

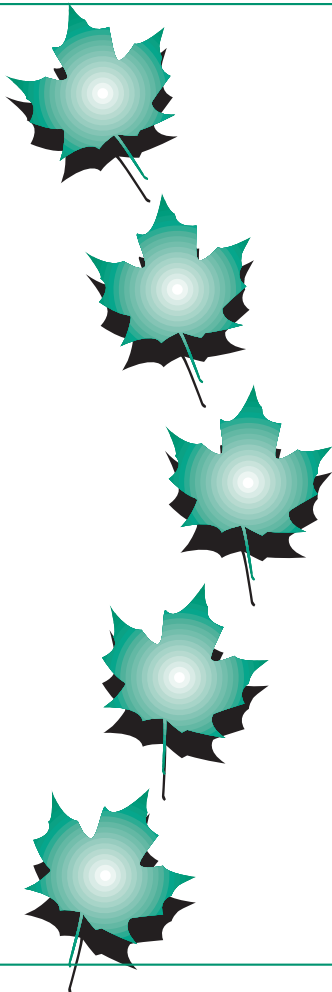


**Canadian
Intellectual Property
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du Canada**

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d'Industrie Canada



**The Patent
Office
Record**

**La Gazette
du Bureau
des brevets**

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Canada

CIPO  OPIC

THE PATENT OFFICE RECORD

LA GAZETTE DU BUREAU DES BREVETS

P. Trépanier
Acting Commissioner of Patents

P. Trépanier
Commissaire intérimaire aux brevets

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Starting with the issue of November 2, 1999, Public Works & Government Services Canada (PWGSC) will no longer be managing subscriptions to the *Patent Office Record* (POR). PWGSC will provide subscribers with a credit and/or refund for the unused portion of their subscription.

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

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

To facilitate this transition, CIPO will automatically supply paper copies of the November editions of the *Patent Office Record* to all current subscribers. Clients who wish to continue receiving copies of this publication after November 30, 1999 should contact our office by November 15, 1999.

Contact us:

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

Depuis avril 1999, on peut consulter ou télécharger la Gazette, sans frais, à partir du site Web de l'OPIC : opic.gc.ca. D'après nos statistiques de nombreux clients utilisent la version électronique. Nous avons récemment modifié le format électronique de la Gazette afin d'améliorer la vitesse de téléchargement. Les utilisateurs ont désormais le choix entre télécharger le document en entier ou des sections individuelles. Les éditions courantes sont publiées tous les mardis et les numéros antérieurs (d'avril 1999 jusqu'à maintenant) sont aussi disponibles.

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.

Pour faciliter cette transition, l'OPIC distribuera automatiquement à ses abonnés les numéros de novembre sur support papier de la *Gazette du Bureau des brevets*. Les personnes qui désirent recevoir des exemplaires papier après le 30 novembre 1999 doivent en aviser notre bureau avant le 15 novembre 1999.

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Courriel : cipo.contact@ic.gc.ca

Téléphone : (819) 997-2985 (de 8h à 16h45 HNE)

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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 (\$4) per copy by writing to the Commissioner of Patents, Ottawa-Hull, K1A 0C9.

2. Code des pays

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

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

Notices

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

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

E-mail: tic@micromedia.on.ca

B) Microform Copies

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

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

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

6. Orders for Patents By Class or Sub-Class

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

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

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

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

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

Courriel: tic@micromedia.on.ca

B) Copies en microforme

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

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

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

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

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Avis

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

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

E-mail: tic@micromedia.on.ca

Courriel: tic@micromedia.on.ca

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

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

7. Advice on Making a Patent Application

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

7. Conseils relatifs à la préparation de demandes de brevets

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

8. Licensing of Patents

Voluntary Licences

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

8. Octroi de licences en vertu des brevets

Licences librement accordées

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

Compulsory Licences

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

Licences obligatoires

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

9. Patents Available for Licence or Sale

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

None

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. 1,136,350 which issued on November 23, 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.

Aucun

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 23 novembre 1982 sont maintenant expirés, jusque et y compris le no. 1,136,350. 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. 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. Disclaimer

A disclaimer has been filed and recorded November 16, 1999 for Canadian Patent No. 1,150,170 granted July 19, 1983 to SANKYO COMPANY LIMITED with respect to the subject matter of the following claim: 1, 25.

17. Lay-Open Applications

The Patent Office Record of November 23, 1999 contains laid-open applications from October 31, 1999 - November 6, 1999.

15. Avis PCT

Exigences des signatures du PCT

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

Traité de Coopération en matière de brevets (PCT)

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

16. Renonciation

Une renonciation a été déposée le 16 novembre 1999 relative au brevet canadien no. 1,150,170 concédé le 19 juillet 1983 à SANKYO COMPANY LIMITED concernant la matière des revendications suivantes: 1, 25.

17. Demandes Canadiennes mises à la disponibilité du public

Ce numéro de la Gazette des brevets du Canada contient les demandes disponibles au public pour consultation pour la période du 31 octobre 1999 - 6 novembre 1999.

Avis

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[54] **DISPOSITIF D'ACTIONNEMENT DE FREIN A RESSORT, BOULON DE BLOCAGE DESTINE A CE DISPOSITIF, ET PROCEDE D'ASSEMBLAGE DE CE DISPOSITIF**
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[13] C

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[73] RAYTHEON COMPANY, US
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[72] Matthews, Dawn, US
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[73] Design/Analysis Consultants, Inc., US
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[73] WESTINGHOUSE AIR BRAKE COMPANY, US
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[54] PROCEDE ET DISPOSITIF DE CONNEXION D'ELEMENT(S) DE TRANSMISSION D'ULTRASONS A UN DISPOSITIF GENERATEUR D'ULTRASONS
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[30] US (08/127,936) 1993-09-28

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[73] Teleflex Incorporated, US
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[54] **METHODE POUR L'ELABORATION DE CRISTAUX INDUSTRIELS**
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[54] **METHODE ET APPAREIL POUR REALISER UNE DIVERSITE TEMPORELLE**
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[73] AT&T CORP., US
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[25] EN
[54] **CONTROL OF CALL FEATURES PROVIDED TO A SUBSCRIBER BY A HIERARCHICAL TELECOMMUNICATION SWITCH**
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[54] **ETUDE DE L'EXTREMITE D'UN WAGON DE CHEMIN DE FER**
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[72] Brandt, Staffan G., US
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[54] **PORTE DE VEHICULE ET FAISCEAU DE CABLAGE CONNEXE**
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[72] Adduci, Robert Louis, US
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[73] Saturn Corporation, US
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[11] **2,187,403**
[13] C

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[13] C

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[25] EN
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[85] 1996-10-18
[86] 1996-03-25 (PCT/JP96/00787)
[87] (WO96/31089)
[30] JP (7-69305) 1995-03-28

[11] **2,191,158**
[13] C

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[54] **FILTRAGE DES APPELS TELEPHONIQUES INCIDENTS AVANT LA CONNEXION AU DESTINATAIRE**
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[13] C

[51] **Int.Cl. 6A61K 6/10**
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[73] AT&T CORP., US
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[54] **METHODE ET APPAREIL DE TRANSMISSION DE SIGNAUX DE COMMUNICATION SUR UN RESEAU PUBLIC**
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[72] Myers, Albert E., US
[73] LUCENT TECHNOLOGIES INC., US
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[54] **SYSTEME DE STOCKAGE DE MESSAGES UNIVERSEL**
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[73] AT&T CORP., US
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[73] British Telecommunications public limited company, GB
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[54] **SYSTEME D'EGALISATION DE CANAUX, DIRECT ET INVERSE, DANS UN RESEAU D'ARTERES DE COMMUNICATIONS ET TECHNIQUE CORRESPONDANTE**
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[54] **METHODE DE PASSAGE ALTERNATIF D'EMBOUS POUR LE NETTOYAGE D'UN TUBE**
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[73] PRAXAIR TECHNOLOGY, INC., US
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[54] **PROCESSEUR DE CARBURANT A ECOULEMENT RADIAL**
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[72] McTurk, Jim, CA
[72] Kershaw, Derrick, CA
[73] ALBERTA ENERGY COMPANY LTD., CA
[73] Canadian Occidental Petroleum Ltd., CA
[73] Canadian Oil Sands Investments Inc., CA
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[73] Mocal Energy Limited, JP
[73] Murphy Oil Company Ltd., CA
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[54] **COLLECTEUR INTERNE POUR GROUPE D'ELEMENTS A COMBUSTIBLE ELECTROCHIMIQUE**
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[72] GORBELL, Brian N., CA
[72] CHOW, Clarence Y., CA
[73] BALLARD POWER SYSTEMS INC., CA
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[54] **DISPOSITIF INDEMONTABLE POUR LE MONTAGE INAMOVIBLE D'UN APPAREIL SUR UN SOCLE**
[72] ALBERT, André, CA
[72] ARCHAMBAULT, Bruno, CA
[72] THÉRER, Claude, CA
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[54] **APPAREIL ET METHODE POUR LA SUPPRESSION ADAPTATIVE DES VIBRATIONS DANS LES SYSTEMES MECANIQUES**
[72] Benning, Roger David, US
[72] Browning, Douglas Roy, US
[72] Zipfel, George Gustave Jr., US
[73] GENERAL DYNAMICS CORPORATION - ADVANCED TECHNOLOGIES SYSTEMS, US
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[72] LEWIS, Gib F., US
[73] RAYTHEON COMPANY, US
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[54] **MISE EN PHASE D'UN SYSTEME D'ANTENNES UTILISANT UN COUPLAGE MUTUEL NON UNIFORME DES ELEMENTS ET DES ORIENTATIONS DE RESEAU QUELCONQUES**
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[11] **2,209,710**
[13] C

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[54] **ATTENUATEUR COMPACT TOUT-FIBRE ACCORDABLE A LARGE BANDE ET METHODE DE FABRICATION**
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[72] FILES, Robert G., CA
[73] Framatome Connectors Canada Inc., CA
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[54] **A DEVICE AND PROCESS FOR GENERATING AND MEASURING THE SHAPE OF AN ACOUSTIC REFLECTANCE CURVE OF AN EAR**
[54] **DISPOSITIF ET PROCEDE POUR GENERER ET MESURER LA FORME DE LA COURBE DE REFLECTANCE ACOUSTIQUE D'UNE OREILLE**
[72] BUSEY, Hugh W., US
[72] COMBS, Jerome T., US
[73] BECTON DICKINSON AND COMPANY, US
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[30] US (08/378,503) 1995-01-26
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[54] **LUTTE CONTRE LA
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[13] C

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[25] EN
[54] **APPARATUS AND METHOD FOR
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[54] **APPAREIL ET METHODE
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[73] KUDU INDUSTRIES INC., CA
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[13] C

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[25] EN
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[54] **NETTOIE-JAUGE DE NIVEAU
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[30] US (08,823,309) 1997-03-21

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[13] C

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[72] DUBOIS, Constant, CA
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[54] **RAMES ARTICULEES**
[72] CHARBONNEAU, Pierre, CA
[71] 2937948 CANADA INC., CA
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[43] 1999-11-05

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[72] BIALCZYK, Christina Marie, CA
[72] BIALCZYK, Sara Lisa, CA
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[43] 1999-11-01

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[51] **Int.Cl. 6A63B 55/02 6A63B 47/00**
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[72] unknown, ZZ
[71] Crash Industries LTD., CA
[22] 1998-05-04
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[21] **2,231,038**
[13] A1
[51] **Int.Cl. 6A61B 6/00**
[25] EN
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[54] **APPAREIL ET METHODE POUR LA DETECTION ET LE DIAGNOSTIC DE LA MALADIE PAR LA MESURE DE L'IMPEDANCE ELECTRIQUE DANS LE CORPS**
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[43] 1999-11-05

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[13] A1
[51] **Int.Cl. 6B65G 53/16 6B65G 53/48 6B65G 53/58**
[25] EN
[54] **PNEUMATIC (AIR DRIVEN) CONVEYOR SYSTEM**
[54] **SYSTEME TRANSPORTEUR PNEUMATIQUE**
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[72] ULSETH, Chris, CA
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[13] A1
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[72] VIEN, Richard, CA
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[13] A1
[51] **Int.Cl. 6B65G 5/00**
[25] FR
[54] **METHODE D'ELIMINATION DES BPC ET AUTRES PRODUITS CHIMIQUES TOXIQUES PAR INJECTION A L'INTERIEUR DE PUITTS DE PETROLE INUTILISES**
[54] **PROCESS FOR ELIMINATING PCB AND OTHER TOXIC CHEMICAL PRODUCTS BY INJECTION INSIDE AN UNUSED OIL WELL**
[72] DROUYN, Régis, CA
[72] VOISINE, France, CA
[71] DROUYN, Régis, CA
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[54] **LANTERNE TELESCOPABLE MUNIE DE DISPOSITIF D'ARRET AUTOMATIQUE**
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[72] SEDOVIC, John A., US
[71] THE COLEMAN COMPANY, INC., US
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[43] 1999-11-01

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[13] A1
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[25] EN
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[54] **LASER A PULSATIONS AUTO-ACTIVEES A LONGUEUR D'ONDE REGLABLE**
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[72] LAROSE, Robert, CA
[72] CHANDONNET, Alain, CA
[71] INSTITUT NATIONAL D'OPTIQUE, CA
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[43] 1999-11-01

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[25] EN
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[54] **DERIVES PHLOROGLUCINES INNOVATEURS ET LEUR EMPLOI EN PHARMACEUTIQUE**
[72] MOTTAGHIAN, Hasan, IR
[72] TSAY, Shwu-Chen, TW
[72] HWU, Jih Ru, TW
[72] HAKIMELAHI, Gholam H., TW
[72] LIN, Chuh Chieh, TW
[72] TSENG, Wen Nan, TW
[72] AZARIPOUR, Abdolmajid, IR
[72] MOSHFEGH, Ali A., IR
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[54] **INTEGRATED DEVICE FOR USE IN SHOVELLING, TRANSPORTING AND DUMPING**
[54] **DISPOSITIF INTEGRE POUR ETRE UTILISER POUR PELLETER, TRANSPORTER ET DECHARGER**
[72] LEMAY, René, CA
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[22] 1998-05-06
[43] 1999-11-06

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[51] **Int.Cl. 6G01B 7/02**
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[54] **TRANSDUCTEUR MAGNETOSTRICTIF A DEPLACEMENT LINEAIRE, EMPLOYANT DES PULSATIONS DE CONTRAINTE AXIALE**
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[72] MOREAU, Terence J., CA
[71] Teleflex (Canada) Ltd., CA
[22] 1998-05-01
[43] 1999-11-01

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[13] A1
[51] **Int.Cl. 6C04B 18/16 6B09B 3/00**
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[54] **PRODUCTION OF COMMERCIALY USEFUL MATERIALS FROM WASTE GYPROC BOARDS**
[54] **REVALORISATION COMMERCIALE DES PANNEAUX DE GYPSE RECUPERES**
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[72] MARCOUX, Gaétan, CA
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[43] 1999-11-01

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[13] A1
[51] **Int.Cl. 6C07C 219/06 6C07C 219/08**
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[54] **COMPOSITIONS A BASE D'AMMONIUM QUATERNAIRE DU CANOLA ET PROCESSUS POUR LES OBTENIR**
[72] CARR, Eugene R., US
[71] WITCO CORPORATION, US
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[21] **2,236,495**
[13] A1

[51] **Int.Cl. 6H04L 9/30**
[25] EN
[54] **AUTHENTICATED KEY AGREEMENT PROTOCOL**
[54] **PROTOCOLE POUR ACCORD DE CLE VALIDE**
[72] JOHNSON, Donald, US
[72] MENEZES, Alfred, CA
[72] BLAKE-WILSON, Simon, GB
[71] Certicom Corp., CA
[22] 1998-05-01
[43] 1999-11-01

[21] **2,236,497**
[13] A1

[51] **Int.Cl. 6E05C 1/00 6E05C 19/00**
[25] EN
[54] **EGRESS WINDOW LOCK**
[54] **FERMETURE DE FENETRE D'ISSUE**
[72] DIGINOSA, Anthony V., CA
[71] ROYAL PLASTICS INC., CA
[22] 1998-05-01
[43] 1999-11-01

[21] **2,236,499**
[13] A1

[51] **Int.Cl. 6C04B 24/28**
[25] EN
[54] **WATER-PERMEABLE, FROST-RESISTANT RESURFACING COMPOSITION**
[54] **COMPOSITION DE RECHARGEMENT PERMEABLE ET RESISTANT AU GEL**
[72] CARON, Jeffrey Paul, CA
[71] TECHNO-DEVELOPPEMENT INC., CA
[22] 1998-05-01
[43] 1999-11-01

[21] **2,236,508**
[13] A1

[51] **Int.Cl. 6B27B 27/04 6B27B 25/02**
[25] EN
[54] **CIRCULATING PADDLE POSITIONING FENCE WITH FLEXIBLE TRACK**
[54] **BARRIERE DE POSITIONNEMENT EMPLOYANT UNE PALE A CIRCULATION ET AYANT UNE PISTE DE GUIDAGE FLEXIBLE**
[72] HANNEBAUER, James B., CA
[72] JACKSON, James G., CA
[71] NEWNES MACHINE LTD., CA
[22] 1998-05-01
[43] 1999-11-01

[21] **2,236,517**
[13] A1

[51] **Int.Cl. 6B01D 27/08**
[25] EN
[54] **FILTER CARTRIDGE SEALING METHOD**
[54] **MOYEN DE FERMETURE ETANCHE D'UNE CARTOUCHE DE FILTRE**
[72] BRUNNER, David, CA
[71] MILTON MANUFACTURING INC., CA
[22] 1998-05-01
[43] 1999-11-01

[21] **2,236,525**
[13] A1

[51] **Int.Cl. 6H04Q 3/545 6H04Q 3/42**
[25] EN
[54] **METHOD AND APPARATUS FOR MIGRATING EMBEDDED PBX SYSTEM TO PERSONAL COMPUTER**
[54] **TECHNIQUE ET APPAREIL POUR LE TRANSFERT D'UN SYSTEME PBX ENCHASSE VERS UN ORDINATEUR PERSONNEL**
[72] LEE, Gordon, CA
[72] CANTON, Dino, CA
[71] MITEL CORPORATION, CA
[22] 1998-05-01
[43] 1999-11-01

[21] **2,236,530**
[13] A1

[51] **Int.Cl. 6F15B 3/00 6F15B 21/00 6A01D 69/03 6F04B 41/06 6A01C 7/20**
[25] EN
[54] **HYDRAULIC SYSTEM HAVING BOOST PUMP IN PARALLEL WITH A PRIMARY PUMP, AND A BOOST PUMP DRIVE THEREFOR**
[54] **SYSTEME HYDRAULIQUE AYANT UNE POMPE D'APPOINT EN PARALLELE AVEC UNE POMPE PRINCIPALE, ET ENTRAINEMENT DE POMPE D'APPOINT POUR CE SYSTEME**
[72] MEMORY, Russell James, CA
[72] BODIE, Cam, CA
[71] Flexi-Coil Ltd., CA
[22] 1998-05-01
[43] 1999-11-01

[21] **2,236,535**
[13] A1

[51] **Int.Cl. 6F15B 3/00 6F15B 21/00 6A01D 69/03 6F04B 41/06 6A01C 7/20**
[25] EN
[54] **HYDRAULIC SYSTEM HAVING BOOST PUMP IN SERIES WITH A PRIMARY PUMP, AND A BOOST PUMP DRIVE THEREFOR**
[54] **SYSTEME HYDRAULIQUE AYANT UNE POMPE D'APPOINT EN SERIE AVEC UNE POMPE PRINCIPALE, ET ENTRAINEMENT DE POMPE D'APPOINT POUR CE SYSTEME**
[72] BODIE, Cam, CA
[72] BARDI, Danick Joseph, CA
[72] NEUDORF, Blake Robert, CA
[71] Flexi-Coil Ltd., CA
[22] 1998-05-01
[43] 1999-11-01

[21] **2,236,612**
[13] A1

[51] **Int.Cl. 6B62B 5/06 6B62B 1/18**
[25] EN
[54] **WHEELBARROW HANDLE**
[54] **POIGNEE DE BROUETTE**
[72] WEBER, Tory, CA
[71] WEBER, Tory, CA
[22] 1998-05-04
[43] 1999-11-04

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[21] **2,236,625**
[13] A1
[51] **Int.Cl. 6A46B 17/06 6A1C 19/00**
[25] EN
[54] **CONTAINER FOR STERILIZING TOOTHBRUSH BY STEAM**
[54] **CHAMBRE DE STERILISATION A VAPEUR POUR BROSE A DENTS**
[72] LIN, Chia-Ping, TW
[71] LIN, Chia-Ping, TW
[22] 1998-05-04
[43] 1999-11-04

[21] **2,236,629**
[13] A1
[51] **Int.Cl. 6E04C 2/16 6B27N 3/04 6E04C 2/34**
[25] EN
[54] **COMPOSITE PANEL AND METHOD OF MAKING THE SAME**
[54] **PANNEAU COMPOSITE ET SA METHODE DE FABRICATION**
[72] WOLFF, Michael Helmut, CA
[71] WOLFF, Michael Helmut, CA
[22] 1998-05-04
[43] 1999-11-04

[21] **2,236,632**
[13] A1
[51] **Int.Cl. 6H04N 13/02**
[25] EN
[54] **THREE-DIMENSIONAL ACQUISITION SENSOR ASSEMBLY PROVIDED WITH MULTIPLE STRUCTURED LIGHT PROJECTORS AND A REFERENCE BEAM**
[54] **ASSEMBLAGE DE DETECTEUR D'ACQUISITION TROIS-DIMENSIONS OFFERT AVEC DES PROJECTEURS DE LUMIERE A STRUCTURE MULTIPLE ET FAISCEAU DE REFERENCE**
[72] GÄRTENER, Hansjörg, CA
[72] BEAULIEU, Éric, CA
[72] HOULE, Pascal-Simon, CA
[72] LIU, Zhaoheng, CA
[71] NEOGENIX TECHNOLOGIES INC., CA
[22] 1998-05-04
[43] 1999-11-04

[21] **2,236,640**
[13] A1
[51] **Int.Cl. 6G06F 9/455**
[25] EN
[54] **EMULATION SYSTEM INCLUDING EMULATOR GENERATOR**
[54] **SYSTEME D'EMULATION COMPRENANT UN GENERATEUR D'EMULATEUR**
[72] GAMBETTI, Claudio, CA
[72] CANTON, Dino, CA
[71] MITEL CORPORATION, CA
[22] 1998-05-04
[43] 1999-11-04

[21] **2,236,645**
[13] A1
[51] **Int.Cl. 6B65G 65/40 6B65G 53/24**
[25] EN
[54] **VACUUM DUCT FOR BOTTOM UNLOADING OF STORAGE BINS**
[54] **CONDUIT D'ASPIRATION POUR LE VIDAGE PAR LE BAS DES SILOS DE STOCKAGE**
[72] BROOKS, Keith, CA
[72] GAMMEL, Tim, CA
[71] BROOKS, Keith, CA
[71] GAMMEL, Tim, CA
[22] 1998-05-05
[43] 1999-11-05

[21] **2,236,649**
[13] A1
[51] **Int.Cl. 6H04J 3/18 6H04B 1/66**
[25] EN
[54] **METHOD AND APPARATUS FOR ENCODING OF DIGITAL SIGNALS FOR TRANSMISSION AND/OR STORAGE, AND DECODING SUCH ENCODED SIGNALS FOLLOWING SUCH TRANSMISSION AND/OR STORAGE**
[54] **METHODE ET APPAREIL POUR L'ENCODAGE DE SIGNAUX NUMERIQUES DESTINES A LA TRANSMISSION ET/OU AU STOCKAGE, ET POUR LE DECODAGE DE TELS SIGNAUX SUITE A LA TRANSMISSIONS ET/OU AU STOCKAGE**
[72] YEAP, Tet Hin, CA
[71] YEAP, Tet Hin, CA
[22] 1998-05-05
[43] 1999-11-05

[21] **2,236,651**
[13] A1
[51] **Int.Cl. 6E02D 27/42**
[25] EN
[54] **RAILROAD CROSSING SIGNAL FOUNDATION AND SPIDER AND METHOD OF PRODUCING THE SAME**
[54] **BASE POUR SIGNAL DE PASSAGE A NIVEAU ET «ARAIGNEE», ET SA METHODE DE FABRICATION**
[72] ANGELETTE, Aubrey M., US
[71] ANGELETTE, Aubrey M., US
[22] 1998-05-04
[43] 1999-11-04

[21] **2,236,657**
[13] A1
[51] **Int.Cl. 6B27B 33/12 6B23D 61/04 6A01G 23/091**
[25] EN
[54] **SAW TOOTH MOUNTING SYSTEM AND SAW TOOTH**
[54] **SYSTEME DE MONTAGE DE DENTS DE SCIE ET DENTS DE SCIE**
[72] CHAPPELL, Jack Raymond, CA
[72] ISLEY, Reggald Emory, CA
[71] Risley Enterprises Ltd., CA
[22] 1998-05-04
[43] 1999-11-04

[21] **2,236,660**
[13] A1
[51] **Int.Cl. 6B62D 21/12 6B62K 27/02 6B62D 63/06**
[25] EN
[54] **FOLDING FRAME FOR A VEHICLE OR TRAILER**
[54] **CHASSIS PLIABLE POUR VEHICULE OU REMORQUE**
[72] BELL, Robert, CA
[71] BELL, Robert, CA
[22] 1998-05-01
[43] 1999-11-01

[21] **2,236,662**
[13] A1
[51] **Int.Cl. 6F15B 15/12 6B63H 25/30**
[25] EN
[54] **HYDRAULIC OSCILLATOR**
[54] **OSCILLATEUR HYDRAULIQUE**
[72] FOX, Anton F., CA
[71] FOX, Anton F., CA
[22] 1998-05-01
[43] 1999-11-01

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[21] **2,236,703**
[13] A1

[51] **Int.Cl. 6A61M 5/315**
[25] EN
[54] **SLIDING PISTON FOR SYRINGE**
[54] **PISTON COULISSANT POUR**
SERINGUE
[72] SUDO, Morihiko, JP
[71] DAIKYO SEIKO, LTD., JP
[22] 1998-05-05
[43] 1999-11-05

[21] **2,236,719**
[13] A1

[51] **Int.Cl. 6C02F 3/30**
[25] EN
[54] **APPARATUS AND METHOD FOR**
THE TREATMENT OF WATER
CONTAINING ORGANIC
POLLUTANTS
[54] **APPAREIL ET METHODE POUR**
LE TRAITEMENT DE L'EAU
CONTENANT DES POLLUANTS
ORGANIQUES
[72] KARAMANEV, Dimitar, CA
[72] RAMSAY, Bruce, CA
[72] LAFONTAINE, Chantel, CA
[72] PIERRE, Stephane, CA
[71] KARAMANEV, Dimitar, CA
[71] RAMSAY, Bruce, CA
[71] LAFONTAINE, Chantel, CA
[71] PIERRE, Stephane, CA
[22] 1998-05-05
[43] 1999-11-05

[21] **2,236,720**
[13] A1

[51] **Int.Cl. 6B60B 11/06 6B60B 3/16**
[25] EN
[54] **DUAL WHEEL MOUNTING**
SYSTEM
[54] **SYSTEME DE MONTAGE DE**
ROUES JUMEELES
[72] HOLMES, James, CA
[71] HOLMES, James, CA
[22] 1998-05-05
[43] 1999-11-05

[21] **2,236,721**
[13] A1

[51] **Int.Cl. 6B65B 13/02 6B65B 13/22**
6B65B 13/32
[25] EN
[54] **PORTABLE ELECTRICAL**
WRAPPING APPARATUS
[54] **APPAREIL PORTABLE**
D'EMBALLAGE A ALIMENTATION
ELECTRIQUE
[72] CHANG, Jeff Chieh Huang, TW
[71] CHANG, Jeff Chieh Huang, TW
[22] 1998-05-05
[43] 1999-11-05

[21] **2,236,728**
[13] A1

[51] **Int.Cl. 6F24C 15/32 6F24C 3/00**
6F24C 15/20
[25] EN
[54] **GAS FIREPLACE INSERT**
[54] **FOYER ENCASTRABLE AU GAZ**
[72] O'HEARN, Lance, CA
[72] VALTERS, Tim, CA
[71] GSW INC., CA
[22] 1998-05-05
[43] 1999-11-05

[21] **2,236,738**
[13] A1

[51] **Int.Cl. 6C01B 3/50 6C01B 3/04 6B01J**
19/10
[25] EN
[54] **PROCESS FOR THE PRODUCTION**
OF HYDROGEN BY SOLAR
DECOMPOSITION OF WATER
[54] **PROCEDE POUR OBTENIR**
L'HYDROGENE PAR
DECOMPOSITION SOLAIRE DE L'EAU
[72] BECK, James Thomas, CA
[71] Shec Labs - Solar Hydrogen Energy
Corporation, CA
[22] 1998-05-05
[43] 1999-11-05

[21] **2,236,740**
[13] A1

[51] **Int.Cl. 6A63H 33/40 6B44C 5/06**
[25] EN
[54] **WIND OPERATED TOY IN THE**
SHAPE OF A FISH OR THE LIKE
[54] **JOUET A ACTION EOLIENNE,**
AYANT LA FORME D'UN POISSON
[72] SUCIU, Emil, CA
[71] SUCIU, Emil, CA
[22] 1998-05-05
[43] 1999-11-05

[21] **2,236,747**
[13] A1

[51] **Int.Cl. 6A61F 5/56 6A61C 7/00**
6A61M 21/00 6A61C 7/36
[25] EN
[54] **ARTICULATING CONNECTOR**
FOR A MANDIBULAR ORAL
APPLIANCE
[54] **CONNEXION ARTICULEE POUR**
INSTRUMENT ORAL MANDIBULAIRE
[72] WOO, Stephen Y.Y., CA
[71] WOO, Stephen Y.Y., CA
[22] 1998-05-05
[43] 1999-11-05

[21] **2,236,774**
[13] A1

[51] **Int.Cl. 6A63B 22/02**
[25] EN
[54] **SUSPENSION SYSTEM FOR**
EXERCISE APPARATUS
[54] **SYSTEME DE SUSPENSION POUR**
APPAREIL D'EXERCICE
[72] WHAN-TONG, Janine, US
[72] MOORE, Steve, US
[72] MORAN, Thomas, US
[71] Precor Incorporated, US
[22] 1998-05-06
[43] 1999-11-06

[21] **2,236,789**
[13] A1

[51] **Int.Cl. 6G02B 5/20**
[25] EN
[54] **CUSTOM OPTICAL FILTERS**
[54] **FILTRES OPTIQUES A**
SPECIFICATION
[72] DELISLE, Vincent, CA
[72] DUCELLIER, Thomas, CA
[72] DUCK, Gary S., CA
[72] KEYWORTH, Barrie, CA
[71] JDS Fitel Inc., CA
[22] 1998-05-05
[43] 1999-11-05

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[21] **2,236,870**
[13] A1

[51] **Int.Cl. 6B27M 1/08 6B27M 1/02
6F26B 3/347**
[25] EN
[54] **METHOD FOR MANUFACTURING
A HIGH STRENGTH LUMBER**
[54] **METHODE POUR LA
PRODUCTION DE BOIS D'OEUVRE
HAUTEMENT RESISTANT**
[72] YOUNG-HEE, Lee, KR
[71] YOUNG-HEE, Lee, KR
[22] 1998-05-04
[43] 1999-11-04

[21] **2,236,956**
[13] A1

[51] **Int.Cl. 6A01K 27/00**
[25] EN
[54] **HAND GRIP FOR ANIMAL LEASH**
[54] **SYSTEME DE PRISE POUR LAISSE
D'ANIMAL FAMILIER**
[72] PAGLERICCIO, Fernando Paulo, CA
[71] HUSHER INTERNATIONAL INC., CA
[22] 1998-05-06
[43] 1999-11-06

[21] **2,236,989**
[13] A1

[51] **Int.Cl. 6A61K 38/43 6A61K 38/47
6A61K 9/50**
[25] EN
[54] **NOVEL THERAPY FOR
TREATMENT OF LYSOSOMAL
STORAGE DISEASE**
[54] **THERAPIE INNOVATRICE POUR
LE TRAITEMENT DU DEFICIT DU
STOCKAGE LYSOSOMAL**
[72] ROSS, Colin J.D., CA
[72] RALPH, Martin R., CA
[72] CHANG, Patricia L., CA
[71] ROSS, Colin J.D., CA
[71] RALPH, Martin R., CA
[71] CHANG, Patricia L., CA
[22] 1998-05-06
[43] 1999-11-06

[21] **2,237,046**
[13] A1

[51] **Int.Cl. 6A63C 19/08**
[25] EN
[54] **SPORTS FIELD LINE MARKING
SYSTEM**
[54] **SYSTEME DE MARQUAGE SUR
HERBE POUR TERRAIN DE JEU**
[72] REID, Michael, CA
[71] REID, Michael, CA
[22] 1998-05-06
[43] 1999-11-06

[21] **2,237,152**
[13] A1

[51] **Int.Cl. 6B65D 27/16 6B65D 27/06**
[25] EN
[54] **TWO-WAY LETTER ENVELOPE
ASSEMBLY**
[54] **ASSEMBLAGE POUR ENVELOPPE
RETOUR**
[72] GUEST, Christopher William John, CA
[71] 940981 ONTARIO INC., CA
[22] 1998-05-06
[43] 1999-11-06

[21] **2,237,225**
[13] A1

[51] **Int.Cl. 6H04Q 7/36 6H01Q 21/20**
[25] EN
[54] **HIGHLY STRUCTURED ROSETTE
ANTENNA ARRAY SYSTEM FOR DATA
COMMUNICATIONS**
[54] **SYSTEME DE RESEAU
D'ANTENNE DE ROSETTE**
[54] **HAUTEMENT STRUCTURE POUR
COMMUNICATIONS DE DONNEES**
[72] SYDOR, John T., CA
[71] SYDOR, John T., CA
[22] 1998-05-05
[43] 1999-11-05

[21] **2,237,945**
[13] A1

[51] **Int.Cl. 6A01B 63/22**
[25] EN
[54] **LIFT CONTROL FOR IMPLEMENT
FRAME**
[54] **COMMANDE DE LEVAGE POUR
CHASSIS DE MACHINE**
[72] PRATT, Ronald Lee, US
[72] GRAHAM, William Douglas, US
[71] DEERE & COMPANY, US
[22] 1998-06-18
[43] 1999-11-04
[30] US (09/072,238) 1998-05-04

[21] **2,238,544**
[13] A1

[51] **Int.Cl. 6G02B 5/20 6H04J 14/02**
[25] EN
[54] **CUSTOM OPTICAL FILTERS**
[54] **FILTRES OPTIQUES A
SPECIFICATION**
[72] DUCELLIER, Thomas, CA
[71] JDS FITEL INC., CA
[22] 1998-05-26
[43] 1999-11-05
[30] CA (2,236,789) 1998-05-05

[21] **2,238,557**
[13] A1

[51] **Int.Cl. 6F21V 17/02**
[25] EN
[54] **LUMINAIRE ASSEMBLY
MOUNTING SYSTEM**
[54] **SYSTEME POUR MONTAGE D'UN
ASSEMBLAGE LUMINAIRE**
[72] FERRIER, David James, CA
[71] LEDALITE ARCHITECTURAL
PRODUCTS, CA
[22] 1998-05-26
[43] 1999-11-01
[30] US (09/071,628) 1998-05-01

[21] **2,238,782**
[13] A1

[51] **Int.Cl. 6E21B 43/112 6E21B 7/00
6E21B 29/00 6E21B 7/04 6E21B 29/06**
[25] EN
[54] **METHOD AND APPARATUS FOR
RADIALY DRILLING THROUGH
WELL CASING AND FORMATION**
[54] **METHODE ET APPAREIL POUR
LE PERCAGE DU CUVELAGE ET LE
FORAGE DU SOL ENVIRONNANT**
[72] ALLARIE, Michael M., CA
[72] MCQUEEN, Grant D., CA
[72] MARCIN, Robert, CA
[72] PETERS, Alan D., US
[71] PENETRATORS CANADA, INC., CA
[22] 1998-05-27
[43] 1999-11-05
[30] US (09/072,457) 1998-05-05

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[21] **2,240,214**
[13] A1

[51] **Int.Cl. 6C01B 3/04 6B01J 19/08 6C01B 3/50**
[25] EN
[54] **PROCESS FOR THE PRODUCTION OF HYDROGEN BY SOLAR DECOMPOSITION OF WATER**
[54] **PROCEDE POUR L'OBTENTION DE L'HYDROGENE PAR DECOMPOSITION SOLAIRE DE L'EAU**
[72] BECK, James Thomas, CA
[71] SHEC LABS - SOLAR HYDROGEN ENERGY CORPORATION, CA
[22] 1998-06-09
[43] 1999-11-05
[30] CA (2,236,738) 1998-05-05

[21] **2,240,652**
[13] A1

[51] **Int.Cl. 6H04Q 7/36 6H04L 12/28**
[25] EN
[54] **USE OF SECTORIZED POLARIZATION DIVERSITY AS A MEANS OF INCREASING CAPACITY IN CELLULAR WIRELESS SYSTEMS**
[54] **EMPLOI DE LA DIVERSITE DE POLARISATION DIVISEE EN SECTEURS COMME MOYEN D'ACCROITRE LA CAPACITE DES SYSTEMES CELLULAIRES SANS FIL**
[72] BOCH, Erik H., CA
[71] NEWBRIDGE NETWORKS CORPORATION, CA
[22] 1998-06-16
[43] 1999-11-06
[30] US (09/073,217) 1998-05-06

[21] **2,240,804**
[13] A1

[51] **Int.Cl. 6A47F 1/00 6A47B 81/00**
[25] EN
[54] **GRAVITY FLOW RACK HAVING PRODUCT DISPLAY**
[54] **DISPENSATRICE A ECOULEMENT PAR GRAVITE AYANT UN AFFICHEUR DE PRODUIT**
[72] MASSETT, Henry J., US
[72] SHAW, Kenneth A., US
[71] B-O-F CORPORATION, US
[22] 1998-07-14
[43] 1999-11-01
[30] US (09/071,448) 1998-05-01

[21] **2,241,474**
[13] A1

[51] **Int.Cl. 6A47C 7/74**
[25] EN
[54] **HEATED STADIUM SEAT**
[54] **SIEGE DE STADE CHAUFFANT**
[72] HEROLD, Bernard III, US
[72] BERNHARDT, Erich, US
[72] McDOWELL, Keith, US
[71] AMERICAN SEATING COMPANY, US
[22] 1998-06-26
[43] 1999-11-04
[30] US (09/072,478) 1998-05-04

[21] **2,241,500**
[13] A1

[51] **Int.Cl. 6B23D 51/12 6B27B 19/00 6B23D 61/12**
[25] EN
[54] **TENSIONING APPARATUS**
[54] **APPAREIL DE MISE SOUS TENSION**
[72] GARCIA, Jaime E., US
[72] BAIRD, Charles J., US
[71] DELTA INTERNATIONAL MACHINERY CORP., US
[22] 1998-06-25
[43] 1999-11-05
[30] US (09/073,338) 1998-05-05

[21] **2,242,440**
[13] A1

[51] **Int.Cl. 6B25H 1/02**
[25] EN
[54] **MULTIPLE-SECTION WORKBENCH**
[54] **ETABLI A ELEMENTS MULTIPLES**
[72] COOPER, William C., US
[71] COOPER, William C., US
[22] 1998-07-07
[43] 1999-11-04
[30] US (09/073,196) 1998-05-04

[21] **2,254,087**
[13] A1

[51] **Int.Cl. 6B23P 15/00 6F16K 5/06**
[25] EN
[54] **METHOD FOR MANUFACTURING A BALL-TYPE VALVE**
[54] **TECHNIQUE DE FABRICATION D'UNE VALVE SPHERIQUE**
[72] HUANG, Hung-Chang, CN
[71] HUANG, Hung-Chang, CN
[22] 1998-11-13
[43] 1999-11-06
[30] US (09/073,437) 1998-05-06

[21] **2,254,574**
[13] A1

[51] **Int.Cl. 6H01J 65/04**
[25] EN
[54] **BLUE LIGHT ELECTRODELESS HIGH INTENSITY DISCHARGE LAMP SYSTEM**
[54] **LAMPE A DECHARGE HAUTE INTENSITE A LUMIERE BLEUE OBTENUE SANS ELECTRODE**
[72] BUDINGER, A. Bowman, US
[72] LAPATOVICH, Walter P., US
[72] BROWNE, Joanne M., US
[72] PALMER, Fred L., US
[72] CHEN, Nancy H., US
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[43] 1999-11-05
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[30] US (09/163,532) 1998-09-30

[21] **2,255,144**
[13] A1

[51] **Int.Cl. 6A01D 89/00 6A01F 15/10**
[25] EN
[54] **TOOTHBAR AND TOOTHBAR CENTER SUPPORT ARRANGEMENT FOR BALER PICKUP REEL**
[54] **CHARGEUR A FOURCHE ET DISPOSITION DU SUPPORT CENTRAL DE CHARGEUR A FOURCHE POUR RAMASSEUR DE BOTTELEUSE**
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[71] DEERE & COMPANY, US
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[43] 1999-11-05
[30] US (09/072,646) 1998-05-05

[21] **2,257,082**
[13] A1

[51] **Int.Cl. 6B65D 27/16 6B65D 27/06**
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[54] **SYSTEME DE FERMETURE**
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[71] GUEST, Christopher, CA
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[43] 1999-11-06
[30] CA (2,237,152) 1998-05-06

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[51] **Int.Cl. 6B65D 39/00 6B65D 53/00 6A61J 1/14**
[25] EN
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[54] **BOUCHON UNIVERSEL**
[72] GABBARD, Timothy J., US
[72] NIEDOSPIAL, John J., Jr., US
[72] GABBARD, Mark E., US
[71] BRACCO INTERNATIONAL B.V., NL
[22] 1999-02-12
[43] 1999-11-04
[30] US (09/071,944) 1998-05-04

[21] **2,261,911**
[13] A1
[51] **Int.Cl. 6A63F 9/22 6G06F 19/00 6G06F 3/14**
[25] EN
[54] **HIGH-SCORE DISPLAY SYSTEM FOR A VIDEO GAME**
[54] **SYSTEME D'AFFICHAGE DE MEILLEUR POINTAGE POUR JEU VIDEO**
[72] DICKINSON, Vince, US
[72] NEWCOMER, John R., US
[71] MIDWAY GAMES INC., US
[22] 1999-02-12
[43] 1999-11-01
[30] US (09/071,582) 1998-05-01

[21] **2,262,336**
[13] A1
[51] **Int.Cl. 6B29C 45/03**
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[54] **ENTRAINEMENT ELECTRIQUE SANS CHASSIS POUR MOULURIERE**
[72] JACOVICH, William J., CA
[72] LOOIJE, Peter Adrian, CA
[72] ING, Ronald, CA
[71] HUSKY INJECTION MOLDING SYSTEMS LTD., CA
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[30] US (09/072,310) 1998-05-04
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[21] **2,263,008**
[13] A1
[51] **Int.Cl. 6A61F 2/06**
[25] EN
[54] **BIFURCATED STENT WITH IMPROVED SIDE BRANCH APERTURE AND METHOD OF MAKING SAME**
[54] **TUTEUR BIFURQUE A OUVERTURE DE BRANCHEMENT LATERALE AMELIOREE ET SA METHODE DE FABRICATION**
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[72] RICHTER, Jacob, IL
[71] MEDINOL LTD., IL
[22] 1999-02-25
[43] 1999-11-05
[30] US (09/072,846) 1998-05-05

[21] **2,263,551**
[13] A1
[51] **Int.Cl. 6C10M 141/12 6C10M 139/00**
[25] EN
[54] **HIGH FUEL ECONOMY PASSENGER CAR ENGINE OIL**
[54] **HUILE A MOTEUR HAUTE ECONOMIE D'ESSENCE POUR AUTOMOBILE**
[72] FYFE, Kim Elizabeth, CA
[71] IMPERIAL OIL, CA
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[43] 1999-11-01
[30] US (071,291) 1998-05-01

[21] **2,264,210**
[13] A1
[51] **Int.Cl. 6A63D 15/00**
[25] EN
[54] **ANGLED POOL TABLE RAIL-MIRROR**
[54] **MIROIR ANGULAIRE POUR RAIL DE TABLE DE BILLARD**
[72] RISNER, Ron K., US
[71] RISNER, Ron K., US
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[30] US (09/071,901) 1998-05-04

[21] **2,264,453**
[13] A1
[51] **Int.Cl. 6E06B 9/322 6E06B 9/324**
[25] EN
[54] **CHAIN AND CORD SAFETY DEVICE FOR ADJUSTABLE BLINDS**
[54] **CHAINE ET CORDE DE SECURITE POUR STORES AJUSTABLES**
[72] CHOU, Gene, US
[71] RAINBOW INDUSTRIAL INC., US
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[30] US (09/071,593) 1998-05-01

[21] **2,265,013**
[13] A1
[51] **Int.Cl. 6F24F 13/02 6D06F 58/20**
[25] EN
[54] **DRYER VENT CONNECTION**
[54] **CONNEXION POUR TUYAU DE VENTILATION DE SECHEUSE**
[72] TUGGLE, W. Gregory, US
[71] NEMCO, INC., US
[22] 1999-03-29
[43] 1999-11-01
[30] US (09/071,791) 1998-05-01

[21] **2,265,065**
[13] A1
[51] **Int.Cl. 6C08F 251/00 6C08L 51/02 6B01J 20/26**
[25] EN
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[54] **POLYMERE ABSORBANT DE LIQUIDE ET PRODUIT GELATINEUX**
[72] ANTRIM, Richard L., US
[72] KIGHTLINGER, Adrian P., US
[71] GRAIN PROCESSING CORPORATION, US
[22] 1999-03-08
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[21] **2,265,303**
[13] A1

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[54] **SLIP-ON HAND WRAP AND WRIST SUPPORT FOR RECREATIONAL BOXING AND MATERIAL ARTS**
[54] **BANDAGE AMOVIBLE ET SUPPORT DE POIGNET POUR BOXE RECREATIVE ET ARTS MARTIAUX**
[72] POZZI, Chase, US
[71] POZZI, Chase, US
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[43] 1999-11-04
[30] US (60/084,178) 1998-05-04

[21] **2,265,400**
[13] A1

[51] **Int.Cl. 6H04Q 7/30 6H04Q 7/38**
[25] EN
[54] **IMPROVED MOBILE SWITCHING CENTRE AND METHOD FOR HANDLING A DROPPED CONNECTION BETWEEN A MOBILE STATION AND A BASESTATION TRANSCEIVER**
[54] **CENTRE MOBILE DE COMMUTATION AMELIORE ET METHODE POUR GERER UNE COMMUNICATION INTERROMPUE ENTRE UNE STATION MOBILE ET UN EMETTEUR-RECEPTEUR DE STATION DE BASE**
[72] LEE, Henry, CA
[72] LEWIS, Len, CA
[71] NORTHERN TELECOM LIMITED, CA
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[43] 1999-11-06
[30] US (09/073,442) 1998-05-06

[21] **2,266,170**
[13] A1

[51] **Int.Cl. 6E06B 9/40 6E06B 9/13 6E06B 9/68**
[25] EN
[54] **AUTOMATIC SCREEN STRUCTURE**
[54] **CHASSIS DE GRILLE AUTOMATIQUE**
[72] LAPOINTE, Serge, CA
[71] LAPOINTE, Serge, CA
[22] 1999-03-18
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[30] US (09/071,767) 1998-05-01

[21] **2,266,176**
[13] A1

[51] **Int.Cl. 6B02C 13/04**
[25] EN
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[54] **OUTIL DE TRAITEMENT AMOVIBLE POUR MACHINE DE TRAITEMENT DE DECHETS**
[72] SMITH, Leward N., US
[71] SMITH, Leward N., US
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[30] US (09/071,238) 1998-05-01

[21] **2,266,694**
[13] A1

[51] **Int.Cl. 6H04L 12/56**
[25] EN
[54] **PACKET ROUTING AND QUEUING AT HEADEND OF SHARED DATA CHANNEL**
[54] **ACHEMINEMENT ET MISE EN FILE D'ATTENTE EN TETE D'UN CANAL PARTAGE DE DONNEES**
[72] FLUSS, Harold Shrage, US
[71] LUCENT TECHNOLOGIES INC., US
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[43] 1999-11-01
[30] US (09/071,471) 1998-05-01

[21] **2,266,790**
[13] A1

[51] **Int.Cl. 6G01R 29/02 6H04L 27/00**
[25] EN
[54] **METHOD AND APPARATUS FOR PERFORMING DATA PULSE DETECTION**
[54] **METHODE ET APPAREIL POUR DETECTER LES IMPULSIONS DES DONNEES**
[72] BROWN, Anthony K. Dale, CA
[71] NORTHERN TELECOM LIMITED, CA
[22] 1999-03-25
[43] 1999-11-04
[30] US (09/071,117) 1998-05-04

[21] **2,266,870**
[13] A1

[51] **Int.Cl. 6H04L 27/20**
[25] EN
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[54] **GENERATION DE SIGNAL MODULANT GERE PAR TABLES**
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[71] LUCENT TECHNOLOGIES INC., US
[22] 1999-03-25
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[30] US (09/072,813) 1998-05-05

[21] **2,267,392**
[13] A1

[51] **Int.Cl. 6B42F 7/08**
[25] EN
[54] **BINDER WITH OUTWARDLY BIASED GUSSET**
[54] **RELIEUR A GOUSSET DE PROTECTION ORIENTE A L'EXTERIEUR**
[72] MOOR, Marc, US
[71] THE MEAD CORPORATION, US
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[43] 1999-11-06
[30] US (09/073,749) 1998-05-06

[21] **2,267,480**
[13] A1

[51] **Int.Cl. 6G01N 35/00**
[25] EN
[54] **AUTOMATIC ANALYZER**
[54] **ANALYSEUR AUTOMATIQUE**
[72] RAUH, Jürgen, DE
[72] KENEL, Urs, CH
[71] F. HOFFMANN-LA ROCHE AG, CH
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[30] EP (98810393.3) 1998-05-01

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[13] A1

[51] **Int.Cl. 6A61L 9/12 6A01M 1/20**
[25] EN
[54] **A CASE PARTICULARLY FOR DEODORANTS, INSECTICIDES, MOTH-REPELLANT WITH A SNAP OPENING AND CLOSING MECHANISM**
[54] **BOITIER AVEC MECANISME D'OUVERTURE ET DE FERMETURE A PRESSION UTILISE PARTICULIEREMENT POUR LES DESODORISANTS, LES INSECTICIDES ET LES PRODUITS ANTIMITE**
[72] DE VECCHI, Monna, CH
[71] BETA PICTORIS INC., LR
[22] 1999-04-13
[43] 1999-11-04
[30] IT (MI98 U 000310) 1998-05-04

[21] 2,267,622
[13] A1

[51] **Int.Cl. 6G01N 21/01**
[25] EN
[54] **APPARATUS FOR SIMULTANEOUSLY MONITORING REACTIONS TAKING PLACE IN A PLURALITY OF REACTION VESSELS**
[54] **APPAREIL POUR LE MONITORAGE SIMULTANE DE REACTIONS AYANT LIEU DANS UNE PLURALITE DE CUVES A REACTION**
[72] SCHNEEBELI, Rolf, CH
[72] SCHMID, Karl, CH
[71] F. HOFFMANN-LA ROCHE AG, CH
[22] 1999-03-29
[43] 1999-11-01
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[21] 2,267,708
[13] A1

[51] **Int.Cl. 6C12M 1/40 6C12M 1/36**
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[54] **THERMAL CYCLER HAVING AN AUTOMATICALLY POSITIONABLE LID**
[54] **CYCLEUR THERMIQUE MUNI D'UN COUVERCLE DE POSITIONNEMENT AUTOMATIQUE**
[72] SCHNEEBELI, Rolf, CH
[71] F. HOFFMANN-LA ROCHE AG, CH
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[43] 1999-11-04
[30] EP (98810400.6) 1998-05-04

[21] 2,267,720
[13] A1

[51] **Int.Cl. 6H04Q 3/00 6H04L 12/66**
[25] EN
[54] **OPTIMUM ROUTING OF CALLS OVER THE PUBLIC SWITCHED TELEPHONE NETWORK AND THE INTERNET**
[54] **ACHEMINEMENT OPTIMAL DE COMMUNICATIONS DANS LE RESEAU TELEPHONIQUE PUBLIC A COMMUTATION ET INTERNET**
[72] KOZIK, Jack, US
[72] DUNN, James Patrick, US
[71] LUCENT TECHNOLOGIES, INC., US
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[30] US (09/072,809) 1998-05-05

[21] 2,267,723
[13] A1

[51] **Int.Cl. 6H02M 7/06**
[25] EN
[54] **BOOST CONVERTER HAVING REDUCED OUTPUT VOLTAGE AND METHOD OF OPERATION THEREOF**
[54] **CONVERTISSEUR ELEVATEUR DE TENSION AVEC TENSION DE SORTIE REDUITE ET METHODE D'EXPLOITATION DE CE DERNIER**
[72] JIANG, Yimin, US
[71] LUCENT TECHNOLOGIES INC., US
[22] 1999-03-24
[43] 1999-11-04
[30] US (09/072,390) 1998-05-04

[21] 2,268,322
[13] A1

[51] **Int.Cl. 6H04Q 7/38**
[25] FR
[54] **PROCEDE DE TRANSFERT D'UNE COMMUNICATION ENTRE DEUX RELAIS D'UNE CELLULE D'UN SYSTEME DE RADIO-COMMUNICATION NUMERIQUE CELLULAIRE**
[54] **TRANSFER PROCESS FOR A CONNECTION BETWEEN TWO RELAYS OF A CELL IN A DIGITAL CELLULAR RADIO COMMUNICATION SYSTEM**
[72] GIRARDEAU, Laurent, FR
[72] CHERPANTIER, Corinne, FR
[71] ALCATEL, FR
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[43] 1999-11-04
[30] FR (98 05 611) 1998-05-04

[21] 2,268,615
[13] A1

[51] **Int.Cl. 6B23P 19/06 6E04D 15/00**
[25] EN
[54] **ROOFING WASHER-DISPENSING AND FASTENER-DRIVING MACHINE**
[54] **DISPOSITIF COMBINE DISPENSATEUR DE RONDELLES ET FIXE-ATTACHE POUR LA COUVERTURE**
[72] HASAN, Riaz, US
[72] PAUL, Sigismund G., US
[72] LARSON, Paul M., US
[71] ILLINOIS TOOL WORKS INC., US
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[43] 1999-11-05
[30] US (09/074,011) 1998-05-05

[21] 2,268,698
[13] A1

[51] **Int.Cl. 6H05B 6/36 6H05B 6/04**
[25] EN
[54] **INDUCTION HEATING SYSTEM WITH A FLEXIBLE COIL**
[54] **SYSTEME DE CHAUFFAGE PAR INDUCTION AU SERPENTIN FLEXIBLE**
[72] WISEMAN, Don, US
[72] BICKEL, David M., US
[72] BAXTER, Randall, US
[72] ULRICH, Mark, US
[71] ILLINOIS TOOL WORKS INC., US
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[43] 1999-11-05
[30] US (09/072,887) 1998-05-05

[21] 2,268,997
[13] A1

[51] **Int.Cl. 6H01L 31/0352**
[25] EN
[54] **QUANTUM DOT INFRARED PHOTODETECTORS (QDIP) AND METHODS OF MAKING THE SAME**
[54] **PHOTODETECTEUR INFRAROUGE AUX POINTS QUANTIQUES (QDIP) ET METHODES DE FABRICATION DE CE PHOTODETECTEUR**
[72] LIU, Hui Chun, CA
[72] FAFARD, Simon, CA
[71] NATIONAL RESEARCH COUNCIL OF CANADA, CA
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[43] 1999-11-05
[30] US (60/084,324) 1998-05-05

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[13] A1

[51] **Int.Cl. 6H04L 12/66 6H04M 11/06 6H04L 12/56**
[25] EN
[54] **SHARING OF VOICE-SWITCHED NETWORK AND INTERNET RESOURCES FOR INTELLIGENT SESSION PROCESSING**
[54] **PARTAGE DE RESSOURCES DE RESEAU A COMMUTATION VOCALE ET D'INTERNET POUR LE TRAITEMENT INTELLIGENT D'UNE SESSION**
[72] ROBINSON, Bethany Scott, US
[72] MARKOWITZ, Robert Edward, US
[72] KATSEFF, Howard Paul, US
[72] BRUNO, Richard Frank, US
[72] ROSEN, Kenneth H., US
[71] AT&T CORP., US
[22] 1999-04-15
[43] 1999-11-01
[30] US (09/071,021) 1998-05-01

[21] **2,269,239**
[13] A1

[51] **Int.Cl. 6C09D 175/00 6C09D 201/00 6C09D 5/08 6C09D 183/08**
[25] EN
[54] **METHOD FOR ELIMINATING WRINKLING IN COMPOSITE COLOR-PLUS-CLEAR COATINGS, AND COMPOSITIONS FOR USE THEREIN**
[54] **METHODE POUR L'ELIMINATION DU PLISSEMENT DE PELLICULES COMPOSITES COULEUR-TRANSPARENTES, ET COMPOSITIONS EMPLOYEES DANS LA METHODE**
[72] CAMPBELL, Donald H., US
[72] HARMON, Herbert L., US
[72] BRIGGS, Rodney L., US
[71] BASF CORPORATION, US
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[43] 1999-11-01
[30] US (09/071,213) 1998-05-01

[21] **2,269,249**
[13] A1

[51] **Int.Cl. 6C09D 175/00 6C09D 201/00 6C09D 5/08 6C09D 183/08**
[25] EN
[54] **METHOD FOR LOW BAKE REPAIR OF COMPOSITE COLOR-PLUS-CLEAR COATINGS, AND COMPOSITIONS FOR USE THEREIN**
[54] **METHODE DE REPARATION CURAGE-FAIBLE DE PELLICULES COMPOSITES COULEUR-TRANSPARENTES ET COMPOSITIONS EMPLOYEES DANS LA METHODE**
[72] HARMON, Herbert L., US
[71] BASF CORPORATION, US
[22] 1999-04-28
[43] 1999-11-01
[30] US (09/071,083) 1998-05-01

[21] **2,269,257**
[13] A1

[51] **Int.Cl. 6C09D 175/00 6C09D 201/00 6C09D 5/08 6C09D 183/08**
[25] EN
[54] **METHOD FOR IMPROVING APPEARANCE IN COMPOSITE COLOR-PLUS-CLEAR COATINGS, AND COMPOSITIONS FOR USE THEREIN**
[54] **METHODE POUR AMELIORER L'APPARENCE DES PELLICULES COMPOSITES COULEUR-TRANSPARENTES, ET COMPOSITIONS EMPLOYEES DANS LA METHODE**
[72] KANDOW, Timothy, US
[72] HARMON, Herbert L., US
[72] MENOVCIK, Gregory G., US
[71] BASF CORPORATION, US
[22] 1999-04-28
[43] 1999-11-01
[30] US (09/071,087) 1998-05-01

[21] **2,269,312**
[13] A1

[51] **Int.Cl. 6G06F 13/00 6G06F 13/14**
[25] EN
[54] **NETWORK PROXY SERVER THAT ALTERS LINKS**
[54] **SERVEUR MANDATAIRE DE RESEAU QUI MODIFIE LES LIENS**
[72] CRUICKSHANK III, ROBERT F., US
[71] CRUICKSHANK III, ROBERT F., US
[22] 1999-04-14
[43] 1999-11-04
[30] US (09/072,392) 1998-05-04

[21] **2,269,370**
[13] A1

[51] **Int.Cl. 6B22D 11/06**
[25] EN
[54] **CASTING STEEL STRIP**
[54] **BANDE D'ACIER DE MOULAGE**
[72] RUSSELL, Wayne, AU
[72] KATO, Heiji, JP
[71] ISHIKAWAJIMA-HARIMA HEAVY INDUSTRIES COMPANY LIMITED, JP
[71] BHP STEEL (JLA) PTY LTD, AU
[22] 1999-04-21
[43] 1999-11-04
[30] AU (PP3316) 1998-05-04

[21] **2,269,389**
[13] A1

[51] **Int.Cl. 6B65D 88/30 6B65D 88/52**
[25] EN
[54] **PORTABLE DEVICE FOR DISPENSING FLUENT MATERIALS INTO CONTAINERS**
[54] **DISPOSITIF PORTABLE POUR LE TRANSFERT D'UNE SUBSTANCE COULANTE VERS UN RECIPIENT**
[72] HENDERSON, Raymond D., CA
[71] HENDERSON, Raymond D., CA
[22] 1999-04-21
[43] 1999-11-01
[30] US (09/070,972) 1998-05-01

[21] **2,269,401**
[13] A1

[51] **Int.Cl. 6B05D 1/38 6B05D 5/08**
[25] EN
[54] **METHOD OF APPLYING A POLYURETHANE COATING ON ENGINEERED PARTICLEBOARDS**
[54] **TECHNIQUE POUR APPLICATION D'UN REVETEMENT POLYURETHANE AUX PANNEAUX DE PARTICULES MODIFIES**
[72] KROPFELD, Scott A., US
[72] COLE, Russell L., US
[71] ILLINOIS TOOL WORKS INC., US
[22] 1999-04-15
[43] 1999-11-06
[30] US (09/073,584) 1998-05-06

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[13] A1
[51] **Int.Cl. 6B65D 1/16 6B65D 21/02 6B65D 1/20**
[25] EN
[54] **NESTABLE HIGH-STRENGTH MOLDED PLASTIC DRUM**
[54] **BARIL EMBOITABLE EN PLASTIQUE MOULE HAUTE RESISTANCE**
[72] MALIK, John H., US
[72] LESKO, Michael J., US
[72] MASLOWSKI, Edward M., US
[72] JULIEN, Robert A., US
[72] LENCIONI, Jeff, US
[72] KARNER, John, US
[71] GREIF BROS. CORPORATION, US
[22] 1999-04-22
[43] 1999-11-05
[30] US (60/072,929) 1998-05-05

[21] **2,269,753**
[13] A1
[51] **Int.Cl. 6H01R 9/09 6H01R 23/68**
[25] EN
[54] **ELECTRICAL PLUG CONNECTOR**
[54] **PRISE ELECTRIQUE MALE**
[72] HARTING, Dietmar, DE
[72] PAPE, Günter, DE
[72] LUTTERMANN, Dieter, DE
[71] HARTING KGaA, DE
[22] 1999-04-22
[43] 1999-11-06
[30] DE (198 20 144.3) 1998-05-06

[21] **2,269,846**
[13] A1
[51] **Int.Cl. 6G06F 19/00 6G05B 23/02 6C12M 1/34 6C12M 1/40 6C12Q 1/68**
[25] EN
[54] **TECHNIQUES FOR SYNTHESIS INTEGRITY EVALUATION UTILIZING CYCLE FIDELITY PROBES**
[54] **TECHNIQUES POUR EVALUATION D'INTEGRITE DE SYNTHESE UTILISANT DES SONDES DE FIDELITE CYCLIQUES**
[72] SMITH, David P., US
[72] HUBBELL, Earl A., US
[71] AFFYMETRIX, INC., US
[22] 1999-04-22
[43] 1999-11-04
[30] US (09/072,394) 1998-05-04
[30] US (09/144,514) 1998-08-31

[21] **2,269,870**
[13] A1
[51] **Int.Cl. 6C08F 220/46**
[25] EN
[54] **EMULSIFIER-FREE CARBOXYLATED NITRILE RUBBER LATEX**
[54] **LATEX D'ELASTOMERE-CAOUTCHOUC AU NITRILE CARBOXYLATE OBTENU SANS EMULSIFIANT**
[72] MULLER, Pascale Francine Jeanne, FR
[71] THE GOODYEAR TIRE & RUBBER COMPANY, US
[22] 1999-04-26
[43] 1999-11-05
[30] US (09/072,840) 1998-05-05

[21] **2,269,884**
[13] A1
[51] **Int.Cl. 6B22D 11/10 6B22D 41/50**
[25] EN
[54] **RISER KNOCK-OUT AND RISER TOPPING GATHERING APPARATUS AND SYSTEM**
[54] **SYSTEME ET APPAREIL DE DECOCHAGE ET RAMASSAGE DE MASSELOTTE**
[72] SIERADZKI, Christopher Z., US
[72] SMORYNSKI, Michael E., US
[71] AMSTED INDUSTRIES INCORPORATED, US
[22] 1999-04-22
[43] 1999-11-06
[30] US (09/073,694) 1998-05-06

[21] **2,269,931**
[13] A1
[51] **Int.Cl. 6D06N 5/00**
[25] EN
[54] **FIRE RETARDANT EPDM ROOFING MEMBRANE COMPOSITIONS FOR USE ON HIGH-SLOPED ROOFS**
[54] **COMPOSITION DE REVETEMENT D'ETANCHEITE EPDM IGNIFUGE DESTINEE AUX TOITURES A FORTE PENTE**
[72] DAVIS, James A., US
[72] BRANDT, Gregory A., US
[72] BARHAM, William F., Jr., US
[71] BRIDGESTONE/FIRESTONE INC., US
[22] 1999-04-26
[43] 1999-11-06
[30] US (09/073,686) 1998-05-06

[21] **2,269,944**
[13] A1
[51] **Int.Cl. 6B41F 27/12 6B41F 27/06 6B41F 5/24 6B41F 31/30**
[25] EN
[54] **MULTI-COLOUR FLEXOGRAPHIC ROTARY MACHINE WITH MAIN DRUM AND INDEPENDENT SEPARATE COLOUR UNITS**
[54] **MACHINE ROTATIVE D'IMPRESSION FLEXOGRAPHIQUE A COULEURS MULTIPLES AYANT UN TAMBOUR PRINCIPAL ET DES UNITES DE COULEURS DISTINCTES ET INDEPENDANTES**
[72] FREDDO, Giovanni, IT
[72] PERTILE, Agostino, IT
[71] UTECO S.P.A. ROTO-FLEXO & CONVERTING MACHINERY, IT
[22] 1999-04-26
[43] 1999-11-05
[30] IT (VR98A000037) 1998-05-05

[21] **2,269,980**
[13] A1
[51] **Int.Cl. 6D21D 1/30**
[25] EN
[54] **ROTATING DISC WOOD CHIP REFINER**
[54] **RAFFINEUR DE COPEAUX DE BOIS A DISQUE ROTATIF**
[72] LEITH, William Cumming, CA
[71] LEITH, William Cumming, CA
[22] 1999-05-03
[43] 1999-11-01

[21] **2,270,003**
[13] A1
[51] **Int.Cl. 6G02C 9/00 6H04N 5/225**
[25] EN
[54] **VIDEO CAMERA WITH EYEGLOSS INTERFACE**
[54] **CAMERA VIDEO MUNIE D'INTERFACE A LUNETTES**
[72] GHOBANIOS, Sarwat, CA
[71] GHOBANIOS, Sarwat, CA
[22] 1999-04-23
[43] 1999-11-01
[30] US (09/071,616) 1998-05-01

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[21] **2,270,038**
[13] A1

[51] **Int.Cl. 6H04M 3/42**
[25] EN
[54] **SYSTEM AND METHOD FOR VOICE DIALING**
[54] **SYSTEME ET METHODE DE COMPOSITION PAR LA VOIX**
[72] RUBIN, Robert Michael, US
[72] GREENSPAN, Steven Lloyd, US
[72] FURMAN, Daniel Selig, US
[71] AT&T CORP., US
[22] 1999-04-27
[43] 1999-11-06
[30] US (09/093,622) 1998-05-06

[21] **2,270,072**
[13] A1

[51] **Int.Cl. 6H05H 1/48**
[25] EN
[54] **METHOD FOR THE PRODUCTION OF PLASMA**
[54] **METHODE POUR LA PRODUCTION DE PLASMA**
[72] SCHWANKHART, Gerhard, AT
[71] INOCON TECHNOLOGIE GESELLSCHAFT M.B.H., AT
[22] 1999-04-27
[43] 1999-11-04
[30] AT (GM 285/98) 1998-05-04

[21] **2,270,075**
[13] A1

[51] **Int.Cl. 6B23K 10/00 6B23K 10/02**
[25] EN
[54] **METHOD FOR THE PARTIAL FUSION OF OBJECTS**
[54] **METHODE POUR LA FUSION PARTIELLE D'OBJETS**
[72] SCHWANKHART, Gerhard, AT
[71] INOCON TECHNOLOGIE GESELLSCHAFT M.B.H., AT
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[43] 1999-11-04
[30] AT (GM 286/98) 1998-05-04

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

[51] **Int.Cl. 6E06B 3/28 6E06B 3/58**
[25] EN
[54] **PANEL DOOR WITH LARGE WIDTH GASKETLESS FRAME**
[54] **PORTE A PANNEAUX MUNIE D'UN LARGE CADRE NE COMPORTANT PAS DE JOINT D'ETANCHEITE**
[72] GEPHART, John D., US
[72] McBEAN, Robert J., CA
[71] THE STANLEY WORKS, US
[22] 1999-04-27
[43] 1999-11-04
[30] US (09/072,098) 1998-05-04

[21] **2,270,274**
[13] A1

[51] **Int.Cl. 6B07C 5/34 6G01N 33/46 6G01N 21/84**
[25] EN
[54] **AUTOMATIC LUMBER SORTING**
[54] **TRIAGE AUTOMATIQUE DE BOIS D'OEUVRE**
[72] LÉGER, François, CA
[72] SAVARD, Marc, CA
[71] FORINTEK CANADA CORP., CA
[22] 1999-04-27
[43] 1999-11-06
[30] US (09/073,751) 1998-05-06

[21] **2,270,278**
[13] A1

[51] **Int.Cl. 6B01D 29/68**
[25] EN
[54] **FILTERING DEVICE**
[54] **DISPOSITIF DE FILTRAGE**
[72] NAGAOKA, Tadayoshi, JP
[71] NAGAOKA, Tadayoshi, JP
[22] 1999-04-28
[43] 1999-11-06
[30] JP (139167/1998) 1998-05-06

[21] **2,270,310**
[13] A1

[51] **Int.Cl. 6C08F 267/10**
[25] EN
[54] **GELS DERIVED FROM EXTENDING GRAFTED COMB POLYMERS AND POLYPROPYLENE VIA A SOLUTION SYNTHESIS**
[54] **GELS OBTENUS PAR EXTENSION DE POLYMERES GREFFES AU POLYPROPYLENE PAR SYNTHESE EN SOLUTION**
[72] HOGAN, Terrence E., US
[72] FOLTZ, Victor J., US
[72] LAWSON, David F., US
[72] WANG, Xiaorong, US
[71] BRIDGESTONE CORPORATION, JP
[22] 1999-04-28
[43] 1999-11-06
[30] US (09/073,739) 1998-05-06

[21] **2,270,312**
[13] A1

[51] **Int.Cl. 6C08F 267/10**
[25] EN
[54] **SOFT COMPOUNDS DERIVED FROM POLYPROPYLENE GRAFTED DISUBSTITUTED ETHYLENE-MALEIMIDE COPOLYMERS**
[54] **COMPOSES MOUS OBTENUS A PARTIR DE COPOLYMERES ETHYLENE- MALEIMIDE DISUBSTITUES GREFFES AU POLYPROPYLENE**
[72] WANG, Xiaorong, US
[72] LAWSON, David F., US
[72] TAKEICHI, Hideo, JP
[72] MASHITA, Naruhiko, JP
[72] FOLTZ, Victor J., US
[71] BRIDGESTONE CORPORATION, JP
[22] 1999-04-28
[43] 1999-11-06
[30] US (09/073,759) 1998-05-06

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[13] A1

[51] **Int.Cl. 6C07C 211/63 6A01N 25/02 6C07C 219/06 6C07C 217/08 6C09K 3/18 6A01N 57/20 6C07C 233/36 6A01N 37/40 6A61K 7/44 6A61K 7/48 6C10M 105/60 6C11D 1/62**

[25] EN

[54] **DIALKYLQUAT AND TRIAKYLQUAT BENZOATE AND SALICYLATE SALTS**

[54] **SELS DE BENZOATE ET DE SALICYLATE DIALKYLQUATS ET TRIALKYLQUATS**

[72] ZHU, Shawn, US

[71] WITCO CORPORATION, US

[22] 1999-04-28

[43] 1999-11-05

[30] US (09/072,818) 1998-05-05

[21] **2,270,333**
[13] A1

[51] **Int.Cl. 6C08F 267/10**

[25] EN

[54] **GELS DERIVED FROM EXTENDING GRAFTED-A-OLEFIN MALEIMIDE CENTIPEDE POLYMERS AND COPOLYMERS**

[54] **GELS OBTENUS DE L'EXTENSION DE POLYMERES ET DE COPOLYMERES GREFFES AUX POLYMERES A-OLEFINES MALEIMIDES**

[72] FOLTZ, Victor J., US

[72] WANG, Xiaorong, US

[71] BRIDGESTONE CORPORATION, JP

[22] 1999-04-28

[43] 1999-11-06

[30] US (09/073,736) 1998-05-06

[21] **2,270,369**
[13] A1

[51] **Int.Cl. 6C08F 267/10**

[25] EN

[54] **GELS DERIVED FROM EXTENDING GRAFTED CENTIPEDE POLYMERS AND POLYPROPYLENE**

[54] **GELS OBTENUS PAR EXTENSION DE POLYMERES CENTIPEDES GREFFES ET DE PROPYLENE**

[72] WANG, Xiaorong, US

[72] MATSUSE, Takahiro, JP

[72] FOLTZ, Victor J., US

[72] MASHITA, Naruhiko, JP

[72] TOYOSAWA, Shinichi, JP

[71] BRIDGESTONE CORPORATION, JP

[22] 1999-04-28

[43] 1999-11-06

[30] US (09/073,735) 1998-05-06

[21] **2,270,372**
[13] A1

[51] **Int.Cl. 6C08F 293/00 6C08F 267/10**

[25] EN

[54] **CENTIPEDE POLYMERS GRAFTED WITH HYDROGENATED BLOCK COPOLYMERS AND POLYPROPYLENE AND GELS THEREOF**

[54] **POLYMERES CENTIPEDES GREFFES A DES BLOCS COPOLYMERES HYDROGENES ET DU POLYPROPYLENE ET PRODUCTION DE GELS**

[72] TAKEICHI, Hideo, JP

[72] MATSUSE, Takahiro, JP

[72] WANG, Xiaorong, US

[72] FOLTZ, Victor J., US

[72] HALL, James E., US

[72] TOYOSAWA, Shinichi, JP

[72] MASHITA, Naruhiko, JP

[71] BRIDGESTONE CORPORATION, JP

[22] 1999-04-28

[43] 1999-11-06

[30] US (09/073,617) 1998-05-06

[21] **2,270,376**
[13] A1

[51] **Int.Cl. 6C08L 79/08**

[25] EN

[54] **GRAFTED MALEIMIDE-STYRENE-G-POLYPROPYLENE COPOLYMERS USED IN RUBBER COMPOUNDS FOR INCREASING HYSTERESIS**

[54] **COPOLYMERES DE MALEIMIDE-STYRENE-G-POLYPROPYLENE GREFFES SERVANT DANS LES COMPOSES CAOUTCHOUTEUX A ACCROITRE L'HYSTERESIS**

[72] WANG, Xiaorong, US

[72] FOLTZ, Victor J., US

[71] BRIDGESTONE CORPORATION, JP

[22] 1999-04-28

[43] 1999-11-06

[30] US (09/073,616) 1998-05-06

[21] **2,270,378**
[13] A1

[51] **Int.Cl. 6C08G 81/02 6C08F 283/04 6C08F 267/10 6C08G 73/14**

[25] EN

[54] **HIGH DAMPING GELS DERIVED FROM NYLON GRAFTED POLYMERS**

[54] **GELS A GRANDE CAPACITE AMORTISSANTE DERIVES DE**

POLYMERES GREFFES A DU NYLON

[72] FOLTZ, Victor J., US

[72] TAKEICHI, Hideo, JP

[72] WANG, Xiaorong, US

[72] HALL, James E., US

[72] MASHITA, Naruhiko, JP

[71] BRIDGESTONE CORPORATION, JP

[22] 1999-04-28

[43] 1999-11-06

[30] US (09/073,788) 1998-05-06

[21] **2,270,382**
[13] A1

[51] **Int.Cl. 6D21C 9/06**

[25] EN

[54] **TOTALLY SUBMERGED PRESSURIZED PULP WASHER AND METHOD OF OPERATION THEREOF**

[54] **PILE LAVEUSE PRESSURISEE A SUBMERSION COMPLETE ET SON MODE D'EMPLOI**

[72] CLARKE-POUNDER, Ian James Henry, US

[71] BELOIT TECHNOLOGIES, INC., US

[22] 1999-04-28

[43] 1999-11-05

[30] US (072,892) 1998-05-05

[21] **2,270,439**
[13] A1

[51] **Int.Cl. 6F21P 7/00 6A63J 5/00 6G09B 25/08**

[25] EN

[54] **WATER ON FIRE APPEARING WATER DISPLAYS**

[54] **PRESENTATION COMPRENANT SIMULATION D'EAU SUR FEU**

[72] DOYLE, James, US

[71] WET ENTERPRISES, INC., US

[22] 1999-04-30

[43] 1999-11-01

[30] US (09/071,668) 1998-05-01

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[21] **2,270,443**
[13] A1

[51] **Int.Cl. 6E06B 7/16**
[25] EN
[54] **SEALING PROFILE, IN PARTICULAR FOR WINDOWS, DOORS OR THE LIKE**
[54] **SECTION ETANCHE, NOTAMMENT POUR FENETRES, PORTES, ET APPLICATIONS SIMILAIRES**
[72] CEBULLA, Ronald, DE
[71] CEBULLA, Ronald, DE
[22] 1999-04-30
[43] 1999-11-02
[30] DE (29808406.6) 1998-05-02
[30] AT (582/98) 1998-09-04

[21] **2,270,446**
[13] A1

[51] **Int.Cl. 6A61G 3/06**
[25] EN
[54] **DUAL FUNCTION INBOARD BARRIER/BRIDGEPLATE ASSEMBLY FOR WHEELCHAIR LIFTS**
[54] **ASSEMBLAGE BARRIERE/PONT DE LIAISON EN-BORD POUR LES ELEVATEURS POUR FAUTEUILS ROULANTS**
[72] BUDD, Alfred L., US
[72] WOLFF, Barry E., US
[72] PIERROU, James R., US
[72] DUPUY, James R., US
[71] THE BRAUN CORPORATION, US
[22] 1999-04-30
[43] 1999-11-01
[30] US (60/083,894) 1998-05-01
[30] US (60/093,483) 1998-07-20

[21] **2,270,453**
[13] A1

[51] **Int.Cl. 6G01F 23/284**
[25] EN
[54] **LEVEL MEASURING DEVICE OPERATING WITH MICROWAVE**
[54] **APPAREIL DE MESURE DE NIVEAU FONCTIONNANT AVEC MICRO-ONDES**
[72] STRUTT, Bernd, DE
[72] MULLER, Roland, DE
[72] LALLA, Robert, DE
[71] ENDRESS + HAUSER GMBH + CO., DE
[22] 1999-04-30
[43] 1999-11-05
[30] EP (98 10 8121.9-2204) 1998-05-05

[21] **2,270,455**
[13] A1

[51] **Int.Cl. 6G01H 11/08 6G01N 29/00 6A01J 5/007**
[25] EN
[54] **A METHOD OF AND A DEVICE FOR ACOUSTICALLY MONITORING THE COURSE OF A PROCESS, SUCH AS A MILKING PROCESS**
[54] **METHODE ET DISPOSITIF POUR LE CONTROLE ACOUSTIQUE DU DEROULEMENT D'UN PROCESSUS, NOTAMMENT LA TRAITE DES ANIMAUX**
[72] OORT, Dick Marius, NL
[72] VAN DEN BERG, Karl, NL
[71] MAASLAND N.V., NL
[22] 1999-04-30
[43] 1999-11-01
[30] NL (1009052) 1998-05-01
[30] NL (1010369) 1998-10-21

[21] **2,270,456**
[13] A1

[51] **Int.Cl. 6A01J 5/007 6A01J 5/017**
[25] EN
[54] **A METHOD OF AND AN IMPLEMENT FOR AUTOMATICALLY MILKING ANIMALS**
[54] **METHODE ET OUTIL POUR LA TRAITE AUTOMATIQUE DES ANIMAUX**
[72] VAN DEN BERG Karel, NL
[71] MAASLAND N.V., NL
[22] 1999-04-30
[43] 1999-11-01
[30] NL (1009052) 1998-05-01

[21] **2,270,457**
[13] A1

[51] **Int.Cl. 6H01C 1/00 6H01C 7/108**
[25] EN
[54] **METAL OXIDE VARISTORS HAVING THERMAL PROTECTION**
[54] **VARISTORS A OXYDE METALLIQUE DOTES D'UNE PROTECTION THERMIQUE**
[72] ZIEGLER, William R., US
[72] CAMPOLO, Steve, US
[71] LEVITON MANUFACTURING CO., INC., US
[22] 1999-04-30
[43] 1999-11-06
[30] US (09/074,069) 1998-05-06

[21] **2,270,458**
[13] A1

[51] **Int.Cl. 6B61K 5/06**
[25] EN
[54] **IMPROVED LIGHTWEIGHT AND ULTRA-LIGHTWEIGHT PORTABLE DERAISLS**
[54] **DERAILLEURS PORTABLES LEGERS ET ULTRA-LEGERES A CONCEPTION AMELIOREE**
[72] PEASE, Ronald, US
[72] HERTEL, Kevin, US
[71] WESTERN-CULLEN-HAYES, INC., US
[22] 1999-04-30
[43] 1999-11-01
[30] US (09/070,843) 1998-05-01

[21] **2,270,460**
[13] A1

[51] **Int.Cl. 6A61F 5/48**
[25] EN
[54] **AN INTRAVAGINAL SET, A METHOD OF TREATMENT OF PROLAPS OF UROGENITAL ORGAN AND URINARY STRESS INCONTINENCE IN WOMEN AND AN APPLICATION OF A INTRAVAGINAL SET**
[54] **ENSEMBLE VAGINAL, METHODE DE TRAITEMENT DU PROLAPSUS D'ORGANE GENITO-URINAIRE ET DE L'INCONTINENCE URINAIRE D'EFFORT CHEZ LA FEMME, AINSI QU'UNE METHODE D'APPLICATION DE L'ENSEMBLE VAGINAL**
[72] ADAMKIEWICZ, Marian, PL
[71] ADAMED, SP. Z O.O., PL
[22] 1999-04-30
[43] 1999-11-04
[30] PL (P-326141) 1998-05-04

[21] **2,270,490**
[13] A1

[51] **Int.Cl. 6A63B 53/04 6B23P 15/00 6B23P 19/02**
[25] EN
[54] **GOLF PUTTER**
[54] **POTTEUR**
[72] BEHLING, Gary A., US
[71] BEHLING, Gary A., US
[22] 1999-04-28
[43] 1999-11-05
[30] US (09/072,935) 1998-05-05

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[21] **2,270,499**
[13] A1
[51] **Int.Cl. 6G01N 21/88 6B65D 75/36 6G01N 21/90**
[25] EN
[54] **DEVICE FOR DETECTING PIN-HOLES OR TEARS IN A FOIL**
[54] **DISPOSITIF SERVANT A DETECTER LES PIQUES OU LES DECHIRURES DANS UNE FEUILLE**
[72] OSTER, Heinz, CH
[72] ZEITER, Patrik, CH
[71] ALUSUISSE TECHNOLOGY & MANAGEMENT LTD., CH
[22] 1999-04-30
[43] 1999-11-06
[30] EP (98810404.8) 1998-05-06

[21] **2,270,505**
[13] A1
[51] **Int.Cl. 6A61K 35/78 6A61K 9/20 6A61K 9/28 6A61K 9/48**
[25] EN
[54] **A PLANTAGO MAJOR AND HYPERICUM PERFORATUM COMPOUND FOR USE IN TREATING A TOBACCO OR NICOTINE HABIT**
[54] **COMPOSE DE GRAND PLANTAIN ET DE MILLEPERTUIS COMMUN SERVANT A TRAITER LE TABAGISME (OU NICOTINISME)**
[72] CODY, Mary E., US
[71] M. E. CODY PRODUCTS, INC., US
[22] 1999-05-03
[43] 1999-11-06
[30] US (09/073,463) 1998-05-06

[21] **2,270,510**
[13] A1
[51] **Int.Cl. 6A61F 13/15**
[25] EN
[54] **SANITARY NAPKIN**
[54] **SERVIETTE HYGIENIQUE**
[72] MIZUTANI, Satoshi, JP
[71] UNI-CHARM CORPORATION, JP
[22] 1999-04-30
[43] 1999-11-01
[30] JP (10-122498) 1998-05-01

[21] **2,270,569**
[13] A1
[51] **Int.Cl. 6F16F 9/05 6F16J 3/00**
[25] EN
[54] **THERMOPLASTIC ELASTOMER AIR SPRING**
[54] **RESSORT A AIR FAIT EN ELASTOMERE THERMOPLASTIQUE**
[72] LEONARD, Daniel J., US
[72] HOFFMAN, Keith E., US
[72] TAZEWELL, Joseph L.(deceased), US
[71] BRIDGESTONE/FIRESTONE, INC., US
[22] 1999-04-30
[43] 1999-11-01
[30] US (09/071,421) 1998-05-01

[21] **2,270,580**
[13] A1
[51] **Int.Cl. 6A61G 3/06**
[25] EN
[54] **WHEELCHAIR LIFT PLATFORM HAVING INTERNAL GAS SPRING DEPLOYMENT FROM STOWAGE POSITION**
[54] **PLATE-FORME ELEVATRICE DE FAUTEUIL ROULANT AYANT UN DEPLOIEMENT PAR RESSORT A GAZ**
[72] WOLFF, Barry E., US
[72] PIERROU, James R., US
[72] BUDD, Alfred L., US
[72] DUPUY, James R., US
[71] THE BRAUN CORPORATION, US
[22] 1999-04-30
[43] 1999-11-01
[30] US (60/083,894) 1998-05-01
[30] US (60/093,483) 1998-07-20
[30] US (09/153,136) 1998-09-14

[21] **2,270,601**
[13] A1
[51] **Int.Cl. 6H04Q 3/545 6H04M 11/06**
[25] EN
[54] **METHOD AND SYSTEM FOR USING TCAP SIGNALING FOR IMPROVED CALL SETUP FROM A VIRTUAL SWITCHING POINT**
[54] **METHODE ET SYSTEME POUR L'EMPLOI DU SIGNAL SSASSGT (TCAP) POUR ETABLISSEMENT DE COMMUNICATION AMELIORE DEPUIS UN POINT VIRTUEL DE COMMUTATION**
[72] WILLIAMS, L. Lloyd, CA
[72] GILBERT, Gordon J., CA
[71] BELL CANADA, CA
[22] 1999-05-03
[43] 1999-11-01
[30] US (09/071,092) 1998-05-01

[21] **2,270,610**
[13] A1
[51] **Int.Cl. 6H01R 13/639**
[25] EN
[54] **ELECTRICAL CONNECTOR WITH LOCKING OF THE CONTACT TERMINALS**
[54] **CONNECTEUR ELECTRIQUE A VERROUILLAGE DES BORNES DE CONTACT**
[72] CHAILLOT, Georges, FR
[71] FRAMATOME CONNECTORS INTERNATIONAL, FR
[22] 1999-05-03
[43] 1999-11-05
[30] FR (98/05927) 1998-05-05

[21] **2,270,618**
[13] A1
[51] **Int.Cl. 6A01K 97/01**
[25] EN
[54] **ICE FISHING SYSTEM**
[54] **SYSTEME DE PECHE SUR GLACE**
[72] SANDERFOOT, Gerald J., US
[71] SANDERFOOT, Gerald J., US
[22] 1999-05-03
[43] 1999-11-04
[30] US (60/084,145) 1998-05-04
[30] US (09/299,978) 1999-04-27

