KABUSHIKI KAISHA, JP
[22] 1999-05-04
[43] 1999-11-28
[30] JP (10-186795) 1998-05-28
[30] JP (10-378148) 1998-12-18

[21] **2,271,320**
[13] A1

[51] **Int.Cl. 6H04M 3/22**
[25] FR
[54] **PROCEDE D'ACTIVATION D'UN POSTE**
[54] **EXTENSION ACTIVATION PROCEDURE**
[72] LITTEAUT, Jacques, FR
[72] LAROQUE, Christian, FR
[71] ALCATEL, FR
[22] 1999-05-07
[43] 1999-12-02
[30] FR (98 06 907) 1998-06-02

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[21] **2,271,353**
[13] A1

[51] **Int.Cl. 6F16B 21/02 6F16B 19/00 6F16B 35/04**
[25] EN
[54] **SPONGE HEAD RETAINER PIN**
[54] **GOUPILE DE RETENUE DE LA TETE D'UNE EPONGE**
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[72] LATAL, James F., US
[71] ILLINOIS TOOL WORKS INC., US
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[43] 1999-11-29
[30] US (09/086,629) 1998-05-29

[21] **2,271,370**
[13] A1

[51] **Int.Cl. 6G03F 7/038**
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[54] **COMPOSITION PHOTOSENSIBLE AVEC SOUPLESSE D'UTILISATION AMELIOREE**
[72] LUNDY, Daniel E., US
[72] NEGANDHI, Nitin J., US
[71] NICHIGO MORTON CO., LTD., JP
[22] 1999-05-10
[43] 1999-11-29
[30] US (09/087,053) 1998-05-29

[21] **2,271,399**
[13] A1

[51] **Int.Cl. 6A01N 25/04 6A01N 43/50 6A01N 43/653 6A01N 43/707**
[25] EN
[54] **INHIBITING PHASE SEPARATION IN LOW VISCOSITY WATER-BASED PESTICIDE SUSPENSIONS**
[54] **INHIBITION DE LA SEPARATION EN PHASES DANS LES SUSPENSIONS PESTICIDES DE FAIBLE VISCOSITE A BASE D'EAU**
[72] HUDSON, Darrell C., US
[72] SHAFER, James G., US
[71] BAYER CORPORATION, US
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[43] 1999-11-28
[30] US (09/086,075) 1998-05-28
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[21] **2,271,503**
[13] A1

[51] **Int.Cl. 6F02M 61/18 6F02M 51/08**
[25] EN
[54] **A FUEL INJECTOR FOR AN INTERNAL COMBUSTION ENGINE**
[54] **INJECTEUR DE CARBURANT POUR MOTEUR A COMBUSTION INTERNE**
[72] TAKEDA, Keiso, JP
[72] SUGIMOTO, Tomojiro, JP
[71] TOYOTA JIDOSHA KABUSHIKI KAISHA, JP
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[43] 1999-11-28
[30] JP (10-148080) 1998-05-28

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[13] A1

[51] **Int.Cl. 6G06K 19/06 6G06K 1/12 6G06K 9/62**
[25] EN
[54] **A BORDER-LESS CLOCK FREE TWO-DIMENSIONAL BARCODE AND METHOD FOR PRINTING AND READING THE SAME**
[54] **CODE A BARRES BI-DIMENSIONNEL SANS LIGNES DE CONTOUR NI HORLOGE, ET METHODE POUR L'IMPRESSIION ET LA LECTURE DU CODE A BARRES**
[72] TOMKINS, Andrew, US
[72] ZHOU, Jiangying, US
[72] LOPRESTI, Daniel P., US
[71] MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD., JP
[22] 1999-05-12
[43] 1999-12-01
[30] US (09/088,189) 1998-06-01

[21] **2,271,533**
[13] A1

[51] **Int.Cl. 6G06F 9/30**
[25] EN
[54] **DISTRIBUTED INSTRUCTION COMPLETION LOGIC**
[54] **LOGIQUE REPARTIE D'EXECUTION D'INSTRUCTIONS**
[72] NGUYEN, Dung Quoc, US
[71] INTERNATIONAL BUSINESS MACHINES CORPORATION, US
[22] 1999-05-12
[43] 1999-12-01
[30] US (09/087,886) 1998-06-01

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[13] A1

[51] **Int.Cl. 6C07C 323/52 6C08L 21/00 6C08J 3/24 6C08K 5/372 6C08K 5/54**
[25] EN
[54] **BIS(HYDROXYALKYL ALKYL ESTER) POLYSULFIDES**
[54] **POLYSULFURES BIS (ESTER ALCOYLIQUE HYDROXYALKYLE)**
[72] SANDSTROM, Paul Harry, US
[72] WIDEMAN, Lawson Gibson, US
[71] THE GOODYEAR TIRE & RUBBER COMPANY, US
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[43] 1999-11-28
[30] US (09/086,216) 1998-05-28

[21] **2,271,573**
[13] A1

[51] **Int.Cl. 6A63B 53/04**
[25] EN
[54] **HEAD FOR GOLF CLUB**
[54] **TETE DE BATON DE GOLF**
[72] HONMA, Yukihiro, JP
[71] HONMA GOLF CO., LTD., JP
[22] 1999-05-13
[43] 1999-11-29
[30] JP (166257/1998) 1998-05-29
[30] JP (326249/1998) 1998-11-17

[21] **2,271,590**
[13] A1

[51] **Int.Cl. 6A23L 1/18**
[25] EN
[54] **MICROWAVE POPCORN PREPARATION AND SERVING PACKAGE WITH RELEASABLY ADHERED LAP SEAM**
[54] **PREPARATION DE MAIS A ECLATER POUR FOUR A MICRO-ONDES ET EMBALLAGE DE SERVICE MUNI D'UN JOINT PAR RECOUVREMENT SCELLE DE FACON A POUVOIR ETRE DEFAIT**
[72] SCRIMAGER, Cynthia, US
[71] HUNT-WESSON, INC., US
[22] 1999-05-13
[43] 1999-12-04
[30] US (09/090,200) 1998-06-04

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[13] A1

[51] **Int.Cl. 6H04B 7/185**
[25] EN
[54] **MOBILE SATELLITE USER INFORMATION REQUEST SYSTEM AND METHODS**
[54] **SYSTEME UTILISATEUR MOBILE DE DEMANDE D'INFORMATION PAR SATELLITE ET METHODES CONNEXES**
[72] WIEDEMAN, Robert A., US
[72] MONTE, Paul A., US
[72] PENWARDEN, Kent A., US
[71] GLOBALSTAR L.P., US
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[43] 1999-12-03
[30] US (09/089,565) 1998-06-03

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[13] A1

[51] **Int.Cl. 6C23C 4/10**
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[54] **HIGH TEMPERATURE EQUIPMENT**
[54] **EQUIPEMENT RESISTANT A DE HAUTES TEMPERATURES**
[72] NISHIURA, Yukiko, JP
[72] ABE, Katsuhiko, JP
[72] KAWAI, Hisataka, JP
[72] TAKAHASHI, Koji, JP
[72] TORIGOE, Taiji, JP
[71] MITSUBISHI HEAVY INDUSTRIES, LTD., JP
[22] 1999-05-11
[43] 1999-11-28
[30] JP (10-162781) 1998-05-28

[21] **2,272,017**
[13] A1

[51] **Int.Cl. 6B65D 75/36**
[25] EN
[54] **LIDDING FOIL WITH CONDUCTIVE STRIPS**
[54] **OPERCULE AVEC BANDES CONDUCTRICES**
[72] LUTHI, Markus, CH
[72] STYGER, Christian, CH
[72] LINSI, Thomas, CH
[72] LOHWASSER, Wolfgang, DE
[71] ALUSUISSE TECHNOLOGY & MANAGEMENT LTD., CH
[22] 1999-05-11
[43] 1999-11-29
[30] CH (1998 1181/98) 1998-05-29

[21] **2,271,798**
[13] A1

[51] **Int.Cl. 6G06T 5/50 6H05G 1/00 6H05G 1/64**
[25] EN
[54] **A FOURIER SPECTRUM METHOD TO REMOVE GRID LINE ARTIFACTS WITHOUT CHANGING THE DIAGNOSTIC QUALITY IN X-RAY IMAGES**
[54] **METHODE PAR SPECTRE DE FOURIER POUR L'ENLEVEMENT DE STRUCTURES PARASITES CAUSEES PAR LES LIGNES DE QUADRILLAGE SANS ALTERATION DE LA QUALITE DU DIAGNOSTIC DANS LES IMAGES RADIOLOGIQUES**
[72] TIEMANN, Jerome Johnson, US
[72] LIN, Wen-Tai, US
[72] YAZICI, Birsen, US
[71] GENERAL ELECTRIC COMPANY, US
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[43] 1999-12-02
[30] US (09/088,670) 1998-06-02

[21] **2,271,908**
[13] A1

[51] **Int.Cl. 6C09K 11/02**
[25] EN
[54] **METHOD FOR MAKING HIGH-EFFICACY AND LONG LIFE ELECTROLUMINESCENT PHOSPHOR**
[54] **METHODE DE PRODUCTION DE PHOSPHORE ELECTROLUMINESCENT HAUTEMENT EFFICACE ET DE LONGUE DUREE**
[72] GINGERICH, Richard G. W., US
[72] FAN, Chen-Wen, US
[72] BENJAMIN, Dale E., US
[71] OSRAM SYLVANIA INC., US
[22] 1999-05-14
[43] 1999-12-02
[30] US (60/087,739) 1998-06-02
[30] US (09/243,674) 1999-02-02

[21] **2,272,108**
[13] A1

[51] **Int.Cl. 6B60C 7/00 6B60C 7/24**
[25] EN
[54] **DURABLE, SMOOTH RIDE WHEEL AND SOLID RUBBER TIRE**
[54] **ROUE POUR TENUE DE ROUTE SANS SECOURS ET PNEU EN CAOUTCHOUC SOLIDE DURABLES**
[72] HILL, Giles III, US
[71] HILL, Giles III, US
[22] 1999-05-17
[43] 1999-11-28
[30] US (09/086,198) 1998-05-28

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[13] A1

[51] **Int.Cl. 6A61G 17/00**
[25] EN
[54] **INSTALLATION-FREE DEATH CARE DISPLAY UNIT**
[54] **PRESENTOIR SANS INSTALLATION POUR ARTICLES RELIES AUX SOINS APRES OU SUIVANT LE DECES**
[72] RIGA, Dennis J., US
[71] THE YORK GROUP, INC., US
[22] 1999-05-17
[43] 1999-12-04
[30] US (09/090,616) 1998-06-04

[21] **2,272,007**
[13] A1

[51] **Int.Cl. 6H01Q 1/38**
[25] FR
[54] **DISPOSITIF DE RADIOCOMMUNICATION ET ANTENNE A FENTE EN BOUCLE**
[54] **RADIOCOMMUNICATIONS DEVICE AND LOOP SLOT ANTENNA**
[72] GRANGEAT, Christophe, FR
[72] NGOUNOU KOUAM, Charles, FR
[71] ALCATEL, FR
[22] 1999-05-11
[43] 1999-11-28
[30] FR (98 06 765) 1998-05-28

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[13] A1

[51] **Int.Cl. 6A44B 19/00**
[25] EN
[54] **ELEMENT ROW FOR SLIDE FASTENER AND METHOD AND APPARATUS FOR PRODUCING THE ELEMENT ROW AND MONOFILAMENT MADE OF SYNTHETIC RESIN FOR FORMING THE ELEMENT ROW**
[54] **RANGÉE D'ÉLEMENTS POUR FERMETURE À GLISSIÈRE AINSI QUE MÉTHODE ET APPAREIL À PRODUIRE CES RANGÉES D'ÉLEMENTS; FIL MONOFILAMENT FABRIQUÉ DE RÉSINE SYNTHÉTIQUE POUR LA PRODUCTION DÉRANGÉES D'ÉLEMENTS**
[72] MATSUDA, Yoshio, JP
[71] YKK CORPORATION, JP
[22] 1999-05-18
[43] 1999-12-01
[30] JP (10-150835) 1998-06-01

[21] 2,272,181
[13] A1

[51] **Int.Cl. 6F16K 31/68**
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[54] **RIGHT ANGLE THERMALLY RESPONSIVE EXPANSION VALVE**
[54] **DÉTENDEUR À RÉGULATION THERMIQUE DONT L'ENTRÉE ET LA SORTIE SONT DISPOSÉES À ANGLES DROITS**
[72] TORRENCE, Robert J., US
[71] EATON CORPORATION, US
[22] 1999-05-18
[43] 1999-12-01
[30] US (09/088,462) 1998-06-01

[21] 2,272,203
[13] A1

[51] **Int.Cl. 6C08F 4/69 6C08F 136/06 6C08F 136/20**
[25] EN
[54] **CATALYST COMPOSITION AND POLYMERIZATION PROCESS FOR PRODUCING SYNDIOTACTIC 1,2-POLYBUTADIENE**
[54] **COMPOSITION DE CATALYSEUR ET PROCÉDE DE POLYMERISATION POUR LA PRODUCTION DU 1,2-POLYBUTADIENE SYNDIOTACTIQUE**
[72] LUO, Steven X.L., US
[71] BRIDGESTONE CORPORATION, JP
[22] 1999-05-19
[43] 1999-12-01
[30] US (09/088,611) 1998-06-01

[21] 2,272,215
[13] A1

[51] **Int.Cl. 6H04Q 7/36**
[25] FR
[54] **SYSTÈME D'ALLOCATION DE RESSOURCES RADIO DANS UN SYSTÈME CELLULAIRE DE RADIOCOMMUNICATIONS MOBILES MULTISERVICES**
[54] **RADIO RESOURCE ALLOCATION SYSTEM IN A MULTISERVICE MOBILE CELLULAR RADIOCOMMUNICATIONS SYSTEM**
[72] ROBERTS, Michaël, FR
[71] ALCATEL, FR
[22] 1999-05-18
[43] 1999-12-04
[30] FR (98 07 011) 1998-06-04

[21] 2,272,231
[13] A1

[51] **Int.Cl. 6C12Q 1/68**
[25] EN
[54] **OLIGONUCLEOTIDES FOR DETECTING ENTERIC HEMORRHAGIC E. COLI AND DETECTION METHOD USING THE SAME**
[54] **OLIGONUCLEOTIDES POUR DÉTECTER L'ENTÉBACTÉRIE HÉMORRAGIQUE E. COLI ET MÉTHODE DE DÉTECTION SE SERVANT DE CEUX-CI**
[72] FUKUSHIMA, Shigeru, JP
[72] TAKAOKA, Naoko, JP
[71] SHIMADZU CORPORATION, JP
[22] 1999-05-18
[43] 1999-11-29
[30] JP (10-149749) 1998-05-29

[21] 2,272,232
[13] A1

[51] **Int.Cl. 6H01R 9/26**
[25] EN
[54] **MODULAR IDC TERMINAL**
[54] **TERMINAL DE DISTRIBUTION MODULAIRE IDC**
[72] LaPORTE, Richard, US
[72] PARADIS, Roger L., US
[72] CWIRZEN, Casimir Z., US
[71] SIECOR OPERATIONS, LLC, US
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[43] 1999-12-03
[30] US (09/089,585) 1998-06-03

[21] 2,272,233
[13] A1

[51] **Int.Cl. 6H04M 11/06**
[25] EN
[54] **INDOOR XDSL SPLITTER ASSEMBLY**
[54] **ASSEMBLAGE DE SÉPARATEUR XDSL INTÉRIEUR**
[72] STABER, Harley J., US
[72] LANQUIST, Todd C., US
[72] KEENUM, John A., US
[72] KERR, Chad M., US
[71] SIECOR OPERATIONS, LLC, US
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[43] 1999-11-28
[30] US (09/085,657) 1998-05-28

[21] 2,272,375
[13] A1

[51] **Int.Cl. 6C08L 9/00 6C08L 7/00**
[25] EN
[54] **TIRE TREAD CONTAINING ISOPRENE-BUTADIENE RUBBER**
[54] **BANDE DE ROULEMENT CONTENANT UN CAOUTCHOUC BUTADIENE ISOPRENIQUE**
[72] SANDSTROM, Paul Harry, US
[72] HSU, Wen-Liang, US
[72] BLOK, Edward John, US
[72] HALASA, Adel Farhan, US
[71] THE GOODYEAR TIRE & RUBBER COMPANY, US
[22] 1999-05-17
[43] 1999-12-03
[30] US (09/089,808) 1998-06-03

[21] 2,272,382
[13] A1

[51] **Int.Cl. 6G07C 3/00 6H02J 7/00 6G06F 17/40 6G06F 17/60**
[25] EN
[54] **METHOD AND APPARATUS FOR OBTAINING PRODUCT USE INFORMATION**
[54] **MÉTHODE ET APPAREIL POUR OBTENIR DE L'INFORMATION SUR L'UTILISATION D'UN PRODUIT**
[72] TRINH, Danh, US
[72] BROTTTO, Daniele C., US
[72] SMITH, Darnell, US
[71] BLACK & DECKER INC., US
[22] 1999-05-20
[43] 1999-12-03
[30] US (60/087,896) 1998-06-03
[30] US (60/089,066) 1998-06-12

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[21] **2,272,397**
[13] A1

[51] **Int.Cl. 6B60R 21/34 6B60Q 1/26**
[25] EN
[54] **MOUNTING ARRANGEMENT FOR CROSSING ARM**
[54] **DISPOSITIF DE MONTAGE POUR BRAS D'ARRET**
[72] LAMPARTER, Ronald C., US
[71] TRANSPAC INC., US
[22] 1999-05-19
[43] 1999-12-01
[30] US (09/088,030) 1998-06-01

[21] **2,272,431**
[13] A1

[51] **Int.Cl. 6B65D 5/56 6B65D 5/62**
[25] EN
[54] **DUAL OVENABLE PACKAGING MATERIAL**
[54] **MATERIAL D'EMBALLAGE DOUBLE ALLANT AU FOUR**
[72] FALAT, Ladislav, US
[71] WESTVACO CORPORATION, US
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[43] 1999-11-28
[30] US (09/084,987) 1998-05-28

[21] **2,272,440**
[13] A1

[51] **Int.Cl. 6C08L 33/06 6C08L 29/12**
[25] EN
[54] **FLAME RETARDANT POLYMER COMPOSITIONS**
[54] **COMPOSITIONS ANTI-FEU A BASE DE POLYMERES**
[72] HALL, Donald K., US
[71] SIECOR OPERATIONS, LLC, US
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[43] 1999-11-29
[30] US (09/086,876) 1998-05-29

[21] **2,272,499**
[13] A1

[51] **Int.Cl. 6G06F 19/00**
[25] EN
[54] **METHOD AND APPARATUS FOR CONTROLLING THE COST OF PLAYING AN ELECTRONIC GAMING DEVICE**
[54] **METHODE ET APPAREIL POUR REGULER LE COUT ASSOCIE AUX APPAREILS DE JEUX DE HASARD ELECTRONIQUES**
[72] ACRES, John F., US
[71] ACRES GAMING INCORPORATED, US
[22] 1999-05-19
[43] 1999-11-29
[30] US (09/086,964) 1998-05-29

[21] **2,272,448**
[13] A1

[51] **Int.Cl. 6C01F 7/02 6H05K 1/00 6C09C 1/40**
[25] EN
[54] **NON-HYGROSCOPIC THERMALLY STABLE ALUMINIUM HYDROXIDE**
[54] **HYDROXYDE D'ALUMINIUM NON HYGROSCOPIQUE ET THERMIQUEMENT STABLE**
[72] AGGLETON, Michael, GB
[72] BROWN, Neil, DE
[71] MARTINSWERK GMBH FUR CHEMISCHE UND METALLURGISCHE PRODUKTION, DE
[22] 1999-05-19
[43] 1999-11-29
[30] EP (98109925.2) 1998-05-29

[21] **2,272,468**
[13] A1

[51] **Int.Cl. 6F21V 21/00**
[25] EN
[54] **SHEET METAL HOUSING FOR AN HID LUMINAIRE**
[54] **BOITIER EN TOLE POUR LUMINAIRE DHI**
[72] WANG, James P., US
[71] HUBBELL INCORPORATED, US
[22] 1999-05-20
[43] 1999-12-03
[30] US (09/090,068) 1998-06-03

[21] **2,272,502**
[13] A1

[51] **Int.Cl. 6G01F 23/24**
[25] EN
[54] **RESISTIVE FLUID LEVEL SENSING AND CONTROL SYSTEM**
[54] **SYSTEME RESISTIF DE DETECTION ET DE REGULATION DE NIVEAU DE LIQUIDE**
[72] DUMBOVIC, Steve, US
[72] FRANCKE, Richard C., US
[71] ILLINOIS TOOL WORKS INC., US
[22] 1999-05-21
[43] 1999-12-04
[30] US (09/090,439) 1998-06-04

[21] **2,272,509**
[13] A1

[51] **Int.Cl. 6G06F 13/38 6H04L 29/00**
[25] EN
[54] **TRACKING OF INTERNET ADVERTISEMENTS USING BANNER TAGS**
[54] **SUIVI DE PUBLICITE SUR INTERNET AU MOYEN D'ETIQUETTES REFERENCEES**
[72] BLUMENAU, Trevor, US
[71] NIELSEN MEDIA RESEARCH, INC., US
[22] 1999-05-19
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[30] US (09/086,813) 1998-05-29

[21] **2,272,512**
[13] A1

[51] **Int.Cl. 6C08F 116/06 6C09D 129/04 6B32B 27/06 6B65D 65/40**
[25] EN
[54] **COATING AGENT FOR FILM, LAMINATE AND METHOD FOR PRODUCING IT**
[54] **AGENT DE REVETEMENT POUR PELLICULE, LAMINE ET METHODE POUR LE FABRIQUER**
[72] SHIRAGA, Sadahiko, JP
[72] TAKADA, Shigeki, JP
[71] KURARAY CO., LTD., JP
[22] 1999-05-21
[43] 1999-12-03
[30] JP (154329/98) 1998-06-03
[30] JP (154330/98) 1998-06-03

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[13] A1

[51] **Int.Cl. 6A23L 3/3409**
[25] EN
[54] **METHOD AND APPARATUS FOR TREATING RAW FOOD**
[54] **METHODE ET APPAREIL DE TRAITEMENT D'ALIMENTS CRUS**
[72] MORGAN, Arthur Jr., US
[71] MORGAN, Arthur Jr., US
[22] 1999-05-19
[43] 1999-11-29
[30] US (09/086,675) 1998-05-29

[21] **2,272,612**
[13] A1

[51] **Int.Cl. 6A61F 13/15**
[25] EN
[54] **BODY WASTE DISPOSABLE ARTICLE AND METHOD FOR MAKING SAME**
[54] **ARTICLE JETABLE POUR ELIMINER LES MATIERES ORGANIQUES ET METHODE DE FABRICATION DE CELUI-CI**
[72] OTSUBO, Toshifumi, JP
[72] TANJI, Hiroyuki, JP
[72] MISHIMA, Yoshitaka, JP
[71] UNI-CHARM CORPORATION, JP
[22] 1999-05-25
[43] 1999-11-29
[30] JP (10-149082) 1998-05-29
[30] JP (11-117139) 1999-04-23

[21] **2,272,638**
[13] A1

[51] **Int.Cl. 6B01D 15/02**
[25] FR
[54] **DISPOSITIF DE REGULATION DE DEBIT D'AU MOINS UN FLUIDE D'UNITES DE SEPARATION PAR LIT MOBILE SIMULE**
[54] **FLOW CONTROL DEVICE OF AT LEAST ONE FLUID OF A SIMULATED MOVING-BED COMPRISING SEPARATION ELEMENTS**
[72] HOTIER, Gérard, FR
[72] HUMEAU, Dominique, FR
[72] RENARD, Pierre, FR
[72] LE CORRE, Albert, FR
[71] INSTITUT FRANCAIS DU PETROLE, FR
[22] 1999-05-25
[43] 1999-11-29
[30] FR (98 06 788) 1998-05-29

[21] **2,272,645**
[13] A1

[51] **Int.Cl. 6C09D 183/14**
[25] EN
[54] **SUSPENSIONS, A PROCESS FOR THEIR PREPARATION, AND THE USE THEREOF**
[54] **SUSPENSIONS, PROCESSUS POUR LEUR PREPARATION ET LEUR UTILISATION**
[72] KIRCHMEYER, Stephan, DE
[72] MAGER, Michael, DE
[72] MECHEL, Markus, DE
[71] BAYER AKTIENGESELLSCHAFT, DE
[22] 1999-05-25
[43] 1999-11-29
[30] DE (19824187.9) 1998-05-29

[21] **2,272,648**
[13] A1

[51] **Int.Cl. 6C09D 183/04 6C04B 41/63**
[25] EN
[54] **AQUEOUS PREPARATIONS TREATMENT OF MINERAL BUILDING MATERIALS**
[54] **PREPARATIONS AQUEUSES POUR LE TRAITEMENT DE MATIERES MINERALISANTES**
[72] KÄSLER, Karl-Heinz, DE
[72] KIRCHMEYER, Stephan, DE
[72] MECHEL, Markus, DE
[71] BAYER AKTIENGESELLSCHAFT, DE
[22] 1999-05-25
[43] 1999-11-29
[30] DE (19824188.7) 1998-05-29

[21] **2,272,668**
[13] A1

[51] **Int.Cl. 6A61B 17/06 6A61L 17/00**
[25] EN
[54] **JUNCTURE BETWEEN A SURGICAL SUTURE MADE OF SILICONE ELASTOMER AND A NEEDLE**
[54] **JOINT ENTRE DU FIL CHIRURGICAL COMPOSE D'ELASTOMERE SILICONE ET UNE AIGUILLE**
[72] NORDSTROM, Rolf E. A., FI
[71] NORDSTROM, Rolf E. A., FI
[22] 1999-05-25
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[30] FI (981203) 1998-05-29

[21] **2,272,679**
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[13] A1

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[72] FREEMAN, Tommie A., US
[72] LONGBOTTOM, Jim R., US
[72] GANO, John C., US
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[54] **EMBRASURE DE PORTE**
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[72] SCHLICHT, Larry J., US
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[71] THE STANDARD PRODUCTS COMPANY, US
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[72] SCHMIDT-ROHR, Volker, DE
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[13] A1

[51] **Int.Cl. 6C07D 273/04**
[25] EN
[54] **A PROCESS FOR PREPARING
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[54] **PROCESSUS DE PREPARATION
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[72] GROTH, Stefan, DE
[72] STELTER, Eberhard, DE
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[13] A1

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[54] **DISPOSITIF DE BLOCAGE DES
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[13] A1

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[25] EN
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[72] BLUM, Harald, DE
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[13] A1

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[72] LE GUEN, Pierre-Yves, FR
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[54] **OUTIL DE MOULAGE PAR
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[71] NORTEL NETWORKS
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[21] **2,272,772**
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[54] **COUCHE JETABLE**
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[71] UNI-CHARM CORPORATION, JP
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[13] A1

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[71] SCAPA GROUP PLC, GB
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[13] A1

[51] **Int.Cl. 6E04D 1/28 6E04D 1/12**
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[54] **LAMINATED SHINGLE**
[54] **BARDEAU STRATIFIE**
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[72] NOONE, Michael J., US
[72] STAHL, Kermit E., US
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[13] A1

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[54] **METHODE DE MODULATION DE DONNEES ET DISPOSITIFS MODULATEUR ET DEMODULATEUR CONNEXES**
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[72] REUSENS, Peter Paul Frans, BE
[71] ALCATEL, FR
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[13] A1

[51] **Int.Cl. 6E04D 1/28 6E04D 1/12**
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[54] **METHOD OF MAKING LAMINATED SHINGLES**
[54] **METHODE DE FABRICATION DE BARDEAUX STRATIFIES**
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[72] NOONE, Michael J., US
[72] STAHL, Kermit E., US
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[21] **2,272,789**
[13] A1

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[54] **SYSTEME POUR CONTROLER LE TRAITEMENT THERMIQUE DE PASTEURISATION DANS DES PASTEURISATEURS DE TYPE TUNNEL, PARTICULIEREMENT POUR LES PRODUITS ALIMENTAIRES EMBALLES**
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[21] **2,272,802**
[13] A1

[51] **Int.Cl. 6A61M 29/00 6A61M 25/01**
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[54] **STRUCTURE DE CATHETER DE DILATATION**
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[13] A1

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[54] **EMPILAGE ET EMBALLAGE DE BARDEAUX STRATIFIES**
[72] QUARANTA, Joseph, US
[72] NOONE, Michael J., US
[72] STAHL, Kermit E., US
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[21] **2,272,799**
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[54] **ASSEMBLAGE DE FUSEE DE DIRECTION FORGE D'UNE PIECE**
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[72] MOSES, Dave, US
[72] MAHONEY, Dennis, US
[72] BERG, Peter, US
[72] RYAN, Rick, US
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[21] **2,272,803**
[13] A1

[51] **Int.Cl. 6D21F 5/10 6F16L 39/04 6F16L 27/08**
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[54] **ASSEMBLAGE ROTATIONNEL DE JOINT ET SOUPEPE CHAUFFES A LA VAPEUR**
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[72] MARSCHKE, Carl R., US
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[21] **2,272,805**
[13] A1

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[54] **CONVERTISSEUR A/N A HAUTE PRECISION**
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[72] NAKAMURA, Shoji, JP
[71] TOA CORPORATION, JP
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[51] **Int.Cl. 6G01J 3/45**
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[54] **METHOD OF SPECTROSCOPIC INVESTIGATION OF ELECTROMAGNETIC RADIATION BY MEANS OF A FOURIER SPECTROMETER**
[54] **METHODE DE RECHERCHE SPECTROSCOPIQUE DE RAYONNEMENT ELECTROMAGNETIQUE AU MOYEN D'UN SPECTROMETRE DE FOURIER**
[72] KING, Nicholas, GB
[72] LINDERNMEIR, Erwin, DE
[72] HASCHBERGER, Peter, DE
[71] DEUTSCHES ZENTRUM FUR LUFT - UND RAUMFAHRT E.V., DE
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[13] A1

[51] **Int.Cl. 6B65G 69/00 6B65G 67/02**
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[54] **RESTRAINING MEMBER WITH RECESSED SHANK FOR A VEHICLE RESTRAINT**
[54] **PIECE D'IMMOBILISATION AVEC TIGE ESCAMOTEE POUR IMMOBILISER UN VEHICULE**
[72] BENDER, Brian D., US
[71] RITE-HITE HOLDING CORPORATION, US
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[13] A1

[51] **Int.Cl. 6C08K 5/3492 6B41J 2/14 6B41J 2/175**
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[54] **INK-CONTACTING MEMBER, INK-ABSORBING MEMBER, INK TANK AND INK-JET CARTRIDGE**
[54] **PIECE EN CONTACT AVEC L'ENCRE, PIECE ABSORBANT L'ENCRE, RESERVOIR D'ENCRE ET CARTOUCHE A JET D'ENCRE**
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[13] A1

[51] **Int.Cl. 6F25J 3/04**
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[54] **GENERATRICE D'AZOTE LIQUIDE A COPRODUCTION D'OXYGENE, AYANT DES COLONNES MULTIPLES**
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[72] FIDKOWSKI, Zbigniew Tadeusz, US
[72] HERRON, Donn Michael, US
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[13] A1

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[25] EN
[54] **A METALLIC ARTICLE HAVING A THERMAL BARRIER COATING AND A METHOD OF APPLICATION THEREOF**
[54] **ARTICLE METALLIQUE AVEC REVETEMENT DE PROTECTION THERMIQUE ET METHODE D'APPLICATION DUDIT REVETEMENT**
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[71] CHROMALLOY UK LIMITED, GB
[71] ROLLS-ROYCE PLC, GB
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[21] **2,272,816**
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[51] **Int.Cl. 6C08G 77/20 6C09D 183/07 6C08F 283/12**
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[54] **EMULSIONS LATEX DE SILOXANE HYDROPHILE**
[72] CZECH, Anna, US
[71] WITCO CORPORATION, US
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[43] 1999-11-28
[30] US (09/086,391) 1998-05-28

[21] **2,272,818**
[13] A1

[51] **Int.Cl. 6B08B 15/00 6F01N 7/08 6E04H 6/42**
[25] EN
[54] **EXHAUST GAS EXTRACTION APPARATUS FOR A VEHICLE SHED**
[54] **APPAREIL D'EXTRACTION DE GAZ D'ECHAPPEMENT POUR HANGAR A VEHICULES**
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[21] **2,272,836**
[13] A1

[51] **Int.Cl. 6H04L 12/66**
[25] FR
[54] **AUTOCOMMUTATEUR MUNI D'UN COUPLEUR DE COMMUNICATIONS DE SIGNALISATION ET PROCEDE D'ENVOI D'UN MESSAGE DE SIGNALISATION**
[54] **AUTOMATIC SWITCH WITH SIGNALLING COMMUNICATIONS COUPLER AND PROCEDURE FOR SENDING A SIGNALLING MESSAGE**
[72] LITTEAUT, Jacques, FR
[72] LAROQUE, Christian, FR
[71] ALCATEL, FR
[22] 1999-05-25
[43] 1999-12-02
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[13] A1

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[25] FR
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[54] **TRAFFIC CONTROL SYSTEM FOR AN ATM NODE**
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[71] ALCATEL, FR
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[43] 1999-11-28
[30] FR (98 06 766) 1998-05-28

[21] **2,272,839**
[13] A1

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[25] FR
[54] **PROCEDE ET INSTALLATION DE REVETEMENT D'UNE SURFACE PAR ELECTROPHORESE**
[54] **ELECTROPHORESIS SURFACE-COATING PROCEDURE AND SYSTEM**
[72] DELOBEL, Philippe, FR
[72] HOUZIEL, Jacques, FR
[71] SOLLAC, FR
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[43] 1999-12-04
[30] FR (98 06969) 1998-06-04

[21] **2,272,841**
[13] A1

[51] **Int.Cl. 6G01S 5/14**
[25] FR
[54] **POSITIONNEMENT PAR CALCUL DE PSEUDO-VITESSES DANS UN SYSTEME DE NAVIGATION PAR SATELLITE**
[54] **POSITIONING BY PSEUDO-VELOCITY CALCULATION IN A SATELLITE NAVIGATION SYSTEM**
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[72] CHENEBAULT, Jean, FR
[72] LOBERT, Bruno, FR
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[30] FR (98 06 767) 1998-05-28

[21] **2,272,946**
[13] A1

[51] **Int.Cl. 6B05C 17/00**
[25] EN
[54] **COATING TOOL WITH VARIABLE FLEXIBLE CONNECTION BETWEEN HEAD AND HANDLE**
[54] **OUTIL DE REVETEMENT MUNI D'UNE ARTICULATION REGLABLE ET FLEXIBLE ENTRE LA TETE ET LE MANCHE**
[72] LYNCH, Peter F., US
[72] OSIECKI, Scott W., US
[72] FURTH, David A., US
[72] ROSNAK, Robert F., US
[72] KINGSTON, Ronald J., US
[71] SHUR-LINE, INC., US
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[43] 1999-12-01
[30] US (09/088,320) 1998-06-01

[21] **2,272,955**
[13] A1

[51] **Int.Cl. 6F24H 9/20 6F24H 1/20**
[25] EN
[54] **ELECTRIC WATER HEATER ELECTRONIC CONTROL**
[54] **COMMANDE ELECTRONIQUE POUR CHAUFFE-EAU ELECTRIQUE**
[72] SHELLENBERGER, Timothy J., US
[72] KRELL, Anthony, US
[71] AMERICAN WATER HEATER COMPANY, US
[22] 1999-05-20
[43] 1999-12-04
[30] US (09/090,532) 1998-06-04

[21] **2,272,970**
[13] A1

[51] **Int.Cl. 6A61F 2/06 6A61F 2/04**
[25] EN
[54] **ENDOLUMINAL SUPPORT ASSEMBLY WITH CAPPED ENDS**
[54] **ENSEMBLE DE SUPPORT ENDOLUMINAL AVEC EXTREMITES PROTEGEES**
[72] NOLTING, John E., US
[71] MEDTRONIC AVE, INC., US
[22] 1999-05-26
[43] 1999-11-28
[30] US (09/086,781) 1998-05-28

[21] **2,272,981**
[13] A1

[51] **Int.Cl. 6F24H 9/20 6F24H 1/20**
[25] EN
[54] **ELECTRIC WATER HEATER WITH IMPROVED HEATING ELEMENT**
[54] **CHAUFFE-EAU ELECTRIQUE AVEC ELEMENT CHAUFFANT AMELIORE**
[72] KRELL, Anthony, US
[72] SHELLENBERGER, Timothy J., US
[71] AMERICAN WATER HEATER COMPANY, US
[22] 1999-05-20
[43] 1999-12-04
[30] US (09/090,513) 1998-06-04

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[13] A1

[51] **Int.Cl. 6F21V 17/02**
[25] EN
[54] **INTEGRATED, FOLD-UP REFLECTOR BRACKETS**
[54] **SUPPORTS DE REFLECTEUR PLIABLES ET INTEGRES**
[72] WANG, James P., US
[71] HUBBELL INCORPORATED, US
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[43] 1999-12-03
[30] US (09/090,069) 1998-06-03

[21] **2,273,030**
[13] A1

[51] **Int.Cl. 6C07C 233/18 6C07C 231/02 6C09D 135/02 6C09D 133/06 6C07C 237/08 6C07C 233/20 6C08K 5/20 6C07C 233/60 6C07C 233/69**
[25] EN
[54] **PROCESS FOR THE PRODUCTION OF .BETA.-HYDROXYALKYLAMIDS**
[54] **PROCESSUS DE FABRICATION DE .BETA.-HYDROXYALKYLAMIDES**
[72] KAPLAN, Andreas, CH
[72] GISLER, René, CH
[72] REICH, Albert, CH
[71] EMS-CHEMIE AG, CH
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[43] 1999-11-28
[30] DE (198 23 925.4-41) 1998-05-28

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[21] **2,273,043**
[13] A1

[51] **Int.Cl. 6E04H 3/12 6A47C 1/12**
[25] EN
[54] **ADJUSTABLE CATCH AND SLIDE GUIDE LOCK ASSEMBLY FOR TELESCOPING BLEACHER SYSTEMS**
[54] **SYSTEME DE VERROUILLAGE REGLABLE POUR ESTRADE TELESCOPABLE, EMPLOYANT UN ASSEMBLAGE DE CLENCHE ET DE GUIDE-GLISSIERS**
[72] MILLER, William Lawrence, CA
[71] GYMNASIUM & HEALTH EQUIPMENT LIMITED, CA
[22] 1999-05-26
[43] 1999-12-02
[30] CA (2,239,405) 1998-06-02

[21] **2,273,048**
[13] A1

[51] **Int.Cl. 6F16B 1/00**
[25] EN
[54] **CONNECTING ELEMENT FOR THE FRICTIONAL CONNECTION OF COMPONENTS**
[54] **ELEMENT DE CONNEXION POUR LE RACCORDEMENT A FRICTION DES COMPOSANTS**
[72] LUKSCHANDEL, Jörg, DE
[71] ELEKTROSCHMELZWERK KEMPTEN GMBH, DE
[22] 1999-05-27
[43] 1999-11-28
[30] DE (198 23 928.9) 1998-05-28

[21] **2,273,052**
[13] A1

[51] **Int.Cl. 6G02F 1/15**
[25] EN
[54] **ELECTROCHROMIC ASSEMBLY BASED ON POLY(3,4-ETHYLENEDIOXYTHIOPHENE) DERIVATIVES AND A UV-STABILIZED GEL ELECTROLYTE**
[54] **ASSEMBLAGE ELECTROCHROMIQUE AYANT POUR BASE DES DERIVES DE POLY (3,4-ETHYLENEDIOXYTHIOPHENE) ET ELECTROLYTE EN GEL STABLE AUX UV**
[72] WEHRMANN, Rolf, DE
[72] HEUER, Helmut-Werner, DE
[71] BAYER AKTIENGESELLSCHAFT, DE
[22] 1999-05-26
[43] 1999-11-29
[30] DE (19824186.0) 1998-05-29

[21] **2,273,058**
[13] A1

[51] **Int.Cl. 6F01D 25/28 6F02C 7/20 6F04D 29/60**
[25] EN
[54] **ADJUSTABLE COMPRESSOR BUNDLE INSERTION AND REMOVAL SYSTEM**
[54] **SYSTEME AJUSTABLE D'INSERTION ET D'EXTRACTION D'UN FAISCEAU DE COMPRESSEUR**
[72] SAMURIN, Norman A., US
[72] CARPENTER, Hugh B., US
[72] AFTON, Brian W., US
[71] DRESSER-RAND COMPANY, US
[22] 1999-05-27
[43] 1999-12-03
[30] US (09/089,686) 1998-06-03

[21] **2,273,061**
[13] A1

[51] **Int.Cl. 6G02F 1/15**
[25] EN
[54] **ELECTROCHROMIC ASSEMBLY BASED ON POLY(3,4-ETHYLENEDIOXYTHIOPHENE) DERIVATIVES IN COMBINATION WITH A LITHIUM NIOBATE COUNTERELECTRODE**
[54] **ASSEMBLAGE ELECTROCHROMIQUE AYANT POUR BASE DES DERIVES DE POLY (3,4-ETHYLENEDIOXYTHIOPHENE) COMBINE AVEC UNE CONTRE-ELECTRODE AU NIOBATE DE LITHIUM**
[72] WEHRMANN, Rolf, DE
[72] HEUER, Helmut-Werner, DE
[71] BAYER AKTIENGESELLSCHAFT, DE
[22] 1999-05-26
[43] 1999-11-29
[30] DE (19824185.2) 1998-05-29

[21] **2,273,068**
[13] A1

[51] **Int.Cl. 6F16B 37/00 6B23G 9/00**
[25] EN
[54] **NUT AND INTERMEDIATE PRODUCT THEREFOR**
[54] **ECROU ET PRODUIT INTERMEDIAIRE CONNEXE**
[72] NAGAYAMA, Yutaka, JP
[71] NAGAYAMA ELECTRONIC INDUSTRY CO., LTD., JP
[22] 1999-05-27
[43] 1999-12-03
[30] JP (10-154424) 1998-06-03

[21] **2,273,106**
[13] A1

[51] **Int.Cl. 6F03B 1/00 6F03B 15/22**
[25] EN
[54] **AN IMPULSE TURBINE**
[54] **TURBINE A ACTION**
[72] BAROZZI, Pietro, IT
[71] BAROZZI, Leonardo, IT
[71] BAROZZI, Eugenio, IT
[22] 1999-05-27
[43] 1999-12-04
[30] EP (98830345.9) 1998-06-04

[21] **2,273,108**
[13] A1

[51] **Int.Cl. 6B23B 31/30**
[25] EN
[54] **LARGE DISPLACEMENT HYDROSTATIC WORKPIECE HOLDER**
[54] **SUPPORT DE PIECES HYDROSTATIQUE A GRAND DEPLACEMENT**
[72] ANDRE, William M., US
[72] IRWIN, Bruce W., Sr., US
[71] HYDRA-LOCK CORPORATION, US
[22] 1999-05-27
[43] 1999-11-28
[30] US (09/085,953) 1998-05-28

[21] **2,273,110**
[13] A1

[51] **Int.Cl. 6G02F 1/15**
[25] EN
[54] **ELECTROCHROMIC ASSEMBLY BASED ON POLY(3,4-ETHYLENEDIOXY-THIOPHENE) DERIVATIVES IN COMBINATION WITH A COUNTERELECTRODE CONTAINING METAL OXIDES FROM TRANSITION GROUP VI OR VIII**
[54] **ASSEMBLAGE ELECTROCHROMIQUE AYANT POUR BASE DES DERIVES DE POLY (3,4-ETHYLENEDIOXY-THIOPHENE) COMBINE AVEC UNE CONTRE-ELECTRODE CONTENANT DES OXYDES METALLIQUES DU GROUPE DE TRANSITION VI OU VIII**
[72] HEUER, Helmut-Werner, DE
[72] WEHRMANN, Rolf, DE
[71] BAYER AKTIENGESELLSCHAFT, DE
[22] 1999-05-26
[43] 1999-11-29
[30] DE (19824127.5) 1998-05-29

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[21] **2,273,111**
[13] A1

[51] **Int.Cl. 6G02F 1/15**
[25] EN
[54] **ELECTROCHROMIC ASSEMBLY BASED ON POLY(3,4-ETHYLENEDIOXYTHIOPHENE) DERIVATIVES IN THE ELECTROCHROMIC LAYER AND THE ION-STORAGE LAYER**
[54] **ASSEMBLAGE ELECTROCHROMIQUE AYANT POUR BASE DES DERIVES DE POLY (3,4-ETHYLENEDIOXYTHIOPHENE) SE TROUVANT DANS LA COUCHE ELECTROCHROMIQUE ET DANS LA COUCHE CHARGEE D'IONS**
[72] HEUER, Helmut-Werner, DE
[72] WEHRMANN, Rolf, DE
[71] BAYER AKTIENGESELLSCHAFT, DE
[22] 1999-05-26
[43] 1999-11-29
[30] DE (19824215.8) 1998-05-29

[21] **2,273,114**
[13] A1

[51] **Int.Cl. 6H01R 9/07**
[25] EN
[54] **MULTI-PIN CONNECTOR FOR FLAT CABLE**
[54] **PRISE MULTIBROCHE POUR CABLE PLAT**
[72] LAM, Joe Chua Sze, SG
[71] THOMAS & BETTS INTERNATIONAL, INC., US
[22] 1999-05-26
[43] 1999-11-29
[30] US (086,830) 1998-05-29

[21] **2,273,117**
[13] A1

[51] **Int.Cl. 6G02F 1/15**
[25] EN
[54] **UV-STABILIZED ELECTROCHROMIC ASSEMBLY BASED ON POLY(3,4-ETHYLENEDIOXYTHIOPHENE) DERIVATIVES**
[54] **ASSEMBLAGE ELECTROCHROMIQUE STABLE AUX UV AYANT POUR BASE DES DERIVES DE POLY (3,4-ETHYLENEDIOXYTHIOPHENE)**
[72] WEHRMANN, Rolf, DE
[72] HEUER, Helmut-Werner, DE
[71] BAYER AKTIENGESELLSCHAFT, DE
[22] 1999-05-26
[43] 1999-11-29
[30] DE (19824126.7) 1998-05-29

[21] **2,273,124**
[13] A1

[51] **Int.Cl. 6H04Q 7/26**
[25] EN
[54] **PRIVATE BRANCH MOBILE COMMUNICATION SYSTEM AND METHOD**
[54] **SYSTEME DE COMMUNICATION MOBILE AVEC COMMUTATEUR PRIVE ET METHODE CONNEXE**
[72] TAKAI, Minako, JP
[72] OTSUKA, Kiyokazu, JP
[71] NEC CORPORATION, JP
[22] 1999-05-27
[43] 1999-11-29
[30] JP (150278/1998) 1998-05-29

[21] **2,273,125**
[13] A1

[51] **Int.Cl. 6H05K 9/00**
[25] EN
[54] **MICROWAVE INTEGRATED CIRCUIT MULTI-CHIP-MODULE AND MICROWAVE INTEGRATED CIRCUIT MULTI-CHIP-MODULE MOUNTING STRUCTURE**
[54] **MODULE MULTIPUCE DE CIRCUIT HYBRIDE HYPERFREQUENCE ET STRUCTURE D'ASSEMBLAGE DE CE MODULE**
[72] WADA, Kenzo, JP
[72] KANEKO, Tomoya, JP
[71] NEC CORPORATION, JP
[22] 1999-05-27
[43] 1999-11-28
[30] JP (147745/1998) 1998-05-28

[21] **2,273,128**
[13] A1

[51] **Int.Cl. 6G06K 9/20**
[25] EN
[54] **OPTICAL SYMBOL READING DEVICE**
[54] **LECTEUR OPTIQUE DE SYMBOLES**
[72] ISHII, Kazuo, JP
[71] NEC CORPORATION, JP
[22] 1999-05-27
[43] 1999-11-28
[30] JP (147355/98) 1998-05-28

[21] **2,273,130**
[13] A1

[51] **Int.Cl. 6F16L 58/04 6F16L 58/18 6F16L 59/20**
[25] EN
[54] **METHOD AND APPARATUS FOR PROTECTING THE WELD AREA OF POLYOLEFIN COATED PIPE**
[54] **METHODE ET DISPOSITIF POUR PROTEGER LA SECTION SOUDEE D'UN TUYAU RECOUVERT DE POLYOLEFINE**
[72] TITUS, Paul E., US
[71] POWER LONE STAR, INC., US
[22] 1999-05-27
[43] 1999-11-29
[30] US (09/087,644) 1998-05-29

[21] **2,273,131**
[13] A1

[51] **Int.Cl. 6C07F 7/18 6C08G 77/50**
[25] EN
[54] **CARBOSILOXANE DENDRIMERS**
[54] **DENDRIMERS CARBOSILOXANES**
[72] ONODERA, Satoshi, JP
[72] YOSHITAKE, Makoto, JP
[71] DOW CORNING TORAY SILICONE COMPANY, LTD., JP
[22] 1999-05-27
[43] 1999-11-29
[30] JP (10-166423) 1998-05-29
[30] JP (10-230154) 1998-07-31
[30] JP (10-257478) 1998-08-27

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[21] **2,273,139**
[13] A1

[51] **Int.Cl. 6E04C 3/06**
[25] EN
[54] **I-BEAM FOR BUILDING STRUCTURES**
[54] **POUTRE EN I POUR STRUCTURES DE BATIMENT**
[72] KOLLER, Ernst, CH
[71] KOLLER, Ernst, CH
[22] 1999-05-27
[43] 1999-11-29
[30] DE (198 24 063.5) 1998-05-29

[21] **2,273,141**
[13] A1

[51] **Int.Cl. 6F16C 33/78 6F16C 33/30**
[25] EN
[54] **ROLLING-CONTACT BEARING WITH CURRENT BRIDGE**
[54] **PALIER A ROULEMENT AVEC PONT DE COURANT**
[72] SCHWEITZER, Ferdinand, AT
[72] KOTTRITSCH, Hubert, AT
[71] SKF GMBH, DE
[22] 1999-05-27
[43] 1999-11-29
[30] DE (P 19824022.8) 1998-05-29

[21] **2,273,172**
[13] A1

[51] **Int.Cl. 6A61M 25/10**
[25] EN
[54] **BALLOON CATHETER**
[54] **CATHETER A BALLONNET**
[72] ARAI, Takashi, JP
[72] TSUTSUI, Nobumasa, JP
[71] K.K. VAYU, JP
[22] 1999-05-28
[43] 1999-12-02
[30] JP (10-152887) 1998-06-02

[21] **2,273,173**
[13] A1

[51] **Int.Cl. 6C12N 15/53 6A61K 48/00 6C12N 9/02 6A61K 38/44 6C12N 15/63 6A61K 31/70**
[25] EN
[54] **EXTENSION OF LIFESPAN BY OVEREXPRESSION OF A GENE THAT INCREASES REACTIVE OXYGEN METABOLISM**
[54] **PROLONGATION DE LA LONGEVITE PAR LA SUREXPRESSION D'UN GENE QUI ACCROIT LE METABOLISME REACTIF D'OXYGENE**
[72] BOULIANNE, Gabrielle, CA
[72] PHILLIPS, John P., CA
[72] HILLIKER, Arthur J., CA
[71] UNIVERSITY OF GUELPH, CA
[22] 1999-05-28
[43] 1999-11-29
[30] CA (2,239,205) 1998-05-29

[21] **2,273,187**
[13] A1

[51] **Int.Cl. 6C01B 9/02 6C25C 3/04 6C01D 3/04 6C01F 5/34**
[25] EN
[54] **METHOD OF DEHYDRATION OF CHLORIDES**
[54] **METHODE DE DESHYDRATATION DE CHLORURES**
[72] TATAKIN, Alexander N., RU
[72] SANDLER, Galina J., RU
[72] BEZUKLADNIKOV, Alexey B., RU
[72] TSCHEGOLEV, Vladimir I., RU
[71] RUSSIAN NATIONAL ALUMINIUM AND MAGNESIUM INSTITUTE (VAMI), RU
[22] 1999-05-28
[43] 1999-12-04
[30] RU (98110604) 1998-06-04

[21] **2,273,197**
[13] A1

[51] **Int.Cl. 6H04L 1/24 6H04L 12/26 6H04L 12/56**
[25] EN
[54] **METHOD FOR ERROR RATE MEASUREMENTS IN A CELL-BASED TELECOMMUNICATION SYSTEM**
[54] **METHODE DE MESURE DU TAUX D'ERREUR DANS UN SYSTEME DE TELECOMMUNICATION A CELLULES PRECARACTERISEES**
[72] DEFOORT, Frank Cyriel Michel, BE
[72] HUYSMANS, Marc, BE
[71] ALCATEL, FR
[22] 1999-05-28
[43] 1999-11-29
[30] EP (98401303.7) 1998-05-29