[21] **2,270,631**
[13] A1
[51] **Int.Cl. 6B66C 23/64 6A01M 7/00 6A01B 73/02 6B66C 23/36**
[25] EN
[54] **APPARATUS AND METHOD FOR LOCKING A SPRAY BOOM**
[54] **APPAREIL ET METHODE DE VERROUILLAGE D'UNE RAMPE D'EPANDAGE**
[72] MORRIS, Phillip E., US
[71] MORRIS, Phillip E., US
[22] 1999-05-03
[43] 1999-11-04
[30] US (09/071,777) 1998-05-04

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[21] **2,270,637**
[13] A1

[51] **Int.Cl. 6E21B 47/00 6E21B 45/00**
[25] EN
[54] **A METHOD FOR DETERMINING DRILL COLLAR WHIRL IN A BOTTOM HOLE ASSEMBLY AND METHOD FOR DETERMINING BOREHOLE SIZE**
[54] **METHODE D'EVALUATION DE TOURBILLONNEMENT DE LA MASSE-TIGE DANS UN ASSEMBLAGE DE FOND, ET METHODE POUR ETABLIR LE DIAMETRE DU FORAGE**
[72] JOGI, Pushkar Nath, US
[71] BAKER HUGHES INCORPORATED, US
[22] 1999-05-03
[43] 1999-11-05
[30] US (09/072,891) 1998-05-05

[21] **2,270,642**
[13] A1

[51] **Int.Cl. 6H04L 12/56**
[25] EN
[54] **METHOD AND APPARATUS FOR TRANSPORTING DS-X SIGNALS THROUGH A PACKET NETWORK**
[54] **METHODE ET APPAREIL SERVANT A TRANSMETTRE DES SIGNAUX DS-X DANS UN RESEAU A COMMUTATION PAR PAQUET**
[72] GULLICKSEN, Jeffrey T., US
[72] DESAI, Premal, US
[72] BERNSTEIN, Greg M., US
[71] NORTHERN TELECOM LIMITED, CA
[22] 1999-04-30
[43] 1999-11-06
[30] US (09/073,658) 1998-05-06

[21] **2,270,658**
[13] A1

[51] **Int.Cl. 6G01N 21/84**
[25] EN
[54] **METHOD FOR THE CHARACTERISATION OF LACQUER COATED PLASTIC SURFACES**
[54] **TECHNIQUE DE CARACTERISATION POUR SURFACES EN PLASTIQUE VERNI**
[72] RUIEPER, Paul, DE
[72] CRAMM, Joachim, DE
[71] HERBERTS GMBH & CO. KG., DE
[22] 1999-04-30
[43] 1999-11-02
[30] DE (198 19 602.4) 1998-05-02

[21] **2,270,669**
[13] A1

[51] **Int.Cl. 6A61K 7/42**
[25] EN
[54] **SUNSCREEN HAVING DISAPPEARING COLOR INDICATOR**
[54] **ECRAN SOLAIRE AVEC INDICATEUR DE COULEUR QUI DISPARAIT**
[72] FOWLER, Kevin C., US
[71] SCHERING-PLOUGH HEALTHCARE PRODUCTS, INC., US
[22] 1999-05-03
[43] 1999-11-04
[30] US (09/072,252) 1998-05-04

[21] **2,270,670**
[13] A1

[51] **Int.Cl. 6A61K 7/40**
[25] EN
[54] **SKIN BARRIER COMPOSITION CUTANEE**
[72] HASLWANTER, Joseph A., US
[72] RENCHER, William F., US
[71] SCHERING-PLOUGH HEALTHCARE PRODUCTS, INC., US
[22] 1999-05-03
[43] 1999-11-04
[30] US (09/072,250) 1998-05-04

[21] **2,270,676**
[13] A1

[51] **Int.Cl. 6C08K 5/3467 6B29C 41/06 6C08J 3/20 6C08K 5/3437 6C08K 5/42**
[25] EN
[54] **ARTICLES HAVING REDUCED PIGMENT SWIRLING**
[54] **ARTICLES AU TOURBILLONNEMENT DE PIGMENTS REDUIT**
[72] HOWARD, Harry R., US
[71] TEKNOR APEX COMPANY, US
[22] 1999-05-04
[43] 1999-11-05
[30] US (09/072,600) 1998-05-05

[21] **2,270,688**
[13] A1

[51] **Int.Cl. 6A43B 5/00 6A43B 13/14**
[25] EN
[54] **SPORTS SHOE, PARTICULARLY FOR PERFORMING STUNTS**
[54] **CHAUSSURE DE SPORTS, NOTAMMENT POUR L'EXECUTION DE TOURS D'ACROBATIE**
[72] GORZA, Roberto, IT
[72] BELLI, Nicola, IT
[72] STAFFARONI, Michael, IT
[72] FUSER, Daniele, IT
[71] BENETTON GROUP S.P.A., IT
[22] 1999-05-04
[43] 1999-11-05
[30] IT (TV98U000014) 1998-05-05
[30] IT (TV99U000012) 1999-03-01

[21] **2,270,684**
[13] A1

[51] **Int.Cl. 6E04D 1/12**
[25] EN
[54] **ROOFING MATERIAL WITH GRANULAR SURFACE**
[54] **MATERIAU DE TOITURE A SURFACE GRANULEUSE**
[72] ZICKELL, Thomas, US
[71] MULTI TECHNOLOGIES INDUSTRIAL LIMITED PARTNERSHIP, US
[71] NORTHERN ELASTOMERIC, INC., US
[22] 1999-05-04
[43] 1999-11-05
[30] US (09/072,885) 1998-05-05

[21] **2,270,688**
[13] A1

[51] **Int.Cl. 6A43B 5/00 6A43B 13/14**
[25] EN
[54] **SPORTS SHOE, PARTICULARLY FOR PERFORMING STUNTS**
[54] **CHAUSSURE DE SPORTS, NOTAMMENT POUR L'EXECUTION DE TOURS D'ACROBATIE**
[72] GORZA, Roberto, IT
[72] BELLI, Nicola, IT
[72] STAFFARONI, Michael, IT
[72] FUSER, Daniele, IT
[71] BENETTON GROUP S.P.A., IT
[22] 1999-05-04
[43] 1999-11-05
[30] IT (TV98U000014) 1998-05-05
[30] IT (TV99U000012) 1999-03-01

[21] **2,270,711**
[13] A1

[51] **Int.Cl. 6C12N 15/52 6C12N 9/00 6C12P 23/00 6C12N 5/10 6C12P 7/26 6C12N 15/63**
[25] EN
[54] **IMPROVED PRODUCTION OF ISOPRENOIDS**
[54] **PROCEDE AMELIORE DE FABRICATION D'ISOPRENOIDES**
[72] SETOGUCHI, Yutaka, JP
[72] OJIMA, Kazuyuki, JP
[72] HOSHINO, Tatsuo, JP
[71] F. HOFFMANN-LA ROCHE AG, CH
[22] 1999-05-04
[43] 1999-11-06
[30] EP (98108210.0) 1998-05-06

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[21] 2,270,714
[13] A1

[51] Int.Cl. 6C10M 137/10
[25] EN
[54] LUBRICATING OIL
COMPOSITION FOR INTERNAL
COMBUSTION ENGINES
[54] COMPOSITION D'HUILE
LUBRIFIANTE DESTINEE AUX
MOTEURS A COMBUSTION INTERNE
[72] KUBO, Koichi, JP
[72] NAGAKARI, Mitsuhiro, JP
[72] FUJITSU, Takashi, JP
[71] SHELL INTERNATIONALE
RESEARCH MAATSCHAPPIJ B.V., NL
[22] 1999-04-29
[43] 1999-11-01
[30] JP (H10-137564) 1998-05-01

[21] 2,270,721
[13] A1

[51] Int.Cl. 6H04L 7/04 6H04B 7/204
6H04L 12/54
[25] EN
[54] APPARATUS AND METHOD FOR
SYNCHRONIZING AN SCDMA
UPSTREAM OR ANY OTHER TYPE
UPSTREAM TO AN MCNS
DOWNSTREAM OR ANY OTHER TYPE
DOWNSTREAM WITH A DIFFERENT
CLOCK RATE THAN THE UPSTREAM
[54] APPAREIL ET METHODE
SERVANT A SYNCHRONISER UN
SCDMA OU TOUT AUTRE APPAREIL
EN AMONT ET UN MCNS OU TOUT
AUTRE APPAREIL EN AVAL, SELON
UNE FREQUENCE D'HORLOGE
DIFFERENTE DE LA FREQUENCE EN
AMONT
[72] KNITTEL, Jim, US
[72] RICHARDSON, Paul, US
[72] GRIMWOOD, Michael, US
[72] ARTMAN, Doug, US
[72] RAKIB, Selim Shlomo, US
[72] LIND, Paul Allen, US
[71] TERAYON COMMUNICATION
SYSTEMS, INC., US
[22] 1999-04-29
[43] 1999-11-06
[30] US (09/074,036) 1998-05-06

[21] 2,270,724
[13] A1

[51] Int.Cl. 6A47B 13/00 6A47B 21/00
[25] EN
[54] TABLE LEG WIRE
MANAGEMENT APPARATUS
[54] APPAREIL ORGANISATEUR
POUR FILS DE FER DES PIEDS DE
MEUBLE
[72] SCHWINGHAMMER, Scott, US
[72] GUTGSELL, David R., US
[71] DITTO SALES, INC., US
[22] 1999-04-29
[43] 1999-11-01
[30] US (09/071,870) 1998-05-01

[21] 2,270,730
[13] A1

[51] Int.Cl. 6C11D 1/72 6C11D 3/36
6C11D 3/37 6C11D 1/722
[25] EN
[54] STABLE ALKALINE EMULSION
CLEANERS
[54] NETTOYANTS A BASE
D'EMULSION D'ALCALIN STABLE
[72] OLSON, Lynne Ann, US
[72] DONOVAN, Daniel J., US
[71] ECOLAB INC., US
[22] 1999-04-29
[43] 1999-11-01
[30] US (09/070,805) 1998-05-01

[21] 2,270,732
[13] A1

[51] Int.Cl. 6F02M 35/104
[25] EN
[54] INLET MANIFOLD
[54] TUBULURE D'ADMISSION
[72] STERZL, Wolfgang, DE
[72] WEHNER, Frank, DE
[72] WIDRIG, Jakob, CH
[71] ALUSUISSE TECHNOLOGY &
MANAGEMENT LTD., CH
[22] 1999-04-29
[43] 1999-11-04
[30] CH (0997/98) 1998-05-04
[30] CH (1016/98) 1998-05-06

[21] 2,270,751
[13] A1

[51] Int.Cl. 6B22D 21/04 6B22D 15/00
6B22D 27/04
[25] FR
[54] PROCEDE POUR FABRIQUER DES
PIECES EN ALLIAGES COULES, ET
NOTAMMENT EN ALUMINIUM
[54] PRODUCTION PROCESS FOR
CAST ALLOY WORKPIECES,
ESPECIALLY ALUMINUM PARTS
[72] DI SERIO, Emile, FR
[71] DI SERIO, Emile, FR
[22] 1999-05-03
[43] 1999-11-04
[30] FR (98.05867) 1998-05-04

[21] 2,270,762
[13] A1

[51] Int.Cl. 6B61D 17/20 6B61G 5/02
6B61D 3/10
[25] EN
[54] DEVICE FOR PIVOTAL
CONNECTION OF NEIGHBORING CAR
BODIES OF A RAIL VEHICLE,
ESPECIALLY FOR COMMUTER
TRAFFIC
[54] DISPOSITIF POUR LA
CONNEXION PIVOTANTE DE CAISSE
DES WAGONS DE VEHICULES SUR
RAILS ADJACENTS, NOTAMMENT
POUR TRAFIC HABITATION-
TRAVAIL
[72] SZATROWSKI, Leszek, DE
[71] DUEWAG AKTIENGESELLSCHAFT,
DE
[22] 1999-05-04
[43] 1999-11-05
[30] DE (198 19 927.9) 1998-05-05

[21] 2,270,768
[13] A1

[51] Int.Cl. 6G02B 5/20 6H01S 3/10
[25] EN
[54] CUSTOM OPTICAL FILTERS
[54] FILTRES OPTIQUES A
SPECIFICATION
[72] DUCCELLIER, Thomas, CA
[72] DELISLE, Vincent, CA
[71] JDS FITEL INC., CA
[22] 1999-05-04
[43] 1999-11-05
[30] CA (2,236,789) 1998-05-05
[30] CA (2,238,544) 1998-05-26

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[21] **2,270,776**
[13] A1

[51] **Int.Cl. 6A61F 2/06**
[25] EN
[54] **RADIALLY EXPANDABLE STENT**
[54] **TUTEUR EXTENSIBLE DE FACON RADIALE**
[72] VON OEPEN, Randolph, DE
[71] JOMED IMPLANTATE GMBH, DE
[22] 1999-05-04
[43] 1999-11-04
[30] DE (198 19 629.6) 1998-05-04

[21] **2,270,779**
[13] A1

[51] **Int.Cl. 6H04Q 7/22 6H04B 7/10**
[25] EN
[54] **USE OF SECTORIZED POLARIZATION DIVERSITY AS A MEANS OF INCREASING CAPACITY IN CELLULAR WIRELESS SYSTEMS**
[54] **UTILISATION DE POLARISATIONS PAR SECTEUR AFIN D'ACCROITRE LA CAPACITE DES SYSTEMES CELLULAIRES SANS-FIL**
[72] HERSCOVICH, Bernard, CA
[72] BOCH, Erik H., CA
[71] NEWBRIDGE NETWORKS CORPORATION, CA
[22] 1999-05-04
[43] 1999-11-06
[30] US (09/073,217) 1998-05-06
[30] US (09/170,723) 1998-10-14

[21] **2,270,781**
[13] A1

[51] **Int.Cl. 6F22B 21/08 6F22B 1/16**
[25] FR
[54] **GENERATEUR DE VAPEUR COMPORTANT UN DISPOSITIF D'ALIMENTATION EN EAU PERFECTIONNE**
[54] **STEAM GENERATOR WITH ADVANCED WATER FEED SYSTEM**
[72] DAGUE, Gilles, FR
[72] DESTRE, Daniel, FR
[72] DESFONTAINES LEROMAIN, Guy, FR
[71] FRAMATOME, FR
[22] 1999-05-03
[43] 1999-11-04
[30] FR (98 05 620) 1998-05-04
[30] FR (98 05 843) 1998-05-07

[21] **2,270,783**
[13] A1

[51] **Int.Cl. 6A61F 2/06 6A61M 36/04**
[25] EN
[54] **RADIOACTIVE STENT**
[54] **TUTEUR RADIOACTIF**
[72] VON OEPEN, Randolph, DE
[71] JOMED IMPLANTATE GMBH, DE
[22] 1999-05-04
[43] 1999-11-05
[30] DE (198 19 635.0) 1998-05-05

[21] **2,270,786**
[13] A1

[51] **Int.Cl. 6F02M 1/16 6F02M 1/08**
[25] EN
[54] **CARBURETOR HAVING EXTENDED PRIME**
[54] **CARBURATEUR A ENRICHISSEMENT ACCRU**
[72] CARUSO, Nicholas J., US
[72] KLEIN, Thomas G., US
[72] STENZ, Dennis N., US
[71] TECUMSEH PRODUCTS COMPANY, US
[22] 1999-05-05
[43] 1999-11-06
[30] US (60/084,431) 1998-05-06

[21] **2,270,801**
[13] A1

[51] **Int.Cl. 6B23D 21/10**
[25] EN
[54] **SOIL PIPE CUTTER**
[54] **COUPE-TUYAU POUR TUYAU D'EGOUT**
[72] HAMM, James E., US
[71] EMERSON ELECTRIC COMPANY, US
[22] 1999-05-03
[43] 1999-11-04
[30] US (09/072,480) 1998-05-04

[21] **2,270,806**
[13] A1

[51] **Int.Cl. 6H04M 11/06 6H04L 12/16**
[25] EN
[54] **DIGITAL DATA PROTOCOL CONVERTER**
[54] **CONVERTISSEUR DE PROTOCOLE DE DONNEES NUMERIQUES**
[72] STOULIL, George James, US
[72] GARIEPY, Donald Joseph, US
[71] STOULIL, George James, US
[71] GARIEPY, Donald Joseph, US
[22] 1999-05-05
[43] 1999-11-05
[30] US (60/084,285) 1998-05-05

[21] **2,270,808**
[13] A1

[51] **Int.Cl. 6G01F 23/284**
[25] EN
[54] **RADAR-BASED METHOD OF MEASURING THE LEVEL OF A MATERIAL IN A VESSEL**
[54] **METHODE RADAR SERVANT A MESURER LE NIVEAU D'UNE SUBSTANCE DANS UN CONTENANT**
[72] LALLA, Robert, DE
[72] MULLER, Roland, DE
[72] SINZ, Michael, DE
[71] ENDRESS + HAUSER GMBH + CO., DE
[22] 1999-05-05
[43] 1999-11-06
[30] EP (98108263.9) 1998-05-06

[21] **2,270,812**
[13] A1

[51] **Int.Cl. 6F23N 1/00 6F23K 3/08 6F23N 5/18**
[25] EN
[54] **METHOD FOR CONTROLLING THE FIRING RATE OF COMBUSTION INSTALLATIONS**
[54] **METHODE POUR LE REGLAGE DU TAUX DE COMBUSTION D'UNE INSTALLATION A COMBUSTION**
[72] MARTIN, Johannes Josef Edmund, DE
[72] SPICHAL, Peter, DE
[71] MARTIN GMBH FUR UMWELT-UND ENERGIETECHNIK, DE
[22] 1999-05-03
[43] 1999-11-05
[30] DE (198 20 038.2) 1998-05-05

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[21] **2,270,820**
[13] A1
[51] Int.Cl. 6H04L 29/02 6H04L 12/16
6H04L 12/54
[25] EN
[54] COMMUNICATIONS SYSTEM
AND METHOD
[54] SYSTEME DE COMMUNICATIONS
ET METHODE D'EMPLOI
[72] PERES, Eliana M. O., CA
[72] PINARD, Deborah L., CA
[71] MITEL CORPORATION, CA
[22] 1999-05-03
[43] 1999-11-05
[30] GB (9809601.9) 1998-05-05

[21] **2,270,826**
[13] A1
[51] Int.Cl. 6F41J 9/16
[25] EN
[54] SAFE PROJECTABLE TARGETS
[54] PIGEONS D'ARGILE
SECURITAIRES
[72] SPENCER, Rupert, US
[72] SKEUSE, Brian, US
[71] REAGENT CHEMICAL &
RESEARCH, INC., US
[22] 1999-05-03
[43] 1999-11-05
[30] US (09/072,702) 1998-05-05

[21] **2,270,827**
[13] A1
[51] Int.Cl. 6H04L 7/10 6H04B 7/216
[25] EN
[54] PSEUDORANDOM BINARY
SEQUENCE BLOCK SHIFTER
[54] COMMUTEUR DE BLOC DE
SEQUENCES PSEUDO-ALEATOIRES
[72] CARLETON, Gregory, CA
[71] NORTEL NETWORKS
CORPORATION, CA
[22] 1999-05-05
[43] 1999-11-06
[30] US (09/073,453) 1998-05-06

[21] **2,270,829**
[13] A1
[51] Int.Cl. 6A61M 39/08 6A61M 25/00
6A61M 25/16
[25] EN
[54] MEDICO-SURGICAL TUBES AND
METHODS OF MANUFACTURE
[54] TUBES MEDICO-CHIRURGICAUX
ET LEURS METHODES DE
FABRICATION
[72] FIELD, Stephen James, GB
[72] BATCHELOR, Kester Julian, GB
[71] SMITHS INDUSTRIES PUBLIC
LIMITED COMPANY, GB
[22] 1999-04-30
[43] 1999-11-01
[30] GB (9809246) 1998-05-01

[21] **2,270,838**
[13] A1
[51] Int.Cl. 6B65G 53/50 6B65G 53/06
6B65G 53/42
[25] EN
[54] A GRANULAR MATERIAL
FEEDING DEVICE
[54] DIPOSITIF D'ALIMENTATION EN
MATIERE GRANULEE
[72] MAUNDER, Andrew, GB
[72] DESTOOP, Thierry, FR
[71] NEU TRANSFAIR, FR
[71] NEU ENGINEERING LIMITED, GB
[22] 1999-05-05
[43] 1999-11-05
[30] GB (9809478) 1998-05-05

[21] **2,270,841**
[13] A1
[51] Int.Cl. 6A61K 35/78 6A61K 45/06
6A61K 9/48
[25] EN
[54] COMPOSITIONS WITH
ANALGESIC, ANTIPYRETIC AND
ANTIINFLAMMATORY PROPERTIES
[54] COMPOSITIONS AYANT DES
PROPRIETES ANALGESIQUES,
ANTIPYRETIQUES ET ANTI-
INFLAMMATOIRES
[72] HOU, Li-Ping, CA
[71] HOU, Li-Ping, CA
[22] 1999-05-03
[43] 1999-11-01
[30] US (09/070,240) 1998-05-01

[21] **2,270,843**
[13] A1
[51] Int.Cl. 6C07D 401/12 6C07D 403/12
6C07D 409/12 6C07D 413/12 6C07D 417/
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6A01N 43/64 6C07D 213/69 6C07D 213/70
6A01N 43/713 6A01N 43/80 6C07D 213/89
[25] EN
[54] HERBICIDAL PYRIDINE
COMPOUNDS
[54] COMPOSES HERBICIDES A BASE
DE PYRIDINE
[72] HOELLMUELLER, Thomas, DE
[72] MAIER, Thomas, DE
[72] SCHEIBLICH, Stefan, DE
[72] BALTRUSCHAT, Helmut Siegfried, DE
[71] AMERICAN CYANAMID
COMPANY, US
[22] 1999-05-03
[43] 1999-11-05
[30] US (09/073,133) 1998-05-05

[21] **2,270,844**
[13] A1
[51] Int.Cl. 6F16H 47/04 6F16H 57/02
6B60K 17/10 6A01D 34/82
[25] EN
[54] HYDROSTATIC TRANSAXLE
[54] BOITE-PONT HYDROSTATIQUE
[72] JOHNSON, Kevin J., US
[72] JOLLIFF, Norman E., US
[72] COBLE, Vance E., US
[71] TECUMSEH PRODUCTS COMPANY,
US
[22] 1999-05-03
[43] 1999-11-06
[30] US (60/084,454) 1998-05-06
[30] US (60/086,399) 1998-05-22

[21] **2,270,847**
[13] A1
[51] Int.Cl. 6C07K 7/06 6A61K 38/08
[25] EN
[54] ALPHA-KETOAMIDE
DERIVATIVES
[54] DERIVES D'ALPHA-KETOAMINE
[72] JONES, Philip Stephen, GB
[72] HURST, David Nigel, GB
[72] KAY, Paul Brittain, GB
[72] WILSON, Francis Xavier, GB
[72] RAYNHAM, Tony Michael, GB
[71] F. HOFFMANN-LA ROCHE AG, CH
[22] 1999-05-03
[43] 1999-11-06
[30] GB (9809664.7) 1998-05-06

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[21] **2,270,851**
[13] A1

[51] **Int.Cl. 6E21B 34/06 6F16K 31/02 6F04B 47/06**
[25] EN
[54] **ELECTRO-HYDRAULIC SURFACE CONTROLLED SUBSURFACE SAFETY VALVE ACTUATOR**
[54] **ACTIONNEUR ELECTRO-HYDRAULIQUE POUR LA COMMANDE DEPUIS LA SURFACE D'UNE SOUPAPE SUBSURFACE DE SECURITE**
[72] TROTT, Doug, US
[72] TOMPKINS, Charles M., US
[72] RAWSON, Michael S., US
[71] BAKER HUGHES INCORPORATED, US
[22] 1999-05-05
[43] 1999-11-05
[30] US (60/084,233) 1998-05-05

[21] **2,270,855**
[13] A1

[51] **Int.Cl. 6A61G 13/12 6A61B 19/00**
[25] EN
[54] **OVERHEAD ARTICULATED SUPPORT THE THE HUMAN ARM SUSPENDU**
[54] **ACCOUDOIR ARTICULE**
[72] DUBOIS, Constant, CA
[71] DUBOIS, Constant, CA
[22] 1999-05-05
[43] 1999-11-05
[30] CA (2,230,402) 1998-05-05

[21] **2,271,069**
[13] A1

[51] **Int.Cl. 6A63C 17/06**
[25] EN
[54] **IN-LINE ROLLER SKATE**
[54] **PATIN A ROUES ALIGNEES**
[72] CONTE, Gino, IT
[71] ROCES S.R.L., IT
[22] 1999-05-05
[43] 1999-11-06
[30] IT (MI98A000981) 1998-05-06

[21] **2,271,081**
[13] A1

[51] **Int.Cl. 6B41J 15/04 6G07B 17/00 6B41J 2/01 6B41J 11/66**
[25] EN
[54] **TAPE STORING AND FEEDING MECHANISM FOR MAILING MACHINES**
[54] **DISPOSITIF DE STOCKAGE DE RUBAN ET D'ALIMENTATION POUR MACHINES POSTALES**
[72] BUCKLEY, Franklin J., US
[72] FREEMAN, Gerald C., US
[71] PITNEY BOWES INC., US
[22] 1999-05-05
[43] 1999-11-06
[30] US (073,534) 1998-05-06

[21] **2,271,226**
[13] A1

[51] **Int.Cl. 6H04B 7/005 6H04Q 7/36**
[25] EN
[54] **METHODS AND APPARATUS FOR PROVIDING POWER CONTROL IN A MULTI-CARRIER WIDE BAND CDMA SYSTEM**
[54] **METHODES ET DISPOSITIF SERVANT A REGLER LA PUISSANCE D'UN SYSTEME CDMA LARGE BANDE A ONDES PORTEUSES MULTIPLES**
[72] KANSAKOSKI, Antti J., US
[72] TRAN, Jean-Marie, US
[71] NOKIA MOBILE PHONES LIMITED, FI
[22] 1999-05-05
[43] 1999-11-06
[30] US (09/073,484) 1998-05-06

[21] **2,271,347**
[13] A1

[51] **Int.Cl. 6A01B 1/02 6B25G 3/00 6E01H 5/02**
[25] EN
[54] **INTEGRATED DEVICE FOR USE IN SHOVELING, TRANSPORTING AND DUMPING**
[54] **DISPOSITIF INTEGRE SERVANT A CHARGER, TRANSPORTER ET DECHARGER**
[72] LEMAY, René, CA
[71] LEMAY, René, CA
[22] 1999-05-06
[43] 1999-11-06
[30] CA (2,234,443) 1998-05-06

[21] **2,271,994**
[13] A1

[51] **Int.Cl. 6G01P 3/44 6G01P 9/04**
[25] EN
[54] **ANGULAR VELOCITY SENSOR AND PROCESS FOR MANUFACTURING THE SAME**
[54] **CAPTEUR DE VITESSE ANGULAIRE ET PROCEDE DE FABRICATION DU CAPTEUR**
[72] NAKAMARU, Kuniharu, JP
[72] TERADA, Jiro, JP
[72] ONO, Kozo, JP
[72] ISHIHARA, Minoru, JP
[72] YUKAWA, Junichi, JP
[71] MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD., JP
[71] NIHON DENPA KOGYO CO., LTD., JP
[22] 1999-05-04
[43] 1999-11-06
[30] JP (HEI. 10-123216) 1998-05-06

[21] **2,278,919**
[13] A1

[51] **Int.Cl. 6E04D 13/03**
[25] EN
[54] **IMPROVEMENTS TO SKYLIGHTS TO ACCOMMODATE ON SITE ADJUSTMENTS FOR VARIATIONS IN INSTALLATIONS**
[54] **AMELIORATIONS APORTEES AUX LANTERNEAUX POUR TENIR COMPTE DES REGLAGES SUR PLACE AU MOMENT DE L'INSTALLATION**
[72] LAMANNA, ROCCO JOSEPH, CA
[71] LAMANNA, ROCCO JOSEPH, CA
[22] 1999-07-23
[43] 1999-10-31

**Canadian Laid-Open Applications
October 31, 1999 - November 6, 1999**

PCT Applications Entering the National Phase

Demandes PCT entrant en phase nationale

[21] 2,279,236 [13] A1	[21] 2,280,831 [13] A1	[21] 2,282,539 [13] A1
[51] Int.Cl. 6G07G 1/14 6G06F 17/60 [25] EN [54] METHOD AND APPARATUS FOR GENERATING PURCHASE INCENTIVES BASED ON PRICE DIFFERENTIALS [54] METHODE ET DISPOSITIF PERMETTANT D'ETABLIR DES PROMOTIONS D'ACHAT EN FONCTION DE CISEAUX DE PRIX [72] ALATRAQCHI, WALEED M., US [72] GIULIANI, JOHN A., US [72] VANDELDELDE, SCOTT R., US [71] CATALINA MARKETING INTERNATIONAL, INC., US [85] 1999-07-28 [86] 1998-08-28 (PCT/US98/17340) [87] 1999-03-11 (WO99/12117) [30] US (08/924,029) 1997-08-29	[51] Int.Cl. 6E02F 5/06 6E02F 5/10 [25] EN [54] MACHINE FOR UNCOVERING A PIPELINE AND OPERATING ELEMENT [54] MACHINE SERVANT A DECOUVRIR UN PIPELINE, ET DISPOSITIF D'OPERATION [72] MAMONTOV, JURY M., UA [72] VASILENKO, STANISLAV K., UA [72] MOVCHAN, ALY A., UA [72] IBRAGIMOV, MARAT SH., UA [72] KUMYLGANOV, ALEXANDR S., UA [72] DZHARDZHIMANOV, ALEXANDR S., UA [72] BYKOV, ALEXANDR V., UA [72] MUSIIKO, VLADIMIR D., UA [72] CHERNAEV, VALERY D., UA [72] RESHETNIKOV, VLADIMIR D., UA [72] YAKOVLEV, VIKTOR I., UA [71] OBSHESTVO S OGRANICHENNOI OTVETSTVENNOSTJU NAUCHNO- ISSLEDOVATELSKY I TE, UA [71] AKTSIONERNOE OBSHESTVO OTKRYTOGO TIP A AKTSIONERNAYA KOMPANIA PO TRANPO, RU [85] 1999-08-10 [86] 1998-01-09 (PCT/UA98/00001) [87] 1998-07-16 (WO97/30758) [30] UA (97010085) 1997-01-09	[51] Int.Cl. 6G08G 1/015 [25] EN [54] DEVICE AND METHOD TO DETECT AN OBJECT IN A GIVEN AREA, ESPECIALLY VEHICLES, FOR THE PURPOSE OF TRAFFIC CONTROL [54] DISPOSITIF ET PROCEDE POUR DETECTER UN OBJET DANS UNE ZONE PREDETERMINE, NOTAMMENT DES VEHICULES, AUX FINS DE LA SURVEILLANCE DU TRAFIC. [72] HORBER, ERNST, DE [71] HORBER, ERNST, DE [85] 1999-08-25 [86] 1998-02-26 (PCT/EP98/01102) [87] 1998-09-03 (WO98/38616) [30] DE (197 08 014.6) 1997-02-27
		[21] 2,282,628 [13] A1
		[51] Int.Cl. 6G01M 3/40 [25] EN [54] LEAK DETECTION SYSTEM FOR LIQUID PROCESSING DEVICE [54] SYSTEME DE DETECTION DE FUITE POUR DISPOSITIF DE TRAITEMENT DE LIQUIDES [72] LAUMAN, BRIAN C., US [72] CARR, RAYMOND A., US [71] BRISTOL-MYERS SQUIBB COMPANY, US [85] 1999-08-23 [86] 1998-02-27 (PCT/US98/03942) [87] 1998-09-03 (WO98/38485) [30] US (60/039,184) 1997-02-27

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[21] **2,282,744**
[13] A1

[51] **Int.Cl. 6G10K 11/178 6B64D 29/00 6B64D 47/00**

[25] EN

[54] **SOUND REDUCTION METHOD AND SYSTEM FOR JET ENGINES**

[54] **PROCEDE ET SYSTEME D'AFFAIBLISSEMENT ACOUSTIQUE POUR MOTEURS A REACTION**

[72] NORRIS, ELWOOD G., US

[71] AMERICAN TECHNOLOGY CORPORATION, US

[85] 1999-09-01

[86] 1998-03-06 (PCT/US98/04507)

[87] 1998-09-11 (WO98/39209)

[30] US (08/814,717) 1997-03-07

[21] **2,282,755**
[13] A1

[51] **Int.Cl. 6A61H 1/02**

[25] EN

[54] **METHODS AND EQUIPMENT FOR TREATING OR PREVENTING MUSCLE PAIN OR INJURY**

[54] **PROCEDES ET EQUIPEMENT POUR TRAITER OU PREVENIR LES DOULEURS OU BLESSURES MUSCULAIRES**

[72] HUBBARD, DAVID R., US

[72] JOHNSON, PAUL, US

[71] MYOPOINT, INC., US

[85] 1999-09-01

[86] 1998-02-26 (PCT/US98/03760)

[87] 1998-09-11 (WO98/38902)

[30] US (08/812,260) 1997-03-06

[21] **2,282,825**
[13] A1

[51] **Int.Cl. 6G01N 21/35 6G01N 33/483 6G01N 21/75**

[25] EN

[54] **SPECTROSCOPIC DETERMINATION OF CHARACTERISTICS OF BIOLOGICAL MATERIAL**

[54] **DETERMINATION SPECTROSCOPIQUE DES CARACTERISTIQUES D'UNE SUBSTANCE BIOLOGIQUE**

[72] ASHDOWN, MARTIN LEONARD, AU

[71] ASHDOWN, MARTIN LEONARD, AU

[85] 1999-08-24

[86] 1997-02-26 (PCT/AU97/00112)

[87] 1997-09-04 (WO97/32194)

[30] AU (PN 8257) 1996-02-26

[21] **2,282,831**
[13] A1

[51] **Int.Cl. 6C07C 227/28 6C07C 229/12 6C07C 227/42**

[25] EN

[54] **PROCESS FOR RECOVERING BETAINE**

[54] **PROCEDE DE RECUPERATION DE BETAINE**

[72] SATO, KOHEI, JP

[72] TANIKAWA, KOUJI, JP

[72] MATSUDA, FUMIHIKO, JP

[72] MASUDA, TAKAYUKI, JP

[72] KANEKO, KIKUZO, JP

[71] ORGANO CORPORATION, JP

[85] 1999-08-24

[86] 1998-12-24 (PCT/JP98/05843)

[87] 1999-07-08 (WO99/33784)

[30] JP (9/366255) 1997-12-25

[21] **2,282,836**
[13] A1

[51] **Int.Cl. 6C07J 73/00 6A61K 31/58**

[25] EN

[54] **COMPOSITIONS FOR TREATING OR PREVENTING PROSTATIC CANCER**

[54] **COMPOSITIONS DE TRAITEMENT OU DE PREVENTION DU CANCER DE LA PROSTATE**

[72] KOBAYASHI, TOMOWO, JP

[72] KOJIMA, KOICHI, JP

[71] SANKYO COMPANY, LIMITED, JP

[85] 1999-08-25

[86] 1998-02-26 (PCT/JP98/00767)

[87] 1998-09-03 (WO98/38207)

[30] JP (9/42335) 1997-02-26

[21] **2,282,840**
[13] A1

[51] **Int.Cl. 6C07D 211/26 6A61K 31/445**

[25] EN

[54] **S-2'-(2-(1-METHYL-2-PIPERIDYL)ETHYL) CINNAMANILIDE AS A 5-HT₂ RECEPTOR ANTAGONIST**

[54] **S-2'-(2-(1-METHYL-2-PIPERIDYL)ETHYL)CINNAMANILIDE EN TANT QU'ANTAGONISTE DU RECEPTEUR DE 5-HT₂**

[72] AMER, MOH. SAMIR, US

[71] AMER, MOH. SAMIR, US

[85] 1999-08-25

[86] 1998-01-23 (PCT/US98/01304)

[87] 1998-09-03 (WO98/38165)

[30] US (08/810,503) 1997-02-28

[21] **2,282,844**
[13] A1

[51] **Int.Cl. 6H04M 3/40 6H04M 3/00**

[25] EN

[54] **COMMUNICATION SYSTEM**

[54] **SYSTEME DE COMMUNICATION**

[72] CALDERA, PETER, AT

[72] KUNISCH, PAUL, DE

[72] HOFER, GERALD, DE

[71] SIEMENS AKTIENGESELLSCHAFT, DE

[85] 1999-09-01

[86] 1998-03-03 (PCT/DE98/00632)

[87] 1998-09-11 (WO98/39900)

[30] DE (197 08 525.3) 1997-03-03

[21] **2,282,845**
[13] A1

[51] **Int.Cl. 6A61K 39/00**

[25] EN

[54] **METHODS AND COMPOSITIONS FOR MODULATING RESPONSIVENESS TO CORTICOSTEROIDS**

[54] **PROCEDES ET COMPOSITIONS PERMETTANT DE MODULER LA SENSIBILITE AUX CORTICOSTEROIDES**

[72] BANERJEE, SUBHASHIS, US

[72] GHAYUR, TARIQ, US

[72] CARTER, ADAM, US

[72] SEKUT, LES, US

[72] TRACEY, DANIEL E., US

[71] BASF AKTIENGESELLSCHAFT, DE

[85] 1999-09-01

[86] 1998-03-12 (PCT/US98/04916)

[87] 1998-09-24 (WO98/41232)

[30] US (08/820,692) 1997-03-18

[30] US (09/016,346) 1998-01-30

Demandes PCT entrant en phase nationale

<p style="text-align: right;">[21] 2,282,846 [13] A1</p> <p>[51] Int.Cl. 6G03G 15/23 [25] EN [54] PRINTER AND COPIER FOR PERFORMANCE-ADJUSTED MONOCHROME AND/OR COLOUR PRINTING ON ONE OR BOTH SIDES OF RECORDING MEDIUM [54] DISPOSITIF D'IMPRESSION ET DE COPIE POUR REALISER UNE IMPRESSION MONOCHROME OU EN COULEURS, ADAPTEE A DES PERFORMANCES, SUR UN OU DEUX COTES D'UN SUPPORT [72] FERBER, OTTO, DE [72] SCHREIEDER, JOSEF, DE [72] KOPP, WALTER, DE [72] MANZER, HANS, DE [72] BERGMANN, PETER, DE [71] OCÉ PRINTING SYSTEMS GMBH, DE [85] 1999-09-01 [86] 1997-11-28 (PCT/DE97/02795) [87] 1998-09-11 (WO98/39691) [30] DE (197 08 515.6) 1997-03-03</p>	<p style="text-align: right;">[21] 2,282,850 [13] A1</p> <p>[51] Int.Cl. 6C07F 9/572 6C07D 403/06 6C07D 207/26 [25] EN [54] PREPARATION OF PHOSPHONIUM COMPOUNDS AS INTERMEDIATES FOR GLYCINE ANTAGONISTS [54] PREPARATION DE COMPOSES DE PHOSPHONIUM COMME PRODUITS INTERMEDIAIRES POUR LES ANTAGONISTES DE LA GLYCINE [72] DOLAN, SIMON CHARLES, GB [72] PERBONI, ALCIDE, IT [72] MARAGNI, PAOLO, IT [71] GLAXO WELLCOME SPA, IT [85] 1999-09-02 [86] 1998-03-03 (PCT/EP98/01147) [87] 1998-09-11 (WO98/39341) [30] GB (9704499.4) 1997-03-05</p>	<p style="text-align: right;">[21] 2,282,852 [13] A1</p> <p>[51] Int.Cl. 6F16H 25/20 [25] EN [54] ADJUSTABLE PRELOAD ANTI-BACKLASH NUT [54] ECROU ANTI-JEU A PRECHARGE REGLABLE [72] ERIKSON, KENNETH W., US [72] ERIKSON, KEITH W., US [71] KERK MOTION PRODUCTS, INC., US [85] 1999-09-02 [86] 1998-03-04 (PCT/US98/04248) [87] 1998-09-11 (WO98/39581) [30] US (08/812,033) 1997-03-06</p>
<p style="text-align: right;">[21] 2,282,847 [13] A1</p> <p>[51] Int.Cl. 6H04Q 7/38 6H04Q 7/22 [25] EN [54] CALL CONTROL METHOD [54] PROCEDE DE COMMANDE D'APPEL [72] HAUMONT, SERGE, FI [72] VERKAMA, MARKKU, FI [71] NOKIA TELECOMMUNICATIONS OY, FI [85] 1999-09-02 [86] 1998-02-26 (PCT/FI98/00175) [87] 1998-09-11 (WO98/39944) [30] FI (970913) 1997-03-04</p>	<p style="text-align: right;">[21] 2,282,851 [13] A1</p> <p>[51] Int.Cl. 6C07D 403/06 6A61K 31/395 [25] EN [54] CRYSTALLINE HYDRATED SODIUM SALT OF (E)-4,6-DICHLORO-3-(2-OXO-1-PHENYLPYRROLIDIN-3-YLIDENE METHYL)-1H-INDOLE-2-CARBOXYLIC ACID [54] SEL HYDRATE CRISTALLIN DE SODIUM DE L'ACIDE (E)-4,6-DICHLORO-3-(2-OXO-1-PHENYLPYRROLIDINE-3-YLIDENE METHYLE)-1H-INDOLE-2-CARBOXYLIQUE [72] CIMAROSTI, ZADEO, IT [72] MARAGNI, PAOLO, IT [71] GLAXO WELLCOME SPA, IT [85] 1999-09-02 [86] 1998-03-03 (PCT/EP98/01146) [87] 1998-09-11 (WO98/39327) [30] GB (9704498.6) 1997-03-05</p>	<p style="text-align: right;">[21] 2,282,853 [13] A1</p> <p>[51] Int.Cl. 6B31F 1/07 6B41F 5/04 6B41F 5/16 [25] EN [54] APPARATUS AND METHOD FOR EMBOSSING AND PRINTING ELONGATED SUBSTRATES [54] DISPOSITIF ET PROCEDE D'IMPRESSION ET D'ESTAMPAGE DE SUBSTRATS ALLONGES [72] STAUFFACHER, JAMES H., US [72] GARVEY, PATRICK R., US [71] SPRINGS WINDOW FASHIONS DIVISION, INC., US [85] 1999-09-02 [86] 1999-01-29 (PCT/US99/01957) [87] 1999-08-05 (WO99/38679) [30] US (60/073,086) 1998-01-30</p>
		<p style="text-align: right;">[21] 2,282,855 [13] A1</p> <p>[51] Int.Cl. 6A61B 5/00 6G01N 21/17 [25] EN [54] BIOLOGICAL MEASUREMENT SYSTEM [54] SYSTEME DE MESURE BIOLOGIQUE [72] LINDBERG, JOHN MATTHEW, US [72] MACKENZIE, HUGH ALEXANDER, GB [71] OPTEL INSTRUMENTS LIMITED, GB [85] 1999-09-02 [86] 1998-03-09 (PCT/GB98/00702) [87] 1998-09-11 (WO98/38904) [30] GB (9704737.7) 1997-03-07</p>

PCT Applications Entering the National Phase

<p style="text-align: right;">[21] 2,282,858 [13] A1</p> <p>[51] Int.Cl. 6C12Q 1/68 [25] EN [54] STEALTH VIRUS NUCLEIC ACIDS AND RELATED METHODS [54] ACIDES NUCLEIQUES DISCRETS ET PROCEDES ASSOCIES [72] MARTIN, WILLIAM JOHN, US [71] MARTIN, WILLIAM JOHN, US [85] 1999-08-24 [86] 1998-12-30 (PCT/US98/27744) [87] 1999-07-08 (WO99/34019) [30] US (09/001,184) 1997-12-30</p>	<p style="text-align: right;">[21] 2,283,057 [13] A1</p> <p>[51] Int.Cl. 6A61K 31/44 6C07D 519/00 6C07D 487/22 [25] EN [54] PORPHYRIN COMPOUNDS AS TELOMERASE INHIBITORS [54] COMPOSES DE PORPHYRINE UTILISES COMME INHIBITEURS DE TELOMERASE [72] HURLEY, LAURENCE H., US [72] WHEELHOUSE, RICHARD T., GB [71] BOARD OF REGENTS, THE UNIVERSITY OF TEXAS SYSTEM, US [85] 1999-09-10 [86] 1998-02-04 (PCT/US98/02058) [87] 1998-08-06 (WO98/33503) [30] US (60/037295) 1997-02-05</p>	<p style="text-align: right;">[21] 2,283,060 [13] A1</p> <p>[51] Int.Cl. 6F16B 45/00 [25] EN [54] HOOK FOR WEBBING [54] CROCHET POUR SANGLE [72] NORRBY, HENRY, SE [71] NORRBY, HENRY, SE [85] 1999-08-31 [86] 1998-03-16 (PCT/SE98/00471) [87] 1998-09-24 (WO98/41770) [30] SE (9700955-9) 1997-03-17</p>
<p style="text-align: right;">[21] 2,282,859 [13] A1</p> <p>[51] Int.Cl. 6A61K 39/00 6C12N 15/12 6C07K 16/28 6A61K 39/395 6C07K 14/705 [25] EN [54] METHOD FOR THE PRODUCTION OF VACCINES AGAINST CELL SURFACE PROTEINS [54] PROCEDE DE PRODUCTION DE VACCINS DIRIGES CONTRE DES PROTEINES DE SURFACES CELLULAIRES [72] HERR, JOHN C., US [72] NAABY-HANSEN, SOREN, US [72] FLICKINGER, CHARLES J., US [71] UNIVERSITY OF VIRGINIA PATENT FOUNDATION, US [85] 1999-08-24 [86] 1998-02-25 (PCT/US98/02913) [87] 1998-08-27 (WO98/36771) [30] US (08/806,147) 1997-02-25</p>	<p style="text-align: right;">[21] 2,283,058 [13] A1</p> <p>[51] Int.Cl. 6G01N 33/569 6C07K 16/10 [25] EN [54] METHOD FOR SIMULTANEOUS DETECTION OF HIV ANTIGENS AND HIV ANTIBODIES [54] PROCEDE DE DETECTION SIMULTANEE D'ANTIGENES DE VIH ET D'ANTICORPS DE VIH [72] SAMAN, ERIC, BE [72] HOESS, EVA, DE [72] UPMEIER, BARBARA, DE [72] BUYSE, MARIE-ANGE, BE [72] DONIE, FREDERIC, DE [72] FAATZ, ELKE, DE [71] ROCHE DIAGNOSTICS GMBH, DE [85] 1999-09-08 [86] 1998-03-05 (PCT/EP98/01235) [87] 1998-09-17 (WO98/40744) [30] DE (197 09 762.6) 1997-03-10 [30] DE (197 27 943.0) 1997-07-01</p>	<p style="text-align: right;">[21] 2,283,061 [13] A1</p> <p>[51] Int.Cl. 6A63B 43/00 [25] EN [54] IMPROVED GOLF BALL [54] BALLE DE GOLF PERFECTIONNEE [72] SELLAR, JOHN G., US [71] SP GOLF COMPANY, LLC, US [85] 1999-08-31 [86] 1997-01-23 (PCT/US97/01349) [87] 1998-07-30 (WO98/32498)</p>
<p style="text-align: right;">[21] 2,282,860 [13] A1</p> <p>[51] Int.Cl. 7C12N 15/52 7C12N 1/15 7C12N 15/63 7C12N 15/80 [25] EN [54] .DELTA.9-DESATURASE GENE [54] GENE DE .DELTA.9-DESATURASE [72] KOBAYASHI, MICHHIKO, JP [72] SHIMIZU, SAKAYU, JP [71] SUNTORY LIMITED, JP [85] 1999-08-24 [86] 1998-02-27 (PCT/JP98/00819) [87] 1998-09-03 (WO98/38314) [30] JP (44303/1997) 1997-02-27</p>	<p style="text-align: right;">[21] 2,283,059 [13] A1</p> <p>[51] Int.Cl. 6G01T 1/185 6G01T 1/20 6G01T 1/29 [25] EN [54] DETECTOR FOR GAMMA RAYS [54] DETECTEUR DE RAYONS GAMMA [72] BRYMAN, DOUGLAS, CA [71] THE UNIVERSITY OF ALBERTA, SIMON FRASER UNIVERSITY, THE UNIVERSITY OF VI, CA [71] BRYMAN, DOUGLAS, CA [85] 1999-08-31 [86] 1998-03-13 (PCT/US98/04859) [87] 1998-09-24 (WO98/41884) [30] US (60/040572) 1997-03-14 [30] US (09/041445) 1998-03-12</p>	<p style="text-align: right;">[21] 2,283,063 [13] A1</p> <p>[51] Int.Cl. 6G01N 21/25 6G01N 33/12 [25] EN [54] CALIBRATION OF IMAGING SYSTEMS [54] ETALONNAGE DE SYSTEMES D'IMAGERIE [72] GARVEY, EMLYN, AU [72] BARRET-LENNARD, DAVID, AU [72] MALMSTROM, KURT, AU [72] PARTINGTON, LACHLAN, AU [71] MEAT RESEARCH CORPORATION, AU [85] 1999-08-31 [86] 1998-03-03 (PCT/AU98/00135) [87] 1998-09-11 (WO98/39627) [30] AU (PO5428) 1997-03-03</p>

Demandes PCT entrant en phase nationale

[21] **2,283,064**
[13] A1

[51] **Int.Cl. 6A61B 8/08**
[25] EN
[54] **APPARATUS AND METHOD OF MYOCARDIAL REVASCULARIZATION USING ULTRASONIC PULSE-ECHO DISTANCE RANGING**
[54] **DISPOSITIF ET PROCEDE DE REVASCULARISATION MYOCARDIQUE UTILISANT LA MESURE DE DISTANCE PAR ECHOS ULTRASONORES DES IMPULSIONS D'ENERGIE ULTRASONORE**
[72] KESTEN, RANDY J., US
[71] CARDIOGENESIS CORPORATION, US
[85] 1999-08-31
[86] 1998-03-06 (PCT/US98/04569)
[87] 1998-09-11 (WO98/38916)
[30] US (08/812,656) 1997-03-07

[21] **2,283,066**
[13] A1

[51] **Int.Cl. 6H04M 15/00 6H04Q 7/22**
[25] EN
[54] **LOAD BASED CHARGING WITHIN A MOBILE TELECOMMUNICATIONS NETWORK**
[54] **TARIFICATION EN FONCTION DU TRAFIC DANS UN RESEAU MOBILE DE TELECOMMUNICATIONS**
[72] BHATIA, RANJIT, US
[72] ALPEROVICH, VLADIMIR, US
[71] ERICSSON INC., US
[85] 1999-08-31
[86] 1998-03-03 (PCT/US98/04130)
[87] 1998-09-11 (WO98/39937)
[30] US (08/811,420) 1997-03-04

[21] **2,283,136**
[13] A1

[51] **Int.Cl. 6B60C 23/06 6B60C 23/04**
[25] FR
[54] **INSERT DE SECURITE GENERANT UN SIGNAL VIBROTOIRE TRANSVERSAL ET DISPOSITIF DE DETECTION DE LA MISE EN APPUI D'UN PNEUMATIQUE SUR UN INSERT**
[54] **SAFETY INSERT GENERATING A TRANSVERSE DITHER SIGNAL AND DEVICE FOR SENSING THE TYRE WEIGHT RESTING ON THE INSERT**
[72] DUFURNIER, ARNAUD, FR
[72] HOTTEBART, FRANÇOIS, FR
[71] COMPAGNIE GÉNÉRALE DES ÉTABLISSEMENTS MICHELIN - MICHELIN & CIE, FR
[85] 1999-09-02
[86] 1998-04-17 (PCT/EP98/02251)
[87] 1998-10-29 (WO98/47728)
[30] FR (97/05243) 1997-04-18
[30] FR (98/01385) 1998-01-30
[30] FR (98/02809) 1998-03-03

[21] **2,283,137**
[13] A1

[51] **Int.Cl. 6C07C 5/333 6B01J 33/00 6B01J 23/10**
[25] EN
[54] **USE OF CE/ZR MIXED OXIDE PHASE FOR THE MANUFACTURE OF STYRENE BY DEHYDROGENATION OF ETHYLBENZENE**
[54] **EMPLOI D'UNE PHASE D'UN MELANGE D'OXYDES DE CE ET DE ZR POUR LA FABRICATION DE STYRENE PAR DESHYDROGENATION D'ETHYLBENZENE**
[72] LE GOVIC, ANNE-MARIE, FR
[72] CUIF, JEAN-PIERRE, US
[71] RHODIA INC., US
[71] RHODIA CHIMIE, FR
[85] 1999-09-02
[86] 1998-03-03 (PCT/US98/04043)
[87] 1998-09-11 (WO98/39278)
[30] US (08/810,559) 1997-03-03

[21] **2,283,138**
[13] A1

[51] **Int.Cl. 6C08F 8/50 6C08J 11/10**
[25] EN
[54] **PROCESS FOR THERMAL AND/OR CATALYTIC DECOMPOSITION AND/OR DEPOLYMERIZATION OF LOW-GRADE ORGANIC SUBSTANCES AND DEVICE FOR CARRYING OUT THE PROCESS**
[54] **PROCEDE DE DECOMPOSITION ET/OU DEPOLYMERISATION THERMIQUE ET/OU CATALYTIQUE DE SUBSTANCES ORGANIQUES DE FAIBLE TENEUR, ET DISPOSITIF SERVANT A REALISER LEDIT PROCEDE**
[72] MADAR, IVAN, SK
[71] MADAR, IVAN, SK
[85] 1999-09-01
[86] 1997-07-04 (PCT/SK97/00006)
[87] 1998-09-11 (WO98/39368)
[30] SK (PV 282-97) 1997-03-03

[21] **2,283,139**
[13] A1

[51] **Int.Cl. 6H01J 49/00**
[25] EN
[54] **METHOD AND APPARATUS FOR THE CORRECTION OF MASS ERRORS IN TIME-OF-FLIGHT MASS SPECTROMETRY**
[54] **PROCEDE ET APPAREIL DE CORRECTION DES ERREURS DE MASSE DANS UN SPECTROMETRE DE MASSE A TEMPS DE VOL**
[72] HOYES, JOHN BRIAN, GB
[72] COTTRELL, JONATHAN CHARLES, GB
[71] MICROMASS LIMITED, GB
[85] 1999-09-02
[86] 1999-01-25 (PCT/GB99/00251)
[87] 1999-07-29 (WO99/38192)
[30] GB (9801565.4) 1998-01-23

[21] **2,283,140**
[13] A1

[51] **Int.Cl. 6F16N 7/00**
[25] EN
[54] **DEVICE FOR CLEANING AND LUBRICATING DRIVE CHAINS**
[54] **DISPOSITIF POUR NETTOYER ET LUBRIFIER DES CHAINES DE TRANSMISSION**
[72] PESL, JOSEF, AT
[71] PESL, JOSEF, AT
[85] 1999-09-01
[86] 1998-03-05 (PCT/AT98/00053)
[87] 1998-09-17 (WO98/40662)
[30] AT (A 386/97) 1997-03-07

PCT Applications Entering the National Phase

<p style="text-align: right;">[21] 2,283,142 [13] A1</p> <p>[51] Int.Cl. 6B64D 39/00 [25] EN [54] A DROGUE ASSEMBLY FOR IN-FLIGHT REFUELLING [54] CONE DE RAVITAILLEMENT EN VOL [72] YOUNG, ROY GERALD SEYMOUR, GB [72] ANSTEY, DAVID PERCY, GB [71] FLIGHT REFUELLING LIMITED, GB [85] 1999-09-03 [86] 1998-03-04 (PCT/GB98/00560) [87] 1998-09-11 (WO98/39208) [30] GB (9704472.1) 1997-03-04</p>	<p style="text-align: right;">[21] 2,283,144 [13] A1</p> <p>[51] Int.Cl. 6H04M 3/46 6H04M 1/274 [25] EN [54] IMPROVED METHOD AND APPARATUS FOR SEARCHING A PLURALITY OF DESTINATION NUMBERS [54] PERFECTIONNEMENT D'UN PROCEDE ET D'UN APPAREIL DE RECHERCHE D'UNE PLURALITE DE NUMEROS D'APPEL [72] STRICKLAND, DAVID, US [71] ERICSSON INC., US [85] 1999-09-01 [86] 1998-03-04 (PCT/US98/04168) [87] 1998-09-11 (WO98/39902) [30] US (08/813,833) 1997-03-06</p>	<p style="text-align: right;">[21] 2,283,146 [13] A1</p> <p>[51] Int.Cl. 6B62K 3/00 6B62K 15/00 [25] FR [54] ENGIN DE DEPLACEMENT INDIVIDUEL [54] INDIVIDUAL MOVING VEHICLE [72] LOUVEAU, J. CHRISTOPHE, FR [71] LOUVEAU, J. CHRISTOPHE, FR [85] 1999-09-03 [86] 1998-03-05 (PCT/FR98/00434) [87] 1998-09-17 (WO98/40268) [30] FR (97/02767) 1997-03-07</p>
<p style="text-align: right;">[21] 2,283,143 [13] A1</p> <p>[51] Int.Cl. 6A61K 39/108 6A61K 39/00 6A61K 39/35 [25] FR [54] COMPOSITION PHARMACEUTIQUE OU ALIMENTAIRE POUR LE TRAITEMENT DE PATHOLOGIES LIEES A UN REJET DE GREFFE, UNE REACTION ALLERGIQUE OU AUTO-IMMUNE [54] PHARMACEUTICAL OR FOOD COMPOSITION FOR TREATING PATHOLOGIES RELATED TO GRAFT VERSUS HOST, ALLERGIC OR AUTOIMMUNE REACTION [72] SERVAIS, GENEVIEVE, BE [72] DUCHATEAU, JEAN, BE [71] UNIVERSITE LIBRE DE BRUXELLES, BE [85] 1999-09-03 [86] 1998-03-05 (PCT/BE98/00030) [87] 1998-09-11 (WO98/39029) [30] BE (9700199) 1997-03-05</p>	<p style="text-align: right;">[21] 2,283,145 [13] A1</p> <p>[51] Int.Cl. 6C07D 403/02 6C07D 209/00 6C07D 273/01 6C07D 215/02 6C07D 217/02 6C07D 261/02 6C07D 211/04 6C07D 235/04 6C07D 263/06 6C07D 279/06 6C07D 333/06 6C07D 231/10 6C07D 279/12 6C07D 401/12 6C07D 403/12 6C07D 409/12 6C07D 413/12 6C07D 213/14 6C07D 403/14 6C07D 239/20 6C07D 277/20 6C07D 307/34 [25] EN [54] AROMATIC SULFONYL ALPHA-HYDROXY HYDROXAMIC ACID COMPOUNDS [54] COMPOSES AROMATIQUES D'ACIDE SULFONYLE ALPHA-HYDROXY HYDROXAMIQUE [72] HEINTZ, ROBERT M., US [72] McDONALD, JOSEPH J., US [72] FRESKOS, JOHN N., US [72] BOEHM, TERRI L., US [72] HOWARD, SUSAN C., US [72] DeCRESCENZO, GARY A., US [72] MISCHKE, BRENT V., US [71] MONSANTO COMPANY, US [85] 1999-09-03 [86] 1998-03-04 (PCT/US98/04277) [87] 1998-09-11 (WO98/39326) [30] US (60/035,182) 1997-03-04</p>	<p style="text-align: right;">[21] 2,283,147 [13] A1</p> <p>[51] Int.Cl. 6F16D 69/02 6F16D 65/12 [25] EN [54] COATED FRICTION PAD FOR BRAKE ASSEMBLY [54] PLAQUETTE DE FREIN ENDUITE POUR DISPOSITIF DE FREINAGE [72] KESAVAN, SUNIL KUMAR, US [72] SAITER, DELWYN WILLIAM JR., US [71] ALLIEDSIGNAL INC., US [85] 1999-09-01 [86] 1998-03-03 (PCT/US98/04266) [87] 1998-09-17 (WO98/40641) [30] US (08/814,066) 1997-03-10</p>
		<p style="text-align: right;">[21] 2,283,148 [13] A1</p> <p>[51] Int.Cl. 6C23C 14/10 6B67C 7/00 6B65D 23/08 [25] EN [54] PLASTIC CONTAINERS WITH AN EXTERNAL GAS BARRIER COATING [54] CONTENANTS EN PLASTIQUE MUNI D'UN REVETEMENT D'ISOLEMENT EXTERNE DE GAZ [72] PICKEL, HERBERT, DE [72] HUMELE, HEINZ, DE [72] PLESTER, GEORGE, BE [72] EHRICH, HORST, US [72] RULE, MARK, US [71] THE COCA-COLA COMPANY, US [85] 1999-09-10 [86] 1998-03-13 (PCT/US98/05293) [87] 1998-09-17 (WO98/40531) [30] US (08/818,342) 1997-03-14</p>

Demandes PCT entrant en phase nationale

<p style="text-align: right;">[21] 2,283,151 [13] A1</p> <p>[51] Int.Cl. 6A61K 7/48 [25] EN [54] PHARMACEUTICAL OR COSMETIC COMPOSITION CONTAINING AT LEAST ONE RETINOID [54] COMPOSITION PHARMACEUTIQUE OU COSMETIQUE CONTENANT AU MOINS UN RETINOIDE [72] RIES, GERD, DE [72] CASTELLI, DOMINIQUE, FR [71] ROC, FR [85] 1999-09-03 [86] 1998-03-05 (PCT/IB98/00274) [87] 1998-09-11 (WO98/38980) [30] FR (97/02770) 1997-03-07</p>	<p style="text-align: right;">[21] 2,283,153 [13] A1</p> <p>[51] Int.Cl. 6G07C 11/00 6G07F 7/00 [25] FR [54] ARMOIRE A CLES POUR EQUIPER UN SYSTEME DE CONTROLE D'ACCES, ET PROCEDE ET SYSTEME DE CONTROLE D'ACCES METTANT EN OEUVRE CETTE ARMOIRE A CLES [54] KEY CABINET FOR EQUIPPING AN ACCESS CONTROL SYSTEM, AND METHOD AND SYSTEM FOR CONTROLLING ACCESS USING THIS KEY CABINET [72] LENGART, PASCAL, FR [72] DE RASSE, CHRISTOPHE, FR [71] ALCEA, FR [85] 1999-09-03 [86] 1998-03-05 (PCT/FR98/00431) [87] 1998-09-11 (WO98/39741) [30] FR (97/02599) 1997-03-05</p>	<p style="text-align: right;">[21] 2,283,156 [13] A1</p> <p>[51] Int.Cl. 6A61F 7/00 [25] EN [54] URETHRAL WARMING CATHETER [54] CATHETER CHAUFFANT URETRAL [72] CROCKETT, K. DAVID, US [72] MIKUS, PAUL W., US [71] ENDOCARE, INC., US [85] 1999-09-10 [86] 1998-03-13 (PCT/US98/05285) [87] 1998-09-17 (WO98/40040) [30] US (08/816,913) 1997-03-13</p>
<p style="text-align: right;">[21] 2,283,152 [13] A1</p> <p>[51] Int.Cl. 6C01B 3/04 6F02B 75/12 6H01M 8/18 [25] EN [54] GETTER MATERIALS FOR CRACKING AMMONIA [54] MATERIAUX GETTER POUR LE CRAQUAGE DE L'AMMONIAC [72] BAKER, JOHN D., US [72] BOFFITO, CLAUDIO, IT [71] LOCKHEED MARTIN IDAHO TECHNOLOGIES CO., US [71] SAES GETTERS S.P.A., IT [85] 1999-09-10 [86] 1998-03-09 (PCT/US98/04646) [87] 1998-09-17 (WO98/40311) [30] US (08/818,401) 1997-03-12 [30] US (08/924,425) 1997-08-27</p>	<p style="text-align: right;">[21] 2,283,154 [13] A1</p> <p>[51] Int.Cl. 6G01N 21/27 [25] EN [54] METHOD AND APPARATUS FOR MEASUREMENT OF BLOOD SUBSTITUTES [54] METHODE ET DISPOSITIF POUR DOSER DES SUCCEDANES DU SANG [72] SAMSOONAR, JAMES, CA [71] CME TELEMATRIX INC., CA [85] 1999-09-02 [86] 1997-10-16 (PCT/CA97/00759) [87] 1998-09-11 (WO98/39634) [30] US (60/038,554) 1997-03-03</p>	<p style="text-align: right;">[21] 2,283,157 [13] A1</p> <p>[51] Int.Cl. 6C09K 7/00 6C12P 39/00 6C09K 7/02 6C12P 19/06 [25] EN [54] METHODS AND MATERIALS FOR DEGRADING XANTHAN [54] PROCEDES ET MATIERES DE DEGRADATION DE XANTHANE [72] CARR, MICHELLE ALANA, US [72] TJON-JOE-PIN, ROBERT M., US [72] YANG, BING, US [71] BJ SERVICES COMPANY, US [85] 1999-09-02 [86] 1998-03-06 (PCT/US98/04385) [87] 1998-09-11 (WO98/39397) [30] US (08/813,064) 1997-03-07</p>
<p style="text-align: right;">[21] 2,283,155 [13] A1</p> <p>[51] Int.Cl. 6A62C 35/68 [25] EN [54] LOW PRESSURE FAST RESPONSE SPRINKLERS [54] EXTINCTEURS BASSE PRESSION A REPOSE RAPIDE [72] MEYER, STEPHEN J., US [72] POLAN, GEORGE S., US [72] GOLINVEAUX, JAMES E., US [71] CENTRAL SPRINKLER CORPORATION, US [85] 1999-09-03 [86] 1998-02-23 (PCT/US98/03450) [87] 1998-09-11 (WO98/39065) [30] US (08/813,780) 1997-03-07</p>	<p style="text-align: right;">[21] 2,283,158 [13] A1</p> <p>[51] Int.Cl. 6G06F 1/00 [25] FR [54] PROCEDE DE CONTROLE DE L'ETANCHEITE D'APPLICATIONS CHARGEES DANS UN TERMINAL MULTI-APPLICATIF ET TERMINAL POUR LA MISE EN OEUVRE [54] METHOD FOR MONITORING THE SECURE SEGMENTATION OF APPLICATIONS LOADED IN A MULTI-APPLICATION TERMINAL AND TERMINAL IMPLEMENTING SAME [72] BOCES, PIERRE, FR [72] LAFFONT, ERIC, FR [71] GEMPLUS S.C.A., FR [85] 1999-09-09 [86] 1998-03-10 (PCT/FR98/00472) [87] 1998-09-17 (WO98/40812) [30] FR (97/03584) 1997-03-13</p>	

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[21] **2,283,159**
[13] A1
[51] **Int.Cl. 6A61K 31/455 6A61K 9/20**
[25] EN
[54] **NICOTINIC ACID COMPOSITIONS FOR TREATING HYPERLIPIDEMIA AND RELATED METHODS THEREFOR**
[54] **COMPOSITIONS D'ACIDE NICOTINIQUE PERMETTANT DE TRAITER L'HYPERLIPIDEMIE ET PROCEDES CONNEXES**
[72] CEFALI, EUGENIO A., US
[71] KOS PHARMACEUTICALS, INC., US
[85] 1999-09-03
[86] 1998-03-06 (PCT/US98/04590)
[87] 1998-09-11 (WO98/39002)
[30] US (814,974) 1997-03-06

[21] **2,283,160**
[13] A1
[51] **Int.Cl. 6C07F 1/08 6C23C 16/18**
[25] FR
[54] **NOUVEAUX PRECURSEURS DE CUIVRE(I) POUR DEPOT CHIMIQUE EN PHASE GAZEUSE DE CUIVRE METALLIQUE**
[54] **NOVEL COPPER(I) PRECURSORS FOR CHEMICAL DEPOSIT IN GAS PHASE OF METALLIC COPPER**
[72] DOPPELT, PASCAL, FR
[71] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE (CNRS), FR
[85] 1999-09-10
[86] 1998-03-13 (PCT/FR98/00518)
[87] 1998-09-17 (WO98/40387)
[30] FR (97/03029) 1997-03-13

[21] **2,283,161**
[13] A1
[51] **Int.Cl. 6C12N 5/00 6C12N 15/00 6C12N 15/09**
[25] EN
[54] **IMMUNOSUPPRESSION**
[54] **IMMUNODEPRESSION**
[72] MEANS, ANTHONY R., US
[71] DUKE UNIVERSITY, US
[85] 1999-09-02
[86] 1998-03-03 (PCT/US98/04205)
[87] 1998-09-11 (WO98/39412)
[30] US (60/038,558) 1997-03-03

[21] **2,283,162**
[13] A1
[51] **Int.Cl. 6A61K 31/66 6C07F 9/09 6C07F 9/40**
[25] EN
[54] **OXYALKYLENE PHOSPHATE COMPOUNDS AND USES THEREOF**
[54] **COMPOSES D'OXYALKYLENE PHOSPHATE ET LEURS UTILISATIONS**
[72] REPHAELI, ADA, IL
[72] NUDELMAN, ABRAHAM, IL
[71] BAR-ILAN UNIVERSITY, IL
[71] MOR RESEARCH APPLICATIONS, LTD., IL
[85] 1999-09-10
[86] 1998-03-11 (PCT/US98/04834)
[87] 1998-09-17 (WO98/40080)
[30] US (08/814,386) 1997-03-11

[21] **2,283,163**
[13] A1
[51] **Int.Cl. 6C11D 3/39 6C11D 3/395**
[25] EN
[54] **BLEACH COMPOSITIONS**
[54] **COMPOSITIONS DE BLANCHIMENT**
[72] COLLINSON, SIMON ROBERT, GB
[72] LABEQUE, REGINE, BE
[72] PERKINS, CHRISTOPHER MARK, US
[72] HUBIN, TIMOTHY JAY, GB
[72] WILLIAMS, BARBARA KAY, US
[72] JOHNSTON, JAMES PYOTT, BE
[72] BUSCH, DARYLE HADLEY, US
[72] BURCKETT-ST.LAURENT, JAMES CHARLES THEOPHILE ROGER, US
[72] KITKO, DAVID JOHNATHAN, US
[71] THE PROCTER & GAMBLE COMPANY, US
[71] THE UNIVERSITY OF KANSAS, US
[85] 1999-09-03
[86] 1998-03-06 (PCT/IB98/00300)
[87] 1998-09-11 (WO98/39406)
[30] US (60/039,915) 1997-03-07
[30] US (60/040,222) 1997-03-07

[21] **2,283,164**
[13] A1
[51] **Int.Cl. 6H04B 1/707 6H04B 7/06 6H04B 7/185**
[25] EN
[54] **A MULTI-USER COMMUNICATION SYSTEM ARCHITECTURE WITH DISTRIBUTED TRANSMITTERS**
[54] **ARCHITECTURE DE SYSTEME DE COMMUNICATION MULTI-UTILISATEUR A EMETTEURS DISTRIBUTIBUES**
[72] MILLER, DAVID S., US
[71] QUALCOMM INCORPORATED, US
[71] MILLER, DAVID S., US
[85] 1999-09-03
[86] 1998-03-04 (PCT/US98/04295)
[87] 1998-09-11 (WO98/39858)
[30] US (60/039,803) 1997-03-04

[21] **2,283,165**
[13] A1
[51] **Int.Cl. 6B05B 9/06 6B05B 1/32**
[25] EN
[54] **VEHICLE MOUNTED SPRAY APPARATUS AND METHOD**
[54] **APPAREIL DE PULVERISATION INSTALLE SUR UN VEHICULE ET PROCEDE DE PULVERISATION**
[72] OLIGSCHLAEGER, FRED, US
[71] SPRATRONICS, INC., US
[85] 1999-09-10
[86] 1998-03-09 (PCT/US98/04597)
[87] 1998-09-17 (WO98/40166)
[30] US (08/814,288) 1997-03-10

[21] **2,283,166**
[13] A1
[51] **Int.Cl. 6A61B 17/16 6A61F 2/44**
[25] EN
[54] **LORDOTIC SPINAL IMPLANT**
[54] **IMPLANT VERTEBRAL LORDOTIQUE**
[72] KOHRS, DOUGLAS W., US
[72] SAND, PAUL M., US
[71] SULZER SPINE-TECH INC., US
[85] 1999-09-02
[86] 1998-03-06 (PCT/US98/04405)
[87] 1998-09-11 (WO98/38924)
[30] US (08/812,791) 1997-03-06

Demandes PCT entrant en phase nationale

[21] **2,283,167**
[13] A1

[51] **Int.Cl. 6B29C 65/68 6A61M 25/00 6B29C 65/02**
[25] EN
[54] **BONDING A POLYMER MEMBER TO A METALLIC MEMBER**
[54] **COLLAGE D'UN ELEMENT POLYMERE SUR UN ELEMENT METALLIQUE**
[72] PETERSON, ERIC D., US
[71] ADVANCED CARDIOVASCULAR SYSTEMS, INC., US
[85] 1999-09-10
[86] 1998-03-16 (PCT/US98/05067)
[87] 1998-09-24 (WO98/41384)
[30] US (08/819,965) 1997-03-18

[21] **2,283,168**
[13] A1

[51] **Int.Cl. 6B61D 47/00 6B61B 1/00 6B65G 63/02 6B61D 3/04**
[25] EN
[54] **RAILWAY TERMINAL FOR CONTAINERS, AND RAILWAY WAGON**
[54] **TERMINAL FERROVIAIRE DESTINE A DES CONTENEURS, ET WAGON DE CHEMIN DE FER**
[72] NIJENHUIS, HARRY, NL
[71] HARRY NIJENHUIS MANAGEMENT B.V., NL
[85] 1999-09-07
[86] 1998-03-05 (PCT/NL98/00127)
[87] 1998-09-11 (WO98/39191)
[30] NL (1005456) 1997-03-06

[21] **2,283,169**
[13] A1

[51] **Int.Cl. 6G06K 11/08**
[25] EN
[54] **USER INPUT DEVICE FOR A COMPUTER SYSTEM**
[54] **DISPOSITIF D'ENTREE UTILISATEUR POUR SYSTEME INFORMATIQUE**
[72] FRANCIS, DANIEL A., US
[72] GRAHAM, DAVID S., US
[71] POA SANA, LLC, US
[85] 1999-09-10
[86] 1998-03-12 (PCT/US98/04903)
[87] 1998-09-17 (WO98/40844)
[30] US (08/818,774) 1997-03-14

[21] **2,283,170**
[13] A1

[51] **Int.Cl. 6B60B 17/00**
[25] EN
[54] **RESILIENT WHEEL FOR RAIL VEHICLES**
[54] **ROUE ELASTIQUE POUR VEHICULES SUR RAILS**
[72] ENGSTLER, GERHARD, DE
[71] GMT GUMMI-METALL-TECHNIK GMBH, DE
[85] 1999-09-02
[86] 1998-02-20 (PCT/DE98/00510)
[87] 1998-09-11 (WO98/39167)
[30] DE (197 08 553.9) 1997-03-04

[21] **2,283,171**
[13] A1

[51] **Int.Cl. 6A63B 55/00**
[25] EN
[54] **CORE MATERIAL FOR CADDIE BAG AND CADDIE BAG USING THE CORE MATERIAL**
[54] **MATERIAU POUR PARTIE CENTRALE D'UN SAC DE GOLF ET SAC DE GOLF CONSTITUE DE CE MATERIAU**
[72] MIURA, KORYO, JP
[72] IWATA, MOTOTAKA, JP
[72] YOSHIDA, SATOSHI, JP
[71] MIZUNO CORPORATION, JP
[85] 1999-09-10
[86] 1999-01-27 (PCT/JP99/00329)
[87] 1999-08-05 (WO99/38577)
[30] JP (10-36648) 1998-02-02

[21] **2,283,172**
[13] A1

[51] **Int.Cl. 6A61K 7/06 6C12N 5/00 6C12N 5/06**
[25] EN
[54] **METHOD FOR THE PROPAGATION OF HAIR**
[54] **PROCEDE DE REPRODUCTION DES CHEVEUX**
[72] GHO, CONRADUS GHOSAL, NL
[71] GHO'ST HOLDING B.V., NL
[85] 1999-09-07
[86] 1998-03-05 (PCT/NL98/00129)
[87] 1998-10-29 (WO98/47471)
[30] NL (1005445) 1997-03-05

[21] **2,283,173**
[13] A1

[51] **Int.Cl. 6A61K 31/22 6C07C 69/02 6A61K 31/235 6C07C 69/612**
[25] EN
[54] **HYDROXY AND ETHER-CONTAINING OXYALKYLENE ESTERS AND USES THEREOF**
[54] **ESTERS D'OXYALKYLENE HYDROXY ET RENFERMANT UN ETHER, ET LEURS UTILISATIONS**
[72] REPHAELI, ADA, IL
[72] NUDELMAN, ABRAHAM, IL
[71] MOR RESEARCH APPLICATIONS, LTD., IL
[71] BAR-ILAN UNIVERSITY, IL
[85] 1999-09-10
[86] 1998-03-11 (PCT/US98/04764)
[87] 1998-09-17 (WO98/40065)
[30] US (08/814,224) 1997-03-11

[21] **2,283,174**
[13] A1

[51] **Int.Cl. 6G07F 7/08 6G07F 7/10**
[25] EN
[54] **NETWORK-ASSISTED CHIP CARD TRANSACTION PROCESS**
[54] **PROCEDE DE TRANSACTION ASSISTEE PAR UN RESEAU AU MOYEN DE CARTES A PUCE**
[72] WIEHLER, GERHARD, DE
[71] SIEMENS NIXDORF INFORMATIONSSYSTEME AG, DE
[85] 1999-09-10
[86] 1998-02-03 (PCT/DE98/00297)
[87] 1998-09-17 (WO98/40851)
[30] DE (19710249.2) 1997-03-12

[21] **2,283,175**
[13] A1

[51] **Int.Cl. 6C07C 45/53 6C07C 29/132 6C07C 409/14 6C07C 45/33 6C07C 29/50**
[25] EN
[54] **PROCESS FOR DECOMPOSING CYCLOALKYLHYDROPEROXIDE**
[54] **PROCEDE POUR DECOMPOSER LE CYCLOALKYLHYDROPEROXYDE**
[72] KRAGTEN, UBALDUS FRANCISCUS, NL
[72] BAUR, HENDRICUS ANNA CHRISTIAAN, NL
[71] DSM N.V., NL
[85] 1999-09-10
[86] 1998-03-06 (PCT/NL98/00134)
[87] 1998-09-17 (WO98/40340)
[30] BE (9700217) 1997-03-12

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[21] **2,283,176**
[13] A1

[51] **Int.Cl. 6G02C 7/02 6A61F 9/02**
[25] EN
[54] **LENS WITH SURFACE CORRECTION**
[54] **LENTILLE A CORRECTION DE SURFACE**
[72] MILLER, ANTHONY DENNIS, AU
[72] O'CONNOR, KEVIN DOUGLAS, AU
[71] SOLA INTERNATIONAL HOLDINGS LTD., AU
[85] 1999-09-07
[86] 1998-07-17 (PCT/AU98/00567)
[87] 1999-01-28 (WO99/04307)
[30] AU (PO 8090) 1997-07-18
[30] AU (PP 2612) 1998-03-26

[21] **2,283,177**
[13] A1

[51] **Int.Cl. 6H01J 49/04**
[25] EN
[54] **A DEVICE FOR CONTINUOUS ISOTOPE RATIO MONITORING FOLLOWING FLUORINE BASED CHEMICAL REACTIONS**
[54] **DISPOSITIF DE CONTROLE CONTINU DU RAPPORT ISOTOPIQUE APRES DES REACTIONS CHIMIQUES AU FLUOR**
[72] ABRAMSON, FRED P., US
[71] GEORGE WASHINGTON UNIVERSITY, US
[85] 1999-09-10
[86] 1998-03-11 (PCT/US98/04678)
[87] 1998-09-24 (WO98/42006)
[30] US (60/040,716) 1997-03-14
[30] US (09/038,017) 1998-03-11

[21] **2,283,178**
[13] A1

[51] **Int.Cl. 6H04L 9/00**
[25] EN
[54] **METHOD FOR GENERATING ASYMMETRICAL CRYPTOGRAPHIC KEYS BY THE USER**
[54] **PROCEDE DE GENERATION DE CLES DE CHIFFREMENT ASYMETRIQUES PAR L'UTILISATEUR**
[72] METTKEN, WERNER, DE
[72] MERTES, PAUL, DE
[71] DEUTSCHE TELEKOM AG, DE
[85] 1999-09-10
[86] 1998-12-09 (PCT/EP98/07984)
[87] 1999-07-15 (WO99/35781)
[30] DE (198 01 241.1) 1998-01-12

[21] **2,283,179**
[13] A1

[51] **Int.Cl. 6G08B 17/00 6A62C 39/00**
[25] EN
[54] **SWITCH CABINET WITH A FIRE EXTINGUISHING SYSTEM**
[54] **ARMOIRE ELECTRIQUE POURVUE D'UN SYSTEME D'EXTINCTION D'INCENDIE**
[72] SEELIGER, HANS-DIETER, DE
[72] KUHN, UWE, DE
[71] SEELIGER, HANS-DIETER, DE
[71] KUHN, UWE, DE
[85] 1999-09-10
[86] 1998-02-28 (PCT/DE98/00639)
[87] 1998-09-17 (WO98/40858)
[30] DE (197 09 683.2) 1997-03-11
[30] DE (198 07 804.8) 1998-02-26

[21] **2,283,180**
[13] A1

[51] **Int.Cl. 6H04L 7/02**
[25] EN
[54] **APPARATUS AND METHOD FOR PERFORMING TIMING RECOVERY**
[54] **APPAREIL ET PROCEDE PERMETTANT D'EFFECTUER LA RECUPERATION DU RYTHME**
[72] TAKATORI, HIROSHI, US
[72] LING, STANLEY K., US
[72] GATTANI, AMIT, US
[72] CAMAGNA, JOHN R., US
[71] LEVEL ONE COMMUNICATIONS, INC., US
[85] 1999-09-02
[86] 1998-03-04 (PCT/US98/04179)
[87] 1998-09-11 (WO98/39873)
[30] US (60/039,802) 1997-03-04
[30] US (09/033,769) 1998-03-03

[21] **2,283,181**
[13] A1

[51] **Int.Cl. 6H01R 23/70**
[25] EN
[54] **ELECTRIC SUBASSEMBLY**
[54] **ENSEMBLE ELECTRIQUE**
[72] EBERT, WOLFGANG, DE
[71] SIEMENS AKTIENGESELLSCHAFT, DE
[85] 1999-09-10
[86] 1998-02-11 (PCT/EP98/00763)
[87] 1998-09-17 (WO98/40935)
[30] EP (97104302.1) 1997-03-13

[21] **2,283,182**
[13] A1

[51] **Int.Cl. 6C07D 307/93 6C07D 221/04 6C07D 491/04 6C07D 295/18 6C07C 271/20 6C07D 295/20 6C07D 207/26 6A61K 31/34 6C07C 235/40 6A61K 31/495**
[25] EN
[54] **RING OPENING METATHESIS OF ALKENES**
[54] **METATHESE D'ALCENES PAR OUVERTURE DE NOYAU**
[72] CUNY, GREGORY D., US
[72] CAO, JINGRONG, US
[72] HAUSKE, JAMES R., US
[71] SEPRACOR, INC., US
[85] 1999-09-02
[86] 1998-03-13 (PCT/US98/05021)
[87] 1998-09-17 (WO98/40373)
[30] US (08/818,197) 1997-03-14

[21] **2,283,183**
[13] A1

[51] **Int.Cl. 6G05B 23/02**
[25] EN
[54] **A MONITORING SYSTEM**
[54] **SYSTEME DE CONTROLE**
[72] MILNE, ROBERT WILLIAM, GB
[72] NICOL, CHARLES JARVIS, GB
[71] INTELLIGENT APPLICATIONS LIMITED, GB
[85] 1999-09-10
[86] 1998-03-13 (PCT/GB98/00753)
[87] 1998-09-17 (WO98/40800)
[30] GB (9705186.6) 1997-03-13

[21] **2,283,184**
[13] A1

[51] **Int.Cl. 6C07C 62/20 6C07C 229/12 6A61K 31/16 6A61K 31/195 6C07C 233/58**
[25] EN
[54] **2-SUBSTITUTED BENZOYL-CYCLOALKYL-1-CARBOXYLIC ACID DERIVATIVES**
[54] **DERIVES D'ACIDES BENZOYLE-CYCLOALKYL-1-CARBOXYLIQUES-2-SUBSTITUES**
[72] SPECIALE, CARMELA, IT
[72] VARASI, MARIO, IT
[72] GIORDANI, ANTONIO, IT
[72] PEVARELLO, PAOLO, IT
[72] PELLICCIARI, ROBERTO, IT
[71] PHARMACIA & UPJOHN S.P.A., IT
[85] 1999-09-10
[86] 1998-02-16 (PCT/EP98/00883)
[87] 1998-09-17 (WO98/40344)
[30] GB (9705031.4) 1997-03-11

Demandes PCT entrant en phase nationale

<p style="text-align: right;">[21] 2,283,186 [13] A1</p> <p>[51] Int.Cl. 6C22F 1/18 [25] EN [54] METHOD FOR PRODUCING TUBING PRODUCTS BASED ON ZIRCON ALLOYS [54] PROCEDE DE FABRICATION DE PRODUITS DE TUBAGE A PARTIR D'ALLIAGES DE ZIRCON [72] AKTUGANOVA, ELENA NIKOLAEVNA, RU [72] ZAVODCHIKOV, SERGEI JURIEVICH, RU [72] BOCHAROV, OLEG VIKTOROVICH, RU [72] SELIVERSTOV, VLADIMIR FEDOROVICH, RU [72] NIKULINA ANTONINA VASILIEVNA, RU [72] BUKHOVTSEV, VIKTOR FEDOROVICH, RU [72] SHEVNIN, JURY PAVLOVICH, RU [72] LOSITSKY, ANATOLY FRANTSEVICH, RU [72] KOTREKHOV, VLADIMIR ANDREEVICH, RU [71] JOINT STOCK COMPANY "CHEPETSKY MECHANICAL PLANT", RU [85] 1999-09-10 [86] 1997-10-02 (PCT/RU97/00316) [87] 1998-09-17 (WO98/40529) [30] RU (97103978) 1997-03-12</p>	<p style="text-align: right;">[21] 2,283,188 [13] A1</p> <p>[51] Int.Cl. 6C12Q 1/68 [25] EN [54] METHOD FOR DETECTING MUTATED ALLELS [54] METHODE POUR DETECTER DES ALLELES MUTES [72] WAGENER, CHRISTOPH, DE [71] WAGENER, CHRISTOPH, DE [85] 1999-09-02 [86] 1998-03-04 (PCT/DE98/00676) [87] 1998-09-11 (WO98/39472) [30] DE (197 08 758.2) 1997-03-04</p>	<p style="text-align: right;">[21] 2,283,193 [13] A1</p> <p>[51] Int.Cl. 6C12N 15/12 6A61K 38/17 6C07K 14/47 [25] EN [54] SECRETED PROTEINS AND POLYNUCLEOTIDES ENCODING THEM [54] PROTEINES SECRETEES ET POLYNUCLEOTIDES CODANT CES DERNIERES [72] TREACY, MAURICE, US [72] MCCOY, JOHN M., US [72] JACOBS, KENNETH, US [72] LAVALLIE, EDWARD R., US [72] AGOSTINO, MICHAEL J., US [72] MERBERG, DAVID, US [72] SPAULDING, VIKKI, US [72] RACIE, LISA A., US [71] GENETICS INSTITUTE, INC., US [85] 1999-09-02 [86] 1998-03-09 (PCT/US98/04601) [87] 1998-09-17 (WO98/40404) [30] US (08/815,381) 1997-03-11 [30] US (09/036,321) 1998-03-06</p>
<p style="text-align: right;">[21] 2,283,187 [13] A1</p> <p>[51] Int.Cl. 6G10L 9/14 6H04B 14/04 6H03M 7/30 [25] EN [54] VOICE ENCODER, VOICE DECODER, VOICE ENCODER/DECODER, VOICE ENCODING METHOD, VOICE DECODING METHOD AND VOICE ENCODING/DECODING METHOD [54] CODEUR VOCAL, DECODEUR VOCAL, CODEUR/DECODEUR VOCAL, PROCEDE DE CODAGE VOCAL, PROCEDE DE DECODAGE VOCAL ET PROCEDE DE CODAGE/DECODAGE VOCAL [72] TASAKI, HIROHISA, JP [71] MITSUBISHI DENKI KABUSHIKI KAISHA, JP [85] 1999-09-10 [86] 1997-09-24 (PCT/JP97/03366) [87] 1998-09-17 (WO98/40877) [30] JP (9/57214) 1997-03-12</p>	<p style="text-align: right;">[21] 2,283,190 [13] A1</p> <p>[51] Int.Cl. 6A61B 17/00 [25] EN [54] SYSTEMS FOR PERCUTANEOUS BONE AND SPINAL STABILIZATION, FIXATION AND REPAIR [54] SYSTEME DE STABILISATION, FIXATION ET REPARATION PERCUTANEEES, OSSEUSES ET MEDULLAIRES [72] MAGAL, ELAD, IL [72] BEYAR, MORDECHAY, IL [72] GLOBERMAN, OREN, IL [71] MAGAL, ELAD, IL [71] BEYAR, MORDECHAY, IL [71] GLOBERMAN, OREN, IL [85] 1999-09-02 [86] 1998-03-06 (PCT/IB98/00523) [87] 1998-09-11 (WO98/38918) [30] US (60/038,942) 1997-03-07 [30] US (60/038,618) 1997-03-07 [30] US (60/071,531) 1998-01-15</p>	<p style="text-align: right;">[21] 2,283,191 [13] A1</p> <p>[51] Int.Cl. 6A61M 15/00 [25] EN [54] INHALATION DEVICE [54] INHALATEUR [72] DAGSLAND, ALLAN, SE [72] VIRTANEN, RISTO, FI [71] ASTRA AKTIEBOLAG, SE [85] 1999-09-09 [86] 1998-03-13 (PCT/SE98/00459) [87] 1998-09-24 (WO98/41258) [30] SE (9700939-3) 1997-03-14</p>
<p style="text-align: right;">[21] 2,283,194 [13] A1</p> <p>[51] Int.Cl. 6A61M 15/00 6B65D 41/04 [25] EN [54] INHALATION DEVICE [54] DISPOSITIF D'INHALATION [72] VIRTANEN, RISTO, FI [71] ASTRA AKTIEBOLAG, SE [85] 1999-09-09 [86] 1998-03-13 (PCT/SE98/00463) [87] 1998-09-24 (WO98/41262) [30] SE (9700948-4) 1997-03-14</p>		