[21] **2,273,276**
[13] A1

[51] **Int.Cl. 6C12N 1/14 6A01N 63/04**
[25] EN
[54] **CULTURE AND FORMULATION OF THE FUNGUS FUSARIUM AVENACEUM FOR USE AS A BIOLOGICAL CONTROL AGENT OF WEEDY RUBUS SPECIES**
[54] **CULTURE ET FORMULATION DE CHAMPIGNON FUSARIUM AVENACEUM UTILISE COMME AGENT DE CONTROLE BIOLOGIQUE DE L'ESPECE DU RONCE ENHERBE**
[72] OLESKEVICH, Carmen, CA
[72] SHAMOUN, Simon Francis, CA
[71] HER MAJESTY THE QUEEN IN RIGHT OF CANADA AS REPRESENTED BY THE MINISTER, CA
[22] 1999-05-28
[43] 1999-11-29
[30] US (09/086,346) 1998-05-29

[21] **2,273,304**
[13] A1

[51] **Int.Cl. 6F42B 12/58**
[25] EN
[54] **PROJECTILE**
[54] **PROJECTILE**
[72] EYAL, Josef, IL
[72] GLICKMAN, Ilan, IL
[72] KRIGER, Jacob, IL
[72] SHRAGAI, Aviad, IL
[72] LEVI, Amir, IL
[72] ROSENBERG, Avi, IL
[71] ISRAEL MILITARY INDUSTRIES LTD., IL
[22] 1999-05-28
[43] 1999-11-29
[30] IL (124693) 1998-05-29

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[21] **2,273,309**
[13] A1

[51] **Int.Cl. 6G07F 7/10**
[25] EN
[54] **CASHLESS VENDING SYSTEM WITH LOGGING OF USER CARD BALANCES**
[54] **SYSTEME DE TRANSACTION ELECTRONIQUE COMPRENANT LA MISE A JOUR DU SOLDE DE LA CARTE D'UTILISATEUR**
[72] FIKE, Torrence N., US
[72] GITLIN, Harvey S., US
[72] ZURN, David G., US
[71] FIKE, Torrence N., US
[71] GITLIN, Harvey S., US
[71] ZURN, David G., US
[22] 1999-05-31
[43] 1999-12-01
[30] US (09/088,508) 1998-06-01

[21] **2,273,310**
[13] A1

[51] **Int.Cl. 6C11D 3/10 6C11D 3/37 6C11D 7/42**
[25] EN
[54] **CARBONATE BUILT LAUNDRY DETERGENT CONTAINING A CARBOXYLIC POLYMER AS AN ANTIENCRUSTATION AGENT**
[54] **DETERGENT A LESSIVE FAIT DE CARBONATE CONTENANT UN POLYMERE CARBOXYLIQUE COMME AGENT ANTI-INCRUSTATION**
[72] CARR, Charles D., US
[71] CHURCH & DWIGHT CO., INC., US
[22] 1999-05-27
[43] 1999-11-28
[30] US (09/087,940) 1998-05-28

[21] **2,273,311**
[13] A1

[51] **Int.Cl. 6F23N 1/00 6F23K 5/00 6F23D 14/02 6F23N 5/02**
[25] EN
[54] **METHOD AND APPARATUS FOR USE WITH A GAS FUELED COMBUSTOR**
[54] **METHODE ET APPAREIL POUR UTILISATION AVEC UNE CHAMBRE DE COMBUSTION FONCTIONNANT AU GAZ**
[72] REY, Gonzalo J., US
[72] JACOBSON, Clas A., US
[72] REY, Nancy Mary, US
[72] COHEN, Jeffrey Mark, US
[71] UNITED TECHNOLOGIES CORPORATION, US
[22] 1999-05-28
[43] 1999-11-29
[30] US (09/086,968) 1998-05-29

[21] **2,273,314**
[13] A1

[51] **Int.Cl. 6G01L 1/24**
[25] EN
[54] **COMPOSITE CARRIER ASSEMBLY HAVING AN ENCAPSULATED SENSOR AND AN ASSOCIATED FABRICATION METHOD**
[54] **ASSEMBLAGE DE PORTEUR COMPOSITE MUNI D'UN CAPTEUR ENCAPSULE ET SA METHODE DE FABRICATION**
[72] KALAMKAROV, Alexander L., CA
[72] FITZGERALD, Stephen Bruce, CA
[71] DALHOUSIE UNIVERSITY, CA
[22] 1999-05-27
[43] 1999-12-02
[30] US (09/088,665) 1998-06-02

[21] **2,273,316**
[13] A1

[51] **Int.Cl. 6B01D 63/08 6F28B 5/00 6F28D 9/00 6F28F 3/08**
[25] EN
[54] **PLATE AND FRAME FLUID EXCHANGING ASSEMBLY WITH UNITARY PLATES AND SEALS**
[54] **ASSEMBLAGE A PLAQUES ET A CADRES POUR L'ECHANGE DE FLUIDES MUNI DE PLAQUES ET DE DISPOSITIFS D'ETANCHEITE UNITAIRES**
[72] RONNE, Joel A., CA
[72] WELLS, Brian W., CA
[72] BARTON, Russell H., CA
[71] BALLARD POWER SYSTEMS INC., CA
[22] 1999-05-28
[43] 1999-11-29
[30] US (60/087,276) 1998-05-29

[21] **2,273,317**
[13] A1

[51] **Int.Cl. 6H01H 9/02**
[25] EN
[54] **SWITCH MOUNTING STRUCTURE**
[54] **STRUCTURE DE FIXATION D'UN INTERRUPTEUR**
[72] YABATA, Hiroshi, JP
[72] TAKANO, Tsunesuke, JP
[72] SATO, Takeshi, JP
[71] KABUSHIKI KAISHA T AN T, JP
[22] 1999-05-31
[43] 1999-12-03
[30] JP (10-154348) 1998-06-03

[21] **2,273,321**
[13] A1

[51] **Int.Cl. 6C10L 5/04 6C10L 5/44**
[25] EN
[54] **PROCESSED SOLID BURNABLE FUEL COMPOSITION**
[54] **COMPOSITION DE MATIERE COMBUSTIBLE SOLIDE TRAITEE**
[72] SPRULES, Rodney K., CA
[71] SPRULES, Rodney K., CA
[22] 1999-05-28
[43] 1999-11-29
[30] US (09/086,797) 1998-05-29

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[21] **2,273,344**
[13] A1

[51] **Int.Cl. 6H02G 3/28**
[25] EN
[54] **ELECTRICAL RACEWAY ASSEMBLY**
[54] **ASSEMBLAGE DE CANALISATION ELECTRIQUE**
[72] SCHWINGHAMMER, Scott, US
[72] SIEGAL, Burton L., US
[72] GUTGSELL, David R., US
[71] DITTO SALES, INC., US
[42] 1999-05-31
[43] 1999-12-01
[30] US (09/088,817) 1998-06-01

[21] **2,273,349**
[13] A1

[51] **Int.Cl. 6G02B 6/36**
[25] EN
[54] **OPTICAL FIBER CONNECTOR MODULE**
[54] **MODULE DE CONNEXION DE FIBRES OPTIQUES**
[72] AUSTIN, David, US
[72] CALANNI, Dan, US
[71] PIRELLI CABLE CORPORATION, US
[22] 1999-05-31
[43] 1999-12-02
[30] US (09/089,021) 1998-06-02

[21] **2,273,368**
[13] A1

[51] **Int.Cl. 6A61G 7/10**
[25] EN
[54] **AN INVALID LIFTING DEVICE**
[54] **DISPOSITIF POUR SOULEVER LES PERSONNES INVALIDES**
[72] von SCHROETER, Philip, GB
[72] GREAVES, John, GB
[71] ARJO LIMITED, GB
[22] 1999-05-31
[43] 1999-11-30
[30] GB (9811562.9) 1998-05-30

[21] **2,273,369**
[13] A1

[51] **Int.Cl. 6H04L 12/56**
[25] EN
[54] **AAL2 PACKET EXCHANGE DEVICE**
[54] **DISPOSITIF DE TRANSFERT DE PAQUET POUR COUCHE AAL2**
[72] DEMPO, Hiroshi, JP
[71] NEC CORPORATION, JP
[22] 1999-05-31
[43] 1999-12-02
[30] JP (10-153251) 1998-06-02

[21] **2,273,370**
[13] A1

[51] **Int.Cl. 6B65H 18/20 6B65H 19/30**
[25] EN
[54] **WINDING OR REWINDING MACHINE FOR FORMING LARGE-DIAMETER REELS OF WEBLIKE MATERIAL**
[54] **MACHINE DE BOBINAGE ET DE DEROULEMENT POUR OBTENIR DES BOBINES DE MATIERE FIBREUSE A LARGE DIAMETRE**
[72] CELLI, Marco, IT
[71] A. CELLI S.P.A., IT
[22] 1999-05-31
[43] 1999-12-01
[30] IT (FI98A000131) 1998-06-01

[21] **2,273,377**
[13] A1

[51] **Int.Cl. 6H04B 7/04 6H04B 17/00 6H04Q 7/36**
[25] EN
[54] **METHOD AND APPARATUS FOR CHANNEL ESTIMATION FOR MULTICARRIER SYSTEMS**
[54] **METHODE ET APPAREIL D'ESTIMATION DE VOIES POUR SYSTEMES A ONDES PORTEUSES MULTIPLES**
[72] CIMINI, Leonard Joseph Jr., US
[72] SOLLENBERGER, Nelson Ray, US
[72] LI, Ye, US
[71] AT&T CORP., US
[22] 1999-05-31
[43] 1999-12-03
[30] US (09/089,862) 1998-06-03

[21] **2,273,379**
[13] A1

[51] **Int.Cl. 6D21C 7/08**
[25] EN
[54] **FRUSTO-CONICAL OUTLET FOR A CELLULOSE MATERIAL TREATMENT VESSEL**
[54] **SORTIE FRUSTO-CONIQUE POUR BASSIN DE TRAITEMENT DE MATERIEL**
[72] PROUGH, J. Robert, US
[72] JOHANSON, Jerry R., US
[71] AHLSTROM MACHINERY INC., US
[22] 1999-05-28
[43] 1999-11-29
[30] US (60/087,332) 1998-05-29
[30] US (09/318,797) 1999-05-26

[21] **2,273,384**
[13] A1

[51] **Int.Cl. 6A01N 37/46 6A01N 53/02 6A01N 47/12 6A01N 37/22 6A01N 25/30**
[25] EN
[54] **INSECT REPELLANT COMPOSITIONS**
[54] **COMPOSITIONS INSECTIFUGES**
[72] DEE, Kennie U., PH
[72] LAMBINO, Danilo L., PH
[72] NIEMIEC, Susan M., US
[71] JOHNSON & JOHNSON CONSUMER COMPANIES, INC., US
[22] 1999-05-28
[43] 1999-12-03
[30] US (09/089,762) 1998-06-03

[21] **2,273,386**
[13] A1

[51] **Int.Cl. 6C07D 241/08 6C07D 403/14 6C07D 405/14 6G03C 1/34 6C08K 5/3462 6C08K 5/3492**
[25] EN
[54] **COMPOSITIONS STABILIZED BY DIOXOPIPERAZINYL DERIVATIVES**
[54] **COMPOSITIONS STABILISEES PAR ADDITION DE DERIVES DIOXOPIPERAZINYLES**
[72] SALA, Massimiliano, IT
[72] LAZZARI, Dario, IT
[72] ANDREWS, Stephen Mark, US
[72] ZEDDA, Alessandro, IT
[72] ZAGNONI, Graziano, IT
[71] CIBA SPECIALTY CHEMICALS HOLDING INC., CH
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[25] EN
[54] **COMPOSITIONS AND METHODS INVOLVING DIRECT WRITE OPTICAL LITHOGRAPHY**
[54] **COMPOSITIONS ET METHODES DE PHOTOLITHOGRAPHIE A GRAVURE DIRECTE**
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[72] QUATE, Calvin F., US
[71] AFFYMETRIX, INC., US
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[30] US (UNKNOWN) 1999-05-26

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[51] **Int.Cl. 6B41F 13/16 6B41F 27/12**
[25] EN
[54] **POSITIONING DEVICE OF A FLEXIBLE PRINTING PLATE ON A PLATE CYLINDER**
[54] **DISPOSITIF POUR LE POSITIONNEMENT D'UNE PLANCHE D'IMPRESSION FLEXIBLE SUR UN CYLINDRE DE PLANCHE**
[72] SALADIN, Roger, CH
[72] STARK, Charles, CH
[71] BOBST SA, CH
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[30] CH (1998 1192/98) 1998-06-02

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[51] **Int.Cl. 6C11D 13/00 6A61K 7/15 6A61K 7/50**
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[54] **PHOTOSTABLE COMPOSITIONS**
[54] **COMPOSITIONS PHOTOSTABLES**
[72] LATOGA, Gerard A., PH
[72] DEE, Kennie U., PH
[71] JOHNSON & JOHNSON CONSUMER COMPANIES, INC., US
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[51] **Int.Cl. 6F16L 37/32**
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[54] **COUPLEUR CRYOGENIQUE**
[72] ODASHIMA, Yutaka, JP
[71] THE UNIVERSITY OF TOKYO, JP
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[30] JP (10-148,635) 1998-05-29

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[54] **ANTI-OXIDANT SYSTEMS**
[54] **SYSTEMES ANTIOXYDANTS**
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[72] DEE, Kennie U., PH
[71] JOHNSON & JOHNSON CONSUMER COMPANIES, INC., US
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[25] EN
[54] **DIRECT PREPARATION OF PYRROLO-3,4-C]PYRROLES**
[54] **PREPARATION DIRECTE DES PYRROLES PYRROLO-3,4-C**
[72] HENDI, Shivakumar Basalingappa, US
[71] CIBA SPECIALTY CHEMICALS HOLDING INC., CH
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[51] **Int.Cl. 6B65H 23/185 6B31B 41/02**
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[54] **APPARATUS AND METHOD FOR SUPPLYING FOIL BAGS**
[54] **APPAREIL ET METHODE DE DISTRIBUTION DE SACS EN ALUMINIUM**
[72] KRAFT, Eberhard, DE
[72] WILD, Hans-Peter, CH
[71] INDAG GMBH & CO. BETRIEBS-KG, DE
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[54] **MANCHON POUR SUPPORT DE LAME DE COUPE-TIGES**
[72] LYNDE, Gerald David, US
[72] DAVIS, John P., US
[71] BAKER HUGHES INCORPORATED, US
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[30] US (09/088,789) 1998-06-01

[21] **2,273,403**
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[51] **Int.Cl. 6B63H 21/34**
[25] EN
[54] **EXHAUST PIPE OF PERSONAL WATERCRAFT AND CONNECTING STRUCTURE THEREOF**
[54] **TUYAU D'ECHAPPEMENT D'UNE MOTOMARINE ET STRUCTURE DE RACCORDEMENT CONNEXE**
[72] ITO, Masaki, JP
[72] TSUMIYAMA, Yoshinori, JP
[71] KAWASAKI JUKOGYO KABUSHIKI KAISHA, JP
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[25] EN
[54] **DENSITY STABILIZED PHASE CHANGE MATERIAL**
[54] **MATERIAU A CHANGEMENT DE PHASE A DENSITE STABILISEE**
[72] CZARNECKI, David John, US
[72] ROBINSON, James A., US
[71] MODINE MANUFACTURING COMPANY, US
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[43] 1999-12-02
[30] US (09/088,631) 1998-06-02
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[54] **IMBRICATION AVEC INCREMENTATIONS DE SECTION DOREE**
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[72] LODGE, John, CA
[72] GUINAND, Paul, CA
[72] CROZIER, Stewart N., CA
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[21] **2,273,411**
[13] A1

[51] **Int.Cl. 6A61K 7/13 6A45D 19/00**
[25] FR
[54] **COMPOSITION DE TEINTURE POUR FIBRES KERATINIQUES AVEC UN COLORANT DIRECT CATIONIQUE ET UN POLYOL OU ETHER DE POLYOL**
[54] **KERATIN FIBER DYE COMPOSITION COMPRISING A CATIONIC DIRECT COLORANT AND A POLYOL OR POLYOL ETHER**
[72] COTTERET, Jean, FR
[72] LANG, Gérard, FR
[71] L'OREAL, FR
[22] 1999-05-27
[43] 1999-11-28
[30] FR (98 06 752) 1998-05-28

[21] **2,273,412**
[13] A1

[51] **Int.Cl. 6E01H 5/06**
[25] EN
[54] **SNOW PLOW MOUNTING ASSEMBLY**
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[72] DONOGHUE, John Barry, US
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[13] A1

[51] **Int.Cl. 6B31B 41/02**
[25] EN
[54] **APPARATUS AND METHOD FOR SEALING FOIL MATERIAL**
[54] **APPAREIL ET METHODE POUR SCELLER UN MATERIAU EN ALUMINIUM**
[72] KRAFT, Eberhard, DE
[72] WILD, Hans-Peter, CH
[71] INDAG GMBH & CO. BETRIEBS-KG, DE
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[21] **2,273,415**
[13] A1

[51] **Int.Cl. 6B31B 41/02 6B31B 41/14 6B65D 85/72**
[25] EN
[54] **APPARATUS AND METHOD FOR PRODUCING AND PACKING FOIL BAGS**
[54] **APPAREIL ET METHODE DE FABRICATION ET D'EMBALLAGE DE SACS EN ALUMINIUM**
[72] WILD, Hans-Peter, CH
[72] KRAFT, Eberhard, DE
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[21] **2,273,416**
[13] A1

[51] **Int.Cl. 6A61K 7/13 6A45D 19/00**
[25] FR
[54] **COMPOSITION DE TEINTURE DIRECTE POUR FIBRES KERATINIQUES AVEC UN COLORANT DIRECT CATIONIQUE ET UN POLYOL ET/OU UN ETHER DE POLYOL**
[54] **DIRECT DYEING COMPOSITION FOR KERATIN FIBERS COMPRISING A CATIONIC DIRECT COLORANT AND A POLYOL AND/OR A POLYOL ETHER**
[72] RONDEAU, Christine, FR
[71] L'OREAL, FR
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[30] FR (98 06 751) 1998-05-28

[21] **2,273,417**
[13] A1

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[25] EN
[54] **METHOD AND APPARATUS FOR PRODUCING FOIL BAGS**
[54] **METHODE ET APPAREIL DE FABRICATION DE SACS EN ALUMINIUM**
[72] WILD, Hans-Peter, CH
[72] KRAFT, Eberhard, DE
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[21] **2,273,418**
[13] A1

[51] **Int.Cl. 6H04L 1/22**
[25] EN
[54] **TAIL-BITING TURBO CODE-ENCODER AND ASSOCIATED DECODER**
[54] **CODEUR TURBO CAUDOPHAGE ET DECODEUR ASSOCIE**
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[72] CROZIER, Stewart N., CA
[72] HUNT, Andrew, CA
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[21] **2,273,419**
[13] A1

[51] **Int.Cl. 6B31B 41/02 6B31B 41/14 6B65D 85/72**
[25] EN
[54] **BAG-PRODUCING APPARATUS AND METHOD OF PRODUCING FOIL BAGS**
[54] **METHODE DE FABRICATION DE SACS EN ALUMINIUM ET APPAREIL POUR FABRIQUER LES SACS**
[72] WILD, Hans-Peter, CH
[72] KRAFT, Eberhard, DE
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[54] **VEHICULE DE PLONGEE SOUS-MARINE**
[72] STECKER, David W., Sr., US
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[30] US (09/086,282) 1998-05-28

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[13] A1

[51] **Int.Cl. 6H04Q 7/36 6H04Q 7/22**
[25] FR
[54] **PROCEDE D'ADMINISTRATION D'UN RESEAU DE STATIONS DE BASE**
[54] **ADMINISTRATION PROCEDURE FOR BASE STATION NETWORK**
[72] DUPUY, Pierre, FR
[71] ALCATEL, FR
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[30] FR (98 07 010) 1998-06-04

[21] **2,273,428**
[13] A1

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[54] **BLOOD CIRCUIT DETACHING APPARATUS**
[54] **APPAREIL POUR DETACHER DES CIRCUITS DE SANG**
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[72] OTSUKA, Shigeru, JP
[72] EGO, Tomomichi, JP
[71] MAEDA, Teiryō, JP
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[43] 1999-11-29
[30] JP (150440/1998) 1998-05-29

[21] **2,273,431**
[13] A1

[51] **Int.Cl. 6A47L 9/00**
[25] EN
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[54] **SYSTEME A VIDE HUMIDE-SEC EQUIPE D'UN RESERVOIR NON CYLINDRIQUE**
[72] GIERER, Joseph T., US
[72] HOLSTEN, Stuart V., US
[72] HULT, David R., US
[72] HOSHINO, Kiyoshi, US
[71] EMERSON ELECTRIC CO., US
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[54] **CONTROLLER**
[54] **CONTROLEUR**
[72] HIROSE, Takashi, JP
[71] FUJIKIN INCORPORATED, JP
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[13] A1

[51] **Int.Cl. 6C11D 3/10 6C11D 17/00 6C11D 3/36**
[25] EN
[54] **STABLE SOLID BLOCK METAL PROTECTING WAREWASHING DETERGENT COMPOSITION**
[54] **COMPOSITION STABLE DE DETERGENT A VAISSELLE EN BLOC SOLIDE OFFRANT UNE PROTECTION POUR LE METAL**
[72] MAN, Victor F., US
[72] OLSON, Keith E., US
[72] LENTSCH, Steven E., US
[71] ECOLAB INC., US
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[30] US (09/089,095) 1998-06-02

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[13] A1

[51] **Int.Cl. 6B41M 1/14 6B41M 1/06**
[25] EN
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[54] **SYSTEME D'IMPRESSION EN QUADRICHROMIE**
[72] LOESCHER, Charles R., US
[72] WYATT, James, US
[71] HALLMARK CARDS, INCORPORATED, US
[22] 1999-06-01
[43] 1999-12-01
[30] US (09/088,141) 1998-06-01

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[13] A1

[51] **Int.Cl. 6E05F 15/14 6B60J 5/06 6E06B 3/46**
[25] EN
[54] **METHOD FOR CONTROLLING AUTOMOTIVE SLIDING DOORS**
[54] **METHODE POUR COMMANDER DES PORTES COULISSANTES DE VEHICULES**
[72] SAYAMA, Masami, JP
[72] KIKUCHI, Taizo, JP
[72] SAKAZUME, Tatsumi, JP
[72] ONO, Hiroshi, JP
[72] OCHI, Kazunari, JP
[72] NAMIKI, Toru, JP
[71] HONDA GIKEN KOGYO KABUSHIKI KAISHA, JP
[71] MITSUBA CORPORATION, JP
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[43] 1999-12-02
[30] JP (10-153313) 1998-06-02
[30] JP (10-153319) 1998-06-02
[30] JP (10-155520) 1998-06-04
[30] JP (10-310355) 1998-10-30
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[21] **2,273,446**
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[51] **Int.Cl. 6C07D 401/14 6C07D 401/04 6C07D 405/04 6C07D 405/14 6A61K 31/445 6C07D 211/76**
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[54] **PIPERIDONES**
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[72] TOMMASINI, Ivan, GB
[72] FOX, David Nathan Abraham, GB
[72] MATHIAS, John Paul, GB
[71] PFIZER INC., US
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[30] GB (9812037.1) 1998-06-04

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[13] A1

[51] **Int.Cl. 6D21G 1/02**
[25] EN
[54] **ROLL, CALENDER, AND PROCESS FOR OPERATING A ROLL**
[54] **ROULEAU, CALANDRE ET PROCEDE DE FONCTIONNEMENT D'UN ROULEAU**
[72] VAN HAAG, Rolf, DE
[72] KAYSER, Franz, DE
[71] VOITH SULZER PAPIERTECHNIK PATENT GMBH, DE
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[43] 1999-12-03
[30] DE (198 24 542.4) 1998-06-03

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[13] A1

[51] **Int.Cl. 6H01L 21/68 6G11B 23/03 6B65D 85/90**
[25] EN
[54] **COMPOSITE SUBSTRATE CARRIER**
[54] **PORTEUR DE SUBSTRAT COMPOSITE**
[72] EGGUM, Shawn D., US
[72] SANJIV, Bhatt M., US
[71] FLUOROWARE, INC., US
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[43] 1999-11-28
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[13] A1

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[25] EN
[54] **TRAILER INCLUDING SELF-PROPELLED TONGUE JACK**
[54] **REMORQUE COMPRENANT UN LEVIER DE FLECHE AUTOMOTEUR**
[72] STRASSMAN, David R., US
[71] STRASSMAN, David R., US
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[43] 1999-12-02
[30] US (60/087,657) 1998-06-02

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[51] **Int.Cl. 6B27B 27/10**
[25] EN
[54] **MITER FENCE/BOX JOINT FIXTURE**
[54] **MONTAGE DE FIXATION AVEC GUIDE POUR ASSEMBLAGES A ONGLET ET JOINTS ENCLENCHES**
[72] LEET, Leroy R., Sr., US
[72] BRUTSCHER, David T., US
[72] SPEIGELHALTER, John P., US
[72] PHILLIPS, Gregory A., US
[71] VERMONT AMERICAN CORPORATION, US
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[43] 1999-12-03
[30] US (09/089,829) 1998-06-03

[21] **2,273,462**
[13] A1

[51] **Int.Cl. 6B60C 27/00**
[25] EN
[54] **EMERGENCY VEHICLE TRACTION DEVICE**
[54] **APPAREIL DE TRACTION D'UN VEHICULE PRIORITAIRE**
[72] GOGAN, Tudor, US
[71] GOGAN, Tudor, US
[22] 1999-06-02
[43] 1999-12-03
[30] US (09/089,850) 1998-06-03
[30] US (09/130,384) 1998-08-06

[21] **2,273,465**
[13] A1

[51] **Int.Cl. 6B25C 1/08 6B25C 5/13**
[25] EN
[54] **NOSEPIECE SHIELD FOR COMBUSTION POWERED TOOL**
[54] **ECRAN PROTECTEUR D'EMBOUT POUR OUTIL DE COMBUSTION**
[72] WAGDY, Mohamed K., US
[72] DEIESO, Tony, US
[71] ILLINOIS TOOL WORKS INC., US
[22] 1999-06-02
[43] 1999-12-03
[30] US (09/089,902) 1998-06-03

[21] **2,273,457**
[13] A1

[51] **Int.Cl. 6C21D 1/613 6C21D 1/74**
[25] EN
[54] **GAS-QUENCHING CELL**
[54] **CELLULE D'EXTRACTION DE GAZ**
[72] PELISSIER, LAURENT, FR
[71] ETUDES ET CONSTRUCTIONS MECANQUES, FR
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[13] A1

[51] **Int.Cl. 6E05D 15/06**
[25] EN
[54] **TOP GUIDE WITH SPRING LOADED WHEEL**
[54] **GUIDE SUPERIEUR MUNI D'UNE ROUE A IMMOBILISATION AUTOMATIQUE**
[72] JACOBS, Kenneth, GB
[71] THE STANLEY WORKS, US
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[43] 1999-12-04
[30] GB (9812059.5) 1998-06-04

[21] **2,273,467**
[13] A1

[51] **Int.Cl. 6A61M 25/01 6A61M 25/092 6A61M 25/095**
[25] EN
[54] **CATHETER FOR INJECTING THERAPEUTIC AND DIAGNOSTIC AGENTS**
[54] **CATHETER POUR INJECTER DES AGENTS THERAPEUTIQUES ET DIAGNOSTIQUES**
[72] PONZI, Dean M., US
[72] HILL, Irma P., US
[71] CORDIS WEBSTER, INC., US
[22] 1999-06-02
[43] 1999-12-04
[30] US (60/088,019) 1998-06-04
[30] US (60/088,984) 1998-06-11
[30] US (09/280,202) 1999-03-29

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[13] A1

[51] **Int.Cl. 6H05K 9/00 6H05K 1/02 6H05K 3/22**
[25] EN
[54] **ELECTROMAGNETIC SHIELDING SYSTEM FOR PRINTED CIRCUIT BOARD**
[54] **SYSTEME DE BLINDAGE ELECTROMAGNETIQUE POUR CARTE DE CIRCUIT IMPRIME**
[72] SOSNOWSKI, Anthony Michael, US
[71] INSTRUMENT SPECIALTIES COMPANY, INC., US
[22] 1999-06-01
[43] 1999-12-02
[30] US (09/089,238) 1998-06-02

[21] **2,273,469**
[13] A1

[51] **Int.Cl. 6H04B 10/18**
[25] EN
[54] **APPARATUS AND METHOD FOR REDUCING SPM/GVD IN OPTICAL SYSTEMS**
[54] **APPAREIL ET METHODE POUR REDUIRE L'AUTOMODULATION DE PHASE ET LA VITESSE DE DISPERSION D'UN GROUPE DE SYSTEMES OPTIQUES**
[72] OTTOLENGHI, Paolo, IT
[72] BONATO, Gainluca, IT
[72] MACCHI, Mauro, IT
[71] PIRELLI CAVI E SISTEMI S.P.A., IT
[22] 1999-05-27
[43] 1999-11-30
[30] EP (98109947.6) 1998-05-30

[21] **2,273,470**
[13] A1

[51] **Int.Cl. 6D21C 3/02**
[25] EN
[54] **INCREASING CAUSTICIZING EFFICIENCY OF ALKALINE PULPING LIQUOR BY BORATE ADDITION**
[54] **AMELIORATION DE L'EFFICACITE DE LA CAUSTIFICATION DE LA LESSIVE ALCALINE SERVANT A LA FABRICATION DE PATES PAR AJOUT DE BORATE**
[72] McBROOM, Robert B., US
[72] BAIR, Charles M., US
[72] TRAN, Honghi N., CA
[71] U.S. BORAX INC., US
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[43] 1999-12-01
[30] US (60/087,779) 1998-06-01
[30] US (09/238,828) 1999-01-28
[30] US (09/275,577) 1999-03-24

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[13] A1

[51] **Int.Cl. 6C12Q 1/68 6C12P 19/34**
[25] EN
[54] **DNA DETECTION BY MEANS OF A STRAND REASSOCIATION COMPLEX**
[54] **DETECTION DE L'ADN PAR L'INTERMEDIAIRE D'UN COMPLEXE DE REASSOCIATION D'UN BRIN**
[72] BRAND, Joachim, DE
[72] WEINDEL, Kurt, DE
[71] ROCHE DIAGNOSTICS GMBH, DE
[22] 1999-06-03
[43] 1999-12-04
[30] DE (198 24 900.4) 1998-06-04

[21] **2,273,507**
[13] A1

[51] **Int.Cl. 6A61F 13/15**
[25] EN
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[71] UNI-CHARM CORPORATION, JP
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[43] 1999-12-03
[30] JP (10-154588) 1998-06-03

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[13] A1

[51] **Int.Cl. 6A47L 5/36 6A47L 7/00 6A47L 9/00**
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[54] **ASPIRATEUR DE LIQUIDES ET DE POUSSIERES**
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[72] GIERER, Joseph T., US
[72] MARTIN, Michael F., US
[72] YOUNG, Jeffrey L., US
[72] MOODY, John, US
[71] EMERSON ELECTRIC CO., US
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[21] **2,273,520**
[13] A1

[51] **Int.Cl. 6F25C 1/04 6A23L 2/00 6F25C 5/18**
[25] EN
[54] **SHAPED ICE ARTICLE AND ARTICLE FOR MAKING SAME**
[54] **GLACON MODELE ET ARTICLE POUR LE FABRIQUER**
[72] MOORE, Pamela R., US
[71] MOORE, Pamela R., US
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[30] US (09/089,283) 1998-06-02

[21] **2,273,524**
[13] A1

[51] **Int.Cl. 6H04L 12/56 6H04Q 7/36**
[25] EN
[54] **METHOD AND ARRANGEMENT FOR TRANSMISSION OF DATA IN A MOBILE NETWORK**
[54] **METHODE ET INSTALLATION DE TRANSMISSION DE DONNEES DANS UN RESEAU MOBILE**
[72] DE VRIENDT, Johan Andre, BE
[71] ALCATEL, FR
[22] 1999-06-01
[43] 1999-12-02
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[13] A1

[51] **Int.Cl. 6A61B 3/103**
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[54] **SYSTEME COMPACT DE MESURE DE L'OEIL**
[72] CUIPYLO, William N., US
[72] PERKINS, David G., US
[72] HAINES, Howard A., III, US
[72] KUGLER, Andrew J., US
[72] FAHRENKRUG, Corinn C., US
[72] GOLDFAIN, Ervin, US
[71] WELCH ALLYN, INC., US
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[13] A1

[51] **Int.Cl. 6H04B 17/00 6H04B 7/08 6H04L 27/22**
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[54] **DISPOSITIF D'ANALYSE D'UN ENVIRONNEMENT RADIO**
[72] KUWAHARA, Yoshihiko, JP
[71] NEC CORPORATION, JP
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[13] A1

[51] **Int.Cl. 6H01M 10/24 6H01M 2/22 6H01M 2/30**
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[72] KITO, Kenshin, JP
[71] NGK INSULATORS, LTD., JP
[22] 1999-06-01
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[30] JP (10-153256) 1998-06-02

[21] **2,273,533**
[13] A1

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[25] EN
[54] **POWER VENT WATER HEATER WITH ELECTRONIC CONTROL SYSTEM**
[54] **CHAUFFE-EAU A VENTILATION A AIR PULSE MUNI D'UN SYSTEME DE COMMANDE ELECTRONIQUE**
[72] SHELLENBERGER, Timothy J., US
[71] AMERICAN WATER HEATER COMPANY, US
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[30] US (09/090,638) 1998-06-04

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[51] **Int.Cl. 6C09J 131/04 6C09J 133/06 6B32B 7/12**
[25] EN
[54] **PROCESS FOR PREPARING ADHESIVES HAVING IMPROVED ADHESION**
[54] **PROCESSUS DE PREPARATION DE COLLES AYANT UNE ADHESION AMELIOREE**
[72] KOEHLER, Thomas, DE
[72] HOEFLER, Heinz, DE
[71] WACKER-CHEMIE GMBH, DE
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[21] **2,273,538**
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[51] **Int.Cl. 6G02B 6/26**
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[54] **PHOTOCOUPLEUR MULTIFONCTIONNEL**
[72] SIPES, Donald L., Jr., US
[72] ANTHON, Douglas W., US
[71] SCIENTIFIC-ATLANTA, INC., US
[22] 1999-06-03
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[54] **EXTREMITE DE CABLE DE SURETE**
[72] O'ROUKE, Michael J., CA
[71] SURETY MANUFACTURING & TESTING LTD., CA
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[30] US (09/087,866) 1998-06-01

[21] **2,273,550**
[13] A1

[51] **Int.Cl. 6H01M 8/06**
[25] EN
[54] **PROCESS INTEGRATING A SOLID OXIDE FUEL CELL AND AN ION TRANSPORT REACTOR**
[54] **PROCEDE INTEGRANT UNE PILE A COMBUSTIBLE OXYDE SOLIDE ET UN REACTEUR DE TRANSPORT D'IONS**
[72] KESKAR, Nitin Ramesh, US
[72] GOTTMANN, Christian Friedrich, US
[72] PRASAD, Ravi, US
[71] PRAXAIR TECHNOLOGY, INC., US
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[30] US (09/089,513) 1998-06-03

[21] **2,273,552**
[13] A1

[51] **Int.Cl. 6G10K 11/178**
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[54] **NOISE CANCELLING METHOD AND NOISE CANCELLING UNIT**
[54] **METHODE ANTI-BRUIT ET UNITE CONNEXE**
[72] IKEDA, Shigeji, JP
[71] NEC CORPORATION, JP
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[21] **2,273,553**
[13] A1

[51] **Int.Cl. 6G01R 31/02 6H02H 3/00 6H01H 83/02**
[25] EN
[54] **ARC FAULT DETECTOR COMPARING INTEGRATED INTERVAL TO INTERVAL FILTERED LOAD CURRENT AND CIRCUIT BREAKER INCORPORATING SAME**
[54] **DETECTEUR DE DEFAULT D'ARC COMPARANT UN INTERVALLE INTEGRE A UN INTERVALLE DE COURANT DE CHARGE FILTRE ET DISJONCTEUR COMPRENANT CE DETECTEUR**
[72] ZUERCHER, Joseph Charles, US
[72] SCHMALZ, Steven Christopher, US
[71] EATON CORPORATION, US
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[13] A1

[51] **Int.Cl. 6A47C 3/18 6A47C 7/00 6A47C 3/30**
[25] EN
[54] **CHAIR BASE HUB WITH MOLDED RING AND OPPOSITELY-DIRECTED TAPERS**
[54] **MOYEU POUR LE BATI D'UN FAUTEUIL MUNI D'UN ANNEAU MOULE ET DE CONES PLACES EN SENS CONTRAIRE**
[72] CLAUS, Robert J., US
[72] FENG, Yun, US
[71] KRUEGER INTERNATIONAL, INC., US
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[43] 1999-11-29
[30] US (09/086,915) 1998-05-29

[21] **2,273,563**
[13] A1

[51] **Int.Cl. 6B22F 9/24 6C22B 23/00**
[25] EN
[54] **COMPOSITE NICKEL FINE POWDER AND METHOD FOR PREPARING THE SAME**
[54] **POUDRE FINE DE NICKEL COMPOSITE ET METHODE DE PREPARATION DE CELLE-CI**
[72] TOSHIMA, Yoshiharu, JP
[72] SHIMAMURA, Hiroyuki, JP
[72] HAYASHI, Takao, JP
[72] YAMAGUCHI, Yasuhide, JP
[72] ARAKI, Takayuki, JP
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[30] JP (11-092122) 1999-03-31

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[13] A1

[51] **Int.Cl. 6B31F 1/26 6B31F 5/04**
[25] EN
[54] **HIGH SPEED CORRUGATOR SINGLE FACER WITH STEAM INJECTION**
[54] **MACHINE A ONDULER SIMPLE FACE A HAUTE VITESSE EQUIPEE D'UNE POMPE A JET DE VAPEUR**
[72] HOYER, Gale G., US
[72] HESS, David W., US
[72] MARSCHKE, Carl R., US
[72] KORNUTH, Keith R., US
[71] MARQUIP, INC., US
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[43] 1999-12-01
[30] US (09/088,215) 1998-06-01

[21] **2,273,568**
[13] A1

[51] **Int.Cl. 6E21B 29/00 6E21B 41/00 6E21B 43/00**
[25] EN
[54] **A METHOD OF INSTALLING A CASING IN A WELL AND APPARATUS THEREFOR**
[54] **METHODE POUR INSTALLER UN CUVELAGE DANS UN PUIT ET APPAREIL CONNEXE**
[72] HEAD, Philip, GB
[71] HEAD, Philip, GB
[22] 1999-05-31
[43] 1999-12-04
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[30] GB (9812490.2) 1998-06-11

[21] **2,273,572**
[13] A1

[51] **Int.Cl. 6G02B 6/36**
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[54] **CONNECTEUR DE FIBRES OPTIQUES AYANT UN POSITIONNEUR DE RESSORTS**
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[72] KEVERN, James D., US
[71] SIECOR OPERATIONS, LLC, NC
[71] THE WHITAKER CORPORATION, US
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[43] 1999-11-29
[30] US (09/086,817) 1998-05-29
[30] US (09/118,533) 1998-07-17
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[21] **2,273,579**
[13] A1

[51] **Int.Cl. 6C08F 220/20 6C09D 133/06 6C09D 175/14 6C08F 8/32 6C08G 18/72**
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[54] **BINDER FOR COATING COMPOSITION**
[54] **LIANT POUR ENDUITS**
[72] VIVIAN, Simon Edward, GB
[72] LUCAS, Robert Thomas, GB
[72] LOHS, Werner, DE
[71] CRAY VALLEY LIMITED, GB
[22] 1999-05-27
[43] 1999-12-01
[30] GB (98 11766.6) 1998-06-01

[21] **2,273,580**
[13] A1

[51] **Int.Cl. 6G03B 27/58**
[25] EN
[54] **PHOTOGRAPHIC MATERIAL GUIDING ARRANGEMENT**
[54] **AIDE DE GUIDAGE POUR SURFACE SENSIBLE PHOTOGRAPHIQUE**
[72] SCODELLARO, Eni, IT
[71] GRETAG IMAGING AG, CH
[22] 1999-05-27
[43] 1999-11-28
[30] DE (198 23 906.8-51) 1998-05-28

[21] **2,273,582**
[13] A1

[51] **Int.Cl. 6H04B 10/12**
[25] EN
[54] **OPTICAL COMMUNICATION SYSTEM**
[54] **SYSTEME DE COMMUNICATION OPTIQUE**
[72] LOSETO, Francesca, IT
[72] BRANDAO, SANCHES, Marcos Antonio, US
[72] MATRONA, Piergiorgio, IT
[72] TAMBURELLO, Mario, IT
[72] ARECCO, Fulvio, IT
[71] PIRELLI CAVI E SISTEMI S.P.A., IT
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[43] 1999-11-29
[30] EP (98201797.2) 1998-05-29

[21] **2,273,584**
[13] A1

[51] **Int.Cl. 6B26D 7/22 6B26D 1/14**
[25] EN
[54] **ROTARY TRIMMER WITH FLEXIBLE BLADE GUARD**
[54] **APPAREIL A TRANCHER ROTATIF MUNI D'UN PROTEGE-LAME SOUPLE**
[72] HARRIS, James M., US
[71] HUNT HOLDINGS, INC., US
[22] 1999-05-28
[43] 1999-11-28
[30] US (60/087,081) 1998-05-28

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[21] **2,273,586**
[13] A1

[51] **Int.Cl. 6H04M 3/42 6H04M 3/50 6H04M 3/54**
[25] EN
[54] **METHOD AND SYSTEM TO CONNECT AN UNANSWERED FORWARDED COMMUNICATION DIRECTLY TO A VOICE MAIL SERVICE**
[54] **METHODE ET SYSTEME POUR CONNECTER UNE COMMUNICATION TRANSFEREE QUI N'EST PAS REPONDUE DIRECTEMENT A UN SERVICE D'AUDIO-MESSAGERIE**
[72] MALIK, Dale W., US
[71] BELLSOUTH INTELLECTUAL PROPERTY CORPORATION, US
[22] 1999-06-02
[43] 1999-12-04
[30] US (09/090,438) 1998-06-04

[21] **2,273,587**
[13] A1

[51] **Int.Cl. 6H04M 3/50**
[25] EN
[54] **SYSTEM AND METHOD FOR TEMPORARY VOICEMAIL SERVICE**
[54] **SYSTEME DE SERVICE D'AUDIO-MESSAGERIE TEMPORAIRE ET METHODE CONNEXE**
[72] MALIK, Dale W., US
[71] BELLSOUTH INTELLECTUAL PROPERTY CORPORATION, US
[22] 1999-06-02
[43] 1999-12-04
[30] US (09/090,437) 1998-06-04

[21] **2,273,589**
[13] A1

[51] **Int.Cl. 6H05K 1/18 6H05K 3/32**
[25] EN
[54] **METHOD FOR PRODUCING AN ELECTRONIC CIRCUIT ASSEMBLY**
[54] **METHODE DE FABRICATION D'UN ENSEMBLE DE CIRCUITS ELECTRONIQUES**
[72] YERDON, Timothy, US
[72] PARUCHURI, Mohan, US
[72] TOPPING, Mark, US
[71] FORD MOTOR COMPANY OF CANADA, LTD., CA
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[43] 1999-12-04
[30] US (09/090,350) 1998-06-04

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[13] A1

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[25] EN
[54] **PARTIAL AUTOCAUSTICIZATION OF ALKALI LIQUORS FOR WOOD PULPING PROCESSES**
[54] **AUTOCAUSTIFICATION PARTIELLE DES LESSIVES ALCALINES SERVANT A LA FABRICATION DE PATES**
[72] TRAN, Honghi N., CA
[72] McBROOM, Robert B., US
[72] BAIR, Charles M., US
[71] U.S. BORAX INC., US
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[30] US (60/087,779) 1998-06-01
[30] US (09/238,828) 1999-01-28

[21] **2,273,592**
[13] A1

[51] **Int.Cl. 6H03M 13/12 6H04L 1/22**
[25] EN
[54] **PROCESSING OF STATE HISTORIES IN VITERBI DECODING**
[54] **TRAITEMENT DES HISTORIQUES D'ETAT DANS LE DECODAGE DE VITERBI**
[72] CROZIER, Stewart N., CA
[72] HUNT, Andrew, CA
[71] HER MAJESTY THE QUEEN IN RIGHT OF CANADA AS REPRESENTED BY THE MINISTER, CA
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[43] 1999-12-01
[30] US (60/087,591) 1998-06-01

[21] **2,273,598**
[13] A1

[51] **Int.Cl. 6C23C 4/10**
[25] FR
[54] **REVETEMENT CERAMIQUE A FAIBLE CONDUCTIVITE THERMIQUE ET DE TYPE BARRIERE THERMIQUE, PROCEDE DE DEPOT D'UN TEL REVETEMENT CERAMIQUE, ET PIECE METALLIQUE PROTEGEE PAR CE REVETEMENT CERAMIQUE**
[54] **CERAMIC THERMAL BARRIER COATING WITH LOW THERMAL CONDUCTIVITY, DEPOSITION PROCESS FOR SAID CERAMIC COATING, AND METAL PIECE PROTECTED BY THIS COATING**
[72] PORTAL, Romain, FR
[72] JASLIER, Yann Philippe, FR
[72] ALPERINE, Serge Alexandre, FR
[72] MALIE, André Hubert Louis, FR
[72] HUCHIN, Jean-Pierre Julien Charles, FR
[71] SOCIÉTÉ NATIONALE D'ÉTUDE ET DE CONSTRUCTION DE MOTEURS D'AVIATION "Snec, FR
[71] SNECMA SERVICES, FR
[22] 1999-06-01
[43] 1999-12-04
[30] FR (98.06986) 1998-06-04

[21] **2,273,601**
[13] A1

[51] **Int.Cl. 6G02B 6/14 6G02B 6/12**
[25] EN
[54] **WAVEGUIDE STRUCTURES IN PARTICULAR FOR USE IN ACOUSTO-OPTICAL MODE CONVERTERS AND METHOD FOR MAKING SAME**
[54] **STRUCTURES DE GUIDE D'ONDES UTILISEES SURTOUT AVEC DES CONVERTISSEURS DE MODE ACOUSTO-OPTIQUE ET METHODE DE FABRICATION DE CELLES-CI**
[72] BOSSO, Sergio, IT
[72] MORASCA, Salvatore, IT
[72] HERRMANN, Harald, DE
[72] SCHMID, Steffen, IT
[71] PIRELLI CAVI E SISTEMI S.P.A., IT
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[43] 1999-12-04
[30] EP (98 110172.8) 1998-06-04

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[21] **2,273,607**
[13] A1

[51] **Int.Cl. 6E21B 23/00**
[25] EN
[54] **COILED TUBING DRILLING HYDRAULIC DISCONNECT**
[54] **DISPOSITIF DE DEBRANCHEMENT HYDRAULIQUE DE SERPENTIN DE FORAGE**
[72] TUCKER, James C., US
[72] CONNELL, Michael L., US
[72] GOODIN, Brian K., US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[22] 1999-06-01
[43] 1999-12-02
[30] US (09/088,583) 1998-06-02

[21] **2,273,608**
[13] A1

[51] **Int.Cl. 6H03M 13/12 6H04L 1/22**
[25] EN
[54] **MAX-LOG APP DECODING AND RELATED TURBO DECODING**
[54] **DECODAGE MAX-LOG APP ET TURBODECODAGE CONNEXE**
[72] GUINAND, Paul, CA
[72] LODGE, John, CA
[72] HUNT, Andrew, CA
[72] CROZIER, Stewart N., CA
[72] GRACIE, Ken, CA
[71] HER MAJESTY THE QUEEN IN RIGHT OF CANADA AS REPRESENTED BY THE MINISTER, CA
[22] 1999-06-01
[43] 1999-12-01
[30] US (60/087,591) 1998-06-01

[21] **2,273,610**
[13] A1

[51] **Int.Cl. 6B01D 53/78**
[25] FR
[54] **PROCEDE D'ADSORPTION ET DE DESORPTION D'UN SOLVANT CONTENU DANS UN GAZ NATUREL ISSU D'UN PROCEDE DE DESHYDRATATION**
[54] **SOLVENT ADSORPTION AND DESORPTION PROCESS FROM A NATURAL GAS DERIVED FROM A DEWATERING PROCESS**
[72] THOMAS, Michel, FR
[72] LEBAS, Etienne, FR
[72] JULLIAN, Sophie, FR
[71] INSTITUT FRANÇAIS DU PÉTROLE, FR
[22] 1999-06-01
[43] 1999-12-02
[30] FR (98 06 933) 1998-06-02

[21] **2,273,611**
[13] A1

[51] **Int.Cl. 6H04Q 7/36**
[25] FR
[54] **PROCEDE D'ADMINISTRATION D'UN RESEAU DE STATIONS DE BASE**
[54] **ADMINISTRATION PROCEDURE FOR BASE STATION NETWORK**
[72] DUPUY, Pierre, FR
[71] ALCATEL, FR
[22] 1999-06-01
[43] 1999-12-04
[30] FR (98 07 009) 1998-06-04

[21] **2,273,612**
[13] A1

[51] **Int.Cl. 6B23K 10/02**
[25] EN
[54] **PLASMA WELDING TORCH**
[54] **CHALUMEAU DE SOUDAGE AU PLASMA**
[72] SCHWANKHART, Gerhard, AT
[71] INOCON TECHNOLOGIE GESELLSCHAFT M.B.H., AT
[22] 1999-06-01
[43] 1999-12-02
[30] AT (A 941/98) 1998-06-02
[30] AT (GM 2/99) 1999-01-04

[21] **2,273,620**
[13] A1

[51] **Int.Cl. 6A47J 41/00**
[25] EN
[54] **DRINKING RECEPTACLE**
[54] **RECIPIENT POUR BOIRE**
[72] GOTO, Toru, JP
[71] NIPPON SANSO CORPORATION, JP
[22] 1999-06-01
[43] 1999-12-02
[30] JP (10-153130) 1998-06-02

[21] **2,273,623**
[13] A1

[51] **Int.Cl. 6A61G 7/057 6A47C 27/08**
[25] EN
[54] **AIR MAT**
[54] **MATELAS PNEUMATIQUE**
[72] MIMURA, Maki, JP
[72] MORIMOTO, Mikihiko, JP
[71] MOLTEN CORPORATION, JP
[22] 1999-06-01
[43] 1999-12-03
[30] JP (10-154179) 1998-06-03
[30] JP (10-208946) 1998-07-24
[30] JP (11-129137) 1999-05-10

[21] **2,273,625**
[13] A1

[51] **Int.Cl. 6B01J 7/00 6C01B 3/36**
[25] EN
[54] **SYNGAS REACTOR WITH CERAMIC MEMBRANE**
[54] **REACTEUR A GAZ DE SYNTHESE MUNI D'UNE MEMBRANE DE CERAMIQUE**
[72] PRASAD, Ravi, US
[72] CABLE, Thomas L., US
[72] MAZANEC, Terry J., US
[72] GOTTMANN, Christian Friedrich, US
[72] SCHWARTZ, Joseph Michael, US
[72] BERGSTEN, Victor Emmanuel, US
[72] WHITE, James Eric, US
[72] FAGLEY, John C., US
[71] PRAXAIR TECHNOLOGY, INC., US
[71] THE STANDARD OIL COMPANY, US
[22] 1999-06-02
[43] 1999-12-03
[30] US (09/089,372) 1998-06-03

[21] **2,273,633**
[13] A1

[51] **Int.Cl. 6B01J 7/00 6C01B 3/36**
[25] EN
[54] **CERAMIC MEMBRANE REFORMER**
[54] **REFORMEUR DE MEMBRANES DE CERAMIQUE**
[72] PRASAD, Ravi, US
[72] SCHWARTZ, Joseph Michael, US
[72] GOTTMANN, Christian Friedrich, US
[71] PRAXAIR TECHNOLOGY, INC., US
[22] 1999-06-02
[43] 1999-12-03
[30] US (09/089,368) 1998-06-03