PCT Applications Entering the National Phase

[21] **2,283,195**
[13] A1

[51] **Int.Cl. 6C12N 15/12 6C12N 5/10 6A61K 38/17 6C07K 14/47 6C12Q 1/68**
[25] EN
[54] **SECRETED PROTEINS AND POLYNUCLEOTIDES ENCODING THEM**
[54] **PROTEINES SECRETEES ET POLYNUCLEOTIDES LES CODANT**
[72] AGOSTINO, MICHAEL J., US
[72] SPAULDING, VIKKI, US
[72] McCOY, JOHN M., US
[72] LAVALLE, EDWARD R., US
[72] JACOBS, KENNETH, US
[72] TREACY, MAURICE, US
[72] MERBERG, DAVID, US
[72] RACIE, LISA A., US
[71] GENETICS INSTITUTE, INC., US
[85] 1999-09-02
[86] 1998-03-13 (PCT/US98/04977)
[87] 1998-09-17 (WO98/40486)
[30] US (08/815,047) 1997-03-14
[30] US (08/960,022) 1997-10-29

[21] **2,283,196**
[13] A1

[51] **Int.Cl. 6A61M 15/00**
[25] EN
[54] **INHALATION DEVICE**
[54] **INHALATEUR**
[72] JENNINGS, DOUGLAS, GB
[72] JEPSSON, MAGNUS, GB
[71] ASTRA AKTIEBOLAG, SE
[85] 1999-09-09
[86] 1998-03-13 (PCT/SE98/00464)
[87] 1998-09-24 (WO98/41263)
[30] SE (9700936.9) 1997-03-14

[21] **2,283,198**
[13] A1

[51] **Int.Cl. 6A61K 31/22**
[25] EN
[54] **BUTYRATE PRODRUGS DERIVED FROM LACTIC ACID**
[54] **PROMEDICAMENT A BASE DE BUTYRATE DERIVE DE L'ACIDE LACTIQUE**
[72] TUNG, ROGER D., US
[72] LI, BIQIN, US
[72] SU, MICHAEL SHIN-SAN, US
[71] VERTEX PHARMACEUTICALS INCORPORATED, US
[85] 1999-09-09
[86] 1998-03-10 (PCT/US98/04413)
[87] 1998-09-17 (WO98/40064)
[30] US (08/814,945) 1997-03-10

[21] **2,283,200**
[13] A1

[51] **Int.Cl. 6H04L 25/03**
[25] EN
[54] **ADAPTATION OF PRE-EQUALISERS**
[54] **EGALISEURS ADAPTATIFS ET PROCEDES DE REALISATION D'UNE EGALISATION AVEC EMETTEUR PRECODE**
[72] LING, STANLEY K., US
[72] AN, PING, US
[72] TAKATORI, HIROSHI, US
[71] LEVEL ONE COMMUNICATIONS, INC., US
[85] 1999-09-02
[86] 1998-03-04 (PCT/US98/04251)
[87] 1998-09-11 (WO98/39871)
[30] US (60/039,420) 1997-03-06
[30] US (09/033,770) 1998-03-03

[21] **2,283,202**
[13] A1

[51] **Int.Cl. 6G10L 9/00 6H04B 14/04 6G10L 9/18 6H03M 7/30**
[25] EN
[54] **METHOD AND DEVICE FOR EMPHASIZING PITCH**
[54] **METHODE ET DISPOSITIF D'ACCENTUATION DE REGISTRE**
[72] YOSHIDA, KOJI, JP
[71] MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD., JP
[85] 1999-09-09
[86] 1999-01-26 (PCT/JP99/00293)
[87] 1999-07-29 (WO99/38156)
[30] JP (10-27710) 1998-01-26

[21] **2,283,203**
[13] A1

[51] **Int.Cl. 6G10L 9/14 6G10L 9/18**
[25] EN
[54] **METHOD AND DEVICE FOR CODING LAG PARAMETER AND CODE BOOK PREPARING METHOD**
[54] **PROCEDE ET DISPOSITIF DE CODAGE A RETARD PARAMETRAL ET PROCEDE DE PREPARATION DE TABLE DE CODAGE**
[72] YOSHIDA, KOJI, JP
[71] MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD., JP
[85] 1999-09-09
[86] 1999-01-26 (PCT/JP99/00294)
[87] 1999-07-29 (WO99/38157)
[30] JP (10/29332) 1998-01-27

[21] **2,283,204**
[13] A1

[51] **Int.Cl. 6B09B 1/00 6B09B 5/00 6B09C 1/00 6E02D 31/00 6E02D 17/20**
[25] EN
[54] **DEPOSITING PARTICULATE MATERIAL OR SOIL ONTO PLASTIC FILM EXTENDING OVER A FACE OF A LANDFILL OR OTHER LOCATION**
[54] **DEPOT DE MATERIAU PARTICULAIRE OU DE TERRE SUR UN FILM PLASTIQUE RECOUVRANT LA SURFACE D'UNE DECHARGE OU AUTRE LIEU**
[72] BRAUER, JOHN LIONEL, AU
[72] BROWN, RUSSELL BENJAMIN, US
[72] HARRIS, JONATHAN ARTHUR NIGEL, AU
[72] NOLLER, DAVID KERIN LEIGH, AU
[71] EPI ENVIRONMENTAL PRODUCTS INC., CA
[85] 1999-09-02
[86] 1998-03-03 (PCT/AU98/00134)
[87] 1998-09-11 (WO98/39113)
[30] AU (PO 5483) 1997-03-06
[30] AU (PO 9436) 1997-09-26

[21] **2,283,205**
[13] A1

[51] **Int.Cl. 6F16K 49/00**
[25] EN
[54] **LIQUID FILLING DEVICE**
[54] **DISPOSITIF DE REMPLISSAGE DE LIQUIDE**
[72] BRECHT, WILLIAM B., US
[71] TROJAN BATTERY COMPANY, US
[85] 1999-09-09
[86] 1997-03-13 (PCT/US97/04159)
[87] 1998-09-17 (WO98/40653)

[21] **2,283,206**
[13] A1

[51] **Int.Cl. 6C07C 57/02**
[25] EN
[54] **PROCESS FOR PRODUCING MALEIC ACID**
[54] **PROCEDE DE FABRICATION D'ACIDE MALEIQUE**
[72] DETHLOFF, CHRISTIAN, DE
[72] BARBARINO, SERGIO, IT
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 1999-09-08
[86] 1998-03-06 (PCT/US98/04419)
[87] 1998-09-17 (WO98/40343)
[30] EP (97200725.6) 1997-03-11

Demandes PCT entrant en phase nationale

[21] **2,283,209**
[13] A1

[51] **Int.Cl. 6G01D 5/12 6G01B 7/02 6F15B 15/28**
[25] EN
[54] **DEVICE FOR DETECTING THE POSITION OF A MOVEABLE MAGNET TO PRODUCE A MAGNETIC FIELD**
[54] **DISPOSITIF PERMETTANT DE DETECTER LA POSITION D'UN AIMANT MOBILE DESTINE A PRODUIRE UN CHAMP MAGNETIQUE**
[72] SEEFRIED, ROLAND, DE
[72] SCHNEIDER, THOMAS, DE
[72] SCHAEUBLE, CAROLINE, DE
[71] PEPEL + FUCHS GMBH, DE
[85] 1999-09-10
[86] 1998-03-12 (PCT/EP98/01410)
[87] 1998-09-17 (WO98/40699)
[30] DE (197 101 36.4) 1997-03-12
[30] DE (197 117 81.3) 1997-03-21
[30] WO (PCT/EP98/01339) 1998-03-07

[21] **2,283,210**
[13] A1

[51] **Int.Cl. 6G01N 27/447**
[25] EN
[54] **METHOD AND APPARATUS FOR REMOVAL OF NON-UNIFORMITIES IN AN ELECTROPHORESIS APPARATUS**
[54] **PROCEDE ET DISPOSITIF PERMETTANT DE SUPPRIMER LES NON UNIFORMITES DANS UN APPAREIL D'ELECTROPHORESE**
[72] VAN HORN, CRAIG, US
[72] HEFFELFINGER, DAVID M., US
[71] BIO-RAD LABORATORIES, INC., US
[85] 1999-09-09
[86] 1998-02-26 (PCT/US98/03872)
[87] 1998-09-17 (WO98/40730)
[30] US (08/814,125) 1997-03-10
[30] US (08/814,127) 1997-03-10
[30] US (08/814,812) 1997-03-10

[21] **2,283,211**
[13] A1

[51] **Int.Cl. 6C07D 487/04 6A61K 31/505**
[25] EN
[54] **1,5-DIHYDRO-PYRAZOLO-3,4-D]-PYRIMIDINONE DERIVATIVES**
[54] **DERIVES DE 1,5-DIHYDRO-PYRAZOLO-3,4-D]-PYRIMIDINONE**
[72] SCHLEMMER, KARL-HEINZ, DE
[72] HANING, HELMUT, DE
[72] SCHUTZ, HELMUTH, DE
[72] NIEWOHNER, ULRICH, DE
[72] THOMAS, GUNTER, DE
[72] ROSENRETER, ULRICH, DE
[72] SCHENKE, THOMAS, DE
[72] KELDENICH, JORG, DE
[72] BISCHOFF, ERWIN, DE
[71] BAYER AKTIENGESELLSCHAFT, DE
[85] 1999-09-08
[86] 1998-02-26 (PCT/EP98/01086)
[87] 1998-09-17 (WO98/40384)
[30] DE (197 09 877.0) 1997-03-11

[21] **2,283,212**
[13] A1

[51] **Int.Cl. 6G02B 6/42**
[25] EN
[54] **OPTO-ELECTRIC MODULE**
[54] **MODULE OPTO-ELECTRIQUE**
[72] JURZITZA, DIETER, DE
[72] BRAND, UWE, DE
[72] NEUNER, THOMAS, DE
[72] BURGHARDT, HARTMUT, DE
[72] RESCH, REINHOLD, DE
[71] SIEMENS AKTIENGESELLSCHAFT, DE
[85] 1999-09-10
[86] 1998-03-13 (PCT/DE98/00758)
[87] 1998-09-17 (WO98/40776)
[30] DE (197 10 504.1) 1997-03-13

[21] **2,283,214**
[13] A1

[51] **Int.Cl. 6A61B 17/04**
[25] EN
[54] **PROTECTIVE SHEATH FOR TRANSVAGINAL ANCHOR IMPLANTATION DEVICE**
[54] **GAINE DE PROTECTION POUR DISPOSITIF TRANSVAGINAL D'IMPLANTATION D'ANCRAGES**
[72] BRENNEMAN, RODNEY, US
[72] GELLMAN, BARRY N., US
[72] SAUVAGEAU, DAVID J., US
[72] MORIN, ARMAND A., US
[71] SCIMED LIFE SYSTEMS, INC., US
[85] 1999-09-08
[86] 1999-01-27 (PCT/US99/01805)
[87] 1999-07-29 (WO99/37216)
[30] US (60/072,641) 1998-01-27

[21] **2,283,215**
[13] A1

[51] **Int.Cl. 6H04N 7/14 6H04N 7/18**
[25] EN
[54] **IMAGING SYSTEM AND METHOD FOR INTERACTIVE CONTROL OF IMAGE QUALITY**
[54] **SYSTEME ET PROCEDE D'IMAGERIE POUR UN REGLAGE INTERACTIF DE LA QUALITE D'UNE IMAGE**
[72] BRUSEWITZ, HARALD, SE
[72] BURMAN, BO, SE
[72] ROTH, GORAN, SE
[71] TELEFONAKTIEBOLAGET LM ERICSSON, SE
[85] 1999-09-08
[86] 1998-03-05 (PCT/SE98/00394)
[87] 1998-09-17 (WO98/41021)
[30] US (08/823,656) 1997-03-12

[21] **2,283,216**
[13] A1

[51] **Int.Cl. 6B60N 2/36**
[25] EN
[54] **CONVERTIBLE REAR SEAT ASSEMBLY FOR A VEHICLE**
[54] **ENSEMBLE SIEGE ARRIERE CONVERTIBLE POUR AUTOMOBILE**
[72] NEALE, COLIN G., US
[71] MAGNA INTERIOR SYSTEMS INC., CA
[85] 1999-09-10
[86] 1998-03-16 (PCT/CA98/00215)
[87] 1998-09-24 (WO98/41419)
[30] US (60/040,573) 1997-03-14
[30] US (60/067,041) 1997-12-04

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[21] **2,283,217**
[13] A1
[51] **Int.Cl. 6A61M 29/00**
[25] EN
[54] **BALLOON DISSECTING INSTRUMENTS**
[54] **OUTILS DE DISSECTION A BALLONNET**
[72] SUTTON, DOUGLAS S., US
[72] CO, FRED H., US
[72] HERMANN, GEORGE D., US
[71] GENERAL SURGICAL INNOVATIONS, INC., US
[85] 1999-09-09
[86] 1998-03-04 (PCT/US98/04237)
[87] 1998-09-17 (WO98/40117)
[30] US (08/815,398) 1997-03-10
[30] US (08/963,132) 1997-10-28

[21] **2,283,218**
[13] A1
[51] **Int.Cl. 6C07D 251/70 6D06P 5/22 6D06M 13/358 6D06P 1/642**
[25] EN
[54] **TEXTILE TREATMENT**
[54] **TRAITEMENT POUR TEXTILES**
[72] LEWIS, DAVID, GB
[71] WOOL DEVELOPMENT INTERNATIONAL LIMITED, GB
[85] 1999-09-02
[86] 1998-02-19 (PCT/GB98/00526)
[87] 1998-09-11 (WO98/39308)
[30] GB (9704386.3) 1997-03-03

[21] **2,283,219**
[13] A1
[51] **Int.Cl. 6A61M 15/00**
[25] EN
[54] **INHALATION DEVICE**
[54] **DISPOSITIF D'INHALATION**
[72] JEPPSSON, MAGNUS, SE
[72] JENNINGS, DOUGLAS, GB
[71] ASTRA AKTIEBOLAG, SE
[85] 1999-09-08
[86] 1998-03-13 (PCT/SE98/00456)
[87] 1998-09-24 (WO98/41255)
[30] SE (9700935-1) 1997-03-14

[21] **2,283,220**
[13] A1
[51] **Int.Cl. 6B67D 5/08**
[25] EN
[54] **A CONDIMENT DISPENSING APPARATUS**
[54] **APPAREIL DISTRIBUTEUR DE CONDIMENTS**
[72] PHALLEN, IVER J., US
[72] VOGT, DOUGLAS N., US
[71] NIAGARA PUMP CORPORATION, US
[85] 1999-09-10
[86] 1998-03-11 (PCT/US98/04754)
[87] 1998-09-17 (WO98/40309)
[30] US (60/040,232) 1997-03-11
[30] WO (PCT/US98/00958) 1998-01-16

[21] **2,283,221**
[13] A1
[51] **Int.Cl. 6B60R 21/18**
[25] EN
[54] **INFLATABLE PASSENGER-SIZE ADJUSTABLE TORSO BELT SYSTEM INCLUDING ENCLOSURE MOUNT AND METHOD OF PASSENGER RESTRAINT**
[54] **SYSTEME DE CEINTURE DE TORSE REGLABLE A LA TAILLE DU PASSAGER ET GONFLABLE COMPRENANT UN SUPPORT D'ENVELOPPE ET PROCEDE DE RETENUE DE PASSAGER**
[72] LEWIS, DONALD J., US
[71] UNIVERSAL PROPULSION COMPANY, INC., US
[85] 1999-09-09
[86] 1998-03-12 (PCT/US98/04947)
[87] 1998-09-17 (WO98/40247)
[30] US (08/815,658) 1997-03-13

[21] **2,283,222**
[13] A1
[51] **Int.Cl. 6C03C 17/245 6C03C 17/25 6C03C 17/34**
[25] EN
[54] **PHOTOCATALYTICALLY-ACTIVATED SELF-CLEANING ARTICLE AND METHOD OF MAKING SAME**
[54] **ARTICLE AUTO-NETTOYANT A ACTIVATION PHOTOCATALYTIQUE ET SON PROCEDE DE PRODUCTION**
[72] SZANYI, JANOS, US
[72] THIEL, JAMES P., US
[72] SINGLETON, DAVID E., US
[72] KORTHUIS, VINCENT, US
[72] HARRIS, CAROLINE S., US
[72] KUTILEK, LUKE A., US
[72] GREENBERG, CHARLES B., US
[71] PPG INDUSTRIES OHIO, INC., US
[85] 1999-09-10
[86] 1998-03-12 (PCT/US98/04785)
[87] 1998-09-24 (WO98/41480)
[30] US (60/040,566) 1997-03-14
[30] US (08/899,257) 1997-07-23

Demandes PCT entrant en phase nationale

<p style="text-align: center;">[21] 2,283,223 [13] A1</p> <p>[51] Int.Cl. 6C08F 4/70 6C07F 15/00 6C08F 10/00 6C07F 15/04 6C07C 257/06 6C07D 241/06 6C07D 339/08 6C07D 319/12 6C07C 247/14 6C07C 2/24 6C07D 265/30 6C07D 233/96</p> <p>[25] EN</p> <p>[54] OLEFIN POLYMERIZATION CATALYSTS CONTAINING GROUP 8-10 TRANSITION METALS, BIDENTATE LIGANDS, PROCESSES EMPLOYING SUCH CATALYSTS AND POLYMERS OBTAINED THEREFROM</p> <p>[54] CATALYSEURS DE POLYMERISATION D'OLEFINES CONTENANT DES METAUX DE TRANSITION DES GROUPES 8-10, LIGANDS BIDENTES, PROCEDES UTILISANT DE TELS CATALYSEURS ET POLYMERES OBTENUS A PARTIR DE CES PROCEDES</p> <p>[72] PONASIK, JAMES ALLEN JR., US [72] KILLIAN, CHRISTOPHER MOORE, US [72] MOODY, LESLIE SHANE, US [72] MACKENZIE, PETER BORDEN, US [72] MCDEVITT, JASON PATRICK, US [71] EASTMAN CHEMICAL COMPANY, US [85] 1999-09-08 [86] 1998-02-24 (PCT/US98/03593) [87] 1998-09-17 (WO98/40374) [30] US (60/040,363) 1997-03-10 [30] US (60/041,542) 1997-03-25 [30] US (60/042,925) 1997-04-04 [30] US (60/043,406) 1997-04-04 [30] US (60/044,691) 1997-04-18 [30] US (60/059,372) 1997-09-18</p>	<p style="text-align: center;">[21] 2,283,225 [13] A1</p> <p>[51] Int.Cl. 6G04C 23/00</p> <p>[25] EN</p> <p>[54] WATCH FACE HAVING TACTILE PORTIONS FOR ACTIVATING FUNCTIONS</p> <p>[54] CADRAN DE MONTRE PRESENTANT DES PARTIES TACTILES DESTINEES A ACTIVER DES FONCTIONS</p> <p>[72] STEWART, MICHAEL A., US [71] STEWART, MICHAEL A., US [85] 1999-08-17 [86] 1998-02-06 (PCT/US98/02482) [87] 1998-08-27 (WO98/37462) [30] US (08/803,525) 1997-02-20</p>	<p style="text-align: center;">[21] 2,283,228 [13] A1</p> <p>[51] Int.Cl. 6A61K 33/00 6A61K 9/00 6A61K 47/02 6A61K 9/08</p> <p>[25] EN</p> <p>[54] DEVICE FOR CONTROLLED ANAESTHESIA, ANALGESIA AND/OR SEDATION</p> <p>[54] DISPOSITIF POUR ANESTHESIE, ANALGESIE ET/OU SEDATION CONTROLEES</p> <p>[72] GEORGIEFF, MICHAEL, DE [71] GEORGIEFF, MICHAEL, DE [85] 1999-09-09 [86] 1998-03-06 (PCT/EP98/01305) [87] 1998-09-17 (WO98/40084) [30] DE (197 09 704.9) 1997-03-10 [30] EP (97113756.7) 1997-08-08</p>
<p style="text-align: center;">[21] 2,283,224 [13] A1</p> <p>[51] Int.Cl. 6F04B 1/14 6F16C 17/06</p> <p>[25] EN</p> <p>[54] PUMP HAVING UNIDIRECTIONAL TAPERED LAND THRUST BEARING CLUSTER</p> <p>[54] POMPE POURVUE D'UNE COURONNE DE BAGUE DE BUTEE A PLAGES BISEAUTEES</p> <p>[72] ASH, ROBERT H., JR., US [72] CHRESTOFF, BRIAN M., US [71] FMC CORPORATION, US [85] 1999-09-02 [86] 1998-03-02 (PCT/US98/03986) [87] 1998-09-11 (WO98/39569) [30] US (08/811,084) 1997-03-03</p>	<p style="text-align: center;">[21] 2,283,226 [13] A1</p> <p>[51] Int.Cl. 6D21F 11/00</p> <p>[25] EN</p> <p>[54] IMPROVED SIZE PRESS COATING METHOD</p> <p>[54] PROCEDE DE COUCHAGE AMELIORE UTILISANT UNE PRESSE ENCOLLEUSE</p> <p>[72] PAULEY, EDWARD P., US [72] LUEBKE, GARY, US [71] PENFORD CORPORATION, US [85] 1999-09-02 [86] 1998-03-02 (PCT/US98/04017) [87] 1998-09-11 (WO98/39514) [30] US (08/811,130) 1997-03-03</p>	<p style="text-align: center;">[21] 2,283,229 [13] A1</p> <p>[51] Int.Cl. 6G06F 9/38</p> <p>[25] EN</p> <p>[54] ELASTIC BUS INTERFACE DATA BUFFER</p> <p>[54] MEMOIRE TAMPON POUR INTERFACE DE BUS TAMPON</p> <p>[72] CHAU, VI, US [72] TARR, DAN, US [72] SU, SAM, US [71] EMULEX CORPORATION, US [85] 1999-09-09 [86] 1998-03-10 (PCT/US98/04823) [87] 1998-09-17 (WO98/40819) [30] US (08/813,271) 1997-03-10</p>
<p style="text-align: center;">[21] 2,283,227 [13] A1</p> <p>[51] Int.Cl. 6A61K 33/00 6A61K 9/00 6A61K 47/02 6A61K 9/08</p> <p>[25] EN</p> <p>[54] MEDICINAL PREPARATION CONTAINING A LIPOPHILIC INERT GAS</p> <p>[54] PREPARATION MEDICINALE CONTENANT UN GAZ INERTE LIPOPHILE</p> <p>[72] GEORGIEFF, MICHAEL, DE [71] GEORGIEFF, MICHAEL, DE [85] 1999-09-09 [86] 1998-03-06 (PCT/EP98/01304) [87] 1998-09-17 (WO98/40083) [30] DE (197 09 704.9) 1997-03-10 [30] EP (97113757.5) 1997-08-08</p>	<p style="text-align: center;">[21] 2,283,230 [13] A1</p> <p>[51] Int.Cl. 6A61K 38/16</p> <p>[25] EN</p> <p>[54] METHOD OF MAKING ARYLAMINO TRIAZOLOPYRIDINES</p> <p>[54] PROCEDE DE FABRICATION D'ARYLAMINO-TRIAZOLOPYRIDINES</p> <p>[72] OH, LYNETTE M., US [72] BAKTHAVATCHALAM, RAJAGOPAL, US [72] ZHOU, JIACHENG, US [71] DUPONT PHARMACEUTICALS COMPANY, US [85] 1999-09-02 [86] 1998-03-19 (PCT/US98/05542) [87] 1998-10-01 (WO98/42706) [30] US (60/041,180) 1997-03-21</p>	

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[21] **2,283,231**
[13] A1

[51] **Int.Cl. 6C12N 15/86 6A61K 48/00 6C12N 11/08 6C12N 5/10 6A61K 47/48**
[25] EN
[54] **ADENOVIRUS VECTORS CONTAINING HETEROLOGOUS TRANSCRIPTION REGULATORY ELEMENTS AND METHODS OF USING SAME**
[54] **VECTEURS D'ADENOVIRUS CONTENANT DES ELEMENTS HETEROLOGUES REGULATEURS DE TRANSCRIPTION, ET LEUR PROCEDE D'UTILISATION**
[72] HENDERSON, DANIEL R., US
[72] YU, DE-CHAO, US
[72] LAMPARSKI, HENRY G., US
[71] CALYDON, INC., US
[85] 1999-09-02
[86] 1998-03-03 (PCT/US98/04080)
[87] 1998-09-11 (WO98/39464)
[30] US (60/039,762) 1997-03-03
[30] US (60/039,763) 1997-03-03
[30] US (60/054,523) 1997-08-04
[30] US (09/033,556) 1998-03-02

[21] **2,283,232**
[13] A1

[51] **Int.Cl. 6H04M 3/38**
[25] EN
[54] **ENHANCEMENT DO NOT DISTURB SUBSCRIBER FEATURE WITHIN A TELECOMMUNICATIONS NETWORK**
[54] **COMPLEMENT DE SERVICE NE PAS DERANGER-ABONNE DANS UN RESEAU DE TELECOMMUNICATIONS**
[72] WU, WOODY, US
[71] ERICSSON INC., US
[85] 1999-09-09
[86] 1998-03-18 (PCT/US98/05274)
[87] 1998-09-24 (WO98/42114)
[30] US (08/822,286) 1997-03-19

[21] **2,283,233**
[13] A1

[51] **Int.Cl. 6H01S 3/19 6H01L 33/00**
[25] EN
[54] **LATERAL CONFINEMENT LASER**
[54] **LASER A CONFINEMENT LATERAL**
[72] STOLTZ, BJORN, SE
[72] OHLANDER, ULF, SE
[71] TELEFONAKTIEBOLAGET LM ERICSSON, SE
[85] 1999-09-08
[86] 1998-03-06 (PCT/SE98/00416)
[87] 1998-09-24 (WO98/42051)
[30] SE (9700931-0) 1997-03-14

[21] **2,283,234**
[13] A1

[51] **Int.Cl. 6C07D 261/04 6C12P 41/00**
[25] EN
[54] **LIPASE CATALYZED DYNAMIC RESOLUTION OF ISOXAZOLINE THIOESTERS TO ISOXAZOLINE CARBOXYLIC ACIDS**
[54] **RESOLUTION DYNAMIQUE, CATALYSEE PAR LA LIPASE, DE THIOESTERS D'ISOXAZOLINE EN ACIDES CARBOXYLIQUE D'ISOXAZOLINE**
[72] YIN, JIANGUO, US
[72] PESTI, JAAN A., US
[72] ANZALONE, LUIGI, US
[72] ZHANG, LIN-HUA, US
[71] DUPONT PHARMACEUTICALS COMPANY, US
[85] 1999-09-02
[86] 1998-03-26 (PCT/US98/05903)
[87] 1998-10-01 (WO98/42687)
[30] US (60/042,109) 1997-03-26

[21] **2,283,235**
[13] A1

[51] **Int.Cl. 6A01B 63/32 6A01B 51/04 6A01B 73/06**
[25] EN
[54] **FARM IMPLEMENT**
[54] **MACHINE AGRICOLE**
[72] FRIGGSTAD, TERRENCE, CA
[71] FLEXI-COIL LTD., CA
[85] 1999-09-09
[86] 1998-03-12 (PCT/CA98/00186)
[87] 1998-09-17 (WO98/39960)
[30] CA (2,199,753) 1997-03-12

[21] **2,283,236**
[13] A1

[51] **Int.Cl. 6A23G 9/02**
[25] EN
[54] **ICED CONFECTIONERY PRODUCT, METHOD, APPARATUS AND MOULD FOR MAKING SAME**
[54] **ARTICLE DE CONFISERIE GLACEE, PROCEDE APPAREIL ET MOULE POUR SA FABRICATION**
[72] DOMENECH SENDRA, EDUARDO, ES
[72] RUANO DEL CAMPO, MIGUEL, ES
[71] SOCIÉTÉ DES PRODUITS NESTLÉ S.A., CH
[85] 1999-09-02
[86] 1998-02-16 (PCT/EP98/00907)
[87] 1998-09-11 (WO98/38872)
[30] EP (97200625.8) 1997-03-04
[30] EP (97200664.7) 1997-03-05

[21] **2,283,237**
[13] A1

[51] **Int.Cl. 6H04Q 7/22**
[25] EN
[54] **MULTIPLE HOME ZONE AREAS WITHIN A MOBILE TELECOMMUNICATIONS NETWORK**
[54] **ZONES DE DOMICILE MULTIPLES A L'INTERIEUR D'UN RESEAU DE TELECOMMUNICATIONS MOBILES**
[72] KAZMI, MUSTAFA A., US
[71] ERICSSON INC., US
[85] 1999-09-09
[86] 1998-03-18 (PCT/US98/05344)
[87] 1998-09-24 (WO98/42151)
[30] US (08/822,243) 1997-03-19

[21] **2,283,238**
[13] A1

[51] **Int.Cl. 6F16B 2/24 6F24C 15/02**
[25] EN
[54] **TUBULAR ARTICLES WITH EXTERNALLY INSTALLED ATTACHMENT CLIPS**
[54] **ARTICLES TUBULAIRES PRESENTANT DES PINCES DE FIXATION EXTERIEURES**
[72] RADKE, HERMAN E., II, US
[71] FEDERAL-MOGUL SYSTEMS PROTECTION GROUP, INC., US
[85] 1999-09-08
[86] 1998-02-24 (PCT/GB98/00568)
[87] 1998-09-17 (WO98/40631)
[30] US (08/814,553) 1997-03-11

[21] **2,283,239**
[13] A1

[51] **Int.Cl. 6G06G 7/70 6G06F 19/00**
[25] EN
[54] **ADVANCED NOTIFICATION SYSTEMS AND METHODS UTILIZING A COMPUTER NETWORK**
[54] **SYSTEMES DE NOTIFICATION DE PROGRESSION ET PROCEDES UTILISANT UN RESEAU INFORMATIQUE**
[72] JONES, MARTIN KELLY, US
[71] GLOBAL RESEARCH SYSTEMS, INC., US
[85] 1999-09-09
[86] 1998-03-09 (PCT/US98/04540)
[87] 1998-09-17 (WO98/40837)
[30] US (60/039,925) 1997-03-10
[30] US (08/852,119) 1997-05-06

Demandes PCT entrant en phase nationale

<p style="text-align: right;">[21] 2,283,240 [13] A1</p> <p>[51] Int.Cl. 6A61B 5/00 [25] EN [54] ELECTRODE WITH IMPROVED SIGNAL TO NOISE RATIO [54] ELECTRODE A RAPPORT SIGNAL-BRUIT AMELIORE [72] KURNIK, RONALD T., US [72] TAMADA, JANET, US [72] TIERNEY, MICHAEL J., US [71] CYGNUS, INC., US [85] 1999-09-09 [86] 1998-03-16 (PCT/US98/05100) [87] 1998-10-01 (WO98/42252) [30] US (08/824,143) 1997-03-25</p>	<p style="text-align: right;">[21] 2,283,243 [13] A1</p> <p>[51] Int.Cl. 6A61M 25/092 [25] EN [54] SLIDABLE CONTROL MECHANISM FOR STEERABLE CATHETER [54] MECANISME DE COMMANDE COULISSANT DE CATHETER ORIENTABLE [72] KARAKOZIAN, SARKIS, US [72] FALWELL, GARY S., US [71] C.R.BARD, INC., US [85] 1999-09-08 [86] 1998-03-17 (PCT/US98/05309) [87] 1998-09-24 (WO98/41276) [30] US (08/818,352) 1997-03-17</p>	<p style="text-align: right;">[21] 2,283,247 [13] A1</p> <p>[51] Int.Cl. 6A61M 25/01 [25] EN [54] ROTATABLE CONTROL MECHANISM FOR STEERABLE CATHETER [54] MECANISME DE COMMANDE ROTATIF DE CATHETER ORIENTABLE [72] FALWELL, GARY S., US [71] C.R. BARD, INC., US [85] 1999-09-08 [86] 1998-03-17 (PCT/US98/05308) [87] 1998-09-24 (WO98/41275) [30] US (08/818,353) 1997-03-17</p>
<p style="text-align: right;">[21] 2,283,241 [13] A1</p> <p>[51] Int.Cl. 6C12N 7/02 [25] EN [54] FILTRATION METHOD FOR SEPARATING VIRUSES [54] PROCEDE DE FILTRATION DESTINE A LA SEPARATION DE VIRUS [72] HORER, MARKUS, DE [72] BOGEDAIN, CHRISTOPH, DE [72] MAASS, GERHARD, DE [71] MEDIGENE AKTIENGESELLSCHAFT, DE [85] 1999-09-02 [86] 1998-03-05 (PCT/EP98/01257) [87] 1998-09-11 (WO98/39420) [30] DE (197 09 186.5) 1997-03-06</p>	<p style="text-align: right;">[21] 2,283,244 [13] A1</p> <p>[51] Int.Cl. 6B22D 41/24 [25] EN [54] DEVICE FOR PLUGGING AND CONTROLLING CONTINUOUS HOT CASTING, WITH IMPROVED NOZZLE EXCHANGER [54] DISPOSITIF OBTURATEUR-REGULATEUR DE COULEE CONTINUE A CHAUD, AVEC ECHANGEUR DE BUSERIE PERFECTIONNE [72] COLLURA, MARIANO, BE [71] VESUVIUS GROUP S.A., BE [85] 1999-09-02 [86] 1998-03-09 (PCT/IB98/00387) [87] 1998-09-24 (WO98/41344) [30] FR (97/03137) 1997-03-14</p>	<p style="text-align: right;">[21] 2,283,248 [13] A1</p> <p>[51] Int.Cl. 6A61C 5/04 6A61C 19/00 [25] EN [54] MEANS FOR INSERTING FILLING MATERIAL DURING DENTAL TREATMENT [54] MOYENS D'INSERTION D'UNE MATIERE D'OBTURATION PENDANT UN TRAITEMENT DENTAIRE [72] NILSSON, JOHN THORLEIF, NO [71] DENTAL INNOVA AS, NO [85] 1999-09-08 [86] 1998-03-12 (PCT/NO98/00082) [87] 1998-09-24 (WO98/41166) [30] NO (971195) 1997-03-14</p>
<p style="text-align: right;">[21] 2,283,242 [13] A1</p> <p>[51] Int.Cl. 6C07D 231/38 6C07D 405/04 6C07D 409/04 6C07D 411/04 6C07D 417/04 6C07D 405/14 6C07D 231/44 6A01N 43/56 6A01N 43/78 [25] EN [54] PESTICIDAL 1-ARYLPYRAZOLES [54] 1-ARYLPYRAZOLES PESTICIDES [72] MANNING, DAVID TREADWAY, US [72] WU, TAI-TEH, US [71] RHONE-POULENC AGRO, FR [85] 1999-09-02 [86] 1998-03-05 (PCT/EP98/01225) [87] 1998-09-17 (WO98/40359) [30] US (60/040,136) 1997-03-10</p>	<p style="text-align: right;">[21] 2,283,246 [13] A1</p> <p>[51] Int.Cl. 6C08F 210/16 6C08J 5/18 6C08F 2/34 6C08F 4/602 [25] EN [54] IMPROVED EASY PROCESSING LINEAR LOW DENSITY POLYETHYLENE [54] PERFECTIONNEMENT D'UN PROCEDE SIMPLE DE TRAITEMENT DE POLYETHYLENE LINEAIRE BASSE DENSITE [72] MUHLE, MICHAEL E., US [72] LUE, CHING-TAI, US [72] MERRILL, NATALIE A., US [72] VAUGHAN, GEORGE A., US [71] EXXON CHEMICAL PATENTS INC., US [85] 1999-09-02 [86] 1998-03-27 (PCT/US98/06081) [87] 1998-10-08 (WO98/44011) [30] US (60/042,310) 1997-04-01</p>	<p style="text-align: right;">[21] 2,283,249 [13] A1</p> <p>[51] Int.Cl. 6A23C 9/123 6A23C 9/12 6A23C 9/15 [25] EN [54] FERMENTED MILK PRODUCT PRODUCTION PROCESS [54] PROCEDE DE PRODUCTION DE PRODUIT LAITIER FERMENTE [72] TAYLOR, LEWIS, GB [72] MARSHALL, COLIN, GB [72] SEALBY, LESLEY, GB [71] UCB, S.A., BE [85] 1999-09-08 [86] 1998-03-13 (PCT/BE98/00036) [87] 1998-09-24 (WO98/41103) [30] GB (9705456.3) 1997-03-17</p>

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[21] **2,283,251**
[13] A1

[51] **Int.Cl. 6G01N 21/77 6G01N 33/53 6G01N 21/64**
[25] EN
[54] **DEVICE AND METHOD FOR CARRYING OUT FLUORESCENCE IMMUNOTESTS**
[54] **DISPOSITIF ET METHODE POUR EFFECTUER DES ANALYSES IMMUNOLOGIQUES PAR FLUORESCENCE**
[72] KATERKAMP, ANDREAS, DE
[72] MEUSEL, MARKUS, DE
[72] TRAU, DIETER, DE
[71] INSTITUT FUR CHEMO- UND BIOSENSORIK MUNSTER E.V., DE
[85] 1999-09-02
[86] 1998-03-11 (PCT/DE98/00729)
[87] 1998-09-24 (WO98/41843)
[30] DE (197 11 281.1) 1997-03-18

[21] **2,283,252**
[13] A1

[51] **Int.Cl. 6C03B 5/225 6C03B 5/20 6C03B 5/235**
[25] FR
[54] **PROCEDE ET DISPOSITIF DE FUSION ET D’AFFINAGE DE MATIERES VITRIFIABLES**
[54] **METHOD AND DEVICE FOR MELTING AND REFINING MATERIALS CAPABLE OF BEING VITRIFIED**
[72] JEANVOINE, PIERRE, FR
[72] MASSART, TANGUY, FR
[72] BERTHEREAU, ANNE, FR
[71] SAINT-GOBAIN VITRAGE, FR
[85] 1999-09-08
[86] 1999-01-08 (PCT/FR99/00027)
[87] 1999-07-15 (WO99/35099)
[30] FR (98/00176) 1998-01-09
[30] FR (98/02849) 1998-03-09

[21] **2,283,253**
[13] A1

[51] **Int.Cl. 6C12N 5/00 6C12N 1/21 6C12N 15/63 6C12N 15/64**
[25] EN
[54] **ADENOVIRUS E1-COMPLEMENTING CELL LINES**
[54] **LIGNEES CELLULAIRES DE COMPLEMENTATION DE LA REGION E1 D’UN ADENOVIRUS**
[72] ZHANG, WEI-WEI, US
[72] AYARES, DAVID, US
[72] ALEMANY, RAMON, US
[71] BAXTER INTERNATIONAL INC., US
[85] 1999-09-02
[86] 1998-02-23 (PCT/US98/03473)
[87] 1998-09-11 (WO98/39411)
[30] US (08/810,039) 1997-03-04

[21] **2,283,254**
[13] A1

[51] **Int.Cl. 6B65D 77/20 6B65B 7/28**
[25] EN
[54] **PACKAGE WITH SHRINK FILM LID HAVING A TAB TO FACILITATE PEELING**
[54] **EMBALLAGE MUNI D’UN OPERCULE DE FILM THERMORTRACTABLE COMPORTANT UNE LANGUETTE QUI FACILITE LE PELAGE**
[72] KOCHER, PATRICK N., US
[72] OWENS, ROBIN D., US
[71] CRYOVAC, INC., US
[85] 1999-09-10
[86] 1998-03-10 (PCT/US98/04636)
[87] 1998-09-17 (WO98/40287)
[30] US (814,671) 1997-03-11

[21] **2,283,255**
[13] A1

[51] **Int.Cl. 6A61K 31/19**
[25] EN
[54] **USE OF R-NSAID’S FOR THE PREVENTION OF ALZHEIMER’S DISEASE**
[54] **UTILISATION D’ENANTIOMERES R D’ANTI-INFLAMMATOIRES NON STEROIDIENS POUR LA PREVENTION DE LA MALADIE D’ALZHEIMER**
[72] MCCRACKEN, JOHN D., US
[72] WECHTER, WILLIAM J., US
[71] LOMA LINDA UNIVERSITY MEDICAL CENTER, US
[85] 1999-09-08
[86] 1998-03-04 (PCT/US98/04176)
[87] 1998-09-17 (WO98/40061)
[30] US (08/814,490) 1997-03-10

[21] **2,283,256**
[13] A1

[51] **Int.Cl. 6C07D 217/00**
[25] EN
[54] **1-(ISOQUINOLIN-1-YL)-4-(1-PHENYLMETHYL)PIPERAZINES; DOPAMINE RECEPTOR SUBTYPE SPECIFIC LIGANDS**
[54] **1-(ISOQUINOLINE-1YL)-4-(PHENYLMETHYLE)PIPERAZINES, LIGANDS SPECIFIQUES DU SOUS-TYPE DU RECEPTEUR DE LA DOPAMINE**
[72] CHEN, XI, US
[71] NEUROGEN CORPORATION, US
[85] 1999-09-02
[86] 1998-03-03 (PCT/US98/04051)
[87] 1998-09-11 (WO98/39301)
[30] US (08/810,729) 1997-03-04

[21] **2,283,257**
[13] A1

[51] **Int.Cl. 6C07C 49/255 6C07D 295/02 6C07D 295/04 6C07C 235/38**
[25] EN
[54] **PHENYLPROPENONE COMPOUNDS AND MEDICINES CONTAINING THE SAME**
[54] **COMPOSES DE PHENYLPROPENONE ET MEDICAMENTS LES CONTENANT**
[72] OHISHI, KENJI, JP
[72] WADA, YASUE, JP
[72] YOSHIDA, YASUTO, JP
[72] HATANO, HIROSHI, JP
[72] YOKOKURA, TERUO, JP
[72] SAWADA, HARUJI, JP
[72] URAKAWA, TAKAKO, JP
[72] MORI, WAKAE, JP
[72] AIYAMA, RITSUO, JP
[72] OHWAKI, MAKOTO, JP
[72] WATANABE, TSUNEKAZU, JP
[71] KABUSHIKI KAISHA YAKULT HONSHA, JP
[85] 1999-09-02
[86] 1998-03-03 (PCT/JP98/00867)
[87] 1998-09-11 (WO98/39280)
[30] JP (9/47760) 1997-03-03

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[21] **2,283,258**
[13] A1

[51] **Int.Cl. 6A61M 15/00**
[25] EN
[54] **INHALATION DEVICE**
[54] **DISPOSITIF D'INHALATION**
[72] HECKENMUELLER, HARALD, DE
[72] FRIESS, STEFAN, DE
[72] ROLLWAGE, UWE, DE
[72] CONWAY, JOHN, GB
[72] ANDERSSON, JAN, SE
[72] DAGSLAND, ALLAN, SE
[72] TROFAST, JAN, SE
[72] TIEDEMANN, VOLKER, DE
[72] STRID, HANS, SE
[71] ASTRA AKTIEBOLAG, SE
[85] 1999-09-08
[86] 1998-03-13 (PCT/SE98/00457)
[87] 1998-09-24 (WO98/41256)
[30] SE (9700937-7) 1997-03-14
[30] SE (9703829-3) 1997-10-21

[21] **2,283,259**
[13] A1

[51] **Int.Cl. 6B32B 5/14 6B32B 5/26**
[25] EN
[54] **MELTBLOWN COMPOSITES AND USES THEREOF**
[54] **COMPOSITES OBTENUS PAR FUSION-SOUFFLAGE ET UTILISATION DE CES DERNIERS**
[72] WADSWORTH, LARRY C., US
[72] HASSENBOEHLER, CHARLES B., US
[72] HEISMAYER, GRETA, US
[72] TSAI, PETER PING-YI, US
[71] THE UNIVERSITY OF TENNESSEE RESEARCH CORPORATION, US
[85] 1999-09-10
[86] 1998-03-11 (PCT/US98/04701)
[87] 1998-09-17 (WO98/40206)
[30] US (60/040,231) 1997-03-11

[21] **2,283,260**
[13] A1

[51] **Int.Cl. 6G01N 1/22 6G01N 1/02**
[25] EN
[54] **SAMPLING BOTTLE FOR CHLORINATED ORGANIC COMPOUNDS**
[54] **BOUTEILLE D'ECHANTILLONNAGE POUR COMPOSES ORGANIQUES CHLORES**
[72] KAJIKAWA, OSAMU, JP
[72] NAKAMURA, HIROFUMI, JP
[72] YAMASHITA, MASAZUMI, JP
[72] HATADA, MAMORU, JP
[72] FUJITA, SUSUMU, JP
[72] HONDA, KATSUHIKA, JP
[72] HAMADA, NORIAKI, JP
[72] SATO, TOMINORI, JP
[72] MATSUMOTO, ATSUMI, JP
[71] OSAKA GAS CO., LTD., JP
[71] MIURA CO., LTD., JP
[85] 1999-09-08
[86] 1999-01-18 (PCT/JP99/00147)
[87] 1999-07-29 (WO99/37987)
[30] JP (10-26475) 1998-01-23
[30] JP (10-203472) 1998-07-17

[21] **2,283,261**
[13] A1

[51] **Int.Cl. 6C12Q 1/68 6C12N 15/10**
[25] EN
[54] **METHODS FOR IDENTIFYING NUCLEIC ACID SEQUENCES ENCODING AGENTS THAT AFFECT CELLULAR PHENOTYPES**
[54] **METHODES D'IDENTIFICATION DE SEQUENCES D'ACIDE NUCLEIQUE CODANT DES AGENTS QUI INFLUENT SUR DES PHENOTYPES CELLULAIRES**
[72] PORITZ, MARK A., US
[72] KAMB, CARL ALEXANDER, US
[71] ARCARI, INC., US
[85] 1999-09-02
[86] 1998-02-27 (PCT/US98/04376)
[87] 1998-09-11 (WO98/39483)
[30] US (08/812,994) 1997-03-04

[21] **2,283,262**
[13] A1

[51] **Int.Cl. 6B01D 15/08**
[25] EN
[54] **BIFUNCTIONAL CROWN ETHER-BASED CATION-EXCHANGE STATIONARY PHASE FOR LIQUID CHROMATOGRAPHY**
[54] **PHASE STATIONNAIRE BIFONCTIONNELLE D'ECHANGE DE CATIONS A BASE D'ETHERS COURONNES POUR CHROMATOGRAPHIE LIQUIDE**
[72] JAGODZINSKI, JACEK, US
[72] REY, MARIA, US
[72] POHL, CHRISTOPHER, US
[72] RIVIELLO, JOHN, US
[71] DIONEX CORPORATION, US
[85] 1999-09-10
[86] 1998-03-11 (PCT/US98/04744)
[87] 1998-09-17 (WO98/40144)
[30] US (08/816,878) 1997-03-13

[21] **2,283,263**
[13] A1

[51] **Int.Cl. 6E04C 1/40 6B28B 19/00 6C04B 28/02**
[25] EN
[54] **CONSTRUCTION ELEMENT AND PROCESS FOR ITS PREPARATION**
[54] **ELEMENT DE CONSTRUCTION ET PROCEDE DE FABRICATION**
[72] SITNIKOV, IVAN VASILIEVICH, RU
[71] SITNIKOV, IVAN VASILIEVICH, RU
[85] 1999-09-02
[86] 1998-03-18 (PCT/RU98/00074)
[87] 1998-09-24 (WO98/41707)
[30] RU (97104415) 1997-03-19
[30] RU (98102601) 1998-02-16
[30] RU (98102602) 1998-02-16
[30] RU (98102610) 1998-02-16
[30] RU (98102664) 1998-02-16

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[21] **2,283,264**
[13] A1

[51] **Int.Cl. 6H04Q 7/22 6H04Q 7/38 6H04L 12/56**
[25] EN
[54] **AN ACCESS CONTROL METHOD FOR A MOBILE COMMUNICATIONS SYSTEM**
[54] **PROCEDE DE COMMANDE D'ACCES POUR SYSTEME DE TELEPHONIE MOBILE**
[72] PUSKARI, MIKKO, FI
[72] HAUMONT, SERGE, FI
[72] KARI, HANNU, FI
[71] NOKIA TELECOMMUNICATIONS OY, FI
[85] 1999-09-08
[86] 1999-01-11 (PCT/FI99/00012)
[87] 1999-07-22 (WO99/37103)
[30] FI (980062) 1998-01-14

[21] **2,283,265**
[13] A1

[51] **Int.Cl. 6A61F 13/20 6A61F 13/26**
[25] EN
[54] **TAMPON AND METHOD OF MAKING SAME**
[54] **TAMPON ET PROCEDE DE REALISATION**
[72] MILBRADA, EDWARD JOHN, US
[72] OSBORN, THOMAS WARD III, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 1999-09-02
[86] 1998-03-11 (PCT/IB98/00313)
[87] 1998-09-24 (WO98/41179)
[30] US (08/818,919) 1997-03-17

[21] **2,283,266**
[13] A1

[51] **Int.Cl. 6H04N 7/14 6H04N 7/18**
[25] EN
[54] **METHOD AND APPARATUS FOR STILL PICTURE TRANSMISSION AND DISPLAY**
[54] **PROCEDE ET APPAREIL DE TRANSMISSION ET D'AFFICHAGE D'IMAGES FIXES**
[72] BRUSEWITZ, HARALD, SE
[72] ROTH, GORAN, SE
[72] BURMAN, BO, SE
[71] TELEFONAKTIEBOLAGET LM ERICSSON, SE
[85] 1999-09-08
[86] 1998-03-05 (PCT/SE98/00395)
[87] 1998-09-17 (WO98/41022)
[30] US (08/815,805) 1997-03-12

[21] **2,283,267**
[13] A1

[51] **Int.Cl. 6G01N 21/64**
[25] EN
[54] **FLUOROMETRIC DETECTION USING VISIBLE LIGHT**
[54] **DETECTION FLUORIMETRIQUE AU MOYEN DE LUMIERE VISIBLE**
[72] SEVILLE, MARK, US
[71] CLARE CHEMICAL RESEARCH LLC, US
[85] 1999-09-02
[86] 1998-03-06 (PCT/US98/04363)
[87] 1998-09-11 (WO98/39636)
[30] US (60/040,124) 1997-03-07

[21] **2,283,268**
[13] A1

[51] **Int.Cl. 6C30B 23/00 6C30B 29/04**
[25] EN
[54] **PROCESS OF DIAMOND GROWTH FROM C70**
[54] **PROCEDE POUR FAIRE CROITRE DES DIAMANTS A PARTIR DE FULLERENES C70**
[72] FU, KEJIAN, CA
[72] MOSKOVITS, MARTIN, CA
[71] MOSKOVITS, MARTIN, CA
[85] 1999-09-08
[86] 1998-03-20 (PCT/CA98/00266)
[87] 1998-10-01 (WO98/42896)
[30] US (08/828,148) 1997-03-24

[21] **2,283,269**
[13] A1

[51] **Int.Cl. 6H04Q 11/06**
[25] EN
[54] **ESTABLISHING TELECOMMUNICATION CONNECTIONS**
[54] **ETABLISSEMENT DE JONCTIONS DE TELECOMMUNICATION**
[72] LINDBERG, MIKAEL, SE
[72] HANSSON, ULF, SE
[72] OLSSON, FREDRIK, SE
[71] TELEFONAKTIEBOLAGET LM ERICSSON, SE
[85] 1999-09-02
[86] 1998-03-02 (PCT/SE98/00372)
[87] 1998-09-17 (WO98/41053)
[30] SE (9700850-2) 1997-03-10

[21] **2,283,270**
[13] A1

[51] **Int.Cl. 6A61K 38/18 6A61K 39/00 6G01N 33/68**
[25] EN
[54] **TREATMENT AND DIAGNOSIS OF INFERTILITY USING TGF.BETA. OR ACTIVIN**
[54] **TRAITEMENT ET DIAGNOSTIC D'UNE STERILITE PAR LE TGF-.BETA. OU L'ACTIVINE**
[72] ROBERTSON, SARAH ANNE, AU
[72] TREMELLEN, KELTON PAUL, AU
[71] LUMINIS PTY. LTD., AU
[85] 1999-09-02
[86] 1998-03-06 (PCT/AU98/00149)
[87] 1998-09-11 (WO98/39021)
[30] AU (PO 5508) 1997-03-06

[21] **2,283,271**
[13] A1

[51] **Int.Cl. 6G06F 9/44**
[25] EN
[54] **ARCHITECTURE FOR CONVERGENCE SYSTEMS**
[54] **ARCHITECTURE POUR SYSTEMES DE CONVERGENCE**
[72] WUGOFSKI, THEODORE D., US
[71] AMIGA DEVELOPMENT LLC, US
[85] 1999-09-02
[86] 1999-01-04 (PCT/US99/00017)
[87] 1999-07-15 (WO99/35569)
[30] US (09/002,828) 1998-01-05

[21] **2,283,272**
[13] A1

[51] **Int.Cl. 6C07D 309/08 6C07D 401/06 6C07D 405/12 6C07D 407/12 6C07D 413/12 6A61K 31/35 6A61K 31/445 6C07D 211/54 6C07D 213/64**
[25] EN
[54] **AROMATIC SULFONYL ALPHA-CYCLOAMINO HYDROXAMIC ACID COMPOUNDS**
[54] **COMPOSES AROMATIQUES D'ACIDE SULFONYL ALPHA-CYCLOAMINO HYDROXAMIQUE**
[72] McDONALD, JOSEPH J., US
[72] GETMAN, DANIEL P., US
[72] BOEHM, TERRI L, US
[72] LI, MADELEINE H., US
[72] BECKER, DANIEL P., US
[72] VILLAMIL, CLARA I., US
[72] DeCRESCENZO, GARY A., US
[71] MONSANTO COMPANY, US
[85] 1999-09-03
[86] 1998-03-04 (PCT/US98/04273)
[87] 1998-09-11 (WO98/39315)
[30] US (60/035,182) 1997-03-04

Demandes PCT entrant en phase nationale

<p style="text-align: right;">[21] 2,283,273 [13] A1</p> <p>[51] Int.Cl. 6G06F 3/033 [25] EN [54] MUTATABLY TRANSPARENT DISPLAYS [54] AFFICHAGES A TRANSPARENCE VARIABLE [72] SMITH, KIM C., US [71] AMIGA DEVELOPMENT LLC, US [85] 1999-09-02 [86] 1999-01-05 (PCT/US99/00061) [87] 1999-07-15 (WO99/35560) [30] US (09/002,986) 1998-01-05</p>	<p style="text-align: right;">[21] 2,283,276 [13] A1</p> <p>[51] Int.Cl. 6C07D 263/14 6C07C 233/73 6A01N 43/76 [25] EN [54] DISUBSTITUTED BIPHENYLOXAZOLINES [54] BIPHENYLOXAZOLINES DISUBSTITUEES [72] MENCKE, NORBERT, DE [72] TURBERG, ANDREAS, DE [72] MARHOLD, ALBRECHT, DE [72] KRÄMER, WOLFGANG, DE [72] KRAATZ, UDO, DE [72] ERDELEN, CHRISTOPH, DE [72] WACHENDORFF-NEUMANN, ULRIKE, DE [71] BAYER AKTIENGESELLSCHAFT, DE [85] 1999-09-02 [86] 1998-02-20 (PCT/EP98/00973) [87] 1998-09-11 (WO98/39310) [30] DE (197 08 923.2) 1997-03-05 [30] DE (197 18 522.3) 1997-05-02 [30] DE (197 57 223.5) 1997-12-22</p>	<p style="text-align: right;">[21] 2,283,279 [13] A1</p> <p>[51] Int.Cl. 6H04Q 7/38 6H04Q 7/32 [25] EN [54] A WIRELESS COMMUNICATION DEVICE AND METHOD [54] APPAREIL DE COMMUNICATION SANS FIL ET PROCEDE [72] HUGHES, ROBBIN D., US [72] SOLIMAN, SAMIR S., US [72] AULT, JAN C., US [71] QUALCOMM INCORPORATED, US [85] 1999-09-07 [86] 1998-03-04 (PCT/US98/04801) [87] 1998-09-11 (WO98/39938) [30] US (08/813,499) 1997-03-07</p>
<p style="text-align: right;">[21] 2,283,274 [13] A1</p> <p>[51] Int.Cl. 6B31F 1/07 6B41F 5/04 6B41F 23/04 6B41L 35/14 [25] EN [54] APPARATUS AND METHOD FOR EMBOSSING AND VALLEY PRINTING ELONGATED SUBSTRATES [54] APPAREIL ET PROCEDE PERMETTANT DE GAUFRE ET D'IMPRIMER EN VALLEE DES SUBSTRATS ALLONGES [72] GARVEY, PATRICK R., US [72] STAUFFACHER, JAMES H., US [71] SPRINGS WINDOW FASHIONS DIVISION, INC., US [85] 1999-09-02 [86] 1999-01-29 (PCT/US99/01979) [87] 1999-08-05 (WO99/38680) [30] US (60/073,085) 1998-01-30</p>	<p style="text-align: right;">[21] 2,283,277 [13] A1</p> <p>[51] Int.Cl. 6C07H 15/04 [25] EN [54] A PROCESS FOR THE CRYSTALLIZATION OF LACTITOL [54] PROCEDE DE CRISTALLISATION DU LACTITOL [72] KAIRA, MIKKA, FI [72] NURMI, JUHA, FI [71] XYROFIN OY, FI [85] 1999-09-02 [86] 1998-03-02 (PCT/FI98/00184) [87] 1998-09-11 (WO98/39350) [30] FI (970903) 1997-03-03</p>	<p style="text-align: right;">[21] 2,283,280 [13] A1</p> <p>[51] Int.Cl. 6A61K 35/76 [25] EN [54] REOVIRUS FOR THE TREATMENT OF NEOPLASIA [54] REOVIRUS POUR LE TRAITEMENT DES NEOPLASIES [72] LEE, PATRICK W. K., CA [72] STRONG, JAMES, CA [72] COFFEY, MATTHEW C., CA [71] ONCOLYTICS BIOTECH, INC., CA [85] 1999-09-02 [86] 1998-08-12 (PCT/CA98/00774) [87] 1999-02-25 (WO99/08692) [30] US (08/911,383) 1997-08-13</p>
<p style="text-align: right;">[21] 2,283,275 [13] A1</p> <p>[51] Int.Cl. 6A01N 37/28 [25] EN [54] SULFONYL DIVALENT ARYL OR HETEROARYL HYDROXAMIC ACID COMPOUNDS [54] COMPOSES DIVALENTS SULFONYLE ARYLE OU HETEROARYLE D'ACIDE HYDROXAMIQUE [72] BEDELL, LOUIS J., US [72] McDONALD, JOSEPH J., US [72] RAO, SHASHIDHAR N., US [72] FRESKOS, JOHN N., US [72] BECKER, DANIEL P., US [72] MISCHKE, BRENT V., US [72] BARTA, THOMAS E., US [71] MONSANTO COMPANY, US [85] 1999-09-03 [86] 1998-03-04 (PCT/US98/04300) [87] 1998-09-11 (WO98/38859) [30] US (60/035,182) 1997-03-04</p>	<p style="text-align: right;">[21] 2,283,278 [13] A1</p> <p>[51] Int.Cl. 6B29C 61/06 6B65G 15/08 [25] EN [54] AN EXTENDIBLE MEMBER [54] ELEMENT ETIRABLE [72] DATON-LOVETT, ANDREW J., GB [71] ROLATUBE TECHNOLOGY LIMITED, GB [85] 1999-09-03 [86] 1997-03-25 (PCT/GB97/00839) [87] 1997-10-02 (WO97/35706) [30] GB (9606200.5) 1996-03-25</p>	<p style="text-align: right;">[21] 2,283,281 [13] A1</p> <p>[51] Int.Cl. 6H04R 25/00 [25] EN [54] SLOTTED DIAPHRAGM LOUDSPEAKER [54] HAUT-PARLEUR A DIAPHRAGME RAINURE [72] HOUSE, WILLIAM NEAL, US [71] HARMAN INTERNATIONAL INDUSTRIES, INCORPORATED, US [85] 1999-09-07 [86] 1998-04-07 (PCT/US98/07016) [87] 1998-10-22 (WO98/47317) [30] US (08/843,384) 1997-04-15</p>

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<p style="text-align: right;">[21] 2,283,282 [13] A1</p> <p>[51] Int.Cl. 6B41F 35/02 [25] EN [54] RETRACTABLE CLEANING SYSTEM FOR LITHOGRAPHIC PRINTING PLATES [54] SYSTEME DE NETTOYAGE RETRACTABLE POUR PLAQUES D'IMPRESSION LITHOGRAPHIQUE [72] LOVENSTEIN, JAMES V., US [72] MOSS, JAMES R., US [71] PRESSTEK, INC., US [85] 1999-09-02 [86] 1999-01-19 (PCT/US99/01114) [87] 1999-07-29 (WO99/37485) [30] US (09/010,858) 1998-01-22</p>	<p style="text-align: right;">[21] 2,283,285 [13] A1</p> <p>[51] Int.Cl. 6C08G 18/08 [25] EN [54] CONTINUOUS PROCESS FOR PREPARING A POLYURETHANE LATEX [54] PROCEDE DE PREPARATION EN CONTINU D'UN LATEX DE POLYURETHANNE [72] JAKUBOWSKI, JAMES J., US [72] WILLKOMM, WAYNE R., US [72] PATE, JAMES E., III, US [71] THE DOW CHEMICAL COMPANY, US [85] 1999-09-07 [86] 1998-03-17 (PCT/US98/05141) [87] 1998-09-24 (WO98/41552) [30] US (60/039,194) 1997-03-17</p>	<p style="text-align: right;">[21] 2,283,288 [13] A1</p> <p>[51] Int.Cl. 6E04F 15/04 6E04F 13/10 6E04B 9/28 [25] EN [54] BUILDING COMPONENT STRUCTURE, OR BUILDING COMPONENTS [54] AGENCEMENT D'ELEMENTS DE CONSTRUCTION OU ELEMENTS DE CONSTRUCTION [72] KNAUSEDER, FRANZ, AT [71] KAINDL, M., AT [85] 1999-09-03 [86] 1998-06-18 (PCT/AT98/00153) [87] 1998-12-23 (WO98/58142) [30] AT (A 1067/97) 1997-06-18</p>
<p style="text-align: right;">[21] 2,283,283 [13] A1</p> <p>[51] Int.Cl. 6C10G 47/18 6B01J 29/12 [25] EN [54] NOBLE METAL HYDROCRACKING CATALYSTS [54] CATALYSEURS D'HYDROCRAQUAGE DE METAUX NOBLES [72] COOPER, DAVID ALLEN, US [72] WINQUIST, BRUCE HERMAN CHARLES, US [71] SHELL CANADA LIMITED, CA [85] 1999-09-07 [86] 1998-03-19 (PCT/EP98/01780) [87] 1998-10-01 (WO98/42805) [30] US (08/821139) 1997-03-20</p>	<p style="text-align: right;">[21] 2,283,286 [13] A1</p> <p>[51] Int.Cl. 6A61M 29/00 [25] EN [54] HOOP STENT [54] EXTENSEUR A CRINOLINES [72] WRIGHT, KENNETH C., US [72] KONYA, ANDRAS, US [72] WALLACE, SIDNEY, US [71] MICRO THERAPEUTICS, INC., US [85] 1999-09-07 [86] 1998-03-06 (PCT/US98/04491) [87] 1998-09-11 (WO98/39055) [30] US (08/813,614) 1997-03-07</p>	<p style="text-align: right;">[21] 2,283,289 [13] A1</p> <p>[51] Int.Cl. 6C07D 251/54 6C09K 21/12 6C08K 5/51 [25] EN [54] 1,3,5-TRIAZINE DERIVATIVE SALTS OF POLYACIDS COMPRISING PHOSPHORUS, SULFUR, AND OXYGEN AND PROCESS FOR PRODUCING THE SAME [54] SELS DE POLYACIDES DERIVES DE 1,3,5-TRIAZINE A BASE DE PHOSPHORE, SOUFRE ET OXYGENE, ET METHODE DE PRODUCTION DESDITS SELS [72] SUZUKI, KEITARO, JP [72] SHINDO, MASUO, JP [72] IJIMA, MOTOKO, JP [71] NISSAN CHEMICAL INDUSTRIES, LTD., JP [85] 1999-09-03 [86] 1998-02-26 (PCT/JP98/00778) [87] 1998-09-11 (WO98/39307) [30] JP (9/49211) 1997-03-04</p>
<p style="text-align: right;">[21] 2,283,284 [13] A1</p> <p>[51] Int.Cl. 6G01L 19/04 6G01L 27/00 6G01P 1/00 6G01P 21/02 [25] EN [54] DIFFERENTIAL PRESSURE TRANSMITTER WITH HIGHLY ACCURATE TEMPERATURE COMPENSATION [54] TRANSMETTEUR DE PRESSION DIFFERENTIELLE A COMPENSATION DE TEMPERATURE HAUTE PRECISION [72] HERSHEY, GEORGE E., US [71] HONEYWELL INC., US [85] 1999-09-07 [86] 1998-03-19 (PCT/US98/05408) [87] 1998-09-24 (WO98/41834) [30] US (08/822,198) 1997-03-20</p>	<p style="text-align: right;">[21] 2,283,287 [13] A1</p> <p>[51] Int.Cl. 6C12N 9/02 6C12N 15/53 6C12N 15/63 6C12Q 1/66 6C12N 15/79 6C12N 15/82 6C12N 15/85 [25] EN [54] ENZYME ASSAY FOR MUTANT FIREFLY LUCIFERASE [54] DOSAGES D'ENZYMES [72] WHITE, PETER JOHN, GB [72] MURRAY, JAMES AUGUSTUS HENRY, GB [72] LOWE, CHRISTOPHER ROBIN, GB [72] SQUIRRELL, DAVID JAMES, GB [71] THE SECRETARY OF STATE FOR DEFENCE, GB [85] 1999-09-07 [86] 1998-04-07 (PCT/GB98/01026) [87] 1998-10-22 (WO98/46729) [30] GB (9707486.8) 1997-04-11</p>	

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[21] **2,283,290**
[13] A1

[51] **Int.Cl. 6H04B 7/216 6H04Q 7/34**
[25] EN
[54] **DATA COMMUNICATION DEVICE AND METHOD FOR MOBILE COMMUNICATION SYSTEM WITH DEDICATED CONTROL CHANNEL**
[54] **DISPOSITIF ET PROCEDURE DE COMMUNICATION DE DONNEES POUR SYSTEME DE COMMUNICATIONS MOBILE COMPORTANT UN CANAL DE COMMANDE SPECIFIQUE**
[72] PARK, JIN-SOO, KR
[72] LEE, MIN-SOU, KR
[72] KANG, HEE-WON, KR
[72] LEE, HYUN-SUK, KR
[72] AHN, JAE-MIN, KR
[72] YOON, SOON-YOUNG, KR
[72] KIM, YOUNG-KI, KR
[71] SAMSUNG ELECTRONICS CO., LTD., KR
[85] 1999-09-02
[86] 1999-02-12 (PCT/KR99/00075)
[87] 1999-08-19 (WO99/41853)
[30] KR (4498/1998) 1998-02-14
[30] KR (13958/1998) 1998-04-18

[21] **2,283,291**
[13] A1

[51] **Int.Cl. 6H04L 12/24**
[25] EN
[54] **TELECOMMUNICATIONS SWITCHING SYSTEM WITH READILY CONFIGURABLE SUPERVISOR CONTROL**
[54] **SYSTEME DE COMMUTATION EN TELECOMMUNICATIONS, A COMMANDE DE SUPERVISION FACILEMENT CONFIGURABLE**
[72] HIGGINS, PETER, US
[72] HEBERT, MARK P., US
[71] EXCEL SWITCHING CORPORATION, US
[85] 1999-09-02
[86] 1998-02-10 (PCT/US98/02563)
[87] 1998-09-11 (WO98/39880)
[30] US (08/811,083) 1997-03-03

[21] **2,283,292**
[13] A1

[51] **Int.Cl. 6C08F 8/30 6C08F 8/32**
[25] EN
[54] **HYDROLYTICALLY STABLE RESINS FOR USE IN ANION-EXCHANGE CHROMATOGRAPHY**
[54] **RESINES HYDROLYTIQUEMENT STABLES POUR CHROMATOGRAPHIE PAR ECHANGE D'ANIONS**
[72] POHL, CHRISTOPHER, US
[72] JAGODZINSKI, JACEK, US
[72] SAINI, CHARANJIT, US
[71] DIONEX CORPORATION, US
[85] 1999-09-02
[86] 1998-03-03 (PCT/US98/04101)
[87] 1998-09-11 (WO98/39367)
[30] US (08/805,858) 1997-03-03

[21] **2,283,293**
[13] A1

[51] **Int.Cl. 6C12Q 1/68 6C12N 5/10 6C12N 15/12 6C07K 16/18 6C07K 14/47**
[25] EN
[54] **METHOD TO DIAGNOSE AND TREAT PATHOLOGICAL CONDITIONS RESULTING FROM DEFICIENT ION TRANSPORT SUCH AS PSEUDOHYPOALDOSTERONISM TYPE-1**
[54] **PROCEDURE DE DIAGNOSTIC ET DE TRAITEMENT D'ETATS PATHOLOGIQUES RESULTANT D'UN TRANSPORT IONIQUE DEFICIENT TELS QUE LE PSEUDO-HYPOALDOSTERONISME DE TYPE 1 (PHA1)**
[72] ROSSIER, BERNARD C., CH
[72] LIFTON, RICHARD P., US
[72] CHANG, SUE S., US
[71] YALE UNIVERSITY, US
[85] 1999-09-07
[86] 1998-03-11 (PCT/US98/04681)
[87] 1998-09-17 (WO98/40516)
[30] US (60/040,171) 1997-03-11

[21] **2,283,294**
[13] A1

[51] **Int.Cl. 6H02J 3/01**
[25] EN
[54] **AN ACTIVE FILTER DEVICE**
[54] **DISPOSITIF DE FILTRE ACTIF**
[72] JONSSON, LARS, SE
[71] ASEA BROWN BOVERI JUMET S.A., BE
[85] 1999-09-10
[86] 1997-03-13 (PCT/BE97/00032)
[87] 1998-09-17 (WO98/40948)

[21] **2,283,296**
[13] A1

[51] **Int.Cl. 6C12N 15/12 6A61K 38/17 6C12N 1/21 6C07K 14/47 6C12Q 1/68**
[25] EN
[54] **GROWTH FACTOR RECEPTOR BINDING PROTEIN**
[54] **PROTEINE DE LIAISON DU RECEPTEUR DU FACTEUR DE CROISSANCE**
[72] DIEGIDIO, ANTHONY P., US
[72] BANDMAN, OLGA, US
[71] INCYTE PHARMACEUTICALS, INC., US
[85] 1999-09-10
[86] 1998-03-09 (PCT/US98/04529)
[87] 1998-09-17 (WO98/40482)
[30] US (08/815,176) 1997-03-11

[21] **2,283,297**
[13] A1

[51] **Int.Cl. 6A61K 31/655 6A61K 9/16**
[25] EN
[54] **NEW FORMULATION**
[54] **NOUVELLE FORMULATION**
[72] FRIESS, STEFAN, DE
[72] HECKENMULLER, HARALD, DE
[72] SZAMBIEN, OLIVER, DE
[71] ASTRA AKTIEBOLAG, SE
[85] 1999-09-02
[86] 1998-03-13 (PCT/SE98/00455)
[87] 1998-09-24 (WO98/41212)
[30] SE (9700934-4) 1997-03-14

[21] **2,283,298**
[13] A1

[51] **Int.Cl. 6C07D 239/54 6C07D 249/12 6C07D 249/16 6A01N 43/54**
[25] EN
[54] **HETEROCYCLICALLY SUBSTITUTED AROMATIC AMINO COMPOUNDS WITH A HERBICIDAL EFFECT**
[54] **COMPOSES AMINES AROMATIQUES SUBSTITUES A ACTION HERBICIDE**
[72] MULLER, KLAUS-HELMUT, DE
[72] KLUTH, JOACHIM, DE
[72] SCHALLINER, OTTO, DE
[72] LINKER, KARL-HEINZ, DE
[72] DOLLINGER, MARKUS, US
[72] DREWES, MARK WILHELM, DE
[72] FINDEISEN, KURT, DE
[72] ANDREE, ROLAND, DE
[71] BAYER AKTIENGESELLSCHAFT, DE
[85] 1999-09-02
[86] 1998-02-20 (PCT/EP98/00972)
[87] 1998-09-11 (WO98/39304)
[30] DE (197 08 928.3) 1997-03-05

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<p style="text-align: right;">[21] 2,283,299 [13] A1</p> <p>[51] Int.Cl. 6A61K 38/17 6C07K 16/18 6C12N 1/21 6C07K 14/47 6G01N 33/50 6G01N 33/53 6G01N 33/68 6C12Q 1/68</p> <p>[25] EN</p> <p>[54] 186 HUMAN SECRETED PROTEINS</p> <p>[54] 186 NOUVELLES PROTEINES SECRETEES</p> <p>[72] YOUNG, PAUL E., US</p> <p>[72] GREENE, JOHN M., US</p> <p>[72] EBNER, REINHARD, US</p> <p>[72] RUBEN, STEVEN M., US</p> <p>[72] OLSEN, HENRIK S., US</p> <p>[72] LI, YI, US</p> <p>[72] FENG, PING, US</p> <p>[72] YU, GUO-LIANG, US</p> <p>[72] FISCHER, CARRIE L., US</p> <p>[72] SOPPET, DANIEL R., US</p> <p>[72] NI, JIAN, US</p> <p>[72] KYAW, HLA, US</p> <p>[72] ZENG, ZHIZHEN, US</p> <p>[72] ROSEN, CRAIG A., US</p> <p>[72] CARTER, KENNETH C., US</p> <p>[72] FERRIE, ANN M., US</p> <p>[72] BREWER, LAURIE A., US</p> <p>[72] SHI, YANGGU, US</p> <p>[72] HU, JING-SHAN, US</p> <p>[72] DUAN, ROXANNE, US</p> <p>[72] ENDRESS, GREGORY A., US</p> <p>[72] BEDNARIK, DANIEL P., US</p> <p>[72] LAFLEUR, DAVID W., US</p> <p>[72] MOORE, PAUL A., US</p> <p>[72] FLORENCE, KIMBERLY A., US</p> <p>[71] HUMAN GENOME SCIENCES, INC., US</p> <p>[85] 1999-09-02</p> <p>[86] 1998-03-06 (PCT/US98/04493)</p> <p>[87] 1998-09-11 (WO98/39448)</p> <p>[30] US (60/061,060) 1997-10-02</p> <p>[30] US (60/040,162) 1997-03-07</p> <p>[30] US (60/040,333) 1997-03-07</p> <p>[30] US (60/038,621) 1997-03-07</p> <p>[30] US (60/040,161) 1997-03-07</p> <p>[30] US (60/040,626) 1997-03-07</p> <p>[30] US (60/040,334) 1997-03-07</p> <p>[30] US (60/040,336) 1997-03-07</p> <p>[30] US (60/040,163) 1997-03-07</p> <p>[30] US (60/043,580) 1997-04-11</p> <p>[30] US (60/043,568) 1997-04-11</p> <p>[30] US (60/043,314) 1997-04-11</p> <p>[30] US (60/043,569) 1997-04-11</p> <p>[30] US (60/043,311) 1997-04-11</p> <p>[30] US (60/043,671) 1997-04-11</p> <p>[30] US (60/043,674) 1997-04-11</p> <p>[30] US (60/043,669) 1997-04-11</p> <p>[30] US (60/043,312) 1997-04-11</p> <p>[30] US (60/043,313) 1997-04-11</p> <p>[30] US (60/043,672) 1997-04-11</p> <p>[30] US (60/043,578) 1997-04-11</p> <p>[30] US (60/043,576) 1997-04-11</p> <p>[30] US (60/043,670) 1997-04-11</p> <p>[30] US (60/047,600) 1997-05-23</p> <p>[30] US (60/047,615) 1997-05-23</p>	<p>[30] US (60/047,597) 1997-05-23</p> <p>[30] US (60/047,502) 1997-05-23</p> <p>[30] US (60/047,633) 1997-05-23</p> <p>[30] US (60/047,583) 1997-05-23</p> <p>[30] US (60/047,617) 1997-05-23</p> <p>[30] US (60/047,618) 1997-05-23</p> <p>[30] US (60/047,503) 1997-05-23</p> <p>[30] US (60/047,592) 1997-05-23</p> <p>[30] US (60/047,581) 1997-05-23</p> <p>[30] US (60/047,584) 1997-05-23</p> <p>[30] US (60/047,500) 1997-05-23</p> <p>[30] US (60/047,587) 1997-05-23</p> <p>[30] US (60/047,492) 1997-05-23</p> <p>[30] US (60/047,598) 1997-05-23</p> <p>[30] US (60/047,613) 1997-05-23</p> <p>[30] US (60/047,582) 1997-05-23</p> <p>[30] US (60/047,596) 1997-05-23</p> <p>[30] US (60/047,612) 1997-05-23</p> <p>[30] US (60/047,632) 1997-05-23</p> <p>[30] US (60/047,601) 1997-05-23</p> <p>[30] US (60/047,595) 1997-05-23</p> <p>[30] US (60/047,599) 1997-05-23</p> <p>[30] US (60/047,588) 1997-05-23</p> <p>[30] US (60/047,585) 1997-05-23</p> <p>[30] US (60/047,586) 1997-05-23</p> <p>[30] US (60/047,590) 1997-05-23</p> <p>[30] US (60/047,594) 1997-05-23</p> <p>[30] US (60/047,589) 1997-05-23</p> <p>[30] US (60/047,593) 1997-05-23</p> <p>[30] US (60/047,614) 1997-05-23</p> <p>[30] US (60/047,501) 1997-05-23</p> <p>[30] US (60/048,974) 1997-06-06</p> <p>[30] US (60/048,964) 1997-06-06</p> <p>[30] US (60/049,610) 1997-06-13</p> <p>[30] US (60/051,926) 1997-07-08</p> <p>[30] US (60/052,874) 1997-07-16</p> <p>[30] US (60/055,724) 1997-08-18</p> <p>[30] US (60/056,886) 1997-08-22</p> <p>[30] US (60/056,877) 1997-08-22</p> <p>[30] US (60/056,889) 1997-08-22</p> <p>[30] US (60/056,893) 1997-08-22</p> <p>[30] US (60/056,630) 1997-08-22</p> <p>[30] US (60/056,878) 1997-08-22</p> <p>[30] US (60/056,662) 1997-08-22</p> <p>[30] US (60/056,872) 1997-08-22</p> <p>[30] US (60/056,882) 1997-08-22</p> <p>[30] US (60/056,637) 1997-08-22</p> <p>[30] US (60/056,903) 1997-08-22</p> <p>[30] US (60/056,888) 1997-08-22</p> <p>[30] US (60/056,879) 1997-08-22</p> <p>[30] US (60/056,880) 1997-08-22</p> <p>[30] US (60/056,894) 1997-08-22</p> <p>[30] US (60/056,911) 1997-08-22</p> <p>[30] US (60/056,636) 1997-08-22</p> <p>[30] US (60/056,874) 1997-08-22</p> <p>[30] US (60/056,910) 1997-08-22</p> <p>[30] US (60/056,864) 1997-08-22</p> <p>[30] US (60/056,631) 1997-08-22</p> <p>[30] US (60/056,845) 1997-08-22</p> <p>[30] US (60/056,892) 1997-08-22</p> <p>[30] US (60/056,632) 1997-08-22</p> <p>[30] US (60/056,664) 1997-08-22</p> <p>[30] US (60/056,876) 1997-08-22</p> <p>[30] US (60/056,881) 1997-08-22</p> <p>[30] US (60/056,909) 1997-08-22</p> <p>[30] US (60/056,875) 1997-08-22</p>	<p>[30] US (60/056,862) 1997-08-22</p> <p>[30] US (60/056,887) 1997-08-22</p> <p>[30] US (60/056,908) 1997-08-22</p> <p>[30] US (60/056,884) 1997-08-22</p> <p>[30] US (60/057,761) 1997-09-05</p> <p>[30] US (60/057,650) 1997-09-05</p> <p>[30] US (60/057,669) 1997-09-05</p> <p>[30] US (60/058,785) 1997-09-12</p>
		<p style="text-align: right;">[21] 2,283,300 [13] A1</p> <p>[51] Int.Cl. 6A61K 39/395</p> <p>[25] EN</p> <p>[54] COSTIMULATION OF T-CELL PROLIFERATION BY A CHIMERIC BISPECIFIC COSTIMULATORY PROTEIN</p> <p>[54] CO-STIMULATION DE LA PROLIFERATION DES LYMPHOCYTES T PAR UNE PROTEINE DE CO-STIMULATION BISPECIFIQUE CHIMERE</p> <p>[72] GERSTMAYER, BERNHARD, DE</p> <p>[72] WELS, WINFRIED, DE</p> <p>[71] WELS, WINFRIED, DE</p> <p>[85] 1999-08-31</p> <p>[86] 1998-02-21 (PCT/EP98/01009)</p> <p>[87] 1998-09-11 (WO98/39033)</p> <p>[30] EP (97.103497.0) 1997-03-04</p>
		<p style="text-align: right;">[21] 2,283,301 [13] A1</p> <p>[51] Int.Cl. 6H04L 29/12</p> <p>[25] EN</p> <p>[54] METHOD AND APPARATUS FOR RESOLVING NETWORK USERS TO NETWORK COMPUTERS</p> <p>[54] PROCEDE ET APPAREIL PERMETTANT D'IDENTIFIER DES UTILISATEURS DU RESEAU ET DES ORDINATEURS DU RESEAU</p> <p>[72] GRIEVE, MARK G., US</p> <p>[72] ABRAHAM, DALEN M., US</p> <p>[72] BARNES, TODD A., US</p> <p>[71] SEQUEL TECHNOLOGY CORPORATION, US</p> <p>[85] 1999-09-10</p> <p>[86] 1998-03-11 (PCT/US98/04745)</p> <p>[87] 1998-09-17 (WO98/40994)</p> <p>[30] US (60/040,424) 1997-03-11</p> <p>[30] US (08/826,598) 1997-04-03</p>

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<p style="text-align: right;">[21] 2,283,302 [13] A1</p> <p>[51] Int.Cl. 6F27D 23/02 6F27B 7/20 [25] EN [54] ROLLING BODY FOR A ROTARY DRUM AND ROTARY DRUM WITH A ROLLING BODY [54] CORPS DE ROULEMENT D'UN TAMBOUR ROTATIF ET TAMBOUR ROTATIF PRESENTANT UN CORPS DE ROULEMENT [72] WENNING, PETER, DE [72] SCHLEIFFER, ANDREAS, DE [71] VEBA OEL TECHNOLOGIE UND AUTOMATISIERUNG GMBH, DE [85] 1999-09-03 [86] 1998-03-06 (PCT/EP98/01332) [87] 1998-09-11 (WO98/39611) [30] DE (297 04 044.8) 1997-03-06</p>	<p style="text-align: right;">[21] 2,283,304 [13] A1</p> <p>[51] Int.Cl. 6H04L 9/06 [25] EN [54] METHOD OF AND APPARATUS FOR ENCRYPTING SIGNALS FOR TRANSMISSION [54] PROCEDE ET APPAREIL DE CODAGE DE SIGNAUX DESTINES A ETRE TRANSMIS [72] ROSE, GREGORY G., AU [71] QUALCOMM INCORPORATED, US [85] 1999-09-10 [86] 1998-03-04 (PCT/US98/04799) [87] 1998-09-17 (WO98/40984) [30] US (08/815,347) 1997-03-11</p>	<p style="text-align: right;">[21] 2,283,307 [13] A1</p> <p>[51] Int.Cl. 6A01G 31/02 6C02F 3/34 [25] EN [54] HYDROPONIC PLANT CULTURE SYSTEMS [54] SYSTEMES DE CULTURE HYDROPONIQUE DE PLANTES [72] TUCKER, MARTIN ROBILLIARD, GB [71] BIOFIL LIMITED, GB [85] 1999-09-10 [86] 1998-03-11 (PCT/GB98/00543) [87] 1998-09-17 (WO98/39962) [30] GB (9705001.7) 1997-03-11</p>
<p style="text-align: right;">[21] 2,283,303 [13] A1</p> <p>[51] Int.Cl. 6H04L 12/24 6H04L 29/06 [25] EN [54] METHOD AND APPARATUS FOR MANAGING INTERNETWORK AND INTRANETWORK ACTIVITY [54] PROCEDE ET APPAREIL DE GESTION DE L'ACTIVITE INTERRESEAU ET INTRARESEAU [72] BARNES, TODD A., US [72] BOUCHE, PAUL F., US [72] GRIEVE, MARK G., US [72] GOSSELIN, TRACY A., US [72] BOUGETZ, THOMAS P., US [72] ABRAHAM, DALEN M., US [72] NIKKEL, MICHAEL S., US [72] LANGDON, BRENT A., US [72] ALLISON, ROBERT C., US [71] SEQUEL TECHNOLOGY CORPORATION, US [85] 1999-09-10 [86] 1998-03-11 (PCT/US98/04747) [87] 1998-09-17 (WO98/40987) [30] US (60/040,424) 1997-03-11 [30] US (08/825,775) 1997-04-02</p>	<p style="text-align: right;">[21] 2,283,305 [13] A1</p> <p>[51] Int.Cl. 6E01F 9/04 6E01F 9/08 [25] EN [54] PAVEMENT MARKING TAPE [54] BANDE DE REPERAGE DE TROTTOIR [72] HARPER, JAMES H.C., US [72] STUMP, LARRY K., US [72] HAUNSCHILD, DALE H., US [72] MILLER, TERRENCE W., US [72] JOHNSON, WARREN J., US [72] COLLINS HARPER, ROBERTA M., US [72] HODSON, NEIL A., US [71] THE MINNESOTA MINING AND MANUFACTURING COMPANY, US [85] 1999-09-10 [86] 1998-03-03 (PCT/US98/04036) [87] 1998-09-17 (WO98/40562) [30] US (08/815,523) 1997-03-12 [30] US (08/881,208) 1997-06-24</p>	<p style="text-align: right;">[21] 2,283,309 [13] A1</p> <p>[51] Int.Cl. 6H01M 16/00 6H01M 10/12 [25] EN [54] PORTABLE POWER SUPPLY USING HYBRID BATTERY TECHNOLOGY [54] BLOC D'ALIMENTATION PORTATIF EMPLOYANT UNE TECHNIQUE HYBRIDE DE BATTERIES [72] ROZON, PAUL, CA [71] CENTURY MFG. CO., US [85] 1999-09-10 [86] 1998-03-13 (PCT/US98/05032) [87] 1998-09-17 (WO98/40926) [30] US (818,119) 1997-03-14</p>
<p style="text-align: right;">[21] 2,283,310 [13] A1</p> <p>[51] Int.Cl. 6B65H 19/22 [25] EN [54] WINDING CONTROL FINGER SURFACE REWINDER WITH CORE INSERT FINGER [54] REBOBINEUSE DE SURFACE A DOIGTS DE COMMANDE DE BOBINAGE AVEC DOIGT D'INSERTION DE TUBE [72] BUTTERWORTH, TAD T., US [71] C.G. BRETTING MANUFACTURING COMPANY, INC., US [85] 1999-09-10 [86] 1998-03-11 (PCT/US98/04833) [87] 1998-09-17 (WO98/40298) [30] US (08/815,146) 1997-03-11</p>	<p style="text-align: right;">[21] 2,283,306 [13] A1</p> <p>[51] Int.Cl. 6A01N 37/10 6C07C 69/76 [25] EN [54] UNSATURATED OXYALKYLENE ESTERS AND USES THEREOF [54] ESTERS OXYALKYLENE INSATURES ET LEURS UTILISATIONS [72] LOEV, BERNARD, US [72] NEISS, EDWARD, US [71] BEACON LABORATORIES, INC., US [85] 1999-09-10 [86] 1998-03-11 (PCT/US98/04756) [87] 1998-09-17 (WO98/39965) [30] US (08/814,366) 1997-03-11</p>	<p style="text-align: right;">[21] 2,283,310 [13] A1</p> <p>[51] Int.Cl. 6B65H 19/22 [25] EN [54] WINDING CONTROL FINGER SURFACE REWINDER WITH CORE INSERT FINGER [54] REBOBINEUSE DE SURFACE A DOIGTS DE COMMANDE DE BOBINAGE AVEC DOIGT D'INSERTION DE TUBE [72] BUTTERWORTH, TAD T., US [71] C.G. BRETTING MANUFACTURING COMPANY, INC., US [85] 1999-09-10 [86] 1998-03-11 (PCT/US98/04833) [87] 1998-09-17 (WO98/40298) [30] US (08/815,146) 1997-03-11</p>