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[21] **2,273,637**
[13] A1

[51] **Int.Cl. 6C07C 319/20 6C07C 323/03 6C07C 323/20 6C07C 323/36 6C07D 239/38 6C07D 213/70**
[25] EN
[54] **PROCESS FOR PREPARING PERFLUOROALKYL ARYL SULFIDES AND NOVEL PERFLUOROALKYL ARYL SULFIDES**
[54] **PROCESSUS POUR PREPARER DES SULFURES D'ARYLE PERFLUOROALKYLES ET NOUVEAUX SULFURES D'ARYLE PERFLUOROALKYLES**
[72] POPKOVA, Vera-Yakovlevna, RU
[72] MARHOLD, Albrecht, DE
[71] BAYER AKTIENGESELLSCHAFT, DE
[22] 1999-06-01
[43] 1999-12-02
[30] DE (19824488.6) 1998-06-02

[21] **2,273,646**
[13] A1

[51] **Int.Cl. 6G02B 6/136**
[25] EN
[54] **METHOD OF MANUFACTURING INDIFFUSED OPTICAL WAVEGUIDE STRUCTURES IN A SUBSTRATE**
[54] **METHODE DE FABRICATION DE STRUCTURES DE GUIDE D'ONDES OPTIQUES NON DIFFUSEES DANS UN SUPPORT**
[72] CARMANNINI, Carlo, IT
[71] PIRELLI CAVI E SISTEMI S.P.A., IT
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[43] 1999-12-04
[30] EP (98 110178.5) 1998-06-04

[21] **2,273,675**
[13] A1

[51] **Int.Cl. 6A61F 2/30**
[25] EN
[54] **PROSTHESIS WITH CENTRALISER AND CENTRALISER FOR USE THEREWITH**
[54] **PROTHESE MUNIE D'UN CENTREUR ET CENTREUR CONNEXE**
[72] LING, Robin Sydney Mackwood, GB
[72] TIMPERLEY, Andrew John, GB
[72] STORER, John Andrew, FR
[72] GIE, Graham Allan, GB
[71] BENOIST GIRARD ET CIE., FR
[22] 1999-06-03
[43] 1999-12-04
[30] GB (9812068.6) 1998-06-04

[21] **2,273,676**
[13] A1

[51] **Int.Cl. 6A61F 2/30**
[25] EN
[54] **PLUGGING AND CENTRALISING DEVICE FOR LOCATING THE STEM OF A PROSTHESIS**
[54] **DISPOSITIF DE BOUCHAGE ET DE CENTRAGE UTILISE POUR TROUVER LA TIGE D'UNE PROTHESE**
[72] STORER, John Andrew, FR
[72] LING, Robin Sydney Mackwood, GB
[72] PICHON, Denis, FR
[71] BENOIST GIRARD ET CIE., FR
[22] 1999-06-03
[43] 1999-12-04
[30] GB (9812070.2) 1998-06-04

[21] **2,273,682**
[13] A1

[51] **Int.Cl. 6G09B 5/00 6H04L 12/16**
[25] EN
[54] **METHOD AND APPARATUS FOR DISTANCE LEARNING BASED ON NETWORKED COGNITIVE AGENTS**
[54] **METHODE ET APPAREIL D'APPRENTISSAGE A DISTANCE ARTICLES AUTOUR D'AGENTS COGNITIFS EN RESEAU**
[72] FRASSON, Claude, ZZ
[71] UNIVERSITÉ DE MONTRÉAL, CA
[22] 1999-06-04
[43] 1999-12-04
[30] CA (2,239,660) 1998-06-04

[21] **2,273,692**
[13] A1

[51] **Int.Cl. 6B60R 21/055 6A47C 7/38 6A47C 7/54**
[25] EN
[54] **METHOD OF MANUFACTURING AN INTERIOR AUTOMOTIVE COMPONENT AND COMPONENTS MADE THEREFROM**
[54] **METHODE DE FABRICATION D'UNE PIECE INTERIEURE DE VEHICULE ET COMPOSANTS FABRIQUES SELON CETTE METHODE**
[72] SZALMA, Randall E., US
[72] MARFILIUS, Donald F., US
[72] JOHNSON, Richard, US
[71] MAGNA INTERIOR SYSTEMS INC., CA
[22] 1999-06-04
[43] 1999-12-03
[30] US (60/087,786) 1998-06-03

[21] **2,273,697**
[13] A1

[51] **Int.Cl. 6A01K 97/26**
[25] EN
[54] **DUBBING ASSEMBLY IN FLY HOOK PRODUCTION**
[54] **MATERIEL DE MONTAGE DE MOUCHES ARTIFICIELLES POUR LA FABRICATION D'HAMECONS A MOUCHE**
[72] ROOT, Leonard Raymond, CA
[72] ROOT, Bradford Stanley, CA
[71] ROOT, Leonard Raymond, CA
[71] ROOT, Bradford Stanley, CA
[22] 1999-06-04
[43] 1999-12-04
[30] US (60/087,969) 1998-06-04

[21] **2,273,700**
[13] A1

[51] **Int.Cl. 6C23F 11/12**
[25] EN
[54] **A PROCESS FOR RETARDING THE FORMATION OF CORROSION ON METAL SURFACES**
[54] **PROCEDE POUR RALENTIR LA FORMATION DE CORROSION SUR DES SURFACES METALLIQUES**
[72] KUHFFELDT, Charles D., US
[72] BRYSON, James M., US
[71] ASHLAND INC., US
[22] 1999-06-03
[43] 1999-12-03
[30] US (60/088,047) 1998-06-03

[21] **2,273,703**
[13] A1

[51] **Int.Cl. 6E05B 49/00 6E05B 47/00**
[25] EN
[54] **LOCK CYLINDER**
[54] **BARILLET DE SERRURE**
[72] SCHMITZ, Martin, DE
[72] RUPRECHT, Harald, DE
[71] EMHART INC., US
[22] 1999-06-03
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[13] A1

[51] **Int.Cl. 6A47C 7/14 6A47C 27/00 6A47C 7/02**
[25] EN
[54] **EXTENDABLE SEAT**
[54] **SIEGE DEPLIABLE**
[72] KEILHAUER, Ron J., CA
[71] KEILHAUER INDUSTRIES LIMITED, CA
[22] 1999-06-03
[43] 1999-12-04
[30] CA (2,239,650) 1998-06-04

[21] **2,274,035**
[13] A1

[51] **Int.Cl. 6A61F 2/28 6A61F 2/36**
[25] EN
[54] **PROSTHESIS PROVIDED WITH A MANTLE**
[54] **PROTHESE OFFERTE AVEC ENVELOPPE EXTERIEURE**
[72] LING, Robin Sydney Mackwood, GB
[72] STORER, John Andrew, FR
[72] TIMPERLEY, Andrew John, GB
[72] GIE, Graham Allan, GB
[71] BENOIST GIRARD ET CIE., FR
[22] 1999-06-03
[43] 1999-12-04
[30] GB (9812069.4) 1998-06-04

[21] **2,274,036**
[13] A1

[51] **Int.Cl. 6A61F 2/28 6A61F 2/36**
[25] EN
[54] **PROSTHESIS CONSTRUCTION**
[54] **CONSTRUCTION D'UNE PROTHESE**
[72] TIMPERLEY, Andrew John, GB
[72] STORER, John Andrew, FR
[72] LING, Robin Sydney Mackwood, GB
[72] GIE, Graham Allan, GB
[71] BENOIST GIRARD ET CIE., FR
[22] 1999-06-03
[43] 1999-12-04
[30] GB (9812066.0) 1998-06-04

[21] **2,274,037**
[13] A1

[51] **Int.Cl. 6C12N 5/04 6A01H 4/00 6A01H 7/00**
[25] EN
[54] **PARTICLE-MEDIATED CONIFER TRANSFORMATION**
[54] **TRANSFORMATION DE CONIFERES ASSISTEE PAR LES PARTICULES**
[72] BECWAR, Michael Ryan, US
[72] SCHWUCHOW, Sarah Grace, US
[72] CONNETT-PORCEDDU, Marie Bernice, US
[72] KODRZYCKI, Robert John, US
[71] WESTVACO CORPORATION, US
[22] 1999-06-03
[43] 1999-12-04
[30] US (60/087,966) 1998-06-04
[30] US (09/318,136) 1999-05-25

[21] **2,274,327**
[13] A1

[51] **Int.Cl. 6B62H 1/08**
[25] EN
[54] **PEDAL MOUNTED BICYCLE STAND**
[54] **PORTE-BICYCLETTE FIXE SUR UNE PEDALE DE BICYCLETTE**
[72] KIELLAND, Peter, CA
[71] KIELLAND, Peter, CA
[22] 1999-05-27
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[30] CA (2,233,773) 1998-05-29

[21] **2,274,488**
[13] A1

[51] **Int.Cl. 6B23P 6/04**
[25] EN
[54] **METHOD FOR REPAIRING A DOOR PANEL**
[54] **METHODE DE REPARATION DE PANNEAUX DE PORTE**
[72] GIRARD, Maurice, CA
[72] NAULT, Norman, CA
[71] GIRARD, Maurice, CA
[71] NAULT, Norman, CA
[22] 1999-06-07
[43] 1999-12-01

[21] **2,274,619**
[13] A1

[51] **Int.Cl. 6B23K 9/00**
[25] FR
[54] **TORCHE DE SOUDAGE TIG PERMETTANT D'AMELIORER L'AMORCAGE DE L'ARC DE SOUDAGE**
[54] **TIG WELDING TORCH FOR IMPROVED FIRING OF THE WELDING ARC**
[72] VINCENT, Jean-Pierre, FR
[72] BRIAND, Francis, FR
[71] SAUVAGEAU COMMERCY SOUDURE, FR
[71] LA SOUDURE AUTOGENE FRANÇAISE, FR
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[43] 1999-12-04
[30] FR (98 07031) 1998-06-04

[21] **2,282,530**
[13] A1

[51] **Int.Cl. 6C09J 121/00 6C09J 11/08**
[25] FR
[54] **ADHESIF ACOUSTIQUE POUR PLANCHER**
[54] **ACOUSTIC FLOOR ADHESIVE**
[72] DUCHESNEAU, DANIEL, CA
[72] VERRET, ALAIN, CA
[71] DUCHESNEAU, DANIEL, CA
[71] VERRET, ALAIN, CA
[22] 1999-09-21
[43] 1999-12-01
[30] GB (UNKNOWN) 1999-01-22

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[21] **2,281,995**
[13] A1

[51] **Int.Cl. 6B65D 83/76**
[25] EN
[54] **A CONTAINER WITH A STRUCTURAL IMPROVEMENT**
[54] **UN CONTENEUR AVEC AMELIORATION DE STRUCTURE**
[72] HO, STANLEY, US
[71] ALLURE HOME CREATION CO., INC., US
[85] 1999-09-20
[86] 1999-06-10 (PCT/US99/13133)
[87] 1999-11-28 ()
[30] US (60/089873) 1998-06-19

[21] **2,283,079**
[13] A1

[51] **Int.Cl. 6D21H 19/60**
[25] EN
[54] **COATED PAPER FOR PRINTING AND MANUFACTURING METHOD THEREOF**
[54] **PAPIER COUCHE POUR IMPRESSION ET PROCEDE DE FABRICATION**
[72] FUJIWARA, SEIJI, JP
[72] HIRABAYASHI, TETSUYA, JP
[71] OJI PAPER CO., LTD., JP
[85] 1999-08-30
[86] 1998-10-05 (PCT/JP98/04480)
[87] 1999-11-29 ()
[30] JP (H10-149318) 1998-05-29

[21] **2,285,058**
[13] A1

[51] **Int.Cl. 6G06F 17/30**
[25] EN
[54] **COINCIDENCE DETECTION METHOD, PRODUCTS AND APPARATUS**
[54] **PROCEDE, PRODUITS ET DISPOSITIF POUR DETECTION DE COINCIDENCES**
[72] STEEG, EVAN W., CA
[71] QUEEN'S UNIVERSITY AT KINGSTON, CA
[85] 1999-09-22
[86] 1998-03-23 (PCT/CA98/00273)
[87] 1998-10-01 (WO98/43182)
[30] US (60/041,472) 1997-03-24

[21] **2,285,576**
[13] A1

[51] **Int.Cl. 6C07F 5/06 6C08G 79/10 6C08F 4/642**
[25] EN
[54] **ALUMINIUM COMPOUND, METHOD FOR PRODUCING THE SAME, CATALYST FOR PRODUCING OLEFINIC POLYMERS AND METHOD FOR PRODUCING OLEFINIC POLYMERS**
[54] **COMPOSES D'ALUMINIUM, METHODE DE PRODUCTION DE CE COMPOSE, CATALYSTE POUR PRODUIRE DES POLYMERES OLEFINIQUES ET METHODE DE PRODUCTION DE POLYMERES OLEFINIQUES**
[72] OKUDA, FUMIO, JP
[72] ABIKO, TOSHIYA, JP
[72] FUJIKAWA, SHINJIRO, JP
[72] IKEUCHI, SATOSHI, JP
[72] NAKASHIMA, HARUMI, JP
[71] IDEMITSU PETROCHEMICAL CO., LTD., JP
[85] 1999-10-04
[86] 1999-02-25 (PCT/JP99/00878)
[87] 1999-08-27 (WO99/43686)
[30] JP (10-046476) 1998-02-27

[21] **2,286,328**
[13] A1

[51] **Int.Cl. 6C12Q 1/68**
[25] EN
[54] **NONINVASIVE DETECTION OF COLONIC BIOMARKERS USING FECAL MESSENGER RNA**
[54] **UTILISATION DE L'ARN MESSAGER FECAL POUR REALISER UNE DETECTION NON-INVASIVE DE BIO-MARQUEURS COLIQUES**
[72] CHAPKIN, ROBERT S., US
[72] DAVIDSON, LAURIE A., US
[72] LUPTON, JOANNE R., US
[71] THE TEXAS A & M UNIVERSITY SYSTEM, US
[85] 1999-10-04
[86] 1998-04-03 (PCT/US98/06698)
[87] 1998-10-15 (WO98/45480)
[30] US (60/043,048) 1997-04-04

[21] **2,286,334**
[13] A1

[51] **Int.Cl. 6C12N 15/01 6C12P 7/06 6C12N 1/36**
[25] EN
[54] **DEVELOPMENT OF HIGH-ETHANOL RESISTANT ESCHERICHIA COLI**
[54] **OBTENTION D'ESCHERICHIA COLI RESISTANTES A L'ETHANOL HAUTEMENT CONCENTRE**
[72] YORK, SEAN W., US
[72] YOMANO, LORRAINE P., US
[72] INGRAM, LONNIE O., US
[71] UNIVERSITY OF FLORIDA RESEARCH FOUNDATION, INC., US
[85] 1999-09-30
[86] 1998-03-31 (PCT/US98/06405)
[87] 1998-10-15 (WO98/45425)
[30] US (08/834,900) 1997-04-07

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[21] **2,286,335**
[13] A1

[51] **Int.Cl. 6C12N 15/04 6C07K 14/00 6C07K 16/00 6C12N 15/11 6C07K 16/14 6C12N 1/14 6C07K 14/37 6G01N 33/53**
[25] EN
[54] **METHODS OF OBTAINING ANTIGENS SPECIFIC FOR FUNGI, ANTIBODIES FOR SUCH ANTIGENS, AND DIAGNOSIS OF DISEASE USING SUCH ANTIGENS AND/OR ANTIBODIES**
[54] **PROCEDES D'OBTENTION D'ANTIGENES SPECIFIQUES AUX CHAMPIGNONS, ANTICORPS POUR CES ANTIGENES ET DIAGNOSTIC DE MALADIE AU MOYEN DE CES ANTIGENES ET/OU ANTICORPS**
[72] WEIL, GARY J., US
[72] CHANDRASHEKAR, RAMASWAMY, US
[71] BARNES-JEWISH HOSPITAL, US
[85] 1999-10-14
[86] 1998-04-15 (PCT/US98/07728)
[87] 1998-10-22 (WO98/46738)
[30] US (60/043,332) 1997-04-15

[21] **2,286,394**
[13] A1

[51] **Int.Cl. 6C12Q 1/68**
[25] EN
[54] **DIAGNOSING ASTHMA PATIENTS PREDISPOSED TO ADVERSE .BETA.-AGONIST REACTIONS**
[54] **DIAGNOSTIC DES ASTHMATIQUES PREDISPOSES A UNE INTOLERANCE AUX .BETA.-AGONISTES**
[72] BOUSHEY, HOMER, US
[72] MARTIN, RICHARD J., US
[72] DRAZEN, JEFFREY M., US
[72] CHINCHILLI, VERNON M., US
[72] FISH, JAMES E., US
[72] FORD, JEAN G., US
[71] BRIGHAM AND WOMEN'S HOSPITAL, US
[85] 1999-10-01
[86] 1998-02-26 (PCT/US98/03908)
[87] 1998-09-11 (WO98/39477)
[30] US (08/811,441) 1997-03-03

[21] **2,286,395**
[13] A1

[51] **Int.Cl. 6C12P 21/00**
[25] EN
[54] **PROCESS FOR PRODUCING FOREIGN PROTEINS**
[54] **PROCEDE DE PRODUCTION DE PROTEINES ETRANGERES**
[72] OHYAMA, MASAO, JP
[72] KOBAYASHI, KAORU, JP
[72] KUWAE, SHINOBU, JP
[72] OHDA, TOYOO, JP
[72] OHYA, TOMOSHI, JP
[72] UEMURA, YAHIRO, JP
[71] YOSHITOMI PHARMACEUTICAL INDUSTRIES, LTD., JP
[85] 1999-10-01
[86] 1998-04-03 (PCT/JP98/01552)
[87] 1998-10-08 (WO98/44146)
[30] JP (85064/1997) 1997-04-03

[21] **2,286,396**
[13] A1

[51] **Int.Cl. 6C12Q 1/68 6C07H 21/00 6A61K 48/00 6C12N 15/00 6C07H 21/04 6C12N 5/06 6C12N 15/63**
[25] EN
[54] **OLIGONUCLEOTIDES FOR ENHANCED BIOAVAILABILITY**
[54] **OLIGONUCLEOTIDES PRESENTANT UNE MEILLEURE BIODISPONIBILITE**
[72] DEAN, NICHOLAS M., US
[72] ANDERSON, KEVIN P., US
[72] DRAPER, KENNETH, US
[72] ECKER, DAVID J., US
[72] BAKER, BRENDA F., US
[72] BENNET, C. FRANK, US
[72] MONIA, BRETT P., US
[71] ISIS PHARMACEUTICALS, INC., US
[85] 1999-10-08
[86] 1998-04-30 (PCT/US98/08798)
[87] 1998-11-05 (WO98/49348)
[30] US (08/847,151) 1997-04-30

[21] **2,286,397**
[13] A1

[51] **Int.Cl. 6C07K 16/22 6C12N 15/13 6A61K 39/395 6C12N 15/63 6C12N 15/70**
[25] EN
[54] **HUMANIZED ANTIBODIES AND METHODS FOR FORMING HUMANIZED ANTIBODIES**
[54] **ANTICORPS HUMANISES ET METHODE PERMETTANT DE LES PRODUIRE**
[72] PRESTA, LEONARD G., US
[72] WELLS, JAMES A., US
[72] BACA, MANUEL, US
[71] GENENTECH, INC., US
[85] 1999-10-06
[86] 1998-04-03 (PCT/US98/06724)
[87] 1998-10-15 (WO98/45332)
[30] US (08/833,504) 1997-04-07

[21] **2,286,399**
[13] A1

[51] **Int.Cl. 6C12N 15/51 6C07K 14/08 6C07K 16/10 6A61K 39/29 6G01N 33/576**
[25] EN
[54] **RECOMBINANT PROTEINS OF A PAKISTANI STRAIN OF HEPATITIS E AND THEIR USE IN DIAGNOSTIC METHODS AND VACCINES**
[54] **PROTEINES DE RECOMBINAISON D'UNE SOUCHE PAKISTANAISE DE L'HEPATITE E ET LEURS UTILISATION DANS DES METHODES DIAGNOSTIQUES ET DES VACCINS**
[72] ROBINSON, ROBIN A., US
[72] TSAREV, SERGEI A., US
[72] PURCELL, ROBERT H., US
[72] EMERSON, SUZANNE U., US
[71] THE GOVERNMENT OF THE UNITED STATES OF AMERICA AS REPRESENTED BY THE SEC, US
[85] 1999-10-08
[86] 1998-04-09 (PCT/US98/07418)
[87] 1998-10-22 (WO98/46761)
[30] US (08/840,316) 1997-04-11

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[21] **2,286,400**
[13] A1

[51] **Int.Cl. 6C07H 21/04 6C12Q 1/68**
[25] EN
[54] **IMPROVEMENTS IN ADAPTOR-BASED SEQUENCE ANALYSIS**
[54] **AMELIORATIONS APPORTEES A UNE ANALYSE DE SEQUENCE SUR LA BASE D'ADAPTATEURS**
[72] GRYAZNOV, SERGEI M., US
[72] BRENNER, SYDNEY, GB
[72] ALBRECHT, GLENN, US
[72] DUBRIDGE, ROBERT B., US
[72] MCCURDY, SARAH N., US
[71] LYNX THERAPEUTICS, INC., US
[85] 1999-10-13
[86] 1998-04-14 (PCT/US98/07592)
[87] 1998-10-22 (WO98/46621)
[30] US (08/842,608) 1997-04-15

[21] **2,286,548**
[13] A1

[51] **Int.Cl. 6C12N 15/12 6A61K 48/00 6A61K 35/12**
[25] EN
[54] **FIBROBLASTS WITH A FOREIGN GENE-CONTAINING COMPOSITION FOR TREATING WOUNDS**
[54] **FIBROBLASTES AVEC UNE COMPOSITION CONTENANT UN GENE ETRANGER POUR TRAITER DES BLESSURES**
[72] KULMBURG, PETER, FR
[72] TANCZOS, ESZTER, DE
[72] KOPP, JURGEN, DE
[72] MERTELSMANN, ROLAND, DE
[72] ROSENTHAL, FELICIA, DE
[72] STARK, BJORN, DE
[71] KLINIKUM DER ALBERT-LUDWIGS-UNIVERSITÄT FREIBURG, DE
[85] 1999-10-14
[86] 1998-04-08 (PCT/EP98/02038)
[87] 1998-10-29 (WO98/48012)
[30] DE (197 16 098.0) 1997-04-17

[21] **2,286,549**
[13] A1

[51] **Int.Cl. 6G06F 17/30**
[25] EN
[54] **STATISTICAL DECONVOLUTING OF MIXTURES**
[54] **DECONVOLUTION STATISTIQUE DE MELANGES**
[72] LAMBERT, CHRISTOPHE GERARD, US
[72] FARMEN, MARK W., US
[72] RUSINKO, ANDREW R., IV, US
[72] YOUNG, SIDNEY STANLEY, US
[71] GLAXO GROUP LTD., GB
[85] 1999-10-13
[86] 1998-04-17 (PCT/US98/07899)
[87] 1998-10-22 (WO98/47087)
[30] US (60/044,056) 1997-04-17

[21] **2,286,550**
[13] A1

[51] **Int.Cl. 6A47G 21/08 6G01F 1/56**
[25] EN
[54] **NOVELTY ARTICLE**
[54] **ARTICLE FANTASIE**
[72] LEE, SEUNGSOO, US
[71] JOY WORLD, INC., US
[85] 1999-10-13
[86] 1998-04-27 (PCT/US98/08469)
[87] 1998-11-05 (WO98/48677)
[30] US (60/044,552) 1997-04-28
[30] US (09/050,306) 1998-03-30

[21] **2,286,551**
[13] A1

[51] **Int.Cl. 6B41M 3/14 6B42D 15/00 6G09F 3/02**
[25] EN
[54] **TRANSITORY IMAGE STRUCTURE**
[54] **STRUCTURE D'IMAGE TRANSITOIRE**
[72] SHENTON, COLIN NORMAN, GB
[72] RAISHBROOK, MARTIN, GB
[72] TRINDER, ROSEMARY, GB
[71] DE LA RUE INTERNATIONAL LIMITED, GB
[85] 1999-10-13
[86] 1998-04-15 (PCT/GB98/01090)
[87] 1998-10-29 (WO98/47715)
[30] GB (9707849.7) 1997-04-18

[21] **2,286,552**
[13] A1

[51] **Int.Cl. 6A61K 31/715 6A61K 31/70**
[25] EN
[54] **AMINOSUGAR, GLYCOSAMINOGLYCAN OR GLYCOSAMINOGLYCAN-LIKE COMPOUNDS, AND S-ADENOSYLMETHIONINE**
[54] **COMPOSES D'AMINOSUCRE, DE GLYCOSAMINOGLYCANE OU DU TYPE DES GLYCOSAMINOGLYCANES, ET S-ADENOSYLMETHIONINE**
[72] HAMMAD, TAREK, US
[72] HENDERSON, TODD, US
[72] HENDERSON, ROBERT W., US
[71] NUTRAMAX LABORATORIES, INC., US
[85] 1999-10-13
[86] 1998-04-17 (PCT/US98/07561)
[87] 1998-11-05 (WO98/48816)
[30] US (08/845,852) 1997-04-28

[21] **2,286,553**
[13] A1

[51] **Int.Cl. 6C08J 3/28 6B65B 43/08**
[25] EN
[54] **METHOD OF MAKING STABLE DISPOSABLE CONTAINERS FROM FLEXIBLE FILM AND ARTICLE**
[54] **PROCEDE DE FABRICATION D'OBJETS PRESENTANT UNE STABILITE DE STRUCTURE ET DE DIMENSION, EN PARTICULIER DES RECIPIENTS JETABLES, A PARTIR D'UNE COUCHE MINCE SOUPLE ET OBJET OBTENU PAR LEDIT PROCEDE**
[72] TRANI, GIORGIO, IT
[72] MANFRE' GIOVANNI, IT
[72] STERNER, MARION, IT
[71] GRUPPO X DI X GRUPPO S.R.L., IT
[71] BP EUROPACK S.P.A., IT
[85] 1999-10-13
[86] 1998-04-15 (PCT/EP98/02210)
[87] 1998-10-29 (WO98/47766)
[30] IT (VE97A000013) 1997-04-17
[30] IT (VE97A000025) 1997-06-25

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[21] **2,286,554**
[13] A1

[51] **Int.Cl. 6C11D 3/00 6C11D 17/06 6C11D 3/10 6C11D 7/12 6C11D 3/20 6C11D 1/66 6C11D 1/825**
[25] EN
[54] **DETERGENT PARTICLE**
[54] **PARTICULE DETERGENTE**
[72] FIGUEROA, FRANCISCO RAMON, GB
[72] BROOKER, ALAN THOMAS, GB
[72] INGRAM, BARRY THOMAS, GB
[72] BAILLELY, GERARD MARCEL, GB
[72] HEINZMAN, STEPHEN WAYNE, GB
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 1999-10-13
[86] 1998-04-14 (PCT/IB98/00559)
[87] 1998-10-22 (WO98/46714)
[30] EP (97870048.2) 1997-04-14
[30] GB (9804458.9) 1998-03-03

[21] **2,286,555**
[13] A1

[51] **Int.Cl. 6H04B 7/005 6H04L 25/03**
[25] FR
[54] **SONDAGE A PONDERATION SPATIALE D'UNE VOIE DE TRANSMISSION**
[54] **SPACE-WEIGHTED COMMUNICATION PATH ESTIMATION**
[72] BEN RACHED, NIDHAM, FR
[72] DORNSTETTER, JEAN-LOUIS, FR
[71] NORTEL MATRA CELLULAR, FR
[85] 1999-10-13
[86] 1998-04-10 (PCT/FR98/00735)
[87] 1998-10-22 (WO98/47240)
[30] FR (97/04653) 1997-04-14

[21] **2,286,556**
[13] A1

[51] **Int.Cl. 6H04B 7/005 6H04L 25/03 6H04B 1/76**
[25] FR
[54] **SONDAGE A PONDERATION TEMPORELLE D'UN CANAL DE TRANSMISSION**
[54] **TIME-WEIGHTED TRANSMISSION CHANNEL ESTIMATION**
[72] BEN RACHED, NIDHAM, FR
[72] DORNSTETTER, JEAN-LOUIS, FR
[71] NORTEL MATRA CELLULAR, FR
[85] 1999-10-13
[86] 1998-04-10 (PCT/FR98/00734)
[87] 1998-10-22 (WO98/47239)
[30] FR (97/04933) 1997-04-14

[21] **2,286,557**
[13] A1

[51] **Int.Cl. 6A61K 31/21 6A61K 31/22 6A61K 31/225 6A61K 31/235**
[25] EN
[54] **PHORBOL ESTERS AS ANTI-NEOPLASTIC AGENTS**
[54] **PHORBOL ESTERS UTILISES EN TANT QU'AGENTS ANTI-NEOPLASIQUES**
[72] HAN, ZHENG TAO, CN
[72] CHANG, RICHARD L., US
[71] RICH INDUSTRIES, INC., US
[85] 1999-10-13
[86] 1998-04-14 (PCT/US98/07385)
[87] 1998-10-22 (WO98/46218)
[30] US (08/837,085) 1997-04-14

[21] **2,286,558**
[13] A1

[51] **Int.Cl. 6C12N 15/18 6C12N 5/10 6A61K 38/18 6C07K 14/48 6C12N 15/85**
[25] EN
[54] **NGF VARIANTS**
[54] **VARIANTS DU FACTEUR DE CROISSANCE DU TISSU NERVEUX (FCN)**
[72] URFER, ROMAN, CH
[72] PRESTA, LEONARD G., US
[72] WINSLOW, JOHN W., US
[71] GENENTECH, INC., US
[85] 1999-10-15
[86] 1998-04-23 (PCT/US98/08242)
[87] 1998-11-05 (WO98/49308)
[30] US (08/845,541) 1997-04-25
[30] US (08/841,045) 1997-04-29

[21] **2,286,559**
[13] A1

[51] **Int.Cl. 6A61K 7/06**
[25] FR
[54] **COMPOSITIONS COSMETIQUES CAPILLAIRES A BASE DE POLYMERES CATIONIQUES ET DE POLYMERES ASSOCIATIFS NON IONIQUES**
[54] **CAPILLARY COSMETIC COMPOSITIONS BASED ON CATIONIC POLYMERS AND NON-IONIC ASSOCIATIVE POLYMERS**
[72] DOUIN, VÉRONIQUE, FR
[72] CERVANTES, FRÉDÉRIC, FR
[72] LOPEZ, JUAN, FR
[71] L'ORÉAL, FR
[85] 1999-10-07
[86] 1998-12-23 (PCT/FR98/02864)
[87] 1999-08-19 (WO99/40891)
[30] FR (98/01775) 1998-02-13

[21] **2,286,560**
[13] A1

[51] **Int.Cl. 6C07D 519/04 6A61K 31/395**
[25] FR
[54] **DERIVES HALOGENES ANTIMITOTIQUES D'ALCALOIDES DE VINCA**
[54] **VINCA ALKALOID ANTIMITOTIC HALOGENATED DERIVATIVES**
[72] THILLAYE Du BOULLAY, VALÉRIE, FR
[72] BARRET, JEAN-MARC, FR
[72] HILL, BRIDGET, FR
[72] DUFLOS, ALAIN, FR
[72] FAHY, JACQUES, FR
[71] PIERRE FABRE MEDICAMENT, FR
[85] 1999-10-07
[86] 1998-04-10 (PCT/FR98/00730)
[87] 1998-10-15 (WO98/45301)
[30] FR (97/04398) 1997-04-10

[21] **2,286,561**
[13] A1

[51] **Int.Cl. 6B44C 1/165 6A45D 37/00 6A61M 35/00 6A45D 34/04 6B65D 75/58**
[25] FR
[54] **DISPOSITIF POUR DIFFUSER UNE OU PLUSIEURS DOSES DE PRODUIT FLUIDE, ET DISPOSITIF D'APPLICATION D'UN TATOUAGE TEMPORAIRE ADHESIF UTILISANT CE DISPOSITIF**
[54] **DEVICE FOR DIFFUSING ONE OR SEVERAL FLUID PRODUCT DOSES, AND DEVICE FOR APPLYING A TEMPORARY ADHESIVE TATTOO USING SAME**
[72] MARTEL, STEPHANE CHRISTOPHER, FR
[72] LACOMBE-GERVAZ, VALÉRIE CHRISTINE, FR
[72] CATHALA, FRANÇOIS HENRI, FR
[72] BOCHENEK, VALÉRIE FRÉDÉRIQUE, FR
[71] MARTEL, STEPHANE CHRISTOPHER, FR
[71] LACOMBE-GERVAZ, VALÉRIE CHRISTINE, FR
[71] CATHALA, FRANÇOIS HENRI, FR
[71] BOCHENEK, VALÉRIE FRÉDÉRIQUE, FR
[85] 1999-10-08
[86] 1998-04-09 (PCT/FR98/00724)
[87] 1998-10-15 (WO98/45127)
[30] FR (97/04390) 1997-04-10
[30] FR (97/05261) 1997-04-29
[30] FR (97/05896) 1997-05-14
[30] FR (98/00562) 1998-01-20
[30] FR (98/01003) 1998-01-29
[30] FR (98/02587) 1998-03-04

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<p>[21] 2,286,562 [13] A1</p> <p>[51] Int.Cl. 6E04H 17/26 6A01K 3/00 [25] FR [54] MACHINE POUR LA POSE EN CONTINU DE FILS SUR DES POTEAUX SUCCESSIFS [54] MACHINE FOR CONTINUOUS WIRE STRINGING ON SUCCESSIVE POLES [72] LARDET, PIERRE, FR [72] GENTAY, HUBERT, FR [71] GENTAY, HUBERT, FR [85] 1999-10-08 [86] 1998-04-10 (PCT/FR98/00739) [87] 1998-10-22 (WO98/46844) [30] FR (97/04716) 1997-04-11 [30] FR (97/09109) 1997-07-11</p>	<p>[21] 2,286,565 [13] A1</p> <p>[51] Int.Cl. 6H04Q 7/20 [25] FR [54] POINT DE CONTROLE DE TRANSFERT, TERMINAL RADIOTELEPHONIQUE FIXE, ET COMMUTATEUR SUSCEPTIBLES D'ETRE UTILISES DANS UN DISPOSITIF POUR RELIER UN COMMUTATEUR TELEPHONIQUE SITUE DANS UNE REGION ISOLEE A UN RESEAU TELEPHONIQUE FIXE [54] TRANSFER CONTROL POINT, MOBILE TELEPHONE FIXED TERMINAL, AND SWITCH CAPABLE OF BEING USED IN A DEVICE FOR CONNECTING A TELEPHONE SWITCH LOCATED IN AN ISOLATED COMMUNITY TO A FIXED TELEPHONE NETWORK [72] AUCOEUR, JEAN-PIERRE, FR [71] ALCATEL, FR [85] 1999-10-12 [86] 1999-02-15 (PCT/FR99/00325) [87] 1999-08-19 (WO99/41917) [30] FR (98/01821) 1998-02-16</p>	<p>[21] 2,286,569 [13] A1</p> <p>[51] Int.Cl. 6B60K 15/035 [25] FR [54] CANISTER DE RESERVOIR A CARBURANT ET RESERVOIR A CARBURANT MUNI D'UN TEL CANISTER [54] FUEL TANK CANISTER AND FUEL TANK EQUIPPED WITH SAME [72] ARNAL, ANDRÉ, FR [72] ROSSEEL, ALEXIS, FR [72] DECOBERT, PHILIPPE, FR [71] COMPAGNIE PLASTIC OMNIUM, FR [85] 1999-10-14 [86] 1999-02-19 (PCT/FR99/00377) [87] 1999-08-26 (WO99/42316) [30] FR (98/02019) 1998-02-19</p>
<p>[21] 2,286,563 [13] A1</p> <p>[51] Int.Cl. 6B02C 15/06 [25] FR [54] PERFECTIONNEMENTS AUX BROYEURS A ANNEAU [54] IMPROVEMENTS TO RING-ROLLER CRUSHER [72] CORDONNIER, ALAIN, FR [72] CHEVALIER, PHILIPPE, FR [72] OBRY, CHRISTOPHE, FR [72] LAGACHE, PHILIPPE, FR [71] FCB, FR [85] 1999-10-12 [86] 1997-04-15 (PCT/FR97/00680) [87] 1998-10-22 (WO98/46356)</p>	<p>[21] 2,286,566 [13] A1</p> <p>[51] Int.Cl. 6B21B 13/14 6B21B 31/02 6B21B 31/26 6B21B 37/36 [25] FR [54] INSTALLATION DE LAMINAGE DE PRODUITS PLATS [54] ROLLING INSTALLATION FOR FLAT PRODUCTS [72] LECRIVAIN, ALAIN, FR [71] KVAERNER METALS CLECIM, FR [85] 1999-10-12 [86] 1999-02-12 (PCT/FR99/00322) [87] 1999-08-19 (WO99/41026) [30] FR (98/01784) 1998-02-13</p>	<p>[21] 2,286,570 [13] A1</p> <p>[51] Int.Cl. 6B60K 15/035 [25] FR [54] RESERVOIR A CARBURANT MUNI D'UN DISPOSITIF DE MISE EN COMMUNICATION DE SES PARTIES HAUTES [54] FUEL TANK EQUIPPED WITH A DEVICE COMMUNICATING ITS UPPER PARTS [72] ROSSEEL, ALEXIS, FR [72] ARNAL, ANDRÉ, FR [72] DECOBERT, PHILIPPE, FR [71] COMPAGNIE PLASTIC OMNIUM, FR [85] 1999-10-14 [86] 1999-02-19 (PCT/FR99/00378) [87] 1999-08-26 (WO99/42317) [30] FR (98/02015) 1998-02-19</p>
<p>[21] 2,286,564 [13] A1</p> <p>[51] Int.Cl. 6G01S 3/808 [25] FR [54] PROCEDE DE TRI DE SIGNAUX ACOUSTIQUES [54] METHOD FOR SORTING ACOUSTIC SIGNALS [72] BERTOLINO, CHARLES, FR [71] ETAT FRANÇAIS REPRÉSENTÉ PAR LE DÉLÉGUÉ GÉNÉRAL POUR L'ARMEMENT, FR [85] 1999-10-12 [86] 1999-04-01 (PCT/FR99/00755) [87] 1999-10-07 (WO99/50684) [30] FR (98/04042) 1998-04-01</p>	<p>[21] 2,286,568 [13] A1</p> <p>[51] Int.Cl. 6B60K 15/077 [25] FR [54] RESERVOIR A CARBURANT A PIEGE A CARBURANT INTEGRE [54] FUEL TANK WITH INTEGRATED FUEL TRAP [72] ARNAL, ANDRÉ, FR [72] ROSSEEL, ALEXIS, FR [72] DECOBERT, PHILIPPE, FR [71] COMPAGNIE PLASTIC OMNIUM, FR [85] 1999-10-14 [86] 1999-02-19 (PCT/FR99/00379) [87] 1999-08-26 (WO99/42319) [30] FR (98/02018) 1998-02-19</p>	<p>[21] 2,286,571 [13] A1</p> <p>[51] Int.Cl. 6E04B 2/70 [25] FR [54] DISPOSITIF D'ASSEMBLAGE DE PLANCHES DE BOIS CONSTITUTIVES DE PAROIS DE CONSTRUCTION [54] DEVICE FOR ASSEMBLING WOODEN PLANKS CONSTITUTING STRUCTURAL WALLS [72] CHOISEL, DANIEL, FR [71] CHOISEL, DANIEL, FR [85] 1999-10-14 [86] 1998-04-14 (PCT/FR98/00745) [87] 1998-10-29 (WO98/48127) [30] FR (97/04760) 1997-04-17</p>

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[21] **2,286,572**
[13] A1

[51] **Int.Cl. 6C08B 1/00 6C08B 1/02 6C08B 1/06**
[25] FR
[54] **CELLULOSE REACTIVE ET PROCEDE DE FABRICATION DE CETTE CELLULOSE**
[54] **REACTIVE CELLULOSE AND METHOD FOR MAKING SAME**
[72] STEIN, ARMIN, DE
[72] STEINMEIER, HANS, DE
[72] KARSTENS, TIES, DE
[71] RHODIA ACETOW, DE
[85] 1999-10-15
[86] 1998-04-09 (PCT/EP98/02092)
[87] 1998-11-05 (WO98/49200)
[30] FR (97/05430) 1997-04-25

[21] **2,286,573**
[13] A1

[51] **Int.Cl. 6C12Q 1/68 6C12P 19/34**
[25] EN
[54] **NUCLEIC ACID ARCHIVING**
[54] **ARCHIVAGE D'ACIDES NUCLEIQUES**
[72] MARMARO, JEFFREY M., US
[72] ROEHL, CHRISTOPHER A., US
[72] GERDES, JOHN C., US
[71] IMMUNOLOGICAL ASSOCIATES OF DENVER, US
[85] 1999-10-13
[86] 1998-04-16 (PCT/US98/07707)
[87] 1998-10-22 (WO98/46797)
[30] US (60/041,999) 1997-04-16

[21] **2,286,574**
[13] A1

[51] **Int.Cl. 6D03D 1/00 6D03D 5/00 6B32B 5/02 6B32B 5/08 6G01N 3/32**
[25] EN
[54] **REINFORCING CARBON FIBER BASE MATERIAL, LAMINATE AND DETECTION METHOD**
[54] **MATIERE A BASE DE FIBRES DE CARBONE DE RENFORCEMENT, LAMINE ET PROCEDE DE DETECTION**
[72] NISHIMURA, AKIRA, JP
[72] KOBAYASHI, TAKASHI, JP
[72] HORIBE, IKUO, JP
[72] HOMMA, KIYOSHI, JP
[71] TORAY INDUSTRIES, INC., JP
[85] 1999-10-13
[86] 1999-02-15 (PCT/JP99/00644)
[87] 1999-08-26 (WO99/42643)
[30] JP (10-361090) 1998-02-18
[30] JP (10-147218) 1998-05-28
[30] JP (10-238264) 1998-08-25

[21] **2,286,575**
[13] A1

[51] **Int.Cl. 6A61K 9/16 6A61K 38/09**
[25] FR
[54] **COMPOSITIONS PRESENTANT UNE LIBERATION PROLONGEE ET LEUR PROCEDE DE PREPARATION**
[54] **SUSTAINED-RELEASE COMPOSITIONS AND METHOD FOR PREPARING SAME**
[72] ROUME, CHANTAL, FR
[72] PELLET, MARC, FR
[71] PHARMA BIOTECH, FR
[85] 1999-10-15
[86] 1998-04-17 (PCT/FR98/00773)
[87] 1998-10-29 (WO98/47489)
[30] FR (97/04837) 1997-04-18
[30] FR (98/03666) 1998-03-25

[21] **2,286,576**
[13] A1

[51] **Int.Cl. 6G01N 30/02**
[25] EN
[54] **DETECTION OF TERATOGEN EXPOSURE**
[54] **DETECTION DE L'EXPOSITION A DES AGENTS TERATOGENES**
[72] BEARER, CYNTHIA, US
[71] CASE WESTERN RESERVE UNIVERSITY, US
[85] 1999-10-13
[86] 1998-04-13 (PCT/US98/07442)
[87] 1998-10-22 (WO98/46989)
[30] US (08/837,156) 1997-04-14

[21] **2,286,577**
[13] A1

[51] **Int.Cl. 6E06B 9/58 6E06B 9/82**
[25] FR
[54] **DISPOSITIF DE GUIDAGE D'UNE PORTE A RIDEAU SOUPLE**
[54] **DEVICE FOR GUIDING A DOOR WITH FLEXIBLE ROLLER SHUTTER**
[72] SIMON, BERNARD, FR
[71] SIMON, BERNARD, FR
[85] 1999-10-19
[86] 1998-04-16 (PCT/FR98/00763)
[87] 1998-10-29 (WO98/48139)
[30] FR (97/05305) 1997-04-23

[21] **2,286,578**
[13] A1

[51] **Int.Cl. 6H05K 7/14**
[25] EN
[54] **CASE FOR CIRCUIT BOARDS**
[54] **BOITIER POUR CARTE A CIRCUIT IMPRIME**
[72] ASHDOWN, GLYNN RUSSELL, US
[72] BARRY, JOHN BRETT, US
[71] POWER TRENDS, INC., US
[85] 1999-10-13
[86] 1998-04-09 (PCT/US98/07174)
[87] 1998-10-22 (WO98/47338)
[30] US (08/833,237) 1997-04-14

[21] **2,286,579**
[13] A1

[51] **Int.Cl. 6B31D 3/02**
[25] EN
[54] **HONEYCOMB STRUCTURE AND METHOD OF MAKING**
[54] **STRUCTURE ALVEOLAIRE ET PROCEDE POUR REALISER CETTE STRUCTURE**
[72] NORCOM, JOHN DAVID, US
[72] BARRON, BRADFORD SCOTT, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 1999-10-18
[86] 1998-04-20 (PCT/IB98/00588)
[87] 1998-10-29 (WO98/47698)
[30] US (08/837,585) 1997-04-21

[21] **2,286,580**
[13] A1

[51] **Int.Cl. 6C12N 15/86 6A61K 48/00**
[25] EN
[54] **ADENOVIRAL VECTORS COMPRISING A MODIFIED E4 REGION BUT RETAINING E4ORF3**
[54] **VECTEURS ADENOVIRAUX COMPRENANT UNE REGION E4 MODIFIEE MAIS RETENANT E4ORF3**
[72] ARMENTANO, DONNA, US
[72] KAPLAN, JOHANNE, US
[72] GREGORY, RICHARD J., US
[71] GENZYME CORPORATION, US
[85] 1999-10-13
[86] 1998-04-14 (PCT/US98/07839)
[87] 1998-10-22 (WO98/46779)
[30] US (08/839,679) 1997-04-14

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[21] **2,286,581**
[13] A1

[51] **Int.Cl. 6G08B 29/18 6G08B 17/10 6G08B 25/10**
[25] EN
[54] **ENVIRONMENTAL CONDITION DETECTOR TRANSMITTER INTERFACE**
[54] **INTERFACE D'EMETTEUR POUR DETECTEUR DE CONDITIONS AMBIANTES**
[72] OJALA, ROY, CA
[72] WHITTAKER, RICK G., CA
[71] NEXSYS COMMTECH INTERNATIONAL INC., CA
[85] 1999-10-18
[86] 1999-01-25 (PCT/CA99/00042)
[87] 1999-09-02 (WO99/44181)
[30] US (09/031,096) 1998-02-26

[21] **2,286,582**
[13] A1

[51] **Int.Cl. 6G09G 5/08**
[25] EN
[54] **FORCE FEEDBACK INTERFACE WITH SELECTIVE DISTURBANCE FILTER**
[54] **INTERFACE DE RETOUR DE FORCE A FILTRE DE PERTURBATIONS SELECTIF**
[72] CHANG, DEAN C., US
[72] ROSENBERG, LOUIS B., US
[71] IMMERSION CORPORATION, US
[85] 1999-10-13
[86] 1998-04-13 (PCT/US98/07528)
[87] 1998-10-22 (WO98/47058)
[30] US (08/839,249) 1997-04-14

[21] **2,286,583**
[13] A1

[51] **Int.Cl. 6A61H 15/00**
[25] EN
[54] **LYMPHEDEMA TREATMENT SYSTEM**
[54] **APPAREIL DE TRAITEMENT D'UN LYMPHOEDEME**
[72] WALDRIDGE, IRENE A., US
[71] TACTILE SYSTEMS TECHNOLOGY, INC., US
[85] 1999-10-12
[86] 1998-04-09 (PCT/US98/07042)
[87] 1998-10-22 (WO98/46188)
[30] US (08/843,023) 1997-04-11

[21] **2,286,584**
[13] A1

[51] **Int.Cl. 6B65D 41/04**
[25] EN
[54] **PLASTIC CLOSING CAP WITH A SEPARABLE SAFETY SEAL AND INNER SEAL**
[54] **CAPUCHON EN PLASTIQUE AVEC BANDE DE GARANTIE SEPARABLE ET JOINT INTERIEUR**
[72] SCHELLENBACH, FRANK, GB
[71] SCHELLENBACH, FRANK, GB
[85] 1999-10-18
[86] 1999-03-03 (PCT/EP99/01357)
[87] 1999-09-10 (WO99/44896)
[30] DE (198 08 926.0) 1998-03-03

[21] **2,286,585**
[13] A1

[51] **Int.Cl. 6C07H 21/00 6C07H 1/08**
[25] FR
[54] **PROCEDE DE DETECTION DE LA PRESENCE DE MATIERES BIOLOGIQUES D'ORIGINE BOVINE, ET OLIGONUCLEOTIDES POUR SA MISE EN OEUVRE**
[54] **METHOD FOR DETECTING THE PRESENCE OF BIOLOGICAL MATTERS OF BOVINE ORIGIN, AND OLIGONUCLEOTIDES FOR ITS IMPLEMENTATION**
[72] PASTEAU, STÉPHANE, FR
[72] GRANGETTE, CORINE, FR
[72] LANGE, MARC, FR
[72] LAUDET, VINCENT, FR
[72] HANNI, CATHERINE, FR
[71] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE, FR
[85] 1999-10-12
[86] 1998-05-04 (PCT/FR98/00892)
[87] 1998-11-12 (WO98/50401)
[30] FR (97/05517) 1997-05-05

[21] **2,286,586**
[13] A1

[51] **Int.Cl. 6B65D 85/57**
[25] EN
[54] **STORING CASE FOR RECORDING MEDIUM DISC**
[54] **ETUI POUR DISQUE SUPPORT D'ENREGISTREMENT**
[72] KUREMOTO, MASAOKI, JP
[72] KUREMOTO, KEI, JP
[71] MEIKO KASEI KOGYO KABUSHIKI KAISHA, JP
[85] 1999-10-18
[86] 1999-03-04 (PCT/JP99/01068)
[87] 1999-09-16 (WO99/46185)
[30] JP (10-57080) 1998-03-09

[21] **2,286,587**
[13] A1

[51] **Int.Cl. 6H04L 12/12 6H04L 9/00 6H04N 7/173 6G06F 17/30 6H04L 9/32 6H04N 1/40**
[25] EN
[54] **SCANNER ENHANCED REMOTE CONTROL UNIT AND SYSTEM FOR AUTOMATICALLY LINKING TO ON-LINE RESOURCES**
[54] **UNITE DE COMMANDE A DISTANCE A BALAYAGE AMELIORE ET SYSTEME DE LIAISON AUTOMATIQUE A DES RESSOURCES EN LIGNE**
[72] HUNTER, KEVIN ., US
[72] DURST, ROBERT T., JR., US
[71] NEOMEDIA TECHNOLOGIES, INC., US
[85] 1999-10-12
[86] 1998-05-07 (PCT/US98/09413)
[87] 1998-11-12 (WO98/51036)
[30] US (60/045,830) 1997-05-07
[30] US (08/967,383) 1997-11-08
[30] US (09/023,918) 1998-02-13

[21] **2,286,588**
[13] A1

[51] **Int.Cl. 6A63B 71/08**
[25] EN
[54] **A PROTECTOR FOR HOCKEY PLAYER**
[54] **DISPOSITIF PROTECTEUR POUR JOUEUR DE HOCKEY**
[72] VIITALAHTI, KARI ARTO OLAVI, FI
[71] VIITALAHTI, KARI ARTO OLAVI, FI
[85] 1999-10-18
[86] 1998-04-16 (PCT/FI98/00335)
[87] 1998-10-29 (WO98/47575)
[30] FI (971627) 1997-04-17

[21] **2,286,589**
[13] A1

[51] **Int.Cl. 6C10G 32/02 6C10L 1/00 6C10L 3/00 6B01J 19/08 6B01J 19/12**
[25] EN
[54] **FUEL AND PROCESS FOR FUEL PRODUCTION**
[54] **COMBUSTIBLE ET PROCEDE DE PRODUCTION DE COMBUSTIBLE**
[72] CAMPAGNA, MARC JEAN, CA
[72] COLT, RICHARD HERBERT, CA
[71] CAMPAGNA, MARC JEAN, CA
[71] COLT, RICHARD HERBERT, CA
[85] 1999-10-12
[86] 1998-04-16 (PCT/CA98/00367)
[87] 1998-10-29 (WO98/47982)
[30] US (60/044,062) 1997-04-17
[30] US (60/057,491) 1997-09-04

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[21] **2,286,590**
[13] A1
[51] **Int.Cl. 6C08G 81/00 6A61K 9/50**
[25] EN
[54] **MULTIFUNCTIONAL
POLYMERIC TISSUE COATINGS**
[54] **RECOUVREMENT DE TISSU EN
POLYMERE MULTIFONCTIONNEL**
[72] HUBBELL, JEFFREY A., CH
[72] HERBERT, CURTIS B., US
[72] ELBERT, DONALD L., US
[71] CALIFORNIA INSTITUTE OF
TECHNOLOGY, US
[85] 1999-10-18
[86] 1998-04-17 (PCT/US98/07590)
[87] 1998-10-29 (WO98/47948)
[30] US (60/044,726) 1997-04-18

[21] **2,286,591**
[13] A1
[51] **Int.Cl. 6B60S 13/00 6B60P 3/06**
[25] EN
[54] **APPARATUS FOR
TRANSPORTING OF A WORKING
MACHINE**
[54] **APPAREIL DESTINE AU
TRANSPORT D'UNE MACHINE DE
CHANTIER**
[72] KORTESALMI, OSSI, FI
[71] KORTESALMI, OSSI, FI
[85] 1999-10-12
[86] 1998-04-16 (PCT/FI98/00337)
[87] 1998-10-29 (WO98/47747)
[30] FI (971652) 1997-04-18

[21] **2,286,592**
[13] A1
[51] **Int.Cl. 6C07D 471/04 6A61K 31/505**
[25] EN
[54] **5,6,7-TRISUBSTITUTED-4-
AMINOPYRIDOL-2,3-DIPYRIMIDINE
COMPOUNDS**
[54] **COMPOSES DE 4-
AMINOPYRIDOL-2,3-DIPYRIMIDINE
A TRISUBSTITUTION 5,6,7**
[72] GU, YU GUI, US
[72] PERNER, RICHARD J., US
[72] BHAGWAT, SHRIPAD S., US
[71] ABBOTT LABORATORIES, US
[85] 1999-10-12
[86] 1998-04-13 (PCT/US98/07201)
[87] 1998-10-22 (WO98/46604)
[30] US (08/843,484) 1997-04-16

[21] **2,286,593**
[13] A1
[51] **Int.Cl. 6H04J 14/02**
[25] EN
[54] **METHOD AND APPARATUS FOR
AN OPTICAL BI-DIRECTIONAL LINE
SWITCHED RING DATA
COMMUNICATIONS SYSTEM**
[54] **PROCEDE ET APPAREIL POUR UN
SYSTEME DE COMMUNICATION DE
DONNEES A ANNEAU OPTIQUE
BIDIRECTIONNEL A COMMUTATION
DE LIGNES**
[72] ESTER, GARY W., US
[72] DEMPSEY, DONALD G., US
[71] ALCATEL NETWORK SYSTEMS,
INC., US
[85] 1999-10-12
[86] 1998-04-14 (PCT/US98/07539)
[87] 1998-10-22 (WO98/47255)
[30] US (60/043,322) 1997-04-15

[21] **2,286,594**
[13] A1
[51] **Int.Cl. 6C12N 15/29 6A01H 5/00
6A01H 5/10 6C12N 5/10 6C07K 14/415
6C12N 15/82**
[25] EN
[54] **PLANTS WITH CONTROLLED
SIDE-SHOOT FORMATION AND/OR
CONTROLLED ABSCISSION AREA
FORMATION**
[54] **PLANTES AVEC FORMATION
CONTROLEE DE POUSES
LATERALES ET/OU FORMATION
CONTROLEE DE ZONES
D'ABSCISSION**
[72] NIKOLAUS, THERES, DE
[71] NIKOLAUS, THERES, DE
[85] 1999-10-13
[86] 1998-04-15 (PCT/DE98/01070)
[87] 1998-10-22 (WO98/46759)
[30] DE (197 15 700.9) 1997-04-15

[21] **2,286,595**
[13] A1
[51] **Int.Cl. 6B65H 3/18 6B65H 33/06**
[25] EN
[54] **COMPOSITION FOR TREATING
SURFACES OF FLAT OBJECTS TO
PRODUCE PREDETERMINED
SEPARATION POINTS IN A
PLURALITY OF SUCH FLAT OBJECTS
ARRANGED AT LEAST PARTIALLY IN
A PILE**
[54] **COMPOSITION POUR LE
TRAITEMENT DE SURFACES
D'OBJETS PLATS EN VUE DE
PRODUIRE DES POINTS DE
SEPARATION PREDETERMINEES DANS
UNE PLURALITE DE TELS OBJETS AU
MOINS PARTIELLEMENT
SUPERPOSES**
[72] SCHEUBER, MARKUS, CH
[72] MAEDER, CARL CONRAD, CH
[71] FERAG AG, CH
[85] 1999-10-12
[86] 1998-04-07 (PCT/CH98/00128)
[87] 1998-10-22 (WO98/46507)
[30] CH (0888/97) 1997-04-17

[21] **2,286,596**
[13] A1
[51] **Int.Cl. 6H04Q 7/24 6H04Q 7/38
6H04L 12/56**
[25] EN
[54] **LOCATION MANAGEMENT IN A
CONNECTION-ORIENTED PACKET
NETWORK**
[54] **GESTION DE LA POSITION DANS
UN RESEAU PAR PAQUETS EN MODE
CONNEXION**
[72] HANSEN, HARRI, FI
[72] MITTS, HAKAN, FI
[71] NOKIA NETWORKS OY, FI
[85] 1999-10-12
[86] 1998-04-09 (PCT/FI98/00326)
[87] 1998-10-22 (WO98/47303)
[30] FI (971587) 1997-04-15

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[13] A1

[51] **Int.Cl. 6H04Q 7/22 6H04Q 7/38 6H04L 12/56**
[25] EN
[54] **METHOD OF AVOIDING PACKET LOSS AT A HANDOVER IN A PACKET-BASED TELECOMMUNICATIONS NETWORK AND HANDOVER METHOD**
[54] **PROCEDE PERMETTANT D'EVITER LA PERTE DE PAQUETS LORS D'UN TRANSFERT DANS UN RESEAU DE TELECOMMUNICATIONS PAR PAQUETS, ET PROCEDE DE TRANSFERT**
[72] RAUHALA, KRISTIAN, US
[71] NOKIA NETWORKS OY, FI
[85] 1999-10-12
[86] 1998-04-09 (PCT/FI98/00324)
[87] 1998-10-22 (WO98/47302)
[30] FI (971585) 1997-04-15

[21] **2,286,598**
[13] A1

[51] **Int.Cl. 6H04J 3/02 6H04Q 11/04 6G06F 13/12**
[25] EN
[54] **MULTIPLEX EXTENDER FOR DISCRETE I/O DEVICES ON A TIME DIVISION NETWORK**
[54] **EXTENSION MULTIPLEX DESTINEE AUX DISPOSITIFS E/S DISCRETS DANS UN RESEAU A REPARTITION DANS LE TEMPS**
[72] PHILLIPS, TIMOTHY B., US
[72] BURKE, GEORGE E., JR., US
[71] SQUARE D COMPANY, US
[85] 1999-10-15
[86] 1999-02-17 (PCT/US99/03537)
[87] 1999-08-19 (WO99/41860)
[30] US (09/024,953) 1998-02-17

[21] **2,286,600**
[13] A1

[51] **Int.Cl. 6G09F 3/12 6A01K 11/00 6G09F 3/02**
[25] EN
[54] **TAMPER-RESISTANT, INDELIBLE AND CONTRASTING METHOD FOR MARKING OBJECTS, IN PARTICULAR LABELS**
[54] **PROCEDE DE MARQUAGE INFALSIFIABLE, INDELEBILE ET CONTRASTE D'OBJETS NOTAMMENT ETIQUETTES**
[72] VANDEPUTTE, BERNARD, FR
[71] SOCIETE CHEVILLOT S.A., FR
[85] 1999-10-18
[86] 1998-04-06 (PCT/FR98/00690)
[87] 1998-10-29 (WO98/48398)
[30] FR (97/04996) 1997-04-18

[21] **2,286,601**
[13] A1

[51] **Int.Cl. 6B01L 3/00 6G01N 33/50**
[25] EN
[54] **MICROFLUIDIC SYSTEM AND METHODS OF USE**
[54] **SYSTEME MICROFLUIDIQUE ET SES UTILISATIONS**
[72] HARRISON, DANIEL JED, CA
[72] SMITH, RICHARD, CA
[72] SALIMI-MOOSAVI, HOSSEIN, CA
[72] SZARKA, RODERICK, CA
[72] LI, PAUL C.H., HK
[72] ANDERSSON, PER, CA
[71] ALBERTA RESEARCH COUNCIL, CA
[71] THE UNIVERSITY OF ALBERTA, CA
[85] 1999-10-18
[86] 1998-05-15 (PCT/CA98/00481)
[87] 1998-11-26 (WO98/52691)
[30] US (60/047,024) 1997-05-19
[30] US (08/858,087) 1997-05-16

[21] **2,286,602**
[13] A1

[51] **Int.Cl. 6H04Q 1/00**
[25] EN
[54] **CLOAKING CIRCUIT FOR USE IN A RADIO FREQUENCY IDENTIFICATION AND METHOD OF CLOAKING RFID TAGS TO INCREASE INTERROGATION RELIABILITY**
[54] **CIRCUIT A SIGNAL CLOAK POUR L'IDENTIFICATION PAR RADIOFREQUENCES ET PROCEDE DE COMMANDE DES ETIQUETTES RFID VISANT A ACCROITRE LA FIABILITE D'INTERROGATION**
[72] KRUEST, JAMES R., US
[71] SCS CORPORATION, US
[85] 1999-10-18
[86] 1998-05-29 (PCT/US98/10994)
[87] 1998-12-03 (WO98/54912)
[30] US (08/865,799) 1997-05-30

[21] **2,286,603**
[13] A1

[51] **Int.Cl. 6F26B 9/00**
[25] EN
[54] **OPEN BURNER PLENUM FOR A FLOTATION DRYER**
[54] **CHAMBRE DE REPARTITION D'AIR DE BRULEUR A FLAMME NUE POUR SECHOIR PAR FLOTTATION**
[72] BRIA, MICHAEL P., US
[71] MEGTEC SYSTEMS, INC., US
[85] 1999-10-12
[86] 1998-04-23 (PCT/US98/08245)
[87] 1998-11-05 (WO98/49509)
[30] US (08/846,993) 1997-04-30

[21] **2,286,604**
[13] A1

[51] **Int.Cl. 6B65D 5/72 6B65D 25/52**
[25] EN
[54] **A CONTAINER**
[54] **CONTENEUR**
[72] FORD, RON HARTLEY, AU
[72] BRIGHT, STEPHEN JAMES, AU
[71] FORD, RON HARTLEY, AU
[71] BRIGHT, STEPHEN JAMES, AU
[85] 1999-10-12
[86] 1998-04-14 (PCT/AU98/00254)
[87] 1998-10-15 (WO98/45177)
[30] AU (PO 6124) 1997-04-10

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[21] **2,286,605**
[13] A1

[51] **Int.Cl. 6B01D 53/14 6B01D 53/40 6B01D 53/77**
[25] EN
[54] **METHOD FOR RECYCLING LIQUID ABSORBENT FOR ACID VAPOR COMPRISING METHYLDIETHANOLAMINE AND LOWER ALKYLPIPERAZIN**
[54] **PROCEDE DE RECYCLAGE D'ABSORBANT LIQUIDE POUR VAPEUR D'ACIDE, QUI COMPREND DE LA METHYLDIETHANOLAMINE ET UNE ALKYLPIPERAZINE INFERIEURE**
[72] IJIMA, MASAKI, JP
[72] MITSUOKA, SHIGEAKI, JP
[72] TANAKA, HIROSHI, JP
[72] ARAKI, RYOSUKE, JP
[71] NIPPON NYUKAZAI CO., LTD., JP
[71] MITSUBISHI HEAVY INDUSTRIES, LTD., JP
[85] 1999-10-12
[86] 1999-04-01 (PCT/JP99/01721)
[87] 1999-10-14 (WO99/51326)
[30] JP (10/92978) 1998-04-06

[21] **2,286,606**
[13] A1

[51] **Int.Cl. 6A23P 1/14 6A23L 1/18**
[25] EN
[54] **METHOD AND DEVICE FOR PUFFING GRAINS**
[54] **DISPOSITIF ET PROCEDE POUR LE GONFLEMENT DE MATIERES EN GRAINS**
[72] BICHSEL, RUDOLF, FR
[71] BICHSEL, RUDOLF, FR
[85] 1999-10-18
[86] 1999-02-06 (PCT/EP99/00797)
[87] 1999-08-26 (WO99/42005)
[30] DE (198 06 951.0) 1998-02-19

[21] **2,286,607**
[13] A1

[51] **Int.Cl. 6C09B 23/14 6C07B 59/00 6A61K 49/00 6A61K 51/00 6C07C 65/19 6C07F 7/22 6C07C 65/28 6A61K 31/60 6G01N 33/68 6C07C 69/88**
[25] EN
[54] **ALKYL, ALKENYL AND ALKYNYL CHRYSAMINE G DERIVATIVES FOR THE ANTEMORTEM DIAGNOSIS OF ALZHEIMER'S DISEASE AND IN VIVO IMAGING AND PREVENTION OF AMYLOID DEPOSITION**
[54] **DERIVES D'ALKYLE, D'ALCENYLE ET D'ALCYNYLE DE LA CHRYSAMINE G DESTINES AU DIAGNOSTIC AVANT LA MORT DE LA MALADIE D'ALZHEIMER, A L'IMAGERIE IN VIVO ET A LA PREVENTION DU DEPOT DE SUBSTANCE AMYLOIDE**
[72] KLUNK, WILLIAM E., US
[72] MATHIS, CHESTER A., JR., US
[72] PETTEGREW, JAY W., US
[71] UNIVERSITY OF PITTSBURGH, US
[85] 1999-10-18
[86] 1998-04-20 (PCT/US98/07889)
[87] 1998-10-29 (WO98/47969)
[30] US (08/837,494) 1997-04-18

[21] **2,286,608**
[13] A1

[51] **Int.Cl. 6C02F 1/32**
[25] EN
[54] **TUBULAR LAMP MOUNTING ARRANGEMENT**
[54] **DISPOSITIF DE MONTAGE DE LAMPE TUBULAIRE**
[72] NG, TONY, US
[72] MURPHY, MICHAEL J., US
[71] AQUAFINE CORPORATION, US
[85] 1999-10-12
[86] 1998-04-10 (PCT/US98/07238)
[87] 1998-10-22 (WO98/46933)
[30] US (60/043,654) 1997-04-11

[21] **2,286,609**
[13] A1

[51] **Int.Cl. 6C04B 28/14**
[25] EN
[54] **CEMENTITIOUS GYPSUM-CONTAINING BINDERS AND COMPOSITIONS AND MATERIALS MADE THEREFROM**
[54] **LIANTS A BASE DE CIMENT CONTENANT DU GYPSE ET COMPOSITIONS ET MATERIAUX REALISES AVEC CE LIANT**
[72] METZ, LAMBERT J., US
[72] WINKOWSKI, DANIEL A., US
[72] FINKELSTEIN, RONALD S., US
[72] BURKARD, EDWARD A., US
[72] STAV, ELISHA, US
[72] MUDD, PATRICK J., US
[71] NATIONAL GYPSUM COMPANY, US
[85] 1999-10-18
[86] 1998-05-05 (PCT/US98/09157)
[87] 1998-11-26 (WO98/52882)
[30] US (08/858,243) 1997-05-19

[21] **2,286,610**
[13] A1

[51] **Int.Cl. 6C07D 321/00 6C07D 267/00 6C07D 313/00 6C07D 315/00 6C08G 61/08 6C07B 37/10 6C07D 207/20 6C07D 307/28 6C07C 45/67**
[25] EN
[54] **SELECTIVE OLEFIN METATHESIS OF BIFUNCTIONAL OR POLYFUNCTIONAL SUBSTRATES IN COMPRESSED CARBON DIOXIDE AS REACTION MEDIUM**
[54] **METATHESE OLEFINIQUE SELECTIVE DE SUBSTRATS BIFONCTIONNELS OU POLYFONCTIONNELS DANS DU DIOXYDE DE CARBONE COMPRIME EN TANT QUE MILIEU DE REACTION**
[72] LANGEMANN, KLAUS, DE
[72] SIX, CHRISTIAN, DE
[72] FURSTNER, ALOIS, DE
[72] LEITNER, WALTER, DE
[72] KOCH, DANIEL, DE
[71] STUDIENGESELLSCHAFT KOHLE MBH, DE
[85] 1999-10-18
[86] 1998-04-04 (PCT/EP98/01977)
[87] 1998-10-29 (WO98/47891)
[30] DE (197 16 231.2) 1997-04-18
[30] DE (197 20 798.7) 1997-05-16

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<p style="text-align: right;">[21] 2,286,611 [13] A1</p> <p>[51] Int.Cl. 6A47C 1/02 [25] EN [54] LINKAGE MECHANISM FOR RECLINING CHAIR [54] MECANISME DE LIAISON POUR SIEGE INCLINABLE [72] LAPOINTE, LARRY P., US [72] MARSHALL, RICHARD E., US [72] SAUL, JONATHAN R., US [72] WRIGHT, DENNIS W., US [72] KOMOROWSKI, KARL J., US [72] FINZEL, KEN K., US [71] LA-Z-BOY INCORPORATED, US [85] 1999-10-18 [86] 1998-05-12 (PCT/US98/09723) [87] 1998-11-19 (WO98/51195) [30] US (08/855,031) 1997-05-13 [30] US (09/062,634) 1998-04-17</p>	<p style="text-align: right;">[21] 2,286,614 [13] A1</p> <p>[51] Int.Cl. 6A61K 35/78 [25] EN [54] PLANT EXTRACTS FOR THE TREATMENT OF INCREASE BONE RESORPTION [54] EXTRAITS DE PLANTES POUR LE TRAITEMENT DE L'AUGMENTATION DE LA RESORPTION OSSEUSE [72] MUHLBAUER, ROMAN CONRAD, CH [71] MUHLBAUER, ROMAN CONRAD, CH [85] 1999-10-18 [86] 1998-05-04 (PCT/EP98/02627) [87] 1998-11-12 (WO98/50054) [30] GB (9709082.3) 1997-05-06</p>	<p style="text-align: right;">[21] 2,286,617 [13] A1</p> <p>[51] Int.Cl. 6A47C 1/121 [25] EN [54] SEATING FURNITURE FOR MOUNTING ON A CARRIER ELEMENT AND PLATE FOR THE BACK OF SUCH A SEATING FURNITURE [54] SIEGE CONCU POUR ETRE INSTALLE SUR UN ELEMENT PORTEUR ET PLAQUE DESTINEE AU DOSSIER D'UN TEL SIEGE [72] JENSEN, UFFE, DK [71] JENSEN, UFFE, DK [85] 1999-10-18 [86] 1998-04-08 (PCT/DK98/00152) [87] 1998-11-05 (WO98/48669) [30] DK (0479/97) 1997-04-30</p>
<p style="text-align: right;">[21] 2,286,612 [13] A1</p> <p>[51] Int.Cl. 6A01N 37/18 6A61K 38/00 6C12N 15/00 [25] EN [54] TREATMENT FOR DIABETES [54] TRAITEMENT DU DIABETE [72] OKAMOTO, HIROSHI, JP [72] WEISS, LOLA, IL [72] SLAVIN, SHIMON, IL [72] GROSS, DAVID, IL [71] HADASIT MEDICAL RESEARCH SERVICES & DEVELOPMENT COMPANY LTD., IL [85] 1999-10-18 [86] 1998-04-19 (PCT/IL98/00184) [87] 1998-10-29 (WO98/47361) [30] US (08/844518) 1997-04-18</p>	<p style="text-align: right;">[21] 2,286,615 [13] A1</p> <p>[51] Int.Cl. 6B60K 6/04 6B60K 6/00 6B60K 6/06 [25] EN [54] HYBRID PROPULSION SYSTEM FOR ROAD VEHICLES [54] SYSTEME DE PROPULSION HYBRIDE POUR VEHICULES ROUTIERS [72] BULLOCK, KEITH JOSEPH, AU [71] TRANSPORT ENERGY SYSTEMS PTY LTD., AU [85] 1999-10-18 [86] 1998-04-17 (PCT/AU98/00275) [87] 1998-10-29 (WO98/47732) [30] AU (PO6317) 1997-04-18 [30] AU (PO6457) 1997-04-29</p>	<p style="text-align: right;">[21] 2,286,618 [13] A1</p> <p>[51] Int.Cl. 6A63F 9/22 6G09B 5/00 6G06F 15/02 [25] EN [54] PORTABLE ELECTRONIC DEVICE AND ENTERTAINMENT SYSTEM [54] DISPOSITIF ELECTRONIQUE PORTATIF ET SYSTEME DE JEU [72] SUZUOKI, MASAKAZU, JP [72] OHBA, AKIO, JP [72] TANAKA, MASAYOSHI, JP [72] TANAKA, MAKOTO, JP [72] YUTAKA, TEIJI, JP [71] SONY COMPUTER ENTERTAINMENT INC., JP [85] 1999-10-15 [86] 1999-02-16 (PCT/JP99/00668) [87] 1999-08-19 (WO99/40983) [30] JP (H10/50085) 1998-02-16</p>
<p style="text-align: right;">[21] 2,286,613 [13] A1</p> <p>[51] Int.Cl. 6H01Q 1/12 6H01Q 3/00 [25] EN [54] A METHOD FOR IMPROVING ANTENNA PERFORMANCE PARAMETERS AND AN ANTENNA ARRANGEMENT [54] PROCEDE D'AMELIORATION DES PARAMETRES DE PERFORMANCES D'UNE ANTENNE ET SYSTEME ANTENNE [72] KARLSSON, INGMAR, SE [72] JOHANNISSON, BJORN, SE [71] TELEFONAKTIEBOLAGET LM ERICSSON, SE [85] 1999-10-18 [86] 1998-04-09 (PCT/SE98/00661) [87] 1998-10-29 (WO98/48472) [30] SE (9701475-7) 1997-04-18</p>	<p style="text-align: right;">[21] 2,286,616 [13] A1</p> <p>[51] Int.Cl. 6A61C 8/00 [25] EN [54] IMPLANT SYSTEM [54] SYSTEME D'IMPLANT [72] HANSSON, STIG, SE [71] ASTRA AKTIEBOLAG, SE [85] 1999-10-18 [86] 1998-04-21 (PCT/SE98/00730) [87] 1998-11-05 (WO98/48729) [30] SE (9701582-0) 1997-04-28</p>	<p style="text-align: right;">[21] 2,286,619 [13] A1</p> <p>[51] Int.Cl. 6B61D 17/04 [25] EN [54] COMPOSITE PART AND METHOD FOR PRODUCING THE SAME [54] ELEMENT COMPOSITE ET SON PROCEDE DE FABRICATION [72] RISTOW, LUTZ, DE [72] HOLZAPFEL, WOLFGANG, DE [72] STEGSCHUSTER, REINHOLD, DE [71] ABB DAIMLER-BENZ TRANSPORTATION (TECHNOLOGY) GMBH, DE [85] 1999-10-15 [86] 1999-01-16 (PCT/EP99/00231) [87] 1999-08-26 (WO99/42350) [30] DE (198 06 484.5) 1998-02-17</p>

PCT Applications Entering the National Phase

<p style="text-align: right;">[21] 2,286,620 [13] A1</p> <p>[51] Int.Cl. 6C07D 311/58 [25] EN [54] A NEW PROCESS [54] NOUVEAU PROCÉDE [72] SOHN, DANIEL D., SE [72] JOHANSSON, LARS, SE [72] HANSON, SVERKER, SE [71] ASTRA AKTIEBOLAG, SE [85] 1999-10-15 [86] 1998-04-14 (PCT/SE98/00681) [87] 1998-10-22 (WO98/46586) [30] SE (9701438-5) 1997-04-17</p>	<p style="text-align: right;">[21] 2,286,623 [13] A1</p> <p>[51] Int.Cl. 6B27N 3/14 [25] EN [54] DEVICE FOR FRACTIONATING AND SCATTERING SPECIALLY FIBROUS PARTICLES [54] DISPOSITIF POUR FRACTIONNER ET DISSEMINER EN PARTICULIER DES PARTICULES FIBREUSES [72] CORNILS, OVE-WALTER, DE [72] IREDI, HANS-JOACHIM, DE [72] TWICK, LUDWIG, DE [71] KVAERNER PANEL SYSTEMS GMBH MASCHINEN- UND ANLAGENBAU, DE [85] 1999-10-15 [86] 1998-04-15 (PCT/EP98/02202) [87] 1998-10-29 (WO98/47677) [30] DE (197 16 130.8) 1997-04-17 [30] DE (198 14 150.5) 1998-03-30</p>	<p style="text-align: right;">[21] 2,286,627 [13] A1</p> <p>[51] Int.Cl. 6C07J 9/00 6C07J 75/00 [25] EN [54] METHOD OF PURIFYING TALL OIL STEROL [54] PROCEDE DE PURIFICATION DU STEROL DE TALL OIL [72] ABE, TAKAYUKI, JP [72] EZAKI, YOICHIRO, JP [71] ARAKAWA CHEMICAL INDUSTRIES, LTD., JP [85] 1999-10-15 [86] 1999-02-12 (PCT/JP99/00619) [87] 1999-08-19 (WO99/41272) [30] JP (10/52958) 1998-02-17</p>
<p style="text-align: right;">[21] 2,286,621 [13] A1</p> <p>[51] Int.Cl. 6A63F 9/22 6G06F 15/02 [25] EN [54] PORTABLE ELECTRONIC DEVICE, ENTERTAINMENT SYSTEM, AND RECORDING MEDIUM [54] DISPOSITIF ELECTRONIQUE PORTABLE, SYSTEME DE DIVERTISSEMENT ET SUPPORT D'ENREGISTREMENT [72] SUZUKI, SHUNJI, JP [72] YAMAMOTO, TETSUJI, JP [72] YAMAMOTO, HIROSHI, JP [72] OHDAIRA, TOSHIMITSU, JP [72] TOYOTA, KAZUKI, JP [71] SONY COMPUTER ENTERTAINMENT INC., JP [85] 1999-10-15 [86] 1999-02-16 (PCT/JP99/00674) [87] 1999-08-19 (WO99/40986) [30] JP (H10/50097) 1998-02-16</p>	<p style="text-align: right;">[21] 2,286,624 [13] A1</p> <p>[51] Int.Cl. 6A63F 9/22 6G06F 15/02 [25] EN [54] PORTABLE ELECTRONIC DEVICE AND ENTERTAINMENT SYSTEM [54] DISPOSITIF ELECTRONIQUE PORTABLE ET SYSTEME DE DIVERTISSEMENT [72] ASAI, HIDEYOSHI, JP [72] HONDA, TOSHIO, JP [71] SONY COMPUTER ENTERTAINMENT INC., JP [85] 1999-10-15 [86] 1999-02-16 (PCT/JP99/00670) [87] 1999-08-19 (WO99/40985) [30] JP (H10/50158) 1998-02-16</p>	<p style="text-align: right;">[21] 2,286,629 [13] A1</p> <p>[51] Int.Cl. 6A01K 29/00 6A61B 5/00 [25] EN [54] BOLUS WITH ANIMAL ID AND TEMPERATURE TRANSPONDER [54] BOL DOTE D'UN IDENTIFICATEUR D'ANIMAL ET D'UN TRANSPONDEUR DE TEMPERATURE [72] LINSETH, GERRY S., US [71] LINSETH, GERRY S., US [85] 1999-10-15 [86] 1998-03-24 (PCT/US98/05645) [87] 1998-10-29 (WO98/47350) [30] US (08/843,541) 1997-04-18</p>
<p style="text-align: right;">[21] 2,286,622 [13] A1</p> <p>[51] Int.Cl. 6A63F 9/22 6G06F 15/02 [25] EN [54] PORTABLE ELECTRONIC DEVICE AND ENTERTAINMENT SYSTEM [54] DISPOSITIF ELECTRONIQUE PORTABLE ET SYSTEME DE DIVERTISSEMENT [72] TANAKA, MAKOTO, JP [72] TANAKA, MASAYOSHI, JP [72] YUTAKA, TEIJI, JP [72] OHBA, AKIO, JP [72] SUZUOKI, MASAKAZU, JP [71] SONY COMPUTER ENTERTAINMENT INC., JP [85] 1999-10-15 [86] 1999-02-16 (PCT/JP99/00669) [87] 1999-08-19 (WO99/40984) [30] JP (H10/50085) 1998-02-16</p>	<p style="text-align: right;">[21] 2,286,626 [13] A1</p> <p>[51] Int.Cl. 6B05B 7/12 6B05B 7/24 [25] EN [54] AN IMPROVED SPRAYING DEVICE [54] DISPOSITIF DE VAPORISATION AMELIORE [72] STYNE, JAMES J., US [71] OMS INVESTMENTS, INC., US [85] 1999-10-15 [86] 1998-02-16 (PCT/US98/02825) [87] 1998-10-22 (WO98/46366) [30] US (08/837,352) 1997-04-17</p>	<p style="text-align: right;">[21] 2,286,630 [13] A1</p> <p>[51] Int.Cl. 6A61C 7/00 [25] EN [54] ORTHODONTIC APPLIANCE [54] APPAREILLAGE ORTHODONTIQUE [72] TAKEMOTO, KYOTO, JP [71] TAKEMOTO, KYOTO, JP [85] 1999-10-15 [86] 1999-02-19 (PCT/JP99/00750) [87] 1999-08-26 (WO99/42056) [30] JP (10/37669) 1998-02-19</p>

Demandes PCT entrant en phase nationale

[21] **2,286,631**
[13] A1

[51] **Int.Cl. 6C07C 229/22 6A23K 1/16 6A61K 31/205 6C07C 59/255 6A23L 1/30 6C07C 215/40**
[25] EN
[54] **SOLID COMPOSITIONS SUITABLE FOR ORAL ADMINISTRATION COMPRISING L-CARNITINE OR ALKANOYL-L-CARNITINE CHOLINE TARTRATE**
[54] **COMPOSITIONS SOLIDES ADAPTEES A UNE ADMINISTRATION ORALE ET RENFERMANT DU TARTRATE L-CARNITINE CHOLINE OU DU TARTRATE ALCANOYLE-L-CARNITINE CHOLINE**
[72] SANTANIELLO, MOSE, IT
[72] SCAFETTA, NAZARENO, IT
[72] TINTI, MARIA ORNELLA, IT
[71] SIGMA-TAU INDUSTRIE FARMACEUTICHE RIUNITE S.P.A., IT
[85] 1999-10-15
[86] 1998-04-08 (PCT/IT98/00080)
[87] 1998-10-29 (WO98/47857)
[30] IT (RM97A000222) 1997-04-18

[21] **2,286,632**
[13] A1

[51] **Int.Cl. 6A61L 9/00**
[25] EN
[54] **PORTABLE GERMICIDAL AIR FILTER**
[54] **FILTRE A AIR GERMICIDE PORTATIF**
[72] SUMMERS, GEORGE ROBERT, CA
[71] ENGINEERING DYNAMICS LTD., CA
[85] 1999-10-15
[86] 1998-04-17 (PCT/CA98/00369)
[87] 1998-10-29 (WO98/47545)
[30] US (08/841,900) 1997-04-17

[21] **2,286,634**
[13] A1

[51] **Int.Cl. 6H04R 1/10**
[25] EN
[54] **HEADSET ASSEMBLY**
[54] **ENSEMBLE CASQUE D'ECOUTE**
[72] TAYLOR, HARRY B., US
[72] HALL, RONALD W., US
[71] MINNESOTA MINING AND MANUFACTURING COMPANY, US
[85] 1999-10-15
[86] 1998-04-17 (PCT/US98/07680)
[87] 1998-10-22 (WO98/47311)
[30] US (08/837,440) 1997-04-17

[21] **2,286,635**
[13] A1

[51] **Int.Cl. 6B65D 41/04 6B65D 55/02**
[25] EN
[54] **CHILD-RESISTANT SCREW-ON CAP AND BOTTLE**
[54] **BOUCHON VISSABLE ET BOUTEILLE A L'EPREUVE DES ENFANTS**
[72] OPRESCO, OVIDIU, US
[71] WEATHERCHEM CORPORATION, US
[85] 1999-10-15
[86] 1998-04-03 (PCT/US98/06597)
[87] 1998-10-22 (WO98/46491)
[30] US (08/835,826) 1997-04-16

[21] **2,286,637**
[13] A1

[51] **Int.Cl. 6A01N 65/00**
[25] EN
[54] **METHOD FOR POTENTIATING AND STIMULATING PLANT NATURAL DEFENCE SYSTEM**
[54] **PROCEDE POUR LA POTENTIALISATION ET LA STIMULATION DES DEFENCES NATURELLES DES PLANTES**
[72] CLOAREC, BERNARD, FR
[72] PLESSE, BERTRAND, FR
[72] RICHARD, CHRISTOPHE, FR
[72] JOUBERT, JEAN MARIE, FR
[72] KOPP, MARGUERITE, FR
[72] YVIN, JEAN-CLAUDE, FR
[72] CRUZ, FLORENCE, FR
[72] FRITIG, BERNARD, FR
[71] LABORATOIRES GOEMAR S.A., FR
[85] 1999-10-15
[86] 1998-04-20 (PCT/FR98/00795)
[87] 1998-10-29 (WO98/47375)
[30] FR (97/04847) 1997-04-18

[21] **2,286,638**
[13] A1

[51] **Int.Cl. 6H01L 21/306 6H01J 37/305 6H01L 21/3213 6H01L 21/465**
[25] EN
[54] **PATTERN FILM REPAIR USING A GAS ASSISTED FOCUSED PARTICLE BEAM SYSTEM**
[54] **REPARATION DE COUCHE MINCE A L'AIDE D'UN SYSTEME A FAISCEAU IONIQUE FOCALISE A APPORT DE GAZ**
[72] DOYLE, ANDREW, US
[72] CASEY, J. DAVID JR., US
[71] MICRION CORPORATION, US
[85] 1999-10-15
[86] 1998-04-15 (PCT/US98/07729)
[87] 1998-10-22 (WO98/47172)
[30] US (08/834356) 1997-04-16

[21] **2,286,641**
[13] A1

[51] **Int.Cl. 6H04L 7/10 6G06F 17/00 6H04L 29/06**
[25] EN
[54] **NETWORK DELIVERY OF INTERACTIVE ENTERTAINMENT COMPLEMENTING AUDIO RECORDING**
[54] **DIFFUSION SUR RESEAU D'ENREGISTREMENTS AUDIO INTERACTIFS COMPLEMENTAIRES DE DIVERTISSEMENT**
[72] GREENBERG, ANN E., US
[72] ROBERTS, DALE TYSON, US
[71] ION INC., US
[85] 1999-10-15
[86] 1998-04-15 (PCT/US98/07660)
[87] 1998-10-22 (WO98/47080)
[30] US (08/838,082) 1997-04-15

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<p style="text-align: right;">[21] 2,286,643 [13] A1</p> <p>[51] Int.Cl. 6C04B 24/00 6C04B 24/02 [25] EN [54] METHOD FOR RETARDING EFFLORESCENCE IN BUILDING MATERIALS AND BUILDING MATERIAL THAT EXHIBITS REDUCED EFFLORESCENCE [54] PROCEDES POUR RETARDER L'EFFLORESCENCE DANS DES MATERIAUX DE CONSTRUCTION ET MATERIAU DE CONSTRUCTION A EFFLORESCENCE REDUITE [72] BECKENHAUER, THOMAS, US [71] BECKENHAUER, THOMAS, US [85] 1999-10-18 [86] 1997-04-17 (PCT/US97/06510) [87] 1997-10-23 (WO97/38950) [30] US (08/633,696) 1996-04-18</p>	<p style="text-align: right;">[21] 2,286,647 [13] A1</p> <p>[51] Int.Cl. 6G06F 7/72 [25] EN [54] ARITHMETIC PROCESSOR [54] PROCESSEUR ARITHMETIQUE [72] LAMBERT, ROBERT J., CA [72] VADEKAR, ASHOK V., CA [72] JURISIC, ALEKSANDAR, SI [72] GALLANT, ROBERT, CA [72] VANSTONE, SCOTT A., CA [71] CERTICOM CORP., CA [85] 1999-10-06 [86] 1998-04-20 (PCT/CA98/00467) [87] 1998-10-29 (WO98/48345) [30] GB (9707861.2) 1997-04-18</p>	<p style="text-align: right;">[21] 2,286,650 [13] A1</p> <p>[51] Int.Cl. 6F04D 1/12 [25] EN [54] FREEZE TOLERANT ROTATING FLUID MANAGEMENT DEVICE [54] DISPOSITIF ROTATIF DE GESTION DES FLUIDES RESISTANT AU GEL [72] WEBER, KENT, US [71] SUNDSTRAND CORPORATION, US [85] 1999-10-07 [86] 1998-03-13 (PCT/US98/05053) [87] 1998-10-15 (WO98/45599) [30] US (08/823,947) 1997-04-08</p>
<p style="text-align: right;">[21] 2,286,644 [13] A1</p> <p>[51] Int.Cl. 6A61L 27/00 [25] EN [54] DRUG DELIVERY VIA THERAPEUTIC HYDROGELS [54] ADMINISTRATION DE MEDICAMENTS PAR L'INTERMEDIAIRE D'HYDROGELS THERAPEUTIQUES [72] DICOSMO, FRANK, CA [72] DITIZIO, VALERIO, CA [71] UROTEQ INC., CA [85] 1999-10-15 [86] 1998-04-15 (PCT/CA98/00351) [87] 1998-10-22 (WO98/46287) [30] US (08/843,342) 1997-04-15</p>	<p style="text-align: right;">[21] 2,286,648 [13] A1</p> <p>[51] Int.Cl. 6G02B 6/20 6G02B 6/12 6G02F 1/35 [25] EN [54] LIQUID FILLED OPTICAL WAVEGUIDE [54] GUIDE D'ONDE OPTIQUE REMPLI DE LIQUIDE [72] KERSHAW, STEPHEN VINCENT, GB [71] BRITISH TELECOMMUNICATIONS PUBLIC LIMITED COMPANY, GB [85] 1999-10-18 [86] 1998-04-22 (PCT/GB98/01172) [87] 1998-10-29 (WO98/48304) [30] EP (97302750.1) 1997-04-22</p>	<p style="text-align: right;">[21] 2,286,651 [13] A1</p> <p>[51] Int.Cl. 6E06B 3/673 6E06B 3/667 [25] EN [54] COMPOSITE INSULATED GLASS ASSEMBLY AND METHOD OF FORMING SAME [54] ENSEMBLE VITRAGE ISOLANT COMPOSITE [72] LAFOND, LUC, CA [71] LAFOND, LUC, CA [85] 1999-10-18 [86] 1998-05-01 (PCT/CA98/00442) [87] 1998-11-12 (WO98/50664) [30] US (60/045,328) 1997-05-02</p>
<p style="text-align: right;">[21] 2,286,645 [13] A1</p> <p>[51] Int.Cl. 6B67D 5/40 [25] EN [54] CHILD-RESISTANT PUMP DISPENSER [54] PULVERISATEUR A POMPE A L'EPREUVE DE MAINS ENFANTINES [72] FIEBEL, WILLIAM, US [72] LAMOND, DONALD R., US [72] FOSTER, DONALD D., US [72] HENIZELMAN, BERT D., US [71] CONTINENTAL SPRAYERS INTERNATIONAL, INC., US [85] 1999-10-18 [86] 1998-04-24 (PCT/US98/08214) [87] 1998-10-29 (WO98/47811) [30] US (08/847,450) 1997-04-24</p>	<p style="text-align: right;">[21] 2,286,649 [13] A1</p> <p>[51] Int.Cl. 6C08L 51/04 6C08L 101/00 6C08F 291/02 [25] EN [54] IMPACT-RESISTANT THERMOPLASTIC RESIN COMPOSITION [54] COMPOSITION DE RESINE THERMOPLASTIQUE RESISTANT AUX CHOCS [72] WADA, KAZUHITO, JP [72] MISHIMA, IKUHIRO, JP [72] YUI, KOJI, JP [72] TONE, HIROSHI, JP [72] TAKAKI, AKIRA, JP [71] KANEKA CORPORATION, JP [85] 1999-10-18 [86] 1998-04-21 (PCT/JP98/01815) [87] 1998-10-29 (WO98/47961) [30] JP (9/107782) 1997-04-24</p>	<p style="text-align: right;">[21] 2,286,652 [13] A1</p> <p>[51] Int.Cl. 6H02P 9/40 6H02P 9/02 [25] EN [54] AN OUTPUT OVERLOAD AND FAULT TOLERANT COMMUTATION METHOD FOR A SWITCHED RELUCTANCE GENERATOR AND AN ELECTRIC POWER GENERATING SYSTEM EMPLOYING SAME [54] PROCEDE DE COMMUTATION TOLERANT AUX DEFAUTS ET A LA SURCHARGE DE SORTIE DESTINE A UN GENERATEUR A RELUCTANCE COMMUTEE ET SYSTEME DE PRODUCTION D'ENERGIE ELECTRIQUE UTILISANT CE DERNIER [72] HEGLUND, WILLIAM S., US [71] HAMILTON SUNDSTRAND CORPORATION, US [85] 1999-10-07 [86] 1998-04-02 (PCT/US98/06562) [87] 1998-10-15 (WO98/45935) [30] US (08/837,261) 1997-04-10</p>

Demandes PCT entrant en phase nationale

[21] **2,286,653**
[13] A1

[51] **Int.Cl. 6B01F 3/04**
[25] EN
[54] **SYSTEM AND METHOD FOR DELIVERY OF GAS-SUPERSATURATED FLUIDS**
[54] **SYSTEME ET PROCEDE DE DELIVRANCE DE FLUIDES SURSATURES EN GAZ**
[72] SPEARS, J. RICHARD, US
[72] CRILLY, RICHARD J., CA
[71] WAYNE STATE UNIVERSITY, US
[85] 1999-10-15
[86] 1998-04-16 (PCT/US98/07671)
[87] 1998-10-22 (WO98/46340)
[30] US (08/840,908) 1997-04-16

[21] **2,286,654**
[13] A1

[51] **Int.Cl. 6E04D 13/076**
[25] EN
[54] **GUTTER PROTECTOR**
[54] **DISPOSITIF DE PROTECTION DE GOUTTIERE**
[72] SERANO, KATHLEEN A., US
[71] SERANCO, INC., US
[85] 1999-10-07
[86] 1998-04-09 (PCT/US98/07013)
[87] 1998-10-22 (WO98/46841)
[30] US (08/839,506) 1997-04-14

[21] **2,286,655**
[13] A1

[51] **Int.Cl. 6A61F 2/02**
[25] EN
[54] **TISSUE DECELLULARIZATION**
[54] **DECELLULARISATION D'UN TISSU**
[72] BLACK, KIRBY S., US
[72] GOLDSTEIN, STEVEN, US
[71] CRYOLIFE, INC., US
[85] 1999-10-07
[86] 1998-04-10 (PCT/US98/07072)
[87] 1998-10-22 (WO98/46165)
[30] US (08/838,852) 1997-04-11

[21] **2,286,656**
[13] A1

[51] **Int.Cl. 6A61B 17/39**
[25] EN
[54] **STEERABLE CATHETER WITH ROTATABLE TIP ELECTRODE AND METHOD OF USE**
[54] **CATHETER ORIENTABLE AVEC POINTE A ELECTRODE ROTATIVE ET PROCEDE D'UTILISATION**
[72] ORGAN, LESLIE, US
[71] TACCOR, INC., US
[85] 1999-10-07
[86] 1997-04-11 (PCT/CA97/00243)
[87] 1998-10-22 (WO98/46149)

[21] **2,286,657**
[13] A1

[51] **Int.Cl. 6E04H 4/16**
[25] EN
[54] **AUTOMATIC SWIMMING POOL CLEANERS AND ASSOCIATED COMPONENTS**
[54] **NETTOYEURS AUTOMATIQUES POUR PISCINES ET PIECES ASSOCIEES**
[72] VAN DER MEYDEN, HENDRIKUS JOHANNES, ZA
[72] SCOTT, JAMES D., III, US
[71] BARACUDA INTERNATIONAL CORPORATION, US
[85] 1999-10-07
[86] 1998-03-16 (PCT/US98/05111)
[87] 1998-10-15 (WO98/45555)
[30] US (08/838,513) 1997-04-08

[21] **2,286,658**
[13] A1

[51] **Int.Cl. 6H05B 7/09 6H05B 7/107**
[25] EN
[54] **ELECTRODE TYPE SODERBERG FOR MAKING SILICON ALLOYS AND SILICON METAL**
[54] **ELECTRODE DE TYPE SODERBERG DESTINEE A LA FABRICATION D'ALLIAGES DE SILICIUM ET DE METAUX A BASE DE SILICIUM**
[72] BOISVERT, RENÉ, CA
[72] DOSTALER, JACQUES, CA
[72] DUBOIS, JACQUES, CA
[72] KSINSIK, DIETER W., CA
[71] SKW CANADA INC., CA
[85] 1999-10-07
[86] 1998-04-27 (PCT/CA98/00409)
[87] 1998-11-12 (WO98/51129)
[30] CA (2,204,425) 1997-05-02
[30] US (08/958,323) 1997-10-27

[21] **2,286,660**
[13] A1

[51] **Int.Cl. 6C07C 235/78 6A61K 31/17 6C07C 335/20 6A61K 31/38 6C07D 251/42 6C07D 263/42 6A61K 31/42 6C07D 333/60**
[25] EN
[54] **SYNTHESIS AND USE OF .ALPHA.-KETOAMIDE DERIVATIVES AND ARRAYS**
[54] **SYNTHESE ET UTILISATION DE DERIVES ET ENSEMBLES DE .ALPHA.-CETOAMIDE**
[72] COFFEN, DAVID L., US
[72] CHIPMAN, STEWART D., US
[72] BALDINO, CARMEN M., US
[72] CHENG, HONG, US
[71] ARQULE, INC., US
[85] 1999-10-15
[86] 1998-04-16 (PCT/US98/07747)
[87] 1998-10-22 (WO98/46559)
[30] US (08/843,584) 1997-04-16

[21] **2,286,661**
[13] A1

[51] **Int.Cl. 6H04L 29/06 6H04L 12/10 6H04L 12/44**
[25] EN
[54] **POWER SAVINGS IN MULTIPLE TECHNOLOGY PHYSICAL LAYER DEVICES SUPPORTING AUTONEGOTIATION**
[54] **ECONOMIES D'ENERGIE REALISEES DANS DES DISPOSITIFS A COUCHES PHYSIQUES POUR TECHNOLOGIES MULTIPLES PRENANT EN CHARGE UNE OPERATION D'AUTO-NEGOCIATION**
[72] VOGEL, DAVID W., US
[72] KELLY, N. PATRICK, US
[71] LEVEL ONE COMMUNICATIONS, INC., US
[85] 1999-10-07
[86] 1998-04-07 (PCT/US98/07272)
[87] 1998-10-15 (WO98/45996)
[30] US (08/826,829) 1997-04-08

PCT Applications Entering the National Phase

<p style="text-align: right;">[21] 2,286,662 [13] A1</p> <p>[51] Int.Cl. 6A23L 1/236 6A23L 1/308 [25] EN [54] LOW CALORIE, PALATABLE FIBER-CONTAINING, SUGAR SUBSTITUTE [54] SUCCEDANE DE SUCRE CONTENANT DES FIBRES, PEU CALORIQUE ET AGREABLE AU GOUT [72] MERKEL, CAROLYN M., US [72] CHAPELLO, WILLIAM J., US [72] BARNDT, RICHARD L., US [72] NAVIA, JUAN L., US [72] LIAO, SHYHYUAN, US [71] McNEIL-PPC, INC., US [85] 1999-10-15 [86] 1998-03-31 (PCT/US98/06473) [87] 1998-11-12 (WO98/49905) [30] US (60/044,748) 1997-04-18</p>	<p style="text-align: right;">[21] 2,286,666 [13] A1</p> <p>[51] Int.Cl. 6A61F 2/02 6A61K 9/20 6A61K 47/20 6A61K 9/48 [25] EN [54] LIPID SOLUBLE THIAMINE FOR PREVENTION AND TREATMENT OF AGE-RELATED COGNITIVE IMPAIRMENT [54] THIAMINE LIPOSOLUBLE POUR LA PROPHYLAXIE ET LE TRAITEMENT DE LA DEFICIENCE COGNITIVE LIEE A L'AGE [72] MCENTEE, WILLIAM J., US [71] MCENTEE, WILLIAM J., US [85] 1999-10-08 [86] 1998-04-10 (PCT/US98/07294) [87] 1998-10-22 (WO98/46166) [30] US (08/827,799) 1997-04-11</p>	<p style="text-align: right;">[21] 2,286,670 [13] A1</p> <p>[51] Int.Cl. 6A61F 2/40 [25] EN [54] MODULAR HUMERAL PROSTHESIS [54] PROTHESE HUMERALE MODULAIRE [72] DEWS, PAUL M., US [71] SMITH & NEPHEW, INC., US [85] 1999-10-08 [86] 1998-04-03 (PCT/US98/06771) [87] 1998-10-22 (WO98/46172) [30] GB (9707371.2) 1997-04-11</p>
<p style="text-align: right;">[21] 2,286,663 [13] A1</p> <p>[51] Int.Cl. 6H02J 13/00 [25] EN [54] REMOTE HOME MONITORING SYSTEM [54] SYSTEME DE CONTROLE DOMESTIQUE A DISTANCE [72] OJALA, ROY, CA [72] WHITTAKER, RICK G., CA [71] NEXSYS COMMTECH INTERNATIONAL INC., CA [85] 1999-10-08 [86] 1998-04-09 (PCT/CA98/00319) [87] 1998-10-15 (WO98/45717) [30] US (60/043,125) 1997-04-10 [30] US (09/059,270) 1998-04-08</p>	<p style="text-align: right;">[21] 2,286,668 [13] A1</p> <p>[51] Int.Cl. 6C07F 15/00 6C07H 23/00 6G01N 33/543 [25] EN [54] TRANS-PLATINUM COMPOUND, AND DIAGNOSTIC KIT [54] COMPOSE A BASE DE TRANS-PLATINE ET NECESSAIRE DE DIAGNOSTIC [72] REEDIJK, JAN, NL [72] HEETEBRIJ, ROBERT JOCHEM, NL [72] VOLKERS, HERMAN H., NL [72] HOUTHOFF, HENDRIK JAN, NL [71] KREATECH BIOTECHNOLOGY B.V., NL [85] 1999-10-08 [86] 1998-04-09 (PCT/NL98/00206) [87] 1998-10-15 (WO98/45304) [30] EP (97201066.4) 1997-04-10</p>	<p style="text-align: right;">[21] 2,286,671 [13] A1</p> <p>[51] Int.Cl. 6A01N 37/12 [25] EN [54] METHOD AND FORMULATION FOR TREATING VASCULAR DISEASE [54] PROCEDE ET FORMULATION POUR LE TRAITEMENT DE MALADIES VASCULAIRES [72] KAEMSEMEYER, WAYNE H., US [71] KAEMSEMEYER, WAYNE H., US [85] 1999-10-08 [86] 1998-04-10 (PCT/US98/07427) [87] 1998-10-15 (WO98/44893) [30] US (08/833,842) 1997-04-10</p>
<p style="text-align: right;">[21] 2,286,665 [13] A1</p> <p>[51] Int.Cl. 6A61F 2/06 [25] EN [54] SURGICAL STENT HAVING A STREAMLINED CONTOUR [54] EXTENSEUR CHIRURGICAL AYANT UN CONTOUR PROFILE [72] FRANTZEN, JOHN J., US [71] GLOBAL THERAPEUTICS, INC., US [71] FRANTZEN, JOHN J., US [85] 1999-10-08 [86] 1998-04-07 (PCT/US98/07249) [87] 1998-10-15 (WO98/44872) [30] US (08/839,434) 1997-04-10</p>	<p style="text-align: right;">[21] 2,286,669 [13] A1</p> <p>[51] Int.Cl. 6C09D 123/08 [25] EN [54] TRANSPARENT POWDER COATING COMPOSITIONS FOR PROTECTING SURFACES [54] COMPOSITIONS DE REVETEMENT EN POUFRE TRANSPARENTES POUR LA PROTECTION DE SURFACES [72] PATEL, SUMAN K., US [72] MCGRATH, JOSEPH M., US [71] MINNESOTA MINING AND MANUFACTURING COMPANY, US [85] 1999-10-18 [86] 1997-08-25 (PCT/US97/14929) [87] 1998-11-12 (WO98/50475) [30] US (08/850875) 1997-05-02</p>	<p style="text-align: right;">[21] 2,286,672 [13] A1</p> <p>[51] Int.Cl. 6A61F 2/00 6D04B 21/10 [25] EN [54] PROSTHETIC REPAIR FABRIC [54] MATERIAU PROTHETIQUE DE REPARATION A MAILLES [72] TITONE, MILO A., US [72] ELDRIDGE, STEPHEN N., US [71] C. R. BARD, INC., US [85] 1999-10-18 [86] 1998-04-07 (PCT/US98/07083) [87] 1998-11-12 (WO98/49967) [30] US (08/850,217) 1997-05-01</p>