PCT Applications Entering the National Phase

<p style="text-align: right;">[21] 2,283,311 [13] A1</p> <p>[51] Int.Cl. 6H04M 15/00 [25] EN [54] METHOD AND CIRCUIT FOR OPERATING A TELECOMMUNICATIONS NETWORK [54] PROCEDE ET CIRCUIT POUR EXPLOITER UN RESEAU DE TELECOMMUNICATION [72] HERLING, WOLFGANG, DE [71] DEUTSCHE TELEKOM AG, DE [85] 1999-09-03 [86] 1998-01-24 (PCT/DE98/00213) [87] 1998-09-11 (WO98/39908) [30] DE (197 09 240.3) 1997-03-06</p>	<p style="text-align: right;">[21] 2,283,314 [13] A1</p> <p>[51] Int.Cl. 6A61K 35/78 [25] EN [54] OINTMENT FOR THE TREATMENT OF BURNS AND OF OTHER SKIN DISEASES [54] POMMADE DESTINEE AU TRAITEMENT DE BRULURES ET D'AUTRES MALADIES CUTANEEES [72] STOICA, FELICIAN TITUS, RO [71] STOICA, FELICIAN TITUS, RO [85] 1999-09-03 [86] 1998-02-25 (PCT/RO98/00003) [87] 1998-11-12 (WO98/50055) [30] RO (97-00849) 1997-05-07</p>	<p style="text-align: right;">[21] 2,283,317 [13] A1</p> <p>[51] Int.Cl. 6A61N 5/10 6A61M 25/098 6A61B 6/12 [25] EN [54] ARRANGEMENT AND REFERENCE MEANS TO DIRECT A BEAM IN RADIATION THERAPY [54] SYSTEME ET DISPOSITIF DE REFERENCE PERMETTANT DE DIRIGER UN FAISCEAU EN RADIOTHERAPIE [72] LOFROTH, PER-OLOV, SE [72] BERGSTROM, PER, SE [72] WIDMARK, ANDERS, SE [71] LOFROTH, PER-OLOV, SE [71] BERGSTROM, PER, SE [71] WIDMARK, ANDERS, SE [85] 1999-09-08 [86] 1998-03-17 (PCT/SE98/00481) [87] 1998-09-24 (WO98/41282) [30] SE (9700984-9) 1997-03-18</p>
<p style="text-align: right;">[21] 2,283,312 [13] A1</p> <p>[51] Int.Cl. 6H01B 3/44 6H01B 7/28 6H01B 7/34 [25] EN [54] CABLE WITH FIRE-RESISTANT, MOISTURE-RESISTANT COATING [54] CABLE AVEC REVETEMENT RESISTANT AU FEU ET A L'HUMIDITE [72] CAIMI, LUIGI, IT [71] PIRELLI CAVI E SISTEMI S.P.A., IT [85] 1999-09-10 [86] 1998-03-12 (PCT/EP98/01443) [87] 1998-09-17 (WO98/40895) [30] IT (MI97A000559) 1997-03-13 [30] US (60/050,956) 1997-06-16</p>	<p style="text-align: right;">[21] 2,283,315 [13] A1</p> <p>[51] Int.Cl. 6B67D 1/00 6B67D 5/02 6A47K 5/122 [25] EN [54] TILT DISPENSER [54] DISTRIBUTEUR INCLINE [72] KAUFMAN, JOHN G., CA [72] RAMPEN, EDMOND L., CA [71] KAUFMAN PRODUCTS INC., CA [85] 1999-09-30 [86] 1998-01-26 (PCT/CA98/00032) [87] 1998-08-06 (WO98/33740) [30] US (08/790,662) 1997-01-30</p>	<p style="text-align: right;">[21] 2,283,318 [13] A1</p> <p>[51] Int.Cl. 6H04Q 3/00 6H04L 29/06 6H04M 3/42 [25] EN [54] SYSTEM FOR PROCESSING SERVICE DATA IN TELECOMMUNICATIONS SYSTEM [54] SYSTEME POUR TRAITER LES DONNEES DANS UN SYSTEME DE TELECOMMUNICATION [72] RIIHINEN, BODIL, FI [72] LAGERSTROM, LARS, FI [71] NOKIA TELECOMMUNICATIONS OY, FI [85] 1999-09-08 [86] 1998-03-12 (PCT/FI98/00222) [87] 1998-09-17 (WO98/41038) [30] FI (971059) 1997-03-13</p>
<p style="text-align: right;">[21] 2,283,313 [13] A1</p> <p>[51] Int.Cl. 6A61K 31/00 [25] EN [54] ANTI-EPILEPTOGENIC AGENTS [54] AGENTS ANTI-EPILEPTOGENES [72] WEAVER, DONALD F., CA [72] MILNE, PAUL H., CA [72] CARRAN, JOHN R., CA [72] TAN, CHRISTOPHER Y. K., CA [71] QUEEN'S UNIVERSITY AT KINGSTON, CA [85] 1999-09-10 [86] 1998-03-12 (PCT/CA98/00244) [87] 1998-09-17 (WO98/40055) [30] US (60/041,140) 1997-03-12 [30] US (60/073,536) 1998-02-03</p>	<p style="text-align: right;">[21] 2,283,316 [13] A1</p> <p>[51] Int.Cl. 6H03L 7/113 [25] EN [54] EMULATING NARROW BAND PHASE-LOCKED LOOP BEHAVIOR ON A WIDE BAND PHASE-LOCKED LOOP [54] COMPORTEMENT D'UNE BOUCLE ASSERVIE EN PHASE A BANDE ETROITE A EFFET D'EMULATION SUR UNE BOUCLE ASSERVIE EN PHASE A BANDE LARGE [72] PARKER, JAMES, US [72] EVERITT, JAMES W., US [71] LEVEL ONE COMMUNICATIONS, INC., US [85] 1999-09-03 [86] 1998-03-04 (PCT/US98/04178) [87] 1998-09-11 (WO98/39847) [30] US (08/807,739) 1997-03-04</p>	

Demandes PCT entrant en phase nationale

[21] **2,283,319**
[13] A1

[51] **Int.Cl. 6A61K 31/425 6A61K 31/44**
[25] EN
[54] **USE OF THIAZOLIDINEDIONE DERIVATIVES IN THE TREATMENT OF POLYCYSTIC OVARY SYNDROME AND GESTATIONAL DIABETES**
[54] **UTILISATION DE DERIVES DE THIAZOLIDINEDIONE DANS LE TRAITEMENT DU SYNDROME DES OVAIRES POLYKYSTIQUES OU DU DIABETE GESTATIONNEL**
[72] NORRIS, REBECCA, US
[72] LOCKWOOD, DEAN H., US
[72] ANTONUCCI, TAMMY, US
[71] WARNER-LAMBERT COMPANY, US
[85] 1999-09-08
[86] 1998-05-21 (PCT/US98/10472)
[87] 1998-12-10 (WO98/55121)
[30] US (868,608) 1997-06-04

[21] **2,283,321**
[13] A1

[51] **Int.Cl. 6A61F 7/12**
[25] EN
[54] **METHOD AND APPARATUS FOR PRESSURE INFUSION AND TEMPERATURE CONTROL OF INFUSED LIQUIDS**
[54] **PROCEDE ET APPAREIL DE PERFUSION SOUS PRESSION ET DE REGULATION DE LA TEMPERATURE DE LIQUIDES PERFUSES**
[72] DUBOSE, GEORGE T., JR., US
[72] FARIES, DURWARD I., JR., US
[72] HEYMANN, BRUCE, US
[72] BLANKENSHIP, CALVIN, US
[71] MEDICAL SOLUTIONS, INC., US
[85] 1999-09-03
[86] 1998-03-03 (PCT/US98/04199)
[87] 1998-09-11 (WO98/38953)
[30] US (60/040,885) 1997-03-03
[30] US (60/062,315) 1997-10-17

[21] **2,283,324**
[13] A1

[51] **Int.Cl. 6A61K 7/48 6A01N 25/04**
[25] EN
[54] **HYDROCARBON GELS AS SUSPENDING AND DISPERSING AGENTS AND PRODUCTS**
[54] **GELS D'HYDROCARBURES INTERVENANT COMME AGENTS ET PRODUITS DISPERSANTS ET DE SUSPENSION**
[72] MORRISON, DAVID S., US
[72] RAY, ROBERT H., US
[72] LU, LIN, US
[71] PENNZOIL-QUAKER STATE COMPANY, US
[85] 1999-09-03
[86] 1998-03-02 (PCT/US98/03978)
[87] 1998-09-11 (WO98/38981)
[30] US (60/033,811) 1997-03-07
[30] US (09/007,838) 1998-01-15

[21] **2,283,320**
[13] A1

[51] **Int.Cl. 6C09K 11/79 6G02B 6/18 6G01T 1/20**
[25] EN
[54] **SCINTILLATING SUBSTANCE AND SCINTILLATING WAVE-GUIDE ELEMENT**
[54] **SUBSTANCE SCINTILLANTE ET ELEMENT GUIDE D'ONDES SCINTILLANT**
[72] ZAVARTSEV, YURI DMITRIEVICH, RU
[72] STUDENIKIN, PAVEL ALEXEVICH, RU
[72] ZAGUMENNY, ALEXANDER LOSIFOVICH, RU
[71] TASR LIMITED, BS
[85] 1999-09-03
[86] 1998-05-27 (PCT/RU98/00156)
[87] 1999-07-15 (WO99/35512)
[30] RU (98101544) 1998-01-12

[21] **2,283,322**
[13] A1

[51] **Int.Cl. 6A61K 31/455 6A61K 9/20**
[25] EN
[54] **STARTER KIT CONTAINING NICOTINIC ACID COMPOSITIONS**
[54] **KIT DE DEPART CONTENANT DES COMPOSITIONS D'ACIDE NICOTINIQUE**
[72] CEFALI, EUGENIO A., US
[71] KOS PHARMACEUTICALS, INC., US
[85] 1999-09-03
[86] 1998-03-06 (PCT/US98/04578)
[87] 1998-09-11 (WO98/39001)
[30] US (814,974) 1997-03-06

[21] **2,283,325**
[13] A1

[51] **Int.Cl. 6C03C 10/16 6C03C 14/00**
[25] EN
[54] **TRANSPARENT APATITE GLASS-CERAMICS**
[54] **VITRO-CERAMIQUE HYDROXYAPATITE TRANSPARENTE**
[72] DEJNEKA, MATTHEW J., US
[72] PINCKNEY, LINDA R., US
[71] CORNING INCORPORATED, US
[85] 1999-09-08
[86] 1998-03-30 (PCT/US98/06245)
[87] 1998-10-08 (WO98/43922)
[30] US (60/042,588) 1997-04-03

[21] **2,283,323**
[13] A1

[51] **Int.Cl. 6G06F 12/12 6G06F 12/08**
[25] EN
[54] **PENALTY-BASED CACHE STORAGE AND REPLACEMENT TECHNIQUES**
[54] **TECHNIQUES DE STOCKAGE ET DE REMPLACEMENT DE MEMOIRE CACHE FONDEES SUR LA PENALITE**
[72] LIEDBERG, PER, SE
[71] TELEFONAKTIEBOLAGET LM ERICSSON, SE
[85] 1999-09-08
[86] 1998-03-13 (PCT/SE98/00454)
[87] 1998-09-24 (WO98/41923)
[30] US (08/818,340) 1997-03-14

[21] **2,283,326**
[13] A1

[51] **Int.Cl. 6A61K 33/10 6A61K 9/08**
[25] EN
[54] **AN AQUEOUS METAL BICARBONATE SOLUTION AND METHOD OF USE**
[54] **SOLUTION AQUEUSE DE BICARBONATE DE METAL ET PROCEDE D'UTILISATION**
[72] BECKETT, RUSSELL JOHN, AU
[71] MACQUARIE VETERINARY SUPPLIES PTY. LTD., AU
[85] 1999-09-08
[86] 1998-03-16 (PCT/AU98/00168)
[87] 1998-09-24 (WO98/41218)
[30] AU (PO 5677) 1997-03-17
[30] AU (PP 0608) 1997-11-28

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<p style="text-align: right;">[21] 2,283,327 [13] A1</p> <p>[51] Int.Cl. 6A61K 9/127 [25] EN [54] CATIONIC LIPID COMPOSITIONS TARGETING ANGIOGENIC ENDOTHELIAL CELLS [54] COMPOSITIONS LIPIDIQUES CATIONIQUES CIBLANT LES CELLULES ENDOTHELIALES ANGIOGENIQUES [72] MCDONALD, DONALD M., US [72] BALUK, PETER, US [72] MCLEAN, JOHN, US [72] THURSTON, O., GAVIN, US [71] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US [85] 1999-09-03 [86] 1998-03-12 (PCT/US98/04891) [87] 1998-09-17 (WO98/40052) [30] US (08/820,337) 1997-03-12</p>	<p style="text-align: right;">[21] 2,283,331 [13] A1</p> <p>[51] Int.Cl. 6E06B 7/08 [25] EN [54] LOUVER ASSEMBLY AND METHOD FOR INSTALLING A LOUVER ASSEMBLY [54] AERATEUR A LAMES ET SON PROCEDE D'INSTALLATION [72] SULLIVAN, DAVID, US [71] SPECIALTY METAL FABRICATORS, INC., US [85] 1999-09-03 [86] 1998-03-03 (PCT/US98/04129) [87] 1998-09-11 (WO98/39545) [30] US (08/810,583) 1997-03-04</p>	<p style="text-align: right;">[21] 2,283,334 [13] A1</p> <p>[51] Int.Cl. 6H01L 31/00 [25] EN [54] COLUMNAR-GRAINED POLYCRYSTALLINE SOLAR CELL SUBSTRATE AND IMPROVED METHOD OF MANUFACTURE [54] SUBSTRAT POLYCRISTALLIN A GRAIN COLUMNAIRE POUR CELLULE PHOTOVOLTAIQUE ET PERFECTIONNEMENT DU PROCEDE DE FABRICATION [72] HALL, ROBERT B., US [72] MOORE, CHAD B., US [72] COLLINS, SANDRA R., US [72] BARNETT, ALLEN M., US [72] RAND, JAMES A., US [72] KENDALL, CHRISTOPHER L., US [72] CHECCHI, JOSEPH C., US [72] FORD, DAVID H., US [71] CORNING INCORPORATED, US [71] ASTROPOWER, INC., US [85] 1999-09-03 [86] 1998-03-02 (PCT/US98/03972) [87] 1998-09-11 (WO98/39804) [30] US (60/039,418) 1997-03-04</p>
<p style="text-align: right;">[21] 2,283,329 [13] A1</p> <p>[51] Int.Cl. 6C12M 1/26 6C12Q 1/04 6C12M 1/28 6C12M 1/32 6C12M 1/34 6C12Q 1/58 [25] EN [54] DEVICE FOR URINE TESTING [54] DISPOSITIF D'ANALYSE D'URINE [72] DAVARZAN, HAMID, SE [71] DAVARZAN, HAMID, SE [85] 1999-09-03 [86] 1997-03-05 (PCT/SE97/00378) [87] 1998-10-01 (WO98/42821)</p>	<p style="text-align: right;">[21] 2,283,332 [13] A1</p> <p>[51] Int.Cl. 6B23Q 1/26 6B23Q 5/04 6B23Q 1/28 6B23Q 1/48 [25] EN [54] WORKPIECE CLAMPING TABLE [54] TABLE DE POSITIONNEMENT POUR PIECES [72] WIEMERS, KARL-HEINZ, DE [71] WIEMERS, KARL-HEINZ, DE [85] 1999-09-03 [86] 1998-03-03 (PCT/DE98/00613) [87] 1998-09-11 (WO98/39140) [30] DE (197 09 088.5) 1997-03-06</p>	<p style="text-align: right;">[21] 2,283,335 [13] A1</p> <p>[51] Int.Cl. 6B42C 9/00 6C09J 163/00 [25] EN [54] ADHESIVE SYSTEMS FOR A ONE OR MULTI STEP ADHESIVE BINDING METHOD, METHOD FOR ADHESIVE BINDING OF PRINTED MATTER [54] SYSTEMES ADHESIFS POUR PROCEDE DE BROCHAGE A UNE OU PLUSIEURS ETAPES, PROCEDE DE BROCHAGE D'IMPRIMES [72] ONUSSEIT, HERMANN, DE [71] HENKEL KOMMANDITGESELLSCHAFT AUF AKTIEN, DE [85] 1999-09-03 [86] 1998-03-05 (PCT/EP98/01228) [87] 1998-09-17 (WO98/40225) [30] DE (197 09 413.9) 1997-03-07</p>
<p style="text-align: right;">[21] 2,283,330 [13] A1</p> <p>[51] Int.Cl. 6G09G 3/28 6G06T 7/20 [25] EN [54] MOVING PICTURE CORRECTING CIRCUIT OF DISPLAY [54] CIRCUIT DE CORRECTION D'IMAGES ANIMEES POUR AFFICHEUR [72] NAKAJIMA, MASAMICHI, JP [72] DENDA, HAYATO, JP [72] KOBAYASHI, MASAYUKI, JP [71] FUJITSU GENERAL LIMITED, JP [85] 1999-09-03 [86] 1998-03-04 (PCT/JP98/00888) [87] 1998-09-11 (WO98/39764) [30] JP (9/69295) 1997-03-06 [30] JP (9/94902) 1997-03-28 [30] JP (9/213954) 1997-07-25</p>	<p style="text-align: right;">[21] 2,283,333 [13] A1</p> <p>[51] Int.Cl. 6A61K 31/355 6A61K 31/35 [25] EN [54] METHOD OF SUPPRESSING TUMOR GROWTH WITH COMBINATIONS OF ISOPRENOIDS AND STATINS [54] PROCEDE D'INHIBITION DE LA CROISSANCE DE TUMEURS UTILISANT DES COMBINAISONS D'ISOPRENOIDES ET DE STATINES [72] ELSON, CHARLES E., US [71] WISCONSIN ALUMNI RESEARCH FOUNDATION, US [85] 1999-09-03 [86] 1998-02-23 (PCT/US98/03470) [87] 1998-09-11 (WO98/38993) [30] US (60/039,790) 1997-03-04</p>	

Demandes PCT entrant en phase nationale

<p style="text-align: right;">[21] 2,283,337 [13] A1</p> <p>[51] Int.Cl. 6H04B 1/38 6H04L 5/16 [25] EN [54] ACTIVATION OF MULTIPLE XDSL MODEMS WITH CHANNEL PROBE [54] ACTIVATION DE MODEMS DE LIGNE D'ABONNE NUMERIQUE (XDSL) A ESSAI DE LIGNE [72] PALM, STEPHEN, JP [72] ATSUTA, AKIRA, JP [71] MATSUSHITA GRAPHIC COMMUNICATION SYSTEMS, INC., JP [85] 1999-09-03 [86] 1999-01-08 (PCT/US99/00519) [87] 1999-07-15 (WO99/35756) [30] JP (10/15057) 1998-01-09 [30] US (09/217,556) 1998-12-21</p>	<p style="text-align: right;">[21] 2,283,340 [13] A1</p> <p>[51] Int.Cl. 6C08G 18/10 6C08G 18/40 6C08G 18/76 [25] EN [54] PROCESS FOR PREPARING FLEXIBLE POLYURETHANE FOAM [54] PROCEDE POUR PREPARER DES MOUSSES DE POLYURETHANNE FLEXIBLES [72] HUYGENS, ERIC, BE [71] HUNTSMAN ICI CHEMICALS LLC, US [85] 1999-09-03 [86] 1998-02-16 (PCT/EP98/00867) [87] 1998-10-01 (WO98/42763) [30] EP (97200886.6) 1997-03-25</p>	<p style="text-align: right;">[21] 2,283,343 [13] A1</p> <p>[51] Int.Cl. 6A61L 9/12 [25] EN [54] ODORIZER OR FRESHENER ARTICLE AND METHOD OF MAKING THE SAME [54] DISPOSITIF ODORIFERANT OU ARTICLE RAFFRAICHISSANT ET SON PROCEDE DE FABRICATION [72] SMITH, MICKEY LEE, US [72] STOKES, CYNTHIA STEWART, US [72] WILLARD, RONNIE LEE, US [71] R.J. REYNOLDS TOBACCO COMPANY, US [85] 1999-09-03 [86] 1998-03-10 (PCT/US98/04719) [87] 1998-10-15 (WO98/44961) [30] US (08/827656) 1997-04-09</p>
<p style="text-align: right;">[21] 2,283,338 [13] A1</p> <p>[51] Int.Cl. 6A42B 1/18 [25] EN [54] SEGMENTAL FACE MASK [54] MASQUE FACIAL SEGMENTAIRE [72] LEONARD, ARNOLD S., US [72] KRUSE, JAMES L., US [72] BILEK, JOSEPH G., US [71] FACE SAFE, INC., US [85] 1999-09-03 [86] 1998-03-06 (PCT/US98/04843) [87] 1998-09-11 (WO98/38879) [30] US (08/812,538) 1997-03-07</p>	<p style="text-align: right;">[21] 2,283,341 [13] A1</p> <p>[51] Int.Cl. 6A47C 13/00 [25] EN [54] CHAIR PACK [54] CHASSE/SAC A DOS [72] AMMANN, LESLIE G., JR., US [71] AMMANN, LESLIE G., JR., US [85] 1999-09-03 [86] 1998-03-03 (PCT/US98/04083) [87] 1998-09-11 (WO98/38891) [30] US (08/812,108) 1997-03-05</p>	<p style="text-align: right;">[21] 2,283,344 [13] A1</p> <p>[51] Int.Cl. 6A61K 39/39 6A61K 39/29 6A61K 39/295 [25] EN [54] IMMUNOPOTENTIATING FORMULATIONS FOR VACCINAL USE [54] FORMULATIONS IMMUNOSTIMULANTES A USAGE VACCINAL [72] GUILLEN NIETO, GERARDO ENRIQUE, CU [72] LEAL ANGULO, MARIA DE JESUS, CU [72] MUZIO GONZALEZ, VERENA LUCILA, CU [72] PENTON ARIAS, EDUARDO, CU [72] CARMENATE PORTILLA, TANIA, CU [72] CRUZ RICONDO, LUIS JAVIER, CU [72] PICHARDO DIAZ, DAGMARA, CU [72] IGLESIAS PEREZ, ENRIQUE, CU [72] MADRAZO PINOL, JUAN JOEL, CU [72] HERRERA BUCH, ANTONIETA, CU [72] HECHAVARRIA GAY, MAYDEL, CU [72] VELIZ RIOS, GLORIA, CU [72] DIAZ MARTINEZ, MAYLIN, CU [72] AGUILAR RUBIDO, JULIO CÉSAR, CU [72] MESA PARDILLO, CIRSE, CU [71] CENTRO DE INGENIERIA GENETICA Y BIOTECNOLOGIA, CU [85] 1999-09-03 [86] 1998-03-05 (PCT/CU98/00003) [87] 1998-09-11 (WO98/39032) [30] CU (27/97) 1997-03-06</p>
<p style="text-align: right;">[21] 2,283,339 [13] A1</p> <p>[51] Int.Cl. 6A61N 1/39 6A61N 1/04 [25] EN [54] WEARABLE DEFIBRILLATION SYSTEM [54] SYSTEME DE DEFIBRILLATION PORTABLE [72] OWEN JAMES M., US [72] FINCKE, RANDALL W., US [72] TOTMAN, MARK H., US [72] O'LEARY, JAMES P., US [71] CADENT MEDICAL CORPORATION, US [85] 1999-09-03 [86] 1998-03-09 (PCT/US98/04585) [87] 1998-09-11 (WO98/39061) [30] US (60/040,123) 1997-03-07 [30] US (09/036,265) 1998-03-06</p>	<p style="text-align: right;">[21] 2,283,342 [13] A1</p> <p>[51] Int.Cl. 6C10B 25/00 6C10B 39/00 6C10B 47/00 6C10B 49/00 6C10B 51/00 6C10B 25/18 [25] EN [54] REDUCTION OF METAL STRESSES IN DELAYED COKING DRUMS [54] REDUCTION DE CONTRAINTES METALLIQUES DANS DES FOURS DE COKEFACTION RETARDEE [72] NELSEN, DAVID K., US [71] CONOCO INC., US [85] 1999-09-03 [86] 1998-06-11 (PCT/US98/12445) [87] 1999-03-18 (WO99/13023) [30] US (08/925,229) 1997-09-08</p>	

PCT Applications Entering the National Phase

<p style="text-align: center;">[21] 2,283,345 [13] A1</p> <p>[51] Int.Cl. 6C09D 5/22 6G06K 19/14 [25] EN [54] NON-GREEN ANTI-STOKES LUMINESCENT SUBSTANCE [54] SUBSTANCE LUMINESCENTE NON VERTE ANTI-STOKES [72] FISCHBECK, UWE, DE [72] SIGGEL, ALFRED, DE [72] WIECZORECK, JURGEN, DE [71] RIEDEL-DE HAEN GMBH, DE [85] 1999-09-03 [86] 1998-03-05 (PCT/EP98/01258) [87] 1998-09-11 (WO98/39392) [30] DE (197 08 959.3) 1997-03-05</p>	<p style="text-align: center;">[21] 2,283,348 [13] A1</p> <p>[51] Int.Cl. 6F16K 15/00 [25] EN [54] BONDED ELASTOMER SEAL VALVE ASSEMBLY [54] ENSEMBLE SOUPE AVEC JOINT EN ELASTOMERE AGGLOMERE [72] FARNHAM, GILBERT ROLAND, US [71] NEWELL OPERATING COMPANY, US [85] 1999-09-03 [86] 1998-05-14 (PCT/US98/09369) [87] 1998-11-19 (WO98/51947) [30] US (08/857405) 1997-05-16</p>	<p style="text-align: center;">[21] 2,283,375 [13] A1</p> <p>[51] Int.Cl. 6C12N 15/82 6A01H 5/00 6C12P 19/04 6C12N 9/10 6C12Q 1/68 [25] EN [54] NUCLEIC ACID MOLECULES FROM ARTICHOKE (\$I(CYNARA SCOLYMUS)) ENCODING ENZYMES HAVING FRUCTOSYL POLYMERASE ACTIVITY [54] MOLECULES D'ACIDE NUCLEIQUE D'ARTICHAUT (\$I(CYNARA SCOLYMUS)) CODANT DES ENZYMES PRESENTANT UNE ACTIVITE DE FRUCTOSYLPOLYMERASE [72] HELLWEGE, ELKE, DE [72] HEYER, ARND G., DE [72] GRITSCHER, DOMINIQUE, DE [71] MAX-PLANCK-GESELLSCHAFT ZUR FORDERUNG DER WISSENSCHAFTEN E.V., DE [85] 1999-09-03 [86] 1998-03-02 (PCT/EP98/01156) [87] 1998-09-11 (WO98/39460) [30] DE (197 08 774.4) 1997-03-04</p>
<p style="text-align: center;">[21] 2,283,346 [13] A1</p> <p>[51] Int.Cl. 6A61J 9/00 6A61J 9/06 [25] EN [54] LINER HOLDER ASSEMBLY [54] ENSEMBLE SUPPORT DE SAC [72] PETRIE, AIDEN JOHN, US [72] MANGANIELLO, FRANCIS X., US [71] PLAYTEX PRODUCTS, INC., US [85] 1999-09-03 [86] 1998-03-03 (PCT/US98/04195) [87] 1998-09-11 (WO98/38963) [30] US (08/810,444) 1997-03-04</p>	<p style="text-align: center;">[21] 2,283,356 [13] A1</p> <p>[51] Int.Cl. 6G01N 33/68 6C07K 14/47 6G01N 33/556 [25] EN [54] METHODS TO DIAGNOSE A REQUIRED REGULATION OF TROPHOBLAST INVASION [54] METHODES DE DIAGNOSTIC D'UNE REGULATION NECESSAIRE DE L'INVASION TROPHOBLASTIQUE [72] CANIGGIA, ISABELLA, CA [72] LYE, STEPHEN, CA [72] POST, MARTIN, CA [71] HOSPITAL FOR SICK CHILDREN, CA [71] MOUNT SINAI HOSPITAL CORPORATION, CA [85] 1999-09-03 [86] 1998-03-05 (PCT/CA98/00180) [87] 1998-09-17 (WO98/40747) [30] US (60/039,919) 1997-03-07</p>	<p style="text-align: center;">[21] 2,283,377 [13] A1</p> <p>[51] Int.Cl. 6H01H 50/54 6H01H 50/20 6H01H 50/64 [25] EN [54] TWO POLE CONTACTOR [54] CONTACTEUR BIPOLAIRE [72] CONNELL, RICHARD ANTHONY, GB [72] DARLOW, BRIAN STANLEY, GB [71] BLP COMPONENTS LIMITED, GB [85] 1999-09-03 [86] 1998-02-26 (PCT/GB98/00612) [87] 1998-09-17 (WO98/40898) [30] GB (9704860.7) 1997-03-08 [30] GB (9713962.0) 1997-07-03</p>
<p style="text-align: center;">[21] 2,283,347 [13] A1</p> <p>[51] Int.Cl. 6B65C 9/00 [25] EN [54] METHOD FOR APPLYING A TAX SEAL TO A CIGARETTE PACKET [54] PROCEDE POUR APPLIQUER UNE BANDE-TIMBRE FISCAL SUR UN PAQUET DE CIGARETTES [72] SCHOCH, REINHARD A., DE [72] FRIEDRICH, H. H. DETLEF, DE [71] H.F. & PH.F. REEMTSMA GMBH, DE [85] 1999-09-03 [86] 1998-03-02 (PCT/EP98/01132) [87] 1998-09-11 (WO98/39217) [30] DE (197 11 108.4) 1997-03-06</p>		

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[21] **2,283,379**
[13] A1

[51] **Int.Cl. 6C12Q 1/70 6C12P 21/00 6C12N 9/12 6C12N 1/15**
[25] EN
[54] **NOVEL SCREENING METHODS TO IDENTIFY AGENTS THAT SELECTIVELY INHIBIT HEPATITIS C VIRUS REPLICATION**
[54] **NOUVEAUX PROCÉDES DE CRIBLAGE PERMETTANT L'IDENTIFICATION D'AGENTS INHIBANT DE MANIÈRE SELECTIVE LA REPLICATION DU VIRUS DE L'HEPATITE C**
[72] GALE, MICHAEL J., JR., US
[72] KATZE, MICHAEL G., US
[71] RIBOGENE, INC., US
[85] 1999-09-03
[86] 1998-03-05 (PCT/US98/04226)
[87] 1998-09-11 (WO98/39487)
[30] US (60/038,596) 1997-03-05

[21] **2,283,380**
[13] A1

[51] **Int.Cl. 6A61F 5/01**
[25] EN
[54] **HINGE MECHANISM FOR A LIMB PROTECTOR**
[54] **MECANISME ARTICULE POUR APPAREIL DE PROTECTION D'UN MEMBRE**
[72] DOYLE, KELVIN CONRAD, GB
[71] THE DOYLE FAMILY TRUST, GB
[85] 1999-09-03
[86] 1998-03-05 (PCT/GB98/00713)
[87] 1998-09-11 (WO98/38964)
[30] GB (9704586.8) 1997-03-05

[21] **2,283,381**
[13] A1

[51] **Int.Cl. 6H04R 7/10**
[25] EN
[54] **ACOUSTIC DEVICE**
[54] **DISPOSITIF ACOUSTIQUE**
[72] HARRIS, NEIL, GB
[72] COLLOMS, MARTIN, GB
[72] AZIMA, HENRY, GB
[71] NEW TRANSDUCERS LIMITED, GB
[85] 1999-09-03
[86] 1998-02-27 (PCT/GB98/00621)
[87] 1998-09-11 (WO98/39947)
[30] GB (9704486.1) 1997-03-04

[21] **2,283,383**
[13] A1

[51] **Int.Cl. 6H05K 1/00 6H05K 1/11**
[25] EN
[54] **METHOD OF ARRANGING SIGNAL AND DESTINATION PADS TO PROVIDE MULTIPLE SIGNAL/ DESIGNATION CONNECTION COMBINATIONS**
[54] **PROCEDE D'AGENCEMENT DE PLOTS SIGNAL ET DESTINATION A PLUSIEURS COMBINAISONS DE CONNEXIONS SIGNAL/DESTINATION**
[72] RUEDA-AGUILOCHO, MARIO, ES
[72] PICKERSGILL, PAUL, ES
[72] WEBSTER, DARRYL, ES
[71] FORD MOTOR COMPANY OF CANADA, LIMITED, CA
[85] 1999-09-03
[86] 1997-12-31 (PCT/GB97/03560)
[87] 1998-10-08 (WO98/44768)
[30] US (08/829,293) 1997-03-31

[21] **2,283,384**
[13] A1

[51] **Int.Cl. 6C09D 163/00**
[25] EN
[54] **AQUEOUS EPOXY/PHENOLIC CODISPERSIONS USABLE FOR INTERIOR FOOD CAN COATING LACQUERS**
[54] **CODISPERSIONS AQUEUSES DE RESINE EPOXY/RESINE PHENOLIQUE, UTILES POUR DES LAQUES DE REVETEMENT D'INTERIEUR DE BOITES DE CONSERVE**
[72] CLAEYS-BOUUAERT, PASCALE
CHARLOTTE AGNES MARIA GISLAINE, BE
[72] HENDERSON, PHILIPPE GILBERT
JEAN-MARIE GHISLAIN, BE
[71] SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V., NL
[85] 1999-09-03
[86] 1998-03-11 (PCT/EP98/01572)
[87] 1998-09-17 (WO98/40443)
[30] EP (97200740.5) 1997-03-12

[21] **2,283,386**
[13] A1

[51] **Int.Cl. 6C03C 17/36 6G02B 5/08 6G02B 5/10**
[25] EN
[54] **BENDABLE MIRRORS AND METHOD OF MANUFACTURE**
[54] **MIROIRS INCURVABLES ET PROCEDE DE FABRICATION**
[72] HOFFMAN, WAYNE L., US
[72] KRISKO, ANNETTE J., US
[72] MAXWELL, SCOTT A., US
[71] CARDINAL IG COMPANY, US
[85] 1999-09-03
[86] 1997-09-04 (PCT/US97/15517)
[87] 1998-09-11 (WO98/39262)
[30] US (08/811,666) 1997-03-05

[21] **2,283,387**
[13] A1

[51] **Int.Cl. 6C23C 22/78**
[25] EN
[54] **CONDITIONING METAL SURFACES PRIOR TO PHOSPHATE CONVERSION COATING**
[54] **CONDITIONNEMENT DE SURFACES METALLIQUES PREALABLEMENT A LA PHOSPHATATION**
[72] NAGASHIMA, YASUHIKO, JP
[72] SHIMODA, KENSUKE, JP
[72] NAKAYAMA, TAKAOMI, JP
[71] HENKEL CORPORATION, US
[85] 1999-09-03
[86] 1998-03-09 (PCT/US98/03934)
[87] 1998-09-11 (WO98/39498)
[30] JP (9/52181) 1997-03-07

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[21] **2,283,388**
[13] A1

[51] **Int.Cl. 6A61K 35/74 6A61K 39/39 6G01N 33/53**
[25] EN
[54] **IMMUNOTHERAPEUTIC AGENT FOR CANCER CONTAINING NUCLEOIDAL COMPONENT OF BACTERIUM AS ACTIVE INGREDIENT**
[54] **AGENT IMMUNOTHERAPEUTIQUE INDIQUE POUR LE CANCER CONTENANT UN COMPOSANT NUCLEOIDE DE BACTERIE COMME PRINCIPE ACTIF**
[72] AZUMA, ICHIRO, JP
[72] HAYASHI, AKIRA, JP
[72] TOYOSHIMA, KUMAO, JP
[71] AZUMA, ICHIRO, JP
[71] HAYASHI, AKIRA, JP
[71] TOYOSHIMA, KUMAO, JP
[85] 1999-09-03
[86] 1997-05-28 (PCT/JP97/01805)
[87] 1998-09-11 (WO98/39017)
[30] JP (9/53472) 1997-03-07

[21] **2,283,391**
[13] A1

[51] **Int.Cl. 6A61B 5/021 6A61B 5/04**
[25] EN
[54] **METHOD, APPARATUS, AND OPERATING SYSTEM FOR REAL-TIME MONITORING AND MANAGEMENT OF PATIENTS' HEALTH STATUS AND MEDICAL TREATMENT REGIMENS**
[54] **PROCEDE, DISPOSITIF ET SYSTEME D'EXPLOITATION POUR LA SURVEILLANCE ET LA GESTION TEMPS REEL DE L'ETAT DE SANTE ET DES SCHEMAS POSOLOGIQUES DE TRAITEMENTS MEDICAUX DES PATIENTS**
[72] STOWELL, DAVIN, US
[72] MAURER, DAVID, US
[72] BAUMEL, IRWIN D., US
[72] STEMLER, DAVID S., US
[72] BENSON, ROBERT H., US
[72] STARNES, JAMES E., US
[72] SOHN, EVAN, US
[72] FARRAGE, DAVID, US
[72] KEHR, BRUCE A., US
[72] CHAPMAN, DEAN, US
[71] INFORMEDIX, INC., US
[85] 1999-09-03
[86] 1998-03-06 (PCT/US98/03933)
[87] 1998-09-11 (WO98/38909)
[30] US (60/040,128) 1997-03-07
[30] US (60/044,472) 1997-04-18
[30] US (60/051,389) 1997-07-01
[30] US (08/924,917) 1997-09-08
[30] US (08/955,952) 1997-10-22
[30] US (60/068,473) 1997-12-22

[21] **2,283,392**
[13] A1

[51] **Int.Cl. 6A61B 17/38 6A61B 17/39**
[25] EN
[54] **ELECTROTHERMAL DEVICE FOR SEALING AND JOINING OR CUTTING TISSUE**
[54] **DISPOSITIF ELECTROTHERMIQUE PERMETTANT DE SCELLER ET D'ASSEMBLER OU DE COUPER DES TISSUS**
[72] TREAT, MICHAEL R., US
[71] THE TRUSTEES OF COLUMBIA UNIVERSITY IN THE CITY OF NEW YORK, US
[85] 1999-09-03
[86] 1998-03-05 (PCT/US98/04348)
[87] 1998-09-11 (WO98/38935)
[30] US (60/038,589) 1997-03-05

[21] **2,283,394**
[13] A1

[51] **Int.Cl. 6C12N 15/11 6C07K 14/00 6C07H 21/04 6C12N 1/20 6C12N 15/63 6C12N 15/85**
[25] EN
[54] **METHODS AND COMPOSITIONS FOR DIAGNOSIS AND TREATMENT OF CANCER**
[54] **PROCEDES ET COMPOSITIONS POUR LE DIAGNOSTIC ET LE TRAITEMENT DU CANCER**
[72] PAPAS, TAKIS S., US
[72] SCHWEINFEST, CLIFFORD W., US
[72] BARON, PAUL L., US
[72] WATSON, DENNIS K., US
[71] MEDICAL UNIVERSITY OF SOUTH CAROLINA FOUNDATION FOR RESEARCH DEVELOPMENT, US
[85] 1999-09-03
[86] 1998-03-04 (PCT/US98/04141)
[87] 1998-09-11 (WO98/39430)
[30] US (60/039,980) 1997-03-04

[21] **2,283,395**
[13] A1

[51] **Int.Cl. 6H04B 7/26 6H04B 7/08**
[25] EN
[54] **A RADIO COMMUNICATION SYSTEM SELECTIVELY USING MULTICAST WITH VARIABLE OFFSET TIME**
[54] **SYSTEME DE COMMUNICATION RADIO UTILISANT SELECTIVEMENT LA MULTIDIFFUSION AVEC UN TEMPS DE DEPHASAGE VARIABLE**
[72] GRANDSTROM, BO ANDERS, SE
[72] LANGLET, CARL ERIK JOAKIM, SE
[71] TELEFONAKTIEBOLAGET LM ERICSSON, SE
[85] 1999-08-31
[86] 1998-03-03 (PCT/SE98/00381)
[87] 1998-09-11 (WO98/39860)
[30] US (08/811,010) 1997-03-04

[21] **2,283,396**
[13] A1

[51] **Int.Cl. 6H01L 21/266 6H01L 21/22 6H01L 21/32 6H01L 29/73 6H01L 21/8222 6H01L 21/8249**
[25] EN
[54] **SEMICONDUCTOR AND METHOD RELATING TO SEMICONDUCTORS**
[54] **SEMICONDUCTEUR ET PROCEDE RELATIF AUX SEMICONDUCTEURS**
[72] OGREN, NILS, SE
[72] ANDERSSON, KARIN, SE
[72] OLOFSSON, DIMITRI, SE
[72] SODERBÄRG, ANDERS, SE
[72] HAMBERG, IVAR, SE
[72] SJODIN, HAKAN, SE
[71] TELEFONAKTIEBOLAGET LM ERICSSON, SE
[85] 1999-08-31
[86] 1998-03-04 (PCT/SE98/00388)
[87] 1998-09-11 (WO98/39797)
[30] SE (9700773-6) 1997-03-04

[21] **2,283,397**
[13] A1

[51] **Int.Cl. 6A23L 3/015 6A23B 4/00**
[25] EN
[54] **METHOD FOR KILLING BACTERIA IN MEAT**
[54] **PROCEDE PERMETTANT DE TUER DES BACTERIES CONTENUES DANS LA VIANDE**
[72] LONG, B. JOHN, US
[71] HYDRODYNE INCORPORATED, US
[85] 1999-09-03
[86] 1998-03-06 (PCT/US98/04512)
[87] 1998-09-11 (WO98/38875)
[30] US (60/040,085) 1997-03-07

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[21] **2,283,398**
[13] A1
[51] **Int.Cl. 6B65D 77/20 6B65B 7/16**
[25] EN
[54] **CONTAINER**
[54] **RECIPIENT**
[72] STEVENS, TODD A., US
[72] SITA, LEWIS H., US
[72] MIHALOV, LORI J., US
[72] ZEITLER, W. GEORGE, US
[72] ULSTAD, DAVID C., US
[71] ABBOTT LABORATORIES, US
[85] 1999-08-31
[86] 1998-03-03 (PCT/US98/04032)
[87] 1998-09-11 (WO98/39219)
[30] US (08/810,722) 1997-03-03
[30] US (08/810,721) 1997-03-03
[30] US (08/805,837) 1997-03-03
[30] US (08/810,717) 1997-03-03
[30] US (08/810,716) 1997-03-03

[21] **2,283,399**
[13] A1
[51] **Int.Cl. 6C07D 237/04 6A61K 31/50**
[25] EN
[54] **PYRIDAZINONES AS INHIBITORS OF CYCLOOXYGENASE-2**
[54] **PYRIDAZINONES UTILISES COMME INHIBITEURS DE CYCLO-OXYGENASE-2**
[72] LI, CHUNG SING, CA
[72] PRASIT, PETPIBOON, CA
[72] LAU, CHEUK K., CA
[72] THERIEN, MICHEL, CA
[72] GAUTHIER, JACQUES Y., CA
[71] MERCK FROSST CANADA & CO., CA
[85] 1999-09-03
[86] 1998-03-12 (PCT/CA98/00233)
[87] 1998-09-24 (WO98/41511)
[30] US (60/040,791) 1997-03-14
[30] GB (9707487.6) 1997-04-14

[21] **2,283,400**
[13] A1
[51] **Int.Cl. 6G01N 1/28 6B01L 3/00**
[25] EN
[54] **METHOD FOR PREPARING SPECIMENS FROM CELLULAR SUSPENSION**
[54] **METHODE DE PREPARATION D'ECHANTILLONS A PARTIR D'UNE SUSPENSION CELLULAIRE**
[72] RAZ, RYAN S., CA
[71] MORPHOMETRIX TECHNOLOGIES INC., CA
[85] 1999-08-31
[86] 1998-05-21 (PCT/CA98/00501)
[87] 1998-11-26 (WO98/53297)
[30] US (60/047,482) 1997-05-23

[21] **2,283,401**
[13] A1
[51] **Int.Cl. 6A01K 67/027**
[25] EN
[54] **XENOBIOTIC ANIMAL MODEL OF H. PYLORI INFECTION**
[54] **MODELE ANIMAL XENOBIOTIQUE DE L'INFECTION H. PYLORI**
[72] DEL GIUDICE, GIUSEPPE, IT
[72] RAPPUOLI, RINO, IT
[71] CHIRON S.P.A., IT
[85] 1999-08-31
[86] 1999-01-15 (PCT/IB99/00217)
[87] 1999-07-22 (WO99/35907)
[30] GB (9801000.2) 1998-01-16
[30] GB (9809398.2) 1998-04-30
[30] GB (9820976.0) 1998-09-25

[21] **2,283,402**
[13] A1
[51] **Int.Cl. 6A41B 11/00**
[25] EN
[54] **SOCKS**
[54] **CHAUSSETTES**
[72] STIRLING, IAN, GB
[72] HAYTON, KAREN CHARLOTTE, GB
[71] PORVAIR PLC, GB
[85] 1999-09-03
[86] 1998-02-23 (PCT/GB98/00567)
[87] 1998-09-17 (WO98/39982)
[30] GB (9704792.2) 1997-03-07
[30] US (60/044,123) 1997-04-22

[21] **2,283,404**
[13] A1
[51] **Int.Cl. 6C07D 215/54 6C07D 221/04 6C07D 409/04 6C07D 491/052 6C07D 491/056 6C07D 401/06 6A61K 31/435 6A61K 31/47**
[25] EN
[54] **CYCLOALKA-B|PYRIDINE-3-CARBONYLGUANIDINE DERIVATIVES, PROCESS FOR PRODUCING THE SAME, AND DRUGS CONTAINING THE SAME**
[54] **DERIVES DE CYCLOALCA-B|PYRIDINE-3-CARBONYLGUANIDINE, LEUR PROCEDE DE PRODUCTION ET MEDICAMENTS LES CONTENANT**
[72] TAKAHASHI, ATSUO, JP
[72] YAMADA, SHIN-ICHI, JP
[72] SASAMORI, JUN, JP
[72] AIHARA, KAZUYUKI, JP
[72] KIMURA, TETSUO, JP
[72] GENGYOU, KAORU, JP
[72] KOGI, KENTARO, JP
[72] YONEYAMA, SACHIKO, JP
[72] YONEYAMA, FUMIYA, JP
[72] SATOH, TAKASHI, JP
[71] TOA EIYO LTD., JP
[85] 1999-09-03
[86] 1998-03-03 (PCT/JP98/00877)
[87] 1998-09-11 (WO98/39300)
[30] JP (HEI-9-067529) 1997-03-06

[21] **2,283,405**
[13] A1
[51] **Int.Cl. 6C08G 63/127 6A61L 27/00 6A61L 31/00 6A61L 15/60 6C08G 63/668**
[25] EN
[54] **POLYESTERHYDROGELS**
[54] **HYDROGELS POLYESTERS**
[72] SEARLE, RICHARD JOHN, GB
[71] SMITH & NEPHEW PLC, GB
[85] 1999-08-31
[86] 1998-02-27 (PCT/GB98/00628)
[87] 1998-09-03 (WO98/38234)
[30] GB (9704288.1) 1997-03-01

PCT Applications Entering the National Phase

<p style="text-align: right;">[21] 2,283,406 [13] A1</p> <p>[51] Int.Cl. 6A61L 15/60 6A61F 13/15 [25] EN [54] ABSORBENT ITEM ARTICLE ABSORBANT [72] ASCHENBRENNER, FRANZ, DE [72] RAIDEL, MARIA, DE [71] KIMBERLY-CLARK GMBH, DE [85] 1999-08-31 [86] 1998-03-23 (PCT/EP98/01684) [87] 1998-10-08 (WO98/43684) [30] DE (197 13 189.1) 1997-03-27 [30] DE (197 13 190.5) 1997-03-27 [30] DE (198 06 575.2) 1998-02-17</p>	<p style="text-align: right;">[21] 2,283,409 [13] A1</p> <p>[51] Int.Cl. 6E04B 1/74 [25] EN [54] SPRAY INSULATION SHIELD APPARATUS AND APPLICATION METHOD [54] DISPOSITIF ECRAN A ISOLANT PULVERISE ET PROCEDE D'APPLICATION [72] MEYER, DONALD L., US [71] MEYER, DONALD L., US [85] 1999-09-03 [86] 1998-03-06 (PCT/US98/04580) [87] 1998-09-11 (WO98/39525) [30] US (08/812,034) 1997-03-06</p>	<p style="text-align: right;">[21] 2,283,412 [13] A1</p> <p>[51] Int.Cl. 6C09J 5/02 [25] EN [54] HIGH THERMALLY CONDUCTIVE POLYMERIC ADHESIVE [54] ADHESIF POLYMERE A FORTE CONDUCTIVITE THERMIQUE [72] DIETZ, RAYMOND LOUIS, US [71] DIEMAT, INC., US [85] 1999-09-03 [86] 1998-02-25 (PCT/US98/03721) [87] 1998-09-11 (WO98/39395) [30] US (08/810,554) 1997-03-03</p>
<p style="text-align: right;">[21] 2,283,407 [13] A1</p> <p>[51] Int.Cl. 6B01D 53/22 6C08F 8/32 6C08G 65/32 6C08F 22/38 6C08F 20/56 [25] EN [54] MEMBRANES COMPRISING AMINOALCOHOLS IN HYDROPHILIC POLYMERS [54] MEMBRANES COMPRENANT DES AMINOALCOOLS DANS LES POLYMERES HYDROPHILES [72] HO, W. S. WINSTON, US [71] EXXON RESEARCH AND ENGINEERING COMPANY, US [85] 1999-08-31 [86] 1998-03-11 (PCT/US98/04712) [87] 1998-09-24 (WO98/41308) [30] US (08/815,016) 1997-03-14</p>	<p style="text-align: right;">[21] 2,283,410 [13] A1</p> <p>[51] Int.Cl. 6H05H 1/30 [25] EN [54] METHOD AND DEVICE FOR PRODUCING PLASMA [54] PROCEDE ET DISPOSITIF POUR PRODUIRE UN PLASMA [72] PLATZER, BERNHARD, AT [71] PLATZER, BERNHARD, AT [85] 1999-09-03 [86] 1998-03-03 (PCT/AT98/00048) [87] 1998-09-11 (WO98/39953) [30] AT (A 368/97) 1997-03-04</p>	<p style="text-align: right;">[21] 2,283,413 [13] A1</p> <p>[51] Int.Cl. 6G02C 11/08 6G02C 1/00 6A61F 9/02 [25] EN [54] FOG-RESISTANT SUNGLASSES INCORPORATING VENTILATION CHANNELS [54] LUNETTES DE SOLEIL ANTI-BUEE A CANAUX DE VENTILATION [72] MAGE, JEROME J. M., US [71] SPY OPTIC, INC., US [85] 1999-09-03 [86] 1998-03-05 (PCT/US98/04164) [87] 1998-09-11 (WO98/39682) [30] US (08/812,752) 1997-03-06</p>
<p style="text-align: right;">[21] 2,283,408 [13] A1</p> <p>[51] Int.Cl. 6A61K 9/20 6A61K 31/165 [25] EN [54] SWALLOW TABLET COMPRISING PARACETAMOL [54] COMPRIMES A AVALER CONTENANT DU PARACETAMOL [72] GRATTAN, TIMOTHY JAMES, GB [71] SMITHKLINE BEECHAM PLC, GB [85] 1999-09-03 [86] 1998-02-27 (PCT/EP98/01284) [87] 1998-09-11 (WO98/38983) [30] GB (9704524.9) 1997-03-05</p>	<p style="text-align: right;">[21] 2,283,411 [13] A1</p> <p>[51] Int.Cl. 6H04L 5/12 [25] EN [54] SYSTEM AND METHOD FOR USING CIRCULAR CONSTELLATIONS WITH UNCODED MODULATION [54] SYSTEME ET PROCEDE D'UTILISATION DE CONSTELLATIONS CIRCULAIRES AVEC LA MODULATION NON CODEE [72] BETTS, WILLIAM L., US [71] PARADYNE CORPORATION, US [85] 1999-09-03 [86] 1998-03-04 (PCT/US98/04182) [87] 1998-09-11 (WO98/39869) [30] US (60/039,851) 1997-03-05 [30] US (60/037,191) 1997-03-06 [30] US (08/915,980) 1997-08-21</p>	<p style="text-align: right;">[21] 2,283,414 [13] A1</p> <p>[51] Int.Cl. 6C05G 3/06 6A01N 25/30 [25] EN [54] FULLY COMPATIBLE SURFACTANT-IMPREGNATED WATER-SOLUBLE FERTILIZER; CONCENTRATE; AND USE [54] ENGRAIS HYDROSOLUBLE PLEINEMENT COMPATIBLE IMPREGNE DE TENSIOACTIFS, SON CONCENTRE, ET SON PROCEDE D'UTILISATION [72] KOSTKA, STANLEY J., US [72] MANE, SANTAKUMARI, US [72] MOORE, ROBERT A., US [72] MILLER, CHRISTOPHER M., US [71] AQUATROLS CORPORATION OF AMERICA INC., US [85] 1999-09-03 [86] 1998-03-06 (PCT/US98/04475) [87] 1998-09-11 (WO98/39273) [30] US (60/040,126) 1997-03-07 [30] US (09/036,457) 1998-03-06</p>

Demandes PCT entrant en phase nationale

[21] **2,283,415**
[13] A1

[51] **Int.Cl. 6C07C 63/66 6A61K 31/19 6A61K 31/235 6C07C 69/76**
[25] EN
[54] **ARYL- AND HETEROARYLCYCLOHEXENYL SUBSTITUTED ALKENES HAVING RETINOID AGONIST, ANTAGONIST OR INVERSE AGONIST TYPE BIOLOGICAL ACTIVITY**
[54] **ALCENES A SUBSTITUTION ARYLCYCLOHEXENYLE ET HETEROARYLCYCLOHEXENYLE AYANT UNE ACTIVITE BIOLOGIQUE D'AGONISTES DU RETINO?DE, D'ANTAGONISTES DU RETINO?DE OU DU TYPE AGONISTE INVERSE DU RETINO?DE**
[72] TENG, MIN, US
[72] VULIGONDA, VIDYASAGAR, US
[72] JOHNSON, ALAN T., US
[72] CHANDRARATNA, ROSHANTHA, US
[72] BEARD, RICHARD L., US
[71] ALLERGAN SALES, INC., US
[85] 1999-09-03
[86] 1998-03-05 (PCT/US98/04160)
[87] 1998-09-11 (WO98/39284)
[30] US (08/810,826) 1997-03-06

[21] **2,283,416**
[13] A1

[51] **Int.Cl. 6G01N 33/573 6G01N 33/569 6G01N 33/68 6G01N 33/80**
[25] EN
[54] **PRENATAL DIAGNOSTIC METHODS**
[54] **PROCEDES DE DIAGNOSTIC PRENATAL**
[72] HUME, ROBERT, GB
[72] BURCHELL, ANN, GB
[71] THE UNIVERSITY OF DUNDEE, GB
[85] 1999-09-03
[86] 1998-03-03 (PCT/GB98/00656)
[87] 1998-09-17 (WO98/40746)
[30] GB (9704876.3) 1997-03-08
[30] US (60/067,520) 1997-12-04

[21] **2,283,418**
[13] A1

[51] **Int.Cl. 6A61K 31/565**
[25] EN
[54] **USE OF A 7.ALPHA.-METHYL-17.ALPHA.-ETHYNYL-ESTRANE DERIVATIVE FOR THE TREATMENT OF ATHEROSCLEROSIS**
[54] **UTILISATION D'UN DERIVE DE 7.ALPHA.-METHYLE-17.ALPHA.-ETHYNYLE-ESTRANE DANS LE TRAITEMENT DE L'ATHEROSCLEROSE**
[72] ZANDBERG, PIETER, NL
[72] MEULEMAN, DIRK GERRIT, NL
[71] AKZO NOBEL N.V., NL
[85] 1999-09-03
[86] 1998-03-03 (PCT/EP98/01293)
[87] 1998-09-11 (WO98/39012)
[30] EP (97200646.4) 1997-03-05

[21] **2,283,420**
[13] A1

[51] **Int.Cl. 6A61K 39/02 6A61K 48/00 6A61K 39/116 6C07K 14/20 6A61K 39/295**
[25] EN
[54] **LYME COMBINATION COMPOSITIONS AND USES**
[54] **COMPOSITIONS COMBINEES POUR LE TRAITEMENT DE LA MALADIE DE LYME ET LEUR UTILISATION**
[72] JARECKI-BLACK, JUDY, US
[71] Merial LIMITED, US
[85] 1999-09-03
[86] 1998-03-04 (PCT/US98/04135)
[87] 1998-09-11 (WO98/39028)
[30] US (08/812,348) 1997-03-05

[21] **2,283,421**
[13] A1

[51] **Int.Cl. 6A62C 35/68**
[25] EN
[54] **HOLDER FOR MOUNTING A SPRAY HEAD**
[54] **SUPPORT DE FIXATION D'UNE TETE DE PULVERISATION**
[72] SUNDHOLM, GORAN, FI
[71] SUNDHOLM, GORAN, FI
[85] 1999-09-03
[86] 1999-01-07 (PCT/FI99/00007)
[87] 1999-07-15 (WO99/34872)
[30] FI (980034) 1998-01-09

[21] **2,283,422**
[13] A1

[51] **Int.Cl. 6C12N 15/31 6A01H 5/00 6C12N 5/10 6C12N 1/21 6C12N 15/52 6C12P 7/64 6C12N 15/70 6C12N 15/82**
[25] EN
[54] **PRODUCTION OF POLYUNSATURATED FATTY ACIDS BY EXPRESSION OF POLYKETIDE-LIKE SYNTHESIS GENES IN PLANTS**
[54] **PRODUCTION D'ACIDES GRAS POLYINSATURES PAR EXPRESSION DE GENES DE SYNTHESE DE TYPE POLYKETIDE (PKS) DANS LES VEGETAUX**
[72] LASSNER, MICHAEL, US
[72] METZ, JAMES GEORGE, US
[72] FACCIOTTI, DANIEL, US
[71] CALGENE, LLC, US
[85] 1999-09-07
[86] 1998-06-04 (PCT/US98/11639)
[87] 1998-12-10 (WO98/55625)
[30] US (60/048,650) 1997-06-04

[21] **2,283,426**
[13] A1

[51] **Int.Cl. 6H05B 6/12 6H05B 6/36**
[25] EN
[54] **AN INDUCTION HEATING KITCHEN APPLIANCE AND SYSTEM FOR USE**
[54] **APPAREIL DE CHAUFFAGE PAR INDUCTION POUR CUISINE ET SON SYSTEME D'UTILISATION**
[72] ESKILDSEN, CHRISTIAN, DK
[71] AKTIEBOLAGET ELECTROLUX, SE
[85] 1999-09-01
[86] 1998-03-13 (PCT/DK98/00095)
[87] 1998-09-17 (WO98/41060)
[30] DK (0280/97) 1997-03-13

[21] **2,283,427**
[13] A1

[51] **Int.Cl. 6H05B 6/12**
[25] EN
[54] **FLUX GUIDING AND COOLING ARRANGEMENTS FOR INDUCTION HEATING UNITS**
[54] **AGENCEMENTS DE GUIDAGE ET DE REFROIDISSEMENT DE FLUX POUR UNITES DE CHAUFFAGE PAR INDUCTION**
[72] ESKILDSEN, CHRISTIAN, DK
[71] AKTIEBOLAGET ELECTROLUX, SE
[85] 1999-09-01
[86] 1998-03-13 (PCT/DK98/00097)
[87] 1998-09-17 (WO98/41062)
[30] DK (0277/97) 1997-03-13

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<p style="text-align: right;">[21] 2,283,428 [13] A1</p> <p>[51] Int.Cl. 6B41M 3/14 6G07D 7/00 [25] EN [54] VALUE OR SECURITY PRODUCT WITH LUMINESCENT SECURITY ELEMENTS AND METHOD FOR THE PRODUCTION AND USE THEREOF IN RESPECT TO VISUAL AND MACHINE-OPERATED DETECTION OF AUTHENTICITY [54] PRODUIT DE VALEUR ET DE SECURITE AVEC ELEMENTS DE SECURITE LUMINESCENTS, PROCEDE DE FABRICATION ASSOCIE, ET DISPOSITIF POUR VERIFIER VISUELLEMENT ET MECANIQUEMENT LEUR AUTHENTICITE [72] AHLERS, BENEDIKT, DE [72] FRANZ-BURGHOLZ, ARNIM, DE [72] GUTMANN, ROLAND, DE [72] KAPPE, FRANK, DE [72] SCHMIDT, WOLFGANG, DE [71] BUNDESDRUCKEREI GMBH, DE [85] 1999-09-07 [86] 1998-02-25 (PCT/EP98/01059) [87] 1998-09-11 (WO98/39163) [30] DE (197 08 543.1) 1997-03-04</p>	<p style="text-align: right;">[21] 2,283,430 [13] A1</p> <p>[51] Int.Cl. 6A61M 16/00 6A61M 16/12 [25] EN [54] ELIMINATION OF VAPOUR ANAESTHETICS FROM PATIENTS AFTER SURGICAL PROCEDURES [54] ELIMINATION DE VAPEURS D'ANESTHESIQUE CHEZ UN SUJET APRES UNE INTERVENTION CHIRURGICALE [72] FISHER, JOSEPH A., CA [71] FISHER, JOSEPH A., CA [85] 1999-09-07 [86] 1997-03-19 (PCT/CA97/00186) [87] 1998-09-24 (WO98/41266)</p>	<p style="text-align: right;">[21] 2,283,433 [13] A1</p> <p>[51] Int.Cl. 6A61L 27/00 6A61L 33/00 [25] EN [54] SELF-AGGREGATING PROTEIN COMPOSITIONS AND USE AS SEALANTS [54] COMPOSITIONS DE PROTEINES SUSCEPTIBLES DE S'AUTO-AGGLOMERER ET UTILISATIONS DE TELLES COMPOSITIONS EN TANT QUE MATERIAUX D'ETANCHEITE [72] SUNWOO, MOON HAE, US [72] KUEHN, AL, US [72] CASTRO, DAN, US [71] BOSTON SCIENTIFIC LIMITED, BB [85] 1999-09-07 [86] 1998-03-04 (PCT/US98/04268) [87] 1998-09-17 (WO98/40112) [30] US (08/814,533) 1997-03-10</p>
<p style="text-align: right;">[21] 2,283,429 [13] A1</p> <p>[51] Int.Cl. 6H05B 6/12 [25] EN [54] INDUCTION COOKING RELUCTANCE REDUCTION [54] REDUCTION DE LA RELUCTANCE DE CUISSON PAR INDUCTION [72] ESKILDSEN, CHRISTIAN, DK [71] AKTIEBOLAGET ELECTROLUX, SE [85] 1999-09-01 [86] 1998-03-13 (PCT/DK98/00098) [87] 1998-09-17 (WO98/41063) [30] DK (0276/97) 1997-03-13</p>	<p style="text-align: right;">[21] 2,283,431 [13] A1</p> <p>[51] Int.Cl. 6E02D 29/12 [25] EN [54] SUMP LINER AND METHOD OF INSTALLATION [54] REVETEMENT DE PUISARD ET PROCEDE D'INSTALLATION [72] STEWART, DAVID, US [71] TOTAL CONTAINMENT, INC., US [85] 1999-09-07 [86] 1998-03-02 (PCT/US98/03988) [87] 1998-09-11 (WO98/39521) [30] US (08/810,067) 1997-03-04</p>	<p style="text-align: right;">[21] 2,283,434 [13] A1</p> <p>[51] Int.Cl. 6C12Q 1/37 [25] EN [54] PROTEASE INHIBITOR ASSAY [54] ESSAI D'INHIBITEUR DE PROTEASE [72] BRONSTEIN, IRENA, US [72] PALMER, MICHELLE, US [72] TILLOTSON, BONNIE, US [72] VOYTA, JOHN, US [71] TROPIX, INC., US [85] 1999-09-07 [86] 1998-03-06 (PCT/US98/03929) [87] 1998-09-11 (WO98/39471) [30] US (60/038,940) 1997-03-07</p>
<p style="text-align: right;">[21] 2,283,432 [13] A1</p> <p>[51] Int.Cl. 6C12Q 1/68 6B01L 3/00 [25] EN [54] A METHOD AND SYSTEM OF IDENTIFICATION OF A MEAT PRODUCT BY GENOTYPING [54] PROCEDE ET SYSTEME D'IDENTIFICATION D'UN PRODUIT CORNE PAR ETABLISSEMENT DE GENOTYPE [72] LOFTUS, RONAN THOMAS, IE [72] MacHUGH, DAVID EVAN, IE [72] MEGHEN, CIARAN NIALL, IE [72] CUNNINGHAM, EDWARD PATRICK, IE [72] BRADLEY, DANIEL GERARD, IE [71] PARLANCA LIMITED, IE [85] 1999-09-03 [86] 1998-03-06 (PCT/IE98/00021) [87] 1998-09-11 (WO98/39475) [30] IE (S970163) 1997-03-07</p>	<p style="text-align: right;">[21] 2,283,435 [13] A1</p> <p>[51] Int.Cl. 6C07D 273/02 [25] EN [54] DEACYLATION PROCESS AND PRODUCT [54] PROCEDE ET PRODUIT DE DESACYLATION [72] COOPER, ROBIN DAVID GREY, US [72] BRIGGS, BARBARA SHREVE, US [72] KREUZMAN, ADAM JOSEPH, US [72] ZMIJEWSKI, MILTON JOSEPH JR., US [71] ELI LILLY AND COMPANY, US [85] 1999-09-07 [86] 1998-04-14 (PCT/US98/07359) [87] 1998-10-22 (WO98/46580) [30] US (60/043,107) 1997-04-17</p>	

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<p>[21] 2,283,436 [13] A1</p> <p>[51] Int.Cl. 6C07J 1/00 [25] EN [54] SYNTHESIS OF 2-ALKOXYESTRADIOLS [54] SYNTHESE DE 2-ALCOXYOESTRADIOLS [72] RAM, SIYA, US [72] SACHDEVA, YESH, US [71] PHARM-ECOLABORATORIES, INC., US [85] 1999-09-08 [86] 1998-03-13 (PCT/US98/05026) [87] 1998-09-17 (WO98/40398) [30] US (08/816,558) 1997-03-13</p>	<p>[21] 2,283,438 [13] A1</p> <p>[51] Int.Cl. 6C07D 513/10 6C07D 513/04 6C07D 417/12 6C07D 277/42 6A61K 31/425 [25] EN [54] SUBSTITUTED 4-ARYLMETHYLENE-2-IMINO-2,3-DIHYDROTHIAZOLES AND DERIVATIVES AND THEIR PHARMACEUTICAL USE [54] 4-ARYLMETHYLENE-2-IMINO-2,3-DIHYDROTHIAZOLES SUBSTITUES, LEURS DERIVES, ET LEUR UTILISATION PHARMACEUTIQUE [72] JONES, COLIN GERHART PRYCE, GB [72] KERRIGAN, FRANK, GB [72] CHEETHAM, SHARON CRAWFORD, GB [71] KNOLL AKTIENGESELLSCHAFT, DE [85] 1999-09-07 [86] 1998-03-09 (PCT/EP98/01358) [87] 1998-09-24 (WO98/41528) [30] GB (9705428.2) 1997-03-15</p>	<p>[21] 2,283,442 [13] A1</p> <p>[51] Int.Cl. 6B61D 47/00 6B61B 1/00 6B65G 63/02 [25] EN [54] TERMINAL FOR TRANSFERRING CONTAINERS, AND A CONTAINER CAR [54] TERMINAL DE TRANSFERT DE CONTENEURS ET WAGON PORTE-CONTENEURS [72] NIJENHUIS, HARRY, NL [71] HARRY NIJENHUIS MANAGEMENT B.V., NL [85] 1999-09-07 [86] 1998-03-05 (PCT/NL98/00128) [87] 1998-09-11 (WO98/39192) [30] NL (1005455) 1997-03-06 [30] NL (1005475) 1997-03-07</p>
<p>[21] 2,283,437 [13] A1</p> <p>[51] Int.Cl. 6C08F 10/00 6C08F 4/645 [25] EN [54] SUPPORTED CATALYST SYSTEM FOR POLYMERIZING ALK-1-ENES [54] SYSTEME CATALYSEUR SUPPORTE DESTINE A LA POLYMERISATION D'ALK-1-ENES [72] KRISTEN, MARC OLIVER, DE [72] FISCHER, DAVID, DE [71] BASF AKTIENGESELLSCHAFT, DE [85] 1999-09-07 [86] 1998-02-18 (PCT/EP98/00929) [87] 1998-09-17 (WO98/40418) [30] DE (19709866.5) 1997-03-11</p>	<p>[21] 2,283,439 [13] A1</p> <p>[51] Int.Cl. 6H02G 15/18 6B29C 61/06 6H02G 1/14 [25] EN [54] RECOVERABLE ARTICLE [54] ARTICLE POUVANT REPRENDRE SA FORME [72] COSTIGAN, PHILIP, GB [72] IONS, DAVID, GB [72] LEWINGTON, SEAN MICHAEL, GB [72] GANSBUEHLER, GEORGE, GB [72] TOERRINGER, JOSEF, DE [72] WINFIELD, PHILIP ROLAND, GB [71] RAYCHEM LIMITED, GB [85] 1999-09-07 [86] 1998-03-18 (PCT/GB98/00824) [87] 1998-09-24 (WO98/42058) [30] GB (9705692.3) 1997-03-19</p>	<p>[21] 2,283,443 [13] A1</p> <p>[51] Int.Cl. 6B65G 1/04 [25] EN [54] METHOD AND APPARATUS FOR TRANSFERRING OBJECTS [54] PROCEDE ET APPAREIL DE TRANSFERT D'OBJETS [72] MARTELLI, GIUSEPPINA, IT [72] PERONI, GUNTHER, IT [71] EXPER S.A.S. DI PERONI G.& C., IT [85] 1999-09-07 [86] 1998-08-04 (PCT/IB98/01699) [87] 1999-02-18 (WO99/07626) [30] IT (BO97A000489) 1997-08-04 [30] IT (BO97A000490) 1997-08-04 [30] EP (97203185.0) 1997-10-14 [30] US (09/031,584) 1998-02-27 [30] US (09/087,607) 1998-05-29</p>
<p>[21] 2,283,440 [13] A1</p> <p>[51] Int.Cl. 6H04N 5/78 [25] EN [54] STILL FRAME VIDEO IN INDEX [54] IMAGE FIXE DANS UN INDEX [72] YUEN, HENRY C., US [71] INDEX SYSTEMS, INC., VG [85] 1999-09-07 [86] 1997-03-07 (PCT/US97/03788) [87] 1998-09-11 (WO98/39918)</p>	<p>[21] 2,283,444 [13] A1</p> <p>[51] Int.Cl. 6C10M 141/00 [25] EN [54] LUBRICATING COMPOSITION [54] COMPOSITION LUBRIFIANTE [72] WATTS, RAYMOND FREDERICK, US [72] REEVE, PHILIP, GB [71] EXXON CHEMICAL PATENTS INC., US [85] 1999-09-07 [86] 1998-01-14 (PCT/US98/00665) [87] 1998-09-11 (WO98/39400) [30] US (813,530) 1997-03-07</p>	

PCT Applications Entering the National Phase

<p style="text-align: right;">[21] 2,283,445 [13] A1</p> <p>[51] Int.Cl. 6A23C 9/13 [25] EN [54] CALCIUM FORTIFIED YOGURT AND METHODS OF PREPARATION [54] YOGOURT ENRICHI EN CALCIUM ET SES PROCEDES DE PREPARATION [72] FLEURY, AMY R., US [72] VALA, WARREN D., US [72] PATEL, MAYANK T., US [72] FUNK, DEAN F., US [71] GENERAL MILLS, INC., US [85] 1999-09-07 [86] 1998-06-30 (PCT/US98/13615) [87] 1999-01-07 (WO99/00021) [30] US (08/885,435) 1997-06-30</p>	<p style="text-align: right;">[21] 2,283,448 [13] A1</p> <p>[51] Int.Cl. 6H02G 15/18 6B29C 61/06 6H02G 1/14 [25] EN [54] RECOVERABLE ARTICLE [54] ARTICLE POUVANT REPRENDRE SA FORME [72] GANSBUEHLER, GEORGE, GB [72] LEWINGTON, SEAN MICHAEL, GB [72] COSTIGAN, PHILIP, GB [72] IONS, DAVID, GB [72] TOERRINGER, JOSEF, DE [72] WINFIELD, PHILIP ROLAND, GB [71] RAYCHEM LIMITED, GB [85] 1999-09-07 [86] 1998-03-18 (PCT/GB98/00822) [87] 1998-09-24 (WO98/42056) [30] GB (9705697.2) 1997-03-19</p>	<p style="text-align: right;">[21] 2,283,450 [13] A1</p> <p>[51] Int.Cl. 6A61K 38/00 [25] EN [54] METHODS FOR TREATMENT OF SCAR TISSUE [54] PROCEDES DE TRAITEMENT DE TISSU CICATRICIEL [72] McMICHAEL, JOHN, US [71] MILKHAUS LABORATORY, INC., US [85] 1999-09-03 [86] 1998-03-02 (PCT/US98/04016) [87] 1998-09-11 (WO98/39020) [30] US (08/811,347) 1997-03-04</p>
<p style="text-align: right;">[21] 2,283,446 [13] A1</p> <p>[51] Int.Cl. 6C07D 487/04 6G03F 7/027 6C07C 211/09 6C07C 211/27 6C08J 3/28 6C08K 5/3462 [25] EN [54] PHOTOACTIVATABLE NITROGEN-CONTAINING BASES BASED ON .ALPHA.-AMINO ALKENES [54] BASES CONTENANT DE L'AZOTE POUVANT ETRE PHOTOSENSIBILISEES, A BASE D'.ALPHA.-AMINO ALKENES [72] BAUDIN, GISELE, CH [72] TURNER, SEAN COLM, US [71] CIBA SPECIALTY CHEMICALS HOLDING INC., CH [85] 1999-09-07 [86] 1998-03-07 (PCT/EP98/01346) [87] 1998-09-24 (WO98/41524) [30] CH (652/97) 1997-03-18</p>	<p style="text-align: right;">[21] 2,283,449 [13] A1</p> <p>[51] Int.Cl. 6A61K 31/52 [25] EN [54] METHODS AND COMPOSITIONS FOR PROTECTING AGAINST CARDIAC ISCHEMIA BY ADMINISTERING ADENOSINE A2A RECEPTOR ANTAGONISTS [54] METHODES ET COMPOSITIONS DESTINEES A LA PROTECTION CONTRE L'ISCHEMIE CARDIAQUE PAR ADMINISTRATION D'ANTAGONISTES DE RECEPTEURS A2A D'ADENOSINE [72] LIANG, BRUCE T., US [72] JACOBSON, KENNETH A., US [71] TRUSTEES OF THE UNIVERSITY OF PENNSYLVANIA, US [71] NATIONAL INSTITUTE OF HEALTH, US [85] 1999-09-03 [86] 1998-03-06 (PCT/US98/04340) [87] 1998-09-11 (WO98/39008) [30] US (08/813,787) 1997-03-07</p>	<p style="text-align: right;">[21] 2,283,451 [13] A1</p> <p>[51] Int.Cl. 6B42D 15/00 6G04B 17/00 6A44C 3/00 6B42D 15/10 [25] EN [54] SUBSTRATE WITH HIDDEN IMAGES AND METHOD OF MAKING SUCH IMAGES APPEAR [54] SUBSTRAT CONTENANT DES IMAGES CACHEES ET PROCEDE FAISANT APPARAITRE LESDITES IMAGES [72] HAAS, DAVID J., US [71] TEMTEC, INC., US [85] 1999-09-03 [86] 1998-03-03 (PCT/US98/04096) [87] 1998-09-11 (WO98/39164) [30] US (60/040,001) 1997-03-03</p>
<p style="text-align: right;">[21] 2,283,447 [13] A1</p> <p>[51] Int.Cl. 6E21B 4/14 6E21B 21/00 [25] EN [54] LIQUID DRIVEN IMPACT DEVICE [54] DISPOSITIF DE PERCUSSION ENTRAINE PAR DU LIQUIDE [72] EKWALL, BERNDT, SE [72] NORDBRANDT, ANDREAS, SE [71] ATLAS COPCO ROCK DRILLS AB, SE [85] 1999-09-07 [86] 1998-03-12 (PCT/SE98/00447) [87] 1998-09-24 (WO98/41726) [30] SE (9700974-0) 1997-03-18</p>	<p style="text-align: right;">[21] 2,283,452 [13] A1</p> <p>[51] Int.Cl. 6A61K 31/70 [25] EN [54] COMPOSITION AND METHOD FOR TREATING CANCER AND IMMUNOLOGICAL DISORDERS RESULTING IN CHRONIC CONDITIONS [54] COMPOSITION ET PROCEDE DE TRAITEMENT DU CANCER ET DE TROUBLES IMMUNOLOGIQUES DEBOUCHANT SUR DES ETATS CHRONIQUES [72] GERMANO, YVETA, US [71] PEREGRINE PHARMACEUTICAL, INC., US [85] 1999-09-03 [86] 1998-02-27 (PCT/US98/03771) [87] 1998-09-11 (WO98/39013) [30] US (60/039,288) 1997-03-04</p>	

Demandes PCT entrant en phase nationale

<p>[21] 2,283,454 [13] A1 [51] Int.Cl. 6G01M 13/04 6G01M 13/02 [25] EN [54] METHOD FOR AUTOMATED DIAGNOSIS OF DIAGNOSTIC OBJECTS [54] PROCEDE DE DIAGNOSTIC AUTOMATISE D'OBJETS SOUMIS A UN DIAGNOSTIC [72] WIRTH, RAINER, DE [71] FLENDER ENGINEERING & SERVICE ANTRIEBSTECHNIK GMBH, DE [85] 1999-09-07 [86] 1999-01-05 (PCT/EP99/00007) [87] 1999-07-15 (WO99/35479) [30] DE (198 00 217.3) 1998-01-06</p>	<p>[21] 2,283,456 [13] A1 [51] Int.Cl. 6C08F 290/14 6C08G 61/12 [25] EN [54] CONDUCTIVE HETEROCYCLIC GRAFT COPOLYMER AND HETEROCYCLIC MACROMER USED THEREIN [54] COPOLYMERE GREFFE HETEROCYCLIQUE CONDUCTEUR ET MACROMERE HETEROCYCLIQUE UTILISE DANS LEDIT COPOLYMERE [72] ZAJACZKOWSKI, MICHAEL J., US [71] ADHESIVES RESEARCH, INC., US [85] 1999-09-07 [86] 1998-03-20 (PCT/US98/06028) [87] 1998-09-24 (WO98/41550) [30] US (08/821,725) 1997-03-20 [30] US (08/821,724) 1997-03-20</p>	<p>[21] 2,283,460 [13] A1 [51] Int.Cl. 6C12N 5/14 6A01G 7/00 6A01H 3/00 6A01H 4/00 6A01H 5/00 6C12N 15/00 6C12N 15/29 6C12N 15/53 6C12N 15/82 [25] EN [54] PLANTS HAVING RESISTANCE TO MULTIPLE HERBICIDES AND THEIR USE [54] PLANTES RESISTANT A PLUSIEURS HERBICIDES ET UTILISATION DE CELLES-CI [72] WALKER, ALAN K., US [72] BYRUM, JOSEPH R., US [72] SCHILLINGER, JOHN A., US [71] ASGROW SEED COMPANY, US [85] 1999-08-31 [86] 1998-03-05 (PCT/US98/04200) [87] 1998-09-11 (WO98/39419) [30] US (08/813,788) 1997-03-07</p>
<p>[21] 2,283,455 [13] A1 [51] Int.Cl. 6B27L 11/00 [25] EN [54] METHOD AND DEVICE FOR PREVENTING OR RELEASING A BLOCKING CAUSED BY LOGS FED TO A CHIPPER THROUGH A FEEDING CHUTE [54] PROCEDE ET SYSTEME DE PREVENTION OU DE SUPPRESSION D'UN BLOCAGE SE PRODUISANT DANS UN FLUX D'ALIMENTATION EN GRUMES CONDUIT A UN DECHIQUETEUR VIA UNE TREMIE D'ALIMENTATION [72] OLOFSSON, ANDERS, SE [72] PERHSON, ULF, SE [71] ANDRITZ PATENTVERWALTUNGS-GESELLSCHAFT MBH, AT [85] 1999-09-07 [86] 1998-04-14 (PCT/SE98/00676) [87] 1998-10-22 (WO98/46404) [30] SE (9701371-8) 1997-04-14</p>	<p>[21] 2,283,457 [13] A1 [51] Int.Cl. 6C08B 31/00 6C08B 37/00 6A61K 31/715 [25] EN [54] POLYVALENT CARBOHYDRATE MOLECULES [54] MOLECULES DE GLUCIDES POLYVALENTS [72] LUPESCU, NICULINA, CA [72] KREPINSKY, JIRI J., CA [71] LUPESCU, NICULINA, CA [71] KREPINSKY, JIRI J., CA [85] 1999-09-07 [86] 1998-03-10 (PCT/CA98/00196) [87] 1998-09-17 (WO98/40410) [30] US (08/814,885) 1997-03-12</p>	<p>[21] 2,283,461 [13] A1 [51] Int.Cl. 6C12N 15/86 6C07K 19/00 6C07K 16/28 6A61K 47/48 6C12N 15/62 [25] EN [54] ADENOVIRAL VECTORS WITH MODIFIED TROPISM [54] VECTEURS ADENOVIRAUX A MODIFICATION DU TROPISME [72] DOUGLAS, JOANNE T., US [72] CURIEL, DAVID T., US [72] PIERCE, GLENN F., US [72] SOSNOWSKI, BARBARA A., US [72] ROGERS, BUCK E., US [72] BAIRD, ANDREW, US [71] SELECTIVE GENETICS, INC., US [71] UAB RESEARCH FOUNDATION, US [85] 1999-09-10 [86] 1998-03-13 (PCT/US98/04964) [87] 1998-09-17 (WO98/40508) [30] US (60/040,782) 1997-03-14 [30] US (60/065,265) 1997-11-10</p>
	<p>[21] 2,283,459 [13] A1 [51] Int.Cl. 6C07H 21/02 6C12N 15/00 6C12P 21/02 6C07H 21/04 6C12N 5/06 6C12Q 1/68 [25] EN [54] FAS LIGAND COMPOSITIONS FOR TREATMENT OF PROLIFERATIVE DISORDERS [54] COMPOSITIONS DE LIGANDS DU FAS POUR LE TRAITEMENT DE TROUBLES PROLIFERANTS [72] WALSH, KENNETH, US [71] ST. ELIZABETH'S MEDICAL CENTER OF BOSTON, INC., US [85] 1999-09-03 [86] 1998-02-26 (PCT/US98/03781) [87] 1998-09-11 (WO98/39354) [30] US (08/810,453) 1997-03-04</p>	

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[21] **2,283,463**
[13] A1

[51] **Int.Cl. 6C12N 15/82 6A01H 5/00 6C12N 5/14**
[25] EN
[54] **IMPROVED SAR PLANT TRANSFORMATION PROCESS**
[54] **PROCEDE AMELIORE DE TRANSFORMATION DES VEGETAUX SAR**
[72] HALL, GERALD E., JR., US
[72] HORN, MICHAEL E., US
[71] MYCOGEN PLANT SCIENCE, INC., US
[85] 1999-08-30
[86] 1998-03-27 (PCT/US98/06109)
[87] 1998-10-08 (WO98/44139)
[30] US (60/042,852) 1997-03-28
[30] US (60/054,422) 1997-07-31

[21] **2,283,464**
[13] A1

[51] **Int.Cl. 6A61K 39/29 6C12N 5/10 6C12N 5/14 6C12N 1/15 6C12N 5/16 6C12N 1/21 6C12Q 1/70**
[25] EN
[54] **FUNCTIONAL DNA CLONE FOR HEPATITIS C VIRUS (HCV) AND USES THEREOF**
[54] **CLONE D'ADN FONCTIONNEL DU VIRUS DE L'HEPATITE C (HCV) ET SES UTILISATIONS**
[72] KOLYKHALOV, ALEXANDER A., US
[72] RICE, CHARLES M., III, US
[71] WASHINGTON UNIVERSITY, US
[85] 1999-09-02
[86] 1998-02-26 (PCT/US98/04428)
[87] 1998-09-11 (WO98/39031)
[30] US (08/811,566) 1997-03-04