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[13] A1
[51] **Int.Cl. 6A61K 31/415 6A61K 31/00 6A61K 31/10 6A61K 31/18 6A61K 31/35 6A61K 31/38 6A61K 31/42 6A61K 31/425 6A61K 31/435 6A61K 31/44 6A61K 31/535 6A61K 31/54 6A61K 31/635**
[25] EN
[54] **METHOD OF USING CYCLOOXYGENASE-2 INHIBITORS IN THE PREVENTION OF CARDIOVASCULAR DISORDERS**
[54] **PROCEDE RELATIF A L'UTILISATION D'INHIBITEURS DE CYCLOOXYGENASE-2 DANS LA PREVENTION DES MALADIES CARDIOVASCULAIRES**
[72] LACHAPELLE, RICHARD J., US
[72] SEIBERT, KAREN, US
[72] RONIKER, BARBARA, US
[72] NEEDLEMAN, PHILIP, US
[72] CONNOLLY, DANIEL T., US
[71] G.D. SEARLE & CO., US
[85] 1999-10-18
[86] 1998-04-16 (PCT/US98/07318)
[87] 1998-10-29 (WO98/47509)
[30] US (60/044,626) 1997-04-18

[21] **2,286,674**
[13] A1
[51] **Int.Cl. 6B29C 49/08 6B65D 1/12 6B29C 49/64 6B29C 49/72**
[25] EN
[54] **WIDE MOUTH HOT FILL CONTAINER**
[54] **CONTENEUR A LARGE OUVERTURE POUR REMPLISSAGE A CHAUD**
[72] CALDICOTT, ROBERT J., US
[72] BECK, MARTIN H., US
[72] ROLLEND, GEORGE F., US
[71] DTL TECHNOLOGY LIMITED PARTNERSHIP, US
[85] 1999-10-08
[86] 1998-04-01 (PCT/US98/06392)
[87] 1998-10-15 (WO98/45106)
[30] US (08/833,794) 1997-04-09

[21] **2,286,675**
[13] A1
[51] **Int.Cl. 6A61L 2/06 6F27D 7/04 6A61L 2/10 6A61L 2/20**
[25] EN
[54] **MOISTURE SENSITIVE ITEM DRYING APPLIANCE**
[54] **DISPOSITIF DE SECHAGE POUR ARTICLE SENSIBLE A L'HUMIDITE**
[72] SCHUMAIER, DANIEL R., US
[71] SCHUMAIER, DANIEL R., US
[85] 1999-10-08
[86] 1997-05-08 (PCT/US97/07633)
[87] 1998-11-05 (WO98/48855)
[30] US (08/848,502) 1997-04-28

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[51] **Int.Cl. 6C08G 59/12 6C09D 133/00 6C09D 163/00 6C08L 63/00 6C08G 59/06 6C08G 59/14 6C08G 59/18 6C08G 59/22 6C08G 59/42 6C08G 59/62**
[25] EN
[54] **MODIFIED EPOXY RESIN AND ITS USE AS A FORMULATING COMPONENT FOR HEAT-CURABLE COMPOSITIONS, ESPECIALLY FOR POWDER COATINGS**
[54] **RESINE EPOXY MODIFIEE, ET UTILISATION DE CETTE DERNIERE COMME COMPOSANT DE FORMULATION POUR DES COMPOSITIONS THERMO-DURCISSABLES, EN PARTICULIER, POUR DES REVETEMENTS SOUS FORME DE POUDRES**
[72] FRISCHINGER, ISABELLE, FR
[72] POGET, CHRISTINE, CH
[72] FINTER, JURGEN, DE
[72] GOTTIS, PHILIPPE-GUILHAUME, DE
[71] CIBA SPECIALTY CHEMICALS HOLDING INC., CH
[85] 1999-10-18
[86] 1998-04-24 (PCT/EP98/02449)
[87] 1998-11-12 (WO98/50447)
[30] CH (1056/97) 1997-05-06

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[51] **Int.Cl. 6C09C 3/08 6C09B 63/00 6C09B 67/00 6C04B 14/02 6B27K 5/02 6C08K 9/04 6C04B 33/14 6D21H 19/38 6D06P 1/44 6D21H 17/67**
[25] EN
[54] **PIGMENTED POROUS MATERIAL**
[54] **MATIERE POREUSE PIGMENTEE**
[72] BUJARD, PATRICE, CH
[72] ZAMBOUNIS, JOHN, CH
[72] HAO, ZHIMIN, CH
[72] DUBAS, HENRI, CH
[72] VERHOUSTRAETEN, PATRICK, DE
[71] CIBA SPECIALTY CHEMICALS HOLDING INC., CH
[85] 1999-10-18
[86] 1998-06-12 (PCT/EP98/03557)
[87] 1998-12-23 (WO98/58027)
[30] CH (1476/97) 1997-06-17

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[13] A1
[51] **Int.Cl. 6B29C 45/16**
[25] EN
[54] **COINJECTION MOLDING OF MULTI-LAYERED ARTICLES**
[54] **MOULAGE PAR CO-INJECTION D'ARTICLES MULTICOUCHES**
[72] BECK, MARTIN H., US
[72] ROLLEND, GEORGE F., US
[71] DTL TECHNOLOGY LIMITED PARTNERSHIP, US
[85] 1999-10-08
[86] 1998-04-01 (PCT/US98/06395)
[87] 1998-10-15 (WO98/45105)
[30] US (08/838,658) 1997-04-09

[21] **2,286,679**
[13] A1
[51] **Int.Cl. 6C10L 1/22 6C10L 1/24**
[25] EN
[54] **FRICTION REDUCING ADDITIVES FOR FUELS AND LUBRICANTS**
[54] **ADDITIFS REDUISANT LE FROTTEMENT POUR CARBURANTS ET LUBRIFIANTS**
[72] OUMAR-MAHAMAT, HALOU, US
[72] CAREY, JAMES THOMAS, US
[71] MOBIL OIL CORPORATION, US
[85] 1999-10-18
[86] 1998-03-31 (PCT/US98/06432)
[87] 1998-10-29 (WO98/47987)
[30] US (08/844,048) 1997-04-18

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<p style="text-align: right;">[21] 2,286,680 [13] A1</p> <p>[51] Int.Cl. 6G01N 21/00 6C12Q 1/00 6G01N 33/543 6G01N 33/553 [25] EN [54] DETACHABLE-ELEMENT ASSAY DEVICE [54] DISPOSITIF D'ANALYSE A ELEMENT DETACHABLE [72] LENNON, DONALD J., US [72] PIASIO, ROGER N., US [71] BECKMAN COULTER, INC., US [85] 1999-10-18 [86] 1998-04-15 (PCT/US98/07599) [87] 1998-11-12 (WO98/50778) [30] US (853,760) 1997-05-09</p>	<p style="text-align: right;">[21] 2,286,683 [13] A1</p> <p>[51] Int.Cl. 6C08L 23/14 6C08F 210/06 [25] EN [54] AMORPHOUS PROPYLENE-POLYENE COPOLYMERS AND COMPOSITIONS THEREOF [54] COPOLYMERES AMORPHES DE PROPYLENE-POLYENE ET COMPOSITIONS CONNEXES [72] ANSEMS, PATRICIA, US [72] LINK, BERNIE A., US [72] THOEN, JOHAN A., NL [72] VAN DER HEIJDEN, LAMBERTUS P.P.M., NL [72] KOOPMANS, RUDOLF, BE [71] THE DOW CHEMICAL COMPANY, US [85] 1999-10-18 [86] 1998-04-23 (PCT/US98/08181) [87] 1998-11-05 (WO98/49229) [30] US (60/044,410) 1997-04-29</p>	<p style="text-align: right;">[21] 2,286,686 [13] A1</p> <p>[51] Int.Cl. 6B01F 5/06 [25] EN [54] A MIXING APPARATUS [54] APPAREIL MELANGEUR [72] BROWN, CHRISTOPHER JOHN, GB [71] TECEXEC LTD., GB [85] 1999-10-08 [86] 1998-04-07 (PCT/GB98/01027) [87] 1998-10-22 (WO98/46341) [30] GB (9707395.1) 1997-04-11</p>
<p style="text-align: right;">[21] 2,286,681 [13] A1</p> <p>[51] Int.Cl. 6C07C 65/40 6C07C 65/19 6A61K 31/19 6A61K 31/235 6C07C 65/28 6C07C 63/66 6C07C 69/76 6C07C 69/94 [25] EN [54] TRISUBSTITUTED PHENYL DERIVATIVES HAVING RETINOID AGONIST, ANTAGONIST OR INVERSE AGONIST TYPE BIOLOGICAL ACTIVITY [54] DERIVES PHENYLES TRISUBSTITUES AYANT UNE ACTIVITE BIOLOGIQUE DE TYPE AGONISTE RETINOIDE, ANTAGONISTE, OU AGONISTE INVERSE [72] CHANDRARATNA, ROSHANTHA, US [72] SONG, TAE K., US [72] TENG, MIN, US [71] ALLERGAN SALES, INC., US [85] 1999-10-18 [86] 1998-04-13 (PCT/US98/07394) [87] 1998-10-29 (WO98/47854) [30] US (08/845,019) 1997-04-19</p>	<p style="text-align: right;">[21] 2,286,684 [13] A1</p> <p>[51] Int.Cl. 6A61K 9/22 [25] EN [54] CONTROLLED RELEASE FORMULATIONS USING INTELLIGENT POLYMERS [54] COMPOSITIONS A LIBERATION REGULEE UTILISANT DES POLYMERES INTELLIGENTS [72] ODIDI, AMINA, CA [72] ODIDI, ISA, CA [71] ODIDI, AMINA, CA [71] ODIDI, ISA, CA [85] 1999-10-18 [86] 1998-04-03 (PCT/CA98/00274) [87] 1998-10-29 (WO98/47491) [30] US (60/036,551) 1997-04-21</p>	<p style="text-align: right;">[21] 2,286,687 [13] A1</p> <p>[51] Int.Cl. 6A61L 27/00 [25] EN [54] COLLAGEN-LIKE POLYMERS WITH CELL BINDING ACTIVITY [54] POLYMERES DU TYPE COLLAGENE A ACTIVITE DE LIAISON CELLULAIRE [72] BEUMER, GERRIT JAN, NL [72] MCLEAN, KEITH MICHAEL, AU [72] GOODMAN, MURRAY, US [72] GRIESSER, HANS JORG, AU [72] JOHNSON, GRAHAM, AU [72] STEELE, JOHN GERARD, AU [71] NOVARTIS AG, CH [71] COMMONWEALTH SCIENTIFIC AND INDUSTRIAL RESEARCH ORGANISATION, AU [85] 1999-10-19 [86] 1998-05-14 (PCT/EP98/02857) [87] 1998-11-26 (WO98/52620) [30] AU (6862/97) 1997-05-16 [30] AU (6842/97) 1997-05-16</p>
<p style="text-align: right;">[21] 2,286,682 [13] A1</p> <p>[51] Int.Cl. 6B62D 9/00 6B60G 9/02 6B62D 7/06 [25] EN [54] FRONT AXLE SUSPENSION [54] SUSPENSION DE L'ESSEU AVANT [72] BENASSI, GIAN CARLO, IT [71] NEW HOLLAND ITALIA S.P.A., IT [85] 1999-10-18 [86] 1998-04-21 (PCT/GB98/00962) [87] 1998-10-29 (WO98/47756) [30] IT (BO97A000238) 1997-04-22</p>	<p style="text-align: right;">[21] 2,286,685 [13] A1</p> <p>[51] Int.Cl. 6A61F 13/15 [25] EN [54] ABSORBENT BARRIER SHEET AND METHOD OF MAKING SAME [54] FEUILLE BARRIERE ABSORBANTE ET PROCEDE DE FABRICATION CORRESPONDANT [72] CONWAY, DAVID W., US [71] INTELLITECS INTERNATIONAL INC., US [85] 1999-10-18 [86] 1998-03-03 (PCT/US98/04052) [87] 1998-11-12 (WO98/49987) [30] US (853,425) 1997-05-09</p>	<p style="text-align: right;">[21] 2,286,688 [13] A1</p> <p>[51] Int.Cl. 6C08F 4/602 6C08F 10/00 6C07F 7/04 6C07F 7/08 6C07F 7/18 6C07F 7/21 6C08G 77/58 [25] EN [54] LIQUID CLATHRATE ALUMINOXANE COMPOSITIONS [54] COMPOSITIONS LIQUIDES DE CLATHRATE ALUMINOXANE [72] SANGOKOYA, SAMUEL A., US [71] ALBEMARLE CORPORATION, US [85] 1999-10-18 [86] 1998-04-16 (PCT/US98/07950) [87] 1998-10-29 (WO98/47929) [30] US (844,351) 1997-04-18</p>

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<p style="text-align: right;">[21] 2,286,689 [13] A1</p> <p>[51] Int.Cl. 6A61B 19/00 [25] EN [54] ENERGY GUIDED APPARATUS AND METHOD [54] APPAREIL GUIDE PAR FAISCEAU D'ENERGIE ET TECHNIQUE AFFERENTE [72] LANDI, MICHAEL K., US [72] McNEIRNEY, JOHN C., US [71] MINRAD INC., US [85] 1999-07-21 [86] 1997-10-13 (PCT/US97/18298) [87] 1998-11-26 (WO98/52485) [30] US (859,380) 1997-05-20</p>	<p style="text-align: right;">[21] 2,286,692 [13] A1</p> <p>[51] Int.Cl. 6G01N 33/543 6C07B 61/00 6C07H 13/04 6A61K 47/48 [25] EN [54] POLYMERIC CONJUGATES POLYVALENTLY PRESENTING AN AGENT FOR THERAPY [54] MOLECULES PRESENTANT UNE PLURALITE DE GROUPES FONCTIONNELS ACTIFS [72] GRIFFIN, JOHN, US [72] TANANBAUM, JAMES B., US [72] MAMMEN, MATHAI, US [72] WHITESIDES, GEORGE, US [71] PRESIDENT AND FELLOWS OF HARVARD COLLEGE, US [71] ADVANCED MEDICINE, INC., US [85] 1999-10-08 [86] 1998-04-09 (PCT/US98/07171) [87] 1998-10-22 (WO98/46270) [30] US (60/043,781) 1997-04-11 [30] US (60/043,826) 1997-04-14</p>	<p style="text-align: right;">[21] 2,286,694 [13] A1</p> <p>[51] Int.Cl. 6C12N 15/55 6D21H 17/00 6C12P 19/00 6A23K 1/165 6C12N 9/18 6C12P 7/42 [25] EN [54] PHENOLIC ACID ESTERASE AND USE THEREOF [54] ESTERASE D'ACIDE PHENOLIQUE ET UTILISATION DE CETTE DERNIERE [72] GILBERT, HARRY JOHN, GB [72] FILLINGHAM, IAN JOHN, GB [72] HAZELWOOD, GEOFFREY PETER, GB [71] THE UNIVERSITY OF NEWCASTLE-UPON-TYNE, GB [71] THE BABRAHAM INSTITUTE, GB [85] 1999-10-13 [86] 1998-04-09 (PCT/EP98/02080) [87] 1998-10-22 (WO98/46768) [30] GB (9707540.2) 1997-04-14</p>
<p style="text-align: right;">[21] 2,286,690 [13] A1</p> <p>[51] Int.Cl. 6C12N 7/00 [25] EN [54] METHOD FOR INACTIVATING A VIRUS [54] PROCEDE D'INACTIVATION D'UN VIRUS [72] BUDOWSKY, EDWARD I., US [72] ACKERMAN, SAMUEL K., US [71] PENTOSE PHARMACEUTICALS, INC., US [85] 1999-10-12 [86] 1998-04-07 (PCT/US98/07182) [87] 1998-10-15 (WO98/45415) [30] US (08/835,446) 1997-04-08</p>	<p style="text-align: right;">[21] 2,286,693 [13] A1</p> <p>[51] Int.Cl. 6F01L 1/26 6F02P 15/08 [25] EN [54] COMBUSTION CHAMBER SYSTEM HAVING AN IMPROVED VALVE ARRANGEMENT [54] SYSTEME A CHAMBRES DE COMBUSTION POURVU D'UN AGENCEMENT PERFECTIONNE DE SOUPAPES [72] FEULING, JAMES J., US [71] FEULING, JAMES J., US [85] 1999-10-08 [86] 1997-06-10 (PCT/US97/11190) [87] 1998-10-15 (WO98/45580) [30] US (08/827,722) 1997-04-08</p>	<p style="text-align: right;">[21] 2,286,695 [13] A1</p> <p>[51] Int.Cl. 6C07F 15/00 6C07F 15/02 6C07F 15/04 6C07F 15/06 6C08F 32/08 [25] EN [54] CATALYST AND USE OF CATALYSTS IN POLYMERISATION [54] CATALYSEUR ET SON UTILISATION POUR LA POLYMERISATION [72] HEITZ, WALTER, DE [72] JACOBS, ALEXANDRA, DE [72] HEINZ, BEATE, DE [71] TICONA GMBH, DE [85] 1999-10-08 [86] 1998-04-07 (PCT/EP98/02003) [87] 1998-10-22 (WO98/46614) [30] DE (197 15 104.3) 1997-04-11 [30] DE (197 16 312.2) 1997-04-18</p>
<p style="text-align: right;">[21] 2,286,691 [13] A1</p> <p>[51] Int.Cl. 6A61F 2/06 [25] EN [54] ENDOVASCULAR GRAFT FOR REPAIRING ABDOMINAL AORTIC ANEURYSMS [54] PROTHESE ENDOVASCULAIRE POUR LA REPARATION DES ANEURISMES DE L'AORTE ABDOMINALE [72] RASMUSSEN, ERIK E., DK [72] DEFORD, JOHN A., US [72] DEBRUYNE, MICHAEL P., US [72] KONSTANTINOS, PAPAZOGLOU O., GR [71] WILLIAM COOK, EUROPE A/S, DK [71] COOK INCORPORATED, US [85] 1999-10-08 [86] 1998-04-09 (PCT/US98/07303) [87] 1998-10-15 (WO98/44873) [30] GR (970100134) 1997-04-10</p>	<p style="text-align: right;">[21] 2,286,696 [13] A1</p> <p>[51] Int.Cl. 6B01J 29/62 6C10G 35/095 [25] EN [54] NAPHTHA REFORMING CATALYST AND PROCESS [54] CATALYSEUR ET PROCEDE DE REFORMAGE DE NAPHTHA [72] KAO, JAR-LIN, US [72] RAMSEY, SCOTT A., US [71] EXXON CHEMICAL PATENTS INC., US [85] 1999-10-15 [86] 1998-04-09 (PCT/US98/07095) [87] 1998-10-29 (WO98/47615) [30] US (08/844,125) 1997-04-18</p>	

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<p style="text-align: right;">[21] 2,286,697 [13] A1</p> <p>[51] Int.Cl. 6B65D 17/00 6B65D 39/00 [25] EN [54] HERMETIC SEALER [54] FERMETURE HERMETIQUE [72] PILAVDJIAN, HENRY GEORGES II, BR [71] PILAVDJIAN, HENRY GEORGES II, BR [85] 1999-10-08 [86] 1999-02-10 (PCT/BR99/00005) [87] 1999-08-19 (WO99/41153) [30] BR (MU 7800208-7) 1998-02-10</p>	<p style="text-align: right;">[21] 2,286,700 [13] A1</p> <p>[51] Int.Cl. 6H01M 8/04 [25] EN [54] METHOD FOR REGULATING MEMBRANE MOISTURE OF A POLYMER ELECTROLYTE FUEL CELL, AND A POLYMER ELECTROLYTE FUEL CELL [54] PROCEDE POUR LE REGLAGE DE L'HUMIDITE DE LA MEMBRANE D'UNE PILE A COMBUSTIBLE A POLYELECTROLYTE ET PILE A COMBUSTIBLE A POLYELECTROLYTE Y RELATIVE [72] KOSCHANY, ARTHUR, DE [71] MAGNET-MOTOR GESELLSCHAFT FUR MAGNETMOTORISCHE TECHNIK MBH, DE [85] 1999-10-08 [86] 1997-04-10 (PCT/EP97/01793) [87] 1998-10-15 (WO98/45890)</p>	<p style="text-align: right;">[21] 2,286,703 [13] A1</p> <p>[51] Int.Cl. 6C08F 8/20 [25] EN [54] PROCESS FOR BROMINATING POLYSTYRENIC RESINS [54] PROCEDE DE BROMATION DES RESINES DE POLYSTYRENE [72] DADGAR, BILLIE B., US [72] LIN, HOMER C., US [72] AO, MENG-SHENG, US [72] BALHOFF, DONALD E., US [72] KOLICH, CHARLES H., US [71] ALBEMARLE CORPORATION, US [85] 1999-10-13 [86] 1998-04-07 (PCT/US98/06996) [87] 1998-11-12 (WO98/50439) [30] US (852,462) 1997-05-07</p>
<p style="text-align: right;">[21] 2,286,698 [13] A1</p> <p>[51] Int.Cl. 6D21F 11/14 [25] EN [54] CREPED WIPING PRODUCT CONTAINING BINDER FIBERS [54] PRODUIT D'ESSUYAGE CREPE CONTENANT DES FIBRES DE LIAISON [72] MERKER, JOSEPH F., US [71] KIMBERLY-CLARK WORLDWIDE, INC., US [85] 1999-10-15 [86] 1998-04-17 (PCT/US98/07589) [87] 1998-10-22 (WO98/46825) [30] US (08/842,853) 1997-04-17</p>	<p style="text-align: right;">[21] 2,286,701 [13] A1</p> <p>[51] Int.Cl. 6H01M 8/04 [25] EN [54] COOLING AND WETTING POLYMER-ELECTROLYTE FUEL CELLS [54] REFROIDISSEMENT ET HUMIDIFICATION DE PILES A COMBUSTIBLES A POLYELECTROLYTES [72] KOSCHANY, ARTHUR, DE [72] LUCAS, CHRISTIAN, DE [72] SCHWESINGER, THOMAS, DE [71] MAGNET-MOTOR GESELLSCHAFT FUR MAGNETMOTORISCHE TECHNIK MBH, DE [85] 1999-10-08 [86] 1997-04-10 (PCT/EP97/01792) [87] 1998-10-15 (WO98/45889)</p>	<p style="text-align: right;">[21] 2,286,704 [13] A1</p> <p>[51] Int.Cl. 6F02M 47/04 6F02M 57/02 6F02M 59/10 [25] EN [54] FUEL INJECTOR AND METHOD USING TWO, TWO-WAY VALVE CONTROL VALVES [54] INJECTEUR DE CARBURANT ET PROCEDE D'UTILISATION DE DEUX CLAPETS DE COMMANDE DE CLAPETS A DEUX VOIES [72] MASSEY, STEVEN, US [72] STURMAN, ODED E., US [71] STURMAN INDUSTRIES, INC., US [71] STURMAN, ODED E., US [85] 1999-10-13 [86] 1998-04-09 (PCT/US98/06953) [87] 1998-10-22 (WO98/46876) [30] US (08/838,093) 1997-04-15</p>
<p style="text-align: right;">[21] 2,286,699 [13] A1</p> <p>[51] Int.Cl. 6H01L 29/73 6H01L 29/24 [25] EN [54] LATCH-UP FREE POWER MOS-BIPOLAR TRANSISTOR [54] TRANSISTOR BIPOLAIRE MOS DE PUISSANCE SANS VERROUILLAGE A L'ETAT PASSANT [72] SINGH, RANBIR, US [72] PALMOUR, JOHN W., US [71] CREE RESEARCH, INC., US [85] 1999-10-08 [86] 1998-06-10 (PCT/US98/12007) [87] 1998-12-17 (WO98/57378) [30] US (60/049,423) 1997-06-12 [30] US (08/891,221) 1997-07-10 [30] US (09/082,554) 1998-05-21</p>	<p style="text-align: right;">[21] 2,286,702 [13] A1</p> <p>[51] Int.Cl. 6G01T 1/10 [25] EN [54] OPTICALLY STIMULATED LUMINESCENCE DOSIMETRY IN DENTAL ENAMEL [54] DOSIMETRIE A LUMINESCENCE STIMULEE OPTIQUEMENT DANS L'EMAIL DENTAIRE [72] PASS, BARRY, CA [71] DALHOUSIE UNIVERSITY, CA [85] 1999-10-08 [86] 1998-04-08 (PCT/CA98/00353) [87] 1998-10-15 (WO98/45729) [30] US (08/835,699) 1997-04-10</p>	<p style="text-align: right;">[21] 2,286,705 [13] A1</p> <p>[51] Int.Cl. 6B63H 1/26 6B64C 11/16 [25] EN [54] IMPROVED FLUID DISPLACING BLADE [54] PALE AMELIORER POUR DEPLACEMENT DE FLUIDE [72] LEUNG, CHI KEUNG, AU [71] LEUNG, CHI KEUNG, AU [85] 1999-10-13 [86] 1998-04-08 (PCT/AU98/00239) [87] 1998-10-22 (WO98/46482) [30] AU (PO 6201) 1997-04-14</p>

Demandes PCT entrant en phase nationale

[21] **2,286,706**
[13] A1

[51] **Int.Cl. 6A61F 2/28 6A61F 2/32**
[25] EN
[54] **BONE-GROWTH PROMOTING IMPLANT**

[54] **IMPLANT FAVORISANT LA CROISSANCE OSSEUSE**

[72] STEINBERG, AMIRAM, IL
[71] LIMBER LTD., IL
[71] STEINBERG, AMIRAM, IL
[85] 1999-10-13
[86] 1998-04-14 (PCT/IB98/00820)
[87] 1998-10-22 (WO98/46169)
[30] US (08/842,680) 1997-04-15

[21] **2,286,707**
[13] A1

[51] **Int.Cl. 6H04L 12/12 6H04L 9/00 6H04B 1/66**

[25] EN
[54] **METHOD AND SYSTEM FOR ACCESSING ELECTRONIC RESOURCES VIA MACHINE-READABLE DATA ON INTELLIGENT DOCUMENTS**

[54] **PROCEDE ET SYSTEME D'ACCES A DES RESSOURCES ELECTRONIQUES PAR L'INTERMEDIAIRE DE DONNEES EXPLOITABLES PAR MACHINE SUR DOCUMENTS INTELLIGENTS**

[72] DURST, ROBERT T., JR., US
[72] HUNTER, KEVIN, US
[71] NEOMEDIA TECHNOLOGIES, INC., US
[85] 1999-10-13
[86] 1998-05-09 (PCT/US98/09441)
[87] 1998-11-12 (WO98/51035)
[30] US (60/046,037) 1997-05-09
[30] US (08/967,383) 1997-11-08
[30] US (09/023,918) 1998-02-13

[21] **2,286,708**
[13] A1

[51] **Int.Cl. 6H04L 12/12 6H04N 7/16**
[25] EN
[54] **METHOD FOR EMBEDDING LINKS TO A NETWORKED RESOURCE IN A TRANSMISSION MEDIUM**
[54] **PROCEDE D'INTEGRATION DE LIAISONS DANS UNE RESSOURCE EN RESEAU DANS UN SUPPORT DE TRANSMISSION**

[72] DURST, ROBERT T., JR., US
[72] HUNTER, KEVIN, US
[71] NEOMEDIA TECHNOLOGIES, INC., US
[85] 1999-10-13
[86] 1998-05-07 (PCT/US98/09416)
[87] 1998-11-12 (WO98/51077)
[30] US (60/046,038) 1997-05-09

[21] **2,286,709**
[13] A1

[51] **Int.Cl. 6D21H 21/02**
[25] EN
[54] **METHOD FOR PRODUCING PAPER, PULPBOARD AND CARDBOARD**
[54] **PROCEDE POUR LA FABRICATION DE PAPIER, CARTON ET CARTON-PATE**

[72] LINHART, FRIEDRICH, DE
[72] MELZER, JAROSLAV, DE
[72] MEIXNER, HUBERT, DE
[71] BASF AKTIENGESELLSCHAFT, DE
[85] 1999-10-13
[86] 1998-04-02 (PCT/EP98/01947)
[87] 1998-10-22 (WO98/46828)
[30] DE (197 15 832.3) 1997-04-16

[21] **2,286,710**
[13] A1

[51] **Int.Cl. 6A61D 19/00**
[25] EN
[54] **ARTIFICIAL INSEMINATION DEVICE FOR LIVESTOCK SUCH AS, IN PARTICULAR, SOWS**
[54] **DISPOSITIF D'INSEMINATION ARTIFICIELLE POUR ANIMAUX D'ELEVAGE TELS QUE, NOTAMMENT, TRUIES**

[72] LIEGOIS, LUC, FR
[71] GENES DIFFUSION, FR
[85] 1999-10-13
[86] 1998-04-23 (PCT/FR98/00817)
[87] 1998-11-05 (WO98/48731)
[30] FR (97/05425) 1997-04-25

[21] **2,286,711**
[13] A1

[51] **Int.Cl. 6G11B 33/04**
[25] EN
[54] **CASE FOR DIGITAL VIDEO DISCS, COMPACT DISCS AND THE LIKE WITH IMPROVED DISC HOLD AND RELEASE DEVICE**
[54] **ETUI POUR VIDEODISQUES NUMERIQUES, DISQUES COMPACTS ET DISQUES ANALOGUES AVEC DISPOSITIF DE RETENUE ET DE LIBERATION DU DISQUE PERFECTIONNE**

[72] CERDA-VILAPLANA, GUSTAVO, ES
[72] CERDA-TORRES, RUBEN, ES
[71] MAGNETIC IMATGE, S.A., ES
[85] 1999-10-13
[86] 1999-01-18 (PCT/ES99/00012)
[87] 1999-08-26 (WO99/43001)
[30] ES (U 9800449) 1998-02-17

[21] **2,286,712**
[13] A1

[51] **Int.Cl. 6G09F 3/16**

[25] EN
[54] **PIN-ON CLIP**
[54] **CLIP-AGRAFE**

[72] VAN BLADEL, WIL, NL
[72] PLANINC, ALEC, SE
[71] VAN BLADEL, WIL, NL
[71] PLANINC, ALEC, SE
[85] 1999-10-13
[86] 1998-04-06 (PCT/EP98/01999)
[87] 1998-10-22 (WO98/47125)
[30] DE (197 15 443.3) 1997-04-14

[21] **2,286,713**
[13] A1

[51] **Int.Cl. 6G01M 3/12**
[25] EN
[54] **COMPOSITION FOR THE DETECTION OF ELECTROPHILIC GASES AND METHODS OF USE THEREOF**
[54] **COMPOSITION POUR LA DETECTION DE GAZ ELECTROPHILES ET PROCEDES D'UTILISATION DESDITES COMPOSITIONS**

[72] WALSH, SHAWN, US
[72] VERDICCHIO, ROBERT J., US
[72] KAISER, STEWART R., US
[71] R-TEC TECHNOLOGIES, INC., US
[85] 1999-10-14
[86] 1998-04-16 (PCT/US98/07582)
[87] 1998-10-22 (WO98/46974)
[30] US (08/837,355) 1997-04-17

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<p style="text-align: right;">[21] 2,286,714 [13] A1</p> <p>[51] Int.Cl. 6C25C 7/06 6B66C 13/08 [25] EN [54] GRIPPING DEVICE FOR POSITIONING SHEET-LIKE OBJECTS [54] DISPOSITIF DE PREHENSION CONCU POUR POSITIONNER DES OBJETS DE TYPE FEUILLE [72] MARTTILA, TOM, FI [71] OUTOKUMPU OYJ, FI [85] 1999-10-14 [86] 1998-04-27 (PCT/FI98/00367) [87] 1998-11-05 (WO98/49372) [30] FI (971817) 1997-04-29</p>	<p style="text-align: right;">[21] 2,286,717 [13] A1</p> <p>[51] Int.Cl. 6H02K 5/16 6H02K 49/00 6H02K 49/02 6H02K 21/26 [25] EN [54] MAGNET COUPLER HAVING ENHANCED ELECTROMAGNETIC TORQUE [54] COUPLEUR MAGNETIQUE AVEC COUPLE ELECTROMAGNETIQUE ACCRU [72] ZORNES, DAVID A., US [71] ZORNES, DAVID A., US [85] 1999-10-14 [86] 1998-04-14 (PCT/US98/07500) [87] 1998-10-22 (WO98/47215) [30] US (60/042,986) 1997-04-14 [30] US (60/049,994) 1997-05-05 [30] US (60/047,284) 1997-05-20 [30] US (60/049,630) 1997-06-13 [30] US (60/051,101) 1997-06-27</p>	<p style="text-align: right;">[21] 2,286,719 [13] A1</p> <p>[51] Int.Cl. 6A61K 31/565 [25] EN [54] OSTEOBLAST-PROMOTING PHARMACEUTICAL COMPOSITION COMPRISING A CARNITINE COMPOUND AND DHEA OR DHEA-S [54] COMPOSITION PHARMACEUTIQUE STIMULANT LES OSTEOBLASTES, CONTENANT UN COMPOSE DE CARNITINE ET DE LA DHEA OU DHEA-S [72] CAVAZZA, CLAUDIO, IT [71] SIGMA-TAU INDUSTRIE FARMACEUTICHE RIUNITE S.P.A., IT [85] 1999-10-14 [86] 1998-04-03 (PCT/IT98/00076) [87] 1998-10-22 (WO98/46233) [30] IT (RM97A000217) 1997-04-16</p>
<p style="text-align: right;">[21] 2,286,715 [13] A1</p> <p>[51] Int.Cl. 6C11D 17/00 6B30B 15/02 6C11D 17/06 [25] EN [54] DETERGENT COMPOSITIONS [54] COMPOSITIONS DETERGENTES [72] WATSON, SIMON ANDREW, GB [72] BONNELL, SARA JANE, GB [72] ADAMS, MICHAEL JOHN, GB [72] WRAIGE, DOUGLAS, GB [71] UNILEVER PLC, GB [85] 1999-10-14 [86] 1998-04-09 (PCT/EP98/02188) [87] 1998-10-22 (WO98/46719) [30] GB (9707614.5) 1997-04-15</p>	<p style="text-align: right;">[21] 2,286,718 [13] A1</p> <p>[51] Int.Cl. 6A61B 17/36 [25] EN [54] A UNIVERSAL IMPLANT BLANK FOR MODIFYING CORNEAL CURVATURE AND METHODS OF MODIFYING CORNEAL CURVATURE THEREWITH [54] IMPLANT UNIVERSEL SERVANT A MODIFIER L'INCURVATION CORNEENNE ET PROCEDES SERVANT A MODIFIER L'INCURVATION CORNEENNE AU MOYEN DE CET IMPLANT [72] PEYMAN, GHOLAM A., US [71] PEYMAN, GHOLAM A., US [85] 1999-10-14 [86] 1998-03-11 (PCT/US98/04680) [87] 1998-11-05 (WO98/48715) [30] US (08/845,448) 1997-04-25</p>	<p style="text-align: right;">[21] 2,286,720 [13] A1</p> <p>[51] Int.Cl. 6C07D 209/16 6C07D 403/06 6A61K 31/40 [25] EN [54] PROCESS FOR THE PRODUCTION OF INDOLE DERIVATIVES [54] PROCEDE DE PRODUCTION DE DERIVES INDOLE [72] WAITE, DAVID CHARLES, GB [71] PFIZER INC., US [85] 1999-10-15 [86] 1998-06-16 (PCT/EP98/03996) [87] 1999-01-21 (WO99/02493) [30] GB (9714383.8) 1997-07-08</p>
<p style="text-align: right;">[21] 2,286,716 [13] A1</p> <p>[51] Int.Cl. 6A01N 35/10 [25] EN [54] METHOD FOR COMBATING HARMFUL FUNGI [54] PROCEDE POUR LUTTER CONTRE LES CHAMPIGNONS NUISIBLES [72] STRATHMANN, SIEGFRIED, DE [72] GYPSER, ANDREAS, DE [72] GROTE, THOMAS, DE [72] BAYER, HERBERT, DE [72] GRAMMENOS, WASSILIOS, DE [72] ROHL, FRANZ, DE [72] LORENZ, GISELA, DE [72] AMMERMANN, EBERHARD, DE [72] SAUTER, HUBERT, DE [72] KIRSTGEN, REINHARD, DE [72] MULLER, RUTH, DE [72] MULLER, BERND, DE [72] PTOCK, ARNE, DE [71] BASF AKTIENGESELLSCHAFT, DE [85] 1999-10-14 [86] 1998-05-15 (PCT/EP98/02880) [87] 1998-12-03 (WO98/53682) [30] DE (19722222.6) 1997-05-28</p>	<p style="text-align: right;">[21] 2,286,721 [13] A1</p> <p>[51] Int.Cl. 6A61K 35/14 6A61M 1/36 [25] EN [54] IMPROVED STORAGE AND MAINTENANCE OF BLOOD PRODUCTS [54] AMELIORATION DU STOCKAGE ET DE LA CONSERVATION DE PRODUITS SANGUINS [72] DOTTORI, SECONDO, IT [71] SIGMA-TAU INDUSTRIE FARMACEUTICHE RIUNITE S.P.A., IT [85] 1999-10-14 [86] 1998-04-15 (PCT/IT98/00086) [87] 1998-10-22 (WO98/46073) [30] US (08/840,765) 1997-04-16</p>	

Demandes PCT entrant en phase nationale

<p style="text-align: right;">[21] 2,286,722 [13] A1</p> <p>[51] Int.Cl. 6A61K 38/06 [25] EN [54] PEPTIDYL-2-AMINO-1-HYDROXYALKANESULFONIC ACID CYSTEINE PROTEASE INHIBITORS [54] ACIDE PEPTIDYL-2-AMINO-1-HYDROXYALCANESULFONIQUE UTILISE COMME INHIBITEUR DE LA CYSTEINE PROTEASE [72] BIHOVSKY, RON, US [72] TAO, MING, US [71] CEPHALON INC., US [85] 1999-10-15 [86] 1998-04-15 (PCT/US98/07499) [87] 1998-10-29 (WO98/47523) [30] US (60/044,676) 1997-04-18 [30] US (09/060,491) 1998-04-15</p>	<p style="text-align: right;">[21] 2,286,725 [13] A1</p> <p>[51] Int.Cl. 6C08L 21/00 6B60C 1/00 6C08L 23/28 [25] EN [54] COMPOSITION FOR TIRE SIDEWALLS AND OTHER RUBBER CONSTRUCTIONS [54] COMPOSITION POUR FLANCS DE PNEUS ET AUTRES STRUCTURES EN CAOUTCHOUC [72] TISLER, ANDREW L., US [72] MCEL RATH, KENNETH O., US [72] TSE, MUN-FU, US [71] EXXON CHEMICAL PATENTS INC., US [85] 1999-10-14 [86] 1998-05-01 (PCT/US98/08863) [87] 1998-11-12 (WO98/50464) [30] US (60/045,632) 1997-05-05 [30] US (60/062,591) 1997-10-20</p>	<p style="text-align: right;">[21] 2,286,728 [13] A1</p> <p>[51] Int.Cl. 6F16F 3/10 [25] EN [54] MULTIPLE RATE COIL SPRING ASSEMBLY [54] ENSEMBLE A RESSORTS HELICOIDAUX DOTES DE MULTIPLES CONSTANTES DE RAPPEL [72] CODOS, RICHARD N., US [71] L&P PROPERTY MANAGEMENT COMPANY, US [85] 1999-09-24 [86] 1998-03-27 (PCT/US98/05967) [87] 1998-10-08 (WO98/44273) [30] US (827,198) 1997-03-27</p>
<p style="text-align: right;">[21] 2,286,723 [13] A1</p> <p>[51] Int.Cl. 6C07D 313/12 6C07D 495/04 6C07D 333/06 6C07D 333/12 6A61K 31/335 6A61K 31/38 6A61K 31/435 [25] EN [54] TRICYCLIC COMPOUNDS [54] COMPOSES TRICYCLIQUES [72] ATSUKI, KAORU, JP [72] YAMAGATA, TSUYOSHI, JP [72] SUZUKI, KOJI, JP [72] SEISHI, TAKASHI, JP [72] YOSHIDA, MAKOTO, JP [72] KARASAWA, AKIRA, JP [72] AONO, SHIGERU, JP [72] TAKAI, HARUKI, JP [72] KUMAZAWA, TOSHIKI, JP [71] KYOWA HAKKO KOGYO CO., LTD., JP [85] 1999-10-14 [86] 1998-04-15 (PCT/JP98/01713) [87] 1998-10-22 (WO98/46587) [30] JP (97233/97) 1997-04-15</p>	<p style="text-align: right;">[21] 2,286,726 [13] A1</p> <p>[51] Int.Cl. 6B60R 21/18 6B60R 21/32 [25] EN [54] VEHICLE SAFETY SYSTEM [54] SYSTEME DE SECURITE POUR VEHICULE AUTOMOBILE [72] COLEMAN, DANIEL E., US [72] ZOLLINGER, LINDSAY P., US [72] HAGAN, WILLARD F., US [72] MEISTER, JACK B., US [72] RILEY, MICHAEL C., US [72] ADKISSON, RICK A., US [71] AM - SAFE INCORPORATED, US [85] 1999-10-15 [86] 1998-09-16 (PCT/US98/19343) [87] 1999-04-01 (WO99/15368) [30] US (60/059,430) 1997-09-22 [30] US (09/037,083) 1998-03-10 [30] US (09/143,756) 1998-08-31</p>	<p style="text-align: right;">[21] 2,286,729 [13] A1</p> <p>[51] Int.Cl. 6A23B 4/28 [25] EN [54] METHOD AND MEANS FOR INJECTING FLUID INTO A MEAT PRODUCT [54] PROCEDE ET DISPOSITIF D'INJECTION DE FLUIDE DANS DE LA VIANDE [72] TOWNSEND, RAY T., US [71] TOWNSEND ENGINEERING COMPANY, US [85] 1999-10-15 [86] 1998-04-22 (PCT/US98/07983) [87] 1998-10-29 (WO98/47382) [30] US (08/839,054) 1997-04-23</p>
<p style="text-align: right;">[21] 2,286,724 [13] A1</p> <p>[51] Int.Cl. 6C08J 7/04 [25] EN [54] CONTROLLED DEGRADATION COATINGS AND A METHOD FOR THEIR MANUFACTURE [54] REVETEMENTS A DEGRADATION REGULEE ET PROCEDE DE FABRICATION DE CES DERNIERS [72] HURLEY, PETER JOHN, GB [71] SOLPLAX LIMITED, IE [85] 1999-10-15 [86] 1998-04-15 (PCT/IE98/00028) [87] 1998-10-22 (WO98/46668) [30] IE (S970278) 1997-04-15</p>	<p style="text-align: right;">[21] 2,286,727 [13] A1</p> <p>[51] Int.Cl. 6B65G 47/46 [25] EN [54] CONVEYOR [54] CONVOYEUR [72] WARKENTIN, A. JAMES, US [71] WARKENTIN, A. JAMES, US [85] 1999-09-23 [86] 1998-02-09 (PCT/US98/02513) [87] 1998-08-27 (WO98/37001) [30] US (08/800,602) 1997-02-19</p>	<p style="text-align: right;">[21] 2,286,730 [13] A1</p> <p>[51] Int.Cl. 6A61K 31/19 6A61K 31/195 [25] EN [54] MOLECULAR COMPLEX AND CONTROL-RELEASE OF ALPHA HYDROXYACIDS [54] COMPLEXES MOLECULAIRES ET LIBERATION PROGRESSIVE D'ALPHA-HYDROXYACIDES [72] YU, RUEY J., US [72] VAN SCOTT, EUGENE J., US [71] YU, RUEY J., US [71] VAN SCOTT, EUGENE J., US [85] 1999-10-15 [86] 1998-04-10 (PCT/US98/07073) [87] 1998-10-22 (WO98/46217) [30] US (08/842,603) 1997-04-16</p>

PCT Applications Entering the National Phase

<p style="text-align: right;">[21] 2,286,731 [13] A1</p> <p>[51] Int.Cl. 6C11D 3/395 6C11D 17/04 [25] EN [54] HYPOCHLORITE BLEACHING COMPOSITIONS AND DELIVERY SYSTEMS THEREFOR [54] COMPOSITIONS DE BLANCHIEMENT COMPRENANT DE L'HYPOCHLORITE ET SYSTEMES DE DISTRIBUTION DE CES COMPOSITIONS [72] NATION, JAYNE ELISABETH, GB [72] THOMPSON, KATHERINE MARY, GB [72] THORNTHWAITE, DAVID WILLIAM, GB [71] UNILEVER PLC, GB [85] 1999-10-15 [86] 1998-03-23 (PCT/EP98/01897) [87] 1998-10-22 (WO98/46718) [30] GB (9707719.2) 1997-04-16</p>	<p style="text-align: right;">[21] 2,286,734 [13] A1</p> <p>[51] Int.Cl. 6F04D 29/16 [25] EN [54] DEVICE FOR ADJUSTING THE RUNNING CLEARANCE OF AN IMPELLER [54] DISPOSITIF DE REGLAGE DU JEU FONCTIONNEL D'UNE TURBINE [72] BLATTMANN, URS J., CA [71] TOYO PUMPS NORTH AMERICA CORPORATION, CA [85] 1999-10-15 [86] 1998-04-23 (PCT/CA98/00372) [87] 1998-10-29 (WO98/48173) [30] US (08/844,984) 1997-04-23</p>	<p style="text-align: right;">[21] 2,286,737 [13] A1</p> <p>[51] Int.Cl. 6B41J 29/02 6B23Q 5/40 [25] EN [54] REINFORCED LEAD SCREW [54] TIGE FILETEE RENFORCEE [72] ERIKSON, KENNETH W., US [72] ERIKSON, KEITH W., US [71] KERK MOTION PRODUCTS, INC., US [85] 1999-10-15 [86] 1998-04-14 (PCT/US98/07853) [87] 1998-10-22 (WO98/46433) [30] US (08/842,849) 1997-04-17</p>
<p style="text-align: right;">[21] 2,286,732 [13] A1</p> <p>[51] Int.Cl. 6H04L 9/30 [25] EN [54] OPTIMAL-RESILIENCE, PROACTIVE, PUBLIC-KEY CRYPTOGRAPHIC SYSTEM AND METHOD [54] PROCEDE ET SYSTEME DE CRYPTOGRAPHIE A CLE PUBLIQUE PROACTIF, A RESILIENCE OPTIMALE [72] YUNG, MARCEL M., US [72] FRANKEL, YAIR, US [71] CERTCO LLC, US [85] 1999-10-15 [86] 1998-04-24 (PCT/US98/08299) [87] 1998-11-05 (WO98/49804) [30] US (08/842,080) 1997-04-28</p>	<p style="text-align: right;">[21] 2,286,735 [13] A1</p> <p>[51] Int.Cl. 6D01H 1/115 [25] EN [54] SPINNING APPARATUS, METHOD OF PRODUCING YARNS, AND RESULTING YARNS [54] APPAREIL DE FILAGE, PROCEDE DE PRODUCTION DE FILS, ET FILS PRODUITS SELON CE PROCEDE [72] FLETCHER, JESSE ROBERT, US [72] CREWS, RUDY LEE, US [72] SCHEERER, TODD JOSEPH, US [72] MOORE, WINSTON PATRICK, US [71] WELLMAN, INC., US [85] 1999-10-15 [86] 1998-04-17 (PCT/US98/07854) [87] 1998-10-29 (WO98/48088) [30] US (08/844,363) 1997-04-18 [30] US (08/997,147) 1997-12-23</p>	<p style="text-align: right;">[21] 2,286,738 [13] A1</p> <p>[51] Int.Cl. 6C07D 239/00 6A01N 43/54 [25] EN [54] CRAMBESCIDIN COMPOUNDS [54] COMPOSES DE CRAMBESCIDINE [72] RINEHART, KENNETH L., US [72] SUN, FURONG, US [72] SHI, JIAN-GONG, US [71] PHARMA MAR, S.A., ES [71] LINEK, ERNEST V., US [85] 1999-10-15 [86] 1998-04-14 (PCT/US98/07644) [87] 1998-10-22 (WO98/46575) [30] US (60/043,327) 1997-04-15</p>
<p style="text-align: right;">[21] 2,286,733 [13] A1</p> <p>[51] Int.Cl. 6C07D 487/04 6C07D 498/04 6C07K 5/06 6A61K 31/495 6G01N 33/50 6G01N 33/53 [25] EN [54] REVERSE-TURN MIMETICS AND METHODS RELATING THERETO [54] MIMETIQUES A ROTATION INVERSE ET PROCEDES ASSOCIES [72] KIM, HWA-OK, US [72] EGUCHI, MASAKATSU, US [72] KAHN, MICHAEL S., US [71] MOLECUMETICS LTD., US [85] 1999-10-15 [86] 1998-04-28 (PCT/US98/08542) [87] 1998-11-05 (WO98/49168) [30] US (08/846,432) 1997-04-30</p>	<p style="text-align: right;">[21] 2,286,736 [13] A1</p> <p>[51] Int.Cl. 6C07C 15/08 6C07C 5/27 [25] EN [54] XYLENE ISOMERIZATION PROCESS [54] PROCEDE D'ISOMERISATION DU XYLENE [72] DEMARTIN, GREG, US [72] SOLED, STUART, US [72] KAO, JAR-LIN, US [71] EXXON CHEMICAL PATENTS INC., US [85] 1999-10-15 [86] 1998-04-17 (PCT/US98/07879) [87] 1998-10-29 (WO98/47840) [30] US (08/844,051) 1997-04-18</p>	<p style="text-align: right;">[21] 2,286,739 [13] A1</p> <p>[51] Int.Cl. 6A61K 9/127 6A61K 47/48 [25] EN [54] IMPROVED METHODS OF DELIVERY USING CATIONIC LIPIDS AND HELPER LIPIDS [54] METHODES AMELIOREES DE TRANSPORT UTILISANT DES LIPIDES CATIONIQUES ET DES LIPIDES ASSISTANTS [72] WANG, JINKANG, US [72] ZHANG, YI-LIN, US [71] VALENTIS INC., US [85] 1999-10-01 [86] 1998-04-03 (PCT/US98/06606) [87] 1998-10-15 (WO98/44909) [30] US (08/832,749) 1997-04-04</p>

Demandes PCT entrant en phase nationale

<p style="text-align: right;">[21] 2,286,740 [13] A1</p> <p>[51] Int.Cl. 6F16B 25/10 [25] EN [54] DRILLING AND THREADING FASTENING [54] ELEMENT DE FIXATION AUTOPERFORANT ET TARAUDEUR [72] DICKE, ROBERT, DE [71] A-Z AUSRUSTUNG UND ZUBEHÖR GMBH & CO. KG, DE [85] 1999-10-15 [86] 1998-04-14 (PCT/EP98/02164) [87] 1998-10-22 (WO98/46891) [30] DE (297 06 749.4) 1997-04-15</p>	<p style="text-align: right;">[21] 2,286,743 [13] A1</p> <p>[51] Int.Cl. 6E04B 2/08 [25] EN [54] BUILDING SYSTEM COMPRISING INDIVIDUAL BUILDING ELEMENTS [54] SYSTEME DE CONSTRUCTION COMPRENANT DES ELEMENTS DE CONSTRUCTION INDIVIDUELS [72] VAN DER HEIJDEN, FRANCISCUS ANTONIUS MARIA, BE [71] VAN DER HEIJDEN, FRANCISCUS ANTONIUS MARIA, BE [85] 1999-10-19 [86] 1998-04-02 (PCT/EP98/02125) [87] 1998-10-29 (WO98/48126) [30] NL (1005850) 1997-04-21</p>	<p style="text-align: right;">[21] 2,286,746 [13] A1</p> <p>[51] Int.Cl. 6B29C 45/16 6B29D 1/00 6B29D 23/00 6B29C 49/22 6B29C 49/64 6B29C 45/73 [25] EN [54] PARTIAL CRYSTALLIZATION METHOD AND APPARATUS OF AMORPHOUS PLASTIC ARTICLES [54] PROCEDE ET APPAREIL DE CRISTALLISATION PARTIELLE D'ARTICLES EN PLASTIQUE AMORPHE [72] CATOEN, BRUCE, CA [72] MARTIN, LAURA, CA [72] SYKES, JAMES, CA [72] STRACOVKSY, DAN, CA [72] KOCH, MICHAEL, CA [72] SCHAD, ROBERT, CA [71] HUSKY INJECTION MOLDING SYSTEMS LTD., CA [85] 1999-10-14 [86] 1998-04-09 (PCT/US98/07061) [87] 1998-10-22 (WO98/46410) [30] US (60/043,703) 1997-04-16</p>
<p style="text-align: right;">[21] 2,286,741 [13] A1</p> <p>[51] Int.Cl. 6G01N 29/02 6G01N 29/28 [25] EN [54] METHOD AND APPARATUS FOR NONINVASIVELY ANALYZING FLOWABLE PRODUCTS IN CONTAINERS [54] PROCEDE D'ANALYSE NON INVASIVE DE PRODUITS FLUIDES DANS UN CONTENANT ET APPAREIL CORRESPONDANT [72] ALLMARAS, BRIAN R., US [72] STOKESBURY, ELWOOD L., US [72] WANG, JIANJUN, US [71] ABBOTT LABORATORIES, US [85] 1999-10-14 [86] 1998-04-09 (PCT/US98/06940) [87] 1998-10-22 (WO98/46987) [30] US (08/840,781) 1997-04-16</p>	<p style="text-align: right;">[21] 2,286,744 [13] A1</p> <p>[51] Int.Cl. 6G07D 1/00 6G07D 9/00 6G07F 5/24 [25] EN [54] COIN PROCESSING METHOD AND APPARATUS [54] PROCEDE ET APPAREIL DE TRI DE PIECES DE MONNAIE [72] YAMADA, JUN, JP [72] ISHIDA, TAKESHI, JP [71] KABUSHIKI KAISHA NIPPON CONLUX, JP [85] 1999-10-14 [86] 1999-02-12 (PCT/JP99/00630) [87] 1999-08-26 (WO99/42958) [30] JP (36037/1998) 1998-02-18</p>	<p style="text-align: right;">[21] 2,286,747 [13] A1</p> <p>[51] Int.Cl. 6C12N 15/00 [25] EN [54] H2-O MODIFIED TRANSGENIC ANIMALS [54] ANIMAUX TRANSGENIQUES A H2-O MODIFIE [72] PETERSON, PER A., US [72] WAI-PING, LEUNG, US [72] KARLSSON, LARS, US [71] ORTHO-McNEIL PHARMACEUTICAL INC., US [85] 1999-10-14 [86] 1999-02-16 (PCT/US99/03296) [87] 1999-08-19 (WO99/41365) [30] US (60/074,847) 1998-02-17</p>
<p style="text-align: right;">[21] 2,286,742 [13] A1</p> <p>[51] Int.Cl. 6G01C 19/72 [25] EN [54] FIBER OPTIC GYROSCOPE VIBRATION ERROR COMPENSATOR [54] COMPENSATEUR D'ERREURS DE VIBRATIONS POUR UN GYROSCOPE A FIBRES OPTIQUES [72] SANDERS, GLEN A., US [72] SUGARBAKER, DANIEL L., US [72] PAGE, JERRY L., US [72] DANKWORT, RUDOLF C., US [72] STRANDJORD, LEE K., US [72] KALISZEK, ANDREW W., US [72] LASKOSKIE, CLARENCE E., US [71] HONEYWELL INC., US [85] 1999-10-19 [86] 1998-06-12 (PCT/US98/12510) [87] 1998-12-23 (WO98/58235) [30] US (08/879,902) 1997-06-19</p>		

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<p style="text-align: right;">[21] 2,286,748 [13] A1</p> <p>[51] Int.Cl. 6B22D 11/10 [25] EN [54] DEVICE FOR CONTINUOUS CASTING OF TWO STRANDS IN PARALLEL [54] DISPOSITIF DE COULAGE CONTINU DE DEUX LIGNES PARALLELES [72] HALLEFÄLT, MAGNUS, SE [72] SVAHN, CONNY, SE [72] SVENSSON, ERIK, SE [71] ABB AB, SE [85] 1999-10-14 [86] 1998-03-06 (PCT/SE98/00404) [87] 1998-10-29 (WO98/47647) [30] SE (9701457-5) 1997-04-18</p>	<p style="text-align: right;">[21] 2,286,752 [13] A1</p> <p>[51] Int.Cl. 6A61C 8/00 [25] EN [54] IMPLANT SYSTEM [54] SYSTEME D'IMPLANT [72] HANSSON, STIG, SE [71] ASTRA AKTIEBOLAG, SE [85] 1999-10-19 [86] 1998-04-21 (PCT/SE98/00729) [87] 1998-11-05 (WO98/48728) [30] SE (9701581-2) 1997-04-28</p>	<p style="text-align: right;">[21] 2,286,755 [13] A1</p> <p>[51] Int.Cl. 6G07D 7/00 6G07B 11/02 [25] EN [54] SYSTEM FOR CHECKING ENTRANCE TICKETS [54] SYSTEME POUR CONTROLER DES BILLETS D'ENTREE [72] PLOPPA, CHRISTIAN, DE [71] PLOPPA, CHRISTIAN, DE [85] 1999-10-15 [86] 1998-04-16 (PCT/DE98/01064) [87] 1998-10-29 (WO98/48386) [30] DE (197 16 049.2) 1997-04-17</p>
<p style="text-align: right;">[21] 2,286,749 [13] A1</p> <p>[51] Int.Cl. 6H04L 9/00 [25] EN [54] METHOD FOR SECURE KEY MANAGEMENT USING A BIOMETRIC [54] PROCEDE POUR LA GESTION DE CODES PROTEGES A L'AIDE D'UNE IDENTIFICATION BIOMETRIQUE [72] SOUTAR, COLIN, CA [72] BHAGAVATULA, VIJAYAKUMAR, CA [72] STOIANOV, ALEXEI, CA [72] GILROY, RENE M., CA [72] ROBERGE, DANNY B., CA [71] MYTEC TECHNOLOGIES INC., CA [85] 1999-10-19 [86] 1998-04-20 (PCT/CA98/00362) [87] 1998-10-29 (WO98/48538) [30] CA (2,203,212) 1997-04-21 [30] CA (2,209,438) 1997-06-30 [30] US (08/947,224) 1997-10-08</p>	<p style="text-align: right;">[21] 2,286,753 [13] A1</p> <p>[51] Int.Cl. 6A61K 9/00 6A61K 9/20 [25] EN [54] SOLID PHARMACEUTICAL PREPARATION [54] PREPARATION PHARMACEUTIQUE SOLIDE [72] SUGAYA, MASAE, JP [72] SHIMIZU, TOSHIHIRO, JP [71] TAKEDA CHEMICAL INDUSTRIES, LTD., JP [85] 1999-10-19 [86] 1998-05-26 (PCT/JP98/02298) [87] 1998-12-03 (WO98/53798) [30] JP (9/136724) 1997-05-27</p>	<p style="text-align: right;">[21] 2,286,756 [13] A1</p> <p>[51] Int.Cl. 6A61K 31/715 [25] EN [54] USE OF ZINC HYALURONATE AGAINST PEPTIC ULCER [54] UTILISATION D'HYALURONATE DE ZINC POUR TRAITER UN ULCERE GASTRO-DUODENAL [72] SAGHY, KATALIN, HU [72] STEFKO, BÉLA, HU [72] FORRAI, GABORNÉ, HU [72] NESZMÉLYI, ERZSÉBET, HU [72] MATUZ, JUDIT, HU [72] ILLÉS, JANOS, HU [72] SZPORNY, LASZLO (Deceased), HU [71] RICHTER GEDEON VEGYÉSZETI GYAR RT., HU [85] 1999-10-19 [86] 1998-04-28 (PCT/HU98/00044) [87] 1998-11-05 (WO98/48815) [30] HU (P 97 00826) 1997-04-29</p>
<p style="text-align: right;">[21] 2,286,751 [13] A1</p> <p>[51] Int.Cl. 6C08J 9/00 6C08J 9/14 [25] EN [54] METHOD FOR MAKING A CLOSED-CELL PHENOLIC RESIN FOAM [54] PROCEDE DE FORMATION D'UNE RESINE PHENOLIQUE EXPANSEE A CELLULES FERMEES [72] RADER, SAMUEL L., US [71] JIFFY FOAM, INCORPORATED, US [85] 1999-10-15 [86] 1998-05-01 (PCT/US98/08750) [87] 1998-11-12 (WO98/50458) [30] US (60/045,501) 1997-05-02</p>	<p style="text-align: right;">[21] 2,286,754 [13] A1</p> <p>[51] Int.Cl. 6H04J 3/26 [25] EN [54] METHOD AND SYSTEM FOR CALL PROCESSING IN ATM [54] PROCEDE ET SYSTEME DE RESERVATION POUR COMMUNICATIONS EN MODE DE TRANSFERT ASYNCHRONE [72] CHAN, MUN, US [72] LAZAR, AUREL A., US [71] THE TRUSTEES OF COLUMBIA UNIVERSITY IN THE CITY OF NEW YORK, US [85] 1999-10-15 [86] 1998-04-14 (PCT/US98/07842) [87] 1998-10-22 (WO98/47165) [30] US (08/843,847) 1997-04-17</p>	<p style="text-align: right;">[21] 2,286,757 [13] A1</p> <p>[51] Int.Cl. 6B65D 81/20 6G10G 7/00 [25] EN [54] VACUUM RESEALABLE DISPLAY/STORAGE CASE [54] ETUI DE STOCKAGE/ EXPOSITION A PRESSION NEGATIVE POUVANT SE REFERMER HERMETIQUEMENT [72] ARMSTRONG, TIMOTHY DUKE, US [71] ARMSTRONG, TIMOTHY DUKE, US [85] 1999-10-15 [86] 1998-04-10 (PCT/US98/07222) [87] 1998-10-22 (WO98/46499) [30] US (08/840,842) 1997-04-17</p>

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[21] **2,286,758**
[13] A1

[51] **Int.Cl. 6E21B 47/06 6E21B 23/03**
[25] EN
[54] **MULTIZONE PRODUCTION MONITORING SYSTEM**
[54] **SYSTEME DE SURVEILLANCE DE PRODUCTION MULTIZONE**
[72] MORRIS, ARTHUR J., US
[72] REAUX, JAMES, US
[72] PRINGLE, RONALD E., US
[72] DELATORRE, LEROY C., US
[71] RETRIEVABLE INFORMATION SYSTEMS L.L.C., US
[71] CAMCO INTERNATIONAL, INC., US
[85] 1999-10-19
[86] 1998-04-22 (PCT/US98/08066)
[87] 1998-10-29 (WO98/48145)
[30] US (60/044,538) 1997-04-23

[21] **2,286,759**
[13] A1

[51] **Int.Cl. 6B67D 5/02 6B65D 77/06 6B65D 51/16 6B67D 5/58**
[25] EN
[54] **DEVICE FOR WITHDRAWING A LIQUID FROM A CLOSED CONTAINER**
[54] **DISPOSITIF POUR PRELEVER UN LIQUIDE DANS UN RECIPIENT FERME**
[72] GESER, JOHANNES, DE
[72] KLADDERS, HEINRICH, DE
[71] BOEHRINGER INGELHEIM INTERNATIONAL GMBH, DE
[85] 1999-10-15
[86] 1998-04-09 (PCT/EP98/02074)
[87] 1998-10-22 (WO98/46522)
[30] DE (197 15 893.5) 1997-04-16

[21] **2,286,760**
[13] A1

[51] **Int.Cl. 6G07F 9/10**
[25] EN
[54] **VENDING MACHINE FACE**
[54] **PARTIE FRONTALE D'UN DISTRIBUTEUR AUTOMATIQUE**
[72] BURDETTE, CRYSTAL GAYE, US
[72] KING, EDDIE WAYNE, US
[72] SAUNDERS, WILLIAM JAMES, US
[71] THE COCA-COLA COMPANY, US
[85] 1999-10-15
[86] 1998-04-23 (PCT/US98/08135)
[87] 1998-10-29 (WO98/48391)
[30] US (08/845,376) 1997-04-24

[21] **2,286,761**
[13] A1

[51] **Int.Cl. 6G01N 33/74 6C12Q 1/68**
[25] EN
[54] **METHOD FOR THE IDENTIFICATION AND CHARACTERIZATION OF NUCLEAR RECEPTOR LIGANDS**
[54] **METHODE D'IDENTIFICATION ET DE CARACTERISATION DES LIGANDS DES RECEPTEURS NUCLEAIRES**
[72] LYTTLE, C. RICHARD, US
[72] CHESKIS, BORRIS Y., US
[71] AMERICAN HOME PRODUCTS CORPORATION, US
[85] 1999-10-19
[86] 1998-04-06 (PCT/US98/06672)
[87] 1998-10-29 (WO98/48281)
[30] US (08/845,567) 1997-04-24

[21] **2,286,762**
[13] A1

[51] **Int.Cl. 6H04M 3/50 6H04M 11/02**
[25] EN
[54] **AN AUTOMATED METHOD AND ARRANGEMENT FOR INTEGRATING A TELEPHONE SYSTEM WITH AN ANNOUNCEMENT SYSTEM**
[54] **PROCEDE AUTOMATISE ET DISPOSITIF DESTINES A L'INTEGRATION D'UN SYSTEME TELEPHONIQUE AVEC UN SYSTEME D'ANNONCE**
[72] MARCUS. RODRIGO TYRONE, US
[72] SHAFFER, SHMUEL, US
[72] BEYDA, WILLIAM JOSEPH, US
[71] SIEMENS BUSINESS COMMUNICATION SYSTEMS, INC., US
[85] 1999-10-15
[86] 1998-04-03 (PCT/US98/02953)
[87] 1998-10-29 (WO98/48559)
[30] US (08/844,416) 1997-04-18

[21] **2,286,763**
[13] A1

[51] **Int.Cl. 6B27M 3/00 6B27F 1/14**
[25] EN
[54] **APPARATUS AND METHOD FOR MAKING WOODWORKING JOINTS**
[54] **APPAREIL ET PROCEDE DE FABRICATION D'ASSEMBLAGES DE MENUISERIE**
[72] HAMPTON, R. TERRY, US
[71] HAMPTON, R. TERRY, US
[85] 1999-10-19
[86] 1998-04-21 (PCT/US98/07970)
[87] 1998-10-29 (WO98/47676)
[30] US (08/842,498) 1997-04-24

[21] **2,286,764**
[13] A1

[51] **Int.Cl. 6G01F 23/296 6G01S 7/527 6G01S 7/539**
[25] EN
[54] **SETTLING PROCESS ANALYSIS DEVICE AND METHOD**
[54] **DISPOSITIF ET PROCEDE D'ANALYSE DU PROCESSUS DE SEDIMENTATION**
[72] ROBINSON, HAROLD LEON, US
[72] BARNES, RALPH W., US
[72] FAY, CHARLES ROBERT, US
[71] CYTEC TECHNOLOGY CORP., US
[85] 1999-10-19
[86] 1997-04-21 (PCT/US97/06630)
[87] 1998-10-29 (WO98/48248)

[21] **2,286,765**
[13] A1

[51] **Int.Cl. 6G02C 11/00**
[25] EN
[54] **SPECTACLE FRAME**
[54] **MONTURE DE LUNETTE**
[72] DUPRAZ, JEAN-LUC, FR
[72] DUPRAZ, JEAN-FRANÇOIS, FR
[71] ETABLISSEMENTS ROCHAIX NEYRON, FR
[85] 1999-10-19
[86] 1998-04-20 (PCT/FR98/00793)
[87] 1998-10-29 (WO98/48316)
[30] FR (97/05043) 1997-04-21

[21] **2,286,766**
[13] A1

[51] **Int.Cl. 6C07D 471/04 6A61K 31/435**
[25] EN
[54] **ALKALOID HALIDE SALTS OF SWAINSONINE AND METHODS OF USE**
[54] **SELS HALOGENES D'ALCALOIDE DE SWAINSONINE ET PROCEDES D'UTILISATION**
[72] DENNIS, JAMES W., CA
[72] SHAH, RAJAN N., CA
[72] ZISER, LOTHAR, CA
[71] GLYCODESIGN INC., CA
[85] 1999-10-14
[86] 1998-04-15 (PCT/CA98/00360)
[87] 1998-10-22 (WO98/46602)
[30] US (08/840,559) 1997-04-15
[30] US (60/076,426) 1998-02-24

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<p style="text-align: right;">[21] 2,286,767 [13] A1</p> <p>[51] Int.Cl. 6B65D 1/02 6B65D 23/02 [25] EN [54] CONTAINER PROVIDING ENHANCED VISCOUS PRODUCT DRAINAGE, COMPOSITION AND METHOD [54] CONTENANT PERMETTANT UN ECOULEMENT AMELIORE DE PRODUITS VISQUEUX, COMPOSITION ET PROCEDE CORRESPONDANT [72] ZAMORA, PAULINE CRUZ, US [72] KISSNER, ROBERT JOSEPH, US [71] THE PROCTER & GAMBLE COMPANY, US [85] 1999-10-19 [86] 1998-04-09 (PCT/IB98/00542) [87] 1998-10-29 (WO98/47773) [30] US (08/837,792) 1997-04-22</p>	<p style="text-align: right;">[21] 2,286,770 [13] A1</p> <p>[51] Int.Cl. 6G10L 3/00 [25] EN [54] SPEECH DETECTION IN A TELECOMMUNICATION SYSTEM [54] DETECTION DE LA PAROLE DANS UN SYSTEME DE TELECOMMUNICATIONS [72] KAAJAS, SAMU, FI [71] NOKIA NETWORKS OY, FI [85] 1999-10-14 [86] 1998-04-17 (PCT/FI98/00345) [87] 1998-10-29 (WO98/48407) [30] FI (971679) 1997-04-18</p>	<p style="text-align: right;">[21] 2,286,773 [13] A1</p> <p>[51] Int.Cl. 6D21H 27/02 6B31F 1/07 [25] EN [54] HIGH PRESSURE EMBOSsing AND PAPER PRODUCED THEREBY [54] GAUFRAGE HAUTE PRESSION ET PAPIER AINSI PRODUIT [72] MILLER, REBECCA ANN, US [72] McNEIL, KEVIN BENSON, US [72] SCHERZINGER, LINDA RAE, US [72] HENSLER, THOMAS ANTHONY, US [72] LUDWIG, BARBARA ANN, US [71] THE PROCTER & GAMBLE COMPANY, US [85] 1999-10-14 [86] 1998-04-02 (PCT/US98/06646) [87] 1998-10-29 (WO98/47706) [30] US (08/847,553) 1997-04-23</p>
<p style="text-align: right;">[21] 2,286,768 [13] A1</p> <p>[51] Int.Cl. 6G06K 7/10 6G06K 19/06 [25] EN [54] WEB-ENABLED SYSTEM AND METHOD FOR DESIGNING AND MANUFACTURING LASER SCANNERS [54] PROCEDE ET SYSTEME FONDES SUR LE WEB PERMETTANT DE CONCEVOIR ET DE FABRIQUER DES LECTEURS LASER [72] GROOT, JOHN, US [72] KNOWLES, C. HARRY, US [72] CARULLO, THOMAS J., US [72] DICKSON, LeROY, US [72] AMUNDSEN, THOMAS, US [71] METROLOGIC INSTRUMENTS, INC., US [85] 1999-10-14 [86] 1998-05-12 (PCT/US98/09692) [87] 1998-11-19 (WO98/52144) [30] US (08/854,832) 1997-05-12</p>	<p style="text-align: right;">[21] 2,286,771 [13] A1</p> <p>[51] Int.Cl. 6A61F 13/15 [25] EN [54] ABSORBENT ARTICLE FOR MALE WEARERS [54] ARTICLE ABSORBANT POUR HOMME [72] BJORNBERG, STEN GUNNAR, SE [71] THE PROCTER & GAMBLE COMPANY, US [85] 1999-10-14 [86] 1998-04-24 (PCT/US98/08218) [87] 1998-11-05 (WO98/48753) [30] SE (970590-3) 1997-04-28</p>	<p style="text-align: right;">[21] 2,286,774 [13] A1</p> <p>[51] Int.Cl. 6H01S 3/25 [25] EN [54] LASER DEVICE [54] DISPOSITIF LASER [72] SCHLERETH, KARL-HEINZ, DE [72] ACKLIN, BRUNO, DE [72] MULLER, GUSTAV, DE [72] LUFT, JOHANN, DE [71] SIEMENS AKTIENGESELLSCHAFT, DE [85] 1999-10-15 [86] 1998-04-14 (PCT/DE98/01053) [87] 1998-10-29 (WO98/48495) [30] DE (197 16 422.6) 1997-04-18</p>
<p style="text-align: right;">[21] 2,286,769 [13] A1</p> <p>[51] Int.Cl. 6H04Q 7/38 [25] EN [54] METHOD OF PROCESSING MOBILE STATION DATA [54] PROCEDE DE TRAITEMENT DES DONNEES DE STATIONS MOBILES [72] AHVENAINEN, JOUKO, FI [71] NOKIA NETWORKS OY, FI [85] 1999-10-14 [86] 1999-02-17 (PCT/FI99/00125) [87] 1999-08-26 (WO99/43175) [30] FI (980373) 1998-02-18</p>	<p style="text-align: right;">[21] 2,286,772 [13] A1</p> <p>[51] Int.Cl. 6A01N 43/653 [25] EN [54] FUNGICIDE ACTIVE SUBSTANCE COMBINATIONS [54] COMBINAISONS DE SUBSTANCES ACTIVES FONGICIDES [72] STENZEL, KLAUS, DE [72] DUTZMANN, STEFAN, DE [72] JAUTELAT, MANFRED, DE [71] BAYER AKTIENGESELLSCHAFT, DE [85] 1999-10-15 [86] 1998-04-06 (PCT/EP98/01986) [87] 1998-10-29 (WO98/47367) [30] DE (197 16 257.6) 1997-04-18</p>	<p style="text-align: right;">[21] 2,286,775 [13] A1</p> <p>[51] Int.Cl. 6G01N 33/49 [25] EN [54] CHEMICAL INDICATOR AND ITS USE [54] INDICATEUR CHIMIQUE ET SON UTILISATION [72] SWANZY, JAMES A., US [71] ETHICON, INC., US [85] 1999-10-15 [86] 1998-04-16 (PCT/US98/07733) [87] 1998-10-22 (WO98/46994) [30] US (60/044,079) 1997-04-17</p>

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[21] **2,286,776**
[13] A1

[51] **Int.Cl. 6H04N 7/10 6H04N 7/14**
[25] EN
[54] **MULTIPLE DATABASE, USER-CHOICE-COMPILED PROGRAM AND EVENT GUIDE**
[54] **BASE DE DONNEES MULTIPLE, PROGRAMME COMPILE SUR LA BASE DU CHOIX DE L'UTILISATEUR ET GUIDE DE PROGRAMMATION**
[72] LEFTWICH, JIM, US
[71] STARSIGHT TELECAST, INCORPORATED, US
[85] 1999-10-14
[86] 1998-04-14 (PCT/US98/07567)
[87] 1998-10-22 (WO98/47279)
[30] US (60/043,248) 1997-04-16
[30] US (09/060,343) 1998-04-14

[21] **2,286,778**
[13] A1

[51] **Int.Cl. 6G07F 19/00 6H04M 17/00 6G06F 17/60**
[25] EN
[54] **TELE/DATACOMMUNICATIONS PAYMENT METHOD AND APPARATUS**
[54] **PROCEDE ET APPAREIL DE PAIEMENT PAR TELECOMMUNICATIONS/ TRANSMISSION DE DONNEES**
[72] HULTGREN, ANDERS, SE
[71] TELEFONAKTIEBOLAGET LM ERICSSON, SE
[85] 1999-10-14
[86] 1998-04-15 (PCT/SE98/00691)
[87] 1998-10-22 (WO98/47116)
[30] US (60/043,610) 1997-04-15
[30] US (60/049,774) 1997-06-16
[30] US (09/047,533) 1998-03-25

[21] **2,286,779**
[13] A1

[51] **Int.Cl. 6G01L 9/12**
[25] EN
[54] **PRESSURE TRANSDUCER HAVING A TENSIONED DIAPHRAGM**
[54] **TRANSDUCTEUR DE PRESSION A DIAPHRAGME TENDU**
[72] LEE, SHIH-YING, US
[71] SETRA SYSTEMS, INC., US
[85] 1999-10-15
[86] 1998-11-16 (PCT/US98/24435)
[87] 1999-06-10 (WO99/28720)
[30] US (08/982708) 1997-12-02

[21] **2,286,780**
[13] A1

[51] **Int.Cl. 6H04B 7/185 6H01Q 21/06**
[25] EN
[54] **HIGH LATITUDE GEOSTATIONARY SATELLITE SYSTEM**
[54] **SYSTEME DE SATELLITE GEOSTATIONNAIRE A HAUTE LATITUDE**
[72] MANNING, KENNETH F., US
[72] PORCELLI, GIACOMO, US
[71] USCX, US
[85] 1999-10-14
[86] 1998-05-01 (PCT/US98/08587)
[87] 1998-11-12 (WO98/51022)
[30] US (60/045,506) 1997-05-02

[21] **2,286,781**
[13] A1

[51] **Int.Cl. 6B63B 22/06 6B63C 7/26**
[25] EN
[54] **SUBMERSIBLE AND RETRIEVABLE BUOY**
[54] **BOUEE SUBMERSIBLE ET RECUPERABLE**
[72] FIOTAKIS, JOHN MICHAEL, AU
[71] FIOMARINE INVESTMENTS PTY. LTD., AU
[85] 1999-10-01
[86] 1998-04-03 (PCT/AU98/00227)
[87] 1998-10-15 (WO98/45169)
[30] AU (PO 5974) 1997-04-03

[21] **2,286,782**
[13] A1

[51] **Int.Cl. 6H02K 1/27**
[25] EN
[54] **ROTOR FOR AN ELECTRICAL MACHINE, SPECIALLY A TRANSVERSAL FLOW MACHINE**
[54] **ROTOR POUR MACHINE ELECTRIQUE TOURNANTE, NOTAMMENT MACHINE A FLUX TRANSVERSAL**
[72] LANGE, ANDREAS, DE
[72] MUHLBERGER, UWE, DE
[71] VOITH TURBO GMBH & CO. KG, DE
[85] 1999-10-06
[86] 1998-03-13 (PCT/EP98/01463)
[87] 1998-10-22 (WO98/47214)
[30] DE (197 15 019.5) 1997-04-11

[21] **2,286,783**
[13] A1

[51] **Int.Cl. 6G06F 17/30**
[25] EN
[54] **METHOD AND APPARATUS FOR STORING, RETRIEVING, AND PROCESSING MULTI-DIMENSIONAL CUSTOMER-ORIENTED DATA SETS**
[54] **PROCEDE ET DISPOSITIF DE STOCKAGE, D'EXTRACTION ET DE TRAITEMENT DE FICHIERS MULTIDIMENSIONNELS ORIENTES CLIENT**
[72] HEDGCOCK, ROBERT, US
[72] NAUGHTON, JEFFREY, US
[72] KEANE, TIMOTHY, US
[71] HEDGCOCK, ROBERT, US
[71] NAUGHTON, JEFFREY, US
[71] KEANE, TIMOTHY, US
[85] 1999-10-14
[86] 1998-04-10 (PCT/US98/07212)
[87] 1998-10-22 (WO98/47092)
[30] US (60/043,597) 1997-04-15
[30] US (UNKNOWN) 1998-04-08

[21] **2,286,784**
[13] A1

[51] **Int.Cl. 6G06T 15/10**
[25] EN
[54] **MEDIA PRODUCTION WITH CORRELATION OF IMAGE STREAM AND ABSTRACT OBJECTS IN A THREE-DIMENSIONAL VIRTUAL STAGE**
[54] **PRODUCTION MEDIATIQUE AVEC CORRELATION DE SUITE D'IMAGES ET D'OBJETS ABSTRAITS DANS UN ENVIRONNEMENT TRIDIMENSIONNEL VIRTUEL**
[72] ROBOTHAM, JOHN S., US
[72] RAWLEY, CURT A., US
[71] SYNAPIX, INC., US
[85] 1999-10-06
[86] 1998-04-01 (PCT/US98/06376)
[87] 1998-10-15 (WO98/45813)
[30] US (60/043,075) 1997-04-07
[30] US (08/949,166) 1997-10-10

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<p style="text-align: right;">[21] 2,286,786 [13] A1</p> <p>[51] Int.Cl. 6G01N 1/26 [25] EN [54] NETWORKED AIR MEASUREMENT SYSTEM [54] SYSTEME EN RESEAU DE MESURE DE L'AIR [72] SHARP, GORDON P., US [71] PHOENIX CONTROLS CORPORATION, US [85] 1999-10-14 [86] 1998-04-15 (PCT/US98/07670) [87] 1998-10-22 (WO98/46978) [30] US (08/843,413) 1997-04-15</p>	<p style="text-align: right;">[21] 2,286,789 [13] A1</p> <p>[51] Int.Cl. 6C07D 498/10 6C07D 495/20 6A61K 31/445 6A61K 31/535 [25] EN [54] COMPOUNDS [54] COMPOSES [72] McINALLY, THOMAS, GB [72] TINKER, ALAN, GB [72] HAMLEY, PETER, GB [71] ASTRA PHARMACEUTICALS LTD., GB [85] 1999-10-14 [86] 1998-04-07 (PCT/SE98/00642) [87] 1998-10-22 (WO98/46611) [30] SE (9701396-5) 1997-04-15</p>	<p style="text-align: right;">[21] 2,286,792 [13] A1</p> <p>[51] Int.Cl. 6A61M 1/00 [25] EN [54] FLOW INDICATORS FOR AMBULATORY INFUSION [54] DEBITMETRES POUR PERFUSION AMBULATOIRE [72] KRAUS, MENACHEM A., IL [71] TEVA MEDICAL LTD., IL [85] 1999-10-15 [86] 1998-03-24 (PCT/IL98/00132) [87] 1998-10-22 (WO98/46291) [30] IL (120693) 1997-04-17</p>
<p style="text-align: right;">[21] 2,286,787 [13] A1</p> <p>[51] Int.Cl. 6A61M 29/00 [25] EN [54] CANNULA WITH ASSOCIATED FILTER AND METHODS OF USE DURING CARDIAC SURGERY [54] CANULE AVEC FILTRE ASSOCIE ET PROCEDES D'UTILISATION EN CHIRURGIE CARDIAQUE [72] BARBUT, DENISE, US [72] ROOT, JONATHAN D., US [71] EMBOL-X, INC., US [85] 1999-10-14 [86] 1998-04-15 (PCT/US98/07558) [87] 1998-10-22 (WO98/46297) [30] US (08/842,727) 1997-04-16</p>	<p style="text-align: right;">[21] 2,286,790 [13] A1</p> <p>[51] Int.Cl. 6A61K 51/04 6A61K 49/00 6A61K 49/04 [25] EN [54] CHELATING AGENTS [54] AGENTS CHELATEURS [72] SINGH, JASBIR, US [72] YU, SHI-BAO, US [71] NYCOMED IMAGING AS, NO [85] 1999-10-06 [86] 1998-04-14 (PCT/GB98/01078) [87] 1998-10-22 (WO98/46276) [30] US (08/833,995) 1997-04-11</p>	<p style="text-align: right;">[21] 2,286,793 [13] A1</p> <p>[51] Int.Cl. 6F01N 3/00 6B01D 50/00 [25] EN [54] METHOD FOR REDUCING EMISSIONS FROM A DIESEL ENGINE [54] PROCEDE DE REDUCTION DES EMISSIONS D'UN MOTEUR DIESEL [72] VALENTINE, JAMES M., GB [72] PETER-HOBLYN, JEREMY D., GB [71] CLEAN DIESEL TECHNOLOGIES, INC., US [85] 1999-10-14 [86] 1998-04-16 (PCT/US98/08051) [87] 1998-10-22 (WO98/46867) [30] US (60/043,266) 1997-04-17</p>
<p style="text-align: right;">[21] 2,286,788 [13] A1</p> <p>[51] Int.Cl. 6H01R 13/42 6H01R 13/04 [25] EN [54] CONNECTOR WITH TERMINAL LOCKING MECHANISM [54] CONNECTEUR DOTE D'UN MECANISME DE VERROUILLAGE DE BORNE [72] SHIROUZU, KOUICHI, JP [72] SATO, KEI, JP [72] SHINDOH, SATORU, JP [72] YAMAGAMI, HIDEHISA, JP [71] AMP (JAPAN), LTD., JP [71] YAZAKI CORPORATION, JP [85] 1999-10-15 [86] 1998-04-17 (PCT/JP98/01779) [87] 1998-10-29 (WO98/48484) [30] JP (9-101946) 1997-04-18</p>	<p style="text-align: right;">[21] 2,286,791 [13] A1</p> <p>[51] Int.Cl. 6A61K 38/17 6C07K 14/47 [25] EN [54] USE OF CARTILAGE OLIGOMERIC MATRIX PROTEIN FOR THE TREATMENT OF RHEUMATOID ARTHRITIS [54] UTILISATION D'UNE PORINE OLIGOMERIQUE DE CARTILAGE POUR LE TRAITEMENT DE LA POLYARTHRITE RHUMATOIDE [72] KLARESKOG, LARS, SE [72] HEINEGARD, DICK, SE [72] LORENTZEN, JOHNNY C., SE [71] ASTRA AKTIEBOLAG, SE [85] 1999-10-14 [86] 1998-04-14 (PCT/SE98/00682) [87] 1998-10-22 (WO98/46253) [30] SE (9701409-6) 1997-04-15</p>	<p style="text-align: right;">[21] 2,286,795 [13] A1</p> <p>[51] Int.Cl. 6G01N 24/08 6G01N 33/53 6G01N 33/68 6C12Q 1/68 [25] EN [54] USE OF ONE-DIMENSIONAL NUCLEAR MAGNETIC RESONANCE TO IDENTIFY LIGANDS TO TARGET BIOMOLECULES [54] UTILISATION DE LA RESISTANCE MAGNETIQUE NUCLEAIRE A UNE DIMENSION POUR IDENTIFIER DES LIGANDS QUI SE LIENT A DES BIOMOLECULES CIBLES [72] HAJDUK, PHILIP J., US [72] FESIK, STEPHEN, US [72] OLEJNICZAK, EDWARD T., US [71] ABBOTT LABORATORIES, US [85] 1999-10-15 [86] 1998-04-17 (PCT/US98/07907) [87] 1998-10-29 (WO98/48264) [30] US (08/844,124) 1997-04-18</p>

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<p style="text-align: right;">[21] 2,286,796 [13] A1</p> <p>[51] Int.Cl. 6A01N 43/58 6C07D 237/26 6C07D 241/36</p> <p>[25] EN</p> <p>[54] NUCLEOPHILE SUBSTITUTED ECTEINASCIDINS AND N-OXIDE ECTEINASCIDINS</p> <p>[54] N-OXYDE ECTEINASCIDINES ET ECTEINASCIDINES A SUBSTITUTION NUCLEOPHILE</p> <p>[72] ZHOU, TONG, US</p> <p>[72] RINEHART, KENNETH L., US</p> <p>[71] THE BOARD OF TRUSTEES OF THE UNIVERSITY OF ILLINOIS, US</p> <p>[85] 1999-10-15</p> <p>[86] 1998-04-14 (PCT/US98/07340)</p> <p>[87] 1998-10-22 (WO98/46080)</p> <p>[30] US (60/043,596) 1997-04-15</p>	<p style="text-align: right;">[21] 2,286,798 [13] A1</p> <p>[51] Int.Cl. 6A61K 38/00 6A01N 43/04 6A61K 38/14</p> <p>[25] EN</p> <p>[54] .ALPHA.-O-LINKED GLYCOCONJUGATES WITH CLUSTERED (2,6)-ST EPITOPES, METHODS OF PREPARATION AND USES THEREOF</p> <p>[54] GLYCOCONJUGUES A LIAISON .ALPHA.-O COMPRENANT DES EPITOPES (2,6)-ST-GROUPES, PROCEDES DE PREPARATION ET UTILISATION DE CES GLYCOCONJUGUES</p> <p>[72] HINTERMANN, SAMUEL, CH</p> <p>[72] CHEN, XIAO-TAO, US</p> <p>[72] SCHWARZ, JACOB B., US</p> <p>[72] GLUNZ, PETER, US</p> <p>[72] RAGUPATHI, GOVINDASWAMI, US</p> <p>[72] WILLIAMS, LAWRENCE, US</p> <p>[72] KUDUK, SCOTT, US</p> <p>[72] LIVINGSTON, PHILIP O., US</p> <p>[72] SAMES, DALIBOR, US</p> <p>[72] DANISHEFSKY, SAMUEL J., US</p> <p>[71] SLOAN-KETTERING INSTITUTE FOR CANCER RESEARCH, US</p> <p>[85] 1999-10-15</p> <p>[86] 1998-03-25 (PCT/US98/06035)</p> <p>[87] 1998-10-22 (WO98/46246)</p> <p>[30] US (60/043,713) 1997-04-16</p>	<p style="text-align: right;">[21] 2,286,800 [13] A1</p> <p>[51] Int.Cl. 6B65G 69/28</p> <p>[25] EN</p> <p>[54] SAFETY LEG SYSTEM FOR DOCK LEVELER</p> <p>[54] APPAREIL DE MISE A NIVEAU DOTE D'UN SYSTEME A BEQUILLE DE SECURITE</p> <p>[72] SPRINGER, SCOTT L., US</p> <p>[71] RITE-HITE HOLDING CORPORATION, US</p> <p>[85] 1999-10-14</p> <p>[86] 1998-04-13 (PCT/US98/07333)</p> <p>[87] 1998-10-22 (WO98/46506)</p> <p>[30] US (08/842,541) 1997-04-15</p>
<p style="text-align: right;">[21] 2,286,797 [13] A1</p> <p>[51] Int.Cl. 6C07D 241/44</p> <p>[25] EN</p> <p>[54] A PROCESS FOR THE PREPARATION OF HIGHLY PURE 6,7-DICHLORO-5-NITRO-2,3-DIHYDROQUINOXALINE-2,3-DIONE</p> <p>[54] PROCEDE DE PREPARATION DE 6,7-DICHLORO-5-NITRO-2,3-DIHYDROQUINOXALINE-2,3-DIONE DE HAUTE PURETE</p> <p>[72] GAEDE, BRUCE, US</p> <p>[71] ABBOTT LABORATORIES, US</p> <p>[85] 1999-10-15</p> <p>[86] 1998-04-20 (PCT/US98/07966)</p> <p>[87] 1998-10-29 (WO98/47878)</p> <p>[30] US (08/844,475) 1997-04-18</p>	<p style="text-align: right;">[21] 2,286,799 [13] A1</p> <p>[51] Int.Cl. 6G01N 3/32 6G01N 3/20</p> <p>[25] EN</p> <p>[54] BENDING APPARATUS</p> <p>[54] APPAREIL DE CINTRAGE</p> <p>[72] STEEN, MARC, NL</p> <p>[72] HARRISON, VICTOR, NL</p> <p>[72] ROEBBEN, GERT, BE</p> <p>[72] NAGY, ENDRE, NL</p> <p>[71] EUROPEAN ATOMIC ENERGY COMMUNITY (EURATOM), LU</p> <p>[85] 1999-10-19</p> <p>[86] 1998-04-29 (PCT/GB98/01241)</p> <p>[87] 1998-11-05 (WO98/49534)</p> <p>[30] GB (9708709.2) 1997-04-29</p>	<p style="text-align: right;">[21] 2,286,801 [13] A1</p> <p>[51] Int.Cl. 6C07C 62/32 6C07C 51/48</p> <p>[25] EN</p> <p>[54] A NOVEL PROCESS TO PRODUCE STABILIZED CARNOSIC ACID IN HIGH CONCENTRATION</p> <p>[54] NOUVEAU PROCEDE PERMETTANT DE PRODUIRE DE L'ACIDE CARNOSIQUE STABILISE A DES CONCENTRATIONS ELEVEES</p> <p>[72] GARBAR, ARKADY, IL</p> <p>[72] BEN-YOSEF, GIL, IL</p> <p>[71] LYCORED NATURAL PRODUCTS INDUSTRIES LTD., IL</p> <p>[85] 1999-10-14</p> <p>[86] 1997-04-16 (PCT/IL97/00125)</p> <p>[87] 1998-10-22 (WO98/46554)</p>
		<p style="text-align: right;">[21] 2,286,802 [13] A1</p> <p>[51] Int.Cl. 6B23K 11/24</p> <p>[25] EN</p> <p>[54] PROCESS MONITOR FOR A WELD CONTROLLER</p> <p>[54] FONCTION DE SURVEILLANCE POUR CONTROLEUR DE SOUDAGE</p> <p>[72] BAILEY, JONATHAN H., US</p> <p>[72] BUDA, PAUL R., US</p> <p>[72] DEW, LARRY A., US</p> <p>[72] SLAZINSKI, ROBERT M., US</p> <p>[71] SQUARE D COMPANY, US</p> <p>[85] 1999-10-19</p> <p>[86] 1999-02-19 (PCT/US99/03682)</p> <p>[87] 1999-08-26 (WO99/42241)</p> <p>[30] US (09/027,586) 1998-02-23</p>

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<p style="text-align: right;">[21] 2,286,803 [13] A1</p> <p>[51] Int.Cl. 6H04Q 11/04 6H04L 12/64 [25] EN [54] METHOD FOR SUBSCRIBER INFORMATION TRANSFER IN A LOCAL LINE DISTRIBUTION NETWORK [54] PROCEDE DE TRANSMISSION D'INFORMATIONS COTE ABONNE DANS UN RESEAU DE BRANCHEMENTS LOCAUX [72] VON DER STRATEN, GERNOT, DE [72] HUBER, MANFRED, DE [72] GREMMELMAIER, ULRICH, DE [71] SIEMENS AKTIENGESSELLSCHAFT, DE [85] 1999-10-15 [86] 1998-03-24 (PCT/DE98/00867) [87] 1998-10-29 (WO98/48590) [30] DE (197 16 429.3) 1997-04-18</p>	<p style="text-align: right;">[21] 2,286,806 [13] A1</p> <p>[51] Int.Cl. 6H02B 1/30 [25] EN [54] IMPROVED VIEWING WINDOW CONSTRUCTION FOR A DISCONNECT SWITCH [54] CONSTRUCTION AMELIOREE DE REGARD POUR DISJONCTEUR [72] GREER, DAVID E., US [72] CASSITY, TERRY A., US [72] VAN CAMP, JONATHAN H., US [71] SQUARE D COMPANY, US [85] 1999-10-19 [86] 1999-02-19 (PCT/US99/03526) [87] 1999-08-26 (WO99/43062) [30] US (09/026,204) 1998-02-19</p>	<p style="text-align: right;">[21] 2,286,809 [13] A1</p> <p>[51] Int.Cl. 6C10G 2/00 6C07C 1/04 [25] EN [54] HYDROCARBON SYNTHESIS USING REACTOR TAIL GAS FOR CATALYST REJUVENATION [54] SYNTHESE D'HYDROCARBURE A L'AIDE DE GAZ RESIDUAIRES DE REACTEUR POUR REGENERER DES CATALYSEURS [72] FIATO, ROCCO AN, US [72] DEGEORGE, CHARLES W., US [72] LEVINNESS, STEPHEN C., US [72] BAUMAN, RICHARD F., US [71] EXXON RESEARCH AND ENGINEERING COMPANY, US [85] 1999-10-14 [86] 1998-04-29 (PCT/US98/08685) [87] 1998-11-12 (WO98/50485) [30] US (08/850,564) 1997-05-02</p>
<p style="text-align: right;">[21] 2,286,804 [13] A1</p> <p>[51] Int.Cl. 6H01J 37/26 [25] EN [54] ELECTRON-BEAM MICROCOLUMN AS A GENERAL PURPOSE SCANNING ELECTRON MICROSCOPE [54] MICROCOLONNE A FAISCEAU ELECTRONIQUE UTILISEE COMME MICROSCOPE A BALAYAGE ELECTRONIQUE POLYVALENT [72] KIM, HO-SEOB, US [72] CHANG, TAI-HON P., US [71] ETEC SYSTEMS, INC., US [85] 1999-10-19 [86] 1999-03-02 (PCT/US99/04472) [87] 1999-09-10 (WO99/45565) [30] US (09/034,893) 1998-03-03</p>	<p style="text-align: right;">[21] 2,286,807 [13] A1</p> <p>[51] Int.Cl. 6F04B 17/00 6F04B 35/04 [25] EN [54] BLOWER APPARATUS [54] VENTILATEUR SOUFFLANT [72] ASHCRAFT, DAVID N., US [72] PEREZ, TIMOTHY W., US [72] ROMANO, JAMES J., US [72] SOLTANI, SOHRAB, US [71] HILL-ROM, INC., US [85] 1999-10-19 [86] 1998-04-08 (PCT/US98/07148) [87] 1998-11-05 (WO98/49446) [30] US (08/840,335) 1997-04-29</p>	<p style="text-align: right;">[21] 2,286,810 [13] A1</p> <p>[51] Int.Cl. 6C22C 13/02 6B23K 35/26 [25] EN [54] LEAD-FREE SOLDER [54] SOUDURE SANS PLOMB [72] WALTON, IAN NOEL, AU [71] ECOSOLDER INTERNATIONAL PTY LTD., AU [85] 1999-10-19 [86] 1998-04-22 (PCT/AU98/00291) [87] 1998-10-29 (WO98/48069) [30] AU (PO 7474) 1997-04-22 [30] AU (PO 7090) 1997-05-30</p>
<p style="text-align: right;">[21] 2,286,805 [13] A1</p> <p>[51] Int.Cl. 6G01N 30/42 [25] EN [54] SOLID-LIQUID COUNTERCURRENT EXTRACTION CONTINUOUSLY SEPARATING APPARATUS [54] APPAREIL DE SEPARATION EN CONTINU POUR EXTRACTION SOLIDE-LIQUIDE A CONTRE-COURANT [72] NISHIZAWA, HIDEYUKI, JP [71] NISHIZAWA, HIDEYUKI, JP [85] 1999-10-14 [86] 1998-03-02 (PCT/JP98/00854) [87] 1998-10-22 (WO98/46991) [30] JP (9/113552) 1997-04-15</p>	<p style="text-align: right;">[21] 2,286,808 [13] A1</p> <p>[51] Int.Cl. 6B62B 5/04 [25] EN [54] SECURITY APPARATUS AND METHOD FOR SHOPPING CARTS AND THE LIKE [54] DISPOSITIF ET PROCEDE DE PROTECTION CONTRE LE VOL DESTINES A DES CHARIOTS DE SUPERMARCHE ET SIMILAIRES [72] BAILEY, THOMAS K., US [72] WITHAM, PHILIP J., US [72] GIUNTOLI, DAVID M., US [72] FRENCH, JOHN R., US [71] CARTTRONICS LLC, US [85] 1999-10-14 [86] 1998-03-30 (PCT/US98/06229) [87] 1998-10-22 (WO98/46469) [30] US (08/843,954) 1997-04-17 [30] US (09/026,652) 1998-02-20</p>	<p style="text-align: right;">[21] 2,286,811 [13] A1</p> <p>[51] Int.Cl. 6B65D 43/12 6B65D 43/20 [25] EN [54] METHOD AND APPARATUS FOR OPENING TAPED BAGS [54] PROCEDE ET SYSTEME POUR OUVRIR DES SACS SUR BANDES [72] ZENDE, CHARLES C., US [72] KILLINGER, GLENN W., US [72] MCDONALD, GREGORY E., US [71] CRYOVAC, INC., US [85] 1999-10-19 [86] 1998-05-12 (PCT/US98/09670) [87] 1998-11-19 (WO98/51571) [30] US (857,277) 1997-05-15</p>

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<p>[21] 2,286,813 [13] A1</p>	<p>[21] 2,286,816 [13] A1</p>	<p>[21] 2,286,819 [13] A1</p>
<p>[51] Int.Cl. 6C25D 7/00 [25] EN [54] DEVICE FOR CARRYING OUT CONTINUOUS ELECTROLYTIC PRECIPITATION PROCESSES [54] DISPOSITIF POUR METTRE EN OEUVRE DES PROCESSUS DE PRECIPITATION ELECTROLYTIQUE EN CONTINU [72] SCHNETTLER, ROLAND, DE [72] MAY, HANS JOSEF, DE [72] COLLARD, MICHEL, BE [71] SCHNETTLER, ROLAND, DE [71] CIRCUIT FOIL S.A., LU [71] MAY, HANS JOSEF, DE [85] 1999-10-14 [86] 1998-04-11 (PCT/EP98/02117) [87] 1998-10-29 (WO98/48083) [30] DE (197 16 369.6) 1997-04-18</p>	<p>[51] Int.Cl. 6H04B 7/26 6H04J 13/00 6H04L 12/28 [25] EN [54] BASE STATION APPARATUS OF MOBILE COMMUNICATION SYSTEM [54] STATION DE BASE DE SYSTEME DE COMMUNICATIONS MOBILES [72] KAWAKAMI, HIROSHI, JP [72] MORIKAWA, HIROKI, JP [72] NAKAMURA, TAKEHIRO, JP [72] HAGIWARA, JUNICHIRO, JP [72] NAKANO, MASATOMO, JP [72] NAKANO, ETSUHIRO, JP [72] ONOE, SEIZO, JP [72] OHNO, KOJI, JP [72] HIGASHI, AKIHIRO, JP [72] TAMURA, MOTOSHI, JP [71] NTT MOBILE COMMUNICATIONS NETWORK INC., JP [85] 1999-10-15 [86] 1998-04-17 (PCT/JP98/01786) [87] 1998-10-22 (WO98/47246) [30] JP (JP 116,192/1997) 1997-04-17</p>	<p>[51] Int.Cl. 6A01N 63/00 6A61K 39/00 6C07K 1/00 6C12N 15/00 6C07H 21/04 6C12N 5/10 6C12N 15/12 6A61K 39/21 [25] EN [54] USE OF LENTIVIRAL VECTORS FOR ANTIGEN PRESENTATION IN DENDRITIC CELLS [54] UTILISATION DE VECTEURS LENTIVIRAUX POUR L'INTRODUCTION D'UN ANTIGENE DANS DES CELLULES DENDRITIQUES [72] KAN-MITCHELL, JUNE, US [72] WONG-STAAAL, FLOSSIE, US [72] LI, XINQIANG, US [71] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US [85] 1999-10-15 [86] 1998-04-17 (PCT/US98/08313) [87] 1998-10-22 (WO98/46083) [30] US (60/043,264) 1997-04-17</p>
<p>[21] 2,286,815 [13] A1</p>	<p>[21] 2,286,818 [13] A1</p>	<p>[21] 2,286,821 [13] A1</p>
<p>[51] Int.Cl. 6E21B 31/107 6E21B 19/08 [25] EN [54] DOWNHOLE COILED TUBING RECOVERY APPARATUS [54] APPAREIL DE RECUPERATION, D'UN FOND DE TROU, D'UN TUBE ENROULE [72] BERNAT, HENRY A., US [71] VIBRATION TECHNOLOGY LLC, US [85] 1999-10-15 [86] 1999-02-16 (PCT/US99/01875) [87] 1999-08-19 (WO99/41487) [30] US (60/074,951) 1998-02-17 [30] US (60/090,138) 1998-06-22</p>	<p>[51] Int.Cl. 6B65D 41/48 [25] EN [54] IMPROVED PLASTIC BOTTLE CLOSURE [54] CAPSULE DE BOUTEILLE EN PLASTIQUE AMELIOREE [72] BARTSCH, ERIC RICHARD, US [71] THE PROCTER & GAMBLE COMPANY, US [85] 1999-10-15 [86] 1998-04-14 (PCT/IB98/00561) [87] 1998-10-22 (WO98/46492) [30] US (08/828,852) 1997-04-17</p>	<p>[51] Int.Cl. 6A61N 1/37 6A61N 1/39 [25] EN [54] DYNAMIC BANDWIDTH CONTROL IN AN IMPLANTABLE MEDICAL CARDIAC STIMULATOR [54] COMMANDE DE LA LARGEUR DE BANDE DYNAMIQUE DANS UN STIMULATEUR CARDIAQUE MEDICAL IMPLANTABLE [72] VANDEGRIFF, JOSEPH, US [72] VERBOVEN, YVES, BE [72] ROUTH, ANDRE, US [72] WOODSON, DRURY III, US [72] BRULS, ANNETTE, BE [71] INTERMEDICS INC., US [85] 1999-10-14 [86] 1998-04-13 (PCT/US98/07491) [87] 1998-10-22 (WO98/46306) [30] US (08/843,236) 1997-04-14</p>

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[21] **2,286,822**
[13] A1

[51] **Int.Cl. 6C07D 307/60 6A61K 31/00 6C12P 7/00 6C12N 1/02**
[25] EN
[54] **KODAISTATINS A, B, C AND D, A PROCESS FOR THEIR PRODUCTION AND THEIR USE**
[54] **CODAISTATINES A, B, C ET D, LEUR PROCEDE DE PREPARATION ET LEUR UTILISATION**
[72] SRIDEVI, KOTA, IN
[72] VIJAYAKUMAR, ERRA
KORESWARA SATYA, IN
[72] NADKARNI, SURESH RUDRA, IN
[72] PANSHIKAR, RAJAN MUKUND, IN
[72] RAMAN, MYTHILI, IN
[72] SWAMY, KESHAVAPURA
HOSAMANE SREEDHARA, IN
[72] HERLING, ANDREAS, DE
[72] VÉRTESY, LASZLO, DE
[72] DALAL, RODA MANECK, IN
[72] KOGLER, HERBERT, DE
[72] RAMAKRISHNA, NIROGI
VENKATA SATYA, IN
[72] JAYVANTI, KENIA, IN
[71] HOECHST MARION ROUSSEL
DEUTSCHLAND GMBH, DE
[85] 1999-10-15
[86] 1998-04-17 (PCT/EP98/02247)
[87] 1998-10-29 (WO98/47888)
[30] EP (97106453.0) 1997-04-18
[30] EP (97109900.7) 1997-06-18
[30] EP (97120536.4) 1997-11-24