[21] **2,283,465**
[13] A1

[51] **Int.Cl. 6C07D 231/44 6C07D 401/12 6C07D 403/12 6C07D 405/12 6C07D 417/12 6A01N 43/56**
[25] EN
[54] **PESTICIDAL 1-ARYL-3-IMINOPYRAZOLES**
[54] **1-ARYL-3-IMINOPYRAZOLES A PROPRIETES PESTICIDES**
[72] WU, TAI-TEH, US
[72] MANNING, DAVID TREADWAY, US
[71] RHONE-POULENC AGRO, FR
[85] 1999-09-08
[86] 1998-03-09 (PCT/EP98/01764)
[87] 1998-12-17 (WO98/56767)
[30] US (60/040,135) 1997-03-10

[21] **2,283,466**
[13] A1

[51] **Int.Cl. 6C12N 9/02 6C12N 9/96**
[25] EN
[54] **STORAGE-STABLE LIQUID FORMULATION COMPRISING A LACCASE**
[54] **FORMULATION LIQUIDE STABLE EN STOCKAGE COMPRENANT UNE LACCASE**
[72] HENRIKSEN, LOTTE RUGHOLM, DK
[72] RASMUSSEN, GRETHE, DK
[72] SORENSEN, NIELS HENRIK, DK
[71] NOVO NORDISK A/S, DK
[85] 1999-09-09
[86] 1998-03-10 (PCT/DK98/00089)
[87] 1998-09-17 (WO98/40471)
[30] DK (0269/97) 1997-03-12
[30] DK (0366/97) 1997-04-01

[21] **2,283,467**
[13] A1

[51] **Int.Cl. 6C25D 11/04 6C25D 11/26**
[25] EN
[54] **PROCESS AND APPARATUS FOR COATING METALS**
[54] **PROCEDE ET APPAREIL POUR LE REVETEMENT DE METAUX**
[72] HITERER, MISHA, IL
[72] SAMSONOV, VICTOR, IL
[71] ALMAG AL, IL
[85] 1999-09-09
[86] 1997-03-11 (PCT/GB97/00664)
[87] 1998-09-17 (WO98/40541)

[21] **2,283,468**
[13] A1

[51] **Int.Cl. 6B29C 49/00 6B29C 51/00 6B65D 19/32**
[25] EN
[54] **A PROCESS FOR THE MANUFACTURING OF THERMOPLASTIC PRODUCTS WITH HIGH CREEP STRAIN RESISTANCE**
[54] **PROCEDE DE FABRICATION DE PRODUITS THERMOPLASTIQUES PRESENTANT UNE FORTE RESISTANCE A LA DEFORMATION DUE AU FLUAGE**
[72] VALENTINSSON, ANDERS, SE
[71] PERSTORP AB, SE
[85] 1999-09-09
[86] 1998-03-03 (PCT/SE98/00378)
[87] 1998-09-17 (WO98/40199)
[30] SE (9700859-3) 1997-03-10
[30] SE (9700918-7) 1997-03-14

[21] **2,283,469**
[13] A1

[51] **Int.Cl. 6A61F 2/16**
[25] EN
[54] **LENS INJECTOR**
[54] **INJECTEUR DE LENTILLE**
[72] WALDOCK, TERENCE ARNOLD, GB
[71] DUCKWORTH & KENT LIMITED, GB
[85] 1999-09-09
[86] 1999-01-22 (PCT/GB99/00216)
[87] 1999-07-29 (WO99/37247)
[30] GB (9801214.9) 1998-01-22

[21] **2,283,471**
[13] A1

[51] **Int.Cl. 6C07D 333/64 6C07C 49/115 6C07C 43/205**
[25] EN
[54] **ANTI-MITOTIC AGENTS WHICH INHIBIT TUBULIN POLYMERIZATION**
[54] **AGENTS ANTIMITOTIQUES INHIBANT LA POLYMERISATION DE TUBULINE**
[72] SHIRALI, ANUPAMA, US
[72] PINNEY, KEVIN G., US
[72] DEL PILAR MAJIA, MARIA, US
[72] MOCHARLA, VANI P., US
[72] PETTIT, GEORGE R., US
[71] ARIZONA DISEASE CONTROL RESEARCH COMMISSION, US
[71] BAYLOR UNIVERSITY, US
[85] 1999-09-03
[86] 1998-03-06 (PCT/US98/04380)
[87] 1998-09-11 (WO98/39323)
[30] US (08/813,018) 1997-03-06

[21] **2,283,472**
[13] A1

[51] **Int.Cl. 6A61K 38/05 6A01N 43/02 6A01N 43/08 6A01N 43/16 6A01N 43/30**
[25] EN
[54] **METHOD OF ANTAGONIZING THE HUMAN SRC SH2 DOMAIN**
[54] **PROCEDE PERMETTANT D'ANTAGONISER LE DOMAINE HUMAIN SRC SH2**
[72] HOLT, DENNIS A., US
[72] VEBER, DANIEL F., US
[72] YAMASHITA, DENNIS S., US
[71] SMITHKLINE BEECHAM CORPORATION, US
[85] 1999-09-09
[86] 1998-03-10 (PCT/US98/04699)
[87] 1998-09-17 (WO98/40093)
[30] US (60/040,658) 1997-03-10

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[21] **2,283,474**
[13] A1

[51] **Int.Cl. 6C12Q 1/00 6C07K 14/00 6C07K 7/08 6G01N 33/543**
[25] EN
[54] **ISOLATION OF TISSUE SPECIFIC PEPTIDE LIGANDS AND THEIR USE FOR TARGETING PHARMACEUTICALS TO ORGANS**
[54] **ISOLEMENT DE LIGANDS PEPTIDIQUES A SPECIFICITE TISSULAIRE ET UTILISATION DE CES DERNIERS POUR CIBLER DES SUBSTANCES PHARMACEUTIQUES SUR DES ORGANES**
[72] NIMROD, ABRAHAM, IL
[72] LEVANON, AVIGDOR, IL
[72] VOGEL, TIKVA, IL
[72] ZEELON, ELISHA, IL
[72] BELKIND, ANNA, IL
[72] HAGAI, YOCHAVED, IL
[72] PANET, AMOS, IL
[72] GOLAN, ITSHAK, IL
[72] LAZAROVITS, JANETTE, IL
[71] **BIO-TECHNOLOGY GENERAL CORP., US**
[85] 1999-09-01
[86] 1998-03-04 (PCT/US98/04188)
[87] 1998-09-11 (WO98/39469)
[30] US (08/810,074) 1997-03-04
[30] US (60/039,509) 1997-03-04

[21] **2,283,475**
[13] A1

[51] **Int.Cl. 6H01L 41/09**
[25] EN
[54] **LOW COMPONENT COUNT RELEASE MECHANISM**
[54] **MECANISME DE DEBLOCAGE A NOMBRE REDUIT DE COMPOSANTS**
[72] POWELL, SIMON, GB
[71] **GREENBROOK ELECTRICAL PLC, GB**
[85] 1999-09-03
[86] 1998-03-06 (PCT/GB98/00670)
[87] 1998-09-17 (WO98/40917)
[30] GB (9704769.0) 1997-03-07

[21] **2,283,476**
[13] A1

[51] **Int.Cl. 6C12N 15/12 6A61K 48/00 6A01K 67/027 6C07K 16/18 6C07K 14/47 6G01N 33/574 6C12Q 1/68 6C12N 15/86**
[25] EN
[54] **MEN1, THE GENE ASSOCIATED WITH MULTIPLE ENDOCRINE NEOPLASIA TYPE 1, MENIN POLYPEPTIDES, AND USES THEREOF**
[54] **GENE MEN1 ASSOCIE A UNE ADENOMATOSE POLYENDOCRINIENNE DE TYPE 1, POLYPEPTIDES DE MENINE ET UTILISATION DE CEUX-CI**
[72] MARX, STEPHEN J., US
[72] LIOTTA, LANCE A., US
[72] DEBELENKO, LANS A V., US
[72] LUBENSKY, INNA A., US
[72] COLLINS, FRANCIS S., US
[72] GURU, SIRADANAHALLI C., US
[72] CHANDRASEKHARAPPA, SETTARA C., US
[72] SPIEGEL, ALLEN M., US
[72] AGARWAL, SUNITA K., US
[72] EMMERT-BUCK, MICHAEL R., US
[72] BURNS, A. LEE, US
[72] MANICKAM, PACHIAPPAN, US
[71] **THE GOVERNMENT OF THE UNITED STATES OF AMERICA, REPRESENTED BY THE SECURE, US**
[85] 1999-09-03
[86] 1998-03-04 (PCT/US98/04258)
[87] 1998-09-11 (WO98/39439)
[30] US (60/040,269) 1997-03-05

[21] **2,283,477**
[13] A1

[51] **Int.Cl. 6F16D 25/08 6F16J 15/32**
[25] EN
[54] **ROTATIONAL CONTROL APPARATUS WITH SELECTIVE FLUID ACTUATION SUPPLY**
[54] **APPAREIL A COMMANDE ROTATIVE ACTIONNE PAR UNE ALIMENTATION EN FLUIDE**
[72] HEIN, DAVE W., US
[71] **HORTON, INC., US**
[85] 1999-09-03
[86] 1998-03-06 (PCT/US98/04476)
[87] 1998-09-11 (WO98/39575)
[30] US (08/812,015) 1997-03-06
[30] US (08/829,061) 1997-03-31

[21] **2,283,478**
[13] A1

[51] **Int.Cl. 6B01F 7/04 6B01F 3/18**
[25] EN
[54] **MIXER FOR COHESIVE POWDER MATERIALS**
[54] **MALAXEUR DE MATIERES COHESIVES EN POUDDRE**
[72] NORDAHL, GEIR, NO
[71] NORDAHL, GEIR, NO
[85] 1999-09-03
[86] 1998-03-06 (PCT/NO98/00075)
[87] 1998-09-11 (WO98/39087)
[30] NO (971044) 1997-03-06

[21] **2,283,479**
[13] A1

[51] **Int.Cl. 6G06F 11/22**
[25] EN
[54] **REMOTE AND PROXIMAL GUARD AND INTERLOCK TESTING MECHANISMS AND TESTING SYSTEMS EITHER SEPARATELY OR IN COMBINATION**
[54] **MECANISMES VERIFICATEURS POUR DISPOSITIFS DE PROTECTION ET DE VERROUILLAGE ELOIGNES OU PROCHES ET SYSTEMES DE VERIFICATION AGISSANT SEPAREMENT OU EN COMBINAISON**
[72] BARNETT, RALPH L., US
[72] LIBER, THEODORE, US
[71] BARNETT, RALPH L., US
[71] LIBER, THEODORE, US
[85] 1999-09-01
[86] 1998-03-02 (PCT/US98/04196)
[87] 1998-09-11 (WO98/39625)
[30] US (60/039,770) 1997-03-03
[30] US (08/861,320) 1997-05-21

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[21] **2,283,480**
[13] A1

[51] **Int.Cl. 6C08F 285/00 6C08F 265/06 6C08F 2/22**
[25] EN
[54] **A METHOD FOR THE PREPARATION OF HOLLOW POLYMER PARTICLE LATEX**
[54] **PROCEDE DE PREPARATION D'UN LATEX COMPRENANT DES PARTICULES POLYMERES CREUSES**
[72] LAAMANEN, HANNA, FI
[72] KOSKINEN, JUKKA, FI
[72] HALME, ERKKI, FI
[72] IVANCHEV, SERGEY, RU
[72] SKRIFVARIS, MIKAEL, FI
[72] PAVLYUCHENKO, VALERY, RU
[72] BYRDINA, NINA, RU
[71] NESTE CHEMICALS OY, FI
[85] 1999-09-01
[86] 1998-03-04 (PCT/FI98/00194)
[87] 1998-09-11 (WO98/39372)
[30] FI (970936) 1997-03-05

[21] **2,283,482**
[13] A1

[51] **Int.Cl. 6C08K 5/098 6C08L 23/04**
[25] EN
[54] **OLEFIN POLYMER COMPOSITIONS CONTAINING METAL CARBOXYLATE CROSS-LINKING RETARDERS**
[54] **COMPOSITIONS POLYMERES OLEFINIQUES CONTENANT DES RETARDATEURS DE RETICULATION AU CARBOXYLATE METALLIQUE**
[72] ARJUNAN, PALANISAMY, US
[71] EXXON CHEMICAL PATENTS INC., US
[85] 1999-09-01
[86] 1998-02-23 (PCT/US98/03504)
[87] 1998-10-01 (WO98/42777)
[30] US (08/823,739) 1997-03-25

[21] **2,283,483**
[13] A1

[51] **Int.Cl. 6A61L 25/00 6A61L 15/22 6A61L 15/60**
[25] EN
[54] **WOUND DRESSING GEL**
[54] **PANSEMENT SOUS FORME DE GEL**
[72] TAKTAK, YOUSEF SAMIH, GB
[72] AL-LAMEE, KADEM GAYAD, GB
[71] POLYBIOMED LIMITED, GB
[85] 1999-09-03
[86] 1998-03-05 (PCT/GB98/00494)
[87] 1998-09-17 (WO98/40110)
[30] GB (9704807.8) 1997-03-07

[21] **2,283,484**
[13] A1

[51] **Int.Cl. 6H04L 12/26 6H04L 29/06**
[25] EN
[54] **SYSTEMS AND METHODS FOR MONITORING DISTRIBUTED APPLICATIONS**
[54] **SYSTEMES ET PROCEDES DE SURVEILLANCE D'APPLICATIONS REPARTIES**
[72] MCMENEMY, MICHAEL G., US
[72] AGARWAL, NEERAJ, US
[72] PERRET, PIERRE, US
[71] FIRTSSENSE SOFTWARE, INC., US
[85] 1999-09-01
[86] 1998-03-17 (PCT/US98/05162)
[87] 1998-09-24 (WO98/42103)
[30] US (08/821,698) 1997-03-20

[21] **2,283,485**
[13] A1

[51] **Int.Cl. 6A61K 31/00 6A61K 31/12**
[25] EN
[54] **SPERMICIDE**
[54] **SPERMICIDE**
[72] AITKEN, ROBERT JOHN, GB
[71] MEDICAL RESEARCH COUNCIL, GB
[85] 1999-09-03
[86] 1998-03-12 (PCT/GB98/00756)
[87] 1998-09-17 (WO98/40057)
[30] GB (9705110.6) 1997-03-12

[21] **2,283,486**
[13] A1

[51] **Int.Cl. 6A47L 15/50**
[25] EN
[54] **RACK FOR DISHES IN A DISHWASHER**
[54] **PANIER DESTINE A UN LAVE-VAISSELLE**
[72] MALMSTROM, NIKLAS, SE
[71] GS DEVELOPMENT AB, SE
[85] 1999-09-01
[86] 1998-04-01 (PCT/SE98/00601)
[87] 1998-10-22 (WO98/46113)
[30] SE (9701204-1) 1997-04-03

[21] **2,283,487**
[13] A1

[51] **Int.Cl. 6A63C 17/14**
[25] EN
[54] **BRAKING DEVICE**
[54] **DISPOSITIF DE FREINAGE**
[72] RIBARITS, LADISLAUS, AT
[72] BURIAN, BERTRAM, AT
[71] RIBARITS, LADISLAUS, AT
[71] BURIAN, BERTRAM, AT
[85] 1999-09-03
[86] 1998-03-09 (PCT/AT98/00059)
[87] 1998-09-17 (WO98/40133)
[30] AT (A 399/97) 1997-03-07
[30] AT (A 138/98) 1998-01-28

[21] **2,283,488**
[13] A1

[51] **Int.Cl. 6A23K 1/16 6A23K 1/18 6A23L 1/31**
[25] EN
[54] **METHOD OF INCREASING FAT FIRMNESS AND IMPROVING MEAT QUALITY IN ANIMALS**
[54] **PROCEDE D'AUGMENTATION DE LA FERMETE DE LA GRAISSE ET D'AMELIORATION DE LA QUALITE DE LA VIANDE CHEZ LES ANIMAUX**
[72] JEROME, DARIA L., US
[72] COOK, MARK E., US
[72] PARIZA, MICHAEL D., US
[72] BUEGE, DENNIS R., US
[71] WISCONSIN ALUMNI RESEARCH FOUNDATION, US
[85] 1999-09-01
[86] 1997-10-20 (PCT/US97/19465)
[87] 1998-11-05 (WO98/48641)
[30] US (08/845,535) 1997-04-25

[21] **2,283,489**
[13] A1

[51] **Int.Cl. 6F16K 15/14**
[25] EN
[54] **VALVE APPARATUS AND METHOD**
[54] **DISPOSITIF DE VALVE ET PROCEDE CORRESPONDANT**
[72] DAVIS, RALPH L., US
[71] FILTERTEK, INC., US
[85] 1999-09-01
[86] 1998-03-02 (PCT/US98/03984)
[87] 1998-09-11 (WO98/39589)
[30] US (08/808,008) 1997-03-03

Demandes PCT entrant en phase nationale

<p style="text-align: center;">[21] 2,283,491 [13] A1</p> <p>[51] Int.Cl. 6C07D 275/06 6A01N 43/80 [25] EN [54] SACCHARINE-5-CARBONYL-CYCLOHEXANE-1,3,5-TRIONE DERIVATIVES, THEIR PREPARATION AND THEIR USE AS HERBICIDES [54] DERIVES DE SACCHARINE-5-CARBONYL-CYCLOHEXANE-1,3,5-TRIONE, LEUR FABRICATION ET LEUR UTILISATION COMME HERBICIDES [72] VON DEYN, WOLFGANG, DE [72] ENGEL, STEFAN, DE [72] OTTEN, MARTINA, DE [72] KARDORFF, UWE, DE [72] WITSCHER, MATTHIAS, DE [72] HILL, REGINA LUISE, DE [72] WALTER, HELMUT, DE [72] WESTPHALEN, KARL-OTTO, DE [72] PLATH, PETER, DE [72] MISSLITZ, ULF, DE [71] BASF AKTIENGESELLSCHAFT, DE [85] 1999-09-01 [86] 1998-02-18 (PCT/EP98/00926) [87] 1998-09-17 (WO98/40366) [30] DE (19709697.2) 1997-03-10</p>	<p style="text-align: center;">[21] 2,283,494 [13] A1</p> <p>[51] Int.Cl. 6C12N 15/31 6C07K 14/20 6G01N 33/569 6C12N 15/62 6C12N 15/70 [25] EN [54] RECOMBINANT P37/FLAA AS A DIAGNOSTIC REAGENT [54] P37/FLAA DE RECOMBINAISON EN TANT QUE REACTIF POUR DIAGNOSTIC [72] GILMORE, ROBERT D., JR., US [72] JOHNSON, BARBARA J. B., US [71] BIOMERIEUX, INC., US [85] 1999-09-07 [86] 1999-01-06 (PCT/US99/00196) [87] 1999-07-15 (WO99/35272) [30] US (09/004,395) 1998-01-08</p>	<p style="text-align: center;">[21] 2,283,498 [13] A1</p> <p>[51] Int.Cl. 6H04L 29/06 6G06K 1/00 [25] EN [54] SYSTEM AND METHOD FOR GAINING ACCESS TO INFORMATION IN A DISTRIBUTED COMPUTER SYSTEM [54] SYSTEME ET PROCEDE PERMETTANT DE GARANTIR L'ACCES A DES INFORMATIONS DANS UN SYSTEME INFORMATIQUE REPARTI [72] DUNCAN, ALEX, IE [72] FARREL, STEPHEN, IE [72] SCOTT, CEDRIC, IE [71] SOFTWARE AND SYSTEMS ENGINEERING LIMITED, IE [85] 1999-09-03 [86] 1998-03-02 (PCT/EP98/01153) [87] 1998-09-11 (WO98/39889) [30] EP (97103790.8) 1997-03-06</p>
<p style="text-align: center;">[21] 2,283,493 [13] A1</p> <p>[51] Int.Cl. 6C12Q 1/68 6A01H 1/04 [25] EN [54] USE OF MOLECULAR MARKERS FOR GENOTYPE DETERMINATION OF THE OGURA RF GENE IN BRASSICA NAPUS [54] UTILISATION DE MARQUEURS MOLECULAIRES POUR LA DETERMINATION DU GENOTYPE DU GENE RF OGURA CHEZ LES BRASSICA NAPUS [72] RIDDELL, CHRISTINE M., CA [72] TULSIERAM, LOMAS K., CA [71] PIONEER HI-BRED INTERNATIONAL, INC., US [85] 1999-09-02 [86] 1998-06-10 (PCT/CA98/00511) [87] 1998-12-17 (WO98/56948) [30] CA (2,206,673) 1997-06-10</p>	<p style="text-align: center;">[21] 2,283,496 [13] A1</p> <p>[51] Int.Cl. 6B01D 45/08 6B01D 45/06 [25] EN [54] COMPACT WATER COLLECTOR [54] COLLECTEUR D'EAU COMPACT [72] ZAGER, MICHAEL, US [72] LOTHIAN, SCOTT L., US [72] VIGLIANO, MAURA, US [72] CHRISTIANS, DOUGLAS, US [72] PALMER, NIGEL G. M., US [72] WILMOT, GEORGE E., JR., US [71] UNITED TECHNOLOGIES CORPORATION, US [85] 1999-09-03 [86] 1998-03-06 (PCT/US98/04841) [87] 1998-09-17 (WO98/40150) [30] US (814,137) 1997-03-10</p>	<p style="text-align: center;">[21] 2,283,499 [13] A1</p> <p>[51] Int.Cl. 6C08K 5/00 6C08L 29/04 6C08J 3/20 [25] EN [54] IMPROVED BIODEGRADABLE PLASTICS MATERIAL AND A METHOD FOR ITS MANUFACTURE [54] MATIERE PLASTIQUE BIODEGRADABLE PERFECTIONNEE ET PROCEDE DE FABRICATION ASSOCIE [72] HAMILTON, HARRY, JOSEPH, IE [72] HURLEY, PETER JOHN, GB [71] SOLPLAX LIMITED, IE [85] 1999-09-07 [86] 1998-03-06 (PCT/IE98/00022) [87] 1998-09-11 (WO98/39382) [30] IE (S970164) 1997-03-07 [30] IE (S970280) 1997-04-15</p>
<p style="text-align: center;">[21] 2,283,497 [13] A1</p> <p>[51] Int.Cl. 6C12N 15/77 6C07K 14/34 6A61K 47/48 6C12N 15/81 6C12N 15/85 [25] EN [54] VECTORS AND METHODS FOR EXPRESSION OF MUTANT PROTEINS [54] NOUVEAUX VECTEURS ET PROCEDES D'EXPRESSION UTILES POUR PRODUIRE DES PROTEINES MUTANTES [72] NEVILLE, DAVID M., US [71] THE GOVERNMENT OF THE UNITED STATES OF AMERICA, as represented by THE SE, US [85] 1999-09-03 [86] 1998-03-05 (PCT/US98/04155) [87] 1998-09-11 (WO98/39425) [30] US (60/037,196) 1997-03-05</p>	<p style="text-align: center;">[21] 2,283,497 [13] A1</p> <p>[51] Int.Cl. 6C12N 15/77 6C07K 14/34 6A61K 47/48 6C12N 15/81 6C12N 15/85 [25] EN [54] VECTORS AND METHODS FOR EXPRESSION OF MUTANT PROTEINS [54] NOUVEAUX VECTEURS ET PROCEDES D'EXPRESSION UTILES POUR PRODUIRE DES PROTEINES MUTANTES [72] NEVILLE, DAVID M., US [71] THE GOVERNMENT OF THE UNITED STATES OF AMERICA, as represented by THE SE, US [85] 1999-09-03 [86] 1998-03-05 (PCT/US98/04155) [87] 1998-09-11 (WO98/39425) [30] US (60/037,196) 1997-03-05</p>	<p style="text-align: center;">[21] 2,283,499 [13] A1</p> <p>[51] Int.Cl. 6C08K 5/00 6C08L 29/04 6C08J 3/20 [25] EN [54] IMPROVED BIODEGRADABLE PLASTICS MATERIAL AND A METHOD FOR ITS MANUFACTURE [54] MATIERE PLASTIQUE BIODEGRADABLE PERFECTIONNEE ET PROCEDE DE FABRICATION ASSOCIE [72] HAMILTON, HARRY, JOSEPH, IE [72] HURLEY, PETER JOHN, GB [71] SOLPLAX LIMITED, IE [85] 1999-09-07 [86] 1998-03-06 (PCT/IE98/00022) [87] 1998-09-11 (WO98/39382) [30] IE (S970164) 1997-03-07 [30] IE (S970280) 1997-04-15</p>

PCT Applications Entering the National Phase

[21] **2,283,500**
[13] A1

[51] **Int.Cl. 6C01F 5/30 6B22D 39/00
6B22D 43/00 6C25C 3/04 6B01D 35/26
6B22D 17/30**

[25] EN

[54] **REMOVAL OF SOLID PARTICLES
FROM MAGNESIUM CHLORIDE**

**ELECTROLYTE AND MOLTEN
MAGNESIUM BY FILTRATION**

[54] **EXTRACTION PAR FILTRATION
DE PARTICULES SOLIDES D'UN**

**ELECTROLYTE DE CHLORURE DE
MAGNESIUM OU DE MAGNESIUM**

FONDU

[72] CELIK, CESUR, CA

[72] LAROCHE, DANIEL, CA

[72] FICARA, PASQUALE, CA

[71] NORANDA INC., CA

[85] 1999-09-07

[86] 1998-03-04 (PCT/CA98/00179)

[87] 1998-09-24 (WO98/41474)

[30] US (08/819,830) 1997-03-18

[21] **2,283,501**
[13] A1

[51] **Int.Cl. 6H04Q 7/36**

[25] EN

[54] **TRANSMISSION POWER
CONTROL METHOD, MOBILE PHONE,
BASE STATION, AND RECORDING
MEDIUM**

[54] **PROCEDE DE REGULATION DE
PUISSANCE DE TRANSMISSION,
TELEPHONE MOBILE, STATION DE**

BASE ET SUPPORT

D'ENREGISTREMENT

[72] HAGIWARA, SEIJI, JP

[72] HIGASHI, AKIHIRO, JP

[72] KANEDA, RYUSUKE, JP

[71] NTT MOBILE COMMUNICATIONS
NETWORK INC., JP

[85] 1999-09-07

[86] 1999-01-14 (PCT/JP99/00099)

[87] 1999-07-22 (WO99/37111)

[30] JP (10/6744) 1998-01-16

[30] JP (10/107710) 1998-04-17

[21] **2,283,502**
[13] A1

[51] **Int.Cl. 6C01B 31/02 6G11B 9/00
6G01N 27/00 6D01F 9/12 6H01G 9/20
6H01M 4/58**

[25] EN

[54] **CARBON FIBERS FORMED FROM
SINGLE-WALL CARBON NANOTUBES**

[54] **FIBRES DE CARBONE**

**PRODUITES A PARTIR DE
NANOTUBES EN CARBONE A PAROI
SIMPLE**

[72] RINZLER, ANDREW G., US

[72] LIU, JIE, US

[72] NIKOLAEV, PAVEL, US

[72] SMALLEY, RICHARD E., US

[72] COLBERT, DANIEL T., US

[72] HAFNER, JASON H., US

[72] THESS, ANDREAS, DE

[72] DAI, HONGJIE, US

[72] GUO, TING, US

[72] SMITH, KEN, US

[71] WILLIAM MARSH RICE

UNIVERSITY, US

[85] 1999-09-07

[86] 1998-03-06 (PCT/US98/04513)

[87] 1998-09-11 (WO98/39250)

[30] US (60/040,152) 1997-03-07

[30] US (60/047,854) 1997-05-29

[30] US (60/055,037) 1997-08-08

[30] US (60/063,675) 1997-10-29

[30] US (60/064,531) 1997-11-05

[30] US (60/067,325) 1997-12-05

[21] **2,283,503**
[13] A1

[51] **Int.Cl. 6H01Q 11/12 6G08B 26/00
6G08B 13/14 6H01Q 1/36**

[25] EN

[54] **REACTIVELY COUPLED
ELEMENTS IN CIRCUITS ON
FLEXIBLE SUBSTRATES**

[54] **ELEMENTS COUPLES DE
MANIERE REACTIVE DANS DES**

CIRCUITS SUR SUBSTRATS SOUPLES

[72] BEIGEL, MICHAEL L., US

[71] PRECISION DYNAMICS

CORPORATION, US

[85] 1999-09-07

[86] 1998-03-03 (PCT/US98/04099)

[87] 1998-09-17 (WO98/40930)

[30] US (60/040,143) 1997-03-10

[21] **2,283,504**
[13] A1

[51] **Int.Cl. 6G09F 3/08**

[25] EN

[54] **IDENTIFICATION DEVICE**

HAVING REUSABLE TRANSPONDER

[54] **DISPOSITIF D'IDENTIFICATION
COMPORTANT UN TRANSPONDEUR
REUTILISABLE**

[72] MOSHER, WALTER W., JR., US

[72] MAHONEY, THOMAS P., US

[72] BEIGEL, MICHAEL L., US

[71] PRECISION DYNAMICS

CORPORATION, US

[85] 1999-09-07

[86] 1998-03-03 (PCT/US98/04098)

[87] 1998-09-17 (WO98/40867)

[30] US (60/040,962) 1997-03-12

[21] **2,283,505**
[13] A1

[51] **Int.Cl. 7C08G 77/398 7C08G 79/08
7C04B 35/524**

[25] EN

[54] **NOVEL LINEAR METALLOCENE
POLYMERS CONTAINING
ACETYLENIC AND INORGANIC UNITS
AND THERMOSETS AND CERAMICS
THEREFROM**

[54] **NOUVEAUX POLYMERES
LINEAIRES DE METALLOCENES
CONTENANT DES MOTIFS**

ACETYLENIQUES ET

INORGANIQUES, ET MATIERES

THERMODURCIQUES ET CERAMIQUES

A BASE DE TELS POLYMERES

[72] KELLER, TEDDY M., US

[72] HOUSER, ERIC J., US

[71] THE GOVERNMENT OF THE

UNITED STATES OF AMERICA,

represented by THE SECRE, US

[85] 1999-09-07

[86] 1998-03-13 (PCT/US98/04855)

[87] 1998-09-24 (WO98/41548)

[30] US (08/818,686) 1997-03-14

[30] US (08/818,193) 1997-03-14

[30] US (08/815,013) 1997-03-14

Demandes PCT entrant en phase nationale

[21] **2,283,506**
[13] A1

[51] **Int.Cl. 6B01D 69/02 6A61J 1/00 6A61L 2/02 6B01D 69/10 6B01D 71/54**
[25] EN
[54] **CONTAINER**
[54] **CONTENANT**
[72] SEALBY, LESLEY, GB
[72] SALVIATO, JEAN-YVES, BE
[72] MARSHALL, COLIN, GB
[72] NASH, DARREN, GB
[71] UCB, S.A., BE
[85] 1999-09-07
[86] 1998-03-13 (PCT/BE98/00034)
[87] 1998-09-24 (WO98/41314)
[30] GB (9705454.8) 1997-03-17

[21] **2,283,507**
[13] A1

[51] **Int.Cl. 6C07D 231/10 6C07D 231/38 6C07C 317/44 6C07D 231/44 6C07C 317/48 6C07C 255/65**
[25] EN
[54] **PROCESS FOR PREPARING PYRAZOLE DERIVATIVES**
[54] **PROCEDE POUR LA PREPARATION DE DERIVES DE PYRAZOLE**
[72] NEWSOME, PETER WYATT, US
[71] RHONE-POULENC AGRO, FR
[85] 1999-09-07
[86] 1998-03-05 (PCT/EP98/01226)
[87] 1998-09-17 (WO98/40358)
[30] US (815,848) 1997-03-12

[21] **2,283,508**
[13] A1

[51] **Int.Cl. 6A63B 37/06 6A63B 37/12**
[25] EN
[54] **MULTI-LAYER GOLF BALL**
[54] **BALLE DE GOLF MULTICOUCHE**
[72] SULLIVAN, MICHAEL J., US
[72] BINETTE, MARK, US
[72] NESBITT, R. DENNIS, US
[72] NEALON, JOHN, US
[71] SPALDING SPORTS WORLDWIDE, INC., US
[85] 1999-09-07
[86] 1999-01-22 (PCT/US99/01341)
[87] 1999-07-29 (WO99/37366)
[30] US (09/012,788) 1998-01-23

[21] **2,283,509**
[13] A1

[51] **Int.Cl. 6C07H 19/06 6C07H 21/00 6C07H 19/16**
[25] EN
[54] **NOVEL BICYCLONUCLEOSIDE AND OLIGONUCLEOTIDE ANALOGUES**
[54] **NOUVEAUX ANALOGUES DE BICYCLONUCLEOSIDE ET D'OLIGONUCLEOTIDE**
[72] IMANISHI, TAKESHI, JP
[72] OKIBA, SATOSHI, JP
[71] IMANISHI, TAKESHI, JP
[85] 1999-09-07
[86] 1998-03-09 (PCT/JP98/00945)
[87] 1998-09-11 (WO98/39352)
[30] JP (53409/1997) 1997-03-07

[21] **2,283,510**
[13] A1

[51] **Int.Cl. 6C08B 37/08**
[25] EN
[54] **HYDROGEL BEADS FROM CHITOSAN**
[54] **PERLES HYDROGEL A BASE DE CHITOSANE**
[72] GLASSER, WOLFGANG G., US
[72] ROY, SWAPAN K., US
[72] TODD, JASON G., US
[71] VIRGINIA TECH INTELLECTUAL PROPERTIES, INC., US
[71] LIGOCHAM, INC., US
[85] 1999-09-07
[86] 1998-03-13 (PCT/US98/04856)
[87] 1998-09-24 (WO98/41546)
[30] US (818,398) 1997-03-14

[21] **2,283,511**
[13] A1

[51] **Int.Cl. 6C07D 273/02**
[25] EN
[54] **TEICOPLANIN DERIVATIVES**
[54] **DERIVES DE TEICOPLANINE**
[72] SNYDER, NANCY JUNE, US
[72] COOPER, ROBIN DAVID GREY, US
[71] ELI LILLY AND COMPANY, US
[85] 1999-09-07
[86] 1998-04-14 (PCT/US98/07206)
[87] 1998-10-22 (WO98/46579)
[30] US (60/042,017) 1997-04-17

[21] **2,283,512**
[13] A1

[51] **Int.Cl. 6B65D 6/00**
[25] EN
[54] **METAL CONTAINER HAVING RESILIENT HINGED CONNECTOR**
[54] **BOITE METALLIQUE AVEC SYSTEME DE JONCTION RESILIENT A CHARNIERE**
[72] BRIED, DAVID K., US
[72] JOHNSON, GARY D., US
[72] GRAY, ALFRED L., US
[72] SOLOWIEJKO, GEORGE, US
[72] BAERENWALD, PHILIP M., US
[71] J.L. CLARK, US
[85] 1999-09-07
[86] 1998-02-27 (PCT/US98/05395)
[87] 1998-09-11 (WO98/39223)
[30] US (08/810,871) 1997-03-05

[21] **2,283,514**
[13] A1

[51] **Int.Cl. 6C07D 239/96**
[25] EN
[54] **PROCESS FOR PRODUCING QUINAZOLINE DERIVATIVES**
[54] **PROCEDE DE PRODUCTION DE DERIVES DE QUINAZOLINE**
[72] KAGARA, KOJI, JP
[72] OMORI, HIROKI, JP
[72] GOTO, SHUNSUKE, JP
[72] TSUBOI, HIROYUKI, JP
[72] FUKAGAWA, MASAYASU, JP
[71] FUJISAWA PHARMACEUTICAL CO., LTD., JP
[85] 1999-09-07
[86] 1998-03-17 (PCT/JP98/01111)
[87] 1998-09-24 (WO98/41514)
[30] JP (9/62617) 1997-03-17

[21] **2,283,515**
[13] A1

[51] **Int.Cl. 6H02G 15/18 6B29C 61/06 6H02G 1/14**
[25] EN
[54] **RECOVERABLE ARTICLE**
[54] **ARTICLE POUVANT REPREDRE SA FORME**
[72] IONS, DAVID, GB
[72] COSTIGAN, PHILIP, GB
[72] WINFIELD, PHILIP ROLAND, GB
[72] TOERRINGER, JOSEF, DE
[72] GANSBUEHLER, GEORGE, GB
[72] LEWINGTON, SEAN MICHAEL, GB
[71] RAYCHEM LIMITED, GB
[85] 1999-09-07
[86] 1998-03-18 (PCT/GB98/00810)
[87] 1998-09-24 (WO98/42054)
[30] GB (9705695.6) 1997-03-19

PCT Applications Entering the National Phase

<p style="text-align: right;">[21] 2,283,517 [13] A1</p> <p>[51] Int.Cl. 6A61K 7/48 [25] EN [54] USE OF LOW MOLECULAR OLIGOMER ESTERS OF .ALPHA.-HYDROXY ACIDS AND/OR AROMATIC OF O-HYDROXY ACIDS IN COSMETIC FORMULATIONS [54] UTILISATION D'ESTERS OLIGOMERES, DE FAIBLE POIDS MOLECULAIRE, D'ACIDES .ALPHA.-HYDROXYLIQUES ET/OU D'ACIDES O-HYDROXYLIQUES AROMATIQUES DANS DES FORMULATIONS COSMETIQUES [72] NIES, BERTHOLD, DE [72] RITTER, WOLFGANG, DE [71] MERCK PATENT GESELLSCHAFT MIT BESCHRANKTER HAFTUNG, DE [85] 1999-09-07 [86] 1998-04-07 (PCT/EP98/02013) [87] 1998-10-15 (WO98/44903) [30] DE (197 14 765.8) 1997-04-10</p>	<p style="text-align: right;">[21] 2,283,520 [13] A1</p> <p>[51] Int.Cl. 6C07D 209/00 [25] EN [54] SUBSTITUTED ANALOGS OF INDOLE-3-CARBINOL AND OF DIINDOLYMETHANE AS ANTIESTROGENS [54] INDOLE-3-CARBINOL, DIINDOLYLMETHANE ET ANALOGUES SUBSTITUES UTILISES COMME ANTI-OESTROGENES [72] SAFE, STEPHEN F., US [71] THE TEXAS A & M UNIVERSITY SYSTEM, US [85] 1999-09-07 [86] 1998-03-06 (PCT/US98/04669) [87] 1998-11-12 (WO98/50357) [30] US (08/813,365) 1997-03-07</p>	<p style="text-align: right;">[21] 2,283,526 [13] A1</p> <p>[51] Int.Cl. 6F41G 7/22 [25] EN [54] NEURAL NETWORK TRAJECTORY COMMAND CONTROLLER [54] ORGANE DE COMMANDE DE TRAJECTOIRE A RESEAU DE NEURONES [72] BIGGERS, JAMES E., US [72] FINN, KEVIN P., US [72] SCHWARTZ, HOMER H., II, US [72] McCLAIN, RICHARD A., JR., US [71] RAYTHEON COMPANY, US [85] 1999-09-07 [86] 1999-01-06 (PCT/US99/00247) [87] 1999-07-15 (WO99/35460) [30] US (09/004,947) 1998-01-09</p>
<p style="text-align: right;">[21] 2,283,519 [13] A1</p> <p>[51] Int.Cl. 6G01N 21/90 [25] EN [54] DEVICE FOR DETECTING DIFFUSELY SCATTERED IMPURITIES IN TRANSPARENT RECEPTACLES [54] DISPOSITIF POUR DETECTER DES IMPURETES A DISPERSION DIFFUSE DANS DES RECIPIENTS TRANSPARENTS [72] ROESEL, CHRISTOPH, DE [72] SCHOENING, BERND, DE [72] HEUFT, BERNHARD, DE [71] HEUFT SYSTEMTECHNIK GMBH, DE [85] 1999-09-07 [86] 1998-04-09 (PCT/EP98/02075) [87] 1998-10-15 (WO98/45690) [30] DE (297 06 425.8) 1997-04-10</p>	<p style="text-align: right;">[21] 2,283,521 [13] A1</p> <p>[51] Int.Cl. 6B32B 27/12 6B32B 31/00 [25] EN [54] CLOTH-LIKE TOTALLY BIODEGRADABLE AND/OR COMPOSTABLE COMPOSITES AND METHOD OF MANUFACTURE [54] COMPOSITES DE TYPE TISSU ENTIEREMENT BIODEGRADABLES ET/OU COMPOSTABLES, ET PROCEDE DE FABRICATION [72] EHRET, PHILIPPE, FR [72] WU, PAI-CHUAN, US [71] CLOPAY PLASTIC PRODUCTS COMPANY, INC., US [71] FIBERWEB FRANCE S.A., FR [85] 1999-09-07 [86] 1998-03-02 (PCT/US98/04012) [87] 1998-10-08 (WO98/43810) [30] US (826,007) 1997-03-27</p>	<p style="text-align: right;">[21] 2,283,527 [13] A1</p> <p>[51] Int.Cl. 6H01Q 21/12 [25] EN [54] BOXHORN ARRAY ARCHITECTURE USING FOLDED JUNCTIONS [54] ARCHITECTURE DE MATRICE DE CORNETS CARRES UTILISANT DES JONCTIONS PLIEES [72] PAUL, JEFFREY A., US [72] SEAVEY, JOHN M., US [72] SANTOS, RAYMOND, US [71] RAYTHEON COMPANY, US [85] 1999-09-07 [86] 1999-01-13 (PCT/US99/00728) [87] 1999-07-22 (WO99/36986) [30] US (09/006,251) 1998-01-13</p>
	<p style="text-align: right;">[21] 2,283,525 [13] A1</p> <p>[51] Int.Cl. 6H03M 13/00 6H04L 1/18 [25] EN [54] ELECTRONIC COMMUNICATIONS SYSTEM AND METHOD [54] PROCEDE ET SYSTEME DE COMMUNICATIONS ELECTRONIQUE [72] CHEN, ZONG BO, US [72] FULLAM, SCOTT F., US [72] PERETZ, NEIL M., US [71] POCKETSCIENCE, INC., US [85] 1999-09-07 [86] 1999-01-07 (PCT/US99/00410) [87] 1999-07-15 (WO99/35751) [30] US (09/003,203) 1998-01-07</p>	

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[21] **2,283,529**
[13] A1
[51] **Int.Cl. 7C07C 255/31 7C07C 233/08 7C07C 233/13 7A01N 37/18 7C07C 233/19 7A01N 37/34 7C07C 255/60**
[25] EN
[54] **CYCLOALKYLALKANECARBOXAMI DES AND THE PRODUCTION AND USE THEREOF**
[54] **AMIDES D'ACIDE CYCLOALKYLALCANECARBOXYLIQUE, LEUR PRODUCTION ET LEUR UTILISATION**
[72] AMMERMANN, EBERHARD, DE
[72] ROSE, INGO, DE
[72] STRATHMANN, SIEGFRIED, DE
[72] EICKEN, KARL, DE
[72] LORENZ, GISELA, DE
[72] WETTERICH, FRANK, DE
[71] BASF AKTIENGESELLSCHAFT, DE
[85] 1999-09-08
[86] 1998-02-23 (PCT/EP98/01031)
[87] 1998-09-24 (WO98/41499)
[30] DE (19710618.8) 1997-03-14

[21] **2,283,535**
[13] A1
[51] **Int.Cl. 6C07H 21/00 6C12N 15/00 6C07H 21/02 6C07H 21/04 6C12P 21/04 6C12P 21/06 6C12N 1/14 6C12N 1/20**
[25] EN
[54] **GLYCINE TRANSPORTER**
[54] **TRANSPORTEUR DE LA GLYCINE**
[72] ALBERT, VIVIAN R., US
[72] KOWALSKI, LESLIE R., Z., US
[71] ALLELIX NEUROSCIENCE INC., US
[85] 1999-09-09
[86] 1998-04-13 (PCT/US98/07215)
[87] 1998-10-22 (WO98/46619)
[30] US (08/834,467) 1997-04-11

[21] **2,283,536**
[13] A1
[51] **Int.Cl. 6C12N 15/33 6A61K 48/00 6C12N 5/10**
[25] EN
[54] **COMPOSITIONS AND METHODS FOR ELIMINATION OF UNWANTED CELLS**
[54] **COMPOSITIONS ET METHODES D'ELIMINATION DE CELLULES INDESIRABLES**
[72] COSSET, FRANÇOIS-LOIC, FR
[72] FIELDING, ADELE KAY, GB
[72] MORLING, FRANCES JOANNE, GB
[72] RUSSELL, STEPHEN JAMES, GB
[72] CATTANEO, ROBERTO, CH
[71] CAMBRIDGE GENETICS LIMITED, GB
[85] 1999-09-07
[86] 1998-03-10 (PCT/GB98/00710)
[87] 1998-09-17 (WO98/40492)
[30] US (60/045,164) 1997-04-30
[30] GB (9705007.4) 1997-03-11

[21] **2,283,537**
[13] A1
[51] **Int.Cl. 6C12N 15/64 6A61K 48/00 6C12N 15/67 6C12N 15/86**
[25] EN
[54] **VECTORS HAVING ENHANCED EXPRESSION, AND METHODS OF MAKING AND USES THEREOF**
[54] **VECTEURS AYANT UNE EXPRESSION FACILITEE, METHODES DE PRODUCTION ET D'UTILISATION DESDITS VECTEURS**
[72] TARTAGLIA, JAMES, US
[72] GETTIG, RUSSELL R., US
[72] MARTINEZ, HECTOR, US
[72] PAOLETTI, ENZO, US
[72] COX, WILLIAM I., US
[72] PINCUS, STEVEN E., US
[71] VIROGENETICS CORPORATION, US
[85] 1999-09-09
[86] 1998-02-13 (PCT/US98/02669)
[87] 1998-09-17 (WO98/40501)
[30] US (08/816,155) 1997-03-12

[21] **2,283,556**
[13] A1
[51] **Int.Cl. 6B60B 3/04 6B23K 33/00**
[25] EN
[54] **STRUCTURE AND METHOD FOR CONNECTING RIM AND DISK INTEGRATED WHEELS**
[54] **STRUCTURE ET PROCEDE SERVANT A CONNECTER LA JANTE ET LE DISQUE DE ROUES INTEGREES**
[72] MIKAMI, CELESTINO, BR
[71] MERITOR DO BRASIL S/A, US
[85] 1999-09-09
[86] 1998-03-18 (PCT/US98/05336)
[87] 1998-09-24 (WO98/41410)
[30] BR (PI 9701349) 1997-03-19

[21] **2,283,557**
[13] A1
[51] **Int.Cl. 6A61K 39/39**
[25] EN
[54] **USE OF NUCLEIC ACIDS CONTAINING UNMETHYLATED CPG DINUCLEOTIDE AS AN ADJUVANT**
[54] **UTILISATION D'ACIDES NUCLEIQUES CONTENANT UN DINUCLEOTIDE CPG NON METHYLE EN TANT QU'ADJUVANT**
[72] DAVIS, HEATHER L., CA
[72] KRIEG, ARTHUR M., US
[72] SCHORR, JOACHIM, DE
[71] THE UNIVERSITY OF IOWA RESEARCH FOUNDATION, US
[71] QIAGEN GMBH, DE
[71] OTTAWA CIVIC LOEB RESEARCH INSTITUTE, CA
[85] 1999-09-09
[86] 1998-03-10 (PCT/US98/04703)
[87] 1998-09-17 (WO98/40100)
[30] US (60/040,376) 1997-03-10

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[21] **2,283,558**
[13] A1

[51] **Int.Cl. 6B23K 35/38 6B01F 3/02**
[25] EN
[54] **METHOD FOR PREPARING A WELDING FLUID OF CONSTANT PHYSICO-CHEMICAL CHARACTERISTICS WITH TIME, AND A PLANT FOR ITS PREPARATION**
[54] **PROCEDE ET EQUIPEMENT DE PREPARATION D'UN FLUIDE DE SOUDAGE PRESENTANT DES CARACTERISTIQUES PHYSICO-CHIMIQUES CONSTANTES DANS LE TEMPS**
[72] DI LAURO, DANTE, IT
[72] REMELLI, ROBERTO, IT
[72] SALVONI, MARCO, IT
[72] CUCCOLI, GIORGIO, IT
[71] AIR LIQUIDE ITALIA S.R.L., IT
[85] 1999-09-09
[86] 1998-12-31 (PCT/EP98/08517)
[87] 1999-07-22 (WO99/36223)
[30] IT (MI98A000043) 1998-01-14

[21] **2,283,559**
[13] A1

[51] **Int.Cl. 6G06F 11/00 6G06F 11/28**
[25] EN
[54] **A MEMORY CONTROLLER FOR DETECTING A FAILURE OF SPECULATION OF A COMPONENT BEING ADDRESSED**
[54] **SYSTEME CONTROLE DE MEMOIRE PERMETTANT DE DECELER UNE ERREUR D'ESTIMATION CONCERNANT UNE COMPOSANTE ADRESSEE**
[72] CMELIK, ROBERT F., US
[72] WING, MALCOLM JOHN, US
[72] KELLY, EDMUND J., US
[71] TRANSMETA CORPORATION, US
[85] 1999-09-09
[86] 1997-08-11 (PCT/US97/14118)
[87] 1999-02-18 (WO99/08188)

[21] **2,283,560**
[13] A1

[51] **Int.Cl. 6G06F 12/00 6G06F 13/00 6G06F 12/14 6G06F 12/16**
[25] EN
[54] **TRANSLATED MEMORY PROTECTION APPARATUS FOR AN ADVANCED MICROPROCESSOR**
[54] **DISPOSITIF DE PROTECTION DE MEMOIRE D'INSTRUCTIONS TRADUITES POUR MICROPROCESSEUR EVOLUE**
[72] WING, MALCOLM J., US
[72] CMELIK, ROBERT F., US
[72] KELLY, EDMUND J., US
[71] TRANSMETA CORPORATION, US
[85] 1999-09-09
[86] 1997-08-11 (PCT/US97/14117)
[87] 1999-02-18 (WO99/08191)

[21] **2,283,561**
[13] A1

[51] **Int.Cl. 6A61B 5/00**
[25] EN
[54] **SYSTEM FOR MULTI-SITE SKIN TESTING AND COMPONENTS THEREOF**
[54] **SYSTEME DE TEST CUTANE A EMPLACEMENTS MULTIPLES ET COMPOSANTS DE CE DERNIER**
[72] HEIN, GARY L., US
[71] LINCOLN DIAGNOSTICS, INC., US
[85] 1999-09-09
[86] 1998-02-18 (PCT/US98/03301)
[87] 1998-09-24 (WO98/41139)
[30] US (08/818,218) 1997-03-14

[21] **2,283,562**
[13] A1

[51] **Int.Cl. 6C30B 29/06**
[25] EN
[54] **PROCESS FOR PREPARING POLYSILICON USING EXOTHERMIC REACTION**
[54] **PROCEDE DE PREPARATION DE SILICIUM POLYCRISTALLIN PAR UNE REACTION EXOTHERMIQUE**
[72] KIM, HEE YOUNG, KR
[71] KOREA RESEARCH INSTITUTE OF CHEMICAL TECHNOLOGY, KR
[85] 1999-09-09
[86] 1998-02-13 (PCT/KR98/00027)
[87] 1998-09-17 (WO98/40543)
[30] KR (1997/8495) 1997-03-13

[21] **2,283,563**
[13] A1

[51] **Int.Cl. 6G01N 21/35 6G01N 21/03 6G01N 21/17 6G01N 21/37**
[25] EN
[54] **MICROMACHINED OPTO-FLOW GAS SENSOR**
[54] **CAPTEUR DE GAZ OPTO-FLUIDIQUE OU OPTO-ACOUSTIQUE INTEGRE ET MICRO-USINE**
[72] COLE, BARRETT E., US
[72] ULRICH, BONNE, US
[72] HIGASHI, ROBERT E., US
[71] HONEYWELL INC., US
[85] 1999-09-09
[86] 1998-04-29 (PCT/US98/08741)
[87] 1998-11-05 (WO98/49540)
[30] US (08/841,748) 1997-04-30

[21] **2,283,564**
[13] A1

[51] **Int.Cl. 6A61K 35/78**
[25] EN
[54] **PHARMACEUTICAL COMPOSITIONS HAVING APPETITE SUPPRESSANT ACTIVITY**
[54] **COMPOSITIONS PHARMACEUTIQUES DOTEES D'UNE ACTIVITE COUPE-FAIM**
[72] VLEGGAAR, ROBERT, ZA
[72] HORAK, ROELOF MARTHINUS, ZA
[72] LEARMONTH, ROBIN ALEC, ZA
[72] WHITTAL, RORY DESMOND, ZA
[72] MAHARAJ, VINESH, ZA
[72] VAN HEERDEN, FANIE RETIEF, ZA
[71] CSIR, ZA
[85] 1999-09-09
[86] 1998-04-15 (PCT/GB98/01100)
[87] 1998-10-22 (WO98/46243)
[30] ZA (97/3201) 1997-04-15

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[21] **2,283,565**
[13] A1

[51] **Int.Cl. 6G01N 33/00 6G01N 33/48 6G01N 33/50**
[25] EN
[54] **NOVEL POLYMERIZED CRYSTALLINE COLLOIDAL ARRAY SENSORS**
[54] **NOUVEAUX CAPTEURS A RESEAU COLLOIDAL CRISTALLIN POLYMERISE**
[72] HOLTZ, JOHN H., US
[72] ASHER, SANFORD A., US
[71] UNIVERSITY OF PITTSBURGH OF THE COMMONWEALTH SYSTEM OF HIGHER EDUCATION, US
[85] 1999-09-09
[86] 1998-03-09 (PCT/US98/04566)
[87] 1998-09-24 (WO98/41859)
[30] US (08/819,240) 1997-03-17

[21] **2,283,566**
[13] A1

[51] **Int.Cl. 6A61K 49/00**
[25] EN
[54] **METHOD OF MEASURING PHYSIOLOGICAL FUNCTION**
[54] **PROCEDE POUR MESURER UNE FONCTION PHYSIOLOGIQUE**
[72] BURLEIGH, B. DANIEL, US
[72] BUGAJ, JOSEPH E., US
[72] DORSHOW, RICHARD B., US
[72] DUNCAN, JAMES R., US
[72] JOHNSON, MICHAEL ANTHONY, US
[72] JONES, WILLIAM B., US
[71] MALLINCKRODT INC., US
[71] WASHINGTON UNIVERSITY, US
[85] 1999-09-09
[86] 1998-01-29 (PCT/US98/01624)
[87] 1998-09-17 (WO98/40106)
[30] US (08/816,332) 1997-03-13

[21] **2,283,567**
[13] A1

[51] **Int.Cl. 6B29C 45/14 6B32B 5/22**
[25] EN
[54] **ARTICLE MADE OF PLASTIC MATERIAL AND A PROCESS FOR THE MANUFACTURING OF THE SAME**
[54] **ARTICLE EN MATIERE PLASTIQUE ET SON PROCEDE DE FABRICATION**
[72] VALENTINSSON, ANDERS, SE
[71] PERSTORP AB, SE
[85] 1999-09-09
[86] 1998-02-27 (PCT/SE98/00352)
[87] 1998-09-17 (WO98/40196)
[30] SE (9700835-3) 1997-03-10

[21] **2,283,568**
[13] A1

[51] **Int.Cl. 6G10K 11/16**
[25] EN
[54] **ANR HEADSET WITH DUAL STEREO JACKS**
[54] **APPAREIL DE REDUCTION DYNAMIQUE DU BRUIT COMPORTANT UN CASQUE D'ECOUTE A PRISE STEREO DOUBLE, ET DISPOSITIF ELECTRONIQUE EQUIPE DE MOYENS DE COMMUTATION**
[72] ANDREA, DOUGLAS, US
[71] ANDREA ELECTRONICS CORPORATION, US
[85] 1999-09-09
[86] 1998-03-13 (PCT/US98/05020)
[87] 1998-09-24 (WO98/41974)
[30] US (60/041,400) 1997-03-19
[30] US (09/041,291) 1998-03-12

[21] **2,283,570**
[13] A1

[51] **Int.Cl. 6C07D 239/52 6C07D 251/16 6A01N 47/36 6C07D 239/42 6C07D 251/42 6C07D 239/46 6C07D 251/46**
[25] EN
[54] **AMINOSULFONYLUREAS WITH HERBICIDAL ACTIVITY**
[54] **AMINOSULFONYLUREES A ACTIVITE HERBICIDE**
[72] MASSIMINI, SERGIO, IT
[72] BETTARINI, FRANCO, IT
[72] MEAZZA, GIOVANNI, IT
[72] SIGNORINI, ERNESTO, IT
[72] PORTOSO, DOMENICO, IT
[72] ZANARDI, GIAMPAOLO, IT
[71] ISAGRO RICERCA S.R.L., IT
[85] 1999-09-09
[86] 1998-03-09 (PCT/EP98/01417)
[87] 1998-09-17 (WO98/40361)
[30] IT (MI97A000554) 1997-03-13

[21] **2,283,571**
[13] A1

[51] **Int.Cl. 6A61B 17/08**
[25] EN
[54] **SURGICAL CLIPS AND CLAMPS**
[54] **PINCES ET CLAMPS CHIRURGICAUX**
[72] HILAL, NABIL, US
[72] MROTEK, TODD, US
[72] GADBERRY, DONALD L., US
[72] HART, CHARLES C., US
[71] APPLIED MEDICAL RESOURCES CORPORATION, US
[85] 1999-09-09
[86] 1998-03-10 (PCT/US98/04702)
[87] 1998-09-17 (WO98/40020)
[30] US (60/040,655) 1997-03-10

[21] **2,283,572**
[13] A1

[51] **Int.Cl. 6A61K 35/78**
[25] EN
[54] **BIFURCATED METHOD TO PROCESS ALOE WHOLE LEAF**
[54] **PROCEDE BIFURQUE DE TRAITEMENT DES FEUILLES ENTIERES D'ALOEES**
[72] RODRIQUEZ, SANTIAGO, US
[72] TURNER, CARLTON E., US
[72] CERQVEIRA, LUIZ, US
[72] McKNIGHT, L. SCOTT, US
[71] CARRINGTON LABORATORIES, INC., US
[85] 1999-09-09
[86] 1998-02-03 (PCT/US98/01923)
[87] 1998-09-24 (WO98/41221)
[30] US (08/818,962) 1997-03-14

[21] **2,283,573**
[13] A1

[51] **Int.Cl. 6A23L 1/305 6A23L 1/308**
[25] EN
[54] **NUTRITIONAL FORMULA CONTAINING HYDROLYZED PROTEIN AND A FIBER BLEND**
[54] **FORMULE NUTRITIONNELLE CONTENANT UNE PROTEINE HYDROLYSEE ET UN MELANGE DE FIBRES**
[72] MALONE, WILLIAM T., US
[72] OSTROM, KARIN M., US
[72] BERK, DAVID F., US
[72] BREEN, MERLIN D., US
[72] CHMURA, JAMES N., US
[72] HUSTON, TODD A., US
[71] ABBOTT LABORATORIES, US
[85] 1999-09-09
[86] 1998-03-12 (PCT/US98/04929)
[87] 1998-09-17 (WO98/39980)
[30] US (08/816,286) 1997-03-13

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<p style="text-align: right;">[21] 2,283,574 [13] A1</p> <p>[51] Int.Cl. 6A61K 7/48 [25] EN [54] STABILIZED WHITENING COMPOSITIONS AND METHOD OF PREPARING SAME [54] COMPOSITIONS DE BLANCHIMENT STABILISEES ET LEUR PROCEDE DE PREPARATION [72] NAJDEK, LINDA, US [72] EHRENBERG, JEFFREY, US [72] CIRIELLO, ELENA M., US [71] COLOR ACCESS, INC., US [85] 1999-09-09 [86] 1998-10-26 (PCT/US98/22685) [87] 1999-07-22 (WO99/36053) [30] US (08/999580) 1998-01-16</p>	<p style="text-align: right;">[21] 2,283,580 [13] A1</p> <p>[51] Int.Cl. 6A61K 35/16 [25] EN [54] USE OF HUMAN .ALPHA.1-ACID GLYCOPROTEIN FOR PRODUCING A PHARMACEUTICAL PREPARATION [54] UTILISATION D'.ALPHA.1-GLYCOPROTEINE ACIDE HUMAINE POUR PRODUIRE UNE PREPARATION PHARMACEUTIQUE [72] SCHWARZ, HANS-PETER, AT [72] LINNAU, YENDRA, AT [72] TESCHNER, WOLFGANG, AT [72] PHILAPITSCH, ANTON, AT [72] MUCHITSCH, EVA-MARIA, AT [72] PICHLER, LUDWIG, AT [71] BAXTER AKTIENGESELLSCHAFT, AT [85] 1999-09-09 [86] 1998-03-10 (PCT/AT98/00060) [87] 1998-09-17 (WO98/40087) [30] AT (A 409/97) 1997-03-10</p>	<p style="text-align: right;">[21] 2,283,584 [13] A1</p> <p>[51] Int.Cl. 6G05F 1/10 6G05F 3/02 [25] EN [54] OUTPUT BUFFER HAVING A PREDRIVER FOR COMPENSATING SLEW RATE AGAINST PROCESS VARIATIONS [54] TAMPON DE SORTIE A PRE-CIRCUIT DE COMMANDE POUR LA COMPENSATION DE LA VITESSE DE REPONSE VIS-A-VIS DE VARIATIONS DE PROCESSUS [72] YANG, HENRY, US [72] RANJAN, NALINI, US [71] S3 INCORPORATED, US [85] 1999-09-07 [86] 1998-12-21 (PCT/US98/27445) [87] 1999-07-15 (WO99/35545) [30] US (09/005,077) 1998-01-09</p>
<p style="text-align: right;">[21] 2,283,575 [13] A1</p> <p>[51] Int.Cl. 6A61K 45/06 [25] EN [54] COMBINATION OF ILEAL BILE ACID TRANSPORT INHIBITING BENZOTHIOPINES AND HMG CO-A REDUCTASE INHIBITORS [54] TRAITEMENT ASSOCIE UTILISANT DES BENZOTHIOPINES INHIBITRICES DU TRANSPORT ILEAL DE L'ACIDE BILIAIRE ET DES INHIBITEURS DE LA HMG CO-A REDUCTASE [72] MILLER, RAYMOND E., US [72] TREMONT, SAMUEL J., US [72] REITZ, DAVID B., US [72] MANNING, ROBERT E., US [72] BANERIEE, SHYAMAL C., US [72] HUANG, HORNG-CHIH, US [72] LI, JINGLIN, J., US [72] KELLER, BRADLEY T., US [72] LEE, LEN F., US [72] GLENN, KEVIN C., US [71] G.D. SEARLE & CO., US [85] 1999-09-09 [86] 1998-03-10 (PCT/US98/03792) [87] 1998-09-17 (WO98/40375) [30] US (60/040,660) 1997-03-11</p>	<p style="text-align: right;">[21] 2,283,583 [13] A1</p> <p>[51] Int.Cl. 6C03C 17/25 6C03C 17/245 6C03C 17/34 [25] EN [54] PHOTOCATALYTICALLY-ACTIVATED SELF-CLEANING APPLIANCES [54] APPAREILS AUTO-NETTOYANTS A ACTIVATION PHOTOCATALYTIQUE [72] GREENBERG, CHARLES B., US [71] PPG INDUSTRIES OHIO, INC., US [85] 1999-09-02 [86] 1998-03-12 (PCT/US98/04784) [87] 1998-09-24 (WO98/41482) [30] US (60/040,565) 1997-03-14 [30] US (08/899,265) 1997-07-23</p>	<p style="text-align: right;">[21] 2,283,585 [13] A1</p> <p>[51] Int.Cl. 6C07D 239/06 6C08K 5/3462 [25] EN [54] SUBSTITUTED TETRAHYDROPYRIMIDINE DERIVATIVES AND THEIR USE AS POLYMERIZATION INHIBITORS FOR VINYL AROMATIC COMPOUNDS [54] DERIVES SUBSTITUES DE TETRAHYDROPYRIMIDINE ET LEUR UTILISATION EN TANT QU'INHIBITEURS DE POLYMERISATION POUR COMPOSES AROMATIQUES VINyliQUES [72] KOSOVER, VILEN, US [72] VOLODARSKY, LEONID B., RU [71] UNIROYAL CHEMICAL COMPANY, INC., US [85] 1999-09-07 [86] 1998-03-02 (PCT/US98/03983) [87] 1998-09-17 (WO98/40360) [30] US (08/816,630) 1997-03-13</p>

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[21] **2,283,587**
[13] A1

[51] **Int.Cl. 6C07D 471/06 6C07D 498/06 6A61K 31/47**
[25] EN
[54] **FARNESYL TRANSFERASE INHIBITING 1,8-ANNELATED QUINOLINONE DERIVATIVES SUBSTITUTED WITH N- OR C-LINKED IMIDAZOLES**
[54] **DERIVES DE QUINOLINONE 1,8-ANNELEE SUBSTITUES PAR DES IMIZADOLES LIES EN N OU EN C INHIBANT LA TRANSEFRASE FARNESYLE**
[72] LIGNY, YANNICK AIMÉ EDDY, FR
[72] ANGIBAUD, PATRICK RENÉ, FR
[72] VENET, MARC GASTON, FR
[72] PONCELET, VIRGINIE SOPHIE, FR
[72] SANZ, GÉRARD CHARLES, FR
[71] JANSSEN PHARMACEUTICA N.V., BE
[85] 1999-09-07
[86] 1998-03-03 (PCT/EP98/01296)
[87] 1998-09-17 (WO98/40383)
[30] EP (97200709.0) 1997-03-10
[30] EP (97200708.2) 1997-03-10

[21] **2,283,588**
[13] A1

[51] **Int.Cl. 6G01L 19/04 6G01L 9/00**
[25] EN
[54] **TRANSMITTER WITH ISOLATION ASSEMBLY FOR PRESSURE SENSOR**
[54] **EMETTEUR DOTE D'UN ENSEMBLE ISOLANT POUR CAPTEUR DE PRESSION**
[72] SITTLER, FRED C., US
[71] ROSEMOUNT INC., US
[85] 1999-09-07
[86] 1998-03-06 (PCT/US98/04844)
[87] 1998-09-24 (WO98/41833)
[30] US (08/818,379) 1997-03-14

[21] **2,283,589**
[13] A1

[51] **Int.Cl. 6C07F 5/00 6C07C 311/48**
[25] EN
[54] **RARE EARTH COMPLEXES**
[54] **COMPLEXES A TERRE RARE**
[72] YAMANAKA, TATSUHIKO, JP
[72] WADA, YUJI, JP
[72] HASEGAWA, YASUCHIKA, JP
[72] OKUBO, TAKASHI, JP
[72] YANAGIDA, SHOZO, JP
[71] NEW JAPAN CHEMICAL CO., LTD., JP
[85] 1999-09-07
[86] 1998-03-10 (PCT/JP98/00970)
[87] 1998-09-17 (WO98/40388)
[30] JP (9/56718) 1997-03-11

[21] **2,283,590**
[13] A1

[51] **Int.Cl. 6H04B 3/20 6H04M 9/08 6H04B 3/32**
[25] EN
[54] **ECHO REDUCING PHONE WITH STATE MACHINE CONTROLLED SWITCHES**
[54] **POSTE TELEPHONIQUE REDUCTEUR D'ECHO DOTE D'INTERROMPTEURS COMMANDES PAR L'ETAT DE L'APPAREIL**
[72] GNOSSPELIUS, JOHAN, SE
[71] TELEFONAKTIEBOLAGET LM ERICSSON, SE
[85] 1999-09-07
[86] 1998-02-24 (PCT/SE98/00332)
[87] 1998-09-17 (WO98/40974)
[30] SE (9700873-4) 1997-03-11

[21] **2,283,591**
[13] A1

[51] **Int.Cl. 6H03M 7/30**
[25] EN
[54] **DATA CODING NETWORK**
[54] **RESEAU DE CODAGE DE DONNEES**
[72] SEBASTIAN, WILLIAM, US
[71] INTELLIGENT COMPRESSION TECHNOLOGIES, US
[85] 1999-09-07
[86] 1998-03-06 (PCT/US98/04453)
[87] 1998-09-11 (WO98/39699)
[30] US (60/036,548) 1997-03-07

[21] **2,283,592**
[13] A1

[51] **Int.Cl. 6B27N 3/18**
[25] EN
[54] **A METHOD OF MANUFACTURING CHIPBOARDS, FIBRE BOARDS AND THE LIKE BOARDS**
[54] **PROCEDE DE FABRICATION DE PANNEAUX DE PARTICULES, DE PANNEAUX DE FIBRES ET DE PLANCHES ANALOGUES**
[72] DUEHOLM, STEN, DK
[71] WESSER & DUEHOLM, DK
[85] 1999-09-07
[86] 1998-03-10 (PCT/DK98/00090)
[87] 1998-09-24 (WO98/41372)
[30] DK (0302/97) 1997-03-18

[21] **2,283,593**
[13] A1

[51] **Int.Cl. 6G06F 15/00**
[25] EN
[54] **USER-GENERATED TRAVELER'S CHECKS**
[54] **CHEQUES DE VOYAGE GENERES PAR L'UTILISATEUR**
[72] CASE, T. SCOTT, US
[72] WALKER, JAY S., US
[71] WALKER ASSET MANAGEMENT LIMITED PARTNERSHIP, US
[85] 1999-09-07
[86] 1998-02-05 (PCT/US98/02245)
[87] 1998-09-11 (WO98/39742)
[30] US (08/811,703) 1997-03-05

[21] **2,283,624**
[13] A1

[51] **Int.Cl. 6A61K 39/02 6C12N 1/20 6C12N 15/30**
[25] EN
[54] **LEPTOSPIRA PATHOGENS**
[54] **PATHOGENES DU TYPE LEPTOSPIRA**
[72] CHAPPEL, RODERICK J., AU
[71] AGRICULTURE VICTORIA SERVICES PTY LTD., AU
[71] PIG RESEARCH AND DEVELOPMENT CORPORATION, AU
[85] 1999-09-07
[86] 1998-03-06 (PCT/AU98/00145)
[87] 1998-09-17 (WO98/40099)
[30] AU (PO 5494) 1997-03-07

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[21] **2,283,626**
[13] A1

[51] **Int.Cl. 6C12N 15/11 6C07H 21/04 6A61K 31/70**
[25] EN
[54] **MODIFIED PROTEIN KINASE A-SPECIFIC OLIGONUCLEOTIDES AND METHODS OF THEIR USE**
[54] **OLIGONUCLEOTIDES MODIFIES SPECIFIQUES DE LA PROTEINE KINASE A ET METHODES D'UTILISATION**
[72] AGRAWAL, SUDHIR, US
[71] HYBRIDON, INC., US
[85] 1999-09-10
[86] 1998-02-12 (PCT/US98/03003)
[87] 1998-09-17 (WO98/40479)
[30] US (60/040,740) 1997-03-12

[21] **2,283,628**
[13] A1

[51] **Int.Cl. 6C12N 15/86 6C07K 14/075 6C12N 5/10 6C12N 15/34**
[25] EN
[54] **CHIMERIC ADENOVIRAL COAT PROTEIN AND METHODS OF USING SAME**
[54] **PROTEINE DE MANTEAU D'ADENOVIRUS CHIMERE ET PROCEDES D'UTILISATION DE CELLE-CI**
[72] CRYSTAL, RONALD G., US
[72] KOVESDI, IMRE, US
[72] WICKHAM, THOMAS J., US
[72] GALL, JASON, US
[72] FALCK-PEDERSEN, ERIK, US
[71] CORNELL RESEARCH FOUNDATION, INC., US
[71] GENVEC, INC., US
[85] 1999-09-10
[86] 1998-03-13 (PCT/US98/05033)
[87] 1998-09-17 (WO98/40509)
[30] US (08/816,346) 1997-03-13

[21] **2,283,629**
[13] A1

[51] **Int.Cl. 6C12N 15/00 6C07H 21/02 6C07H 21/04 6C12N 15/09**
[25] EN
[54] **FLUORESCENT PROTEIN SENSORS FOR DETECTION OF ANALYTES**
[54] **DETECTEURS DE PROTEINES FLUORESCENTES PERMETTANT DE DETECTER DES SUBSTANCES A ANALYSER**
[72] MIYAWAKI, ATSUSHI, US
[72] TSIEN, ROGER Y., US
[71] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US
[85] 1999-09-14
[86] 1998-03-13 (PCT/US98/04978)
[87] 1998-09-17 (WO98/40477)
[30] US (08/818,252) 1997-03-14
[30] US (08/818,253) 1997-03-14
[30] US (08/919,143) 1997-08-27

[21] **2,283,630**
[13] A1

[51] **Int.Cl. 6A61K 38/16**
[25] EN
[54] **LIGAND/LYTIC PEPTIDE COMPOSITIONS AND METHODS OF USE**
[54] **COMPOSITIONS DE LIGANDS/ PEPTIDES LYTQUES ET LEURS PROCEDES D'UTILISATION**
[72] ENRIGHT, FREDERICK M., US
[72] MELROSE, PATRICIA A., US
[72] McCANN, SAMUEL M., US
[72] JAYNES, JESSE M., US
[72] ELZER, PHILIP H., US
[72] FOIL, LANE D., US
[72] KOONCE, KENNETH L., US
[72] YU, WEN H., US
[72] HANSEL, WILLIAM, US
[71] BOARD OF SUPERVISORS OF LOUISIANA STATE UNIVERSITY AND AGRICULTURAL AND, US
[85] 1999-09-08
[86] 1998-03-27 (PCT/US98/06114)
[87] 1998-10-01 (WO98/42365)
[30] US (60/041,009) 1997-03-27
[30] US (08/869,153) 1997-06-04
[30] US (60/057,456) 1997-09-03

[21] **2,283,631**
[13] A1

[51] **Int.Cl. 6C07K 14/00**
[25] EN
[54] **SECRETED PROTEINS AND POLYNUCLEOTIDES ENCODING THEM**
[54] **PROTEINES SECRETEES ET POLYNUCLEOTIDES LES CODANT**
[72] LaVALLIE, EDWARD R., US
[72] RACIE, LISA A., US
[72] AGOSTINO, MICHAEL J., US
[72] TREACY, MAURICE, US
[72] JACOBS, KENNETH, US
[72] SPAULDING, VIKKI, US
[72] MERBERG, DAVID, US
[72] McCOY, JOHN M., US
[71] GENETICS INSTITUTE, INC., US
[85] 1999-09-16
[86] 1998-03-20 (PCT/US98/05653)
[87] 1998-10-01 (WO98/42739)
[30] US (08/822,167) 1997-03-21
[30] US (09/044,466) 1998-03-19

[21] **2,283,632**
[13] A1

[51] **Int.Cl. 6C12N 15/82 6A01H 5/00 6C12N 9/10 6C12Q 1/68**
[25] EN
[54] **NUCLEIC ACID MOLECULES ENCODING STARCH PHOSPHORYLASE FROM MAIZE**
[54] **MOLECULES D'ACIDE NUCLEIQUE CODANT LA PHOSPHORYLASE D'AMIDON PROVENANT DU MA?S**
[72] KOSSMANN, JENS, DE
[72] FROHBERG, CLAUS, DE
[71] PLANTTEC BIOTECHNOLOGIE GMBH, DE
[85] 1999-09-09
[86] 1998-03-03 (PCT/EP98/01183)
[87] 1998-09-17 (WO98/40503)
[30] DE (197 09 775.8) 1997-03-10

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[21] **2,283,633**
[13] A1

[51] **Int.Cl. 6A61K 39/25 6A61K 38/00 6A61K 39/00 6C07K 1/00 6C07K 2/00 6C07K 4/00 6C07K 5/00 6C07K 14/00 6C07K 16/00 6C07K 17/00 6A61K 39/08 6A61K 39/12 6A61K 39/21 6A61K 39/295 6A61K 39/38**

[25] EN
[54] **PEPTIDE VACCINE TO PREVENT DEVELOPMENT OF SEVERAL HERPES VIRUS INFECTIONS AND/OR ATHEROSCLEROTIC PLAQUE**
[54] **VACCIN A BASE DE PEPTIDES SERVANT A PREVENIR L'EVOLUTION DE PLUSIEURS INFECTIONS PAR LE VIRUS DE L'HERPES ET/OU DE LA PLAQUE ATHEROMATEUSE**

[72] CHAIHORSKY, ALEXANDER, US
[72] GOLUBEV, DANIEL, US
[71] BIO-VIRUS RESEARCH INCORPORATED, US
[85] 1999-09-17
[86] 1997-03-19 (PCT/US97/05282)
[87] 1997-09-25 (WO97/34630)
[30] US (08/618,917) 1996-03-20

[21] **2,283,634**
[13] A1

[51] **Int.Cl. 6C07C 69/28 6C07C 67/08 6A61K 31/215 6A61K 31/23 6A61K 31/235**

[25] EN
[54] **CYCLOPENTENONE DERIVATIVES**
[54] **DERIVES CYCLOPENTENONE**

[72] KATO, IKUNOSHIN, JP
[72] KOYAMA, NOBUTO, JP
[72] IKAI, KATSUSHIGE, JP
[72] KOBAYASHI, EIJI, JP
[71] TAKARA SHUZO CO., LTD., JP
[85] 1999-09-10
[86] 1998-02-26 (PCT/JP98/00817)
[87] 1998-09-17 (WO98/40346)
[30] JP (72855/97) 1997-03-11
[30] JP (90011/97) 1997-03-26

[21] **2,283,635**
[13] A1

[51] **Int.Cl. 6C12P 19/34 6C12N 9/12 6C12Q 1/68**

[25] EN
[54] **POLYMERASE ENHANCING FACTOR (PEF) EXTRACTS, PEF PROTEIN COMPLEXES, ISOLATED PEF PROTEIN, AND METHODS FOR PURIFYING AND IDENTIFYING**
[54] **EXTRAITS DE FACTEUR STIMULANT LA POLYMERASE (PEF), COMPLEXES DE PROTEINES PEF, PROTEINE PEF ISOLEE, ET PROCEDES DE PURIFICATION ET D'IDENTIFICATION**

[72] HANSEN, CONNIE J., US
[72] HOGREFE, HOLLY, US
[71] STRATAGENE, US
[85] 1999-09-20
[86] 1998-03-20 (PCT/US98/05497)
[87] 1998-10-01 (WO98/42860)
[30] US (08/822,774) 1997-03-21
[30] US (08/957,709) 1997-10-24

[21] **2,283,637**
[13] A1

[51] **Int.Cl. 6C07K 7/06 6A61K 38/08 6G01N 33/574 6C07K 14/705**

[25] EN
[54] **UPAR MIMICKING PEPTIDE**
[54] **PEPTIDE IMITANT L'UPAR**

[72] NICOLAI, SIDENIUS, IT
[72] RESNATI, MASSIMO, IT
[72] FAZIOLI, FRANCESCA, IT
[72] BLASI, FRANCESCO, IT
[71] FONDAZIONE CENTRO SAN RAFFAELE DEL MONTE TABOR, IT
[71] UNIVERSITA' DEGLI STUDI DI MILANO, IT
[85] 1999-09-17
[86] 1998-03-18 (PCT/EP98/01547)
[87] 1998-10-01 (WO98/42733)
[30] US (60/041,112) 1997-03-20

[21] **2,283,638**
[13] A1

[51] **Int.Cl. 6C12N 7/04 6A61K 39/13**

[25] EN
[54] **ATTENUATED POLIOVIRUSES**
[54] **POLIOVIRUS ATTENUES**

[72] ALMOND, JEFFREY WILLIAM, GB
[72] MACADAM, ANDREW JOSEPH, GB
[72] MINOR, PHILIP DAVID, GB
[71] BTG INTERNATIONAL LIMITED, GB
[85] 1999-09-14
[86] 1998-03-18 (PCT/GB98/00798)
[87] 1998-09-24 (WO98/41619)
[30] GB (9705669.1) 1997-03-19

[21] **2,283,639**
[13] A1

[51] **Int.Cl. 6A61K 48/00 6C12N 7/01 6C12N 15/63 6C12N 15/86**

[25] EN
[54] **METHODS AND COMPOSITIONS FOR USE IN GENE THERAPY FOR TREATMENT OF HEMOPHILIA**
[54] **METHODES ET COMPOSITIONS UTILISEES EN THERAPIE GENIQUE DANS LE TRAITEMENT DE L'HEMOPHILIE**

[72] HIGH, KATHERINE A., US
[72] HERZOG, ROLAND W., US
[71] THE CHILDREN'S HOSPITAL OF PHILADELPHIA, US
[85] 1999-09-14
[86] 1998-03-12 (PCT/US98/04790)
[87] 1998-09-24 (WO98/41240)
[30] US (60/040,711) 1997-03-14

[21] **2,283,640**
[13] A1

[51] **Int.Cl. 6C07K 14/00 6A61K 39/00 6C12N 9/02 6C07K 16/18 6G01N 33/574**

[25] EN
[54] **DIAGNOSIS OF COLORECTAL CANCER AND PROTEINS AND ANTIBODIES FOR USE THEREIN**
[54] **DEPISTAGE DU CANCER COLORECTAL, ET PROTEINES ET ANTICORPS POUVANT ETRE UTILISES POUR LEDIT DEPISTAGE**

[72] HOCHSTRASSER, DENIS FRANÇOIS, CH
[72] REYMOND, MARC ANDRE, CH
[71] PROTEOME SCIENCES PLC, GB
[85] 1999-09-20
[86] 1998-03-23 (PCT/GB98/00878)
[87] 1998-10-01 (WO98/42736)
[30] GB (9705949.7) 1997-03-21

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[21] **2,283,641**
[13] A1

[51] **Int.Cl. 6C12N 15/86 6C12N 5/06 6C12N 15/64 6C12N 15/87**
[25] EN
[54] **METHODS AND COMPOSITIONS FOR GENETICALLY MODIFYING PRIMATE BONE MARROW CELLS**
[54] **PROCEDES ET COMPOSITIONS DESTINES A MODIFIER GENETIQUEMENT DES CELLULES MEDULLAIRES DE PRIMATE**
[72] VALERIO, DOMENICO, NL
[72] VAN BEUSECHEM, VICTOR WILLEM, NL
[71] INTROGENE B.V., NL
[85] 1999-09-17
[86] 1998-03-17 (PCT/NL98/00154)
[87] 1998-09-24 (WO98/41644)
[30] US (08/820,479) 1997-03-18

[21] **2,283,642**
[13] A1

[51] **Int.Cl. 6A61K 31/19 6A61K 31/22 6A61K 31/225**
[25] EN
[54] **THERAPEUTIC COMPOSITIONS**
[54] **COMPOSITIONS THERAPEUTIQUES**
[72] VEECH, RICHARD LEWIS, US
[71] BTG INTERNATIONAL LIMITED, GB
[85] 1999-09-14
[86] 1998-03-17 (PCT/US98/05072)
[87] 1998-09-24 (WO98/41201)
[30] US (60/040858) 1997-03-17

[21] **2,283,643**
[13] A1

[51] **Int.Cl. 6C07C 327/32 6C07D 295/14 6A61K 31/16 6C07D 333/20 6C07D 333/24 6C07D 211/34 6C07D 333/36 6C07D 333/38 6A61K 31/38 6A61K 31/44 6C07C 323/53 6C07D 213/56 6A61K 31/625 6C07D 213/75 6C07D 213/83 6C07D 211/96**
[25] EN
[54] **CERTAIN CYCLIC THIO SUBSTITUTED ACYLAMINOACID AMIDE DERIVATIVES**
[54] **CERTAINS DERIVES CYCLIQUES D'AMIDE ACYLAMINOACIDE A SUBSTITUTION THIO**
[72] FINK, CYNTHIA ANNE, US
[71] NOVARTIS AG, CH
[85] 1999-09-14
[86] 1998-03-18 (PCT/EP98/01584)
[87] 1998-10-01 (WO98/42662)
[30] US (60/039,845) 1997-03-20

[21] **2,283,645**
[13] A1

[51] **Int.Cl. 6H04L 12/28 6H04L 12/56**
[25] EN
[54] **METHOD AND APPARATUS FOR VALUE ADDED CONTENT DELIVERY**
[54] **PROCEDE ET APPAREIL DE REMISE D'UN CONTENU A VALEUR AJOUTEE**
[72] ZUBER, MARK D., US
[72] ELLIOTT, JOHN D., US
[72] PIRKL, KEITH A., US
[72] SIMON, AL J., US
[72] TAYLOR, GEORGE L., US
[72] MIRASHRAFI, MOJTABA, US
[72] KEELER, KENNETH L., US
[72] BUONDONNO, MICHAEL F., US
[71] EFUSION, INC., US
[85] 1999-09-14
[86] 1998-03-11 (PCT/US98/04742)
[87] 1998-09-24 (WO98/42145)
[30] US (08/818,771) 1997-03-14

[21] **2,283,646**
[13] A1

[51] **Int.Cl. 6H04M 3/00 6G06F 19/00 6H04M 3/42**
[25] EN
[54] **METHOD AND APPARATUS FOR PROVIDING CUSTOMIZED VOICE CALL PROCESSING**
[54] **METHODE ET APPAREIL POUR LE TRAITEMENT INDIVIDUALISE DES APPELS PHONIE**
[72] BUONDONNO, MICHAEL F., US
[72] ZUBER, MARK D., US
[72] ELLIOTT, JOHN D., US
[72] MIRASHRAFI, MOJTABA, US
[72] TAYLOR, GEORGE L., US
[72] SIMON, AL J., US
[72] KEELER, KENNETH L., US
[72] PIRKL, KEITH A., US
[71] EFUSION, INC., US
[85] 1999-09-14
[86] 1998-03-12 (PCT/US98/04894)
[87] 1998-09-17 (WO98/41002)
[30] US (08/818,579) 1997-03-14

[21] **2,283,648**
[13] A1

[51] **Int.Cl. 6A61K 47/34**
[25] EN
[54] **POLYMERIC CARRIER**
[54] **EXCIPIENT POLYMERE**
[72] DOMB, AVRAHAM J., IL
[72] ZEHA VI, ZEEV, IL
[71] EFRAT BIOPOLYMERS LTD., IL
[85] 1999-09-14
[86] 1999-01-14 (PCT/IL99/00023)
[87] 1999-07-22 (WO99/36100)
[30] IL (122933) 1998-01-14

[21] **2,283,649**
[13] A1

[51] **Int.Cl. 6B41C 1/10**
[25] EN
[54] **A PLATELESS PRINTING SYSTEM**
[54] **SYSTEME D'IMPRESSIION SANS PLAQUE**
[72] BEN-HORIN, NARDA, IL
[72] FIGOV, MURRAY, IL
[71] SCITEX CORPORATION LTD., IL
[85] 1999-09-14
[86] 1999-01-14 (PCT/IL99/00026)
[87] 1999-07-22 (WO99/36266)
[30] IL (122953) 1998-01-15

[21] **2,283,650**
[13] A1

[51] **Int.Cl. 6G10K 11/16**
[25] EN
[54] **FEEDBACK CAPABLE EARPHONES AND A COMPUTERIZED AUDIOMETER WHICH CONTAINS THEM**
[54] **ECOUTEURS CAPABLES DE RETROACTION ET AUDIOMETRE INFORMATISE POURVU DE TELS ECOUTEURS**
[72] AKIVA, SHARON, IL
[71] TAPUZ MEDICAL TECHNOLOGY LTD., IL
[85] 1999-09-14
[86] 1997-03-18 (PCT/IL97/00092)
[87] 1998-09-24 (WO98/41973)