[21] **2,286,824**
[13] A1

[51] **Int.Cl. 6C07F 9/38 6C07F 9/40**
[25] EN
[54] **METHOD FOR PRODUCING VINYL PHOSPHONIC ACID COMPOUNDS**
[54] **PROCEDE POUR PREPARER DES COMPOSES D'ACIDE VINYLPHOSPHONIQUE**
[72] BOTTCHEER, ARND, DE
[72] PREISS, THOMAS, DE
[72] HENKELMANN, JOCHEM, DE
[71] BASF AKTIENGESELLSCHAFT, DE
[85] 1999-10-14
[86] 1998-04-08 (PCT/EP98/02037)
[87] 1998-10-22 (WO98/46613)
[30] DE (19715667.3) 1997-04-15

[21] **2,286,825**
[13] A1

[51] **Int.Cl. 6A01G 31/02**
[25] EN
[54] **FLOWER CONTAINER WITH SELECTABLE PRESENTATION INSERTS**
[54] **JARDINIERE A ENCARTS DE PRESENTATION POUVANT ETRE SELECTIONNES**
[72] FRIEND, GREGORY H., US
[71] FRIEND, GREGORY H., US
[85] 1999-10-15
[86] 1998-04-13 (PCT/US98/07331)
[87] 1998-10-22 (WO98/46067)
[30] US (08/839,870) 1997-04-17

[21] **2,286,826**
[13] A1

[51] **Int.Cl. 6B44C 1/10 6B44C 5/04 6G09F 7/12**
[25] EN
[54] **PICTURE ASSEMBLY**
[54] **ENSEMBLE TABLEAU**
[72] FORREST, MATTHEW HUXLEY, GB
[71] FORREST, MATTHEW HUXLEY, GB
[85] 1999-10-15
[86] 1998-04-08 (PCT/GB98/01033)
[87] 1998-10-22 (WO98/46437)
[30] GB (9707572.5) 1997-04-15

[21] **2,286,830**
[13] A1

[51] **Int.Cl. 6B29D 31/00 6B64C 27/473**
[25] EN
[54] **APPARATUS AND METHODS FOR ASSEMBLING A HELICOPTER MAIN ROTOR BLADE SUBASSEMBLY**
[54] **APPAREIL ET PROCEDE POUR ASSEMBLER UN SOUS-ENSEMBLE DE PALE DE ROTOR PRINCIPAL D'HELICOPTERE**
[72] LEAHY, KEVIN P., US
[72] KOVALSKY, DAVID A., US
[72] JONES, COREY D., US
[71] SIKORSKY AIRCRAFT CORPORATION, US
[85] 1999-10-15
[86] 1998-03-25 (PCT/US98/05781)
[87] 1998-10-22 (WO98/46419)
[30] US (08/843,527) 1997-04-16
[30] US (08/838,295) 1997-04-16

[21] **2,286,831**
[13] A1

[51] **Int.Cl. 6E21D 20/00**
[25] EN
[54] **FEEDING DEVICE FOR FEEDING A WIRE IN A ROCK BOLTING EQUIPMENT**
[54] **DISPOSITIF D'ALIMENTATION D'UN CABLE DANS UN EQUIPEMENT D'ANCRAGE PAR BOULONS**
[72] TIENARI, OSSI, FI
[72] LAUNIEMI, MARKKU, CA
[72] PELTONEN, VESA, FI
[71] SANDVIK TAMROCK OY, FI
[85] 1999-10-15
[86] 1998-04-16 (PCT/FI98/00338)
[87] 1998-10-29 (WO98/48147)
[30] FI (971681) 1997-04-18

[21] **2,286,832**
[13] A1

[51] **Int.Cl. 6B01J 2/20 6A61K 9/16 6B29C 47/64**
[25] EN
[54] **METHOD FOR PRODUCING SMALL-PARTICLE PREPARATIONS OF BIOLOGICALLY ACTIVE SUBSTANCES**
[54] **PROCEDE DE PREPARATION DE COMPOSITIONS A FINES PARTICULES DE SUBSTANCES BIOLOGIQUEMENT ACTIVES**
[72] BREITENBACH, JORG, DE
[72] ZETTLER, HANS DIETER, DE
[71] BASF AKTIENGESELLSCHAFT, DE
[85] 1999-10-15
[86] 1998-05-13 (PCT/EP98/02821)
[87] 1998-11-26 (WO98/52684)
[30] DE (19721467.3) 1997-05-22

[21] **2,286,833**
[13] A1

[51] **Int.Cl. 6C09D 167/00**
[25] EN
[54] **CAN AND COIL COATING RESINS**
[54] **RESINES D'ENDUCTION EN CONTINU DE BOITES ET DE BANDES**
[72] BESAMUSCA, JOHANNES
WILHELMUS, NL
[72] HEYENK, ALBERT, NL
[71] DSM N.V., NL
[85] 1999-10-15
[86] 1998-04-06 (PCT/NL98/00193)
[87] 1998-10-29 (WO98/47974)
[30] NL (1005841) 1997-04-18

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[21] **2,286,834**
[13] A1

[51] **Int.Cl. 6C02F 1/40 6E01H 12/00 6B01D 21/01 6E02B 15/04 6C02F 1/52**
[25] EN
[54] **PROCESS FOR RECOVERING OILS**
[54] **PROCEDE D'EXTRACTION DU PETROLE**
[72] MIYAGISHI, KIYOE, JP
[72] YAMADA, HIROSHI, JP
[72] YANO, SHOICHIRO, JP
[72] YOSHIDA, HITOSHI, JP
[71] YUGENKAISHA FAMS, JP
[71] JAPAN AS REPRESENTED BY DIRECTOR GENERAL OF INDUSTRIAL SCIENCE AND TECHN, JP
[85] 1999-10-15
[86] 1998-04-06 (PCT/JP98/01734)
[87] 1998-10-22 (WO98/46530)
[30] JP (9/115217) 1997-04-16

[21] **2,286,835**
[13] A1

[51] **Int.Cl. 6A61B 17/39**
[25] EN
[54] **AN ELECTROSURGICAL INSTRUMENT**
[54] **INSTRUMENT ELECTROCHIRURGICAL**
[72] GOBLE, COLIN CHARLES OWEN, GB
[71] GYRUS MEDICAL LIMITED, GB
[85] 1999-10-15
[86] 1998-04-24 (PCT/GB98/01202)
[87] 1998-10-29 (WO98/47436)
[30] GB (9708268.9) 1997-04-24

[21] **2,286,836**
[13] A1

[51] **Int.Cl. 6A61F 5/08**
[25] EN
[54] **NASAL SUPPORT DEVICE FOR DOMESTIC MAMMALS AND METHOD**
[54] **SUPPORT NASAL POUR MAMMIFERES DOMESTIQUES ET PROCEDE PREVU A CET EFFET**
[72] BLACH, EDWARD L., US
[72] CHIAPETTA, JAMES R., US
[71] WINEASE LLC, US
[85] 1999-10-19
[86] 1998-04-17 (PCT/US98/07885)
[87] 1998-10-29 (WO98/47451)
[30] US (08/843,741) 1997-04-21
[30] US (09/018,603) 1998-02-04

[21] **2,286,837**
[13] A1

[51] **Int.Cl. 6A61K 7/00 6C10M 105/00 6A01N 25/00 6A61K 9/127 6A61K 7/48 6A61K 7/50**
[25] EN
[54] **AQUEOUS COMPOSITIONS COMPRISING A LIPID AND A LANOLIN-DERIVED SURFACTANT, AND THEIR USE**
[54] **COMPOSITIONS AQUEUSES COMPRENANT UN LIPIDE ET UN TENSIOACTIF DERIVE DE LA LANOLINE, ET LEUR UTILISATION**
[72] FLOCKHART, IAN RONALD, GB
[72] KITCHEN, GUY STANLEY HAWKSWORTH, GB
[72] STEEL, IAN, GB
[71] WOOLCOMBERS GROUP PLC, GB
[85] 1999-10-19
[86] 1998-04-22 (PCT/GB98/01174)
[87] 1998-10-29 (WO98/47468)
[30] GB (9708066.7) 1997-04-22

[21] **2,286,838**
[13] A1

[51] **Int.Cl. 6H01S 3/085 6H04B 10/00 6H01L 33/00 6H01L 31/0232 6G02B 6/12 6G02B 5/18**
[25] EN
[54] **RESONANT REFLECTOR FOR IMPROVED OPTOELECTRONIC DEVICE PERFORMANCE AND ENHANCED APPLICABILITY**
[54] **REFLECTEUR RESONANT POUR UN DISPOSITIF OPTOELECTRONIQUE ET UNE APPLICABILITE AMELIORES**
[72] COX, JAMES A., US
[72] MORGAN, ROBERT A., US
[71] HONEYWELL INC., US
[85] 1999-10-19
[86] 1998-06-10 (PCT/US98/11920)
[87] 1998-12-17 (WO98/57402)
[30] US (08/872,534) 1997-06-11

[21] **2,286,839**
[13] A1

[51] **Int.Cl. 6B32B 31/12 6B05B 5/10 6G11B 7/26**
[25] EN
[54] **METHOD AND DEVICE FOR GLUING TWO SUBSTRATES**
[54] **PROCEDE ET DISPOSITIF POUR ASSEMBLER DEUX SUBSTRATS PAR COLLAGE**
[72] SPEER, ULRICH, DE
[72] WEBER, KLAUS, DE
[71] STEAG HAMATECH AG, DE
[85] 1999-10-15
[86] 1998-04-02 (PCT/EP98/01934)
[87] 1998-11-05 (WO98/49010)
[30] DE (197 18 471.5) 1997-04-30

[21] **2,286,840**
[13] A1

[51] **Int.Cl. 6H04M 1/57**
[25] EN
[54] **CALLING LINE IDENTIFICATION WITH LOCATION ICON**
[54] **IDENTIFICATION DE LIGNE APPELANTE PAR ICONE DE LOCALISATION**
[72] BEATON, BRIAN FINLAY, CA
[72] SMITH, COLIN DONALD, CA
[71] NORTEL NETWORKS CORPORATION, CA
[85] 1999-10-20
[86] 1998-04-21 (PCT/IB98/00771)
[87] 1998-10-29 (WO98/48553)
[30] US (08/842,019) 1997-04-23

[21] **2,286,841**
[13] A1

[51] **Int.Cl. 6H01Q 1/12**
[25] EN
[54] **A COUPLER FOR A MULTI-FREQUENCY ANTENNA**
[54] **COUPLEUR POUR ANTENNE MULTIBANDE**
[72] TRAN, ALLEN MINH-TRUET, US
[71] QUALCOMM INCORPORATED, US
[85] 1999-10-20
[86] 1998-04-23 (PCT/US98/08110)
[87] 1998-10-29 (WO98/48473)
[30] US (08/842,410) 1997-04-23

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<p style="text-align: right;">[21] 2,286,842 [13] A1</p> <p>[51] Int.Cl. 6H04B 7/005 [25] EN [54] METHOD OF AND APPARATUS FOR CONTROLLING TRANSMISSION POWER IN A COMMUNICATION SYSTEM [54] PROCEDE ET DISPOSITIF DE COMMANDE DE LA PUISSANCE D'EMISSION DANS UN SYSTEME DE COMMUNICATION [72] TIEDEMANN, EDWARD G., JR., US [72] SAINTS, KEITH W., US [71] QUALCOMM INCORPORATED, US [85] 1999-10-20 [86] 1998-04-16 (PCT/US98/06370) [87] 1998-11-05 (WO98/49785) [30] US (08/842,993) 1997-04-25</p>	<p style="text-align: right;">[21] 2,286,845 [13] A1</p> <p>[51] Int.Cl. 6C12M 1/34 [25] EN [54] EQUIPMENT, KIT AND METHOD FOR MICROBIOLOGICAL DIAGNOSIS [54] EQUIPEMENT, JEU ET PROCEDE DE DIAGNOSTIC MICROBIOLOGIQUE [72] ROMAY PENABAD, CHEYLA, CU [72] ZAYAS TAMAYO, ANGELA MARIANA, CU [72] HERNANDEZ RAMIREZ, SILVIO, CU [72] CONTRERAS ALARCON, ORESTES ROLANDO, CU [72] RAMIREZ FROMETA, NARDO, CU [72] ROURA CARMONA, GLORIA, CU [72] TRAVIESO RUIZ, FERNANDO, CU [72] NOVO MESEGUÉ, FRANCISCO, CU [72] RAMIREZ MOLINA, IVAN MANUEL, CU [71] CENTRO NACIONAL DE INVESTIGACIONES CIENTIFICAS (CNIC), CU [85] 1999-10-15 [86] 1998-04-20 (PCT/CU98/00004) [87] 1998-10-29 (WO98/47999) [30] CU (CU 45/97) 1997-04-18 [30] CU (CU 48/97) 1997-04-29 [30] CU (CU 65/97) 1997-06-06</p>	<p style="text-align: right;">[21] 2,286,847 [13] A1</p> <p>[51] Int.Cl. 6C10G 2/00 6B01J 8/22 [25] EN [54] GAS AND SOLIDS REDUCING SLURRY DOWNCOMER [54] DEVERSOIR POUR SUSPENSION A TENEUR REDUITE EN GAZ ET EN SOLIDES. [72] BEHRMANN, WILLIAM C., US [72] MART, CHARLES J., US [71] EXXON RESEARCH AND ENGINEERING COMPANY, US [85] 1999-10-15 [86] 1998-05-05 (PCT/US98/09143) [87] 1998-11-12 (WO98/50494) [30] US (08/851,863) 1997-05-06</p>
<p style="text-align: right;">[21] 2,286,844 [13] A1</p> <p>[51] Int.Cl. 6H01Q 9/30 6H01Q 5/00 6H01Q 1/12 6H01Q 21/30 6H01Q 1/32 [25] EN [54] A MULTI-FREQUENCY ANTENNA [54] ANTENNE MULTIBANDE [72] TRAN, ALLEN, US [71] QUALCOMM INCORPORATED, US [85] 1999-10-20 [86] 1998-04-16 (PCT/US98/05764) [87] 1998-10-29 (WO98/48479) [30] US (08/842,412) 1997-04-23</p>	<p style="text-align: right;">[21] 2,286,846 [13] A1</p> <p>[51] Int.Cl. 6H01R 33/02 [25] EN [54] LIGHTING CIRCUIT, LIGHTING SYSTEM METHOD AND APPARATUS, SOCKET ASSEMBLY, LAMP INSULATOR ASSEMBLY AND COMPONENTS THEREOF [54] PROCEDE ET APPAREIL RELATIFS A UN CIRCUIT ET A UNE INSTALLATION D'ECLAIRAGE, DOUILLE, ISOLANT DE LAMPE ET CONSTITUANTS [72] RICHARDSON, RICHARD J., US [71] ANTHONY, INC., US [85] 1999-10-20 [86] 1998-04-21 (PCT/US98/08210) [87] 1998-10-29 (WO98/48490) [30] US (08/839,125) 1997-04-23 [30] US (08/919,947) 1997-08-29</p>	<p style="text-align: right;">[21] 2,286,848 [13] A1</p> <p>[51] Int.Cl. 6D06F 37/02 6D06F 58/04 [25] EN [54] IMPROVED DRUM ASSEMBLY FOR WASHING AND DRYING MACHINES AND METHOD FOR MAKING IT [54] ENSEMBLE TAMBOUR AMELIORE POUR MACHINES LAVANTES ET SECHANTES ET SON PROCEDE DE FABRICATION [72] MIRAMONDI, PIETRO, IT [71] MIRAMONDI S.R.L., IT [85] 1999-10-20 [86] 1998-04-22 (PCT/IT98/00098) [87] 1998-10-29 (WO98/48095) [30] IT (MI97A000975) 1997-04-24</p>
		<p style="text-align: right;">[21] 2,286,849 [13] A1</p> <p>[51] Int.Cl. 6A01N 43/90 [25] EN [54] FUNGICIDE ACTIVE SUBSTANCE COMBINATIONS [54] COMBINAISONS DE SUBSTANCES ACTIVES FONGICIDES [72] MAULER-MACHNIK, ASTRID, DE [72] ASSMANN, LUTZ, DE [72] DUTZMANN, STEFAN, DE [72] STENZEL, KLAUS, DE [71] BAYER AKTIENGESELLSCHAFT, DE [85] 1999-10-15 [86] 1998-04-06 (PCT/EP98/01987) [87] 1998-10-29 (WO98/47370) [30] DE (197 16 256.8) 1997-04-18</p>

Demandes PCT entrant en phase nationale

<p style="text-align: right;">[21] 2,286,851 [13] A1</p> <p>[51] Int.Cl. 6G07F 7/08 [25] EN [54] SYSTEM FOR SECURED READING AND PROCESSING OF DATA ON INTELLIGENT DATA CARRIERS [54] SYSTEME PERMETTANT UNE LECTURE ET UN TRAITEMENT PROTEGES DE DONNEES SUR DES SUPPORTS DE DONNEES INTELLIGENTS [72] SCHAEFER-LORINSER, FRANK, DE [71] DEUTSCHE TELEKOM AG, DE [85] 1999-10-15 [86] 1998-04-15 (PCT/EP98/02205) [87] 1998-11-12 (WO98/50894) [30] DE (197 18 547.9) 1997-05-02</p>	<p style="text-align: right;">[21] 2,286,856 [13] A1</p> <p>[51] Int.Cl. 6B01D 53/32 6F24F 3/16 6A61L 9/22 6B03C 3/38 [25] EN [54] IONISATION FILTER FOR PURIFYING AIR [54] FILTRE D'IONISATION POUR EPURATION D'AIR [72] HOLTER, HEINZ, DE [71] HOLTER, HEINZ, DE [85] 1999-10-20 [86] 1998-06-12 (PCT/DE98/01599) [87] 1998-12-17 (WO98/56489) [30] DE (197 25 030.0) 1997-06-13 [30] DE (197 30 040.5) 1997-07-14 [30] DE (197 32 335.9) 1997-07-28 [30] DE (197 35 192.1) 1997-08-14 [30] DE (197 52 393.5) 1997-11-26 [30] DE (197 56 999.4) 1997-12-20 [30] DE (198 09 068.4) 1998-03-04 [30] DE (198 19 939.2) 1998-05-05 [30] DE (198 21 184.8) 1998-05-12</p>	<p style="text-align: right;">[21] 2,286,858 [13] A1</p> <p>[51] Int.Cl. 6C12N 9/90 [25] EN [54] DNA SEQUENCE CODING FOR A MAMMALIAN GLUCURONYL C5-EPIMERASE AND A PROCESS FOR ITS PRODUCTION [54] SEQUENCE D'ADN CODANT UNE GLUCURONYLE EPIMERASE C5 MAMMIFERE ET SON PROCEDE DE PRODUCTION [72] LINDAHL, ULF, SE [72] LI, JIN-PING, SE [71] LINDAHL, ULF, SE [71] LI, JIN-PING, SE [85] 1999-10-15 [86] 1998-04-17 (PCT/SE98/00703) [87] 1998-10-29 (WO98/48006) [30] SE (9701454-2) 1997-04-18</p>
<p style="text-align: right;">[21] 2,286,853 [13] A1</p> <p>[51] Int.Cl. 6C02F 1/46 6B01D 53/34 6C02F 1/461 [25] EN [54] NITRATE REDUCTION [54] REDUCTION DE NITRATES [72] MARCZAK, STANISLAW, US [72] DZIEWINSKI, JACEK J., US [71] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US [85] 1999-10-20 [86] 1998-04-03 (PCT/US98/06755) [87] 1998-10-29 (WO98/47818) [30] US (60/044,099) 1997-04-23 [30] US (08/857,232) 1997-05-16</p>	<p style="text-align: right;">[21] 2,286,857 [13] A1</p> <p>[51] Int.Cl. 6H01P 1/201 6H01P 5/00 6H01P 7/10 [25] EN [54] ARRANGEMENT AND METHOD RELATING TO MICROWAVE DEVICES [54] SYSTEME ET PROCEDE CONCERNANT LES DISPOSITIFS A HYPERFREQUENCES [72] GEVORGIAN, SPARTAK, SE [72] WIKBORG, ERLAND, SE [72] CARLSSON, ERIK, SE [71] TELEFONAKTIEBOLAGET LM ERICSSON, SE [85] 1999-10-15 [86] 1998-04-15 (PCT/SE98/00684) [87] 1998-10-29 (WO98/48471) [30] SE (9701450-0) 1997-04-18</p>	<p style="text-align: right;">[21] 2,286,859 [13] A1</p> <p>[51] Int.Cl. 6C12N 15/86 6A61K 48/00 6C07K 14/035 6C12N 15/11 6C07K 16/18 6G01N 33/50 6A61K 35/76 [25] EN [54] HERPES SIMPLEX VIRUS US3 AND ICP4 AS INHIBITORS OF APOPTOSIS [54] US3 ET ICP4 DU VIRUS DE L'HERPES SIMPLEX EN TANT QU'INHIBITEURS DE L'APOPTOSE [72] ROIZMAN, BERNARD, US [72] LEOPARDI, ROSARIO, US [71] ARCH DEVELOPMENT CORPORATION, US [85] 1999-10-18 [86] 1998-04-16 (PCT/US98/07573) [87] 1998-10-22 (WO98/46637) [30] US (08/843,659) 1997-04-16</p>
<p style="text-align: right;">[21] 2,286,854 [13] A1</p> <p>[51] Int.Cl. 6C07C 41/06 6C07C 43/15 6C07C 41/32 [25] EN [54] METHOD FOR PRODUCING BUTENYL ETHERS [54] PROCEDE POUR LA PREPARATION DE BUTENYLETHERS [72] DAHLHAUS, JURGEN, DE [71] BASF AKTIENGESELLSCHAFT, DE [85] 1999-10-15 [86] 1998-06-05 (PCT/EP98/03368) [87] 1998-12-23 (WO98/57915) [30] DE (19725872.7) 1997-06-18</p>		

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[21] **2,286,860**
[13] A1

[51] **Int.Cl. 6C12N 15/12 6A61K 48/00 6A61K 51/04 6C12N 5/10 6A61K 51/12 6C12N 15/55 6C12N 15/86**
[25] EN
[54] **RADIOISOTOPE CONCENTRATOR METHODS AND COMPOSITIONS**
[54] **METHODES ET COMPOSITIONS DE CONCENTRATION DE RADIO-ISOTOPES**
[72] LINK, CHARLES J., JR., US
[72] MANDELL, ROBERT B., US
[71] HUMAN GENE THERAPY RESEARCH INSTITUTE, US
[85] 1999-10-08
[86] 1998-04-09 (PCT/US98/07130)
[87] 1998-10-15 (WO98/45443)
[30] US (08/835,707) 1997-04-10

[21] **2,286,861**
[13] A1

[51] **Int.Cl. 6C12N 15/62 6C12N 15/15 6A61K 38/27 6A23L 1/305 6C12N 9/50 6C12N 15/57 6A61K 38/58 6C07K 14/61 6C07K 14/815**
[25] EN
[54] **METHOD FOR CLEAVAGE OF FUSION PROTEINS**
[54] **PROCEDE DE CLIVAGE DE PROTEINES HYBRIDES**
[72] ALCANTARA, JOENEL, CA
[72] VAN ROOIJEN, GIJS, CA
[72] MOLONEY, MAURICE, CA
[71] SEMBIOSYS GENETICS INC., CA
[85] 1999-10-14
[86] 1998-04-23 (PCT/CA98/00398)
[87] 1998-11-05 (WO98/49326)
[30] US (60/044,254) 1997-04-25

[21] **2,286,862**
[13] A1

[51] **Int.Cl. 6C12Q 1/00 6A01N 1/02 6G01N 33/53 6G01N 33/556**
[25] EN
[54] **COMBINATORIAL LIBRARIES OF PEPTIDOMIMETIC AMINOTHIOETHER ACIDS**
[54] **ECHANTILLOTHEQUES COMBINATOIRES D'ACIDES D'AMINOETHERS PEPTIDOMIMETIQUES**
[72] MENDEL, DAVID, US
[71] ELI LILLY AND COMPANY, US
[85] 1999-10-12
[86] 1998-04-08 (PCT/US98/07151)
[87] 1998-10-22 (WO98/46786)
[30] US (60/043,496) 1997-04-11

[21] **2,286,864**
[13] A1

[51] **Int.Cl. 6C12Q 1/68 6A01H 5/00**
[25] EN
[54] **HYBRIDIZATION-BASED GENETIC AMPLIFICATION AND ANALYSIS**
[54] **AMPLIFICATION ET ANALYSE GENETIQUES SUR LA BASE D'UNE HYBRIDATION**
[72] MALMBERG, SHARON E., US
[72] MARTIN, BARRY A., US
[72] HELENTJARIS, TIM G., US
[72] MCCASKY FEAZEL, RHONDA J., US
[71] PIONEER HI-BRED INTERNATIONAL, INC., US
[85] 1999-06-21
[86] 1998-01-09 (PCT/US98/00663)
[87] 1998-07-16 (WO98/30721)
[30] US (60/035,829) 1997-01-10

[21] **2,286,865**
[13] A1

[51] **Int.Cl. 6C12N 15/12 6A61K 38/17 6C07K 16/28 6C12Q 1/68 6C07K 14/705**
[25] EN
[54] **EDG-1-LIKE RECEPTOR**
[54] **RECEPTEUR DE TYPE EDG-1**
[72] GUEGLER, KARL J., US
[72] AU-YOUNG, JANICE, US
[71] INCYTE PHARMACEUTICALS, INC., US
[85] 1999-10-20
[86] 1998-04-17 (PCT/US98/07830)
[87] 1998-10-29 (WO98/48016)
[30] US (08/845,566) 1997-04-24

[21] **2,286,866**
[13] A1

[51] **Int.Cl. 6C07D 301/10 6B01J 23/50 6B01J 23/66**
[25] EN
[54] **ETHYLENE OXIDE CATALYST**
[54] **CATALYSEUR D'OXYDE D'ETHYLENE**
[72] MILNE, STEPHEN, US
[72] KLEIN, RITA, US
[72] RIZKALLA, NABIL, US
[71] SCIENTIFIC DESIGN COMPANY, INC., US
[85] 1999-10-13
[86] 1998-04-07 (PCT/US98/06916)
[87] 1998-10-22 (WO98/46584)
[30] US (08/837,116) 1997-04-14

[21] **2,286,867**
[13] A1

[51] **Int.Cl. 6C07K 5/12 6C12Q 1/00 6C07K 7/50 6G01N 33/53 6G01N 33/566**
[25] EN
[54] **COMBINATORIAL LIBRARIES OF PEPTIDOMIMETIC MACROCYCLES AND PROCESSES THEREFOR**
[54] **ECHANTILLOTHEQUES COMBINATOIRES DE MACROCYCLES PEPTIDOMIMETIQUES ET PROCEDES CORRESPONDANTS**
[72] MENDEL, DAVID, US
[71] ELI LILLY AND COMPANY, US
[85] 1999-10-12
[86] 1998-04-08 (PCT/US98/07135)
[87] 1998-10-22 (WO98/46631)
[30] US (60/043,532) 1997-04-11

[21] **2,286,870**
[13] A1

[51] **Int.Cl. 6C07D 401/12 6A61K 31/415**
[25] EN
[54] **INDAZOLE AMIDE COMPOUNDS AS SEROTONINERGIC AGENTS**
[54] **COMPOSES D'AMIDE D'INDAZOLE UTILISES COMME AGENTS SEROTONINERGIQUES**
[72] BRUFANI, MARIO, IT
[72] PINZA, MARIO, IT
[72] GIANNANGELI, MARILENA, IT
[72] ALISI, ALESSANDRA, IT
[72] CAZZOLLA, NICOLA, IT
[71] AZIENDE CHIMICHE RIUNITE ANGELINI FRANCESCO A.C.R.A.F. S.P.A., IT
[85] 1999-10-13
[86] 1998-04-02 (PCT/EP98/02129)
[87] 1998-10-22 (WO98/46589)
[30] IT (MI97A000867) 1997-04-15

[21] **2,286,873**
[13] A1

[51] **Int.Cl. 6C12P 21/00**
[25] EN
[54] **DENDRITIC CELL HYBRIDS**
[54] **HYBRIDES DE CELLULES DENDRITIQUES**
[72] KUFE, DONALD, US
[72] GONG, JIANLIN, US
[71] DANA-FARBER CANCER INSTITUTE, INC., US
[85] 1999-10-13
[86] 1998-04-15 (PCT/US98/07353)
[87] 1998-10-22 (WO98/46785)
[30] US (60/043,609) 1997-04-15

Demandes PCT entrant en phase nationale

[21] **2,286,874**
[13] A1

[51] **Int.Cl. 6C12Q 1/68**
[25] EN
[54] **USES OF CALCULUS UTILISATION DE CALCULS**
[72] PREUS, HANS RAGNAR, NO
[72] LILLEHAUG, DAG, NO
[71] ADNA AS, NO
[85] 1999-10-15
[86] 1998-04-14 (PCT/GB98/01083)
[87] 1998-10-22 (WO98/46791)
[30] GB (9707775.4) 1997-04-17

[21] **2,286,875**
[13] A1

[51] **Int.Cl. 6C12N 15/00**
[25] EN
[54] **GENE CONSTRUCT ENCODING A HETEROLOGOUS PRODRUG-ACTIVATING ENZYME AND A CELL TARGETING MOIETY**
[54] **COMPOSES CHIMIQUES**
[72] BLAKEY, DAVID CHARLES, GB
[72] EMERY, STEPHEN CHARLES, GB
[71] ZENECA LIMITED, GB
[85] 1999-10-19
[86] 1998-05-05 (PCT/GB98/01294)
[87] 1998-11-19 (WO98/51787)
[30] GB (9709421.3) 1997-05-10

[21] **2,286,877**
[13] A1

[51] **Int.Cl. 6A61K 38/08 6C07K 1/10 6A61K 38/16**
[25] EN
[54] **PEPTIDE ANTIESTROGEN COMPOSITIONS AND METHODS FOR TREATING BREAST CANCER**
[54] **COMPOSITIONS PEPTIDIQUES ANTIOESTROGENIQUES ET PROCEDES DE TRAITEMENT DU CANCER DU SEIN**
[72] PIETRAS, RICHARD J., US
[71] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US
[85] 1999-10-14
[86] 1998-04-14 (PCT/US98/07711)
[87] 1998-10-22 (WO98/46250)
[30] US (60/043,545) 1997-04-14

[21] **2,286,879**
[13] A1

[51] **Int.Cl. 6C07K 16/00**
[25] EN
[54] **METHOD FOR THE PRODUCTION OF ANTI-HUMAN ANTIGEN RECEPTORS AND USES THEREOF**
[54] **NOUVEAU PROCEDE DE PRODUCTION DE RECEPTEURS D'ANTI-ANTIGENES HUMAINS ET LEUR UTILISATION**
[72] RAUM, TOBIAS, DE
[72] KUFER, PETER, DE
[71] MICROMET GESELLSCHAFT FUR BIOMEDIZINISCHE FORSCHUNG MBH, DE
[85] 1999-10-13
[86] 1998-04-14 (PCT/EP98/02180)
[87] 1998-10-22 (WO98/46645)
[30] EP (97106109.8) 1997-04-14

[21] **2,286,893**
[13] A1

[51] **Int.Cl. 6A01N 43/04 6A61K 39/02 6A01N 59/16 6A61K 39/40 6A61K 9/48 6G01N 33/554 6G01N 33/569 6A61K 31/70 6A61K 31/715**
[25] EN
[54] **76 KDA, 32 KDA, AND 50 KDA HELICOBACTER POLYPEPTIDES AND CORRESPONDING POLYNUCLEOTIDE MOLECULES**
[54] **POLYPEPTIDES D'HELICOBACTER DE 76 KDA, 32 KDA ET 50 KDA ET MOLECULES DE POLYNUCLEOTIDES CORRESPONDANTES**
[72] LISSOLO, LING, FR
[72] KLEANTHOUS, HAROLD, US
[72] MILLER, CHARLES, US
[72] TOMB, JEAN-FRANÇOIS, US
[72] AL-GARAWI, AMAL, US
[71] HUMAN GENOME SCIENCES, INC., US
[71] MERIEUX ORAVAX, FR
[85] 1999-10-01
[86] 1998-03-31 (PCT/US98/06421)
[87] 1998-10-08 (WO98/43479)
[30] US (08/831,310) 1997-04-01
[30] US (08/834,666) 1997-04-01

[21] **2,286,894**
[13] A1

[51] **Int.Cl. 6C12N 1/00 6C12Q 1/02 6C12N 5/10 6C12N 15/11 6C12N 15/63 6C12Q 1/68**
[25] EN
[54] **REGULATORS OF UCP2 GENE EXPRESSION**
[54] **REGULATEURS DE L'EXPRESSION GENIQUE DE LA PROTEINE UCP2**
[72] CHEN, JIN-LONG, US
[72] AMARAL, M. CATHERINE, US
[71] TULARIK INC., US
[85] 1999-10-20
[86] 1998-04-22 (PCT/US98/08178)
[87] 1998-11-05 (WO98/49265)
[30] US (08/846,012) 1997-04-25

[21] **2,286,895**
[13] A1

[51] **Int.Cl. 6C12N 15/53 6C12N 9/02**
[25] EN
[54] **PLANT FATTY ACID EPOXYGENASE GENES AND USES THEREFOR**
[54] **GENES D'EPOXYGENASE VEGETALE D'ACIDE GRAS ET UTILISATION DE CES GENES**
[72] STYMNE, STEN, SE
[72] SINGH, SURINDER, AU
[72] LENMAN, MARIT, SE
[72] GREEN, ALLAN, AU
[71] STYMNE, STEN, SE
[71] COMMONWEALTH SCIENTIFIC AND INDUSTRIAL RESEARCH ORGANISATION, AU
[85] 1999-10-15
[86] 1998-04-09 (PCT/AU98/00246)
[87] 1998-10-22 (WO98/46762)
[30] AU (PO 6223) 1997-04-15
[30] AU (PO 6226) 1997-04-15
[30] US (60/043,706) 1997-04-16
[30] US (60/050,403) 1997-06-20

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<p style="text-align: right;">[21] 2,286,896 [13] A1</p> <p>[51] Int.Cl. 6B09C 1/02 6B09C 1/08 [25] EN [54] METHOD OF TREATING ORGANIC CONTAMINATED MATERIALS [54] PROCEDE DE TRAITEMENT DE MATIERES ORGANIQUES CONTAMINEES [72] CONAWAY, LAWRENCE M., US [71] CONTINUUM ENVIRONMENTAL, INC., US [85] 1999-10-08 [86] 1998-02-26 (PCT/US98/02967) [87] 1998-09-03 (WO98/37991) [30] US (08/807,643) 1997-02-27</p>	<p style="text-align: right;">[21] 2,286,899 [13] A1</p> <p>[51] Int.Cl. 6A01G 23/083 [25] EN [54] TO A WORKING MACHINE FIXED DEVICE FOR FELLING, CUTTING OFF AND DELIMBING A TREE [54] DISPOSITIF FIXE A UNE MACHINE SERVANT A L'ABATTAGE, AU TRONCONNAGE ET A L'EBRANCHAGE D'ARBRES [72] SYRJÄ, PEKKA, FI [71] SYRJÄ, PEKKA, FI [85] 1999-10-08 [86] 1998-04-08 (PCT/FI98/00308) [87] 1998-10-15 (WO98/44779) [30] FI (U970180) 1997-04-08</p>	<p style="text-align: right;">[21] 2,286,902 [13] A1</p> <p>[51] Int.Cl. 6G06T 17/10 [25] EN [54] THREE-DIMENSIONAL IMAGING METHOD AND DEVICE [54] PROCEDE ET DISPOSITIF D'IMAGERIE TRIDIMENSIONNELLE [72] RIOUX, MARC, CA [72] HEBERT, PATRICK, CA [71] NATIONAL RESEARCH COUNCIL OF CANADA, CA [85] 1999-10-08 [86] 1998-04-07 (PCT/CA98/00324) [87] 1998-10-15 (WO98/45817) [30] US (08/831,615) 1997-04-09</p>
<p style="text-align: right;">[21] 2,286,897 [13] A1</p> <p>[51] Int.Cl. 6A61F 2/06 [25] EN [54] ENDOVASCULAR GRAFT FOR REPAIRING ABDOMINAL AORTIC ANEURYSMS [54] GREFFE ENDOVASCULAIRE POUR REPARER DES ANEURISMES DE L'AORTE ABDOMINALE [72] KONSTANTINOS, PAPAZOGLU O., GR [71] KONSTANTINOS, PAPAZOGLU O., GR [71] WILLIAM COOK, EUROPE A/S, DK [85] 1999-10-08 [86] 1998-04-09 (PCT/IB98/00530) [87] 1998-10-15 (WO98/44870) [30] GR (970100134) 1997-04-10</p>	<p style="text-align: right;">[21] 2,286,900 [13] A1</p> <p>[51] Int.Cl. 6A61L 27/00 6A61L 33/00 [25] EN [54] METHODS FOR ACTIVELY BINDING HEPARIN TO CROSS-LINKED BIOLOGICAL TISSUES [54] PROCEDE DE LIAISON ACTIVE DE L'HEPARINE A DES TISSUS BIOLOGIQUES RETICULES [72] LEE, CATHERINE T., US [72] YANG, JUN, US [71] BAXTER INTERNATIONAL INC., US [85] 1999-10-08 [86] 1998-03-06 (PCT/US98/04508) [87] 1998-10-22 (WO98/46288) [30] US (08/843,504) 1997-04-16</p>	<p style="text-align: right;">[21] 2,286,903 [13] A1</p> <p>[51] Int.Cl. 6A61K 31/335 6C07D 303/06 [25] EN [54] PHARMACEUTICAL COMPOSITIONS FOR IMMUNOSUPPRESSION, ANTICANCER AND ANTIVIRAL TREATMENT [54] COMPOSITIONS PHARMACEUTIQUES POUR TRAITEMENT IMMUNOSUPPRESSEUR, ANTICANCEREUX ET ANTIVIRAL [72] KAKKANAI AH, VELLALORE N., US [72] OKOGUN, JOSEPH I., US [72] COTTAM, HOWARD B., US [72] OJO-AMAIZE, EMMANUEL A., US [71] IMMUNE MODULATION, INC., US [85] 1999-10-12 [86] 1998-04-15 (PCT/US98/08013) [87] 1998-10-22 (WO98/46222) [30] US (08/843,401) 1997-04-15 [30] US (09/006,946) 1998-01-14 [30] US (09/007,308) 1998-01-15</p>
<p style="text-align: right;">[21] 2,286,898 [13] A1</p> <p>[51] Int.Cl. 6C10M 129/76 6C10M 129/74 [25] EN [54] IMPROVED FUEL ECONOMY ADDITIVE AND LUBRICANT COMPOSITION CONTAINING SAME [54] ADDITIF AMELIORE POUR ECONOMIE DE CARBURANT ET COMPOSITION DE LUBRIFIANT CONTENANT LEDIT ADDITIF [72] BOVINGTON, CHARLES HERBERT, GB [71] EXXON CHEMICAL PATENTS INC., US [85] 1999-10-08 [86] 1998-01-06 (PCT/US98/00053) [87] 1998-10-15 (WO98/45389) [30] US (08/835,451) 1997-04-08</p>	<p style="text-align: right;">[21] 2,286,901 [13] A1</p> <p>[51] Int.Cl. 6G06K 9/74 [25] EN [54] OPTICALLY-BASED METHODS AND APPARATUS FOR PERFORMING DOCUMENT AUTHENTICATION [54] PROCEDES ET DISPOSITIFS OPTIQUES SERVANT A AUTHENTIFIER UN DOCUMENT [72] DRISCOLL, TIMOTHY J., US [72] LAWANDY, NABIL M., US [71] BROWN UNIVERSITY RESEARCH FOUNDATION, US [85] 1999-10-08 [86] 1998-03-31 (PCT/US98/06330) [87] 1998-10-15 (WO98/45803) [30] US (08/835,655) 1997-04-10</p>	<p style="text-align: right;">[21] 2,286,904 [13] A1</p> <p>[51] Int.Cl. 6A61K 9/20 6A61K 31/34 [25] EN [54] PHARMACEUTICAL TABLET OF AMIODARONE SALT [54] COMPRIME PHARMACEUTIQUE DE SEL D'AMIODARONE [72] TOUREK, WILLIAM J., US [72] DAISY, SAMUEL JR., US [71] UPSHER-SMITH LABORATORIES, INC., US [85] 1999-10-12 [86] 1998-04-08 (PCT/US98/07143) [87] 1998-10-22 (WO98/46214) [30] US (08/827,749) 1997-04-11</p>

Demandes PCT entrant en phase nationale

[21] **2,286,905**
[13] A1
[51] **Int.Cl. 6C22F 1/10 6C22F 1/18**
[25] EN
[54] **MANUFACTURE OF TWO-WAY SHAPE MEMORY DEVICES**
[54] **FABRICATION DE DISPOSITIFS A MEMOIRE DE FORME DANS LES DEUX SENS**
[72] BUDIGINA, NATHALY, IL
[72] FLOMENBLIT, JOSEPH, IL
[71] LITANA LTD., IL
[85] 1999-10-12
[86] 1997-04-25 (PCT/IL97/00134)
[87] 1998-11-05 (WO98/49363)

[21] **2,286,906**
[13] A1
[51] **Int.Cl. 6B21D 53/02 6B23P 15/26**
[25] EN
[54] **A METHOD OF PRODUCING A HEAT TRANSFER DEVICE**
[54] **PROCEDE DE FABRICATION D'UN DISPOSITIF DE TRANSFERT DE CHALEUR**
[72] ERIKSSON, GUNNO, SE
[71] AB WEBRA INDUSTRI, SE
[85] 1999-10-12
[86] 1998-04-14 (PCT/SE98/00671)
[87] 1998-11-19 (WO98/51430)
[30] SE (9701771-9) 1997-05-13

[21] **2,286,907**
[13] A1
[51] **Int.Cl. 6B63C 11/04 6A41D 13/00**
[25] EN
[54] **DIVING SUIT WITH STRETCHABLE WAISTBAND**
[54] **COMBINAISON DE PLONGEE A CEINTURE ELASTIQUE**
[72] JOHNSON, VICTOR WILLIAM, CA
[71] JOHNSON, VICTOR WILLIAM, CA
[85] 1999-10-12
[86] 1998-04-09 (PCT/CA98/00316)
[87] 1998-10-22 (WO98/46480)
[30] US (08/833,956) 1997-04-11

[21] **2,286,908**
[13] A1
[51] **Int.Cl. 6A61B 17/04**
[25] EN
[54] **CONTROL HANDLE FOR AN ENDOSCOPE**
[54] **POIGNEE DE COMMANDE POUR ENDOSCOPE**
[72] SWAIN, PAUL, GB
[72] KAPEC, JEFFREY, US
[72] OUELLETTE, GERRY, US
[72] BROWN, GEOFFREY JOHN, GB
[72] TENNANT, WILLIAM M., JR., US
[72] TANAKA, KAZUNA, US
[72] GONG, FENG, GB
[71] UNIVERSITY COLLEGE LONDON, GB
[71] C. R. BARD, INC., US
[85] 1999-10-12
[86] 1998-04-14 (PCT/US98/07822)
[87] 1998-10-22 (WO98/46143)
[30] US (08/843,229) 1997-04-14

[21] **2,286,909**
[13] A1
[51] **Int.Cl. 6C07D 471/04 6A61K 31/495**
[25] EN
[54] **5,7-DISUBSTITUTED 4-AMINOPYRIDO-2,3-DIPYRIMIDINE COMPOUNDS AND THEIR USE AS ADENOSINE KINASE INHIBITORS**
[54] **COMPOSES DE 4-AMINOPYRIDO-2,3-DIPYRIMIDINE 5,7-DISUBSTITUES ET LEUR UTILISATION COMME INHIBITEURS DE L'ADENOSINE KINASE**
[72] COWART, MARLON D., US
[72] GRILLOT, ANNE LAURE, US
[72] MCKIE, JEFFREY, US
[72] LEE, CHIH-HUNG, US
[72] BHAGWAT, SHRIPAD S., US
[71] ABBOTT LABORATORIES, US
[85] 1999-10-12
[86] 1998-04-14 (PCT/US98/07207)
[87] 1998-10-22 (WO98/46605)
[30] US (08/838,216) 1997-04-16

[21] **2,286,910**
[13] A1
[51] **Int.Cl. 6A61B 10/00 6B01L 3/00**
[25] EN
[54] **FLUID SPECIMEN COLLECTING AND TESTING APPARATUS**
[54] **DISPOSITIF POUR RECUEILLIR ET ANALYSER DES PRELEVEMENTS FLUIDES**
[72] PRATT, MICHAEL R., US
[72] GUIRGUIS, RAOUF A., US
[72] HALDOPOULOS, DEAN, US
[72] HARMISON, BRIAN K., US
[71] POINT OF CARE TECHNOLOGIES, INC., US
[85] 1999-09-03
[86] 1998-02-25 (PCT/US98/03625)
[87] 1998-09-11 (WO98/38917)
[30] US (60/040,271) 1997-03-05
[30] US (08/851,548) 1997-05-05
[30] US (08/971,695) 1997-11-17

[21] **2,286,911**
[13] A1
[51] **Int.Cl. 6E06C 1/10 6E21F 13/00 6E06C 9/08**
[25] EN
[54] **MODULAR LADDER ASSEMBLY FOR MINE RAISE**
[54] **ENSEMBLE ECHELLE MODULAIRE POUR MONTAGE DE MINE**
[72] BRUNEAU, MARCELIN, CA
[72] LEMIRE, LOUIS-GEORGES, CA
[71] LES MODULES B.L.B. INC., CA
[85] 1999-09-07
[86] 1998-03-27 (PCT/CA98/00279)
[87] 1998-10-08 (WO98/44235)
[30] US (60/044,654) 1997-03-28

[21] **2,286,912**
[13] A1
[51] **Int.Cl. 6H04M 3/42**
[25] EN
[54] **METHOD FOR NETWORK CALL HOLD AND PICK-UP**
[54] **PROCEDE DE MISE EN GARDE ET DE PRISE D'APPEL DANS UN RESEAU**
[72] BRODY, GEORGE, US
[71] NORTEL NETWORKS CORPORATION, CA
[85] 1999-09-08
[86] 1998-02-11 (PCT/US98/02374)
[87] 1998-08-20 (WO98/36550)
[30] US (08/800,459) 1997-02-13

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[21] **2,286,913**
[13] A1

[51] **Int.Cl. 6A61K 31/52 6A61K 31/135 6A61K 31/16**
[25] EN
[54] **COMPOSITION AND METHODS USING AN EUTOMER**
[54] **COMPOSITION ET PROCEDES EMPLOYANT UN EUTOMERE**
[72] FAWCETT, J. PAUL, NZ
[72] ABERG, A. K. GUNNAR, US
[71] BRIDGE PHARMA, INC., US
[85] 1999-10-12
[86] 1998-04-29 (PCT/US98/08611)
[87] 1998-11-05 (WO98/48810)
[30] US (60/045,120) 1997-04-30

[21] **2,286,914**
[13] A1

[51] **Int.Cl. 6C07D 211/58**
[25] EN
[54] **PROCESS FOR PRODUCING 1-CHLOROCARBONYL-4-PIPERIDINOPIPERIDINE OR HYDROCHLORIDE THEREOF**
[54] **PROCEDE DE PRODUCTION DE 1-CHLOROCARBONYL-4-PIPERIDINOPIPERIDINE OU D'HYDROCHLORURE DE CELLE-CI**
[72] HIROTA, HIROSHI, JP
[71] KABUSHIKI KAISHA YAKULT HONSHA, JP
[85] 1999-10-12
[86] 1998-03-31 (PCT/JP98/01465)
[87] 1998-10-22 (WO98/46568)
[30] JP (9/93723) 1997-04-11

[21] **2,286,915**
[13] A1

[51] **Int.Cl. 6B26D 1/00 6B26D 3/18**
[25] EN
[54] **KNIFE FOR CUTTING TUBEROUS PLANTS, MAINLY POTATOES, INTO RODS OR OTHER SHAPES**
[54] **COUTEAU POUR COUPER DES PLANTES TUBERCULEUSES, PARTICULIEREMENT DES POMMES DE TERRE, EN FORMES DE TIGES OU ANALOGUES**
[72] VAN HEMELRIJK, THEOPHIEL MARK, BE
[71] STUMABO INTERNATIONAL N.V., BE
[85] 1999-10-12
[86] 1999-02-16 (PCT/BE99/00021)
[87] 1999-08-19 (WO99/41043)
[30] BE (9800112) 1998-02-16
[30] BE (9800365) 1998-05-14

[21] **2,286,916**
[13] A1

[51] **Int.Cl. 6C10L 1/18 6C08G 65/32 6C10M 145/38**
[25] EN
[54] **IMPROVED OIL COMPOSITIONS**
[54] **COMPOSITIONS D'HUILES AMELIOREES**
[72] TACK, ROBERT DRYDEN, GB
[72] JACKSON, GRAHAM, GB
[71] INFINEUM USA L.P., US
[85] 1999-10-12
[86] 1998-03-19 (PCT/EP98/01778)
[87] 1998-10-22 (WO98/46702)
[30] GB (9707366.2) 1997-04-11

[21] **2,286,932**
[13] A1

[51] **Int.Cl. 6C12N 1/15 6C07K 14/00 6C07H 21/04 6C12N 5/10 6C12N 15/11 6C12N 15/63 6C12N 15/81 6C12N 15/86**
[25] EN
[54] **RECOMBINANT BHLH-PAS/JHR POLYPEPTIDE AND ITS USE TO SCREEN POTENTIAL INSECTICIDES**
[54] **POLYPEPTIDE BHLH-PAS/JHR RECOMBINE ET SON PROCEDE D'UTILISATION POUR LA SELECTION D'INSECTICIDES POTENTIELS**
[72] WILSON, THOMAS G., US
[72] HEINRICH, JULIA N., US
[71] AMERICAN CYANAMID COMPANY, US
[85] 1999-10-13
[86] 1998-04-14 (PCT/US98/07388)
[87] 1998-10-22 (WO98/46724)
[30] US (08/843,205) 1997-04-14
[30] US (08/971,188) 1997-11-17
[30] US (08/971,188) 1997-11-17

[21] **2,286,933**
[13] A1

[51] **Int.Cl. 6C12N 15/62 6A61K 38/17 6C07K 14/71**
[25] EN
[54] **TYPE II TGF-BETA RECEPTOR/ IMMUNOGLOBULIN CONSTANT REGION FUSION PROTEINS**
[54] **PROTEINES DE FUSION CONTENANT LE RECEPTEUR TYPE II DU TGF-BETA ET PROTEINES DE FUSION EN TANT QUE REGION CONSTANTE D'UNE IMMUNOGLOBULINE**
[72] GOTWALS, PHILIP, US
[72] KOTELIANSKY, VICTOR, US
[72] CATE, RICHARD, US
[72] SANICOLA-NADEL, MICHELLE, US
[71] BIOGEN, INC., US
[85] 1999-10-14
[86] 1998-04-16 (PCT/US98/07587)
[87] 1998-10-29 (WO98/48024)
[30] US (60/044,641) 1997-04-18

[21] **2,286,934**
[13] A1

[51] **Int.Cl. 6C12N 15/18 6C12N 5/10 6C12N 15/12 6C07K 14/435 6C07K 14/47 6C07K 14/475 6C12N 15/63 6C12N 15/64 6C12N 15/65 6C12N 15/66 6G01N 33/74**
[25] EN
[54] **NOVEL POLYPEPTIDES WITHIN THE GROWTH FACTOR SUPERFAMILY**
[54] **NOUVEAUX POLYPEPTIDES A L'INTERIEUR DE LA SUPERFAMILLE DES FACTEURS DE CROISSANCE**
[72] HOLTZMAN, DOUGLAS, US
[71] MILLENNIUM BIOTHERAPEUTICS, INC., US
[85] 1999-10-15
[86] 1998-04-15 (PCT/US98/07603)
[87] 1998-10-22 (WO98/46641)
[30] US (08/843,651) 1997-04-16