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<p style="text-align: right;">[21] 2,283,651 [13] A1</p> <p>[51] Int.Cl. 6C12Q 1/68 [25] EN [54] EXTRACTION AND UTILISATION OF VNTR ALLELES [54] EXTRACTION ET UTILISATION D'ALLELES VNTR [72] FIRTH, GREG, GB [71] FIRTH, GREG, GB [85] 1999-09-14 [86] 1998-03-20 (PCT/GB98/00840) [87] 1998-10-01 (WO98/42867) [30] EP (97301917.7) 1997-03-21</p>	<p style="text-align: right;">[21] 2,283,653 [13] A1</p> <p>[51] Int.Cl. 6C08F 10/00 6B01J 31/16 6B01J 31/18 6C08F 4/54 [25] EN [54] CATIONIC GROUP 13 COMPLEXES INCORPORATING BIDENTATE LIGANDS AS POLYMERIZATION CATALYSTS [54] COMPLEXES CATIONIQUES DU GROUPE 13 RENFERMANT DES LIGANDS BIDENTES COMME CATALYSEURS DE POLYMERISATION [72] IHARA, EIJI, US [72] DAGORNE, SAMUEL, US [72] JORDAN, RICHARD F., US [72] COLES, MARTYN P., US [71] UNIVERSITY OF IOWA RESEARCH FOUNDATION, US [85] 1999-09-14 [86] 1998-03-12 (PCT/US98/04895) [87] 1998-09-17 (WO98/40421) [30] US (08/818,297) 1997-03-14 [30] US (60/068,641) 1997-12-23 [30] US (09/033,489) 1998-03-03</p>	<p style="text-align: right;">[21] 2,283,655 [13] A1</p> <p>[51] Int.Cl. 6C11D 7/34 [25] EN [54] METAL LOSS INHIBITORS AND PROCESSES THEREWITH [54] INHIBITEURS DE PERTE METALLIQUE ET PROCEDES ASSOCIES [72] JOHNSTON, WILLIAM G., US [71] HENKEL CORPORATION, US [85] 1999-09-14 [86] 1998-03-18 (PCT/US98/03806) [87] 1998-09-24 (WO98/41606) [30] US (60/040,809) 1997-03-18</p>
<p style="text-align: right;">[21] 2,283,652 [13] A1</p> <p>[51] Int.Cl. 6B01J 29/06 [25] EN [54] FCC METAL TRAPS BASED ON ULTRA LARGE PORE CRYSTALLINE MATERIAL [54] PIEGES A METAUX POUR LE CRAQUAGE CATALYTIQUE FLUIDISE UTILISANT UN MATERIAU CRISTALLIN A PORES ULTRAGRANDS [72] BALKO, JEFFREY WILLIAM, US [72] QUINONES, AUGUSTO RODOLFO, US [72] CHESTER, ARTHUR WARREN, US [71] MOBIL OIL CORPORATION, US [85] 1999-09-14 [86] 1998-02-23 (PCT/US98/03442) [87] 1998-11-05 (WO98/48934) [30] US (08/847,400) 1997-04-29</p>	<p style="text-align: right;">[21] 2,283,654 [13] A1</p> <p>[51] Int.Cl. 6H04M 7/10 6H04J 1/00 6H04M 11/00 6H01J 3/02 6H04Q 11/04 6H04J 3/16 6H04J 3/17 6H04L 12/28 6H04L 12/403 6H04L 12/50 6H04L 12/66 [25] EN [54] METHOD AND APPARATUS FOR SYNCHRONIZING INFORMATION BROWSING AMONG MULTIPLE SYSTEMS [54] PROCEDE ET APPAREIL DESTINES A SYNCHRONISER L'EXPLORATION DES INFORMATIONS ENTRE PLUSIEURS SYSTEMES [72] ELLIOTT, JOHN D., US [72] MIRASHRAFI, MOJTABA, US [72] TAYLOR, GEORGE L., US [72] ZUBER, MARK D., US [72] BUONDONNO, MICHAEL F., US [72] SIMON, AL J., US [72] KEELER, KENNETH L., US [72] PIRKL, KEITH A., US [71] EFUSION, INC., US [85] 1999-09-14 [86] 1998-03-12 (PCT/US98/04887) [87] 1998-09-17 (WO98/41004) [30] US (08/818,741) 1997-03-14</p>	<p style="text-align: right;">[21] 2,283,656 [13] A1</p> <p>[51] Int.Cl. 6C08B 37/14 [25] EN [54] ISOLATION OF HEMICELLULOSE FROM CORN FIBER [54] ISOLEMENT D'HEMICELLULOSE A PARTIR DE FIBRES DE MAIS [72] DONER, LANDIS W., US [72] SWEENEY, GREGORY A., US [72] HICKS, KEVIN B., US [71] UNITED STATES DEPARTMENT OF AGRICULTURE, US [71] NATIONAL STARCH AND CHEMICAL INVESTMENT HOLDING CORPORATION, US [85] 1999-09-14 [86] 1998-03-13 (PCT/US98/05551) [87] 1998-09-17 (WO98/40413) [30] US (08/818,187) 1997-03-14 [30] US (09/039,153) 1998-03-13</p>
		<p style="text-align: right;">[21] 2,283,657 [13] A1</p> <p>[51] Int.Cl. 6F04D 29/04 6F16C 39/04 6F01D 3/04 6F16C 32/06 [25] EN [54] INTEGRAL MOTOR/GENERATOR AND PUMP/TURBINE WITH HYDROSTATIC BEARINGS [54] MOTEUR/GENERATEUR ET POMPE/TURBINE INTEGRES AVEC PALIERS HYDROSTATIQUES [72] LEMIEUX, GUY B., CA [71] LEMIEUX, GUY B., CA [85] 1999-09-14 [86] 1999-01-27 (PCT/CA99/00063) [87] 1999-08-19 (WO99/41505) [30] US (09/022,960) 1998-02-12</p>

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<p style="text-align: right;">[21] 2,283,658 [13] A1</p> <p>[51] Int.Cl. 6F41A 19/70 [25] EN [54] BOLT ASSEMBLY FOR ELECTRONIC FIREARM [54] ENSEMBLE CULASSE MOBILE POUR ARME A FEU ELECTRONIQUE [72] RONKAINEN, JAMES W., US [71] REMINGTON ARMS COMPANY, INC., US [85] 1999-09-14 [86] 1999-01-21 (PCT/US99/01269) [87] 1999-07-29 (WO99/37967) [30] US (08/680,490) 1998-01-26</p>	<p style="text-align: right;">[21] 2,283,661 [13] A1</p> <p>[51] Int.Cl. 6H02J 5/00 6H02M 3/155 6H02J 3/36 [25] EN [54] A PLANT FOR TRANSMITTING ELECTRIC POWER INCLUDING VSC (VOLTAGE SOURCE CONVERTER) AND DC/DC CONVERTER [54] CENTRALE POUR LA TRANSMISSION DE L'ENERGIE ELECTRIQUE, COMPRENANT UN CONVERTISSEUR DE SOURCE DE TENSION ET UN CONVERTISSEUR CONTINU/CONTINU [72] ERIKSSON, KJELL, SE [72] ASPLUND, GUNNAR, SE [71] ASEA BROWN BOVERI AB, SE [85] 1999-09-15 [86] 1998-03-20 (PCT/SE98/00502) [87] 1998-10-01 (WO98/43336) [30] SE (9701060-7) 1997-03-24 [30] SE (9703329-4) 1997-09-16</p>	<p style="text-align: right;">[21] 2,283,663 [13] A1</p> <p>[51] Int.Cl. 6A61K 31/445 6C07D 211/14 [25] EN [54] BENZOCYCLOHEPTATHIOPHENE COMPOUNDS [54] COMPOSES DE BENZOCYCLOHEPTATHIOPHENE [72] CHEN, JAN L., US [72] ABERG, A. K. GUNNAR, US [72] WRIGHT, GEORGE E., US [71] BRIDGE PHARMA, INC., US [85] 1999-09-15 [86] 1998-04-02 (PCT/US98/06576) [87] 1998-10-08 (WO98/43640) [30] US (60/043,905) 1997-04-03</p>
<p style="text-align: right;">[21] 2,283,659 [13] A1</p> <p>[51] Int.Cl. 6A61F 13/15 [25] EN [54] ABSORBENT ARTICLES HAVING REMOVABLE COMPONENTS [54] ARTICLES ABSORBANTS A COMPOSANTS AMOVIBLES [72] BECK, THEODORA, US [72] LaVON, GARY DEAN, US [72] YOUNG, GERALD ALFRED, US [71] THE PROCTER & GAMBLE COMPANY, US [85] 1999-09-14 [86] 1998-03-27 (PCT/IB98/00453) [87] 1998-10-08 (WO98/43574) [30] US (08/828,005) 1997-03-27</p>	<p style="text-align: right;">[21] 2,283,662 [13] A1</p> <p>[51] Int.Cl. 6C07D 239/54 6C07C 281/02 6C07C 281/06 6A01N 43/54 [25] EN [54] NOVEL 1-AMINO-3 BENZYL URACILS [54] NOUVEAUX 1-AMINO-3-BENZYLURACILES [72] RACK, MICHAEL, DE [72] MENKE, OLAF, DE [72] REINHARD, ROBERT, DE [72] MISSLITZ, ULF, DE [72] WALTER, HELMUT, DE [72] SCHÄFER, PETER, DE [72] ZAGAR, CYRILL, DE [72] HAMPRECHT, GERHARD, DE [72] MENGES, MARKUS, DE [72] WESTPHALEN, KARL-OTTO, DE [71] BASF AKTIENGESELLSCHAFT, DE [85] 1999-09-15 [86] 1998-03-18 (PCT/EP98/01550) [87] 1998-10-01 (WO98/42682) [30] DE (19712312.0) 1997-03-24</p>	<p style="text-align: right;">[21] 2,283,664 [13] A1</p> <p>[51] Int.Cl. 6F16L 33/20 [25] EN [54] METHOD FOR MAKING A PIPE CONNECTION, AND A PIPE CONNECTION [54] RACCORD DE TUYAUTERIE ET PROCEDE DE FABRICATION D'UN RACCORD DE TUYAUTERIE [72] JÄRVENKYLÄ, JYRI, FI [72] VILKKI, MARKKU, FI [72] HIPPELÄINEN, ESKO, FI [71] UPONOR INNOVATION AB, SE [85] 1999-09-15 [86] 1998-03-12 (PCT/FI98/00223) [87] 1998-09-24 (WO98/41790) [30] FI (971140) 1997-03-18</p>
<p style="text-align: right;">[21] 2,283,660 [13] A1</p> <p>[51] Int.Cl. 6A61F 13/15 [25] EN [54] SHAPED ABSORBENT CORES COMPRISING MULTIPLE PIECES AND METHOD FOR MAKING SAME [54] NOYAUX ABSORBANTS CONFORMES A PLUSIEURS COMPOSANTS ET PROCEDE DE FABRICATION DE CES DERNIERS [72] LaVON, GARY DEAN, US [72] TAYLOR, GREGORY WADE, US [72] WEBER, GERALD MARTIN, US [72] YOUNG, GERALD ALFRED, US [71] THE PROCTER & GAMBLE COMPANY, US [85] 1999-09-14 [86] 1998-03-26 (PCT/IB98/00454) [87] 1998-10-08 (WO98/43575) [30] US (08/833,015) 1997-03-27</p>	<p style="text-align: right;">[21] 2,283,665 [13] A1</p> <p>[51] Int.Cl. 6B41J 29/38 [25] EN [54] HIGH PERFORMANCE IMPULSE INK JET METHOD AND APPARATUS [54] APPAREIL A JET D'ENCRE IMPULSIONNEL HAUTE PERFORMANCE ET PROCEDE CORRESPONDANT [72] TAMARIN, CHARLES S., US [72] ROGERS, ROBERT L., US [72] STANGO, CHRISTOPHER M., US [72] MILLER, NORMA J., US [71] TRIDENT INTERNATIONAL, INC., US [85] 1999-09-15 [86] 1998-03-20 (PCT/US98/05429) [87] 1998-10-01 (WO98/42517) [30] US (08/823,718) 1997-03-25</p>	

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<p style="text-align: right;">[21] 2,283,666 [13] A1</p> <p>[51] Int.Cl. 6G01D 15/18 [25] EN [54] IMPULSE FLUID JET APPARATUS WITH DEPRIMING PROTECTION [54] APPAREIL A JET DE FLUIDE A IMPULSION AVEC PROTECTION CONTRE LA DEPRESSION [72] GREEN, RONALD L., US [71] TRIDENT INTERNATIONAL, INC., US [85] 1999-09-15 [86] 1998-03-20 (PCT/US98/05420) [87] 1998-10-01 (WO98/43050) [30] US (08/828,758) 1997-03-25</p>	<p style="text-align: right;">[21] 2,283,669 [13] A1</p> <p>[51] Int.Cl. 6B60C 11/01 [25] EN [54] TIRE HAVING IMPROVED TREAD PORTION FOR REDUCING FORMATION OF ANOMALIES CAUSING USER DISSATISFACTION [54] PNEU AVEC BANDE DE ROULEMENT AMELIOREE PERMETTENT DE REDUIRE LA FORMATION D'ANOMALIES INDESIRABLES [72] JANAJREH, IBRAHIM MUSTAFA, US [71] MICHELIN RECHERCHE ET TECHNIQUE S.A., CH [85] 1999-09-15 [86] 1999-01-21 (PCT/US99/01312) [87] 1999-07-29 (WO99/37490) [30] US (09/013,248) 1998-01-26 [30] US (09/185,445) 1998-10-28</p>	<p style="text-align: right;">[21] 2,283,671 [13] A1</p> <p>[51] Int.Cl. 6C07D 471/04 6A61K 31/47 [25] EN [54] SALT OF NAPHTHYRIDINE CARBOXYLIC ACID DERIVATIVE [54] SEL D'UN DERIVE DE L'ACIDE NAPHTHYRIDINECARBOXYLIQUE [72] CHANG, JAY HYOK, KR [72] NAM, DO HYUN, KR [72] LEE, TAE HEE, KR [72] CHOI, HOON, KR [72] CHOI, JONG RYOO, KR [72] KIM, AE RI, KR [72] PARK, KI SOOK, KR [72] LEE, JIN HWA, KR [71] LG CHEMICAL LTD., KR [85] 1999-09-15 [86] 1998-03-20 (PCT/KR98/00051) [87] 1998-10-01 (WO98/42705) [30] KR (1997/9840) 1997-03-21</p>
<p style="text-align: right;">[21] 2,283,667 [13] A1</p> <p>[51] Int.Cl. 6F41H 11/16 [25] EN [54] METHOD AND APPARATUS FOR DESTROYING BURIED OBJECTS [54] PROCEDE ET APPAREIL POUR DETRUIRE DES OBJETS ENTERRES [72] FEINTUCH, PAUL L., US [71] RAYTHEON COMPANY, US [85] 1999-09-15 [86] 1999-01-19 (PCT/US99/01007) [87] 1999-07-29 (WO99/37970) [30] US (09/010,600) 1998-01-22</p>	<p style="text-align: right;">[21] 2,283,670 [13] A1</p> <p>[51] Int.Cl. 6C01B 21/086 6C01B 21/097 6C07C 381/12 6C08F 136/14 6H01M 6/16 6C07D 213/20 6C07D 213/26 6H01M 10/40 6C07F 9/54 6C07D 233/58 6C07C 211/63 6C07C 211/64 [25] FR [54] NOUVEAUX MATERIAUX UTILES EN TANT QUE SOLUTES ELECTROLYTIQUES [54] NOVEL MATERIALS USEFUL AS ELECTROLYTIC SOLUTES [72] RAVET, NATHALIE, CA [72] GAUTHIER, MICHEL, CA [72] MICHOT, CHRISTOPHE, FR [72] ARMAND, MICHEL, CA [71] UNIVERSITÉ DE MONTRÉAL, CA [71] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE, FR [71] ACEP INC., CA [85] 1999-09-03 [86] 1999-02-03 (PCT/CA99/00087) [87] 1999-08-12 (WO99/40025) [30] CA (2,228,801) 1998-02-03 [30] CA (2,256,945) 1998-12-18</p>	<p style="text-align: right;">[21] 2,283,672 [13] A1</p> <p>[51] Int.Cl. 6C07D 239/54 6C07C 265/12 6A01N 43/54 [25] EN [54] NOVEL HERBICIDAL HYDROXIMIC ACID DERIVATIVES [54] NOUVEAUX DERIVES HERBICIDES D'ACIDE HYDROXIMIQUE [72] MENGES, MARKUS, DE [72] MENKE, OLAF, DE [72] HAMPRECHT, GERHARD, DE [72] SCHÄFER, PETER, DE [72] WALTER, HELMUT, DE [72] MISSLITZ, ULF, DE [72] WESTPHALEN, KARL-OTTO, DE [72] ZAGAR, CYRILL, DE [72] REINHARD, ROBERT, DE [71] BASF AKTIENGESSELLSCHAFT, DE [85] 1999-09-15 [86] 1998-03-12 (PCT/EP98/01440) [87] 1998-10-01 (WO98/42681) [30] DE (19712408.9) 1997-03-25</p>
<p style="text-align: right;">[21] 2,283,668 [13] A1</p> <p>[51] Int.Cl. 6C08F 8/44 6C08G 81/00 6C08G 85/00 6C08J 5/22 [25] FR [54] POLYMERES SULFONES RETICULES ET LEUR PROCEDE DE PREPARATION [54] CROSS-LINKED SULPHONATED POLYMERS AND METHOD FOR PREPARING SAME [72] MICHOT, CHRISTOPHE, FR [72] ARMAND, MICHEL, CA [71] HYDRO-QUÉBEC, CA [85] 1999-09-02 [86] 1999-01-29 (PCT/CA99/00078) [87] 1999-08-05 (WO99/38897) [30] CA (2,228,467) 1998-01-30 [30] CA (2,236,197) 1998-04-28</p>		

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[21] **2,283,673**
[13] A1
[51] **Int.Cl. 6C08F 8/14 6C08F 8/18 6C08F 8/30 6C08F 8/32 6C08F 8/34 6C08F 8/42**
[25] EN
[54] **POLYMERS WHICH ARE DISPERSIBLE IN AQUEOUS SOLVENTS AND PHOTOCURABLE ELEMENTS COMPRISING SAME**
[54] **POLYMERES POUVANT ETRE DISPERSES DANS DES SOLVANTS AQUEUX ET DES ELEMENTS PHOTODURCISSABLES COMPRENANT LESDITS POLYMERES**
[72] REIMERS, JAY L., US
[71] POLYFIBRON TECHNOLOGIES, INC., US
[85] 1999-09-15
[86] 1998-03-17 (PCT/US98/05164)
[87] 1998-09-24 (WO98/41549)
[30] US (08/820,227) 1997-03-18

[21] **2,283,674**
[13] A1
[51] **Int.Cl. 6C12N 15/12 6A61K 38/17 6C07K 16/18 6C07K 14/47 6C12Q 1/68**
[25] EN
[54] **HUMAN PANCREATITIS-ASSOCIATED PROTEIN, PAP-2**
[54] **PROTEINE HUMAINE ASSOCIEE A LA PANCREATITE, PAP-2**
[72] HILLMAN, JENNIFER L., US
[72] GOLI, SURYA K., US
[71] INCYTE PHARMACEUTICALS, INC., US
[85] 1999-09-15
[86] 1998-03-20 (PCT/US98/05699)
[87] 1998-09-24 (WO98/41633)
[30] US (08/822,261) 1997-03-20

[21] **2,283,675**
[13] A1
[51] **Int.Cl. 6C08L 23/06 6C09D 123/04 6C08L 23/04 6C09D 123/06**
[25] EN
[54] **BLENDS OF POLYETHYLENE FOR EXTRUSION COATING**
[54] **MELANGES DE POLYETHYLENES POUR REVETEMENT PAR EXTRUSION**
[72] EDWARDS, RAY, US
[72] GILLESPIE, BRUCE ALEXANDER, US
[71] EASTMAN CHEMICAL COMPANY, US
[85] 1999-09-15
[86] 1998-04-02 (PCT/US98/06572)
[87] 1998-10-29 (WO98/47956)
[30] US (60/043,935) 1997-04-21
[30] US (60/055,768) 1997-08-14
[30] US (09/048,455) 1998-03-26

[21] **2,283,676**
[13] A1
[51] **Int.Cl. 6C12N 5/08 6C07K 14/62**
[25] EN
[54] **STIMULATION, CULTURE AND PRESERVATION OF PANCREATIC AND OTHER CELLS**
[54] **STIMULATION, CULTURE ET PRESERVATION DE CELLULES PANCREATIQUES ET D'AUTRES CELLULES**
[72] BUSCH, CHRISTER, NO
[72] MANSSON, PER, SE
[72] LUNDIN, TOMAS, SE
[71] ASCENDIA AB, SE
[85] 1999-09-17
[86] 1998-03-16 (PCT/SE98/00475)
[87] 1998-09-24 (WO98/41617)
[30] SE (9700983-1) 1997-03-18

[21] **2,283,677**
[13] A1
[51] **Int.Cl. 6C08G 63/88**
[25] EN
[54] **APPARATUS AND METHOD FOR MOLDING POLYESTER ARTICLES HAVING LOW ACETALDEHYDE CONTENT DIRECTLY FROM THE MELT FORMATION USING FLASH TANK DEVOLATILIZATION**
[54] **APPAREIL ET PROCEDE DE MOULAGE D'ARTICLES EN POLYESTER A FAIBLE TENEUR EN ACETALDEHYDE, DIRECTEMENT A PARTIR DE LA FORMATION DE MATIERE FONDUE PAR DEGAZAGE DANS UN RESERVOIR DE DETENTE**
[72] EKART, MICHAEL PAUL, US
[72] CARROLL, MAX LAMAR JR., US
[72] OLSEN, ERIC GRAY, US
[72] SHELBY, MARCUS DAVID, US
[72] TREECE, LANNEY CALVIN, US
[72] WEINHOLD, STEPHEN, US
[71] EASTMAN CHEMICAL COMPANY, US
[85] 1999-09-15
[86] 1998-03-19 (PCT/US98/05479)
[87] 1998-09-24 (WO98/41560)
[30] US (60/041,056) 1997-03-20
[30] US (08/957,522) 1997-10-24

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<p style="text-align: center;">[21] 2,283,678 [13] A1</p> <p>[51] Int.Cl. 6C12N 15/12 6A61K 48/00 6C07K 19/00 6C12N 5/10 6C12N 15/11 6A61K 38/17 6C07K 16/18 6C12N 1/21 6C07K 14/47 6C12Q 1/48 6G01N 33/53 6G01N 33/60 6C12N 15/62 6G01N 33/68 6C12Q 1/68 6A61K 31/70</p> <p>[25] EN [54] 28 HUMAN SECRETED PROTEINS [54] 28 PROTEINES SECRETEES PAR L'HOMME</p> <p>[72] KYAW, HLA, US [72] FISCHER, CARRIE L., US [72] LI, HAODONG, US [72] GENTZ, REINER L., US [72] WEI, YING-FEI, US [72] SOPPET, DANIEL R., US [72] FERRIE, ANN M., US [72] GREENE, JOHN M., US [72] ZENG, ZHIZHEN, US [72] RUBEN, STEVEN M., US [72] MOORE, PAUL A., US [72] LI, YI, US [72] YOUNG, PAUL E., US [72] ROSEN, CRAIG A., US [71] HUMAN GENOME SCIENCES, INC., US [85] 1999-09-14 [86] 1998-03-12 (PCT/US98/04858) [87] 1998-09-17 (WO98/40483) [30] US (60/040,762) 1997-03-14 [30] US (60/040,710) 1997-03-14 [30] US (60/050,934) 1997-05-30 [30] US (60/048,100) 1997-05-30 [30] US (60/048,357) 1997-05-30 [30] US (60/048,189) 1997-05-30 [30] US (60/048,970) 1997-06-06 [30] US (60/057,765) 1997-09-05 [30] US (60/068,368) 1997-12-19</p>	<p style="text-align: center;">[21] 2,283,681 [13] A1</p> <p>[51] Int.Cl. 6B63C 9/00</p> <p>[25] FR [54] DISPOSITIF POUR MODIFIER LA TRAJECTOIRE D'UN BATEAU [54] DEVICE FOR ALTERING THE COURSE OF A BOAT</p> <p>[72] BRUNO, MARCEL, FR [71] BRUNO, MARCEL, FR [85] 1999-09-09 [86] 1998-02-18 (PCT/FR98/00317) [87] 1998-09-03 (WO98/38083) [30] FR (97/02814) 1997-02-27</p>	<p style="text-align: center;">[21] 2,283,684 [13] A1</p> <p>[51] Int.Cl. 6A61K 31/00</p> <p>[25] EN [54] DOWN-REGULATION OF GENE EXPRESSION BY COLORECTAL ADMINISTRATION OF SYNTHETIC OLIGONUCLEOTIDES [54] RETRO-REGULATION D'EXPRESSION GENIQUE PAR ADMINISTRATION COLO-RECTALE D'OLIGONUCLEOTIDES SYNTHETIQUES</p> <p>[72] AGRAWAL, SUDHIR, US [72] ZHANG, RUIWEN, US [71] HYBRIDON, INC., US [85] 1999-09-10 [86] 1998-03-12 (PCT/US98/04914) [87] 1998-09-17 (WO98/40058) [30] US (60/040,738) 1997-03-12 [30] US (08/846,417) 1997-04-30</p>
<p style="text-align: center;">[21] 2,283,679 [13] A1</p> <p>[51] Int.Cl. 6E04H 4/12</p> <p>[25] FR [54] PROCEDE D'ENTRETIEN DE L'EAU D'UNE PISCINE ET DISPOSITIF POUR LA MISE EN OEUVRE DU PROCEDE [54] METHOD FOR SERVICING THE WATER OF A SWIMMING POOL AND DEVICE FOR IMPLEMENTING SAME</p> <p>[72] GOLA, ANDRÉ, FR [71] GOLA, ANDRÉ, FR [85] 1999-09-09 [86] 1998-03-10 (PCT/FR98/00481) [87] 1998-09-17 (WO98/40585) [30] FR (97/02905) 1997-03-10</p>	<p style="text-align: center;">[21] 2,283,682 [13] A1</p> <p>[51] Int.Cl. 6C07D 217/04 6C07D 217/02 6C07D 217/06 6A61K 31/47</p> <p>[25] EN [54] ANTI-CONVULSANT ISOQUINOLYL-BENZAMIDE DERIVATIVES [54] DERIVES ANTICONVULSIVANTS D'ISOQUINOLYL-BENZAMIDE</p> <p>[72] ORLEK, BARRY SIDNEY, GB [72] HARLING, JOHN DAVID, GB [72] THOMPSON, MERVYN, GB [71] SMITHKLINE BEECHAM P.L.C., GB [85] 1999-09-16 [86] 1998-03-16 (PCT/GB98/00781) [87] 1998-09-24 (WO98/41507) [30] GB (9705620.4) 1997-03-18 [30] GB (9726660.5) 1997-12-17</p>	<p style="text-align: center;">[21] 2,283,685 [13] A1</p> <p>[51] Int.Cl. 6G06K 7/00 6G06K 7/10</p> <p>[25] FR [54] PROCEDE PERFECTIONNE DE GESTION DES COLLISIONS DANS UN SYSTEME D'ECHANGE DE DONNEES SANS CONTACT [54] IMPROVED METHOD FOR COLLISION MANAGEMENT IN A NON-CONTACT DATA EXCHANGE SYSTEM</p> <p>[72] GRIEU, FRANÇOIS, FR [71] INNOVATRON ELECTRONIQUE (SOCIETE ANONYME), FR [85] 1999-09-13 [86] 1999-01-15 (PCT/FR99/00080) [87] 1999-07-22 (WO99/36878) [30] FR (98/00383) 1998-01-15</p>
<p style="text-align: center;">[21] 2,283,683 [13] A1</p> <p>[51] Int.Cl. 6A61B 17/70</p> <p>[25] FR [54] IMPLANT POUR DISPOSITIF D'OSTEOSYNTHESE ET OUTIL DE MONTAGE D'UN TEL IMPLANT [54] IMPLANT FOR OSTEOSYNTHESIS DEVICE AND TOOL FOR SETTING SUCH IMPLANT</p> <p>[72] ALBY, ALBERT, FR [71] SCIENT'X, FR [85] 1999-09-09 [86] 1998-03-18 (PCT/FR98/00543) [87] 1998-09-24 (WO98/41159) [30] FR (97/03277) 1997-03-18</p>	<p style="text-align: center;">[21] 2,283,686 [13] A1</p> <p>[51] Int.Cl. 6E21B 43/34 6E21B 33/03 6B01D 29/05</p> <p>[25] FR [54] DISPOSITIF DE TETE DE PUIITS POUR LA RETENTION DES PARTICULES SOLIDES ENTRAINEES PAR LE FLUIDE DE PRODUCTION [54] WELLHEAD DEVICE FOR RETAINING THE SOLID PARTICLES CARRIED BY THE PRODUCTION FLUID</p> <p>[72] BLANCHET, CHARLES, TH [71] TOTAL, FR [85] 1999-09-13 [86] 1998-03-17 (PCT/FR98/00536) [87] 1998-09-24 (WO98/41732) [30] FR (97/03269) 1997-03-18</p>	<p style="text-align: center;">[21] 2,283,686 [13] A1</p> <p>[51] Int.Cl. 6E21B 43/34 6E21B 33/03 6B01D 29/05</p> <p>[25] FR [54] DISPOSITIF DE TETE DE PUIITS POUR LA RETENTION DES PARTICULES SOLIDES ENTRAINEES PAR LE FLUIDE DE PRODUCTION [54] WELLHEAD DEVICE FOR RETAINING THE SOLID PARTICLES CARRIED BY THE PRODUCTION FLUID</p> <p>[72] BLANCHET, CHARLES, TH [71] TOTAL, FR [85] 1999-09-13 [86] 1998-03-17 (PCT/FR98/00536) [87] 1998-09-24 (WO98/41732) [30] FR (97/03269) 1997-03-18</p>

PCT Applications Entering the National Phase

<p style="text-align: right;">[21] 2,283,687 [13] A1</p> <p>[51] Int.Cl. 6B01F 13/08 [25] FR [54] PROCEDE ET DISPOSITIF DE MISE EN SUSPENSION DE PARTICULES D'UN SOLIDE DANS UN LIQUIDE [54] METHOD AND DEVICE FOR SUSPENDING SOLID PARTICLES IN A LIQUID [72] COLIN, BRUNO, FR [71] BIO MÉRIEUX, FR [85] 1999-09-13 [86] 1998-03-27 (PCT/FR98/00639) [87] 1998-10-08 (WO98/43730) [30] FR (97/04017) 1997-03-27</p>	<p style="text-align: right;">[21] 2,283,690 [13] A1</p> <p>[51] Int.Cl. 6C12N 15/12 6A61K 38/18 6C07K 16/22 6C07K 14/47 6C12Q 1/68 [25] EN [54] HUMAN TUMOR SUPPRESSOR [54] SUPPRESSEUR DE TUMEUR HUMAINE [72] HILLMAN, JENNIFER L., US [72] SHAH, PURVI, US [71] INCYTE PHARMACEUTICALS, INC., US [85] 1999-09-17 [86] 1998-03-20 (PCT/US98/05697) [87] 1998-09-24 (WO98/41632) [30] US (08/822,262) 1997-03-20</p>	<p style="text-align: right;">[21] 2,283,693 [13] A1</p> <p>[51] Int.Cl. 6F01D 25/24 [25] EN [54] COOLING SUPPLY MANIFOLD ASSEMBLY FOR COOLING COMBUSTION TURBINE COMPONENTS [54] ENSEMBLE COLLECTEUR D'ALIMENTATION EN FLUIDE DE REFROIDISSEMENT PERMETTANT DE REFROIDIR DES COMPOSANTS DE TURBINE A GAZ [72] MCLAURIN, LEROY DIXON, US [72] GAUL, GREGORY ROBERT, US [71] SIEMENS WESTINGHOUSE POWER CORPORATION, US [85] 1999-09-13 [86] 1998-03-03 (PCT/US98/04055) [87] 1998-09-24 (WO98/41738) [30] US (08/818,812) 1997-03-14</p>
<p style="text-align: right;">[21] 2,283,688 [13] A1</p> <p>[51] Int.Cl. 6C12N 15/54 6C12N 9/12 6C07K 16/40 6A61K 38/45 6C12Q 1/68 [25] EN [54] SERINE/THREONINE PROTEIN KINASE [54] SERINE/THREONINE PROTEINE KINASE [72] BANDMAN, OLGA, US [72] GUEGLER, KARL J., US [72] LAL, PREETI, US [71] INCYTE PHARMACEUTICALS, INC., US [85] 1999-09-13 [86] 1998-03-09 (PCT/US98/04547) [87] 1998-09-24 (WO98/41639) [30] US (08/818,024) 1997-03-14</p>	<p style="text-align: right;">[21] 2,283,691 [13] A1</p> <p>[51] Int.Cl. 6A61K 33/06 6A61K 9/00 [25] FR [54] ASSOCIATION THERAPEUTIQUE MINERALO-VITAMINIQUE SOUS FORME DE PREPARATION UNITAIRE LIQUIDE BUVABLE [54] THERAPEUTIC COMBINATION OF MINERAL AND VITAMIN IN UNITS OF LIQUID PREPARATION FOR ORAL ADMINISTRATION [72] VIEILLARD-BARON, CORINNE, FR [72] MEIGNANT, CATHERINE, FR [71] LABORATOIRE INNOTHERA, SOCIÉTÉ ANONYME, FR [85] 1999-09-14 [86] 1998-03-04 (PCT/FR98/00425) [87] 1998-09-24 (WO98/41217) [30] FR (97/03061) 1997-03-14</p>	<p style="text-align: right;">[21] 2,283,694 [13] A1</p> <p>[51] Int.Cl. 6G01N 35/00 6G01N 27/447 [25] FR [54] DISPOSITIF ET PROCEDE D'ANALYSE AUTOMATIQUE D'ECHANTILLONS SUR GELS [54] DEVICE AND METHOD FOR AUTOMATIC ANALYSIS OF SAMPLES ON GELS [72] GYAPAY, GABOR, FR [72] PETAT, CYRILLE, FR [72] GENOT, FRÉDÉRIC, FR [71] GENETHON II, FR [85] 1999-09-16 [86] 1998-03-06 (PCT/FR98/00455) [87] 1998-09-24 (WO98/41874) [30] FR (97/03211) 1997-03-17</p>
<p style="text-align: right;">[21] 2,283,689 [13] A1</p> <p>[51] Int.Cl. 6G06K 19/077 [25] FR [54] PROCEDE DE FABRICATION DE CARTE SANS CONTACT AVEC CONNEXION D'ANTENNE PAR FILS SOUDES [54] METHOD FOR MAKING A CONTACTLESS CARD WITH ANTENNA CONNECTED WITH SOLDERED WIRES [72] GARNIER, PIERRE, FR [72] LAROCHE, DAMIEN, FR [71] GEMPLUS S.C.A., FR [85] 1999-09-14 [86] 1998-02-27 (PCT/FR98/00383) [87] 1998-10-01 (WO98/43205) [30] FR (97/03630) 1997-03-25</p>	<p style="text-align: right;">[21] 2,283,692 [13] A1</p> <p>[51] Int.Cl. 6G06K 19/077 [25] FR [54] MODULE ELECTRONIQUE POUR CARTE A PUCE [54] ELECTRONIC MODULE FOR CHIP CARD [72] ZAFRANY, MICHAEL, FR [72] PATRICE, PHILIPPE, FR [71] GEMPLUS S.C.A., FR [85] 1999-09-14 [86] 1998-03-09 (PCT/FR98/00500) [87] 1998-10-08 (WO98/44451) [30] FR (97/04094) 1997-03-27</p>	

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[21] **2,283,695**
[13] A1

[51] **Int.Cl. 6H04B 7/15 6B61H 13/00 6B61C 17/12**
[25] EN
[54] **A COMMUNICATIONS SYSTEM AND METHOD FOR INTERCONNECTED NETWORKS HAVING A LINEAR TOPOLOGY, ESPECIALLY RAILWAYS**
[54] **SYSTEME ET PROCEDE DE COMMUNICATION POUR RESEAUX INTERCONNECTES PRESENTANT UNE TOPOLOGIE LINEAIRE, NOTAMMENT DES CHEMINS DE FER**
[72] HEFNER, MARK, US
[72] JARMAN, GEORGE, US
[72] DARBY, ALBERT DONALD JR., US
[72] SCHOONMAKER, WILLIAM, US
[72] ALI, IRFAN, US
[72] PELTZ, DAVID, US
[71] GE-HARRIS RAILWAY ELECTRONICS, L.L.C., US
[85] 1999-09-15
[86] 1998-03-17 (PCT/US98/05057)
[87] 1998-09-24 (WO98/42096)
[30] US (60/040,586) 1997-03-17
[30] US (60/040,585) 1997-03-17
[30] US (60/044,333) 1997-03-27
[30] US (60/043,753) 1997-04-09
[30] US (60/064,529) 1997-11-05
[30] US (60/066,304) 1997-11-25

[21] **2,283,696**
[13] A1

[51] **Int.Cl. 6G06K 19/077**
[25] FR
[54] **PROCEDE DE FABRICATION DE CARTE A PUCE OU DISPOSITIF ELECTRONIQUE ANALOGUE**
[54] **METHOD FOR MAKING SMART CARD OR SIMILAR ELECTRONIC DEVICE**
[72] FIDALGO, JEAN-CHRISTOPHE, FR
[72] BLANC, RENÉ-PAUL, FR
[72] PATRICE, PHILIPPE, FR
[71] GEMPLUS S.C.A., FR
[85] 1999-09-16
[86] 1998-03-25 (PCT/FR98/00592)
[87] 1998-10-08 (WO98/44452)
[30] FR (97/04093) 1997-03-27

[21] **2,283,697**
[13] A1

[51] **Int.Cl. 6H04Q 3/00**
[25] EN
[54] **APPARATUS AND METHOD FOR EXPANDING COMMUNICATION NETWORKS**
[54] **DISPOSITIF ET PROCEDE POUR ETENDRE LES RESEAUX DE COMMUNICATION**
[72] BEN-AMI, RAPHAEL, IL
[71] URIZEN LTD., IL
[85] 1999-09-13
[86] 1998-03-10 (PCT/IL98/00114)
[87] 1998-09-17 (WO98/41040)
[30] IL (120449) 1997-03-13
[30] US (08/889,199) 1997-07-08

[21] **2,283,698**
[13] A1

[51] **Int.Cl. 6D21C 11/00 6C08H 5/02**
[25] EN
[54] **METHOD FOR PREPARING ALKALINE SOLUTIONS CONTAINING AROMATIC POLYMERS**
[54] **PROCEDE DE TRAITEMENT DE SOLUTIONS ALCALINES CONTENANT DES POLYMERES AROMATIQUES**
[72] ABÄCHERLI, ALFRED, CH
[72] DOPPENBERG, FRANK, CH
[71] GRANIT S.A., CH
[85] 1999-09-15
[86] 1998-03-20 (PCT/IB98/00512)
[87] 1998-10-01 (WO98/42912)
[30] CH (672/97) 1997-03-20

[21] **2,283,699**
[13] A1

[51] **Int.Cl. 6B05D 3/06 6C23C 26/00 6B05D 5/00 6C08J 7/04 6C08J 7/06 6B05D 3/10 6C03C 17/28 6C03C 17/30 6C03C 17/32**
[25] EN
[54] **HYDROPHOBIC FILMS**
[54] **FILMS HYDROPHOBES**
[72] RASTON, COLIN LLEWELLYN, AU
[72] LAMB, ROBERT NORMAN, AU
[72] ZHANG, HUA, AU
[71] UNISEARCH LIMITED, AU
[85] 1999-09-15
[86] 1998-03-20 (PCT/AU98/00185)
[87] 1998-10-01 (WO98/42452)
[30] AU (PO 5789) 1997-03-20

[21] **2,283,700**
[13] A1

[51] **Int.Cl. 6B27B 5/34 6B27B 5/32**
[25] EN
[54] **DEVICE FOR CUTTING ANY WIDTH OF WOOD OR OTHER MATERIALS**
[54] **DISPOSITIF DE COUPE EN LARGEUR DESTINE AU BOIS ET AUTRES MATERIAUX**
[72] HERBERT, PETER, DE
[72] BLUM, SVEN, DE
[71] INTERHOLZ TECHNIK GMBH, DE
[85] 1999-09-15
[86] 1998-03-16 (PCT/DE98/00853)
[87] 1998-09-24 (WO98/41369)
[30] DE (297 05 755.3) 1997-03-18
[30] DE (297 08 539.5) 1997-05-02

[21] **2,283,701**
[13] A1

[51] **Int.Cl. 6G07C 9/00 6G08B 13/22**
[25] FR
[54] **SYSTEME ET PROCEDE DE MISE EN SURVEILLANCE DE LOCAUX**
[54] **METHOD AND DEVICE FOR KEEPING WATCH OVER PREMISES**
[72] VO QUI, BRUNO, FR
[72] LENGART, PASCAL, FR
[71] ALCEA, FR
[85] 1999-09-17
[86] 1998-03-18 (PCT/FR98/00541)
[87] 1998-09-24 (WO98/41954)
[30] FR (97/03362) 1997-03-19

[21] **2,283,702**
[13] A1

[51] **Int.Cl. 6A61N 1/32 6A61N 1/34**
[25] EN
[54] **APPARATUS FOR ADMINISTERING MICROCURRENT ELECTROTHERAPY**
[54] **DISPOSITIF POUR ADMINISTRER UNE ELECTROTHERAPIE PAR MICROCOURANTS**
[72] MARINO, CARL M., US
[72] CHANDLER, MARK H., US
[71] MICROLEVE INTERNATIONAL LTD., GB
[85] 1999-09-13
[86] 1998-03-11 (PCT/IB98/00447)
[87] 1998-09-17 (WO98/40121)
[30] US (08/815,684) 1997-03-12

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[21] **2,283,704**
[13] A1
[51] **Int.Cl. 6A61K 31/495 6C07D 413/06 6C07D 403/12 6C07D 401/14 6A61K 31/535**
[25] EN
[54] **THROMBIN INHIBITORS**
[54] **INHIBITEURS DE THROMBINE**
[72] ISAACS, RICHARD C. A., US
[72] NAYLOR-OLSEN, ADEL M., US
[72] NEWTON, CHRISTINA L., US
[72] DORSEY, BRUCE D., US
[71] MERCK & CO., INC., US
[85] 1999-09-15
[86] 1998-03-20 (PCT/US98/05486)
[87] 1998-10-01 (WO98/42342)
[30] US (60/041,543) 1997-03-24
[30] GB (9716872.8) 1997-08-08
[30] US (60/047,561) 1997-05-22
[30] GB (9800214.0) 1998-01-06

[21] **2,283,705**
[13] A1
[51] **Int.Cl. 6C07K 14/62 6A61K 38/28**
[25] EN
[54] **ZINC FREE INSULIN CRYSTALS FOR USE IN PULMONARY COMPOSITIONS**
[54] **CRISTAUX D'INSULINE DEPOURVUS DE ZINC ET UTILES DANS DES COMPOSITIONS POUR LES VOIES RESPIRATOIRES**
[72] HAVELUND, SVEND, DK
[71] NOVO NORDISK A/S, DK
[85] 1999-09-15
[86] 1998-03-20 (PCT/DK98/00109)
[87] 1998-10-01 (WO98/42749)
[30] DK (0317/97) 1997-03-20

[21] **2,283,706**
[13] A1
[51] **Int.Cl. 6H01B 3/42**
[25] EN
[54] **IMPREGNATING, CASTING AND COATING COMPOUNDS FOR ELECTROTECHNICAL AND/OR ELECTRONIC COMPONENTS AND FOR CARRIER MATERIALS FOR PLANE INSULATING MATERIALS**
[54] **PRODUITS D'IMPREGNATION, DE MOULAGE ET DE REVETEMENT POUR COMPOSANTS ELECTROTECHNIQUES ET/OU ELECTRONIQUES ET POUR MATERIAUX SUPPORTS POUR MATIERES ISOLANTES PLANES**
[72] BLUM, RAINER, DE
[72] EICHHORST, MANFRED, DE
[72] LIENERT, KLAUS-WILHELM, DE
[72] HEGEMANN, GUNTER, DE
[71] SCHENECTADY INTERNATIONAL, INC., US
[85] 1999-09-15
[86] 1998-03-16 (PCT/EP98/01513)
[87] 1998-09-24 (WO98/41994)
[30] DE (197 11 410.5) 1997-03-19

[21] **2,283,707**
[13] A1
[51] **Int.Cl. 6H04B 3/23 6H04Q 7/20**
[25] EN
[54] **MULTI-INPUT WIRELESS PHONE WITH ECHO SUPPRESSION**
[54] **TELEPHONE SANS FIL A ENTREES MULTIPLES COMPORTANT UNE SUPPRESSION D'ECHOS**
[72] SIH, GILBERT C., US
[72] GUPTA, SAMIR KUMAR, US
[71] QUALCOMM INCORPORATED, US
[85] 1999-09-15
[86] 1998-03-18 (PCT/US98/05372)
[87] 1998-09-24 (WO98/42084)
[30] US (08/820,934) 1997-03-19

[21] **2,283,708**
[13] A1
[51] **Int.Cl. 6A61B 17/08 6A61B 17/02**
[25] EN
[54] **BIODEGRADABLE TISSUE RETRACTOR**
[54] **ECARTEUR BIODEGRADABLE DE TISSUS**
[72] POFF, BRADLEY C., US
[72] SAWHNEY, AMARPRETT, US
[72] PICHON, DEAN M., US
[72] HERMAN, STEPHEN J., US
[71] FOCAL, INC., US
[85] 1999-09-15
[86] 1998-03-20 (PCT/US98/05661)
[87] 1998-09-24 (WO98/41154)
[30] US (60/042,054) 1997-03-20

[21] **2,283,709**
[13] A1
[51] **Int.Cl. 6C08L 23/02 6C08L 23/04 6C08L 23/06 6C08L 23/08**
[25] EN
[54] **PINHOLE-RESISTANT EXTRUSION COMPOSITION, METHOD AND ARTICLE**
[54] **COMPOSITION D'EXTRUSION RESISTANT A LA FORMATION DE TROUS D'EPINGLES, PROCEDE ET ARTICLE CORRESPONDANTS**
[72] COOPER, JAMES L., US
[72] POTTS, MICHAEL W., US
[71] THE DOW CHEMICAL COMPANY, US
[85] 1999-09-13
[86] 1998-04-09 (PCT/US98/07183)
[87] 1998-10-22 (WO98/46674)
[30] US (60/043,780) 1997-04-11

[21] **2,283,710**
[13] A1
[51] **Int.Cl. 6A01N 43/16**
[25] FR
[54] **COMPOSITION ET PROCEDE POUR LA STIMULATION DE LA GERMINATION DES GRAINS DE POLLEN**
[54] **COMPOSITION AND METHOD FOR STIMULATING POLLEN GERMINATION**
[72] BUI, VAN, FR
[72] TRAN THANH, KIEM-NGOC, FR
[72] LEVASSEUR, FLORENCE, FR
[72] YVIN, JEAN-CLAUDE, FR
[71] LABORATOIRES GOEMAR S.A., FR
[85] 1999-09-17
[86] 1998-03-19 (PCT/FR98/00555)
[87] 1998-09-24 (WO98/41091)
[30] FR (97/03386) 1997-03-19

Demandes PCT entrant en phase nationale

<p style="text-align: right;">[21] 2,283,711 [13] A1</p> <p>[51] Int.Cl. 6B43L 7/027 [25] FR [54] INSTRUMENT PLAT NOTAMMENT POUR LE TRACAGE OU LA DECOUPE DE FORMES GEOMETRIQUES [54] FLAT INSTRUMENT IN PARTICULAR FOR TRACING OR CUTTING OUT GEOMETRICAL SHAPES [72] BOURIEZ de HAUTECLOCQUE, SOPHIE, FR [71] BOURIEZ de HAUTECLOCQUE, SOPHIE, FR [85] 1999-09-17 [86] 1998-03-20 (PCT/FR98/00567) [87] 1998-10-01 (WO98/42521) [30] FR (97/03411) 1997-03-20</p>	<p style="text-align: right;">[21] 2,283,714 [13] A1</p> <p>[51] Int.Cl. 6H05B 3/30 6H01R 43/02 6H05B 3/06 [25] FR [54] COMPOSANT ELECTRIQUE COMPRENANT UNE PLAQUETTE EN CERAMIQUE PORTANT UNE PISTE RESISTIVE ET/OU CONDUCTRICE SERIGRAPHIEE [54] GLASS FIBRE COATING COMPOSITION, METHOD USING SAID COMPOSITION AND RESULTING PRODUCT [72] GAILHARD, THIERRY, FR [72] DODIER, PHILIPPE, FR [71] SEB S.A., FR [85] 1999-09-20 [86] 1998-12-15 (PCT/FR98/02737) [87] 1999-07-29 (WO99/38359) [30] FR (98/00944) 1998-01-23</p>	<p style="text-align: right;">[21] 2,283,717 [13] A1</p> <p>[51] Int.Cl. 6A61F 13/15 [25] EN [54] ABSORBENT ARTICLES COMPRISING A MATERIAL HAVING HIGH FLUX CAPABILITIES [54] ARTICLES ABSORBANTS COMPRENANT UN MATERIAU DOTE D'UNE GRANDE CAPACITE DE REFLUX [72] YOUNG, GERALD ALFRED, US [72] LaVON, GARY DEAN, US [71] THE PROCTER & GAMBLE COMPANY, US [85] 1999-09-15 [86] 1998-03-26 (PCT/IB98/00450) [87] 1998-10-08 (WO98/43571) [30] US (08/826,208) 1997-03-27</p>
<p style="text-align: right;">[21] 2,283,712 [13] A1</p> <p>[51] Int.Cl. 6B29D 24/00 6B29C 47/12 [25] FR [54] PROCEDE DE FABRICATION D'UNE STRUCTURE ALVEOLAIRE EN MATIERE THERMOFUSIBLE, ET DISPOSITIF POUR LA MISE EN OEUVRE DE CE PROCEDE [54] METHOD FOR PRODUCING A HONEYCOMB CORE IN THERMOFUSIBLE MATERIAL, AND DEVICE FOR IMPLEMENTING SAME [72] DUCRUY, GUY, FR [71] DUCRUY, GUY, FR [85] 1999-09-17 [86] 1998-03-18 (PCT/FR98/00546) [87] 1998-09-24 (WO98/41388) [30] FR (97/03572) 1997-03-19</p>	<p style="text-align: right;">[21] 2,283,715 [13] A1</p> <p>[51] Int.Cl. 6D06F 75/14 6D06F 75/18 [25] FR [54] RESERVOIR D'EAU POUR FER A VAPEUR, ET PROCEDE DE FABRICATION D'UN TEL RESERVOIR [54] WATER RESERVOIR FOR A STEAM IRON AND METHOD FOR PRODUCING SUCH A RESERVOIR [72] BLANCHON, PIERRE, FR [72] CUZEL, ALAIN, FR [71] SEB S.A., FR [85] 1999-09-20 [86] 1998-12-24 (PCT/FR98/02870) [87] 1999-07-29 (WO99/37850) [30] FR (98/00945) 1998-01-23 [30] FR (98/07473) 1998-06-10</p>	<p style="text-align: right;">[21] 2,283,718 [13] A1</p> <p>[51] Int.Cl. 6C07D 501/22 [25] EN [54] CRYSTALLINE AMINE SALT OF CEFNDINIR [54] SEL AMINE CRISTALLIN DE CEFNDINIR [72] LUDESCHER, JOHANNES, AT [72] STURM, HUBERT, AT [72] WOLF, SIEGFRIED, AT [71] BIOCHEMIE GESELLSCHAFT MBH, AT [85] 1999-09-13 [86] 1998-04-02 (PCT/EP98/01953) [87] 1998-10-15 (WO98/45299) [30] AT (A 570/97) 1997-04-04</p>
<p style="text-align: right;">[21] 2,283,713 [13] A1</p> <p>[51] Int.Cl. 6G01S 17/46 6G01S 11/12 6G01J 1/20 [25] FR [54] DISPOSITIF OPTIQUE DE MESURE DE DISTANCE SANS CONTACT D'UNE SOURCE LUMINEUSE [54] OPTICAL DEVICE FOR THE CONTACTLESS MEASUREMENT OF DISTANCE OF A LIGHT SOURCE [72] LEVECQ, XAVIER, FR [72] BUCOURT, SAMUEL, FR [71] IMAGINE OPTIC, FR [85] 1999-09-17 [86] 1998-03-20 (PCT/FR98/00572) [87] 1998-10-01 (WO98/43112) [30] FR (97/03457) 1997-03-21</p>	<p style="text-align: right;">[21] 2,283,716 [13] A1</p> <p>[51] Int.Cl. 6C07H 21/04 6C07K 14/00 6C12N 15/00 [25] EN [54] MULTIFLAVOR STREPTAVIDIN [54] STREPTAVIDINE A AROMES MULTIPLES [72] SMITH, CASSANDRA, US [72] CANTOR, CHARLES R., US [72] REZNIK, GABRIEL O., US [72] VAJDA, SANDOR, US [72] SANO, TAKESHI, US [71] TRUSTEES OF BOSTON UNIVERSITY, US [85] 1999-09-13 [86] 1998-03-13 (PCT/US98/04931) [87] 1998-09-17 (WO98/40396) [30] US (60/040,771) 1997-03-14</p>	<p style="text-align: right;">[21] 2,283,719 [13] A1</p> <p>[51] Int.Cl. 6A01H 5/00 6C12P 19/04 6C12N 15/29 6C12N 15/31 6C12N 15/54 6C12N 15/70 6C12N 15/74 6C12N 15/80 6C12N 15/81 6C12N 15/82 [25] EN [54] PLANT LIKE STARCHES AND THE METHOD OF MAKING THEM IN HOSTS [54] AMIDONS VEGETAUX ET METHODES PERMETTANT DE PRODUIRE LESDITS AMIDONS DANS DES HOTES [72] KEELING, PETER L., US [72] GUAN, HANPING, US [71] EXSEED GENETICS, LLC, US [85] 1999-09-15 [86] 1998-04-03 (PCT/US98/06660) [87] 1998-10-15 (WO98/44780) [30] US (60/042,939) 1997-04-04</p>

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<p style="text-align: right;">[21] 2,283,720 [13] A1</p> <p>[51] Int.Cl. 6B08B 9/02 [25] EN [54] PIPELINE CLEANING METHOD AND APPARATUS [54] APPAREIL ET PROCEDE DE NETTOYAGE D'UN TUYAU [72] ROSE, MICHAEL, GB [71] BG PLC, GB [85] 1999-09-13 [86] 1998-03-10 (PCT/GB98/00525) [87] 1998-09-17 (WO98/40174) [30] GB (9705182.5) 1997-03-13</p>	<p style="text-align: right;">[21] 2,283,723 [13] A1</p> <p>[51] Int.Cl. 6B62B 1/04 [25] EN [54] CONVERTIBLE BARROW FOR GROUND LEVEL LOADING [54] BROUETTE CONVERTIBLE A CHARGEMENT AU NIVEAU DU SOL [72] HALL, JOHN R., US [71] HALL, JOHN R., US [85] 1999-09-15 [86] 1997-04-08 (PCT/US97/05915) [87] 1997-10-16 (WO97/37882) [30] US (08/630,342) 1996-04-10</p>	<p style="text-align: right;">[21] 2,283,726 [13] A1</p> <p>[51] Int.Cl. 6C08L 23/16 [25] EN [54] ELASTOMER COMPOSITIONS HAVING IMPROVED ABRASION RESISTANCE, COEFFICIENT OF FRICTION AND HOT GREEN STRENGTH [54] COMPOSITIONS A BASE D'ELASTOMERE PRESENTANT UNE RESISTANCE A L'ABRASION, UN COEFFICIENT DE FROTTEMENT ET UNE RESISTANCE A LA DEFORMATION A CHAUD AMELIORES [72] PARIKH, DEEPAK, US [72] HUGHES, MORGAN MARK, US [72] LAUGHNER, MICHAEL KENNETH, US [72] WEAVER, LAURA BAUERLE, US [72] MARTIN, MICHAEL FRANCIS, US [71] DUPONT DOW ELASTOMERS L.L.C., US [85] 1999-09-15 [86] 1998-03-06 (PCT/US98/04353) [87] 1998-09-11 (WO98/39385) [30] US (60/040,485) 1997-03-07 [30] US (60/068,092) 1997-12-18 [30] US (09/033,206) 1998-03-02</p>
<p style="text-align: right;">[21] 2,283,721 [13] A1</p> <p>[51] Int.Cl. 6D06L 1/04 6D06L 1/02 6D06M 23/02 6C11D 17/04 6D06L 1/12 [25] EN [54] COVERED CLEANING SHEET [54] FEUILLE DE NETTOYAGE RECOUVERTE [72] ROGERS, STEVEN BARRETT, US [72] YEAZELL, BRUCE ALBERT, US [71] THE PROCTER & GAMBLE COMPANY, US [85] 1999-09-13 [86] 1998-03-02 (PCT/IB98/00260) [87] 1998-10-08 (WO98/44185) [30] US (60/041,006) 1997-03-27</p>	<p style="text-align: right;">[21] 2,283,724 [13] A1</p> <p>[51] Int.Cl. 6C07C 15/08 6C07C 4/18 6C07C 5/27 [25] EN [54] LOW PRESSURE HYDRODEALKYLATION OF ETHYLBENZENE AND XYLENE ISOMERIZATION [54] HYDRODEALKYLATION D'ETHYLBENZENE ET ISOMERISATION DE XYLENE A FAIBLE PRESSION [72] VOGEL, ROGER F., US [72] NACAMULI, GERALD J., US [71] CHEVRON CHEMICAL COMPANY LLC, US [85] 1999-09-15 [86] 1998-03-23 (PCT/US98/05772) [87] 1998-10-08 (WO98/43932) [30] US (08/832,480) 1997-04-02</p>	<p style="text-align: right;">[21] 2,283,727 [13] A1</p> <p>[51] Int.Cl. 6E04H 12/00 [25] EN [54] METAL FRAMING SYSTEM [54] SYSTEME D'OSSATURE METALLIQUE [72] SODER, JAMES T., US [72] OSTRANDER, BRUCE K., US [71] SODER, JAMES T., US [71] OSTRANDER, BRUCE K., US [85] 1999-09-15 [86] 1998-03-19 (PCT/US98/05433) [87] 1998-09-24 (WO98/41706) [30] US (60/040,835) 1997-03-19</p>
<p style="text-align: right;">[21] 2,283,722 [13] A1</p> <p>[51] Int.Cl. 6B29C 33/52 6B29C 33/38 [25] EN [54] PROCESS FOR MANUFACTURING HOLLOW PLASTIC OBJECTS [54] PROCEDE DE FABRICATION DE CORPS CREUX EN MATIERE PLASTIQUE [72] CEDZICH, WOLFGANG, DE [72] BARTEL, WALTHER, DE [72] VACULIK, ROBERT, DE [72] VEIGEL, RICHARD, DE [71] FILTERWERK MANN & HUMMEL GMBH, DE [85] 1999-09-13 [86] 1998-02-14 (PCT/EP98/00843) [87] 1998-09-17 (WO98/40195) [30] DE (197 10 253.0) 1997-03-13</p>	<p style="text-align: right;">[21] 2,283,725 [13] A1</p> <p>[51] Int.Cl. 6C02F 1/50 6C02F 1/68 6C02F 1/76 [25] EN [54] METHOD OF DISINFECTING WATER WITH IODINE SPECIES [54] PROCEDE POUR DESINFECTER L'EAU PAR DES ESPECES CHIMIQUES IODEES [72] HARVEY, WAYNE A., CA [72] MacDONALD, DANIEL J., CA [72] MULLINS, TERENCE F., CA [71] IOSOLUTIONS INCORPORATED, CA [85] 1999-09-15 [86] 1997-08-15 (PCT/CA97/00574) [87] 1998-02-26 (WO98/07660) [30] US (08/701,762) 1996-08-22</p>	

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<p style="text-align: right;">[21] 2,283,728 [13] A1</p> <p>[51] Int.Cl. 6A61F 2/06 [25] EN [54] HELICAL MESH ENDOPROSTHESIS AND METHODS OF USE [54] ENDOPROTHESE CONSTITUEE PAR UN ENROULEMENT SPIRALE DE MAILLES ET SES PROCEDES D'UTILISATION [72] ROSS, MICHAEL R., US [72] HOGENDIJK, MICHAEL, US [72] KHOSRAVI, FARHAD, US [71] ENDOTEX INTERVENTIONAL SYSTEMS, INC., US [85] 1999-09-15 [86] 1998-03-18 (PCT/US98/05519) [87] 1998-09-24 (WO98/41170) [30] US (08/820,212) 1997-03-18</p>	<p style="text-align: right;">[21] 2,283,731 [13] A1</p> <p>[51] Int.Cl. 6A61F 2/06 [25] EN [54] COILED SHEET STENT HAVING HELICAL ARTICULATION AND METHODS OF USE [54] STENT DE BANDE ENROULEE COMPORTANT UNE ARTICULATION HELICOIDALE, ET METHODES D'UTILISATION [72] SPIRIDIGLIOZZI, JOHN, US [72] KHOSRAVI, FARHAD, US [72] HOGENDIJK, MICHAEL, US [71] ENDOTEX INTERVENTIONAL SYSTEMS, INC., US [85] 1999-09-15 [86] 1998-03-16 (PCT/US98/05091) [87] 1998-09-24 (WO98/41169) [30] US (08/819,967) 1997-03-18</p>	<p style="text-align: right;">[21] 2,283,734 [13] A1</p> <p>[51] Int.Cl. 6B21B 17/02 6B21B 17/10 [25] EN [54] TOOL FOR WORKING SHAPED, HOLLOW METAL TUBING TO ACHIEVE AN END REDUCTION [54] OUTIL D'USINAGE DE TUBE METALLIQUE CREUX PROFILE POUR OBTENIR UNE REDUCTION D'EXTREMITE [72] SODER, JAMES T., US [71] SODER, JAMES T., US [85] 1999-09-15 [86] 1998-03-19 (PCT/US98/05434) [87] 1998-09-24 (WO98/41338) [30] US (60/040,835) 1997-03-19 [30] US (08/957,354) 1997-10-24</p>
<p style="text-align: right;">[21] 2,283,729 [13] A1</p> <p>[51] Int.Cl. 6G11B 7/26 [25] EN [54] HOT-MELT ADHESIVE FOR GLUING DIGITAL VERSATILE DISCS [54] ADHESIF A FUSION POUR LE COLLAGE DE DISQUES VERSATILES NUMERIQUES [72] REQUIN, JEAN-LOUIS, FR [72] MAASSEN, ULRIKE, DE [72] BUTTERBACH, RUEDIGER, DE [72] KOPANNIA, SIEGFRIED, DE [71] HENKEL KOMMANDITGESELLSCHAFT AUF AKTIEN, DE [85] 1999-09-13 [86] 1998-03-03 (PCT/EP98/01179) [87] 1998-09-17 (WO98/40883) [30] DE (197 10 115.1) 1997-03-12</p>	<p style="text-align: right;">[21] 2,283,732 [13] A1</p> <p>[51] Int.Cl. 6A61K 31/505 6A61K 31/53 [25] EN [54] NOVEL CARBOXYLIC ACID DERIVATIVES, THEIR PREPARATION AND USE IN TREATING CANCER [54] NOUVEAUX DERIVES D'ACIDE CARBOXYLIQUE, LEUR PREPARATION ET LEUR UTILISATION DANS LE TRAITEMENT DU CANCER [72] ROMERDAHL, CYNTHIA A., US [71] BASF AKTIENGESELLSCHAFT, DE [85] 1999-09-13 [86] 1998-03-09 (PCT/US98/04596) [87] 1998-09-24 (WO98/41206) [30] US (08/818,622) 1997-03-14</p>	<p style="text-align: right;">[21] 2,283,735 [13] A1</p> <p>[51] Int.Cl. 6C07C 25/02 6C08K 5/03 6C07C 25/22 [25] EN [54] OLIGOMERIC FLAME RETARDANT ADDITIVE [54] ADDITIF DE RETARDANT DE FLAMME OLIGOMERE [72] ZINGDE, GURUDAS, US [72] HEMMERLY, DAVID M., US [72] ROSE, RICHARD S., US [71] GREAT LAKES CHEMICAL CORPORATION, US [85] 1999-09-15 [86] 1998-03-20 (PCT/US98/05492) [87] 1998-09-24 (WO98/41491) [30] US (60/039,372) 1997-03-20</p>
<p style="text-align: right;">[21] 2,283,730 [13] A1</p> <p>[51] Int.Cl. 6B01F 15/02 [25] EN [54] PRODUCTION OF AUTOMOTIVE AND OTHER PAINTS [54] PRODUCTION DE PEINTURES POUR AUTOMOBILES ET D'AUTRES PEINTURES [72] RETAMAL, ANTONIO, BR [72] AUAD, ROGÉRIO BATISTA, BR [71] RENNER DU PONT TINTAS AUTOMOTIVAS E INDUSTRIAIS S/A, BR [85] 1999-09-15 [86] 1998-12-10 (PCT/BR98/00099) [87] 1999-08-19 (WO99/41003) [30] BR (PI 9800361) 1998-02-13</p>	<p style="text-align: right;">[21] 2,283,733 [13] A1</p> <p>[51] Int.Cl. 6E04H 1/02 [25] EN [54] SPIRAL RING-TYPE CONSTRUCTION WITH A SINGLE SPIRAL CENTRAL STAIRWELL [54] CONSTRUCTION CIRCULAIRE EN SPIRALE NE COMPORTANT QU'UNE CAGE D'ESCALIER CENTRALE HELICO?DALE [72] ZITTMAYR, JOHANNES, AT [71] ZITTMAYR, JOHANNES, AT [85] 1999-09-13 [86] 1998-01-21 (PCT/AT98/00012) [87] 1998-09-24 (WO98/41715) [30] AT (A 440/97) 1997-03-14</p>	<p style="text-align: right;">[21] 2,283,736 [13] A1</p> <p>[51] Int.Cl. 6B29C 71/02 6B29C 35/08 [25] EN [54] POSTCURE TREATMENT FOR REACTION INJECTION MOLDED POLYURETHANES [54] TRAITEMENT DE POST- DURCISSEMENT POUR POLYURETHANNES MOULES PAR INJECTION ET REACTION [72] RETTMANN, KENNETH J., US [72] MCLAREN, JOHN W., US [71] THE DOW CHEMICAL COMPANY, US [85] 1999-09-13 [86] 1998-03-10 (PCT/US98/04633) [87] 1998-09-24 (WO98/41387) [30] US (60/040,792) 1997-03-14</p>

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[21] **2,283,737**
[13] A1
[51] **Int.Cl. 6C12N 15/12 6C12N 15/11 6A61K 38/17 6C07K 16/32 6G01N 33/68 6C12Q 1/68 6C07K 14/82**
[25] EN
[54] **HUMAN TUMORIGENESIS ASSOCIATED PROTEIN, HTAP**
[54] **PROTEINE ASSOCIEE A LA TUMORIGENESE HUMAINE, HTAP**
[72] HILLMAN, JENNIFER L., US
[72] GOLI, SURYA K., US
[71] INCYTE PHARMACEUTICALS, INC., US
[85] 1999-09-17
[86] 1998-03-20 (PCT/US98/06066)
[87] 1998-09-24 (WO98/41635)
[30] US (08/822,260) 1997-03-20

[21] **2,283,738**
[13] A1
[51] **Int.Cl. 6A61K 31/375**
[25] EN
[54] **ASCORBIC ACID AS AN ADJUVANT IN THE REMOVAL OF VASCULAR OCCLUSIONS**
[54] **ACIDE ASCORBIQUE UTILISE COMME ADJUVANT LORS DE L'ELIMINATION D'OCCLUSIONS VASCULAIRES**
[72] PASCOE, JURGEN F., DE
[71] PASCOE PHARMAZEUTISCHE PRÄPARATE GMBH, DE
[85] 1999-09-15
[86] 1998-01-30 (PCT/EP98/00486)
[87] 1998-09-24 (WO98/41203)
[30] DE (197 10 916.0) 1997-03-15

[21] **2,283,739**
[13] A1
[51] **Int.Cl. 6A61K 31/375 6A61K 33/24 6A61K 31/335 6A61K 31/475 6A61K 31/505 6A61K 31/70**
[25] EN
[54] **ASCORBIC ACID AS AN ADJUVANT IN THE TREATMENT OF MALIGNANT TUMORS USING CHEMO- AND RADIOTHERAPY**
[54] **ACIDE ASCORBIQUE UTILISE COMME ADJUVANT DANS LE TRAITEMENT DE TUMEURS MALIGNES PAR CHIMIOETHERAPIE ET RADIOTHERAPIE**
[72] PASCOE, JURGEN F., DE
[71] PASCOE PHARMAZEUTISCHE PRÄPARATE GMBH, DE
[85] 1999-09-15
[86] 1998-01-30 (PCT/EP98/00487)
[87] 1998-09-24 (WO98/41204)
[30] DE (197 10 907.1) 1997-03-15

[21] **2,283,741**
[13] A1
[51] **Int.Cl. 6B01D 17/02 6B01D 17/025**
[25] EN
[54] **A METHOD AND DEVICE FOR THE SEPARATION OF A FLUID IN A WELL**
[54] **PROCEDE ET DISPOSITIF DE SEPARATION D'UN FLUIDE DANS UN PUIT**
[72] SONTVEDT, TERJE, NO
[72] GRAMME, PER EIVIND, NO
[72] ALMDAHL, PER MAGNE, NO
[72] KAMPS, HIELKE, NO
[71] NORSK HYDRO ASA, NO
[85] 1999-09-15
[86] 1998-03-18 (PCT/NO98/00085)
[87] 1998-09-24 (WO98/41304)
[30] NO (971290) 1997-03-19
[30] NO (972439) 1997-05-28

[21] **2,283,742**
[13] A1
[51] **Int.Cl. 6G01N 21/77 6G01N 21/64**
[25] EN
[54] **FIBER OPTIC SENSOR WITH ENCODED MICROSPHERES**
[54] **CAPTEUR A FIBRES OPTIQUES AVEC MICROSPHERES CODEES**
[72] MICHAEL, KARRI C., US
[72] WALT, DAVID R., US
[71] TRUSTEES OF TUFTS COLLEGE, US
[85] 1999-09-13
[86] 1998-03-13 (PCT/US98/05025)
[87] 1998-09-17 (WO98/40726)
[30] US (08/818,199) 1997-03-14

[21] **2,283,743**
[13] A1
[51] **Int.Cl. 6B29C 47/38 6B29C 47/68 6B29C 47/74**
[25] EN
[54] **PROCESS AND DEVICE FOR MONITORING THE DEGREE OF WEAR OF A COMPRESSION WORM CONVEYING PLASTICIZED MATERIAL**
[54] **PROCEDE ET DISPOSITIF POUR LA SURVEILLANCE DU DEGRE D'USURE D'UNE VIS DE COMPRESSION TRANSPORTANT UN MATERIAU PLASTIFIE**
[72] SCHULZ, HELMUTH, AT
[72] WENDELIN, GEORG, AT
[72] BACHER, HELMUT, AT
[71] SCHULZ, HELMUTH, AT
[71] WENDELIN, GEORG, AT
[71] BACHER, HELMUT, AT
[85] 1999-09-15
[86] 1998-04-20 (PCT/AT98/00102)
[87] 1998-10-29 (WO98/47687)
[30] AT (A 693/97) 1997-04-23

[21] **2,283,744**
[13] A1
[51] **Int.Cl. 6A61M 15/00**
[25] EN
[54] **INHALATION APPARATUS**
[54] **DISPOSITIF D'INHALATION**
[72] BRACE, GEOFF, US
[71] BESPAC PLC, GB
[85] 1999-09-13
[86] 1998-03-13 (PCT/GB98/00758)
[87] 1998-09-24 (WO98/41252)
[30] GB (9705388.8) 1997-03-14

[21] **2,283,745**
[13] A1
[51] **Int.Cl. 6B21D 39/20 6B21D 41/04**
[25] EN
[54] **FORMING TECHNIQUE USING DISCRETE HEATING ZONES**
[54] **PROCEDE DE FORMAGE PAR UTILISATION DE ZONES DE CHAUFFE DISCRETES**
[72] FREEMAN, RICHARD B., US
[72] HANDLEY, MARK C., US
[71] THE BUDD COMPANY, US
[85] 1999-09-15
[86] 1998-03-27 (PCT/US98/06105)
[87] 1998-10-08 (WO98/43759)
[30] US (08/828,405) 1997-03-28

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[21] **2,283,746**
[13] A1

[51] **Int.Cl. 6C07K 16/00 6C12N 15/12 6C12N 15/13 6C07K 16/18 6C07K 16/28 6A61K 39/395**

[25] EN
[54] **ANTIBODIES FOR INHIBITING BLOOD COAGULATION AND METHODS OF USE THEREOF**
[54] **ANTICORPS PERMETTANT D'INHIBER LA COAGULATION SANGUINE ET PROCEDES D'UTILISATION DE CES DERNIERS**

[72] WONG, HING C., US
[72] NIEVES, ESPERANZA LILIANA, US
[72] JIAO, JIN-AN, US
[72] LUEPSCHEN, LAWRENCE, US
[71] SUNOL MOLECULAR CORPORATION, US
[85] 1999-09-09
[86] 1998-03-10 (PCT/US98/04644)
[87] 1998-09-17 (WO98/40408)
[30] US (08/814,806) 1997-03-10

[21] **2,283,748**
[13] A1

[51] **Int.Cl. 6C07D 205/02 6C07D 207/02 6C07D 225/02 6C07D 333/02 6C07D 223/04 6C07D 337/04 6C07D 409/10 6C07D 337/16 6C07D 313/18 6C07D 311/92**

[25] EN
[54] **NAPHTHOPYRAN DERIVATIVES, COMPOSITIONS AND (CO)POLYMERS MATRICES CONTAINING SAME**
[54] **DERIVES DE NAPHTOPYRANNE, COMPOSITIONS, ET MATRICES DE (CO)POLYMERES RENFERMANT CES DERIVES**

[72] CHAN, YOU-PING, FR
[72] BREYNE, OLIVIER, FR
[71] CORNING INCORPORATED, US
[85] 1999-09-16
[86] 1998-03-17 (PCT/US98/05235)
[87] 1998-10-01 (WO98/42663)
[30] FR (97/03459) 1997-03-21
[30] US (60/054,987) 1997-08-06

[21] **2,283,750**
[13] A1

[51] **Int.Cl. 6C12N 15/82 6A01H 5/00 6C12N 15/29 6C07K 14/47 6C12Q 1/68**

[25] EN
[54] **OXIDATIVE STRESS RESISTANCE GENE**
[54] **GENE RESISTANT AU STRESS OXYDATIF**

[72] KIRALY, ZOLTAN, HU
[72] BALAZS, BARNA, HU
[72] DEAK, MARIA, HU
[72] DUDITS, DÉNES, HU
[72] SASS, LASZLO, HU
[72] TOROK, KAROLYNE, HU
[71] BTG INTERNATIONAL LIMITED, GB
[85] 1999-09-13
[86] 1998-04-16 (PCT/GB98/01108)
[87] 1998-10-22 (WO98/46775)
[30] HU (97/00762) 1997-04-16
[30] HU (97/00762) 1997-09-22
[30] HU (97/00762) 1998-03-09

[21] **2,283,747**
[13] A1

[51] **Int.Cl. 6F28F 21/06 6B29C 47/02 6F28F 13/12 6B29C 47/28**

[25] EN
[54] **HEAT EXCHANGER TUBING WITH YARN TURBULATOR**
[54] **TUBE D'ECHANGEUR THERMIQUE POURVU D'UN TURBULATEUR A FIL**

[72] CESARONI, ANTHONY JOSEPH, CA
[72] FLETCHER, ELDON LAWRENCE, CA
[71] DUPONT CANADA INC., CA
[85] 1999-09-13
[86] 1998-04-17 (PCT/CA98/00366)
[87] 1998-10-29 (WO98/48234)
[30] US (60/044,767) 1997-04-18
[30] US (09/059,582) 1998-04-14

[21] **2,283,749**
[13] A1

[51] **Int.Cl. 6C07D 201/16**

[25] EN
[54] **PROCESS FOR PURIFYING CAPROLACTAM**
[54] **PROCEDE DE PURIFICATION DE CAPROLACTAME**

[72] SIMONS, ANTONIUS JACOBUS FRANCISCUS, NL
[72] GROOT ZEVERT, LOUISE ANNEMARIE, NL
[71] DSM N.V., NL
[85] 1999-09-15
[86] 1998-03-16 (PCT/NL98/00152)
[87] 1998-09-24 (WO98/41502)
[30] BE (9700230) 1997-03-17

[21] **2,283,751**
[13] A1

[51] **Int.Cl. 6A23G 9/00 6A23G 9/02 6A23L 3/37**

[25] EN
[54] **FROZEN FOOD PRODUCT CONTAINING ANTI-FREEZE PEPTIDES**
[54] **PRODUIT ALIMENTAIRE CONGELE**

[72] DARLING, DONALD FRANK, BR
[72] HODDLE, ANDREW, GB
[71] UNILEVER PLC, GB
[85] 1999-09-13
[86] 1998-03-12 (PCT/EP98/01575)
[87] 1998-09-24 (WO98/41106)
[30] EP (97301733.8) 1997-03-14

PCT Applications Entering the National Phase

[21] **2,283,752**
[13] A1

[51] **Int.Cl. 6G02F 1/167**
[25] EN
[54] **IMPROVED MICROENCAPSULATED ELECTROPHORETIC DISPLAY**
[54] **AFFICHEUR ELECTROPHORETIQUE MICRO-ENCAPSULE**
[72] ALBERT, JONATHAN, US
[72] COMISKEY, BARRETT, US
[72] JACOBSON, JOSEPH M., US
[71] MASSACHUSETTS INSTITUTE OF TECHNOLOGY, US
[85] 1999-09-15
[86] 1998-03-12 (PCT/US98/04705)
[87] 1998-09-24 (WO98/41899)
[30] US (08/819,320) 1997-03-18

[21] **2,283,753**
[13] A1

[51] **Int.Cl. 6C12M 1/26 6C12M 1/20 6C12M 1/22**
[25] EN
[54] **MICROPATHOLOGICAL PATIENT REPLICA BASED ON UNADULTERATED WHOLE BLOOD**
[54] **REPLIQUE MICROPATHOLOGIQUE DE PATIENT A BASE DE SANG ENTIER NON DENATURE**
[72] BARNES, ALLEN C., US
[72] BARNES, JANICE S., US
[71] BARNES, ALLEN C., US
[71] BARNES, JANICE S., US
[85] 1999-09-20
[86] 1998-03-20 (PCT/US98/05693)
[87] 1998-09-24 (WO98/41609)
[30] US (08/826,429) 1997-03-20

[21] **2,283,754**
[13] A1

[51] **Int.Cl. 6A61K 39/40 6C07K 16/02**
[25] EN
[54] **USE OF AVIAN ANTIBODIES**
[54] **UTILISATION D'ANTICORPS AVIAIRES**
[72] KOLLBERG, HANS, SE
[72] LARSSON, ANDERS, SE
[71] IMMUNSYSTEM IMS AB, SE
[85] 1999-09-16
[86] 1998-03-20 (PCT/SE98/00526)
[87] 1998-09-24 (WO98/41235)
[30] SE (9701026-8) 1997-03-20

[21] **2,283,755**
[13] A1

[51] **Int.Cl. 6C12N 15/57 6C12N 5/10 6C12N 1/21 6C07K 16/40 6A61K 38/48 6C12N 9/52**
[25] EN
[54] **HUMAN COMPLEMENT C3-DEGRADING PROTEINASE FROM STREPTOCOCCUS PNEUMONIAE**
[54] **PROTEINASE, ISSUE DE STREPTOCOCCUS PNEUMONIAE DEGRADANT LA PROTEINE C3 HUMAINE DU COMPLEMENT**
[72] HOSTETTER, MARGARET K., US
[72] NANDIWADA, LAKSHMI S., US
[72] DUNNY, GARY, US
[71] THE REGENTS OF THE UNIVERSITY OF MINNESOTA, US
[85] 1999-09-21
[86] 1998-04-24 (PCT/US98/08281)
[87] 1998-10-29 (WO98/48022)
[30] US (60/044,316) 1997-04-24

[21] **2,283,756**
[13] A1

[51] **Int.Cl. 6G01N 21/86**
[25] EN
[54] **PROBING WITH BACKSIDE EMISSION MICROSCOPY**
[54] **CONTROLE PAR MICROSCOPE D'EMISSION DE LA FACE ARRIERE**
[72] HOLLMAN, KENNETH F., US
[72] KARLSSON, HANS E., US
[71] PROBING SOLUTIONS, INCORPORATED, US
[85] 1999-09-16
[86] 1998-02-24 (PCT/US98/03552)
[87] 1998-09-24 (WO98/41850)
[30] US (818,349) 1997-03-17

[21] **2,283,759**
[13] A1

[51] **Int.Cl. 6C09K 3/00 6C09K 5/00 6C09K 7/06 6C09K 3/18**
[25] EN
[54] **RETICULATED BACTERIAL CELLULOSE AS A RHEOLOGICAL MODIFIER FOR POLYOL FLUID COMPOSITIONS**
[54] **CELLULOSE BACTERIENNE RETICULEE UTILISEE COMME MODIFICATEUR RHEOLOGIQUE POUR COMPOSITIONS FLUIDES DE POLYOL**
[72] DIAL, HAROLD D., US
[72] SWAZEY, JOHN M., US
[72] RAKITSKY, WALTER G., US
[72] SIFFERMAN, THOMAS R., US
[72] SKAGGS, BRYAN C., US
[71] MONSANTO COMPANY, US
[85] 1999-09-16
[86] 1998-03-17 (PCT/US98/05175)
[87] 1998-09-24 (WO98/41592)
[30] US (08/819,655) 1997-03-17

[21] **2,283,760**
[13] A1

[51] **Int.Cl. 6C22C 38/00**
[25] EN
[54] **BAINITE TYPE RAIL EXCELLENT IN SURFACE FATIGUE DAMAGE RESISTANCE AND WEAR RESISTANCE**
[54] **RAIL DE TYPE BAINITE PRESENTANT UNE EXCELLENTE RESISTANCE AUX DOMMAGES DE FATIGUE EN SURFACE ET UNE EXCELLENTE RESISTANCE A L'USURE**
[72] IWANO, KATSUYA, JP
[72] KOBAYASHI, AKIRA, JP
[72] UCHINO, KOUICHI, JP
[72] UEDA, MASAHARU, JP
[71] NIPPON STEEL CORPORATION, JP
[85] 1999-09-13
[86] 1999-01-14 (PCT/JP99/00102)
[87] 1999-07-22 (WO99/36583)
[30] JP (HEI 10-5360) 1998-01-14

Demandes PCT entrant en phase nationale

<p style="text-align: right;">[21] 2,283,761 [13] A1</p> <p>[51] Int.Cl. 6B30B 5/06 [25] EN [54] DEVICE FOR CONTINUOUS PRODUCTION OF PLATE-SHAPED PRODUCTS [54] DISPOSITIF DE PRODUCTION CONTINUE DE PRODUITS EN FORME DE PLAQUES [72] HOFFMANN, PETER, DE [72] HAUPT, ULRICH, DE [71] KVAERNER PANEL SYSTEMS GMBH, DE [85] 1999-09-13 [86] 1998-03-03 (PCT/EP98/01185) [87] 1998-09-24 (WO98/41389) [30] DE (197 10 723.0) 1997-03-14</p>	<p style="text-align: right;">[21] 2,283,765 [13] A1</p> <p>[51] Int.Cl. 6A42B 3/18 [25] EN [54] MULTIPURPOSE BANDANNA-TYPE ARTICLE [54] ARTICLE DE TYPE FOULARD A USAGES MULTIPLES [72] BRENNAN, MICHAEL K., US [71] BRENNAN, MICHAEL K., US [85] 1999-09-16 [86] 1997-03-17 (PCT/US97/03704) [87] 1998-09-24 (WO98/41120)</p>	<p style="text-align: right;">[21] 2,283,769 [13] A1</p> <p>[51] Int.Cl. 6C09D 5/00 6C08K 3/04 [25] EN [54] COATING MATERIAL FOR RADIATION SURFACES TO PRODUCE ELECTROMAGNETIC WAVES AND A METHOD FOR MANUFACTURING SAID MATERIAL [54] MATERIAU DE REVETEMENT POUR SURFACES DE RAYONNEMENT S'UTILISANT POUR PRODUIRE DES ONDES ELECTROMAGNETIQUES ET PROCEDE PERMETTANT DE LE PRODUIRE [72] REICHEL, HELMUT, DE [71] MOLEKULARE ENERGIETECHNIK AG, LI [85] 1999-09-16 [86] 1998-04-21 (PCT/EP98/02329) [87] 1998-11-05 (WO98/49242) [30] DE (197 17 682.8) 1997-04-28</p>
<p style="text-align: right;">[21] 2,283,762 [13] A1</p> <p>[51] Int.Cl. 6C07H 21/00 6A61K 39/02 6A61K 39/095 6A61K 39/102 6A61K 39/385 [25] EN [54] URONIUM SALT CONJUGATE VACCINES [54] CONJUGUES VACCINAUX DE SELS URONIQUES [72] MOND, JAMES J., US [72] LEES, ANDREW, US [71] MOND, JAMES J., US [71] LEES, ANDREW, US [85] 1999-09-16 [86] 1998-03-24 (PCT/US98/05622) [87] 1998-10-01 (WO98/42721) [30] US (60/041,781) 1997-03-24</p>	<p style="text-align: right;">[21] 2,283,766 [13] A1</p> <p>[51] Int.Cl. 6G03H 1/02 6B29C 39/14 6B44C 1/24 [25] EN [54] A METHOD OF PRODUCING EMBOSS, LIGHT-DIFFRACTING PATTERNS [54] PROCEDE DE PRODUCTION DE MOTIFS EN RELIEF A DIFFRACTION DE LA LUMIERE [72] DELANEY, WILLIAM, US [72] HOVASSE, RICHARD, US [71] METALLIZED PRODUCTS INC., US [85] 1999-09-16 [86] 1997-08-18 (PCT/IB97/00999) [87] 1998-09-24 (WO98/41904) [30] US (816,783) 1997-03-19</p>	<p style="text-align: right;">[21] 2,283,770 [13] A1</p> <p>[51] Int.Cl. 6G01N 33/02 [25] EN [54] METHOD AND APPARATUS FOR ASSESSING THE RIPENESS OR FIRMNESS OF FRUIT AND VEGETABLES [54] PROCEDE ET APPAREIL D'EVALUATION DE LA MATURITE OU DE LA FERmete DE FRUITS ET LEGUMES [72] CAWLEY, PETER, GB [71] IMPERIAL COLLEGE OF SCIENCE TECHNOLOGY AND MEDICINE, GB [85] 1999-09-09 [86] 1998-03-10 (PCT/GB98/00709) [87] 1998-09-17 (WO98/40737) [30] GB (9704908.4) 1997-03-10 [30] GB (9716196.2) 1997-07-31</p>
<p style="text-align: right;">[21] 2,283,764 [13] A1</p> <p>[51] Int.Cl. 6G11B 33/04 [25] EN [54] CASE FOR DISC-SHAPED OPTICAL RECORDING MEDIUM SUCH AS CD, DVD OR THE LIKE [54] ETUI POUR SUPPORTS D'ENREGISTREMENT OPTIQUE SOUS FORME DE DISQUE, COMME PAR EXEMPLE DES CD, DVD OU AUTRES [72] CERDA-VILAPLANA, GUSTAVO, ES [72] CERDA-TORRES, RUBEN, ES [71] MAGNETIC IMATGE, S.A., ES [71] CERVIC, S.A., ES [85] 1999-09-16 [86] 1998-12-22 (PCT/ES98/00352) [87] 1999-07-22 (WO99/36919) [30] ES (U 9800127) 1998-01-19 [30] ES (U 9802865) 1998-11-13</p>	<p style="text-align: right;">[21] 2,283,768 [13] A1</p> <p>[51] Int.Cl. 6B65G 39/02 6F16C 13/00 6F16C 3/02 [25] EN [54] REUSABLE AXLE ASSEMBLY AND REPLACEABLE ROLLER SLEEVE FOR A CONVEYOR ROLLER [54] ENSEMBLE AXE REUTILISABLE ET MANCHON DE ROULEAU REMPLACABLE POUR ROULEAU DE CONVOYEUR [72] SCHIERING, WILLIAM C., US [71] SCHIERING, WILLIAM C., US [85] 1999-09-16 [86] 1998-03-18 (PCT/US98/05339) [87] 1998-09-24 (WO98/41459) [30] US (039,338) 1997-03-18</p>	