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<p style="text-align: right;">[21] 2,286,972 [13] A1</p> <p>[51] Int.Cl. 6H05B 37/02 [25] EN [54] BALLAST METHOD AND APPARATUS AND COUPLING THEREFOR [54] APPAREIL BALLAST ET PROCEDE CORRESPONDANT, AINSI QUE COUPLAGE DE CE DERNIER [72] YOON, DOO EUI, US [72] HAN, CHEONG BON, US [72] SHIN, EUN CHUL, US [71] ANTHONY'S MANUFACTURING COMPANY, INC., US [85] 1999-09-16 [86] 1998-03-17 (PCT/US98/05152) [87] 1998-09-24 (WO98/42165) [30] US (08/819,156) 1997-03-17</p>	<p style="text-align: right;">[21] 2,286,976 [13] A1</p> <p>[51] Int.Cl. 6A47G 25/14 [25] EN [54] SECURE PINCH-GRIP HANGER [54] CINTRE A PINCES FIXES [72] ZUCKERMAN, ANDREW M., US [71] CARLISLE PLASTICS, INC., US [85] 1999-10-13 [86] 1999-01-28 (PCT/US99/01968) [87] 1999-08-19 (WO99/40824) [30] US (09/024,213) 1998-02-13 [30] US (09/085,900) 1998-05-27</p>	<p style="text-align: right;">[21] 2,286,979 [13] A1</p> <p>[51] Int.Cl. 6C05F 17/02 [25] EN [54] SMALL SCALE AUTOMATED COMPOSTER [54] COMPOSTEUR AUTOMATISE DE PETITE TAILLE [72] WRIGHT, JAMES, CA [71] WRIGHT, JAMES, CA [85] 1999-10-13 [86] 1998-04-22 (PCT/CA98/00381) [87] 1998-11-05 (WO98/49122) [30] US (60/044,102) 1997-04-24</p>
<p style="text-align: right;">[21] 2,286,974 [13] A1</p> <p>[51] Int.Cl. 6H04Q 7/24 [25] EN [54] SYSTEMS AND METHODS FOR IMPLEMENTING PRIVATE WIRELESS COMMUNICATIONS [54] SYSTEMES ET PROCEDES POUR COMMUNICATIONS HERTZIENNES PRIVEES [72] BASU, KALYAN, US [72] HUANG, CHENHONG, US [72] PATEL, GIRISH, US [71] NORTEL NETWORKS CORPORATION, CA [85] 1999-09-16 [86] 1998-04-07 (PCT/US98/06840) [87] 1998-10-15 (WO98/45894) [30] US (08/826,828) 1997-04-08</p>	<p style="text-align: right;">[21] 2,286,977 [13] A1</p> <p>[51] Int.Cl. 6C07D 301/10 [25] EN [54] EPOXIDATION PROCESS USING SUPPORTED SILVER CATALYSTS PRETREATED WITH ORGANIC CHLORIDE [54] PROCEDE D'EPOXYDATION METTANT EN OEUVRE DES CATALYSEURS SUR SUPPORT D'ARGENT, PREALABLEMENT TRAITES A L'AIDE DE CHLORURE ORGANIQUE [72] COOKER, BERNARD, US [72] GAFFNEY, ANNE M., US [72] KAHN, ANDREW P., US [72] JEWSON, JENNIFER D., US [72] PITCHAI, RANGASAMY, US [71] ARCO CHEMICAL TECHNOLOGY, L.P., US [85] 1999-10-13 [86] 1998-05-20 (PCT/EP98/02957) [87] 1998-12-30 (WO98/58920) [30] US (08/880,896) 1997-06-23</p>	<p style="text-align: right;">[21] 2,286,980 [13] A1</p> <p>[51] Int.Cl. 6F16B 7/06 [25] EN [54] TENSION ROD ANCHORING [54] ANCRAGE POUR TIRANTS [72] ERNST, PETER, DE [71] DEHA ANKERSYSTEME GMBH & CO. KG, DE [85] 1999-10-13 [86] 1998-03-25 (PCT/EP98/01739) [87] 1998-10-22 (WO98/46890) [30] DE (297 06 509.2) 1997-04-14</p>
<p style="text-align: right;">[21] 2,286,975 [13] A1</p> <p>[51] Int.Cl. 6C04B 24/28 6C04B 24/32 6C08G 18/81 [25] EN [54] CEMENT COMPOSITION [54] COMPOSITION DE CIMENT [72] SHAWL, EDWARD T., US [72] ZHOU, XINHAU, US [72] McDANIEL, KENNETH G., US [71] ARCO CHEMICAL TECHNOLOGY, L.P., US [85] 1999-10-13 [86] 1998-05-20 (PCT/EP98/02958) [87] 1998-12-10 (WO98/55421) [30] US (08/870,779) 1997-06-06</p>	<p style="text-align: right;">[21] 2,286,978 [13] A1</p> <p>[51] Int.Cl. 6H03M 3/00 [25] EN [54] OVERSAMPLED DIGITAL-TO-ANALOG CONVERTER BASED ON NONLINEAR SEPARATION AND LINEAR RECOMBINATION [54] DENUMERISEUR SURECHANTILLONNE BASE SUR LA SEPARATION NON LINEAIRE ET LA RECOMBINAISON LINEAIRE [72] STEENSGAARD-MADSEN, JESPER, US [71] STEENSGAARD-MADSEN, JESPER, US [85] 1999-10-13 [86] 1998-04-16 (PCT/US98/07827) [87] 1998-10-29 (WO98/48515) [30] US (60/044,665) 1997-04-18</p>	<p style="text-align: right;">[21] 2,286,982 [13] A1</p> <p>[51] Int.Cl. 6H03H 21/00 6H03H 17/02 [25] EN [54] DUAL-PROCESSING INTERFERENCE CANCELLING SYSTEM AND METHOD [54] SYSTEME ET PROCEDE DE SUPPRESSION D'INTERFERENCES PAR DOUBLE TRAITEMENT [72] MARASH, JOSEPH, IL [71] LAMAR SIGNAL PROCESSING LTD., IL [85] 1999-10-13 [86] 1998-04-14 (PCT/IL98/00179) [87] 1998-10-22 (WO98/47227) [30] US (08/840,159) 1997-04-14 [30] US (09/055,709) 1998-04-07</p>

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<p style="text-align: right;">[21] 2,286,983 [13] A1</p> <p>[51] Int.Cl. 6A63C 17/02 [25] EN [54] FLEXIBLE SKATE FRAME [54] CADRE DE PATINS A ROULETTES FLEXIBLE [72] STOUGHTON, ROBERT S., US [72] OLIEMANS, EDUARD W. H., US [71] 99 INNOVATIONS, INC., US [85] 1999-10-27 [86] 1997-11-25 (PCT/US97/22025) [87] 1998-06-04 (WO98/23339) [30] US (08/758,190) 1996-11-25</p>	<p style="text-align: right;">[21] 2,286,989 [13] A1</p> <p>[51] Int.Cl. 6G06K 7/00 [25] EN [54] SLIDING CONTACT CONNECTOR FOR CONNECTING A CARD WITH MICROCIRCUITS [54] CONNECTEUR D'UN TYPE A ATERRISSAGE DES CONTACTS POUR LE RACCORDEMENT D'UNE CARTE A MICROCIRCUITS [72] VALCHER, FABRICE, FR [72] BRICAUD, HERVÉ, FR [71] ITT MANUFACTURING ENTERPRISES INC., US [85] 1999-10-13 [86] 1998-05-11 (PCT/FR98/00934) [87] 1998-11-19 (WO98/52139) [30] FR (97/05810) 1997-05-13</p>	<p style="text-align: right;">[21] 2,286,999 [13] A1</p> <p>[51] Int.Cl. 6E04B 1/00 [25] EN [54] LATERAL FORCE RESISTING SYSTEM [54] SYSTEME DE RESISTANCE A DES FORCES LATERALES, COMPRENANT PLUSIEURS PANNEAUX [72] TIMMERMAN, TIMOTHY L., SR., US [72] TIMMERMAN, TIMOTHY L., US [72] KAZANJY, ROBERT, US [71] SHEAR TRANSFER SYSTEMS, INC., US [85] 1999-10-13 [86] 1998-04-14 (PCT/US98/07609) [87] 1998-10-22 (WO98/46839) [30] US (60/043,835) 1997-04-14</p>
<p style="text-align: right;">[21] 2,286,985 [13] A1</p> <p>[51] Int.Cl. 6C07H 3/04 6C13K 13/00 [25] EN [54] PROCESS FOR THE PREPARATION OF A LACTULOSE SYRUP BY LACTOSE ISOMERIZATION [54] PROCEDE DE PREPARATION D'UN SIROP DE LACTULOSE PAR ISOMERISATION DU LACTOSE [72] CIPOLLETTI, GIOVANNI, IT [72] CAROBBI, RENATO, IT [72] BIMBI, GIUSEPPE, IT [71] INALCO S.P.A., IT [85] 1999-10-13 [86] 1998-04-17 (PCT/EP98/02245) [87] 1998-10-29 (WO98/47908) [30] IT (MI97A000889) 1997-04-17</p>	<p style="text-align: right;">[21] 2,286,993 [13] A1</p> <p>[51] Int.Cl. 6A42B 3/14 [25] EN [54] ADJUSTABLE HEADBAND [54] SERRE-TETE REGLABLE [72] BINDUGA, GARY E., US [71] MINE SAFETY APPLIANCES COMPANY, US [85] 1999-10-13 [86] 1998-04-06 (PCT/US98/07039) [87] 1998-10-22 (WO98/46097) [30] US (08/838,004) 1997-04-14</p>	<p style="text-align: right;">[21] 2,287,000 [13] A1</p> <p>[51] Int.Cl. 6C11D 3/00 6C11D 17/06 6C11D 3/10 6C11D 1/12 6C11D 3/20 6C11D 1/66 6C11D 1/72 6C11D 1/825 [25] EN [54] FOAMING COMPONENT [54] COMPOSANT MOUSSANT [72] BROOKER, ALAN THOMAS, GB [72] INGRAM, BARRY THOMAS, GB [72] HEINZMAN, STEPHEN WAYNE, GB [71] THE PROCTER & GAMBLE COMPANY, US [85] 1999-10-13 [86] 1998-04-14 (PCT/IB98/00560) [87] 1998-10-22 (WO98/46715) [30] EP (97870048.2) 1997-04-14 [30] GB (9804461.3) 1998-03-03</p>
<p style="text-align: right;">[21] 2,286,987 [13] A1</p> <p>[51] Int.Cl. 6B21D 26/02 [25] EN [54] HIGH PRESSURE HYDROFORMING PRESS [54] PRESSE DE FORMAGE HYDRAULIQUE SOUS PRESSION ELEVEE [72] LEE, ARTHUR L., CA [72] HORTON, FRANK A., US [72] JAEKEL, FRED G., CA [71] COSMA INTERNATIONAL INC., CA [85] 1999-10-13 [86] 1998-04-16 (PCT/CA98/00328) [87] 1998-10-22 (WO98/46382) [30] US (60/043,950) 1997-04-16</p>	<p style="text-align: right;">[21] 2,286,998 [13] A1</p> <p>[51] Int.Cl. 6A61M 25/00 [25] EN [54] BALLOON CATHETER AND METHOD OF MANUFACTURE [54] CATHETER A BALLONNET ET PROCEDE DE FABRICATION [72] BAGAOISAN, CELSO J., US [72] DOMINGO, JUAN T., US [72] LAM, SIVETTE, US [72] HA, HUNG V., US [72] PATEL, MUKUND R., US [72] MUNI, KETAN P., US [72] ZADNO-AZIZI, GHOLAM-REZA, US [72] KIM, ISAAC J., US [71] PERCUSURGE, INC., US [85] 1999-10-13 [86] 1998-03-06 (PCT/US98/04230) [87] 1998-09-11 (WO98/39044) [30] US (08/812,140) 1997-03-06 [30] US (09/026,225) 1998-02-19</p>	<p style="text-align: right;">[21] 2,287,002 [13] A1</p> <p>[51] Int.Cl. 6H04Q 7/22 6H04L 29/06 [25] EN [54] DATA SERVICE IN A MOBILE COMMUNICATIONS NETWORK [54] SERVICE DE TRANSMISSION DE DONNEES DANS UN RESEAU DE COMMUNICATION MOBILE [72] TUOMINEN, JOONAS, FI [71] NOKIA TELECOMMUNICATIONS OY, FI [85] 1999-10-13 [86] 1998-04-15 (PCT/FI98/00333) [87] 1998-10-22 (WO98/47270) [30] FI (971615) 1997-04-16</p>

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[21] **2,287,003**
[13] A1
[51] **Int.Cl. 6B04C 3/00 6B04C 5/103 6D21D 5/24**
[25] EN
[54] **CHANNELING DAM FOR CENTRIFUGAL CLEANER**
[54] **SEUIL DE CANALISATION POUR EPURATEUR TOURBILLONNAIRE**
[72] GRIMES, DAVID B., US
[71] BELOIT TECHNOLOGIES, INC., US
[85] 1999-10-13
[86] 1998-03-17 (PCT/US98/05217)
[87] 1998-10-29 (WO98/47622)
[30] US (08/844,040) 1997-04-18

[21] **2,287,006**
[13] A1
[51] **Int.Cl. 6H01J 1/30 6F25B 21/00**
[25] EN
[54] **METHOD AND APPARATUS FOR VACUUM DIODE-BASED DEVICES WITH ELECTRIDE-COATED ELECTRODES**
[54] **PROCEDE ET APPAREIL POUR DISPOSITIFS COMPRENANT DES DIODES A VIDE A ELECTRODES RECOUVERTES D'ELECTRURE**
[72] EDELSON, JONATHAN SIDNEY, US
[71] BOREALIS TECHNICAL LIMITED, US
[85] 1999-10-13
[86] 1997-09-23 (PCT/US97/16914)
[87] 1998-04-16 (WO98/15965)
[30] US (08/719,792) 1996-09-25

[21] **2,287,071**
[13] A1
[51] **Int.Cl. 6G06K 9/78**
[25] EN
[54] **IMAGE PROCESSING NETWORK**
[54] **RESEAU DE TRAITEMENTS D'IMAGES**
[72] JONES, WILLIAM J., US
[72] JONES, PAUL A., US
[72] JONES, JOHN E., US
[72] GAFFRON, RONALD M., US
[72] MENNIE, DOUGLAS U., US
[71] CUMMINS-ALLISON CORP., US
[85] 1999-10-13
[86] 1998-04-13 (PCT/US98/07443)
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[30] US (60/043,516) 1997-04-14

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[13] A1
[51] **Int.Cl. 6A61M 25/01 6A61M 25/10**
[25] EN
[54] **HOLLOW MEDICAL WIRES AND METHODS OF CONSTRUCTING SAME**
[54] **FILS METALLIQUES MEDICAUX CREUX ET PROCEDE DE FABRICATION**
[72] ZADNO-AZIZI, GHOLAM-REZA, US
[72] MUNI, KETAN P., US
[72] BAGAOISAN, CELSO J., US
[71] PERCUSURGE, INC., US
[85] 1999-10-13
[86] 1998-03-06 (PCT/US98/04500)
[87] 1998-09-11 (WO98/39048)
[30] US (08/812,876) 1997-03-06

[21] **2,287,073**
[13] A1
[51] **Int.Cl. 6A46B 9/04**
[25] EN
[54] **BI-POSITIONABLE TOOTH BRUSH**
[54] **BROSSE A DENTS A DEUX POSITIONS**
[72] YAMADA, TODD H., US
[71] YAMADA, TODD H., US
[85] 1999-10-13
[86] 1998-02-17 (PCT/US98/03518)
[87] 1998-10-29 (WO98/47405)
[30] US (08/837,548) 1997-04-21

[21] **2,287,074**
[13] A1
[51] **Int.Cl. 6F16G 13/16**
[25] EN
[54] **POWER SUPPLY CHAIN**
[54] **CHAINE DE GUIDAGE D'ELEMENTS DE TRANSPORT D'ENERGIE**
[72] BLASE, GUNTER, DE
[71] IGUS SPRITZGUSSTEILE FUR DIE INDUSTRIE GMBH, DE
[85] 1999-10-13
[86] 1998-04-07 (PCT/DE98/01004)
[87] 1998-10-22 (WO98/46906)
[30] DE (197 15 531.6) 1997-04-14

[21] **2,287,075**
[13] A1
[51] **Int.Cl. 6C09J 123/04 6C09J 123/02 6C08L 23/16**
[25] EN
[54] **POLYMER COMPOSITIONS HAVING IMPROVED ELONGATION**
[54] **COMPOSITIONS POLYMERES PRESENTANT UN ALLONGEMENT AMELIORE**
[72] SEHANOBISH, KALYAN, US
[72] MCKEAND, THOMAS J., JR., US
[72] JIALANELLA, GARY L., US
[71] THE DOW CHEMICAL COMPANY, US
[85] 1999-10-13
[86] 1998-04-14 (PCT/US98/07655)
[87] 1998-10-22 (WO98/46694)
[30] US (60/043,819) 1997-04-14

[21] **2,287,076**
[13] A1
[51] **Int.Cl. 6C12N 15/86 6A61K 48/00**
[25] EN
[54] **NOVEL TRANSGENE EXPRESSION SYSTEM FOR INCREASED PERSISTENCE**
[54] **NOUVEAU SYSTEME D'EXPRESSION DE TRANSGENE POUR PERSISTANCE ACCRUE**
[72] ARMENTANO, DONNA, US
[72] MARSHALL, JOHN, US
[72] CHENG, SENG, US
[72] GREGORY, RICHARD J., US
[72] YEW, NELSON, US
[71] GENZYME CORPORATION, US
[85] 1999-10-13
[86] 1998-04-14 (PCT/US98/07841)
[87] 1998-10-22 (WO98/46781)
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[13] A1
[51] **Int.Cl. 6C07D 301/10 6B01J 27/10 6B01J 23/66**
[25] EN
[54] **PROPYLENE EPOXYDATION USING CHLORIDE-CONTAINING SILVER CATALYSTS**
[54] **EPOXYDATION DE PROPYLENE A L'AIDE DE CATALYSEURS D'ARGENT CONTENANT UN CHLORURE**
[72] GAFFNEY, ANNE M., US
[72] JEWSON, JENNIFER D., US
[72] ONIMUS, WILSON H., US
[72] COOKER, BERNARD, US
[71] ARCO CHEMICAL TECHNOLOGY, L.P., US
[85] 1999-10-13
[86] 1998-05-20 (PCT/EP98/02959)
[87] 1998-12-30 (WO98/58921)
[30] US (08/880,905) 1997-06-23

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[13] A1
[51] **Int.Cl. 6C07D 301/10 6B01J 23/68**
[25] EN
[54] **PROPYLENE OXIDE PROCESS USING ALKALINE EARTH METAL COMPOUND-SUPPORTED SILVER CATALYSTS CONTAINING TUNGSTEN AND POTASSIUM PROMOTERS**
[54] **PROCEDE D'OBTENTION D'OXYDE DE PROPYLENE AU MOYEN DE CATALYSEURS A L'ARGENT SUR SUPPORT DE COMPOSES DE METAUX TERREUX CONTENANT DES PROMOTEURS DE TUNGSTENE ET DE POTASSIUM**
[72] KAHN, ANDREW P., US
[72] GAFFNEY, ANNE M., US
[71] ARCO CHEMICAL TECHNOLOGY, L.P., US
[85] 1999-10-13
[86] 1998-04-23 (PCT/EP98/02422)
[87] 1998-11-26 (WO98/52931)
[30] US (08/862,457) 1997-05-23

[21] **2,287,079**
[13] A1
[51] **Int.Cl. 6C07D 301/00**
[25] EN
[54] **EPOXYDATION PROCESS USING IMPROVED HETEROGENEOUS CATALYST COMPOSITION**
[54] **PROCEDE D'EPOXYDATION METTANT EN OEUVRE UNE COMPOSITION DE CATALYSEUR HETEROGENE PERFECTIONNEE**
[72] CARROLL, KEVIN M., US
[72] MORALES, EDRICK, US
[72] GASTINGER, ROBERT G., US
[72] HAN, YUAN-ZHANG, US
[71] ARCO CHEMICAL TECHNOLOGY, L.P., US
[85] 1999-10-13
[86] 1998-05-04 (PCT/EP98/02681)
[87] 1998-11-12 (WO98/50374)
[30] US (08/851,105) 1997-05-05
[30] US (08/900,794) 1997-07-25
[30] US (09/060,375) 1998-04-15

[21] **2,287,081**
[13] A1
[51] **Int.Cl. 6C07D 301/12**
[25] EN
[54] **EPOXYDATION PROCESS USING A PHOSPHATE-STABILIZED PEROXOTUNGSTATE COMPOUND AS CATALYST**
[54] **PROCEDE D'EPOXYDATION A L'AIDE D'UN COMPOSE DE PEROXOTUNGSTATE STABILISE AU PHOSPHATE, UTILISE COMME CATALYSEUR**
[72] PO-SUM SHUM, WILFRED, US
[71] ARCO CHEMICAL TECHNOLOGY, L.P., US
[85] 1999-10-13
[86] 1998-04-23 (PCT/EP98/02421)
[87] 1998-11-12 (WO98/50376)
[30] US (08/850,983) 1997-05-05

[21] **2,287,082**
[13] A1
[51] **Int.Cl. 6C12P 21/06 6C07K 14/47**
[25] EN
[54] **IRON-CASEIN COMPLEX HYDROLYZATE AND PROCESS FOR THE PRODUCTION THEREOF**
[54] **HYDROLYSAT DU COMPLEXE FER-CASEINE ET SON PROCEDE DE PRODUCTION**
[72] IKENAGA, AKIHITO, JP
[72] UCHIDA, TOSHIKI, JP
[72] TOMIZAWA, AKIRA, JP
[72] ODA, TAISHI, JP
[72] TAKAHASHI, KEN, JP
[72] AIKAWA, HITOSHI, JP
[72] SAKURAI, TOSHIO, JP
[71] SNOW BRAND MILK PRODUCTS CO., LTD., JP
[85] 1999-10-08
[86] 1998-03-20 (PCT/JP98/01222)
[87] 1998-10-01 (WO98/42862)
[30] JP (87378/1997) 1997-03-21

[21] **2,287,084**
[13] A1
[51] **Int.Cl. 6C07K 14/00 6A61K 48/00 6G01N 33/53 6C12Q 1/68 6C12N 15/85**
[25] EN
[54] **DIAGNOSIS METHOD AND REAGENTS**
[54] **REACTIFS POUR DIAGNOSTICS ET PROCEDE CORRESPONDANT**
[72] BURBACH, JOHANNES PETER HENRI, NL
[72] GROSVELD, FRANKLIN G., NL
[72] VAN LEEUWEN, FREDERIK W., NL
[71] UNIVERSITY OF UTRECHT, NL
[71] ERASMUS UNIVERSITY ROTTERDAM, NL
[71] ROYAL NETHERLANDS ACADEMY OF ARTS AND SCIENCES, NL
[85] 1999-10-08
[86] 1998-04-02 (PCT/IB98/00705)
[87] 1998-10-15 (WO98/45322)
[30] US (60/043,163) 1997-04-10

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[21] **2,287,085**

[13] A1

[51] **Int.Cl. 6C07K 14/705 6C12N 5/10
6C12N 15/12 6C07K 16/28**

[25] EN

[54] **TUMOR NECROSIS FACTOR
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[54] **PROTEINES TANGO-63D ET
TANGO-63E APPARENTEES AU
RECEPTEUR DU FACTEUR DE
NECROSE DES TUMEURS**

[72] HOLTZMAN, DOUGLAS, US

[71] MILLENNIUM BIOTHERAPEUTICS,
INC., US

[85] 1999-10-15

[86] 1998-04-16 (PCT/US98/07694)

[87] 1998-10-22 (WO98/46643)

[30] US (08/843,652) 1997-04-16

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[13] A1
[51] Int.Cl. 6B21F 45/00 6G02C 13/00
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[25] EN
[54] **BASE CURVE BENDER**
[54] **APPAREIL A PLIER LA COURBE**
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[72] BYRON, DAVID L., US
[72] FLEMMER, RORY L., US
[71] BAUSCH & LOMB INCORPORATED,
US
[22] 1994-12-27
[43] 1995-07-06
[62] 2,178,194
[30] US (08/175,086) 1993-12-29
[30] US (08/357,397) 1994-12-21

[21] **2,286,992**
[13] A1
[51] Int.Cl. 6G01R 22/00
[25] EN
[54] **PROGRAMMABLE ELECTRICAL**
ENERGY METER AND METHODS
THEREFOR
[54] **COMPTEUR D'ENERGIE**
ELECTRIQUE PROGRAMMABLE ET
LE FONCTIONNEMENT DE CELUI-CI
[72] MUNDAY, MARK L., US
[72] HEMMINGER, RODNEY C., US
[71] ABB POWER T&D COMPANY, INC.,
US
[22] 1992-11-05
[43] 1993-09-02
[62] 2,130,433
[30] US (839,182) 1992-02-21

[21] **2,287,014**
[13] A1
[51] Int.Cl. 6G01R 22/00 6G01R 35/04
[25] EN
[54] **METHOD AND APPARATUS FOR**
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[54] **METHODE ET APPAREIL D'ESSAI**
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[72] HEMMINGER, RODNEY C., US
[72] MUNDAY, MARK L., US
[71] ABB POWER T&D COMPANY, INC.,
US
[22] 1992-11-05
[43] 1993-09-02
[62] 2,130,434
[30] US (839,634) 1992-02-21

[21] **2,287,015**
[13] A1
[51] Int.Cl. 6H04L 29/02 6H04L 12/26
6H04Q 7/36
[25] EN
[54] **A METHOD AND APPARATUS FOR**
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[54] **PROCEDE ET APPAREIL DE**
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SYSTEME DE COMMUNICATION
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[72] HENRY, RAY, US
[72] RAITH, ALEX K., US
[72] SAWYER, FRANÇOIS, CA
[71] TELEFONAKTIEBOLAGET LM
ERICSSON, SE
[22] 1994-11-01
[43] 1995-05-11
[62] 2,152,944
[30] US (08/147,254) 1993-11-01
[30] US (08/331,711) 1994-10-31

[21] **2,287,016**
[13] A1
[51] Int.Cl. 6H04L 29/02 6H04L 12/26
6H04Q 7/38
[25] EN
[54] **A METHOD AND APPARATUS FOR**
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[54] **PROCEDE ET APPREIL DE**
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COMMANDE NUMERIQUES DANS UN
SYSTEME DE COMMUNICATION
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[72] SAWYER, FRANÇOIS, CA
[72] HENRY, RAY, US
[72] RAITH, ALEX K., US
[71] TELEFONAKTIEBOLAGET LM
ERICSSON, SE
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[62] 2,152,944
[30] US (08/147,254) 1993-11-01
[30] US (08/331,711) 1994-10-31

[21] **2,287,017**
[13] A1
[51] Int.Cl. 6F16C 27/02 6F16C 27/08
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[25] EN
[54] **SELF-ADJUSTING BEARING**
[54] **PALIER A AJUSTEMENT**
AUTOMATIQUE
[72] BROUWER, DOUGLAS J., US
[71] KOHLER CO., US
[22] 1995-09-01
[43] 1996-03-14
[62] 2,175,560
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[21] **2,287,018**

[13] A1

[51] **Int.Cl. 6G01D 5/244 6G01F 23/296**

[25] EN

[54] **PROCESSOR APPARATUS AND METHOD FOR A PROCESS MEASUREMENT SIGNAL**

[54] **APPAREIL ET METHODE DE TRAITEMENT D'UN SIGNAL PRODUIT DURANT UNE MESURE D'UN PROCEDE**

[72] SWAGER, RICHARD B., US

[72] CUMMINGS, DONALD D., US

[72] PERDUE, KENNETH LEE, US

[72] WARTMANN, GERD, US

[71] ENDRESS + HAUSER GMBH + CO., DE

[22] 1996-12-20

[43] 1997-06-21

[62] 2,193,560

[30] US (08/576,554) 1995-12-21

[30] US (08/763,665) 1996-12-11

[21] **2,287,603**

[13] A1

[51] **Int.Cl. 6B65B 9/08**

[25] EN

[54] **PACKAGING MACHINE, MATERIAL AND METHOD**

[54] **MACHINE, MATERIAUX ET METHODE D'EMBALLAGE**

[72] LIEBHART, DANA J., US

[72] LERNER, HERSHEY, US

[71] AUTOMATED PACKAGING SYSTEMS, INC., US

[22] 1997-08-15

[43] 1998-02-16

[62] 2,213,182

[30] US (08/699,129) 1996-08-16

[21] **2,288,439**

[13] A1

[51] **Int.Cl. 6C07D 261/16 6C07D 413/12**

6C07D 417/12 6C07D 237/20 6A61K 31/42

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[25] EN

[54] **BIPHENYLSULFONAMIDES AND DERIVATIVES THEREOF THAT MODULATE THE ACTIVITY OF ENDOTHELIN**

[54] **BIPHENYL SULFONAMIDES ET LEURS DERIVES MODULANT L'ACTIVITE DE L'ENDOTHELINE**

[72] VERNER, ERIK JOEL, US

[72] KOIS, ADAM, US

[72] KOGAN, TIMOTHY, US

[72] WU, CHENGDE, US

[72] BALAJI, VITUKUDI

NARAYANAIYENGAR, US

[72] RAJU, BORE GOWDA, US

[72] CASTILLO, ROSARIO SYLVESTRE, US

[72] YALAMOORI,

VENKATACHALAPATHI, US

[72] CHAN, MING FAI, US

[71] TEXAS BIOTECHNOLOGY

CORPORATION, US

[22] 1996-04-04

[43] 1996-10-10

[62] 2,217,169

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CARMANNINI, Carlo	2,273,646	DAVIS, Tom	2,238,805	FAN, Chen-Wen	2,271,908
CARPENTER, Hugh B.	2,273,058	DAVIS, Tom	2,239,133	FENG, Yun	2,273,562
CARR, Charles D.	2,273,310	DE GROOTE, Jan Lieven Bert	2,236,801	FIDKOWSKI, Zbigniew Tadeusz	2,272,813
CARR, David W.	2,239,060	DE VRIENDT, Johan Andre	2,273,524	FIKE, Torrence N.	2,273,309
CATTA, David	2,239,445	DEE, Kennie U.	2,273,384	FITZGERALD, Stephen Bruce	2,273,314
CELLI, Marco	2,273,370	DEE, Kennie U.	2,273,389	FLUIDRIVE, INC.	2,264,399
CERTAINTEED		DEE, Kennie U.	2,273,391	FLUOROWARE, INC.	2,273,459
CORPORATION	2,272,779	DEFOORT, Frank Cyriel Michel	2,273,197	FOLEY, Michael P.	2,269,850
CERTAINTEED		DEGUSSA-HULS		FOODEEI, Majid	2,239,294
CORPORATION	2,272,783	AKTIENGESELLSCHAFT	2,272,768	FORBES, James W.	2,238,851
CERTAINTEED		DEIESO, Tony	2,273,465	FORD MOTOR COMPANY OF	
CORPORATION	2,272,784	DELAWARE CAPITAL		CANADA, LTD.	2,273,589
CERTICOM CORP.	2,239,372	FORMATION, INC.	2,249,134	FOX, David Nathan Abraham	2,273,446
CHALATURNYK, Richard John	2,239,210	DELOBEL, Philippe	2,272,839	FRAMATOME CONNECTORS	
CHANG, Sen-Jung	2,239,446	DEMPO, Hiroshi	2,273,369	INTERNATIONAL	2,272,769
CHAUDHURI, Sid	2,270,597	DESURVIRE, Emmanuel	2,270,765	FRANCKE, Richard C.	2,272,502
CHENEBAULT, Jean	2,272,841	DEUTSCHES ZENTRUM FUR		FRASSON, Claude	2,273,682
CHENG, Chen Bong	2,266,228	LUFT - UND		FREEMAN, Tommie A.	2,272,680
CHERTKOW, Howard	2,269,432	RAUMFAHRT E.V.	2,272,806	FRIEDRICH, Hans-Helmut	2,269,749
CHEVRON CHEMICAL		DIETZ, Philip Sidney	2,266,866	FRIESEN, Arnold	2,239,486
COMPANY LLC	2,265,029	DIOSADY, Levente L.	2,238,925	FRIGO, Luigi	2,240,947
CHHINA, Harbir Singh	2,239,210	DITTO SALES, INC.	2,273,344	FUJIKIN INCORPORATED	2,273,434
CHI, Yi-Chen	2,239,344	DONOGHUE, John Barry	2,273,412	FUKUSHIMA, Shigeru	2,272,231
CHIORINO, Luigi	2,246,201	DORFMAN, Mitchell R.	2,269,146	FULCHER, Garland Christopher	2,270,511
CHRISTIANSEN, Neil	2,254,161	DORN, Paul J.	2,271,353	FURTH, David A.	2,272,946
CHROMALLOY UK LIMITED	2,272,815	DOW CORNING TORAY		GAGNON, Sylvain	2,239,610
CHU, Ming Hsiang	2,236,772	SILICONE COMPANY,		GANO, John C.	2,272,680
CHURCH & DWIGHT CO.,		LTD.	2,273,131	GEIB, George Gregory	2,239,318
INC.	2,273,310	DOWNER, David A.	2,267,740	GELLERT, JOBST ULRICH	2,239,349
CIBA SPECIALTY		DRESSER-RAND COMPANY	2,273,058	GENERAL ELECTRIC	
CHEMICALS HOLDING		DUCHESNEAU, DANIEL	2,282,530	COMPANY	2,269,703
INC.	2,273,386	DUMBOVIC, Steve	2,272,502	GENERAL ELECTRIC	
CIBA SPECIALTY		DUPUY, Pierre	2,273,424	COMPANY	2,271,798
CHEMICALS HOLDING		DUPUY, Pierre	2,273,611	GIDEON, Timothy A.	2,264,399
INC.	2,273,392	EAGLE CREST VENTURES		GIE, Graham Allan	2,273,675
CIMINI, Leonard Joseph Jr.	2,273,377	INC.	2,239,486	GIE, Graham Allan	2,274,035
CLAUS, Robert J.	2,273,562	EASON, Michael	2,270,864	GIE, Graham Allan	2,274,036
COHEN, Donald M.	2,269,264	EATON CORPORATION	2,272,181	GIERER, Joseph T.	2,273,431
COHEN, Donald M.	2,269,266	EATON CORPORATION	2,273,553	GIERER, Joseph T.	2,273,515
COHEN, Jeffrey Mark	2,273,311	ECOLAB INC.	2,273,435	GINGERICH, Richard G. W.	2,271,908
COHEN, Norman	2,253,134	EGAN, Brian	2,239,743	GINGERICH, Richard G. W.	2,268,602
COMAU SPA	2,246,201	EGAN, Brian	2,239,761	GIRARD, Maurice	2,274,488
CONNELL, Michael L.	2,273,607	EGGERT, Marvin A.	2,269,850	GIRARD, Rémi	2,234,520
CONNELLY, Lisa M.	2,269,850	EGGUM, Shawn D.	2,273,459	GIROUX, Natalie	2,238,798
CONNETT-PORCEDDU, Marie		EGO, Tomomichi	2,273,428	GIROUX, Natalie	2,238,805
Bernice	2,274,037	EISTER, David	2,267,740	GIROUX, Natalie	2,239,133
COPPING, Craig P.	2,239,671	EL-BEHEIRY, Hossam	2,239,421	GISLER, René	2,273,030
CORDIS WEBSTER, INC.	2,273,467	ELEKTROSCHMELZWERK		GITLIN, Harvey S.	2,273,309
COSLOVI, Ilario A.	2,238,851	KEMPTEN GMBH	2,273,048	GLICKMAN, Ilan	2,273,304
COTTERET, Jean	2,273,411	EMERSON ELECTRIC CO.	2,273,431	GLOBALSTAR L.P.	2,271,642
CRAY VALLEY LIMITED	2,273,579	EMERSON ELECTRIC CO.	2,273,515	GODBOUT, Jean	2,234,524
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GOLDBERG, Randy G.	2,269,567	IN RIGHT OF CANADA	HUNT-WESSON, INC.	2,271,590
GOLDFAIN, Ervin	2,273,528	AS REPRESENTED BY	HURST, Douglas	2,233,770
GOODIN, Brian K.	2,273,607	THE MINISTER	HUYSMANS, Marc	2,273,197
GORDON, Ross	2,235,869	HER MAJESTY THE QUEEN	HYDRA-LOCK	
GORDON, Ross	2,235,872	IN RIGHT OF CANADA	CORPORATION	2,273,108
GORDON, Ross	2,235,875	AS REPRESENTED BY	HYNDMAN, Arn Close	2,272,771
GOSLING, Geoff	2,239,445	THE MINISTER	IAQUINTO, Michael	2,261,434
GOTO, Toru	2,273,620	HER MAJESTY THE QUEEN	IKEDA, Shigeji	2,273,552
GOTTZMANN, Christian		IN RIGHT OF CANADA	ILLINOIS TOOL WORKS INC.	2,271,353
Friedrich	2,273,550	AS REPRESENTED BY	ILLINOIS TOOL WORKS INC.	2,272,502
GOTTZMANN, Christian		THE MINISTER	ILLINOIS TOOL WORKS INC.	2,273,465
Friedrich	2,273,625	HER MAJESTY THE QUEEN	INABA, Kimio	2,253,972
GOTTZMANN, Christian		IN RIGHT OF CANADA	INDAG GMBH & CO.	
Friedrich	2,273,633	AS REPRESENTED BY	BETRIEBS-KG	2,273,395
GRABSCHEID, Joachim	2,272,727	THE MINISTER	INDAG GMBH & CO.	
GRACIE, Ken	2,273,608	HER MAJESTY THE QUEEN	BETRIEBS-KG	2,273,413
GRAJCZYK, Martin David	2,233,784	IN RIGHT OF CANADA	INDAG GMBH & CO.	
GRANGEAT, Christophe	2,272,007	AS REPRESENTED BY	BETRIEBS-KG	2,273,415
GRANT, James Jonathan	2,269,703	THE MINISTER	INDAG GMBH & CO.	
GREAVES, John	2,273,368	HERR, Nedra A.	BETRIEBS-KG	2,273,417
GRETAG IMAGING AG	2,273,580	HERRMANN, Harald	INDAG GMBH & CO.	
GRIGOLI, Franco Albino Luigi	2,263,658	HERRON, Donn Michael	BETRIEBS-KG	2,273,419
GROTH, Stefan	2,272,755	HESS, David W.	INGBER, Donald E.	2,239,443
GROTH, Stefan	2,272,761	HEUER, Helmut-Werner	INNOVATIONS AMK, INC.	2,262,262
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GUILLEMET, Guy	2,239,610	HEUER, Helmut-Werner	GESELLSCHAFT M.B.H.	2,273,612
GUINAND, Paul	2,273,407	HEUER, Helmut-Werner	INOUE, Shuji	2,261,434
GUINAND, Paul	2,273,418	HEUER, Helmut-Werner	INSTITUT FRANÇAIS DU	
GUINAND, Paul	2,273,608	HIGASHI, Yuichiro	PÉTROLE	2,273,610
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HEISSKANALTECHNIK		HILL, Irma P.	PETROLE	2,272,638
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GUNTHER, Herbert	2,255,341	HINTON, Terence E.	COMPANY, INC.	2,273,468
GUTSELL, David R.	2,273,344	HIROSE, Takashi	INTERNATIONAL BUSINESS	
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H.B. FULLER LICENSING &		HOEFLER, Heinz	INVATEC S.R.L.	2,272,802
FINANCING, INC.	2,239,671	HOLSTEN, Stuart V.	IRWIN, Bruce W., Sr.	2,273,108
H.B. FULLER LICENSING &		HONDA GIKEN KOGYO	ISHII, Kazuo	2,273,128
FINANCING, INC.	2,239,718	KABUSHIKI KAISHA	ISRAEL MILITARY	
H.B. FULLER LICENSING &		HONMA GOLF CO., LTD.	INDUSTRIES LTD.	2,273,304
FINANCING, INC.	2,240,969	HONMA, Yukihiko	ITML INCORPORATED	2,238,914
HAAS, Gerald	2,269,979	HOPKINS, Jeffrey Alan	ITO, Masaki	2,273,403
HAGER, James W.	2,239,399	HOSHINO, Kiyoshi	ITW GEMA AG	2,269,979
HAINES, Howard A., III	2,273,528	HOSHINO, Kiyoshi	JACKOVIN, Gary B.	2,265,351
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HALLIBURTON ENERGY		HSIEH, Cheng-Liang	JENSEN, Lars D.	2,267,740
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HAMADA, Yasuhide	2,262,852	HUBBELL INCORPORATED	COMPANIES, INC.	2,273,384
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HARRIS, James M.	2,273,584	HUBBELL INCORPORATED	CONSUMER	
HART, Anne C.	2,234,420	HUCHIN, Jean-Pierre Julien	COMPANIES, INC.	2,273,389
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HENDI, Shivakumar		HUNT, Andrew	JOHNSTON, Glenn	2,239,637
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KAHL, Lothar	2,272,759	LAM, Joe Chua Sze	2,273,114	LUCENT TECHNOLOGIES	
KALAMKAROV, Alexander L.	2,273,314	LAMBERT, Robert J.	2,239,372	INC.	2,266,866
KANEKO, Tomoya	2,273,125	LAMBINO, Danilo L.	2,273,384	LUCENT TECHNOLOGIES	
KAPLAN, Andreas	2,273,030	LAMPARTER, Ronald C.	2,272,397	INC.	2,268,555
KAPLAN, Joshua M.	2,234,420	LANDRY, Joseph Elide	2,266,866	LUCENT TECHNOLOGIES	
KARL, Alfons	2,272,768	LANG, Gérard	2,273,411	INC.	2,269,850
KÄSLER, Karl-Heinz	2,272,648	LANQUIST, Todd C.	2,272,233	LUCENT TECHNOLOGIES	
KAWAI, Hisataka	2,271,866	LaPORTE, Richard	2,272,232	INC.	2,269,873
KAWASAKI JUKOGYO		LAROQUE, Christian	2,271,320	LUCENT TECHNOLOGIES	
KABUSHIKI KAISHA	2,273,403	LAROQUE, Christian	2,272,836	INC.	2,270,094
KAWASAKI STEEL		LATAL, James F.	2,271,353	LUCENT TECHNOLOGIES,	
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KEILHAUER INDUSTRIES		LE CORRE, Albert	2,272,638	LUO, Steven X.L.	2,272,203
LIMITED	2,273,709	LE GUEN, Pierre-Yves	2,272,769	LUTHI, Markus	2,272,017
KEILHAUER, Ron J.	2,239,650	LEBAS, Etienne	2,273,610	LYNCH, Peter F.	2,272,946
KEILHAUER, Ron J.	2,273,709	LEBOEUF, Mario	2,233,765	LYNDE, Gerald David	2,273,396
KERR, Chad M.	2,272,233	LECLERC, Olivier	2,270,765	MACAULAY, Robert Paul	2,239,743
KESKAR, Nitin Ramesh	2,273,550	LEE, Denny	2,239,133	MACAULAY, Robert Paul	2,239,761
KEVERN, James D.	2,273,572	LEE, Denny L. S.	2,238,795	MACBETH, Bruce F.	2,265,204
KHORRAMI, Casey Morad	2,239,661	LEE, Denny L. S.	2,239,060	MACCHI, Mauro	2,273,469
KIEFER, Lynne E.	2,265,351	LEE, Hsin-Kuo	2,239,666	MACFARLANE, Kenneth R.	2,269,850
KIELLAND, Peter	2,274,327	LEE, Wy Peron	2,239,658	MACK TRUCKS, INC.	2,268,561
KIELLAND, Peter Johann	2,233,773	LEET, Leroy R., Sr.	2,273,454	MACKELVIE, Winston	2,239,914
KIKUCHI, Taizo	2,273,441	LENTSCH, Steven E.	2,273,435	MacPHERSON, Graham	2,239,202
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KIRCHMEYER, Stephan	2,272,645	LIEHS, Bernard Claus	2,238,912	MAINI, Ivano	2,263,658
KIRCHMEYER, Stephan	2,272,648	LIEHS, Martin Rupert	2,238,912	MALIE, André Hubert Louis	2,273,598
KITOH, Kenshin	2,273,531	LIEHS, Rupert Hubert	2,238,912	MALIK, Dale W.	2,273,586
KOBES, Michael H.	2,238,910	LIN, Wen-Tai	2,271,798	MALIK, Dale W.	2,273,587
KODRZYCKI, Robert John	2,274,037	LINDERNMEIR, Erwin	2,272,806	MAN, Victor F.	2,273,435
KOEHLER, Thomas	2,273,535	LING, Robin Sydney Mackwood	2,273,675	MARFILIUS, Donald F.	2,273,692
KOLLER, Ernst	2,273,139	LING, Robin Sydney Mackwood	2,273,676	MARHOLD, Albrecht	2,273,637
KORI, Mitsunori	2,259,793	LING, Robin Sydney Mackwood	2,274,035	MARKOVITZ, Mark	2,269,703
KORNUTH, Keith R.	2,273,566	LING, Robin Sydney Mackwood	2,274,036	MARQUIP, INC.	2,272,803
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KRAFT, Eberhard	2,273,413	LITTEAUT, Jacques	2,271,320	MARTIN, Michael F.	2,273,515
KRAFT, Eberhard	2,273,415	LITTEAUT, Jacques	2,272,836	MARTINSWERK GMBH FUR	
KRAFT, Eberhard	2,273,417	LITZ, Wilfried	2,272,755	CHEMISCHE UND	
KRAFT, Eberhard	2,273,419	LITZ, Wilfried	2,272,761	METALLURGISCHE	
KRAML, Mark H.	2,270,094	LIU, Yu Shian	2,236,772	PRODUKTION	2,272,448
KRELL, Anthony	2,272,955	LO, Wing F.	2,256,282	MATHIAS, John Paul	2,273,446
KRELL, Anthony	2,272,981	LOBERT, Bruno	2,272,841	MATRONA, Piergiovanni	2,273,582
KRIGER, Jacob	2,273,304	LODGE, John	2,273,407	MATSUDA, Yoshio	2,272,156
KRUEGER INTERNATIONAL,		LODGE, John	2,273,418	MATSUSHITA ELECTRIC	
INC.	2,273,562	LODGE, John	2,273,608	INDUSTRIAL CO., LTD.	2,261,434
KUGLER, Andrew J.	2,273,528	LOESCHER, Charles R.	2,273,439	MATSUSHITA ELECTRIC	
KUHFELDT, Charles D.	2,273,700	LOHS, Werner	2,273,579	INDUSTRIAL CO., LTD.	2,271,523
KURARAY CO., LTD.	2,272,512	LOHWASSER, Wolfgang	2,272,017	MAYTAG CORPORATION	2,265,351
KURAHARA, Yoshihiko	2,273,530	LONGBOTTOM, Jim R.	2,272,680	MAZANEC, Terry J.	2,273,625
KYRSTEIN, John	2,239,534	LOPRESTI, Daniel P.	2,271,523	McALLISTER, Shawn	2,239,023
LA SOUDURE AUTOGENE		L'OREAL	2,273,411	McALLISTER, Shawn	2,239,032
FRANÇAISE	2,274,619	L'OREAL	2,273,416	MCBEATH, Robert	2,270,864
LABELADD, LLC	2,261,460	LOSETO, Francesca	2,273,582	McBROOM, Robert B.	2,273,470
LABELADD, LLC	2,268,688	LU, Shu Fang	2,236,772	McBROOM, Robert B.	2,273,591

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McEVOY, Richard B.	2,268,688	NEC CORPORATION	2,273,124	OSRAM SYLVANIA INC.	2,268,602
MDS INC.	2,239,399	NEC CORPORATION	2,273,125	OSRAM SYLVANIA INC.	2,271,908
MECHTEL, Markus	2,272,645	NEC CORPORATION	2,273,128	OTSUBO, Toshifumi	2,272,612
MECHTEL, Markus	2,272,648	NEC CORPORATION	2,273,369	OTSUKA, Kiyokazu	2,273,124
MEDTRONIC AVE, INC.	2,272,970	NEC CORPORATION	2,273,530	OTSUKA, Kumio	2,254,198
MEIER, Steven Kent	2,269,564	NEC CORPORATION	2,273,552	OTSUKA, Shigeru	2,273,428
MERKLE, Scott A.	2,265,351	NEGANDHI, Nitin J.	2,271,370	OTTOLENGHI, Paolo	2,273,469
MGI CANADA INC.	2,251,306	NEWBRIDGE NETWORKS CORPORATION	2,238,795	PACKARD, Thomas N.	2,265,204
MICHAEL, Hans Peter	2,269,979	NEWBRIDGE NETWORKS CORPORATION	2,238,798	PAGEDAS, Anthony C.	2,272,757
MICRONUTRIENT INITIATIVE, INTERNATIONAL RESEARCH DEVELOPMENT CENTRE	2,238,925	NEWBRIDGE NETWORKS CORPORATION	2,238,805	PANELLA, Graziano	2,272,789
MIKI, Yuji	2,254,654	NEWBRIDGE NETWORKS CORPORATION	2,239,023	PAPSIN, George A., Jr.	2,240,969
MILANA, Angelo	2,267,808	NEWBRIDGE NETWORKS CORPORATION	2,239,032	PARADIS, Roger L.	2,272,232
MILLER, William Lawrence	2,273,043	NEWBRIDGE NETWORKS CORPORATION	2,239,060	PARSONS, Philip M.	2,269,850
MILLES, Olivier	2,272,837	NEWBRIDGE NETWORKS CORPORATION	2,239,133	PARUCHURI, Mohan	2,273,589
MILLS, Donald Hugh	2,234,320	NEWBRIDGE NETWORKS CORPORATION	2,239,426	PASOLI, Giorgio	2,272,789
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MITCHELL, Charles	2,238,805	NICHIGO MORTON CO., LTD.	2,266,607	PEETERS, Miguel	2,272,801
MITCHELL, Charles	2,239,133	NICHIGO MORTON CO., LTD.	2,271,370	PEI CHI ENTERPRISE CO., LTD.	2,239,446
MITEL CORPORATION	2,264,230	NIELSEN MEDIA RESEARCH, INC.	2,272,509	PELLISSIER, LAURENT	2,273,457
MITSUBA CORPORATION	2,273,441	NIEMIEC, Susan M.	2,273,384	PENWARDEN, Kent A.	2,271,642
MITSUBISHI DENKI KABUSHIKI KAISHA	2,259,793	NIPPON SANSO CORPORATION	2,273,620	PERKINS, David G.	2,273,528
MITSUBISHI HEAVY INDUSTRIES, LTD.	2,271,866	NISHIURA, Yukiko	2,271,866	PETRY, Christoph	2,270,294
MITSUI MINING AND SMELTING CO., LTD.	2,273,563	NITSCHKE, Reinhold Ernst	2,239,192	PFIZER INC.	2,273,446
MIZUTANI, Satoshi	2,273,507	NITTO KOGYO CO., LTD.	2,262,852	PHILLIPS, Gregory A.	2,273,454
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MOFFATT, Terry George	2,239,210	NOONE, Michael J.	2,272,779	PHILLIPS, John P.	2,273,173
MOLD-MASTERS LIMITED	2,239,349	NOONE, Michael J.	2,272,783	PICHON, Denis	2,273,676
MOLECULAR GEODESICS, INC.	2,239,443	NORDSTROM, Stephen P.	2,272,784	PINARD, Deborah L.	2,264,230
MOLTEN CORPORATION	2,273,623	NORDSTROM, Rolf E. A.	2,239,426	PIRELLI CABLE CORPORATION	2,273,349
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JACKSON, GRAHAM	2,286,916	KLADDERS, HEINRICH	2,286,759	LA-Z-BOY INCORPORATED	2,286,611
JACOBS, ALEXANDRA	2,286,695	KLARESKOG, LARS	2,286,791	LEAHY, KEVIN P.	2,286,830
JAEKEL, FRED G.	2,286,987	KLEANTHOS, HAROLD	2,286,893	LECRIVAIN, ALAIN	2,286,566
JAPAN AS REPRESENTED BY DIRECTOR GENERAL OF INDUSTRIAL SCIENCE AND TECHN	2,286,834	KLEIN, RITA	2,286,866	LEE, ARTHUR L.	2,286,987
JAUTELAT, MANFRED	2,286,772	KLINIKUM DER ALBERT- LUDWIGS-UNIVERSITÄT FREIBURG	2,286,548	LEE, CATHERINE T.	2,286,900
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JENSEN, UFFE	2,286,617	KNOWLES, C. HARRY	2,286,768	LEE, SEUNGSOO	2,286,550
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		KOVALSKY, DAVID A.	2,286,830	LILLEHAUG, DAG	2,286,874
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