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<p style="text-align: right;">[21] 2,283,772 [13] A1</p> <p>[51] Int.Cl. 6G06F 11/00 [25] EN [54] HOST MICROPROCESSOR WITH APPARATUS FOR TEMPORARILY HOLDING TARGET PROCESSOR STATE [54] MICROPROCESSEUR HOTE A DISPOSITIF DE MAINTIEN TEMPORAIRE DE L'ETAT D'UN PROCESSEUR CIBLE [72] KELLY, EDMUND J., US [72] WING, MALCOLM J., US [71] TRANSMETA CORPORATION, US [85] 1999-09-09 [86] 1997-07-11 (PCT/US97/12058) [87] 1999-01-21 (WO99/03037)</p>	<p style="text-align: right;">[21] 2,283,775 [13] A1</p> <p>[51] Int.Cl. 6H01L 21/762 6H01L 21/331 6H01L 29/417 6H01L 29/732 6H01L 21/763 [25] EN [54] TRENCH-ISOLATED BIPOLAR DEVICES [54] DISPOSITIFS BIPOLAIRES ISOLEES PAR UNE TRANCHEE [72] NORSTROM, HANS, SE [72] LINDGREN, ANDERS, SE [72] TYLSTEDT, OLA KNUT, SE [71] TELEFONAKTIEBOLAGET LM ERICSSON, SE [85] 1999-09-16 [86] 1998-03-18 (PCT/SE98/00489) [87] 1998-09-24 (WO98/42019) [30] SE (9701002-9) 1997-03-18 [30] SE (9704333-5) 1997-11-25</p>	<p style="text-align: right;">[21] 2,283,778 [13] A1</p> <p>[51] Int.Cl. 6A61B 3/06 6G01J 3/08 [25] EN [54] FLICKER PHOTOMETER [54] PHOTOMETRE A PAPILOTEMENT [72] BONE, RICHARD ANDREW, US [72] LANDRUM, JOHN THOMAS, US [72] HUANG, WENLUE, US [72] ORTA, CARLOS MANUEL, US [71] THE HOWARD FOUNDATION, GB [85] 1999-09-09 [86] 1998-03-04 (PCT/GB98/00669) [87] 1998-09-17 (WO98/40005) [30] GB (9704967.0) 1997-03-11</p>
<p style="text-align: right;">[21] 2,283,773 [13] A1</p> <p>[51] Int.Cl. 6C21B 13/00 [25] EN [54] METHOD AND DEVICE FOR PROCESSING REDUCING GAS FOR REDUCING ORES [54] PROCEDE ET INSTALLATION POUR TRAITER UN GAZ REDUCTEUR AFIN DE REDUIRE DES MINERAIS [72] ROSENFELLNER, GERALD, AT [71] VOEST-ALPINE INDUSTRIEANLAGENBAU GMBH, AT [85] 1999-09-09 [86] 1998-03-11 (PCT/AT98/00064) [87] 1998-09-17 (WO98/40521) [30] AT (A 424/97) 1997-03-12</p>	<p style="text-align: right;">[21] 2,283,776 [13] A1</p> <p>[51] Int.Cl. 6H01L 21/762 6H01L 21/331 6H01L 29/417 6H01L 29/732 6H01L 21/763 [25] EN [54] IMPROVED MICROPROCESSOR [54] MICROPROCESSEUR AMELIORE [72] DITZEL, DAVID R., US [72] KELLY, EDMUND J., US [72] HUNTER, COLIN B., US [72] WING, MALCOLM JOHN, US [72] ZYNER, GREGORZ B., US [72] CMELIK, ROBERT F., US [72] LAIRD, DOUGLAS A., US [71] TRANSMETA CORPORATION, US [85] 1999-09-09 [86] 1997-06-25 (PCT/US97/11616) [87] 1998-12-30 (WO98/59292)</p>	<p style="text-align: right;">[21] 2,283,779 [13] A1</p> <p>[51] Int.Cl. 6G06F 17/14 6G06T 9/00 6H04N 7/30 [25] EN [54] DOWN SCALING OF IMAGES [54] REDUCTION D'ECHELLE POUR DES IMAGES [72] SKODRAS, ATHANASIOS, GR [72] CHRISTOPOULOS, CHARILAOS, SE [71] TELEFONAKTIEBOLAGET LM ERICSSON, SE [85] 1999-09-09 [86] 1998-03-12 (PCT/SE98/00448) [87] 1998-09-24 (WO98/41929) [30] SE (9700926-0) 1997-03-14 [30] SE (9703849-1) 1997-10-22</p>
<p style="text-align: right;">[21] 2,283,774 [13] A1</p> <p>[51] Int.Cl. 6B32B 29/08 6B31F 1/28 6B65D 65/40 [25] EN [54] PROCESS AND DEVICE FOR MAKING A CORRUGATED SHEET FOR CONTAINERS [54] PROCEDE ET DISPOSITIF DE FABRICATION D'UNE FEUILLE ONDULEE DESTINEE A DES CONTENANTS [72] HARRISON, WAYNE JOHN, NZ [71] INSUL-BOX (NZ) LIMITED, NZ [85] 1999-09-16 [86] 1998-03-16 (PCT/NZ98/00036) [87] 1998-09-24 (WO98/41400) [30] NZ (314427) 1997-03-17</p>	<p style="text-align: right;">[21] 2,283,777 [13] A1</p> <p>[51] Int.Cl. 6B65C 9/18 [25] EN [54] APPARATUS FOR APPLYING SECURITY TAGS TO LABELS [54] APPAREIL PERMETTANT D'APPLIQUER DES PLAQUETTES ANTIVOL SUR DES ETIQUETTES [72] MILLS, NIGEL GRAHAM, US [72] RICH, TERRY LYNN, US [71] PREMARK FEG L.L.C., US [85] 1999-09-09 [86] 1999-02-03 (PCT/US99/02365) [87] 1999-08-12 (WO99/39980) [30] US (09/020,968) 1998-02-09</p>	<p style="text-align: right;">[21] 2,283,780 [13] A1</p> <p>[51] Int.Cl. 6A61K 9/107 6A61K 38/13 6A61K 9/48 [25] EN [54] LIPOPHILIC BINARY SYSTEMS FOR THE ADMINISTRATION OF LIPOPHILIC COMPOUNDS [54] SYSTEMES LIPOPHILES BINAIRES PERMETTANT L'ADMINISTRATION DE COMPOSES LIPOPHILES [72] LIPARI, JOHN M., US [72] KAUL, DILIP, US [72] AL-RAZZAK, LAMAN A., US [72] McCHESNEY-HARRIS, LISA L., US [72] CONSTANTINIDES, PANAYIOTIS PERICLEOUS, US [72] GAO, RONG, US [72] MAZER, TERRENCE B., US [71] ABBOTT LABORATORIES, US [85] 1999-09-09 [86] 1998-03-12 (PCT/US98/04899) [87] 1998-09-17 (WO98/40051) [30] US (08/820,392) 1997-03-12</p>

Demandes PCT entrant en phase nationale

<p style="text-align: right;">[21] 2,283,781 [13] A1</p> <p>[51] Int.Cl. 6G01N 1/00 [25] EN [54] METHOD AND APPARATUS FOR WATER SAMPLING UTILIZING SOLID PHASE EXTRACTION [54] PROCEDE ET DISPOSITIF D'ECHANTILLONNAGE D'EAU AVEC EXTRACTION EN PHASE SOLIDE [72] DAVISON, DALE A., US [72] FIEDLER, ROBERT R., US [71] ISCO, INC., US [85] 1999-09-09 [86] 1998-03-10 (PCT/US98/04576) [87] 1998-09-17 (WO98/40717) [30] US (08/814,950) 1997-03-10</p>	<p style="text-align: right;">[21] 2,283,784 [13] A1</p> <p>[51] Int.Cl. 6H04N 7/173 [25] EN [54] SMALL-FORMAT SUBSYSTEM FOR BROADBAND COMMUNICATION SERVICES [54] SOUS-SYSTEME DE PETIT FORMAT POUR SERVICES DE COMMUNICATION A LARGE BANDE [72] CHENG, VERNON, US [72] MAURO, GREG, US [71] ROCKWELL SEMICONDUCTOR SYSTEMS, INC., US [85] 1999-09-09 [86] 1999-01-20 (PCT/US99/01280) [87] 1999-07-22 (WO99/37094) [30] US (09/009,662) 1998-01-20</p>	<p style="text-align: right;">[21] 2,283,787 [13] A1</p> <p>[51] Int.Cl. 6A63B 37/12 [25] EN [54] GOLF BALL COMPRISING A METAL, CERAMIC, OR COMPOSITE MANTLE OR INNER LAYER [54] BALLE DE GOLF COMPRENANT UN MANTEAU OU UNE COUCHE INTERIEURE EN METAL, CERAMIQUE OU COMPOSITE [72] SULLIVAN, MICHAEL J., US [72] NESBITT, DENNIS R., US [71] LISCO, INC., US [85] 1999-09-09 [86] 1998-03-27 (PCT/US98/06180) [87] 1999-07-22 (WO99/36130) [30] US (60/042,430) 1997-03-28 [30] US (60/042,120) 1997-03-28 [30] US (09/027,482) 1998-02-20</p>
<p style="text-align: right;">[21] 2,283,782 [13] A1</p> <p>[51] Int.Cl. 6A61F 2/06 6A61M 29/00 [25] EN [54] A PROSTHESIS AND A METHOD AND MEANS OF DEPLOYING A PROSTHESIS [54] PROTHESE, PROCEDE ET MOYEN POUR DEPLOYER UNE PROTHESE [72] HARTLEY, DAVID, AU [72] LAWRENCE-BROWN, MICHAEL, AU [71] WILLIAM A. COOK AUSTRALIA PTY. LTD., AU [85] 1999-09-09 [86] 1998-05-25 (PCT/AU98/00383) [87] 1998-12-03 (WO98/53761) [30] AU (PO 7008) 1997-05-26</p>	<p style="text-align: right;">[21] 2,283,785 [13] A1</p> <p>[51] Int.Cl. 6C10L 1/24 6C10L 10/00 6C10L 10/04 [25] EN [54] FUEL COMPOSITION [54] COMPOSITION DE CARBURANT [72] MORETON, DAVID JOHN, GB [71] LUBRIZOL ADIBIS HOLDINGS (UK) LIMITED, GB [85] 1999-09-09 [86] 1999-01-07 (PCT/GB99/00049) [87] 1999-07-15 (WO99/35217) [30] GB (9800442.7) 1998-01-10</p>	<p style="text-align: right;">[21] 2,283,788 [13] A1</p> <p>[51] Int.Cl. 6A63B 37/12 [25] EN [54] NOVEL DUAL CORES FOR GOLF BALLS [54] NOUVEAUX NOYAUX DOUBLES POUR BALLE DE GOLF [72] NESBITT, DENNIS R., US [72] SULLIVAN, MICHAEL J., US [71] LISCO, INC., US [85] 1999-09-09 [86] 1998-03-27 (PCT/US98/06159) [87] 1998-10-08 (WO98/43709) [30] US (60/042,439) 1997-03-28 [30] US (08/870,585) 1997-06-06 [30] US (08/926,872) 1997-09-10</p>
<p style="text-align: right;">[21] 2,283,783 [13] A1</p> <p>[51] Int.Cl. 6B26F 1/24 6B28B 19/00 6B28B 11/08 6B28B 11/12 6G01B 11/12 6B26F 1/14 6G01N 21/88 [25] EN [54] METHOD AND PUNCH FOR PERFORATING CEMENTITIOUS TILES AND SO OBTAINED CEMENTITIOUS TILES [54] PROCEDE ET POINCON DE PERFORATION DE CARREAUX A BASE DE MATERIAU CIMENTAIRE ET CARREAUX AINSI OBTENUS [72] DEVEREUX, WILLIAM, GB [71] BPB PLC, GB [85] 1999-09-09 [86] 1998-04-09 (PCT/GB98/01042) [87] 1998-10-22 (WO98/46401) [30] GB (9707372.0) 1997-04-11</p>	<p style="text-align: right;">[21] 2,283,786 [13] A1</p> <p>[51] Int.Cl. 6B01D 46/52 [25] EN [54] AIR FILTER [54] FILTRATION D'AIR [72] ROHE, WERNER, DE [72] SCHULZ, RAINER, DE [71] McLEOD RUSSEL HOLDINGS PLC, GB [85] 1999-09-09 [86] 1997-11-14 (PCT/GB97/03043) [87] 1998-05-22 (WO98/20961) [30] DE (196 47 074.9) 1996-11-14 [30] DE (196 47 043.9) 1996-11-14</p>	<p style="text-align: right;">[21] 2,283,789 [13] A1</p> <p>[51] Int.Cl. 6C12N 15/54 6C12N 9/12 6C12Q 1/68 [25] EN [54] DNA POLYMERASES HAVING IMPROVED LABELED NUCLEOTIDE INCORPORATION PROPERTIES [54] ADN POLYMERASES PRESENTANT DES PROPRIETES AMELIOREES D'INCORPORATION DE NUCLEOTIDES MARQUES [72] BLOOM, CURTIS, US [72] RICHARDS, JACK, US [72] BRANDIS, JOHN, US [71] THE PERKIN-ELMER CORPORATION, US [85] 1999-09-10 [86] 1998-03-12 (PCT/US98/05095) [87] 1998-09-17 (WO98/40496) [30] US (60/039,610) 1997-03-12</p>

PCT Applications Entering the National Phase

<p style="text-align: right;">[21] 2,283,790 [13] A1</p> <p>[51] Int.Cl. 6A63B 37/12 [25] EN [54] IMPROVED MULTI-LAYER GOLF BALL UTILIZING SILICONE MATERIALS [54] BALLE DE GOLF MULTICOUCHE AMELIOREE UTILISANT DES MATERIAUX SILICONIQUES [72] SULLIVAN, MICHAEL J., US [72] BINETTE, MARK, US [72] KELLER, VIKTOR, US [71] LISCO, INC., US [85] 1999-09-09 [86] 1998-03-27 (PCT/US98/06161) [87] 1998-10-08 (WO98/43710) [30] US (60/042,117) 1997-03-28 [30] US (08/870,585) 1997-06-06</p>	<p style="text-align: right;">[21] 2,283,793 [13] A1</p> <p>[51] Int.Cl. 6H04Q 3/66 6H04M 3/54 [25] EN [54] INCOMING CALL ROUTING ENTRANANTS [54] ACHEMINEMENT D'APPELS ENTRANANTS [72] FOGELHOLM, RABBE, SE [72] SVEDBERG, JOHAN, SE [71] TELEFONAKTIEBOLAGET LM ERICSSON, SE [71] TELIA AB, SE [85] 1999-09-09 [86] 1998-02-24 (PCT/SE98/00331) [87] 1998-09-17 (WO98/41043) [30] SE (9700872-6) 1997-03-11</p>	<p style="text-align: right;">[21] 2,283,796 [13] A1</p> <p>[51] Int.Cl. 6E03F 5/04 6E02D 29/14 [25] EN [54] SHAFT COVER [54] COUVERCLE DE PUIITS [72] FLEISCHHACKER, GERHARD, AT [71] FLEISCHHACKER, GERHARD, AT [85] 1999-09-09 [86] 1998-03-04 (PCT/AT98/00051) [87] 1998-09-17 (WO98/40571) [30] AT (A 404/97) 1997-03-10</p>
<p style="text-align: right;">[21] 2,283,791 [13] A1</p> <p>[51] Int.Cl. 6A61K 31/495 6A61K 31/41 6A61K 31/42 6A61K 31/425 6A61K 31/44 6A61K 31/50 6A61K 31/505 [25] EN [54] TROGLITAZONE COMPOUNDS FOR TREATING CLIMACTERIC [54] COMPOSES DE TROGLITAZONE POUR LE TRAITEMENT DE L'AGE CRITIQUE [72] GREEN, ALLAN, US [72] URBAN, RANDALL J., US [71] BOARD OF REGENTS, THE UNIVERSITY OF TEXAS SYSTEM, US [85] 1999-09-07 [86] 1998-03-03 (PCT/US98/04061) [87] 1998-09-11 (WO98/39006) [30] US (08/811419) 1997-03-04</p>	<p style="text-align: right;">[21] 2,283,794 [13] A1</p> <p>[51] Int.Cl. 6C07K 14/035 6A61K 38/16 [25] EN [54] VP22 PROTEINS AND USES THEREOF [54] PROTEINES VP22 ET LEURS UTILISATIONS [72] ELLIOTT, GILLIAN DAPHNE, GB [71] PHOGEN LIMITED, GB [85] 1999-09-10 [86] 1998-03-23 (PCT/GB98/00873) [87] 1998-10-01 (WO98/42742) [30] GB (9705903.4) 1997-03-21</p>	<p style="text-align: right;">[21] 2,283,797 [13] A1</p> <p>[51] Int.Cl. 6C07D 403/02 6A61K 31/415 [25] EN [54] NOVEL CANNABINOID RECEPTOR AGONISTS [54] NOUVEAUX AGONISTES DE RECEPTEURS DE CANNABINOIDES [72] CHRISTENSEN, SIEGFRIED BENJAMIN IV, US [72] BENDER, PAUL ELLIOT, US [71] SMITHKLINE BEECHAM CORPORATION, US [85] 1999-09-16 [86] 1998-03-18 (PCT/US98/05352) [87] 1998-09-24 (WO98/41519) [30] US (60/040,808) 1997-03-18 [30] US (60/043,060) 1997-04-04</p>
<p style="text-align: right;">[21] 2,283,792 [13] A1</p> <p>[51] Int.Cl. 6C12N 15/12 6C07K 16/28 6A61K 38/39 6G01N 33/68 6C07K 14/78 [25] EN [54] PEPTIDES FOR THE TREATMENT OF SYSTEMIC LUPUS ERYTHEMATOSUS [54] PEPTIDES DESTINES AU TRAITEMENT DU LUPUS ERYTHEMATEUX SYSTEMIQUE [72] NAPARSTEK, YAAKOV, IL [71] HADASIT MEDICAL RESEARCH SERVICES AND DEVELOPMENT COMPANY LTD., IL [85] 1999-09-17 [86] 1998-03-20 (PCT/IB98/00415) [87] 1998-10-01 (WO98/42737) [30] IL (120503) 1997-03-20</p>	<p style="text-align: right;">[21] 2,283,795 [13] A1</p> <p>[51] Int.Cl. 6A61K 7/00 6A61B 5/00 6A61K 7/48 [25] EN [54] METHOD FOR EVALUATING SKIN CONDITIONING AGENTS AND PROCESS FOR PRODUCING EXTERNAL SKIN PREPARATIONS [54] PROCEDE D'EVALUATION D'AGENTS DE REVITALISATION ET PROCEDE DE PRODUCTION DE PREPARATIONS EXTERNES POUR LA PEAU [72] KENJO, YUKIKO, JP [72] MATSUMOTO, KATSUO, JP [72] NISHIMORI, YASUTOMO, JP [71] POLA CHEMICAL INDUSTRIES INC., JP [85] 1999-09-09 [86] 1998-03-04 (PCT/JP98/00896) [87] 1998-09-17 (WO98/40045) [30] JP (9-074353) 1997-03-11</p>	<p style="text-align: right;">[21] 2,283,798 [13] A1</p> <p>[51] Int.Cl. 6C07H 19/00 6C07H 21/00 6C07H 21/02 [25] EN [54] NUCLEIC ACID-CONTAINING POLYMERIZABLE COMPLEX [54] COMPLEXE POLYMERISABLE CONTENANT DE L'ACIDE NUCLEIQUE [72] BOLES, T., CHRISTIAN, US [72] KRON, STEPHEN J., US [72] ADAMS, CHRISTOPHER P., US [71] MOSAIC TECHNOLOGIES, INC., US [85] 1999-09-03 [86] 1998-02-20 (PCT/US98/03246) [87] 1998-09-11 (WO98/39351) [30] US (08/812,105) 1997-03-05</p>

Demandes PCT entrant en phase nationale

[21] **2,283,799**
[13] A1

[51] **Int.Cl. 6C12N 15/57 6C12N 5/10 6C12N 1/21 6C07K 16/40 6A61K 38/48 6C12N 9/48 6C12Q 1/68**
[25] EN
[54] **NOVEL HUMAN SERINE CARBOXYPEPTIDASE**
[54] **NOUVELLE SERINE CARBOXYPEPTIDASE HUMAINE**
[72] LAL, PREETI, US
[72] HILLMAN, JENNIFER L., US
[72] HAWKINS, PHILLIP R., US
[72] BANDMAN, OLGA, US
[72] GOLI, SURYA K., US
[71] INCYTE PHARMACEUTICALS, INC., US
[85] 1999-09-20
[86] 1998-03-30 (PCT/US98/06250)
[87] 1998-10-08 (WO98/44128)
[30] US (08/828,488) 1997-03-31

[21] **2,283,800**
[13] A1

[51] **Int.Cl. 6C12P 7/06 6A23K 1/00 6C12M 1/107**
[25] EN
[54] **METHOD FOR USING A VEGETABLE BIOMASS AND A SCREW PRESS TO CARRY OUT SAID METHOD**
[54] **PROCEDE DE VALORISATION D'UNE BIOMASSE VEGETALE ET PRESSE A VIS POUR LA MISE EN OEUVRE DE CE PROCEDE**
[72] GRASS, STEFAN, CH
[72] HANSEN, GRAEME, CH
[71] 2B AG, CH
[85] 1999-09-17
[86] 1998-03-09 (PCT/CH98/00094)
[87] 1998-09-24 (WO98/41646)
[30] CH (647/97) 1997-03-18

[21] **2,283,801**
[13] A1

[51] **Int.Cl. 6B25B 13/44**
[25] EN
[54] **SCREWING ELEMENT**
[54] **ELEMENT DE VISSAGE**
[72] KOPPEL, NORBERT, CH
[72] SCHEIWILLER, FELIX, CH
[72] KOUWENHOVEN, PETER, CH
[72] OSTERLE, HELMUT, AT
[71] SFS INDUSTRIE HOLDING AG, CH
[85] 1999-09-14
[86] 1998-02-16 (PCT/EP98/00871)
[87] 1998-10-01 (WO98/42480)
[30] DE (197 12 783.5) 1997-03-26

[21] **2,283,802**
[13] A1

[51] **Int.Cl. 6A23K 3/00 6A01N 37/02 6A23B 7/10 6A23B 9/26**
[25] EN
[54] **PROPIONIC ACID, AMMONIA, PROPANEDIOL AND WATER SOLUTIONS AND THE USE THEREOF**
[54] **SOLUTIONS A BASE D'ACIDE PROPIONIQUE, D'AMMONIAQUE, DE PROPANEDIOL ET LEUR UTILISATION**
[72] STREICHER, HARALD, DE
[72] SAMSON, WOLFGANG, DE
[72] MUSCHEN, HANS, DE
[72] KAESLER, BRUNO, DE
[71] BASF AKTIENGESSELLSCHAFT, DE
[85] 1999-09-14
[86] 1998-03-17 (PCT/EP98/01373)
[87] 1998-10-01 (WO98/42205)
[30] DE (19712040.7) 1997-03-21
[30] DE (19719412.5) 1997-05-12

[21] **2,283,803**
[13] A1

[51] **Int.Cl. 6H01K 9/08 6H01K 1/18**
[25] EN
[54] **VEHICLE LAMPS WITH IMPROVED FILAMENT AND FILAMENT SUPPORT CONFIGURATIONS**
[54] **LAMPE POUR VEHICULE A FILAMENT AMELIORE ET A CONFIGURATIONS DE SUPPORT DE FILAMENT AMELIOREES**
[72] ENGLISH, GEORGE J., US
[72] COUSHAIN, CHARLES M., US
[72] TUCKER, MICHAEL D., US
[71] OSRAM SYLVANIA INC., US
[85] 1999-09-14
[86] 1998-04-28 (PCT/US98/08506)
[87] 1998-11-05 (WO98/49717)
[30] US (60/044,255) 1997-04-28

[21] **2,283,804**
[13] A1

[51] **Int.Cl. 6H01K 9/08**
[25] EN
[54] **VEHICLE LAMPS WITH GLARE CONTROL**
[54] **FEUX DE VEHICULE ANTI-EBLOUISSEMENT**
[72] ENGLISH, GEORGE J., US
[72] TUCKER, MICHAEL D., US
[71] OSRAM SYLVANIA INC., US
[85] 1999-09-14
[86] 1998-04-28 (PCT/US98/08478)
[87] 1998-11-05 (WO98/49716)
[30] US (60/044,255) 1997-04-28

[21] **2,283,805**
[13] A1

[51] **Int.Cl. 6G01S 5/14 6G08G 1/127 6G01C 21/20**
[25] EN
[54] **METHOD OF AND SYSTEM FOR DETERMINING A ROUTE OR TRAVEL BY A VEHICLE**
[54] **PROCEDE ET SYSTEME DE DETERMINATION DE L'ITINERAIRE EMPRUNTE PAR UN VEHICULE**
[72] BAUCKMAN, MARK, US
[72] DOYLE, THOMAS F., US
[72] HARLOW, DENNIS, US
[71] QUALCOMM INCORPORATED, US
[85] 1999-09-14
[86] 1998-03-11 (PCT/US98/04965)
[87] 1998-09-17 (WO98/40759)
[30] US (60/036,239) 1997-03-14
[30] US (08/951,033) 1997-10-15

[21] **2,283,806**
[13] A1

[51] **Int.Cl. 6A61F 11/00 6A47L 17/00 6A61F 13/38**
[25] EN
[54] **EAR-SPOON**
[54] **CURE-OREILLES**
[72] TURRI, ACHILLE, CH
[71] ARSLINE S.A., CH
[85] 1999-09-14
[86] 1998-02-18 (PCT/CH98/00063)
[87] 1998-10-01 (WO98/42284)
[30] CH (707/97) 1997-03-24

[21] **2,283,807**
[13] A1

[51] **Int.Cl. 6E02D 33/00 6G01N 3/08**
[25] EN
[54] **AUTOMATIC STATIC LOAD TESTING FOR PILES**
[54] **ESSAI AUTOMATIQUE DE CHARGE STATIQUE DE PIEUX**
[72] ENGLAND, MELVIN GERRARD, GB
[71] KVAERNER CEMENTATION FOUNDATIONS LTD., GB
[85] 1999-09-14
[86] 1998-03-12 (PCT/GB98/00750)
[87] 1998-09-24 (WO98/41696)
[30] GB (9705311.0) 1997-03-14

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<p style="text-align: center;">[21] 2,283,808 [13] A1</p> <p>[51] Int.Cl. 6A61K 7/48 6A61K 7/00 [25] EN [54] KERATOTIC PLUG REMOVER D'ELIMINER LES COMEDONS [72] JOHNSON, ANTHONY WILLIAM, US [72] CROTTY, BRIAN ANDREW, US [72] MINER, PHILIP EDWARD, US [72] VARELA, JAIME, US [72] ZNAIDEN, ALEXANDER PAUL, US [71] UNILEVER PLC, GB [85] 1999-09-14 [86] 1998-03-10 (PCT/EP98/01422) [87] 1998-10-01 (WO98/42302) [30] US (60/039378) 1997-03-20 [30] US (60/070876) 1998-01-09</p>	<p style="text-align: center;">[21] 2,283,811 [13] A1</p> <p>[51] Int.Cl. 6B42F 5/00 [25] EN [54] A FOLLOW-UP ARRANGEMENT AND A METHOD FOR THE REALIZATION THEREOF [54] DISPOSITIF DE SUIVI ET PROCEDE DE REALISATION ASSOCIE [72] MUNKBERG, LARS, FI [71] REALSPORT OY, FI [85] 1999-09-14 [86] 1998-03-13 (PCT/FI98/00231) [87] 1998-09-24 (WO98/41405) [30] FI (971082) 1997-03-14</p>	<p style="text-align: center;">[21] 2,283,814 [13] A1</p> <p>[51] Int.Cl. 6G01N 21/01 6G01N 33/53 6G01N 33/543 6G01N 33/554 6G01N 21/64 [25] EN [54] DIRECT DETECTION OF BACTERIA-ANTIBODY COMPLEXES VIA UV RESONANCE RAMAN SPECTROSCOPY [54] DETECTION DIRECTE DE COMPLEXES BACTERIES- ANTICORPS PAR SPECTROSCOPIE RAMAN DE RESONANCE UV [72] NELSON, WILFRED H., US [72] SPERRY, JAY F., US [71] THE BOARD OF GOVERNORS FOR HIGHER EDUCATION, STATE OF RHODE ISLAND AND P, US [85] 1999-09-14 [86] 1998-03-10 (PCT/US98/04623) [87] 1998-09-24 (WO98/41842) [30] US (08/818,534) 1997-03-14</p>
<p style="text-align: center;">[21] 2,283,809 [13] A1</p> <p>[51] Int.Cl. 6B65D 83/14 6B05B 11/00 6B65D 81/32 [25] EN [54] DEVICE FOR STORING A LIQUID, PARTICULARLY A DILUTABLE CONCENTRATE, CO-OPERABLE WITH A SPRAY DISPENSER [54] DISPOSITIF DE STOCKAGE D'UN LIQUIDE, NOTAMMENT D'UN CONCENTRE POUVANT ETRE DILUE, DESTINE A FONCTIONNER AVEC UN ELEMENT DE VAPORISATION [72] PRITCHARD, NORMAN JASON, NL [72] WIDMER, FREDI, CH [72] BUNSCHOTEN, GERRIT KLAAS, NL [71] UNILEVER PLC, GB [85] 1999-09-14 [86] 1998-03-10 (PCT/EP98/01418) [87] 1998-10-08 (WO98/43895) [30] EP (97200929.4) 1997-03-27</p>	<p style="text-align: center;">[21] 2,283,812 [13] A1</p> <p>[51] Int.Cl. 6A61K 7/06 [25] EN [54] HAIR TREATMENT COMPOSITIONS [54] COMPOSITION DE TRAITEMENT CAPILLAIRE [72] NUMATA, TADASHI, JP [72] MATSUMOTO, KYOKO, JP [71] UNILEVER PLC, GB [85] 1999-09-14 [86] 1998-04-17 (PCT/EP98/02275) [87] 1998-10-29 (WO98/47467) [30] GB (9707987.5) 1997-04-21</p>	<p style="text-align: center;">[21] 2,283,815 [13] A1</p> <p>[51] Int.Cl. 6H04M 7/10 6H04J 1/00 6H04M 11/00 6H04J 3/02 6H04Q 11/04 6H04J 3/16 6H04J 3/17 6H04L 12/28 6H04L 12/403 6H04L 12/50 6H04L 12/66 [25] EN [54] METHOD AND APPARATUS FOR ESTABLISHING AND FACILITATING A DIRECT QUALITY VOICE CALL TO A TELEPHONE EXTENSION [54] PROCEDE ET APPAREIL DESTINES A ETABLIR ET FACILITER UN APPEL TELEPHONIQUE DIRECT A UN POSTE TELEPHONIQUE SUPPLEMENTAIRE [72] KEELER, KENNETH L., US [72] PIRKL, KEITH A., US [72] SPONAUGLE, JEFFREY B., US [72] BUONDONNO, MICHAEL F., US [72] ELLIOTT, JOHN D., US [72] TAYLOR, GEORGE L., US [72] MIRASHRAFI, MOJTABA, US [72] ZUBER, MARK D., US [72] PAWLAK, KEN, US [72] SIMON, AL J., US [71] EFUSION, INC., US [85] 1999-09-14 [86] 1998-03-11 (PCT/US98/04743) [87] 1998-09-24 (WO98/42119) [30] US (08/818,321) 1997-03-14</p>
<p style="text-align: center;">[21] 2,283,810 [13] A1</p> <p>[51] Int.Cl. 6C25C 1/06 6B01J 41/02 6B01J 41/04 [25] EN [54] ROBUST TECHNETIUM REMOVAL METHOD AND SYSTEM [54] PROCEDE ET SYSTEME EFFICACES D'EXTRACTION DU TECHNETIUM [72] GRANT, DAVID D., US [72] SNYDER, THOMAS S., US [71] THE SCIENTIFIC ECOLOGY GROUP, INC., US [85] 1999-09-14 [86] 1998-03-11 (PCT/US98/04829) [87] 1998-09-24 (WO98/41674) [30] US (08/818,484) 1997-03-14</p>	<p style="text-align: center;">[21] 2,283,813 [13] A1</p> <p>[51] Int.Cl. 6A01G 23/08 [25] EN [54] CONTROL METHOD AND APPARATUS OF A TREE HARVESTING MACHINE [54] APPAREIL ET PROCEDE DE COMMANDE D'UNE MOISSONNEUSE D'ARBRES [72] KARE, ERKKI, FI [71] PLUSTECH OY, FI [85] 1999-09-14 [86] 1999-01-18 (PCT/FI99/00029) [87] 1999-07-22 (WO99/35900) [30] FI (980092) 1998-01-16</p>	

Demandes PCT entrant en phase nationale

<p style="text-align: right;">[21] 2,283,816 [13] A1</p> <p>[51] Int.Cl. 6H04M 11/06 [25] EN [54] METHOD AND APPARATUS FOR ESTABLISHING A VOICE CALL TO A PSTN EXTENSION FOR A NETWORKED CLIENT COMPUTER [54] PROCEDE ET APPAREIL PERMETTANT D'ETABLIR UNE COMMUNICATION VOCALE AVEC UNE EXTENSION DE RESEAU TELEPHONIQUE COMMUTE PUBLIC POUR UN ORDINATEUR CLIENT CONNECTE A UN RESEAU [72] ZUBER, MARK D., US [72] TAYLOR, GEORGE L., US [72] BUONDONNO, MICHAEL F., US [72] ELLIOTT, JOHN D., US [72] MIRASHRAFI, MOJTABA, US [72] SPONAUGLE, JEFFREY B., US [72] PIRKL, KEITH A., US [72] SIMON, AL J., US [72] KEELER, KENNETH L., US [71] EFUSION, INC., US [85] 1999-09-14 [86] 1998-03-13 (PCT/US98/04975) [87] 1998-09-17 (WO98/41032) [30] US (08/818,770) 1997-03-14</p>	<p style="text-align: right;">[21] 2,283,818 [13] A1</p> <p>[51] Int.Cl. 6H04M 7/10 6H04J 1/00 6H04M 11/00 6H04J 3/02 6H04Q 11/04 6H04J 3/16 6H04J 3/17 6H04L 12/28 6H04L 12/403 6H04L 12/50 6H04L 12/66 [25] EN [54] METHOD AND APPARATUS FOR SELECTING AN INTERNET/PSTN CHANGEOVER SERVER FOR A PACKET BASED PHONE CALL [54] PROCEDE ET APPAREIL PERMETTANT DE SELECTIONNER UN TRANSFERT INTERNET / RTPC POUR UN APPEL TELEPHONIQUE DECOUPE EN PAQUETS [72] ELLIOTT, JOHN D., US [72] BUONDONNO, MICHAEL F., US [72] KEELER, KENNETH L., US [72] PIRKL, KEITH A., US [72] TAYLOR, GEORGE L., US [72] MIRASHRAFI, MOJTABA, US [72] SIMON, AL J., US [72] ZUBER, MARK D., US [71] EFUSION, INC., US [85] 1999-09-14 [86] 1998-03-13 (PCT/US98/04866) [87] 1998-09-24 (WO98/42146) [30] US (08/818,828) 1997-03-14</p>	<p style="text-align: right;">[21] 2,283,820 [13] A1</p> <p>[51] Int.Cl. 6A61B 5/08 [25] EN [54] RESPIRATORY CALORIMETER [54] CALORIMETRE RESPIRATOIRE [72] MAULT, JAMES R., US [71] MAULT, JAMES R., US [85] 1999-09-13 [86] 1998-03-13 (PCT/US98/05297) [87] 1998-09-24 (WO98/41147) [30] US (60/041,594) 1997-03-17 [30] US (60/042,079) 1997-03-28 [30] US (09/008,435) 1998-01-16</p>
<p style="text-align: right;">[21] 2,283,817 [13] A1</p> <p>[51] Int.Cl. 6B60R 25/04 6E05B 49/00 [25] EN [54] VEHICLE SECURITY SYSTEM WITH COMBINED KEY FOB AND KEYPAD ANTI-DRIVEAWAY PROTECTION [54] SYSTEME DE SECURITE POUR VEHICULE [72] KOOPMAN, PHILIP J., JR., US [72] MARSHALL, PAUL, US [72] GRZYBOWSKI, RICHARD, US [72] CARROLL, ROGER D., US [71] LEAR AUTOMOTIVE DEARBORN, INC., US [85] 1999-09-14 [86] 1998-04-02 (PCT/US98/06544) [87] 1998-10-15 (WO98/45147) [30] US (835,383) 1997-04-07</p>	<p style="text-align: right;">[21] 2,283,819 [13] A1</p> <p>[51] Int.Cl. 6B32B 27/12 6B60R 21/16 6B32B 27/34 [25] EN [54] COMPOSITE SHEET MATERIAL COMPRISING POLYAMIDE FILM AND FABRIC [54] MATERIAU COMPOSITE EN FEUILLE, COMPRENANT UNE PELLICULE POLYAMIDE ET UNE TOILE [72] THURGOOD, CHRISTOPHER PAUL, CA [72] MOLLISON, ALISTAIR NORMAN, CA [72] WHITFIELD, GEOFFREY ST. QUENTIN, CA [71] DUPONT CANADA INC., CA [85] 1999-09-14 [86] 1998-03-13 (PCT/CA98/00236) [87] 1998-09-24 (WO98/41398) [30] US (60/040,712) 1997-03-14 [30] US (09/038,923) 1998-03-12</p>	<p style="text-align: right;">[21] 2,283,821 [13] A1</p> <p>[51] Int.Cl. 6H05K 7/14 [25] EN [54] CIRCUIT BOARD MOUNT [54] ENSEMBLE DE MONTAGE POUR PLAQUETTE DE CIRCUIT [72] HARGY, JOHN J., III, US [71] HARGY, JOHN J., III, US [85] 1999-09-13 [86] 1998-07-10 (PCT/US98/14307) [87] 1999-02-18 (WO99/08496) [30] US (60/054,929) 1997-08-08 [30] US (072,153) 1998-05-04</p>
<p style="text-align: right;">[21] 2,283,822 [13] A1</p> <p>[51] Int.Cl. 6G06F 19/00 [25] EN [54] METHOD AND APPARATUS FOR AUTOMATING NEGOTIATIONS BETWEEN PARTIES [54] PROCEDE ET APPAREIL PERMETTANT L'AUTOMATISATION DES NEGOCIATIONS ENTRE PARTIES [72] LUPIEN, WILLIAM A., US [72] RICKARD, JOHN T., US [72] WALLACE, GEORGE A., US [71] OPTIMARK TECHNOLOGIES, INC., US [85] 1999-09-13 [86] 1998-02-23 (PCT/US98/03443) [87] 1998-09-24 (WO98/41942) [30] US (08/820,788) 1997-03-19</p>	<p style="text-align: right;">[21] 2,283,822 [13] A1</p> <p>[51] Int.Cl. 6G06F 19/00 [25] EN [54] METHOD AND APPARATUS FOR AUTOMATING NEGOTIATIONS BETWEEN PARTIES [54] PROCEDE ET APPAREIL PERMETTANT L'AUTOMATISATION DES NEGOCIATIONS ENTRE PARTIES [72] LUPIEN, WILLIAM A., US [72] RICKARD, JOHN T., US [72] WALLACE, GEORGE A., US [71] OPTIMARK TECHNOLOGIES, INC., US [85] 1999-09-13 [86] 1998-02-23 (PCT/US98/03443) [87] 1998-09-24 (WO98/41942) [30] US (08/820,788) 1997-03-19</p>	<p style="text-align: right;">[21] 2,283,822 [13] A1</p> <p>[51] Int.Cl. 6G06F 19/00 [25] EN [54] METHOD AND APPARATUS FOR AUTOMATING NEGOTIATIONS BETWEEN PARTIES [54] PROCEDE ET APPAREIL PERMETTANT L'AUTOMATISATION DES NEGOCIATIONS ENTRE PARTIES [72] LUPIEN, WILLIAM A., US [72] RICKARD, JOHN T., US [72] WALLACE, GEORGE A., US [71] OPTIMARK TECHNOLOGIES, INC., US [85] 1999-09-13 [86] 1998-02-23 (PCT/US98/03443) [87] 1998-09-24 (WO98/41942) [30] US (08/820,788) 1997-03-19</p>

PCT Applications Entering the National Phase

<p style="text-align: right;">[21] 2,283,823 [13] A1</p> <p>[51] Int.Cl. 6H04Q 3/00 [25] EN [54] PROCEDURE FOR ENSURING THE OPERATION OF SIGNALLING CHANNELS IN A V5 INTERFACE [54] MARCHE A SUIVRE POUR L'EXPLOITATION DE CIRCUITS DE SIGNALISATION DANS UNE INTERFACE V5 [72] LIINAMAA, OLLI, FI [72] SUUTARI, JYRKI, FI [72] LALLUKKA, TOIVO, FI [72] RUKAJÄRVI, ARTO, FI [71] NOKIA TELECOMMUNICATIONS OY, FI [85] 1999-09-13 [86] 1998-03-05 (PCT/FI98/00198) [87] 1998-09-24 (WO98/42148) [30] FI (971142) 1997-03-18</p>	<p style="text-align: right;">[21] 2,283,825 [13] A1</p> <p>[51] Int.Cl. 6C21D 9/573 [25] EN [54] APPARATUS AND METHOD FOR COOLING HOT ROLLED STEEL ROD [54] APPAREIL ET PROCEDE DE REFROIDISSEMENT D'UNE TIGE D'ACIER LAMINEE A CHAUD [72] KEYZER, PIETER L., US [72] BRAIN, PHILIP J., US [72] KIEFER, BRUCE V., US [71] MORGAN CONSTRUCTION COMPANY, US [85] 1999-09-13 [86] 1998-03-17 (PCT/US98/05204) [87] 1998-10-15 (WO98/45487) [30] US (08/838,512) 1997-04-08</p>	<p style="text-align: right;">[21] 2,283,828 [13] A1</p> <p>[51] Int.Cl. 6F42B 5/00 [25] EN [54] SUBSONIC AMMUNITION FOR SMALL-BORE WEAPONS [54] MUNITION SUBSONIQUE POUR ARMES DE PETIT CALIBRE AVEC NOUVEAU PROJECTILE [72] BEAL, HAROLD F., US [71] COVE CORPORATION, US [85] 1999-09-13 [86] 1998-03-16 (PCT/US98/05000) [87] 1998-09-17 (WO98/40690) [30] US (08/815,003) 1997-03-14 [30] US (08/887,774) 1997-07-03</p>
<p style="text-align: right;">[21] 2,283,824 [13] A1</p> <p>[51] Int.Cl. 6H01J 1/62 6H01J 17/04 6H01J 61/04 6H01J 63/04 6H01J 17/30 6H01J 17/46 [25] EN [54] STARTING AID FOR LOW PRESSURE DISCHARGE LAMP [54] AIDE A L'AMORCAGE ENTOURANT UNE ELECTRODE D'UNE LAMPE A DECHARGE A FAIBLE PRESSION [72] KACE, DANIEL J., US [72] SIDWELL, STEVE C., US [72] GARRISON, ROBERT L., US [72] SMAGLICK, RICHARD J., US [71] OSRAM SYLVANIA INC., US [85] 1999-09-13 [86] 1998-03-13 (PCT/US98/04989) [87] 1998-09-17 (WO98/40900) [30] US (60/040,757) 1997-03-14</p>	<p style="text-align: right;">[21] 2,283,826 [13] A1</p> <p>[51] Int.Cl. 6E06B 9/52 6E06B 9/323 [25] EN [54] SUPPORTING MEANS FOR A SCREENING DEVICE [54] ORGANES DE SUPPORT POUR DISPOSITIF ECRAN [72] NIELSEN, TORBEN HOLST, DK [72] MOLLER, BRENT, DK [72] GRINVALDS, CARSTEN, BRONNUM, DK [72] LASSEN, GERT GODVIG, DK [71] VELUX INDUSTRI A/S, DK [85] 1999-09-13 [86] 1998-08-12 (PCT/DK98/00349) [87] 1999-02-18 (WO99/07974) [30] DK (0927/97) 1997-08-12</p>	<p style="text-align: right;">[21] 2,283,829 [13] A1</p> <p>[51] Int.Cl. 6C07C 401/00 6C07F 7/18 6C07F 9/46 6A61K 31/59 [25] EN [54] 2-ALKYLIDENE-19-NOR-VITAMIN D COMPOUNDS [54] DERIVES 2-ALKYLIDENE-19-NOR- DE LA VITAMINE D [72] SICINSKI, RAFAL R., PL [72] DELUCA, HECTOR F., US [71] WISCONSIN ALUMNI RESEARCH FOUNDATION, US [85] 1999-09-13 [86] 1998-02-11 (PCT/US98/02976) [87] 1998-09-24 (WO98/41501) [30] US (08/819,693) 1997-03-17</p>
<p style="text-align: right;">[21] 2,283,827 [13] A1</p> <p>[51] Int.Cl. 6A61M 25/00 [25] EN [54] PUNCTURING BALLOON CATHETER AND MEDICAL TUBE INTRODUCTION IMPLEMENT USING THE CATHETER [54] CATHETER A BALLONNET POUR PONCTIONS ET INSTRUMENT A USAGE MEDICAL POUR INTRODUCTION DE TUBE UTILISANT CE CATHETER [72] OISHI, HIDETO, JP [72] SAKAGUCHI, YUKIHIKO, JP [72] SHIBATA, MINORU, JP [71] OISHI, HIDETO, JP [71] SUMITOMO BAKELITE CO., LTD, JP [85] 1999-09-13 [86] 1999-01-14 (PCT/JP99/00110) [87] 1999-07-22 (WO99/36120) [30] JP (10/17994) 1998-01-14</p>	<p style="text-align: right;">[21] 2,283,830 [13] A1</p> <p>[51] Int.Cl. 6A61K 9/107 6A61K 9/14 [25] EN [54] COMPOSITION FOR FORMING SOLID PARTICLES [54] COMPOSITION CONCUE POUR FORMER DES PARTICULES SOLIDES [72] SHIMIZU, YASUMITSU, US [71] SUNSTAR INC., JP [85] 1999-09-13 [86] 1998-03-16 (PCT/JP98/01130) [87] 1998-09-24 (WO98/41190) [30] JP (9/85849) 1997-03-18</p>	

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<p style="text-align: right;">[21] 2,283,831 [13] A1</p> <p>[51] Int.Cl. 6A61M 16/00 [25] EN [54] SYSTEM AND METHOD FOR SETTING AND DISPLAYING VENTILATOR ALARMS [54] SYSTEME ET PROCEDE DE REGLAGE ET D’AFFICHAGE D’ALARME DE RESPIRATEUR [72] TEEL, H. CLAY, US [72] ARNETT, DAVID, US [72] WALLACE, CHARLES L., US [72] BUTTERBRODT, JAY, US [72] FERGUSON, HOWARD L., US [72] SANBORN, WARREN G., US [71] NELLCOR PURITAN BENNETT INCORPORATED, US [85] 1999-09-13 [86] 1998-02-24 (PCT/US98/03747) [87] 1998-09-24 (WO98/41267) [30] US (08/818,567) 1997-03-14</p>	<p style="text-align: right;">[21] 2,283,834 [13] A1</p> <p>[51] Int.Cl. 6A61K 38/00 [25] EN [54] GLUCAGON-LIKE PEPTIDE-1 ANALOGS [54] ANALOGUES DE PEPTIDE 1 ASSIMILE AU GLUCAGON (GLP-1) [72] HOFFMANN, JAMES ARTHUR, US [71] ELI LILLY AND COMPANY, US [85] 1999-09-13 [86] 1998-03-25 (PCT/US98/05945) [87] 1998-10-08 (WO98/43658) [30] US (60/041,167) 1997-03-31</p>	<p style="text-align: right;">[21] 2,283,836 [13] A1</p> <p>[51] Int.Cl. 6C08L 101/12 6C08L 23/02 6B29C 47/06 [25] EN [54] A MIXTURE OF COMPONENTS, A PLURAL LAYER PRODUCT, AND A METHOD FOR THE MANUFACTURE THEREOF [54] MELANGE DE CONSTITUANTS, PRODUIT MULTICOUCHE ET PROCEDE DE FABRICATION CORRESPONDANT [72] FELIX, JOHAN, SE [71] ABB RESEARCH LTD., CH [85] 1999-09-13 [86] 1998-03-20 (PCT/SE98/00524) [87] 1998-10-08 (WO98/44050) [30] SE (9701167-0) 1997-03-27</p>
<p style="text-align: right;">[21] 2,283,832 [13] A1</p> <p>[51] Int.Cl. 6H04K 1/00 6G06F 1/00 6H04L 9/00 6H04L 17/02 6G07F 7/10 [25] EN [54] METHODS AND APPARATUS FOR SECURELY ENCRYPTING DATA IN CONJUNCTION WITH A PERSONAL COMPUTER [54] PROCEDES ET APPAREIL UTILISE CONJOINTEMENT AVEC UN ORDINATEUR PERSONNEL SERVANT A CHIFFRER DES DONNEES DE FACON SURE [72] CLARK, DERECK E., US [71] INNOVONICS, INC., US [85] 1999-09-13 [86] 1998-03-13 (PCT/US98/05004) [87] 1998-09-17 (WO98/40983) [30] US (08/814,986) 1997-03-14</p>	<p style="text-align: right;">[21] 2,283,835 [13] A1</p> <p>[51] Int.Cl. 6D06N 7/00 [25] EN [54] CONTRASTING GLOSS SURFACE COVERINGS AND SURFACE COVERINGS OPTIONALLY CONTAINING DISPERSED WEAR-RESISTANT PARTICLES AND METHODS OF MAKING THE SAME [54] REVETEMENTS DE SURFACE BRILLANTS ET CONTRASTANTS, CONTENANT EVENTUELLEMENT DES PARTICULES DISPERSEES RESISTANTES A L’USURE, ET PROCEDES DE FABRICATION ASSOCIES [72] SHULTZ, JEFFREY R., US [72] RUFUS, ISAAC B., US [72] JUDD, RICHARD, US [72] CHEN, HAO A., US [71] MANNINGTON MILLS, INC., US [85] 1999-09-13 [86] 1999-01-27 (PCT/US99/01628) [87] 1999-08-05 (WO99/39042) [30] US (09/014,912) 1998-01-28 [30] US (09/124,221) 1998-07-29</p>	<p style="text-align: right;">[21] 2,283,837 [13] A1</p> <p>[51] Int.Cl. 6B01D 61/24 6B01D 67/00 6B01D 71/10 6C08J 5/22 6B01D 71/38 6B01D 61/42 [25] EN [54] DIALYSIS MEMBRANES AND PROCESS FOR THEIR PRODUCTION [54] MEMBRANE DE DIALYSE ET LEUR PROCEDE DE PRODUCTION [72] BROCHU, RONALD P., US [72] PUGLIA, JOHN P., US [71] KOCH MEMBRANE SYSTEMS, INC., US [85] 1999-09-13 [86] 1998-02-27 (PCT/US98/03919) [87] 1998-09-24 (WO98/41312) [30] US (08/818,392) 1997-03-14</p>
<p style="text-align: right;">[21] 2,283,833 [13] A1</p> <p>[51] Int.Cl. 6G06F 17/30 [25] EN [54] RE-USABLE DATABASE SYSTEM [54] SYSTEME DE BASE DE DONNEES REUTILISABLE [72] ROWE, STUART, GB [72] WEBB, MICHAEL JOHN, GB [72] SARDA, SANDIP, GB [71] BRITISH TELECOMMUNICATION PUBLIC LIMITED COMPANY, GB [85] 1999-09-13 [86] 1998-03-05 (PCT/GB98/00722) [87] 1998-09-24 (WO98/41934) [30] GB (9705469.6) 1997-03-17</p>	<p style="text-align: right;">[21] 2,283,838 [13] A1</p> <p>[51] Int.Cl. 6H04S 3/00 [25] EN [54] MULTIDIRECTIONAL AUDIO DECODING [54] DECODAGE AUDIO MULTIDIRECTIONNEL [72] DAVIS, MARK F., US [72] FIELDER, LOUIS D., US [72] FELLERS, MATTHEW C., US [71] DOLBY LABORATORIES LICENSING CORPORATION, US [85] 1999-09-13 [86] 1998-02-26 (PCT/US98/03882) [87] 1998-09-24 (WO98/42162) [30] US (08/819,582) 1997-03-14</p>	

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[21] **2,283,839**
[13] A1

[51] **Int.Cl. 6F24B 5/00**
[25] EN
[54] **PLATED PROJECTILE FOR USE IN SUBSONIC AMMUNITION**
[54] **PROJECTILE PLAQUE SERVANT DE MUNITION SUBSONIQUE**
[72] BEAL, HAROLD F., US
[71] COVE CORPORATION, US
[85] 1999-09-13
[86] 1998-03-16 (PCT/US98/04998)
[87] 1998-09-17 (WO98/40675)
[30] US (08/815,003) 1997-03-14
[30] US (08/888,270) 1997-07-03

[21] **2,283,840**
[13] A1

[51] **Int.Cl. 6G09B 3/00**
[25] EN
[54] **SYSTEM AND METHOD FOR COMPUTER BASED TEST ASSEMBLY**
[54] **SYSTEME ET PROCEDE POUR UN ENSEMBLE DE TEST INFORMATISE**
[72] TYLER, LINDA, US
[72] DRISCOLL, GARY, US
[72] BURNS, RICHARD, US
[72] KEENER, BARBARA, US
[72] KUNTZ, DAVID, US
[72] WILLIAN, KENNETH, US
[72] SANCHEZ-LAZER, TERESA, US
[71] EDUCATIONAL TESTING SERVICE, US
[85] 1999-09-13
[86] 1999-02-08 (PCT/US99/02626)
[87] 1999-08-12 (WO99/40555)
[30] US (09/020,755) 1998-02-09

[21] **2,283,841**
[13] A1

[51] **Int.Cl. 6F24C 5/20**
[25] EN
[54] **MOUNTING APPARATUS FOR PORTABLE STOVES**
[54] **APPAREIL DE MONTAGE DE RECHAUDS PORTATIFS**
[72] MOULDER, CHARLES ROBERT, US
[71] MOULDER, CHARLES ROBERT, US
[85] 1999-06-04
[86] 1997-12-10 (PCT/US97/23178)
[87] 1998-06-18 (WO98/26218)
[30] US (08/763,185) 1996-12-10

[21] **2,283,842**
[13] A1

[51] **Int.Cl. 6B01D 53/62 6C23F 11/06 6B01D 53/14 6B01D 53/96**
[25] EN
[54] **A METHOD FOR THE REMOVAL OF CARBON DIOXIDE FROM A PROCESS GAS**
[54] **PROCEDE PERMETTANT D'ELIMINER LE DIOXYDE DE CARBONE D'UN GAZ INDUSTRIEL**
[72] HESSE, HORST JOACHIM FRANZ AUGUST, ZA
[72] du TOIT, FRANCOIS JACOBUS, ZA
[72] SMIT, MATHYS JOHANNES, ZA
[71] SASOL TECHNOLOGY (PROPRIETARY) LIMITED, ZA
[85] 1999-06-04
[86] 1997-12-12 (PCT/GB97/03431)
[87] 1998-06-18 (WO98/25688)
[30] ZA (96/10473) 1996-12-12

[21] **2,283,843**
[13] A1

[51] **Int.Cl. 6G06F 7/70 6B60K 31/00 6B60L 1/00 6B60L 3/00 6B60Q 1/00 6G01R 1/00 6G01R 31/00 6G01S 13/00 6G06G 7/76**
[25] EN
[54] **MULTIMEDIA INFORMATION AND CONTROL SYSTEM FOR AUTOMOBILES**
[54] **SYSTEME DE COMMANDE ET D'INFORMATION MULTIMEDIA DESTINE AUX AUTOMOBILES**
[72] KENT, MICHAEL L., US
[72] DINKEL, JOHN G., US
[72] OBRADOVICH, MICHAEL L., US
[71] AMERICAN CALCAR INC., US
[85] 1999-07-28
[86] 1998-01-05 (PCT/US98/01119)
[87] 1998-08-13 (WO98/34812)
[30] US (08/789,934) 1997-01-28

[21] **2,283,844**
[13] A1

[51] **Int.Cl. 6B65G 47/53 6B65G 47/54 6B65G 47/82 6B65G 47/84**
[25] EN
[54] **SIDE CONVEYOR DISC INCLUDING QUICK-CHANGE FEATURES**
[54] **DISQUE POUR BANDE TRANSPORTEUSE A DECHARGE LATERALE COMPORTANT DES CARACTERISTIQUES DE CHANGEMENT RAPIDE**
[72] BONNET, HENRI, US
[71] UNITED PARCEL SERVICE OF AMERICA, INC., US
[85] 1999-09-10
[86] 1998-04-29 (PCT/US98/08597)
[87] 1998-11-05 (WO98/49080)
[30] US (08/841.201) 1997-04-29

[21] **2,283,845**
[13] A1

[51] **Int.Cl. 6C09J 123/10 6C09J 123/16**
[25] EN
[54] **POLYOLEFIN BASED HOT MELT ADHESIVE COMPOSITION**
[54] **COMPOSITION ADHESIVE THERMOFUSIBLE A BASE DE POLYOLEFINES**
[72] VION, JEAN-MARC, BE
[71] MONTELL TECHNOLOGY COMPANY B.V., NL
[85] 1999-09-10
[86] 1999-01-25 (PCT/EP99/00479)
[87] 1999-08-12 (WO99/40160)
[30] EP (98200305.5) 1998-02-03

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<p style="text-align: right;">[21] 2,283,846 [13] A1</p> <p>[51] Int.Cl. 6G01N 33/18 [25] EN [54] AN APPARATUS AND METHOD FOR AUTOMATED BIOMONITORING OF WATER QUALITY [54] APPAREIL ET PROCEDE METTANT EN OEUVRE UNE SURVEILLANCE BIOLOGIQUE AUTOMATISEE DE LA QUALITE DE L'EAU [72] VAN DER SCHALIE, WILLIAM H., US [72] SHED, TOMMY R., US [72] WIDDER, MARK W., US [72] BISHOFF, ROBERT C., US [72] LEACH, JEFFREY D., US [71] UNITED STATES (UNITED STATES ARMY RESEARCH INSTITUTE OF ENVIRONMENTAL ME, US [85] 1999-09-17 [86] 1998-03-16 (PCT/US98/04870) [87] 1998-09-24 (WO98/41862) [30] US (60/041,533) 1997-03-17</p>	<p style="text-align: right;">[21] 2,283,849 [13] A1</p> <p>[51] Int.Cl. 6H04N 5/913 [25] EN [54] METHOD AND APPARATUS FOR DETECTING MODIFIED COLOR BURST SIGNALS TO PREVENT THE COPYING OF A VIDEO PROGRAM [54] PROCEDE ET APPAREIL DETECTANT DES SIGNAUX DE RAFALE CHROMATIQUE MODIFIES POUR EMPECHER LA COPIE DE PROGRAMMES VIDEO [72] RYAN, JOHN O., US [72] BRILL, GEROW D., US [71] MACROVISION CORPORATION, US [85] 1999-09-17 [86] 1998-03-20 (PCT/US98/05798) [87] 1998-10-01 (WO98/43420) [30] US (60/040,832) 1997-03-21</p>	<p style="text-align: right;">[21] 2,283,851 [13] A1</p> <p>[51] Int.Cl. 6H04M 3/00 6H04M 7/00 [25] EN [54] SYSTEM AND METHOD FOR PROVIDING LOCAL NUMBER PORTABILITY SERVICE [54] SYSTEME ET PROCEDE PERMETTANT D'ASSURER UN SERVICE DE PORTABILITE DES NUMEROS LOCAUX [72] SCHAFFER, CRAIG L., US [72] BAJZATH, JAMES A., JR., US [72] HAYDUK, JOHN D., US [72] HUANG, PATRICIA, US [71] TELCORDIA TECHNOLOGIES, INC., US [85] 1999-09-17 [86] 1998-03-27 (PCT/US98/06069) [87] 1998-10-08 (WO98/44702) [30] US (08/831,492) 1997-03-31</p>
<p style="text-align: right;">[21] 2,283,847 [13] A1</p> <p>[51] Int.Cl. 6E21B 17/10 [25] EN [54] FRICITION REDUCING TOOL [54] OUTIL DE REDUCTION DE FRICITION [72] MURRAY, GEOFFREY NEIL, NZ [71] WEATHERFORD US, L.P., US [85] 1999-09-10 [86] 1998-03-11 (PCT/NZ98/00032) [87] 1998-09-17 (WO98/40601) [30] NZ (314387) 1997-03-11</p>	<p style="text-align: right;">[21] 2,283,850 [13] A1</p> <p>[51] Int.Cl. 6C25D 7/04 6B23H 3/00 6G03B 27/04 6C25D 5/34 6C25D 5/36 6C25D 5/38 6C25D 5/48 6C25D 5/50 [25] EN [54] METHOD FOR MANUFACTURING A STENT [54] PROCEDE DE FABRICATION D'UN EXTENSEUR [72] TROZERA, THOMAS, US [72] GOMRINGER, GARY, US [71] INTERVENTIONAL TECHNOLOGIES, INC., US [85] 1999-09-17 [86] 1998-04-02 (PCT/US98/06855) [87] 1998-10-15 (WO98/45506) [30] US (08/835,015) 1997-04-08</p>	<p style="text-align: right;">[21] 2,283,852 [13] A1</p> <p>[51] Int.Cl. 6A61L 25/00 6A61K 9/00 [25] EN [54] METHOD AND COMPOSITION FOR COATING WOUND OR PROTECTING ANIMAL SKIN [54] PROCEDE ET COMPOSITION DE PANSEMENT DE BLESSURE OU DE PROTECTION DE LA PEAU DES ANIMAUX [72] TIMMS, LEO L., US [72] HEMLING, THOMAS C., US [72] HUPRICH, CARL A. (DECEASED), ZZ [71] HUPRICH, DON C. (EXECUTOR FOR THE DECEASED INVENTOR), US [71] WEST AGRO TECHNOLOGY, US [71] IOWA STATE UNIVERSITY RESEARCH FOUNDATION, INC., US [85] 1999-08-05 [86] 1998-02-13 (PCT/US98/02728) [87] 1998-08-20 (WO98/35709) [30] US (08/799,869) 1997-02-14</p>
<p style="text-align: right;">[21] 2,283,848 [13] A1</p> <p>[51] Int.Cl. 6H04B 1/69 6H04B 1/10 6H04B 1/76 [25] EN [54] METHOD AND APPARATUS FOR REDUCING SPREAD-SPECTRUM NOISE [54] PROCEDE ET APPAREIL PERMETTANT DE REDUIRE LE BRUIT D'UN SIGNAL A SPECTRE ETALE [72] YELLIN, DANIEL, IL [71] D.S.P.C. TECHNOLOGIES LTD., IL [85] 1999-09-17 [86] 1998-03-23 (PCT/IL98/00129) [87] 1998-10-01 (WO98/43362) [30] IL (120538) 1997-03-26</p>		

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<p style="text-align: right;">[21] 2,283,853 [13] A1</p> <p>[51] Int.Cl. 6A61B 5/00 6A61B 5/024 [25] EN [54] METHOD AND APPARATUS FOR MEASURING PULSE RATE AND SATURATION [54] PROCEDE ET APPAREIL DE MESURE DE FREQUENCE DE POULS ET DE SATURATION [72] YORKEY, THOMAS J., US [72] BAKER, CLARK R., JR., US [71] NELLCOR PURITAN BENNETT INC., US [85] 1999-09-17 [86] 1997-03-21 (PCT/IB97/00290) [87] 1998-10-01 (WO98/42250)</p>	<p style="text-align: right;">[21] 2,283,856 [13] A1</p> <p>[51] Int.Cl. 6A61B 5/00 [25] EN [54] METHOD AND APPARATUS FOR HARMONICALLY FILTERING DATA [54] PROCEDE ET APPAREIL DE FILTRAGE HARMONIQUE DE DONNEES [72] YORKEY, THOMAS J., US [72] BAKER, CLARK R., JR., US [71] NELLCOR PURITAN BENNETT INC., US [85] 1999-09-17 [86] 1997-03-21 (PCT/IB97/00293) [87] 1998-10-01 (WO98/42251)</p>	<p style="text-align: right;">[21] 2,283,859 [13] A1</p> <p>[51] Int.Cl. 6H04B 1/00 [25] EN [54] HIGHLY BANDWIDTH-EFFICIENT COMMUNICATIONS [54] COMMUNICATIONS A LARGEUR DE BANDE HAUTEMENT EFFICACE [72] JESSE, MARY, US [72] RYAN, DAVID JAMES, US [72] AGEE, BRIAN G., US [72] HOOLE, ELLIOTT, US [72] NIX, DAVID J., US [72] BROMBERG, MATTHEW, US [72] STEPHENSON, DAVID, US [72] MAXWELL, ROBERT LEE, US [72] NAISH, ROBERT RAY, US [72] HO, MINNI, US [72] MECHALEY, ROBERT G., JR., US [72] GOLDEN, JAMES TIMOTHY, US [72] GIBBONS, DAVID, US [72] GERLACH, DEREK, US [71] AT&T WIRELESS SERVICES, INC., US [85] 1999-08-18 [86] 1998-02-24 (PCT/US98/03591) [87] 1998-08-27 (WO98/37638) [30] US (08/804,619) 1997-02-24 [30] US (08/993,721) 1997-12-18</p>
<p style="text-align: right;">[21] 2,283,854 [13] A1</p> <p>[51] Int.Cl. 6A61K 38/08 6C07K 7/06 6A61K 38/10 [25] EN [54] GASTRIN RECEPTOR-AVID PEPTIDE CONJUGATES [54] CONJUGUES DE PEPTIDES AVIDES D'UN RECEPTEUR DE LA GASTRINE [72] HOFFMAN, TIMOTHY, US [72] SIECKMAN, GARY, US [72] HIGGINBOTHAM, CHRYS A., US [72] VOLKERT, WYNN A., US [72] LI, NING, US [71] THE CURATORS OF THE UNIVERSITY OF MISSOURI, US [85] 1999-08-10 [86] 1998-04-22 (PCT/US98/07990) [87] 1998-10-29 (WO98/47524) [30] US (60/044,049) 1997-04-22</p>	<p style="text-align: right;">[21] 2,283,857 [13] A1</p> <p>[51] Int.Cl. 6E04D 5/14 6E04D 1/26 [25] EN [54] METHOD AND APPARATUS FOR ROOF COVERING [54] PROCEDE ET APPAREIL DE COUVERTURE DE TOIT [72] GRAHAM, JOSEPH, US [72] KENNEDY, KEITH, US [72] MEYER, VINCENT, US [71] THE MINNESOTA MINING AND MANUFACTURING COMPANY, US [85] 1999-08-17 [86] 1998-02-17 (PCT/US98/02943) [87] 1998-08-20 (WO98/36139) [30] US (08/801535) 1997-02-18</p>	<p style="text-align: right;">[21] 2,283,860 [13] A1</p> <p>[51] Int.Cl. 6G01N 21/27 6G01N 21/31 [25] EN [54] METHOD AND APPARATUS FOR ARBITRATING TO OBTAIN BEST ESTIMATES FOR BLOOD CONSTITUENT VALUES AND REJECTING HARMONICS [54] PROCEDE ET APPAREIL D'ARBITRAGE POUR OBTENIR LES MEILLEURES ESTIMATIONS DE VALEURS DE FRACTIONS SANGUINES, ET DE REJET D'HARMONIQUES [72] BAKER, CLARK R., JR., US [72] YORKEY, THOMAS J., US [71] NELLCOR PURITAN BENNETT INC., US [85] 1999-09-17 [86] 1997-03-21 (PCT/IB97/00292) [87] 1998-10-01 (WO98/43071)</p>
<p style="text-align: right;">[21] 2,283,855 [13] A1</p> <p>[51] Int.Cl. 6F16L 11/00 [25] EN [54] GUTTER PIPE [54] GOUTTIERE [72] HUTCHISON, DAVID P., US [71] HUTCHISON, DAVID P., US [85] 1999-09-10 [86] 1998-03-13 (PCT/US98/04934) [87] 1998-09-24 (WO98/41789) [30] US (60/040,930) 1997-03-17</p>	<p style="text-align: right;">[21] 2,283,858 [13] A1</p> <p>[51] Int.Cl. 6A61B 5/00 [25] EN [54] METHOD AND APPARATUS FOR ADAPTIVELY AVERAGING DATA SIGNALS [54] PROCEDE ET APPAREIL D'ETABLISSEMENT ADAPTATIF DE MOYENNE DE SIGNAUX DE DONNEES [72] YORKEY, THOMAS J., US [72] BAKER, CLARK R., JR., US [71] NELLCOR PURITAN BENNETT INC., US [85] 1999-09-17 [86] 1997-03-21 (PCT/IB97/00287) [87] 1998-10-01 (WO98/42249)</p>	

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<p style="text-align: right;">[21] 2,283,861 [13] A1</p> <p>[51] Int.Cl. 6H04M 3/42 [25] EN [54] SYSTEM AND METHOD FOR MANAGING FEATURE INTERACTION OF TELEPHONE SERVICES [54] SYSTEME ET PROCEDE DE GESTION DE L'INTERACTION ENTRE FONCTIONNALITES DE SERVICES TELEPHONIQUES [72] SCHAFFER, CRAIG L., US [72] VALIN, STEVEN E., US [72] WEINRICH, TIMOTHY M., US [72] BECK, DOUGLAS, US [72] FISHER, GREGORY M., US [71] TELCORDIA TECHNOLOGIES, INC., US [85] 1999-09-17 [86] 1998-03-27 (PCT/US98/06068) [87] 1998-10-08 (WO98/44707) [30] US (08/829,595) 1997-03-31</p>	<p style="text-align: right;">[21] 2,283,863 [13] A1</p> <p>[51] Int.Cl. 6A61K 31/195 [25] EN [54] USE OF LIPOSOMES CONTAINING A CHELATING AGENT, A FUNGICIDE OR A SECROPINE FOR IMPROVING MUCOSAL VACCINATION [54] UTILISATION DE LIPOSOMES CONTENANT UN AGENT CHELATEUR, UN FONGICIDE OU UN SECROPINE POUR AMELIORER LA VACCINATION MUQUEUSE [72] JEURISSEN, SUSANNE HENRIETTE MARIA, NL [72] CLAASSEN, HENRICUS JOHANNES HERMANUS MARIA, NL [72] KRAAL, GEORG, NL [71] STICHTING DIENST LANDBOUWKUNDIG ONDERZOEK, NL [71] VRIJE UNIVERSITEIT AMSTERDAM, NL [71] STICHTING VOOR DE TECHNISCHE WETENSCHAPPEN, NL [71] NEDERLANDSE ORGANISATIE VOOR TOEGEPASTNATUURWETENSCHAPPEL IJK ONDERZOEK T, NL [85] 1999-09-10 [86] 1998-03-11 (PCT/NL98/00145) [87] 1998-09-17 (WO98/40062) [30] EP (97200729.8) 1997-03-11</p>	<p style="text-align: right;">[21] 2,283,865 [13] A1</p> <p>[51] Int.Cl. 6D03D 49/62 6D03D 13/00 6D03D 23/00 [25] EN [54] WEAVING REED DENT SPACING ARRANGEMENTS [54] DISPOSITIF D'ESPACEMENT DE DENTS DE PEIGNE DE TISSAGE [72] WANG, PAMELA C., US [71] WANG, PAMELA C., US [85] 1999-09-02 [86] 1998-01-19 (PCT/US98/00821) [87] 1998-07-23 (WO98/31855) [30] US (60/035,958) 1997-01-21 [30] US (60/038,066) 1997-02-18</p>
<p style="text-align: right;">[21] 2,283,862 [13] A1</p> <p>[51] Int.Cl. 6F02C 9/00 [25] EN [54] REVOLUTION SPEED CONTROL METHOD IN GAS TURBINE SHUTDOWN PROCESS [54] PROCEDE DE CONTROLE DE VITESSE DE REVOLUTION DANS UN PROCESSUS D'ARRET DE TURBINE A GAZ [72] HASHIMOTO, YUKIHIRO, JP [72] SUENAGA, KIYOSHI, JP [72] TOMITA, YASUOKI, JP [71] MITSUBISHI HEAVY INDUSTRIES, LTD., JP [85] 1999-08-25 [86] 1998-12-28 (PCT/JP98/05988) [87] 1999-07-15 (WO99/35384) [30] JP (10-000186) 1998-01-05</p>	<p style="text-align: right;">[21] 2,283,864 [13] A1</p> <p>[51] Int.Cl. 6D21G 9/00 6D21F 3/00 [25] EN [54] METHOD FOR DESIGNING AND/OR VISUALIZING AT LEAST ONE ROLL/ FELT PAIR IN A PAPER OR CARTON MAKING MACHINE PRESS [54] PROCEDE POUR LA DEFINITION ET/OU LA VISUALISATION D'AU MOINS UN APPAREILLEMENT ROULEAUX/FEUTRE DANS LA PRESSE HUMIDE D'UNE MACHINE A PAPIER OU A CARTON [72] DANZLER, FRANZ, AT [71] HUYCK AUSTRIA GES. M.B.H., AT [85] 1999-08-27 [86] 1997-02-28 (PCT/EP97/01016) [87] 1998-09-03 (WO98/38383)</p>	<p style="text-align: right;">[21] 2,283,867 [13] A1</p> <p>[51] Int.Cl. 6H05K 9/00 [25] EN [54] METHOD FOR PRODUCING A SHIELDING CASE [54] PROCEDE POUR FABRIQUER UN BOITIER DE BLINDAGE [72] KAHL, HELMUT, DE [72] TIBURTIUS, BERND, DE [71] KAHL, HELMUT, DE [71] TIBURTIUS, BERND, DE [85] 1999-09-03 [86] 1998-03-05 (PCT/DE98/00682) [87] 1998-09-11 (WO98/39957) [30] DE (197 13 524.2) 1997-03-05</p>
<p style="text-align: right;">[21] 2,283,868 [13] A1</p> <p>[51] Int.Cl. 6A61K 31/555 [25] EN [54] PHOTOSENSITIZER CONJUGATES FOR PATHOGEN TARGETING [54] CONJUGUES DE PHOTOSENSIBILISANT DESTINES AU CIBLAGE DE PATHOGENES [72] SOUKOS, NIKOS, US [72] HAMBLIN, MICHAEL R., US [72] HASAN, TAYYABA, US [71] THE GENERAL HOSPITAL CORPORATION, US [85] 1999-09-03 [86] 1998-02-27 (PCT/US98/04001) [87] 1998-09-11 (WO98/39011) [30] US (08/812,606) 1997-03-06</p>	<p style="text-align: right;">[21] 2,283,868 [13] A1</p> <p>[51] Int.Cl. 6A61K 31/555 [25] EN [54] PHOTOSENSITIZER CONJUGATES FOR PATHOGEN TARGETING [54] CONJUGUES DE PHOTOSENSIBILISANT DESTINES AU CIBLAGE DE PATHOGENES [72] SOUKOS, NIKOS, US [72] HAMBLIN, MICHAEL R., US [72] HASAN, TAYYABA, US [71] THE GENERAL HOSPITAL CORPORATION, US [85] 1999-09-03 [86] 1998-02-27 (PCT/US98/04001) [87] 1998-09-11 (WO98/39011) [30] US (08/812,606) 1997-03-06</p>	<p style="text-align: right;">[21] 2,283,868 [13] A1</p> <p>[51] Int.Cl. 6A61K 31/555 [25] EN [54] PHOTOSENSITIZER CONJUGATES FOR PATHOGEN TARGETING [54] CONJUGUES DE PHOTOSENSIBILISANT DESTINES AU CIBLAGE DE PATHOGENES [72] SOUKOS, NIKOS, US [72] HAMBLIN, MICHAEL R., US [72] HASAN, TAYYABA, US [71] THE GENERAL HOSPITAL CORPORATION, US [85] 1999-09-03 [86] 1998-02-27 (PCT/US98/04001) [87] 1998-09-11 (WO98/39011) [30] US (08/812,606) 1997-03-06</p>

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<p style="text-align: right;">[21] 2,283,869 [13] A1</p> <p>[51] Int.Cl. 6A61L 15/00 [25] EN [54] SUBSTRATE FOR ADHESIVE DRESSING, AND MEDICAL ADHESIVE DRESSING AND ADHESIVE TAPE USING THE SAME [54] SUBSTRAT DE PANSEMENT ADHESIF ET PANSEMENT ADHESIF MEDICAL ET SPARADRAP FORMES AVEC CE SUBSTRAT [72] KOUSSAKA, TAKAHIRO, JP [72] KINOSHITA, TAKASHI, JP [72] SASAKI, YASUYUKI, JP [72] OHIRA, OSAMU, JP [71] NITTO DENKO CORPORATION, JP [85] 1999-09-07 [86] 1999-01-20 (PCT/JP99/00189) [87] 1999-07-29 (WO99/37336) [30] JP (H10/9605) 1998-01-21</p>	<p style="text-align: right;">[21] 2,283,873 [13] A1</p> <p>[51] Int.Cl. 6H01M 2/10 6A47B 47/02 [25] EN [54] MODULAR ASSEMBLY-TYPE STAND WITH EARTHQUAKE-PROOF RETENTION MEANS, PARTICULARLY FOR STORAGE BATTERIES AND THE LIKE [54] SUPPORT DE TYPE ENSEMBLE MODULAIRE POURVU DE MOYENS DE RETENTION ANTISISMQUES, EN PARTICULIER POUR DES BATTERIES D'ACCUMULATEURS ET SIMILAIRES [72] SCHNEID, HANS JORG, DE [71] PASSONI PAOLO E FIGLI S.R.L., IT [85] 1999-09-10 [86] 1999-01-05 (PCT/EP99/00010) [87] 1999-07-22 (WO99/36973) [30] IT (MI98A000038) 1998-01-13</p>	<p style="text-align: right;">[21] 2,283,878 [13] A1</p> <p>[51] Int.Cl. 6A63B 53/04 [25] EN [54] METAL GOLF CLUB HEAD [54] TETE DE CLUB DE GOLF EN METAL [72] SAKAI, KOJI, JP [72] NARUO, TAKESHI, JP [72] FUJIKAWA, YOSHIHIRO, JP [71] MIZUNO CORPORATION, JP [85] 1999-09-10 [86] 1999-01-13 (PCT/JP99/00081) [87] 1999-07-22 (WO99/36132) [30] JP (10-20392) 1998-01-16 [30] JP (10-41058) 1998-02-05</p>
<p style="text-align: right;">[21] 2,283,870 [13] A1</p> <p>[51] Int.Cl. 6A61K 31/52 6C07D 403/00 [25] EN [54] SELF-ASSEMBLED IONOPHORES [54] IONOPHORES AUTOASSEMBLES [72] DAVIS, JEFFREY T., US [72] TIRUMALA, SAMPATH K., US [72] MARLOW, ALLISON L., US [71] THE UNIVERSITY OF MARYLAND AT COLLEGE PARK, US [85] 1999-09-10 [86] 1998-03-11 (PCT/US98/04334) [87] 1999-02-18 (WO99/07372) [30] US (60/040,284) 1997-03-11</p>	<p style="text-align: right;">[21] 2,283,876 [13] A1</p> <p>[51] Int.Cl. 6C11D 17/00 6C11D 3/22 6C11D 3/50 [25] EN [54] DELIVERY SYSTEMS [54] SYSTEMES DE DISTRIBUTION [72] BURCKETT-ST. LAURENT, JAMES C., US [72] GOSSELINK, EUGENE PAUL, US [72] RIZZI, GEORGE PETER, US [72] MANOHAR, SANJEEV KRISHNADAS, US [72] BURNS, MICHAEL EUGENE, US [72] SHOWELL, MICHAEL STANFORD, US [72] WATSON, RANDALL ALAN, US [72] KVIETOK, FRANK ANDREJ, US [72] COOK, THOMAS EDWARD, US [72] SURUTZIDIS, ATHANASIOS, US [71] THE PROCTER & GAMBLE COMPANY, US [85] 1999-09-10 [86] 1997-03-15 (PCT/US97/04124) [87] 1998-09-24 (WO98/41607)</p>	<p style="text-align: right;">[21] 2,283,880 [13] A1</p> <p>[51] Int.Cl. 6C07F 17/00 [25] EN [54] PROCESS FOR THE PREPARATION OF METALLOCENE COMPOUNDS [54] PROCEDE DE PREPARATION DE COMPOSES METALLOCENES [72] BALBONI, DAVIDE, IT [72] RESCONI, LUIGI, IT [72] PRINI, GIANSIRO, IT [71] MONTELL TECHNOLOGY COMPANY B.V., NL [85] 1999-09-10 [86] 1999-01-14 (PCT/EP99/00188) [87] 1999-07-22 (WO99/36427) [30] EP (98200077.0) 1998-01-14</p>
<p style="text-align: right;">[21] 2,283,872 [13] A1</p> <p>[51] Int.Cl. 6A61M 5/00 [25] EN [54] CAP ASSEMBLY [54] ENSEMBLE CAPUCHON [72] HAYNES, CLINTON A., US [72] MARRIOTT, DOUGLAS, US [72] SKURKA, GREGORY, US [71] SOLOPAK PHARMACEUTICALS, INC., US [85] 1999-09-10 [86] 1997-05-19 (PCT/US97/08350) [87] 1997-11-27 (WO97/44073) [30] US (08/652,151) 1996-05-23 [30] US (08/814,099) 1997-03-10</p>	<p style="text-align: right;">[21] 2,283,877 [13] A1</p> <p>[51] Int.Cl. 6B65D 25/04 6B65D 5/46 [25] EN [54] STACKABLE CONTAINER [54] CONTENEUR EMPILABLE [72] SHEFFER, PHIL B., US [71] TRIANGLE CONTAINER CORPORATION, US [85] 1999-09-07 [86] 1998-03-09 (PCT/US98/04532) [87] 1998-09-11 (WO98/39224) [30] US (08/814,731) 1997-03-07</p>	<p style="text-align: right;">[21] 2,283,881 [13] A1</p> <p>[51] Int.Cl. 6B29D 30/06 [25] EN [54] METHOD AND APPARATUS FOR BUILDING PNEUMATIC TIRES IN AN IMPROVED TIRE MOLD [54] PROCEDE ET APPAREIL DESTINES A FABRIQUER DES PNEUMATIQUES DANS UN MOULE POUR PNEUS AMELIORE [72] YOVICHIN, ALBERT JAMES, US [72] STOILA, GEORGE MICHAEL JR., US [72] VANNAN, FREDERICK FORBES JR., US [72] REX, WILLIAM ALLEN, US [71] THE GOODYEAR TIRE & RUBBER COMPANY, US [85] 1999-09-10 [86] 1997-12-03 (PCT/US97/23005) [87] 1998-10-01 (WO98/42498) [30] WO (PCT/US97/04859) 1997-03-25</p>

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<p style="text-align: right;">[21] 2,283,882 [13] A1</p> <p>[51] Int.Cl. 6C07D 213/89 [25] EN [54] METHOD FOR PRODUCING PARTICLES OF PYRITHIONE SALTS [54] PROCEDE DE PRODUCTION DE PARTICULES DE SELS DE PYRITHIONE [72] POLSON, GEORGE A., US [72] DUMAS, RICHARD H., US [72] HANI, RAHIM, US [71] ARCH CHEMICALS, INC., US [85] 1999-09-13 [86] 1998-03-04 (PCT/US98/04139) [87] 1998-09-24 (WO98/41505) [30] US (SN 60/040,793) 1997-03-14 [30] US (SN 09/032,959) 1998-03-02</p>	<p style="text-align: right;">[21] 2,283,885 [13] A1</p> <p>[51] Int.Cl. 6H04L 1/18 [25] EN [54] METHOD AND APPARATUS FOR COMMUNICATING A BLOCK OF DIGITAL INFORMATION BETWEEN A SENDING AND A RECEIVING STATION [54] PROCEDE ET APPAREIL PERMETTANT DE TRANSMETTRE UN BLOC D'INFORMATION NUMERIQUE D'UNE STATION EMETTRICE A UNE STATION RECEPTRICE [72] LARSSON, JOHAN, SE [72] NYSTROM, JOHAN, SE [71] TELEFONAKTIEBOLAGET LM ERICSSON, SE [85] 1999-09-13 [86] 1998-03-06 (PCT/SE98/00402) [87] 1998-10-01 (WO98/43383) [30] US (08/824,469) 1997-03-26</p>	<p style="text-align: right;">[21] 2,283,887 [13] A1</p> <p>[51] Int.Cl. 6H03H 9/17 [25] EN [54] THIN FILM PIETOELECTRIC ELEMENT [54] ELEMENT PIEZO-ELECTRIQUE A FILM MINCE [72] MISU, KOICHIRO, JP [72] NAGATSUKA, TSUTOMU, JP [72] WADAKA, SHUSOU, JP [71] MITSUBISHI DENKI KABUSHIKI KAISHA, JP [85] 1999-09-13 [86] 1998-08-04 (PCT/JP98/03471) [87] 1999-07-22 (WO99/37023) [30] JP (10/6844) 1998-01-16 [30] JP (10/6845) 1998-01-16</p>
<p style="text-align: right;">[21] 2,283,884 [13] A1</p> <p>[51] Int.Cl. 6B29D 30/08 6B29D 30/00 6B60C 5/14 [25] EN [54] VULCANIZED INNERLINER AND METHOD OF UTILIZING THE SAME FOR PNEUMATIC TYRES [54] GOMME INTERIEURE VULCANISEE ET PROCEDE POUR UTILISER LADITE GOMME DANS DES PNEUS [72] VANNAN, FREDERICK FORBES JR., US [72] YOVICHIN, ALBERT JAMES, US [72] CAPPELLI, MATTHEW RAY, US [72] REX, WILLIAM ALLEN, US [71] THE GOODYEAR TIRE & RUBBER COMPANY, US [85] 1999-09-10 [86] 1997-03-25 (PCT/US97/04859) [87] 1998-10-01 (WO98/42499)</p>	<p style="text-align: right;">[21] 2,283,886 [13] A1</p> <p>[51] Int.Cl. 6H04Q 7/22 [25] EN [54] COMMUNICATING PACKET DATA WITH A MOBILE STATION ROAMING WITHIN AN INCOMPATIBLE MOBILE NETWORK [54] COMMUNICATION DE DONNEES EN PAQUETS A UNE STATION MOBILE ITINERANTE DANS UN RESEAU MOBILE INCOMPATIBLE [72] PEHRSSON, ARNE, SE [72] OLSSON, ULF, SE [72] ANDERSSON, DICK, SE [72] BÄCKSTROM, MARTIN, SE [72] AXELSSON, ULF, SE [72] FRID, LARS, SE [71] TELEFONAKTIEBOLAGET LM ERICSSON, SE [85] 1999-09-13 [86] 1998-03-24 (PCT/SE98/00536) [87] 1998-10-01 (WO98/43446) [30] US (08/827,029) 1997-03-25</p>	<p style="text-align: right;">[21] 2,283,888 [13] A1</p> <p>[51] Int.Cl. 6B65D 5/54 [25] EN [54] CONTAINER AND BLANK FOR MAKING SAME [54] CONTENEUR ET CARTON RIGIDE PERMETTANT DE REALISER LEDIT CONTENEUR [72] SHEFFER, PHIL B., US [71] TRIANGLE CONTAINER CORPORATION, US [85] 1999-09-07 [86] 1998-03-09 (PCT/US98/04533) [87] 1998-09-11 (WO98/39222) [30] US (08/814,732) 1997-03-07</p>
		<p style="text-align: right;">[21] 2,283,889 [13] A1</p> <p>[51] Int.Cl. 6F16B 13/00 [25] EN [54] PROCESS FOR ANCHORING CONNECTING ELEMENTS IN A MATERIAL WITH PORES OR CAVITIES AND CONNECTING ELEMENTS THEREFOR [54] PROCEDE POUR ANCRER DES ELEMENTS DE LIAISON DANS UN MATERIAU COMPORTANT DES PORES OU DES CAVITES, ET ELEMENTS DE LIAISON POUR LEDIT ANCRAGE [72] MOCK, ELMAR, CH [72] AESCHLIMANN, MARCEL, CH [72] TORRIANI, LAURENT, CH [72] KOSTER, HEINZ, CH [71] CREAHOLOC S.A., CH [85] 1999-09-16 [86] 1998-03-19 (PCT/CH98/00109) [87] 1998-10-01 (WO98/42988) [30] CH (PCT/CH98/00109) 1997-03-21</p>

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<p style="text-align: center;">[21] 2,283,891 [13] A1</p> <p>[51] Int.Cl. 6A61K 35/14 6C12N 5/08 6A61K 38/18 6A61K 35/30 [25] EN [54] MONONUCLEAR PHAGOCYTES AND THEIR USE TO PROMOTE AXONAL REGENERATION [54] PHAGOCYTES MONONUCLEAIRES ET LEUR UTILISATION POUR FAVORISER LA REGENERATION AXONIQUE [72] SPIEGLER, ORLY, IL [72] EISENBACH-SCHWARTZ, MICHAL, IL [71] YEDA RESEARCH AND DEVELOPMENT CO. LTD., IL [85] 1999-09-13 [86] 1998-03-13 (PCT/IL98/00120) [87] 1998-09-24 (WO98/41220) [30] US (08/818,818) 1997-03-14 [30] US (09/041,280) 1998-03-11</p>	<p style="text-align: center;">[21] 2,283,893 [13] A1</p> <p>[51] Int.Cl. 6H04L 29/06 [25] EN [54] CONTROL OF DATA TRANSFER AND DISTRIBUTED DATA PROCESSING [54] REGULATION DE TRANSFERT DE DONNEES ET TRAITEMENT DE DONNEES REPARTI [72] SMITH, ALAN PHILIP, GB [72] GRACE, ANDREW PETER, GB [71] BRITISH TELECOMMUNICATIONS PUBLIC LIMITED COMPANY, GB [85] 1999-09-13 [86] 1998-03-13 (PCT/GB98/00761) [87] 1998-09-24 (WO98/42101) [30] GB (9705371.4) 1997-03-14</p>	<p style="text-align: center;">[21] 2,283,896 [13] A1</p> <p>[51] Int.Cl. 6C07D 487/04 6A61K 31/505 [25] EN [54] NOVEL PYRIMIDINE DERIVATIVE [54] NOUVEAU DERIVE DE LA PYRIMIDINE [72] KISHI, KAZUMASA, JP [72] YAMADA, SATOSHI, JP [72] YAMAUCHI, TAKESHI, JP [72] YASUMURA, KOICHI, JP [72] KINOSHITA, NAOSUMI, JP [72] SUGIYAMA, KAZUHISA, JP [72] ISHIKAWA, SHINTARO, JP [72] NAGAHAMA, TAKAO, JP [72] EDAMATSU, KOUJI, JP [71] OTSUKA PHARMACEUTICAL CO., LTD., JP [85] 1999-09-13 [86] 1998-03-12 (PCT/JP98/01042) [87] 1998-09-24 (WO98/41526) [30] JP (9/61550) 1997-03-14</p>
<p style="text-align: center;">[21] 2,283,892 [13] A1</p> <p>[51] Int.Cl. 6H03K 3/0231 [25] EN [54] EXTENDED FREQUENCY RANGE RELAXATION OSCILLATOR WITH IMPROVED LINEARITY [54] OSCILLATEUR A RELAXATION A PLAGES DE FREQUENCES ETENDUE ET PRESENTANT UNE LINEARITE AMELIOREE [72] SHAKIBA, MOHAMMAD HOSSEIN, CA [72] HASHJANI, TIRDAD SOWLATI, US [71] GENNUM CORPORATION, CA [85] 1999-09-16 [86] 1998-04-01 (PCT/CA98/00294) [87] 1998-10-15 (WO98/45944) [30] CA (2,201,697) 1997-04-03</p>	<p style="text-align: center;">[21] 2,283,894 [13] A1</p> <p>[51] Int.Cl. 6C07C 317/14 [25] EN [54] METHOD FOR PRODUCING 4,4' DIHALOGENDIPHENYLSULFONE [54] PROCEDE DE FABRICATION DE 4,4'-DIHALOGENODIPHENYLSULFONE [72] FRIEDRICH, KLAUS, DE [72] OPPER, WALTER, DE [72] REICHEL, HELMUT, DE [72] PLESNIVY, THOMAS, DE [72] GEHRER, EUGEN, DE [72] BECK, KARL, DE [72] BECKMANN, STEFAN, DE [71] BASF AKTIENGESELLSCHAFT, DE [85] 1999-09-16 [86] 1998-06-10 (PCT/EP98/03507) [87] 1998-12-30 (WO98/58907) [30] DE (19726806.4) 1997-06-24 [30] DE (19726805.6) 1997-06-24 [30] DE (19726807.2) 1997-06-24</p>	<p style="text-align: center;">[21] 2,283,897 [13] A1</p> <p>[51] Int.Cl. 6H04B 1/40 [25] EN [54] BUS ARBITRATORS FOR COMMON LOCAL OSCILLATORS IN CELLULAR RADIOTELEPHONE BASE STATIONS [54] ARBITRE DE BUS POUR OSCILLATEUR LOCAL COMMUN DE STATIONS DE BASE DE RADIOTELEPHONIE CELLULAIRE [72] FUGARO, ANTHONY SALVATORE, US [71] ERICSSON INC., US [85] 1999-09-16 [86] 1998-04-02 (PCT/US98/06534) [87] 1998-10-15 (WO98/45958) [30] US (08/832,755) 1997-04-04</p>

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[21] **2,283,898**
[13] A1

[51] **Int.Cl. 6F03B 13/18 6F03B 13/14 6F03B 13/22 6F03B 13/24**
[25] EN
[54] **APPARATUS FOR CONVERSION OF ENERGY FROM THE VERTICAL MOVEMENT OF SEAWATER**
[54] **APPAREIL POUR TRANSFORMER L'ENERGIE PROVENANT DU MOUVEMENT VERTICAL DE L'EAU DE MER**
[72] DOLEH, RANY ZAKARIA, AE
[72] LOCK, JOHN DOUGLAS, AE
[72] DOLEH, ZAKARIA KHALIL, AE
[71] DOLEH, RANY ZAKARIA, AE
[71] LOCK, JOHN DOUGLAS, AE
[71] DOLEH, ZAKARIA KHALIL, AE
[85] 1999-09-13
[86] 1998-03-11 (PCT/EP98/01571)
[87] 1998-09-24 (WO98/41758)
[30] NL (1005542) 1997-03-14

[21] **2,283,899**
[13] A1

[51] **Int.Cl. 6H01F 3/14 6H01F 41/02 6H01F 27/25 6H01F 27/34**
[25] EN
[54] **ELECTRICAL CHOKE**
[54] **BOBINE D'ARRET ELECTRIQUE**
[72] FARLEY, PETER, US
[72] HASEGAWA, RYUSUKE, US
[72] SILGAILIS, JOHN, US
[72] COLLINS, ALIKI, US
[71] ALLIEDSIGNAL INC., US
[85] 1999-09-16
[86] 1998-03-18 (PCT/US98/05354)
[87] 1998-09-24 (WO98/41997)
[30] US (08/819,280) 1997-03-18

[21] **2,283,901**
[13] A1

[51] **Int.Cl. 6A61K 38/13**
[25] EN
[54] **PHARMACEUTICAL COMPOSITIONS**
[54] **COMPOSITIONS PHARMACEUTIQUES**
[72] WOO, JONG SOO, KR
[71] NOVARTIS AG, CH
[85] 1999-09-13
[86] 1998-03-12 (PCT/EP98/01432)
[87] 1998-09-24 (WO98/41225)
[30] KR (1997/8750) 1997-03-14

[21] **2,283,902**
[13] A1

[51] **Int.Cl. 6G01N 30/18 6G01N 1/40**
[25] EN
[54] **METHOD AND DEVICE FOR SOLID PHASE MICROEXTRACTION AND DESORPTION**
[54] **PROCEDE ET DISPOSITIF DE MICROEXTRACTION EN PHASE SOLIDE ET DESORPTION**
[72] PAWLISZYN, JANUSZ B., CA
[71] UNIVERSITY OF WATERLOO, CA
[85] 1999-09-13
[86] 1998-03-13 (PCT/CA98/00235)
[87] 1998-09-24 (WO98/41855)
[30] US (08/818,038) 1997-03-14

[21] **2,283,903**
[13] A1

[51] **Int.Cl. 6C21C 7/00**
[25] EN
[54] **METHOD FOR FEEDING GRANULAR SOLIDS INTO METAL MELTS**
[54] **PROCEDE D'APPORT DE MATIERES SOLIDES GRANULEUSES DANS DES MASSES METALLIQUES FONDUES**
[72] KELLER, KLAUS, DE
[72] STEIN, WILFRIED, DE
[72] STEIN, KARL, DE
[72] GARTEN, LUTZ, DE
[71] STEIN - INDUSTRIE-ANLAGEN INH. CHRISTEL STEIN, DE
[85] 1999-09-16
[86] 1997-03-17 (PCT/EP97/01329)
[87] 1998-09-24 (WO98/41658)

[21] **2,283,904**
[13] A1

[51] **Int.Cl. 6H04B 7/185 6G01S 5/02**
[25] EN
[54] **A SYSTEM USING LEO SATELLITES FOR CENTIMETER-LEVEL NAVIGATION**
[54] **SYSTEME DE NAVIGATION A PRECISION CENTIMETRIQUE UTILISANT DES SATELLITES EN ORBITE BASSE**
[72] COHN, CLARK E., US
[72] PARKINSON, BRADFORD, US
[72] RABINOWITZ, MATTHEW, US
[72] LAWRENCE, DAVID G., US
[71] THE BOARD OF TRUSTEES OF THE LELAND STANFORD JUNIOR UNIVERSITY, US
[85] 1999-09-10
[86] 1998-03-20 (PCT/US98/06042)
[87] 1998-10-01 (WO98/43372)
[30] US (60/041,184) 1997-03-21

[21] **2,283,905**
[13] A1

[51] **Int.Cl. 6E06B 3/26**
[25] EN
[54] **ALUMINIUM SECTION MEMBER ASSEMBLY WITH A THERMAL BRIDGE GAP FOR WINDOW AND DOOR FRAMES**
[54] **ELEMENT SECTION EN ALUMINIUM AVEC DISCONTINUTE DU PONT THERMIQUE POUR CHASSIS DE FENETRE ET DE PORTE**
[72] GIACOMELLI, MARIO, IT
[71] ME.TRA.-METALLURGICA TRAFILATI ALLUMINIO S.P.A., IT
[85] 1999-09-07
[86] 1998-03-12 (PCT/IT98/00052)
[87] 1998-09-17 (WO98/40594)
[30] IT (MI97A000571) 1997-03-13

[21] **2,283,907**
[13] A1

[51] **Int.Cl. 6C08L 67/02 6C08G 63/16**
[25] EN
[54] **POLYESTER RESIN COMPOSITION, CURED RESIN, AND COATING MATERIAL**
[54] **COMPOSITION DE RESINE POLYESTER, RESINE DURCIE ET MATERIAU DE REVETEMENT**
[72] YAMAUCHI, TOSHIO, JP
[72] MURATA, SHIGERU, JP
[72] FUJITANI, RYOICHI, JP
[71] KYOWA YUKA CO., LTD., JP
[85] 1999-09-16
[86] 1998-03-13 (PCT/JP98/01060)
[87] 1998-09-24 (WO98/41578)
[30] JP (9/62576) 1997-03-17

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[21] **2,283,909**
[13] A1
[51] **Int.Cl. 6D06N 7/00 6D06N 3/14**
[25] EN
[54] **PROCESS FOR PREPARING CARPETS HAVING POLYURETHANE BACKINGS OBTAINED FROM POLYURETHANE LATEX FORMULATIONS**
[54] **PROCEDE DE FABRICATION DE TAPIS MUNIS D'UN DOSSIER EN POLYURETHANE REALISEE A PARTIR DE FORMULATIONS DE LATEX A BASE DE POLYURETHANE**
[72] PARKS, FRANKLIN E., US
[72] SCHROCK, ALAN K., US
[72] KERNSTOCK, JOHN M., US
[72] TABOR, RICK L., US
[72] MOORE, DOUGLAS R., US
[72] JAKUBOWSKI, JAMES J., US
[72] PATE, JAMES E., III, US
[72] JOHNSON, REGINA A., US
[72] NORTON, MICHAEL A., US
[72] WILLKOMM, WAYNE R., US
[71] THE DOW CHEMICAL COMPANY, US
[85] 1999-09-16
[86] 1998-03-16 (PCT/US98/05079)
[87] 1998-09-24 (WO98/41681)
[30] US (60/041,255) 1997-03-17

[21] **2,283,910**
[13] A1
[51] **Int.Cl. 6E06B 3/46 6E06B 3/08**
[25] EN
[54] **SECTION MEMBER ASSEMBLY FOR MAKING SLIDING WINDOW AND DOOR FRAMES**
[54] **ENSEMBLE D'ELEMENTS SECTIONS POUR FABRIQUER DES CHASSIS DE FENETRE ET DE PORTE A VANTAUX COULISSANTS**
[72] GIACOMELLI, MARIO, IT
[71] ME.TRA.-METALLURGICA TRAFILATI ALLUMINIO S.P.A., IT
[85] 1999-09-07
[86] 1998-03-12 (PCT/IT98/00051)
[87] 1998-09-17 (WO98/40596)
[30] IT (MI97A000572) 1997-03-13

[21] **2,283,911**
[13] A1
[51] **Int.Cl. 6A61F 13/15**
[25] EN
[54] **ABSORBENT ARTICLES COMPRISING A MATERIAL HAVING A HIGH VERTICAL WICKING CAPACITY**
[54] **ARTICLES ABSORBANTS MUNIS D'UN MATERIAU POSSEDANT UNE CAPACITE ELEVEE D'IMBIBITION PAR CAPILLARITE VERTICALE**
[72] La VON, GARY DEAN, US
[72] TAYLOR, GREGORY WADE, US
[72] YOUNG, GERALD ALFRED, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 1999-09-16
[86] 1998-03-26 (PCT/IB98/00451)
[87] 1998-10-08 (WO98/43572)
[30] US (08/825,071) 1997-03-27

[21] **2,283,912**
[13] A1
[51] **Int.Cl. 6E04F 15/22**
[25] EN
[54] **SUBFLOORING ASSEMBLY FOR ATHLETIC PLAYING SURFACE AND METHOD OF FORMING THE SAME**
[54] **ENSEMBLE SOUS-PLANCHER POUR SURFACE DE JEUX SPORTIFS ET SON PROCEDE DE FABRICATION DE LADITE SURFACE**
[72] RANDJELOVIC, ERLIN A., US
[71] CONNOR/AGA SPORTS FLOORING CORPORATION, US
[85] 1999-09-07
[86] 1998-03-05 (PCT/US98/04284)
[87] 1998-09-11 (WO98/39535)
[30] US (08/811,700) 1997-03-05

[21] **2,283,913**
[13] A1
[51] **Int.Cl. 6A01H 1/04 6A01H 5/00 6A01H 15/00 6C12N 5/04 6C12N 15/12 6C12N 15/29 6C12N 15/31 6C12N 15/64 6C12N 15/80 6C12N 15/82 6C12N 15/84**
[25] EN
[54] **ISOLATED GENES AND PROTEINS ENCODING RESISTANCE TO PHOTOSENSITIZERS**
[54] **GENES ET PROTEINES ISOLES CODANT LA RESISTANCE AUX PHOTOSENSIBILISANTS**
[72] JENNS, ANNE E., US
[72] EHRENSHAFT, MARILYN, US
[72] DAUB, MARGARET E., US
[71] NORTH CAROLINA STATE UNIVERSITY, US
[85] 1999-09-16
[86] 1998-03-13 (PCT/US98/04981)
[87] 1998-09-24 (WO98/41082)
[30] US (60/040,615) 1997-03-17

[21] **2,283,914**
[13] A1
[51] **Int.Cl. 6H03M 13/00**
[25] EN
[54] **COMMUNICATIONS SYSTEMS AND METHODS EMPLOYING CODE RATE PARTITIONING WITH NONORTHOGONAL MODULATION**
[54] **SYSTEMES ET PROCEDES DE TELECOMMUNICATIONS EMPLOYANT UNE SEGMENTATION DE DEBIT DE CODE AVEC MODULATION NON ORTHOGONALE**
[72] STARK, WAYNE E., US
[71] ERICSSON INC., US
[85] 1999-09-13
[86] 1998-03-25 (PCT/US98/05844)
[87] 1998-10-08 (WO98/44638)
[30] US (08/826,484) 1997-03-27

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<p>[21] 2,283,916 [13] A1</p> <p>[51] Int.Cl. 6H04B 1/06 [25] EN [54] SERIAL DIGITAL DATA COMMUNICATIONS RECEIVER WITH AUTOMATIC CABLE EQUALIZER, AGC SYSTEM, AND DC RESTORER [54] RECEPTEUR POUR COMMUNICATIONS DE DONNEES NUMERIQUES SERIE EQUIPE D'UN EGALISEUR DE CABLE AUTOMATIQUE PERFECTIONNE, D'UNE COMMANDE AUTOMATIQUE DE GAIN ET D'UN CIRCUIT DE RETABLISSEMENT DE COMPOSANTE CONTINUE [72] WEBSTER, STEPHEN P., CA [71] GENNUM CORPORATION, CA [85] 1999-09-16 [86] 1998-04-01 (PCT/CA98/00296) [87] 1998-10-15 (WO98/45955) [30] CA (2,201,834) 1997-04-04</p>	<p>[21] 2,283,919 [13] A1</p> <p>[51] Int.Cl. 6C12Q 1/68 [25] EN [54] METHOD AND KIT FOR QUANTITATION AND NUCLEIC ACID SEQUENCING OF NUCLEIC ACID ANALYTES IN A SAMPLE [54] PROCEDE ET TROUSSE DE QUANTIFICATION ET DE SEQUENCAGE D'ACIDE NUCLEIQUE D'ANALYTES D'ACIDE NUCLEIQUE DANS UN ECHANTILLON [72] DUNN, JAMES M., CA [72] LACROIX, JEAN-MICHEL, CA [71] VISIBLE GENETICS INC., CA [85] 1999-09-16 [86] 1998-03-18 (PCT/CA98/00240) [87] 1998-09-24 (WO98/41650) [30] US (08/819,912) 1997-03-18</p>	<p>[21] 2,283,922 [13] A1</p> <p>[51] Int.Cl. 6A61B 3/032 6A61B 3/04 [25] EN [54] VISION TESTER [54] APPAREIL D'EXAMEN DE LA VUE [72] LIEBERS, BORIS B., US [72] LIEBERS, STEVEN B., US [71] DIVERSIFIED PRODUCTS, INC., US [85] 1999-09-16 [86] 1998-03-04 (PCT/US98/04290) [87] 1998-09-24 (WO98/41138) [30] US (08/818,272) 1997-03-18</p>
<p>[21] 2,283,917 [13] A1</p> <p>[51] Int.Cl. 6A61K 7/00 6A61K 7/06 6A61K 7/48 [25] EN [54] BODY CLEANSING AGENT [54] NETTOYANT CORPOREL [72] FOERSTER, THOMAS, DE [72] SCHMITT, MICHAEL, DE [72] HOLLENBROCK, MARTINA, DE [72] PITTERMANN, WOLFGANG, DE [72] SCHOLZ, WOLFHARD, DE [71] HENKEL KOMMANDITGESELLSCHAFT AUF AKTIEN, DE [85] 1999-09-10 [86] 1998-03-03 (PCT/EP98/01174) [87] 1998-09-17 (WO98/40044) [30] DE (197 10 149.6) 1997-03-12</p>	<p>[21] 2,283,920 [13] A1</p> <p>[51] Int.Cl. 6F42B 5/02 [25] EN [54] IMPROVEMENTS RELATING TO PYROTECHNIC AMMUNITION [54] PERFECTIONNEMENTS RELATIFS A DES MUNITIONS PYROTECHNIQUES [72] SAXBY, MICHAEL ERNEST, GB [71] SAXBY, MICHAEL ERNEST, GB [85] 1999-09-13 [86] 1998-03-13 (PCT/GB98/00620) [87] 1998-09-24 (WO98/41810) [30] GB (9705363.1) 1997-03-14</p>	<p>[21] 2,283,923 [13] A1</p> <p>[51] Int.Cl. 6B62M 1/02 [25] EN [54] IMPROVED PEDALING MECHANISM FOR BICYCLES AND THE LIKE [54] PEDALIER AMELIORE POUR BICYCLETTES OU AUTRES MECANISMES [72] DAY, FRANKLIN J., US [71] DAY, FRANKLIN J., US [85] 1999-09-10 [86] 1998-03-12 (PCT/US98/05089) [87] 1998-09-24 (WO98/41441) [30] US (08/819,165) 1997-03-17</p>
<p>[21] 2,283,921 [13] A1</p> <p>[51] Int.Cl. 6F26B 25/22 6D21F 5/06 6D21H 25/06 6D21H 23/78 [25] EN [54] METHOD AND DEVICE FOR IMPREGNATING AND DRYING A CONTINUOUS WEB [54] PROCEDE ET INSTALLATION D'IMPREGNATION ET DE SECHAGE D'UNE BANDE CONTINUE [72] ERKELENZ, WILLI, DE [72] KLAS, ERNST, DE [72] UNGER, UDO, DE [71] VITS-MASCHINENBAU GmbH, DE [85] 1999-09-13 [86] 1997-12-09 (PCT/EP97/06859) [87] 1998-09-24 (WO98/41805) [30] DE (197 10 549.1) 1997-03-14</p>	<p>[21] 2,283,924 [13] A1</p> <p>[51] Int.Cl. 6C22C 38/00 6C21D 8/02 6C21D 9/46 6C22C 38/50 [25] EN [54] DUAL-PHASE HIGH-STRENGTH STEEL SHEET HAVING EXCELLENT DYNAMIC DEFORMATION PROPERTIES AND PROCESS FOR PREPARING THE SAME [54] TOLE D'ACIER BIPHASE A HAUTE RESISTANCE AYANT D'EXCELLENTE PROPRIETES DE DEFORMATION DYNAMIQUE ET SON PROCEDE DE PREPARATION [72] TAKAHASHI, MANABU, JP [72] SAKUMA, YASU HARU, JP [72] KURIYAMA, YUKI HISA, JP [72] KAWANO, OSAMU, JP [72] MABUCHI, HIDESATO, JP [72] UENISHI, AKIHIRO, JP [72] WAKITA, JUNICHI, JP [71] NIPPON STEEL CORPORATION, JP [85] 1999-09-13 [86] 1998-03-16 (PCT/JP98/01101) [87] 1998-09-24 (WO98/41664) [30] JP (9-82434) 1997-03-17 [30] JP (9-190297) 1997-07-15 [30] JP (9-190299) 1997-07-15</p>	

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[21] **2,283,925**
[13] A1

[51] **Int.Cl. 6C07D 417/04 6C07D 417/14 6A01N 47/18 6A01N 47/36 6C07F 9/6558 6A01N 43/78**

[25] EN
[54] **THIAZOLIMINE DERIVATIVES DERIVES DE THIAZOLIMINE**
[72] VON DEYN, WOLFGANG, DE
[72] WITSCHER, MATTHIAS, DE
[72] ENGEL, STEFAN, DE
[72] BAUMANN, ERNST, DE
[72] MAYER, GUIDO, DE
[72] HILL, REGINA LUISE, DE
[72] MISSLITZ, ULF, DE
[72] RHEINHEIMER, JOACHIM, DE
[72] WESTPHALEN, KARL-OTTO, DE
[72] WALTER, HELMUT, DE
[72] GOTZ, ROLAND, DE
[72] RACK, MICHAEL, DE
[72] KARDORFF, UWE, DE
[72] OTTEN, MARTINA, DE
[71] BASF AKTIENGESELLSCHAFT, DE
[85] 1999-09-16
[86] 1998-03-12 (PCT/EP98/01442)
[87] 1998-10-01 (WO98/42703)
[30] DE (197 12 226.4) 1997-03-24

[21] **2,283,926**
[13] A1

[51] **Int.Cl. 6G11B 5/66 6C08F 283/00 6C08F 299/00 6C08G 73/00 6C08G 75/00 6G11B 5/70**

[25] EN
[54] **CORROSION PROTECTION OF ALUMINUM AND ALUMINUM ALLOYS USING EMERALDINE BASE POLYANILINE**
[54] **PROTECTION CONTRE LA CORROSION DE L'ALUMINIUM ET D'ALLIAGES D'ALUMINIUM AU MOYEN DE POLYANILINES EMERALDINE BASE**
[72] EPSTEIN, ARTHUR J., US
[72] FAHLMAN, MATS A. P., US
[71] THE OHIO STATE UNIVERSITY RESEARCH FOUNDATION, US
[85] 1999-09-10
[86] 1998-03-11 (PCT/US98/04832)
[87] 1998-09-17 (WO98/40881)
[30] US (60/036,685) 1997-03-11

[21] **2,283,927**
[13] A1

[51] **Int.Cl. 6G11B 3/00 6G11B 7/00 6G11B 5/027 6G11B 5/09 6G11B 17/22 6G11B 7/24 6G11B 7/26 6G11B 3/90**

[25] EN
[54] **COPY PROTECTABLE OPTICAL MEDIA DEVICE AND METHODOLOGY THEREFOR**
[54] **DISPOSITIF SUPPORT OPTIQUE POUVANT ETRE PROTEGE CONTRE LA COPIE, ET METHODOLOGIE ASSOCIEE**
[72] LACKRITZ, HILARY S., US
[72] MERRY, J. BRADFORD, US
[72] SCHNECK, CARL R., JR., US
[72] SMITH, JERRY, US
[72] MCLAUGHLIN, MARK, US
[72] WELDON, JAMES, US
[71] HIDE AND SEEK TECHNOLOGIES, L.L.C., US
[85] 1999-09-13
[86] 1997-06-05 (PCT/US97/08842)
[87] 1998-09-24 (WO98/41979)
[30] US (60/040,724) 1997-03-14

[21] **2,283,928**
[13] A1

[51] **Int.Cl. 6F23B 5/00 6B09B 3/00 6F23J 3/00 6F23J 15/00 6F23G 5/02**

[25] EN
[54] **SYSTEM FOR RECYCLING USED OIL FILTERS**
[54] **SYSTEME DE RECYCLAGE DE FILTRES A HUILE USAGES**
[72] SCHMIDT, KARL W., US
[71] SCHMIDT, KARL W., US
[85] 1999-09-08
[86] 1998-03-09 (PCT/US98/04409)
[87] 1998-09-17 (WO98/40666)
[30] US (08/815,832) 1997-03-12

[21] **2,283,929**
[13] A1

[51] **Int.Cl. 6A61K 31/445 6A61K 31/24**

[25] EN
[54] **METHOD FOR TREATING HEADACHE PAIN WITH TOPICAL LOCAL ANESTHETIC COMPOSITIONS**
[54] **PROCEDE PERMETTANT DE TRAITER UN MAL DE TETE A L'AIDE DE COMPOSITIONS ANESTHESIQUES TOPIQUES**
[72] GALER, BRADLEY STUART, US
[72] CALDWELL, LARRY J., US
[71] GALER, BRADLEY STUART, US
[71] CALDWELL, LARRY J., US
[85] 1999-09-10
[86] 1997-05-20 (PCT/US97/08378)
[87] 1998-11-26 (WO98/52567)

[21] **2,283,930**
[13] A1

[51] **Int.Cl. 6B01F 5/06**

[25] EN
[54] **HOMOGENIZATION VALVE SOUPAPE D'HOMOGENEISATION**
[72] PANDOLFE, WILLIAM D., US
[72] KINNEY, RICHARD R., US
[72] FERGUSON, R. DANIEL, US
[71] APV HOMOGENIZER GROUP, US
[85] 1999-09-08
[86] 1998-03-11 (PCT/US98/04775)
[87] 1998-09-17 (WO98/40156)
[30] US (08/816,278) 1997-03-13

[21] **2,283,933**
[13] A1

[51] **Int.Cl. 6G06F 13/00 6H04K 1/00 6H04L 9/00**

[25] EN
[54] **METHOD AND SYSTEM FOR SECURE ONLINE TRANSACTION PROCESSING**
[54] **PROCEDE ET SYSTEME DE TRAITEMENT PROTEGE DE TRANSACTION EN DIRECT**
[72] SIXTUS, TIMOTHY, US
[71] CHA TECHNOLOGIES SERVICES, INC., US
[85] 1999-09-13
[86] 1998-03-12 (PCT/US98/04739)
[87] 1998-09-17 (WO98/40809)
[30] US (08/816,410) 1997-03-13

[21] **2,283,935**
[13] A1

[51] **Int.Cl. 6H04M 3/42 6H04M 7/00 6H04L 29/06**

[25] EN
[54] **CALL MANAGEMENT APPARATUS AND METHODS FOR HANDLING CALLS DURING AN INTERNET SESSION**
[54] **DISPOSITIF DE GESTION DES APPELS ET PROCEDES PERMETTANT DE TRAITER LES APPELS DURANT UNE SESSION INTERNET**
[72] COBLEY, GERRY, US
[71] NORTEL NETWORKS CORPORATION, CA
[85] 1999-09-16
[86] 1998-03-11 (PCT/CA98/00200)
[87] 1998-11-12 (WO98/51063)
[30] US (08/852,125) 1997-05-06

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<p style="text-align: right;">[21] 2,283,936 [13] A1</p> <p>[51] Int.Cl. 6A61M 15/00 [25] EN [54] IMPROVED INHALATION APPARATUS [54] DISPOSITIF D'INHALATION [72] DURKIN, JASON R., US [72] PHILLIPS, ANGELA S., US [71] BESPAC PLC, GB [85] 1999-09-13 [86] 1998-03-13 (PCT/GB98/00759) [87] 1998-09-24 (WO98/41253) [30] GB (9705387.0) 1997-03-14</p>	<p style="text-align: right;">[21] 2,283,939 [13] A1</p> <p>[51] Int.Cl. 6C08G 63/91 6A61K 39/00 6C08L 89/00 [25] EN [54] NON-ANTIGENIC BRANCHED POLYMER CONJUGATES [54] CONJUGUES DE POLYMERES RAMIFIES NON ANTIGENIQUES [72] MARTINEZ, ANTHONY J., US [72] GREENWALD, RICHARD B., US [71] ENZON, INC., US [85] 1999-09-16 [86] 1998-03-13 (PCT/US98/04966) [87] 1998-09-24 (WO98/41562) [30] US (08/821,055) 1997-03-20</p>	<p style="text-align: right;">[21] 2,283,942 [13] A1</p> <p>[51] Int.Cl. 6C01G 45/00 6C01G 51/00 6C01G 53/00 6H01M 4/48 [25] EN [54] LITHIATED METAL OXIDES [54] OXYDES DE METAL AU LITHIUM [72] SPIRAM, MANDYAM A., US [72] WAGHRAY, AKSHAY, US [72] KUMTA, PRASHANT N., US [71] EVEREADY BATTERY COMPANY, INC., US [85] 1999-09-13 [86] 1998-03-09 (PCT/US98/04724) [87] 1998-09-24 (WO98/41476) [30] US (60/040,564) 1997-03-14</p>
<p style="text-align: right;">[21] 2,283,937 [13] A1</p> <p>[51] Int.Cl. 6H04N 5/91 [25] EN [54] SIMPLIFIED VCR PROGRAMMER [54] PROGRAMMATEUR SIMPLIFIE POUR MAGNETOSCOPE A CASSETTE [72] GROSSMEYER, MARK C., US [71] JOSEPH ENTERPRISES, INC., US [85] 1999-09-10 [86] 1998-03-06 (PCT/US98/04575) [87] 1998-09-17 (WO98/41015) [30] US (08/813,185) 1997-03-10</p>	<p style="text-align: right;">[21] 2,283,940 [13] A1</p> <p>[51] Int.Cl. 6H04N 1/00 6H04N 7/14 [25] EN [54] SYSTEM AND METHOD FOR SUPPLYING SUPPLEMENTAL AUDIO AND VISUAL INFORMATION FOR VIDEO PROGRAMS [54] SYSTEME ET PROCEDE DE FOURNITURE D'INFORMATIONS AUDIOVISUELLES SUPPLEMENTAIRES POUR DES PROGRAMMES VIDEO [72] WALKER, JAY S., US [72] JORASCH, JAMES A., US [72] LECH, ROBERT R., US [72] SPARICO, THOMAS M., US [71] WALKER ASSET MANAGEMENT LIMITED PARTNERSHIP, US [85] 1999-09-13 [86] 1998-03-16 (PCT/US98/05112) [87] 1998-10-01 (WO98/43406) [30] US (08/821,436) 1997-03-21 [30] US (08/886,006) 1997-07-03</p>	<p style="text-align: right;">[21] 2,283,943 [13] A1</p> <p>[51] Int.Cl. 6H02P 9/00 6H02K 17/10 [25] EN [54] METHOD AND APPARATUS FOR COMPENSATING A LINE SYNCHRONOUS GENERATOR [54] PROCEDE ET APPAREIL PERMETTANT DE COMPENSER UN GENERATEUR SYNCHRONE DE SECTEUR [72] NICKOLADZE, LEO G. (DECEASED), US [71] MARKS, HILDEGARD K. (EXECUTRIX FOR THE DECEASED INVENTOR), US [85] 1999-09-08 [86] 1998-02-06 (PCT/US98/02651) [87] 1998-08-27 (WO98/37623) [30] US (60/037,723) 1997-02-07</p>
<p style="text-align: right;">[21] 2,283,938 [13] A1</p> <p>[51] Int.Cl. 6B21B 15/00 [25] EN [54] HYBRID LAY-UP TOOL [54] OUTIL HYBRIDE POUR LE MOULAGE DE STRATIFIES [72] JOHNSON, ROGER A., US [72] ENGWALL, DWIGHT L., US [72] STEEN, KEVIN J., US [72] MORROW, CHRISTOPHER J., US [71] THE BOEING COMPANY, US [85] 1999-09-08 [86] 1998-05-04 (PCT/US98/09183) [87] 1998-11-12 (WO98/50180) [30] US (60/045,742) 1997-05-06</p>	<p style="text-align: right;">[21] 2,283,941 [13] A1</p> <p>[51] Int.Cl. 6H05B 37/02 6H02J 13/00 6H05B 39/08 6H04B 3/54 [25] EN [54] METHOD AND APPARATUS FOR CONTROLLING LIGHTS AND OTHER DEVICES [54] PROCEDE POUR COMMANDER DES LAMPES OU D'AUTRES DISPOSITIFS [72] BOGDAN, ALEXEI, CA [71] LUMION CORPORATION, CA [85] 1999-09-16 [86] 1999-01-19 (PCT/CA99/00030) [87] 1999-07-29 (WO99/38363) [30] US (09/009376) 1998-01-20</p>	<p style="text-align: right;">[21] 2,283,944 [13] A1</p> <p>[51] Int.Cl. 6B42F 15/00 6B42F 17/18 [25] EN [54] STORAGE DEVICE [54] DISPOSITIF DE RANGEMENT [72] ISSERSTEDT, ROBERT, GB [71] ISSERSTEDT, ROBERT, GB [85] 1999-09-10 [86] 1998-02-13 (PCT/GB98/00466) [87] 1998-08-20 (WO98/35837) [30] GB (9702921.9) 1997-02-13</p>

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[21] **2,283,945**
[13] A1
[51] **Int.Cl. 6H04B 15/04 6H04B 1/707**
[25] EN
[54] **SPREAD SPECTRUM PHASE MODULATION FOR SUPPRESSION OF ELECTROMAGNETIC INTERFERENCE IN PARALLEL DATA CHANNELS**
[54] **ANTIPARASITAGE DES CANAUX DE DONNEES PARALLELES PAR MODULATION DE PHASE A ETALEMENT DU SPECTRE**
[72] KIM, GYUDONG, US
[72] JEONG, DEOG-KYOON, KR
[72] MOON, YONGSAM, KR
[71] SILICON IMAGE, INC., US
[85] 1999-09-16
[86] 1999-01-20 (PCT/US99/01246)
[87] 1999-07-29 (WO99/38281)
[30] US (60/071,805) 1998-01-20

[21] **2,283,946**
[13] A1
[51] **Int.Cl. 6A47C 27/10 6A47C 27/08**
[25] FR
[54] **PROCEDE ET APPAREIL DE DEGONFLAGE RAPIDE ET DE VIDAGE SENSIBLEMENT TOTAL D'UNE CHAMBRE GONFLABLE, EN PARTICULIER UNE CHAMBRE D'UN DISPOSITIF DE SUPPORT, TEL QU'UN MATELAS**
[54] **METHOD AND APPARATUS FOR QUICK SUBSTANTIALLY COMPLETE DEFLATING AND EMPTYING OF AN INFLATABLE CHAMBER, IN PARTICULAR A SUPPORT DEVICE CHAMBER SUCH AS A MATTRESS**
[72] VIARD, JEAN-LOUIS, FR
[71] HILL-ROM INDUSTRIES S.A., FR
[85] 1999-09-10
[86] 1998-03-19 (PCT/FR98/00549)
[87] 1998-09-24 (WO98/41128)
[30] FR (97/03331) 1997-03-19

[21] **2,283,948**
[13] A1
[51] **Int.Cl. 6A01N 65/00**
[25] EN
[54] **HERBAL EXTRACT COMPOSITION AND METHOD OF MAKING THE SAME**
[54] **COMPOSITION A BASE D'EXTRAITS D'HERBES ET SON PROCEDE DE PREPARATION**
[72] D'JANG, ARTHUR H. K., US
[71] D'JANG, ARTHUR H. K., US
[85] 1999-09-16
[86] 1998-03-19 (PCT/US98/05494)
[87] 1998-09-24 (WO98/41096)
[30] US (60/042,540) 1997-03-19

[21] **2,283,949**
[13] A1
[51] **Int.Cl. 6A61B 5/00**
[25] EN
[54] **METHODS AND APPARATUS FOR DETECTING THE REJECTION OF TRANSPLANTED TISSUE**
[54] **PROCEDE ET DISPOSITIF DE DETECTION DU REJET D'UN TISSU GREFFE**
[72] WHITEHEAD, PETER D., CA
[72] MACAULAY, CALUM E., CA
[72] MACKINNON, NICHOLAS B., CA
[72] ZENG, HAISHAN, CA
[71] BIOMAX TECHNOLOGIES, INC., CA
[85] 1999-09-10
[86] 1998-03-12 (PCT/CA98/00192)
[87] 1998-09-17 (WO98/40007)
[30] US (60/040,557) 1997-03-13
[30] US (60/046,368) 1997-05-15
[30] US (60/062,512) 1997-10-16
[30] US (60/068,693) 1997-12-23

[21] **2,283,952**
[13] A1
[51] **Int.Cl. 6B05C 17/005 6B65D 47/10**
[25] EN
[54] **CARTRIDGE SYSTEM**
[54] **SYSTEME DE CARTOUCHE**
[72] DUHM, LYDIA, DE
[72] DZIALLAS, MICHAEL, DE
[72] KLAUCK, WOLFGANG, DE
[72] LEPSIUS, TILWIN, DE
[71] HENKEL KOMMANDITGESELLSCHAFT AUF AKTIEN, DE
[85] 1999-09-10
[86] 1998-03-06 (PCT/EP98/01329)
[87] 1998-09-24 (WO98/41334)
[30] DE (197 10 878.4) 1997-03-15

[21] **2,283,954**
[13] A1
[51] **Int.Cl. 6A61K 38/17**
[25] EN
[54] **PREVENTIVE AND THERAPEUTIC COMPOSITIONS FOR DRUG INDUCED NEPHROPATHY AND HEPATITIS**
[54] **COMPOSITIONS PREVENTIVES ET THERAPEUTIQUES POUR NEPHROPATHIES ET HEPATITES D'ORIGINE MEDICAMENTEUSE**
[72] IKEMATSU, SHINYA, JP
[72] SAKUMA, SADATOSHI, JP
[72] ODA, MUNEHIR, JP
[72] KADOMATSU, KENJI, JP
[72] MURAMATSU, TAKASHI, JP
[71] MEIJI MILK PRODUCTS CO., LTD., JP
[71] MURAMATSU, TAKASHI, JP
[85] 1999-09-10
[86] 1998-03-12 (PCT/JP98/01050)
[87] 1998-09-17 (WO98/40095)
[30] JP (9/74684) 1997-03-12

[21] **2,283,956**
[13] A1
[51] **Int.Cl. 6A61F 5/56**
[25] EN
[54] **SNORING DEVICE**
[54] **DISPOSITIF ANTIRONFLEMENT**
[72] HILSEN, KENNETH L., US
[71] HILSEN, KENNETH L., US
[85] 1999-09-16
[86] 1998-03-17 (PCT/US98/05310)
[87] 1998-09-24 (WO98/41175)
[30] US (08/818,354) 1997-03-17

[21] **2,283,957**
[13] A1
[51] **Int.Cl. 6H04N 7/10 6H04N 7/12**
[25] EN
[54] **A DIGITAL INTERACTIVE SYSTEM FOR PROVIDING FULL INTERACTIVITY WITH LIVE PROGRAMMING EVENTS**
[54] **SYSTEME NUMERIQUE INTERACTIF DE MISE EN INTERACTIVITE TOTALE D'EVENEMENTS D'EMISSIONS AUDIOVISUELLES EN DIRECT**
[72] FREEMAN, MICHAEL J., US
[72] ULLMAN, CRAIG, US
[71] ACTV, INC., US
[85] 1999-09-10
[86] 1997-05-29 (PCT/US97/09045)
[87] 1998-09-17 (WO98/41020)
[30] US (08/815,168) 1997-03-11

Demandes PCT entrant en phase nationale

<p style="text-align: right;">[21] 2,283,958 [13] A1</p> <p>[51] Int.Cl. 6E21B 17/07 6E21B 31/107 [25] EN [54] ABNORMAL TORQUE ABSORBER FOR DRILLING [54] AMORTISSEUR DE SURCHARGE DE COUPLE POUR OPERATIONS DE FORAGE [72] ANDERSON, EDWIN A., US [71] ANDERSON, EDWIN A., US [85] 1999-09-10 [86] 1998-03-11 (PCT/US98/04751) [87] 1998-09-17 (WO98/40600) [30] US (60/040,438) 1997-03-12</p>	<p style="text-align: right;">[21] 2,283,962 [13] A1</p> <p>[51] Int.Cl. 6D21H 17/17 [25] EN [54] PAPER SIZED WITH 2-OXETANONE SIZING AGENT MADE FROM NORMAL AND BRANCHED FATTY ACIDS [54] PAPIER COLLE AVEC UN AGENT DE COLLAGE DE 2-OXETANONE CONTENANT DES ACIDES GRAS A CHAINES NORMALES ET RAMIFIEES [72] MALMSTROM, OLOF, FI [72] NURMINEN, MARKKU, FI [72] SAVOLAINEN, RAIJA, FI [72] ZETTER, CLAES, FI [72] TEIJO, ARI, FI [71] RAISIO CHEMICALS OY, FI [85] 1999-09-10 [86] 1998-03-11 (PCT/FI98/00212) [87] 1998-09-24 (WO98/41686) [30] FI (971084) 1997-03-14</p>	<p style="text-align: right;">[21] 2,283,965 [13] A1</p> <p>[51] Int.Cl. 6A61K 39/395 [25] EN [54] COMPOSITION COMPRISING IMMUNOGLOBULIN [54] COMPOSITION CONTENANT DE L'IMMUNOGLOBULINE [72] WELCH, ANNE GILLIAN, GB [72] McINTOSH, RONALD VANCE, GB [71] COMMON SERVICES AGENCY, GB [85] 1999-09-10 [86] 1998-03-18 (PCT/GB98/00812) [87] 1998-10-01 (WO98/42376) [30] GB (9705810.1) 1997-03-20</p>
<p style="text-align: right;">[21] 2,283,959 [13] A1</p> <p>[51] Int.Cl. 6G06K 7/00 [25] EN [54] CARD READER CONNECTOR, WITH ELASTIC BRUSH CONTACTS, AND READER COMPRISING SAME [54] CONNECTEUR POUR LECTEUR DE CARTE, A CONTACTS BALAIS ELASTIQUES, ET LECTEUR COMPORTANT UN TEL CONNECTEUR [72] ODIC, EMMANUEL, FR [71] FRAMATOME CONNECTORS INTERNATIONAL, FR [85] 1999-09-13 [86] 1998-03-13 (PCT/FR98/00517) [87] 1998-09-24 (WO98/41946) [30] FR (97 03196) 1997-03-17 [30] FR (97 03197) 1997-03-17</p>	<p style="text-align: right;">[21] 2,283,963 [13] A1</p> <p>[51] Int.Cl. 6H03B 5/32 [25] EN [54] PIEZO-OSCILLATOR [54] OSCILLATEUR PIEZO-ELECTRIQUE [72] ABE, TETSUYA, JP [72] SATOH, TOMIO, JP [71] TOYO COMMUNICATION EQUIPMENT CO., LTD., JP [85] 1999-09-13 [86] 1999-01-18 (PCT/JP99/00128) [87] 1999-07-22 (WO99/37018) [30] JP (10/23920) 1998-01-20 [30] JP (10/172571) 1998-06-19</p>	<p style="text-align: right;">[21] 2,283,966 [13] A1</p> <p>[51] Int.Cl. 6C08J 9/08 6C08K 3/26 [25] EN [54] FOAMED CRYSTALLINE IONOMER POLYOLEFINS [54] POLYOLEFINES EXPANSEES D'IONOMERES CRISTALLINS [72] BRAGA, VITTORIO, IT [71] MONTELL NORTH AMERICA INC., US [85] 1999-09-10 [86] 1999-02-03 (PCT/EP99/00711) [87] 1999-08-19 (WO99/41303) [30] IT (MI98A000244) 1998-02-10</p>
<p style="text-align: right;">[21] 2,283,961 [13] A1</p> <p>[51] Int.Cl. 6C07D 487/04 6A61K 31/505 [25] EN [54] PYRROLO-2,3D-PYRIMIDINES AND THEIR USE AS TYROSINE KINASE INHIBITORS [54] PYRROLO -2,3 PYRIMIDINES ET LEUR UTILISATION COMME INHIBITEURS DE LA TYROSINE KINASE [72] JOHNSTON, DAVID NORMAN, GB [72] RAFFERTY, PAUL, GB [72] ARNOLD, LEE, US [72] MUNSCHAUER, RAINER, US [72] CALDERWOOD, DAVID JOHN, GB [72] TWIGGER, HELEN LOUISE, GB [71] BASF AKTIENGESSELLSCHAFT, DE [85] 1999-09-13 [86] 1998-03-09 (PCT/EP98/01357) [87] 1998-09-24 (WO98/41525) [30] US (60/040,836) 1997-03-19</p>	<p style="text-align: right;">[21] 2,283,964 [13] A1</p> <p>[51] Int.Cl. 6H04L 12/66 [25] EN [54] NOMADIC TRANSLATOR OR ROUTER [54] ROUTEUR OU TRADUCTEUR NOMADE [72] KLEINROCK, LEONARD, US [72] SHORT, JOEL E., US [71] NOMADIX, LLC, US [85] 1999-09-10 [86] 1998-03-12 (PCT/US98/04781) [87] 1998-09-17 (WO98/40990) [30] US (08/816,174) 1997-03-12</p>	<p style="text-align: right;">[21] 2,283,967 [13] A1</p> <p>[51] Int.Cl. 6A21C 11/10 6A21C 11/16 6B29C 47/30 [25] EN [54] EXTRUDER AND DIE ASSEMBLY FOR EXTRUDING SHAPED FOOD PIECES [54] EXTRUDEUSE ET ENSEMBLE FILIERE D'EXTRUSION DE PIECES D'ALIMENT MISE EN FORME [72] HUNTER, THOMAS B., US [71] KERRY INC., US [85] 1999-09-10 [86] 1998-02-18 (PCT/US98/03211) [87] 1998-09-17 (WO98/39975) [30] US (08/816030) 1997-03-11</p>

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<p style="text-align: right;">[21] 2,283,968 [13] A1</p> <p>[51] Int.Cl. 6G09F 11/29 6G09F 21/04 [25] EN [54] DEVICE FOR DRIVING A LARGE DIMENSION FILM, IN PARTICULAR ADVERTISING POSTERS SUPPORTED BY AN UNWINDING STRIP, SCREEN AND ADVERTISING VEHICLE COMPRISING SAME [54] DISPOSITIF POUR L'ENTRAINEMENT D'UN FILM DE GRANDE DIMENSION, NOTAMMENT D'AFFICHES PUBLICITAIRES SUPPORTEES PAR UNE BANDE DEFILANTE, PANNEAU ET VEHICULE PUBLICITAIRE COMPORTANT UNTEL DISPOSITIF [72] COUAPPEL, PASCAL, FR [72] NARQUIN, JEAN-YVES, FR [71] SOFICOM S.A.R.L., FR [85] 1999-09-16 [86] 1998-03-06 (PCT/FR98/00458) [87] 1998-10-01 (WO98/43228) [30] FR (97/03498) 1997-03-21</p>	<p style="text-align: right;">[21] 2,283,972 [13] A1</p> <p>[51] Int.Cl. 6A22C 13/00 [25] EN [54] METHOD AND APPARATUS FOR REMOVING BRINE FROM COEXTRUDED SAUSAGE STRANDS [54] PROCEDE ET APPAREIL PERMETTANT D'ELIMINER LA SAUMURE DE CORDONS DE SAUCISSES COEXTRUDES [72] KOBUSSEN, JAAP, US [72] BASILE, VINCENT LOUIS III, US [72] KOBUSSEN, JOS, US [72] KOBUSSEN, MART, US [71] TOWNSEND ENGINEERING COMPANY, US [85] 1999-09-16 [86] 1999-03-01 (PCT/US99/04452) [87] 1999-09-10 (WO99/44430) [30] US (09/036,596) 1998-03-06</p>	<p style="text-align: right;">[21] 2,283,979 [13] A1</p> <p>[51] Int.Cl. 6F16B 35/04 6F16B 23/00 [25] EN [54] SCREW [54] VIS [72] KOUWENHOVEN, PETER, CH [72] SCHEIWILLER, FELIX, CH [72] OSTERLE, HELMUT, AT [72] KOPPEL, NORBERT, CH [71] SFS INDUSTRIE HOLDING AG, CH [85] 1999-09-14 [86] 1998-02-16 (PCT/EP98/00872) [87] 1998-10-01 (WO98/42989) [30] DE (197 12 784.3) 1997-03-26</p>
<p style="text-align: right;">[21] 2,283,969 [13] A1</p> <p>[51] Int.Cl. 6B60J 5/04 [25] EN [54] SIDE INTRUSION BEAM WITH FOUR POINTS OF CONNECTION [54] POUTRE D'ENFONCEMENT LATERAL AVEC QUATRE POINTS DE RACCORDEMENT [72] TOWNSEND, JOHN A., US [71] JOALTO DESIGN, INC., US [85] 1999-09-13 [86] 1998-03-23 (PCT/US98/05604) [87] 1998-10-08 (WO98/43842) [30] US (08/829,460) 1997-03-28</p>	<p style="text-align: right;">[21] 2,283,973 [13] A1</p> <p>[51] Int.Cl. 6G05D 23/13 [25] EN [54] THERMOSTATIC WATER MIXER [54] MELANGEUR HYDRAULIQUE THERMOSTATIQUE [72] KNAUSS, ERWIN, DE [71] HONEYWELL AG, DE [85] 1999-09-16 [86] 1998-03-19 (PCT/EP98/01612) [87] 1998-10-01 (WO98/43142) [30] DE (197 11 760.0) 1997-03-21</p>	<p style="text-align: right;">[21] 2,283,980 [13] A1</p> <p>[51] Int.Cl. 6C08B 3/02 6C08B 3/06 [25] EN [54] METHOD FOR PRODUCING CELLULOSE ACETATE [54] PROCEDE DE PRODUCTION D'ACETATE DE CELLULOSE [72] KARSTENS, TIES, DE [72] HERMANUTZ, FRANK, DE [71] RHODIA ACETOW AKTIENGESELLSCHAFT, DE [85] 1999-09-14 [86] 1998-02-04 (PCT/EP98/00607) [87] 1998-09-24 (WO98/41543) [30] DE (197 11 502.0) 1997-03-19</p>
<p style="text-align: right;">[21] 2,283,970 [13] A1</p> <p>[51] Int.Cl. 6E04H 1/12 [25] EN [54] ELEVATED ACCOMMODATION ASSEMBLY [54] STRUCTURE DE LOGEMENT SURELEVEE [72] WILLSON, RONAN PETER, GB [71] TRILOGY ENTERTAINMENTS PLC, GB [85] 1999-09-16 [86] 1998-03-19 (PCT/GB98/00836) [87] 1998-10-01 (WO98/42935) [30] GB (9705768.1) 1997-03-20</p>	<p style="text-align: right;">[21] 2,283,976 [13] A1</p> <p>[51] Int.Cl. 6G06F 19/00 [25] EN [54] A MEDICAL CONSULTATION MANAGEMENT SYSTEM [54] SYSTEME DE GESTION DE CONSULTATIONS MEDICALES [72] FALCHUK, KENNETH H., US [72] HALPERIN, JOSE A., US [71] HEALTH RESOURCES AND TECHNOLOGY, INC., US [85] 1999-09-13 [86] 1998-03-13 (PCT/US98/04861) [87] 1998-09-24 (WO98/41943) [30] US (08/818,155) 1997-03-14</p>	<p style="text-align: right;">[21] 2,283,981 [13] A1</p> <p>[51] Int.Cl. 6C07D 213/61 6A01N 43/40 [25] EN [54] SUBSTITUTED 2-BENZ(O)YLPYRIDINES, THEIR PREPARATION AND THEIR USE AS HERBICIDES [54] DERIVES DE 2-BENZ(O)YLPYRIDINES SUBSTITUEES, LEUR PREPARATION ET LEUR UTILISATION COMME HERBICIDES [72] MENGES, MARKUS, DE [72] SCHÄFER, PETER, DE [72] HAMPRECHT, GERHARD, DE [72] ZAGAR, CYRILL, DE [72] WESTPHALEN, KARL-OTTO, DE [72] MISSLITZ, ULF, DE [72] MENKE, OLAF, DE [72] RACK, MICHAEL, DE [72] WALTER, HELMUT, DE [71] BASF AKTIENGESELLSCHAFT, DE [85] 1999-09-13 [86] 1998-03-09 (PCT/EP98/01354) [87] 1998-10-01 (WO98/42671) [30] DE (19711569.1) 1997-03-20</p>

Demandes PCT entrant en phase nationale

<p style="text-align: right;">[21] 2,283,983 [13] A1</p> <p>[51] Int.Cl. 6A44B 18/00 [25] EN [54] ADHESIVE BODY [54] CORPS D'ACCROCHAGE [72] SCHULTE, AXEL, DE [71] FIRMA GOTTLIEB BINDER GMBH & CO., DE [85] 1999-09-10 [86] 1998-05-13 (PCT/EP98/02811) [87] 1999-06-10 (WO99/27811) [30] DE (197 52 763.9) 1997-11-28</p>	<p style="text-align: right;">[21] 2,283,990 [13] A1</p> <p>[51] Int.Cl. 6A61K 31/70 6A61K 31/715 6A61K 31/735 [25] EN [54] SULFATED OLIGOSACCHARIDES HAVING ANTICOAGULANT/ANTITHROMBOTIC ACTIVITY [54] OLIGOSACCHARIDES SULFATES AYANT UNE ACTIVITE ANTICOAGULANTE/ANTITHROMBOTIQUE [72] COWDEN, WILLIAM BUTLER, AU [72] PARISH, CHRISTOPHER RICHARD, AU [71] THE AUSTRALIAN NATIONAL UNIVERSITY, AU [85] 1999-09-10 [86] 1998-03-10 (PCT/AU98/00151) [87] 1998-09-17 (WO98/40081) [30] AU (PO 5562) 1997-03-11</p>	<p style="text-align: right;">[21] 2,283,994 [13] A1</p> <p>[51] Int.Cl. 6A61F 2/02 [25] EN [54] SYSTEM AND METHOD FOR DELIVERING A MEDICAL TREATMENT TO A TREATMENT SITE [54] SYSTEME ET PROCEDE PERMETTANT D'ADMINISTRER UN TRAITEMENT MEDICAL SUR UN SITE DE TRAITEMENT [72] LIPRIE, SAMUEL F., US [71] ANGIORAD, L.L.C., US [85] 1999-09-10 [86] 1998-03-10 (PCT/US98/04611) [87] 1998-09-17 (WO98/40032) [30] US (08/814,213) 1997-03-11</p>
<p style="text-align: right;">[21] 2,283,985 [13] A1</p> <p>[51] Int.Cl. 6A63F 9/22 [25] EN [54] METHOD OF SCORING A VIDEO WAGERING GAME [54] PROCEDE DE COMPTAGE DES POINTS DANS UN JEU VIDEO DE PARI [72] YOSELOFF, MARK L., US [71] SHUFFLE MASTER, INC., US [85] 1999-09-10 [86] 1998-03-11 (PCT/US98/04697) [87] 1998-09-17 (WO98/40138) [30] US (08/820,438) 1997-03-12</p>	<p style="text-align: right;">[21] 2,283,992 [13] A1</p> <p>[51] Int.Cl. 6C06D 3/00 [25] EN [54] COMPOSITION FOR GENERATING SMOKE [54] COMPOSITION FUMIGENE [72] LEEUWENBURGH, ARNOLD BAREND, NL [72] LEENDERS, ADRIANA PETRONELLA MARTINA, NL [72] SCHONEWILLE, ELISABETH, NL [72] VAN DRIEL, CHRISTOFFEL ADRIANUS, NL [71] NEDERLANDSE ORGANISATIE VOOR TOEGEPAST-NATUURWETENSCHAPPELIJK ONDERZOEK, NL [85] 1999-09-10 [86] 1998-03-13 (PCT/NL98/00149) [87] 1998-09-17 (WO98/40330) [30] NL (1005529) 1997-03-13</p>	<p style="text-align: right;">[21] 2,283,995 [13] A1</p> <p>[51] Int.Cl. 6G05F 1/10 [25] EN [54] MULTIPLEXING POWER CONVERTER [54] CONVERTISSEUR DE PUISSANCE MULTIPLEXEUR [72] HACK, THOMAS PETER, US [72] TERRY, FRANCIS H., US [72] JORDAN, MARK GEORGE, US [71] UNITRODE CORPORATION, US [85] 1999-09-10 [86] 1998-03-09 (PCT/US98/04581) [87] 1998-09-17 (WO98/40802) [30] US (08/814,679) 1997-03-11</p>
<p style="text-align: right;">[21] 2,283,986 [13] A1</p> <p>[51] Int.Cl. 6H04Q 3/64 [25] EN [54] METHOD AND APPARATUS FOR PERFORMING LOCAL TRAFFIC MEASUREMENTS IN A CELLULAR TELEPHONE NETWORK [54] PROCEDE ET APPAREIL DE MESURE DE TRAFIC LOCAL DANS UN RESEAU DE TELEPHONIE CELLULAIRE [72] JOHANSSON, AKE, SE [71] TELEFONAKTIEBOLAGET LM ERICSSON, SE [85] 1999-09-10 [86] 1998-03-10 (PCT/SE98/00427) [87] 1998-10-08 (WO98/44748) [30] US (08/828,412) 1997-03-28</p>	<p style="text-align: right;">[21] 2,283,998 [13] A1</p> <p>[51] Int.Cl. 6G01N 27/403 6G01N 33/487 [25] EN [54] METHOD FOR FABRICATING WIRING SUBSTRATE WITH SUBMINIATURE THRU-HOLES [54] PROCEDE DE FABRICATION D'UN SUBSTRAT DE CABLAGE ELECTRONIQUE PRESENTANT DES TROUS DE PASSAGE ULTRA-MINIATURISES [72] GRAVES, JEFFREY, US [72] LEADER, MATTHEW J., US [71] SENDX MEDICAL, INC., US [85] 1999-09-10 [86] 1998-03-10 (PCT/US98/04717) [87] 1998-09-17 (WO98/40731) [30] US (08/816,188) 1997-03-12</p>	

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<p style="text-align: right;">[21] 2,284,000 [13] A1</p> <p>[51] Int.Cl. 6A61K 38/13 6A61K 47/00 6A61K 47/10 6A61K 47/14 6A61K 47/26 6A61K 47/32</p> <p>[25] EN</p> <p>[54] HYDROPHILIC BINARY SYSTEMS FOR THE ADMINISTRATION OF CYCLOSPORINE</p> <p>[54] SYSTEMES BINAIRES HYDROPHILES POUR L'ADMINISTRATION DE CYCLOSPORINE</p> <p>[72] CONSTANTINIDES, PANAYIOTIS PERICLEOUS, US</p> <p>[72] ABDULLAH, BASHAR Y., US</p> <p>[72] KAUL, DILIP, US</p> <p>[72] LIPARI, JOHN M., US</p> <p>[72] McCHESNEY-HARRIS, LISA L., US</p> <p>[72] AL-RAZZAK, LAMAN A., US</p> <p>[71] ABBOTT LABORATORIES, US</p> <p>[85] 1999-09-10</p> <p>[86] 1998-03-12 (PCT/US98/04927)</p> <p>[87] 1998-09-17 (WO98/40094)</p> <p>[30] US (08/816,375) 1997-03-12</p>	<p style="text-align: right;">[21] 2,284,002 [13] A1</p> <p>[51] Int.Cl. 6G06F 17/13 6B29C 33/00 6B29C 45/02 6G06F 17/50</p> <p>[25] EN</p> <p>[54] METHOD FOR MODELLING THREE-DIMENSIONAL OBJECTS AND SIMULATION OF FLUID FLOW</p> <p>[54] PROCEDE DE MODELISATION D'OBJETS TRIDIMENSIONNELS ET SIMULATION D'UN ECOULEMENT DE FLUIDE</p> <p>[72] THOMAS, ROLAND, AU</p> <p>[72] YU, HUA GANG, AU</p> <p>[71] MOLDFLOW PTY. LTD., AU</p> <p>[85] 1999-09-16</p> <p>[86] 1998-02-27 (PCT/AU98/00130)</p> <p>[87] 1998-10-01 (WO98/43179)</p> <p>[30] AU (PO 5746) 1997-03-20</p> <p>[30] US (08/932,125) 1997-09-17</p>	<p style="text-align: right;">[21] 2,284,006 [13] A1</p> <p>[51] Int.Cl. 6B25D 17/28</p> <p>[25] EN</p> <p>[54] PENDENT ROCK BREAKER</p> <p>[54] CASSE-PIERRES SUSPENDU</p> <p>[72] BLACKMORE, PETER CONRAD, ZA</p> <p>[71] HEARN MANUFACTURING CC, ZA</p> <p>[85] 1999-09-16</p> <p>[86] 1998-03-17 (PCT/GB98/00794)</p> <p>[87] 1998-09-24 (WO98/41365)</p> <p>[30] ZA (97/2280) 1997-03-17</p>
<p style="text-align: right;">[21] 2,284,001 [13] A1</p> <p>[51] Int.Cl. 6A61K 45/06 6A61K 31/135 6A61K 38/14 6A61K 33/24</p> <p>[25] EN</p> <p>[54] CYTOPROTECTIVE AGENTS COMPRISING MONOAMINE OXIDASE INHIBITORS</p> <p>[54] AGENTS CYTOPROTECTEURS COMPRENANT DES INHIBITEURS DE MONOAMINE-OXYDASE</p> <p>[72] MOTHERSILL, CARMEL, IE</p> <p>[72] TIPTON, KEITH, IE</p> <p>[72] MOONEY, ROBERT, IE</p> <p>[71] THE PROVOST, FELLOWS AND SCHOLARS OF THE COLLEGE OF THE HOLY AND UNDIVID, IE</p> <p>[71] FORBAIRT TRADING AS BIORESEARCH IRELAND, IE</p> <p>[85] 1999-09-10</p> <p>[86] 1998-03-13 (PCT/IE98/00023)</p> <p>[87] 1998-09-17 (WO98/40102)</p> <p>[30] IE (S970189) 1997-03-13</p>	<p style="text-align: right;">[21] 2,284,004 [13] A1</p> <p>[51] Int.Cl. 6C09D 5/44 6C08G 59/14 6C08G 59/18</p> <p>[25] EN</p> <p>[54] AQUEOUS DISPERSION OF BINDING AGENTS, METHOD FOR THE PRODUCTION THEREOF AND CATHODIC ELECTRODEPOSITION PAINTS</p> <p>[54] DISPERSION AQUEUSE DE LIANTS, LEUR PROCEDE DE PRODUCTION AINSI QUE PEINTURES ELECTROPHORETIQUES POUVANT ETRE DEPOSEES PAR VOIE CATHODIQUE</p> <p>[72] KLEIN, KLAUSJORG, DE</p> <p>[72] HONIG, HELMUT, AT</p> <p>[71] HERBERTS GMBH & CO. KG, DE</p> <p>[85] 1999-09-16</p> <p>[86] 1998-03-04 (PCT/EP98/01221)</p> <p>[87] 1998-09-24 (WO98/41586)</p> <p>[30] DE (197 11 398.2) 1997-03-19</p>	<p style="text-align: right;">[21] 2,284,008 [13] A1</p> <p>[51] Int.Cl. 6A41C 1/10 6A41C 1/02</p> <p>[25] EN</p> <p>[54] POST-PREGNANCY COMPRESSION GARMENT</p> <p>[54] VETEMENT COMPRESSIF DE MATERNITE</p> <p>[72] ROSENBERG, JENNIFER, US</p> <p>[71] ROSENBERG, JENNIFER, US</p> <p>[85] 1999-09-17</p> <p>[86] 1998-03-13 (PCT/US98/05002)</p> <p>[87] 1998-09-24 (WO98/41117)</p> <p>[30] US (08/818,351) 1997-03-17</p>
<p style="text-align: right;">[21] 2,284,005 [13] A1</p> <p>[51] Int.Cl. 6C11D 17/00</p> <p>[25] EN</p> <p>[54] DETERGENT COMPOSITIONS</p> <p>[54] COMPOSITIONS DETERGENTES</p> <p>[72] BOSKAMP, JELLES VINCENT, NL</p> <p>[71] UNILEVER PLC, GB</p> <p>[85] 1999-09-16</p> <p>[86] 1998-03-18 (PCT/EP98/01769)</p> <p>[87] 1998-10-01 (WO98/42816)</p> <p>[30] GB (9706083.4) 1997-03-24</p>	<p style="text-align: right;">[21] 2,284,009 [13] A1</p> <p>[51] Int.Cl. 6A61F 13/15</p> <p>[25] EN</p> <p>[54] A METHOD FOR ASSEMBLING BODY FITTING COMPOUND SANITARY NAPKIN</p> <p>[54] PROCEDE D'ASSEMBLAGE D'UNE SERVIETTE HYGIENIQUE COMPOSITE EPOUSANT LES FORMES DU CORPS</p> <p>[72] OETJEN, DAVID, US</p> <p>[72] MUHS, KEVIN, US</p> <p>[72] SEKI, SHINICHIRO, JP</p> <p>[72] HAN, SOCKCHONG, JP</p> <p>[72] BURNS, JOHN JR., JP</p> <p>[72] CHATTERJEE, ASHISH, JP</p> <p>[71] THE PROCTER & GAMBLE COMPANY, US</p> <p>[85] 1999-09-17</p> <p>[86] 1997-03-31 (PCT/US97/05242)</p> <p>[87] 1998-10-08 (WO98/43582)</p>	

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<p style="text-align: right;">[21] 2,284,010 [13] A1</p> <p>[51] Int.Cl. 6A63F 9/18 [25] EN [54] A GAME [54] JEU [72] HALVERSON, LESLEY KAY, AU [71] HALVERSON, LESLEY KAY, AU [85] 1999-09-16 [86] 1998-03-19 (PCT/AU98/00178) [87] 1998-09-24 (WO98/41298) [30] AU (PO 5745) 1997-03-19</p>	<p style="text-align: right;">[21] 2,284,014 [13] A1</p> <p>[51] Int.Cl. 6H04N 7/16 6H04N 7/167 [25] EN [54] SMARTCARD FOR USE WITH A RECEIVER OF ENCRYPTED BROADCAST SIGNALS, AND RECEIVER [54] CARTE A PUCE UTILISABLE AVEC UN RECEPTEUR DE SIGNAUX DE RADIODIFFUSION CHIFFRES ET RECEPTEUR [72] BERNARDEAU, CHRISTIAN, FR [72] MAILLARD, MICHEL, FR [71] CANAL + SOCIÉTÉ ANONYME, FR [85] 1999-09-17 [86] 1997-04-25 (PCT/EP97/02107) [87] 1998-10-01 (WO98/43425) [30] EP (97400650.4) 1997-03-21</p>	<p style="text-align: right;">[21] 2,284,017 [13] A1</p> <p>[51] Int.Cl. 6A63F 1/12 [25] EN [54] COLLATING AND SORTING APPARATUS [54] APPAREIL DE REGROUPEMENT ET DE TRI [72] JOHNSON, RODNEY GEORGE, AU [72] PIACUN, MARK WILLIAM, AU [71] ACCESS INVESTMENTS PTY LTD, AU [85] 1999-09-13 [86] 1998-03-13 (PCT/AU98/00157) [87] 1998-09-17 (WO98/40136) [30] AU (PO 5640) 1997-03-13</p>
<p style="text-align: right;">[21] 2,284,011 [13] A1</p> <p>[51] Int.Cl. 6H04N 7/173 6G06F 9/46 [25] EN [54] DATA PROCESSING SYSTEM [54] SYSTEME DE TRAITEMENT DE DONNEES [72] SARFATI, JEAN-CLAUDE, FR [72] MERIC, JÉRÔME, FR [72] DECLERCK, CHRISTOPHE, FR [71] CANAL + SOCIÉTÉ ANONYME, FR [85] 1999-09-17 [86] 1997-04-25 (PCT/EP97/02116) [87] 1998-10-01 (WO98/43433) [30] EP (97400650.4) 1997-03-21</p>	<p style="text-align: right;">[21] 2,284,015 [13] A1</p> <p>[51] Int.Cl. 6C23C 14/22 [25] EN [54] METHOD OF FORMING INTERNAL PASSAGES WITHIN ARTICLES AND ARTICLES FORMED BY SAME [54] PROCEDE PERMETTANT DE FORMER DES CANAUX A L'INTERIEUR DE PRODUITS ET PRODUITS FORMES PAR LEDIT PROCEDE [72] MCKINLEY, BARRY LEE, US [71] SIEMENS WESTINGHOUSE POWER CORPORATION, US [85] 1999-09-16 [86] 1998-03-03 (PCT/US98/04054) [87] 1998-09-24 (WO98/41668) [30] US (08/819,381) 1997-03-17</p>	<p style="text-align: right;">[21] 2,284,018 [13] A1</p> <p>[51] Int.Cl. 6H04N 5/44 [25] EN [54] EXTRACTING DATA SECTIONS FROM A TRANSMITTED DATA STREAM [54] EXTRACTION DE SECTIONS DE DONNEES D'UN FLUX DE DONNEE D'EMISSION [72] SARFATI, JEAN-CLAUDE, FR [72] MERIC, JÉRÔME, FR [72] DECLERCK, CHRISTOPHE, FR [71] CANAL + SOCIÉTÉ ANONYME, FR [85] 1999-09-17 [86] 1997-04-25 (PCT/EP97/02114) [87] 1998-10-01 (WO98/43415) [30] EP (97400650.4) 1997-03-21</p>
<p style="text-align: right;">[21] 2,284,012 [13] A1</p> <p>[51] Int.Cl. 6F16L 11/08 6E21B 17/00 [25] EN [54] COMPOSITE STRUCTURES HAVING HIGH CONTAINMENT STRENGTH [54] STRUCTURES COMPOSITES A FORCE DE RETENTION ELEVEE [72] ANDERSON, MICHAEL P., US [72] MONETTE, LIZA M., US [72] CHIU, ALLEN S., US [72] MARZINSKY, CARY N., US [72] MUELLER, RUSSELL R., US [71] EXXON RESEARCH AND ENGINEERING COMPANY, US [85] 1999-09-16 [86] 1998-04-02 (PCT/US98/06481) [87] 1998-10-15 (WO98/45635) [30] US (08/833,157) 1997-04-04</p>	<p style="text-align: right;">[21] 2,284,016 [13] A1</p> <p>[51] Int.Cl. 6H04N 7/167 [25] EN [54] SIGNAL GENERATION AND BROADCASTING [54] PRODUCTION DE SIGNAL ET TELEDIFFUSION [72] DE LA TULLAYE, PIERRE, FR [72] JEZEQUEL, JEAN-FRANÇOIS, FR [72] DE SARZENS, PHILIP, FR [72] FICHET, LAURENT, FR [71] CANAL + SOCIÉTÉ ANONYME, FR [85] 1999-09-17 [86] 1997-04-25 (PCT/EP97/02106) [87] 1998-10-01 (WO98/43430) [30] EP (97400650.4) 1997-03-21</p>	<p style="text-align: right;">[21] 2,284,019 [13] A1</p> <p>[51] Int.Cl. 6C07C 51/46 6C07C 53/08 [25] EN [54] WATER SEPARATION PROCESS [54] PROCEDE DE SEPARATION DE L'EAU [72] PARTEN, WILLIAM DAVID, GB [71] E.I. DU PONT DE NEMOURS AND COMPANY, US [85] 1999-09-13 [86] 1998-04-07 (PCT/US98/06740) [87] 1998-10-15 (WO98/45239) [30] GB (9707177.3) 1997-04-09 [30] US (60/043,841) 1997-04-11</p>

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<p style="text-align: right;">[21] 2,284,020 [13] A1</p> <p>[51] Int.Cl. 6C11D 17/04 6A47L 13/16 [25] EN [54] DETERGENT COMPOSITION FOR USE WITH A CLEANING IMPLEMENT COMPRISING A SUPERABSORBENT MATERIAL AND KITS COMPRISING BOTH [54] COMPOSITION DETERGENTE A UTILISER AVEC UN USTENSILE DE NETTOYAGE RENFERMANT UN MATERIAU SUPERABSORBANT ET KITS CONTENANT CES DEUX ELEMENTS [72] SHIERRY, ALAN EDWARD, US [72] MASTERS, RONALD ANTHONY, US [72] POLICICCHIO, NICOLA JOHN, US [71] THE PROCTER & GAMBLE COMPANY, US [85] 1999-09-17 [86] 1998-03-16 (PCT/IB98/00356) [87] 1998-10-01 (WO98/42819) [30] US (60/041,273) 1997-03-20 [30] US (60/045,858) 1997-05-08</p>	<p style="text-align: right;">[21] 2,284,022 [13] A1</p> <p>[51] Int.Cl. 6G06F 11/00 [25] EN [54] TELEVISION OR RADIO CONTROL SYSTEM DEVELOPMENT [54] REALISATION D'UN SYSTEME DE COMMANDE DE TELEVISION OU DE RADIO [72] YANG, RUI LIANG, FR [72] LIAO, HONGTAO, FR [71] CANAL + SOCIÉTÉ ANONYME, FR [85] 1999-09-17 [86] 1997-04-25 (PCT/EP97/02113) [87] 1998-10-01 (WO98/43165) [30] EP (97400650.4) 1997-03-21</p>	<p style="text-align: right;">[21] 2,284,025 [13] A1</p> <p>[51] Int.Cl. 6G01S 17/89 [25] EN [54] MEASURING SYSTEM USING LASER TECHNIQUE FOR THREE-DIMENSIONAL OBJECTS [54] PROCEDE DE MESURE UTILISANT LA TECHNIQUE LASER POUR LES OBJETS TRIDIMENSIONNELS [72] NIEBUHR, ERIK, DE [71] UTEDA - DR. NIEBUHR GMBH, DE [85] 1999-09-16 [86] 1998-03-23 (PCT/DE98/00833) [87] 1998-10-01 (WO98/43113) [30] DE (197 12 208.6) 1997-03-24 [30] DE (198 12 431.7) 1998-03-21</p>
<p style="text-align: right;">[21] 2,284,021 [13] A1</p> <p>[51] Int.Cl. 6G10H 3/18 6G10H 1/00 6G10H 1/26 [25] EN [54] SOUND PICKUP SELECTOR DEVICE FOR A STRING INSTRUMENT, AND STRING INSTRUMENT [54] DISPOSITIF DE SELECTION DE MICROS POUR INSTRUMENT A CORDES, ET INSTRUMENT A CORDES [72] FURST, WERNER, CH [72] BOXER, MICHAEL, CH [71] BOXER & FURST AG, CH [85] 1999-09-16 [86] 1998-03-17 (PCT/CH98/00102) [87] 1998-09-24 (WO98/41972) [30] CH (634/97) 1997-03-17</p>	<p style="text-align: right;">[21] 2,284,023 [13] A1</p> <p>[51] Int.Cl. 6H04N 7/16 6H04N 7/167 [25] EN [54] BROADCAST AND RECEPTION SYSTEM, AND CONDITIONAL ACCESS SYSTEM THEREFOR [54] SYSTEME DE DIFFUSION ET DE RECEPTION, ET SYSTEME D'ACCES CONDITIONNEL ASSOCIE [72] JEZEQUEL, JEAN-FRANÇOIS, FR [72] DE LA TULLAYE, PIERRE, FR [72] BAYASSI, MULHAM, FR [71] CANAL + SOCIÉTÉ ANONYME, FR [85] 1999-09-17 [86] 1997-04-25 (PCT/EP97/02108) [87] 1998-10-01 (WO98/43426) [30] EP (97400650.4) 1997-03-21</p>	<p style="text-align: right;">[21] 2,284,026 [13] A1</p> <p>[51] Int.Cl. 6C08F 2/00 6C08F 2/38 [25] EN [54] METHOD OF MACROMONOMER SYNTHESIS [54] PROCEDE DE SYNTHESE POUR MACROMONOMERES [72] RIZZARDO, EZIO, AU [72] MOAD, GRAEME, AU [72] CHIEFARI, JOHN, AU [72] GRIDNEV, ALEXEI, US [71] COMMONWEALTH SCIENTIFIC AND INDUSTRIAL RESEARCH ORGANIZATION, AU [71] E.I. DU PONT DE NEMOURS AND COMPANY, US [85] 1999-09-13 [86] 1998-04-09 (PCT/US98/07069) [87] 1998-10-29 (WO98/47927) [30] US (60/045,653) 1997-04-23</p>
<p style="text-align: right;">[21] 2,284,024 [13] A1</p> <p>[51] Int.Cl. 6A62B 35/00 [25] EN [54] A HARNESS FOR HUMAN WEAR [54] HARNAIS A USAGE HUMAIN [72] SADECK, JAMES E., US [71] THE UNITED STATES OF AMERICA, SECRETARY OF THE ARMY, US [85] 1999-09-13 [86] 1998-02-05 (PCT/US98/02124) [87] 1998-09-24 (WO98/41283) [30] US (08/819,577) 1997-03-14</p>	<p style="text-align: right;">[21] 2,284,027 [13] A1</p> <p>[51] Int.Cl. 6F42B 5/00 [25] EN [54] SUBSONIC AMMUNITION [54] MUNITION SUBSONIQUE [72] BEAL, HAROLD F., US [71] COVE CORPORATION, US [85] 1999-09-13 [86] 1998-03-16 (PCT/US98/04999) [87] 1998-09-17 (WO98/40691) [30] US (08/815,003) 1997-03-14</p>	

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[21] **2,284,028**
[13] A1
[51] **Int.Cl. 6A61K 39/12 6A61K 39/145**
[25] EN
[54] **A METHOD OF PRESERVATION OF VACCINES WITH POLYBIGUANIDE**
[54] **METHODE DE PRESERVATION DE VACCINS METTANT EN OEUVRE UN POLYBIGUANIDE**
[72] LAWRENCE, MICHELLE IRENE GREGARACH, GB
[72] GREALLY, DECLAN, GB
[71] MEDEVA EUROPE LIMITED, GB
[85] 1999-09-16
[86] 1998-03-18 (PCT/GB98/00797)
[87] 1998-10-01 (WO98/42373)
[30] GB (9705740.0) 1997-03-20

[21] **2,284,030**
[13] A1
[51] **Int.Cl. 6C08K 5/136 6C08K 5/06 6C08J 3/22 6C08K 5/375**
[25] EN
[54] **POLYMER COMPOSITION, THE PRODUCTION AND FURTHER PROCESSING THEREOF INTO RECEPTACLES**
[54] **COMPOSITION POLYMERE, SA PREPARATION, ET SA TRANSFORMATION ULTERIEURE EN RECIPIENTS**
[72] BEESE, ULRICH, DE
[71] GEBR. OTTO KG, DE
[85] 1999-09-17
[86] 1999-01-08 (PCT/EP99/00068)
[87] 1999-07-29 (WO99/37710)
[30] DE (198 02 142.9) 1998-01-22

[21] **2,284,032**
[13] A1
[51] **Int.Cl. 6H04N 5/272**
[25] EN
[54] **REAL-TIME METHOD OF DIGITALLY ALTERING A VIDEO DATA STREAM TO REMOVE PORTIONS OF THE ORIGINAL IMAGE AND SUBSTITUTE ELEMENTS TO CREATE A NEW IMAGE**
[54] **PROCEDE DE MODIFICATION NUMERIQUE EN TEMPS REEL D'UN FLUX DE DONNEES VIDEO AFIN D'EXTRAIRE DES PARTIES DE L'IMAGE ORIGINALE ET DE SUBSTITUER DES ELEMENTS POUR CREER UNE NOUVELLE IMAGE**
[72] STEFFANO, MICHAEL D., US
[71] THE METAPHOR GROUP, US
[85] 1999-09-16
[86] 1998-03-11 (PCT/US98/04698)
[87] 1998-09-24 (WO98/42126)
[30] US (08/819,921) 1997-03-18

[21] **2,284,033**
[13] A1
[51] **Int.Cl. 6C08G 63/60 6C08G 81/00**
[25] EN
[54] **DIBLOCK POLYESTER COPOLYMER AND PROCESS FOR MAKING**
[54] **COPOLYMERE DIBLOC DE POLYESTER ET PROCEDE DE FABRICATION**
[72] MORGAN, ROBERT CLARK, US
[72] MARES, FRANK, US
[72] WEIMING, TANG, US
[71] ALLIEDSIGNAL INC., US
[85] 1999-09-16
[86] 1997-12-17 (PCT/US97/23387)
[87] 1998-09-24 (WO98/41556)
[30] US (08/819,066) 1997-03-18
[30] US (08/788,895) 1997-04-18

[21] **2,284,034**
[13] A1
[51] **Int.Cl. 6A61K 9/48 6A61K 7/16**
[25] EN
[54] **COMESTIBLE CAPSULES HAVING FLAVOURED COATINGS**
[54] **GELULES COMESTIBLES A ENROBAGES AROMATISES**
[72] HALE, KATE, GB
[72] ROWE, DENNIS, GB
[72] GARNETT, KELVIN ROYCE, GB
[71] R.P. SCHERER CORPORATION, US
[85] 1999-09-16
[86] 1998-03-25 (PCT/GB98/00916)
[87] 1998-10-01 (WO98/42316)
[30] GB (9706149.3) 1997-03-25

[21] **2,284,035**
[13] A1
[51] **Int.Cl. 6C07D 215/50 6C07D 401/04 6C07D 405/04 6C07D 409/04 6C07D 417/04 6C07D 401/12 6C07D 405/12 6C07D 221/18 6C07D 215/22 6A61K 31/47 6C07D 215/52**
[25] EN
[54] **NOVEL QUINOLINE- AND NAPHTHALENECARBOXAMIDES, PHARMACEUTICAL COMPOSITIONS AND METHODS OF INHIBITING CALPAIN**
[54] **NOUVEAUX QUINOLINE- ET NAPHTHALENECARBOXAMIDES, COMPOSITIONS PHARMACEUTIQUES ET PROCEDES D'INHIBITION DE LA CALPAINE**
[72] PENDRAK, ISRAEL, US
[72] DAINES, ROBERT A., US
[72] KINGSBURY, WILLIAM D., US
[72] MALLAMO, JOHN P., US
[71] CEPHALON, INC., US
[71] SMITHKLINE BEECHAM CORPORATION, US
[85] 1999-09-13
[86] 1998-03-13 (PCT/US98/04874)
[87] 1998-09-24 (WO98/41506)
[30] US (60/040,583) 1997-03-14

[21] **2,284,036**
[13] A1
[51] **Int.Cl. 6H04N 7/16 6H04N 7/167**
[25] EN
[54] **METHOD AND APPARATUS FOR PREVENTING FRAUDULENT ACCESS IN A CONDITIONAL ACCESS SYSTEM**
[54] **PROCEDE ET DISPOSITIF SERVANT A EMPECHER UN ACCES NON AUTORISE DANS UN SYSTEME A ACCES CONDITIONNEL**
[72] MAILLARD, MICHEL, FR
[71] CANAL + SOCIÉTÉ ANONYME, FR
[85] 1999-09-17
[86] 1998-03-19 (PCT/EP98/01606)
[87] 1998-10-01 (WO98/43428)
[30] EP (97400650.4) 1997-03-21
[30] WO (PCT/EP97/02106) 1997-04-25
[30] EP (97402959.7) 1997-12-05

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[21] **2,284,037**
[13] A1

[51] **Int.Cl. 6A61J 3/07 6B65B 41/18**
[25] EN
[54] **GELATIN ENCAPSULATION TECHNIQUES**
[54] **TECHNIQUES D'ENCAPSULATION DE GELATINE**
[72] HOLLAND, NEIL JOHN, GB
[72] TIDY, GEORGE BERNARD, GB
[71] R.P. SCHERER CORPORATION, US
[85] 1999-09-16
[86] 1998-03-19 (PCT/GB98/00830)
[87] 1998-10-01 (WO98/42294)
[30] GB (9705770.7) 1997-03-20

[21] **2,284,038**
[13] A1

[51] **Int.Cl. 6H04N 7/16 6H04N 7/173**
[25] EN
[54] **BROADCAST AND RECEPTION SYSTEM, AND RECEIVER/DECODER AND REMOTE CONTROLLER THEREFOR**
[54] **SYSTEME DE DIFFUSION ET DE RECEPTION, ET RECEPTEUR/DECODEUR ET UNITE DE TELECOMMANDE POUR CE SYSTEME**
[72] BAYASSI, MULHAM, FR
[72] BASTIEN, JEAN-PAUL, FR
[72] DECLERCK, CHRISTOPHE, FR
[71] CANAL + SOCIÉTÉ ANONYME, FR
[85] 1999-09-17
[86] 1997-04-25 (PCT/EP97/02117)
[87] 1998-10-01 (WO98/43427)
[30] EP (97400650.4) 1997-03-21

[21] **2,284,039**
[13] A1

[51] **Int.Cl. 6A61K 38/57 6A61K 31/415 6G01N 33/574**
[25] EN
[54] **METHODS AND KITS FOR TREATING AND DIAGNOSING LEIOMYOMAS**
[54] **METHODES ET KITS DE TRAITEMENT ET DE DIAGNOSTIC DE LEIOMYOMES**
[72] PALMER, STEPHEN S., US
[72] NOWAK, ROMONA, US
[71] ORTHO-McNEIL PHARMACEUTICAL, INC., US
[85] 1999-09-16
[86] 1998-03-18 (PCT/US98/05314)
[87] 1998-09-24 (WO98/41238)
[30] US (60/041,261) 1997-03-18

[21] **2,284,041**
[13] A1

[51] **Int.Cl. 6A01N 43/38 6C07D 209/04 6A61K 31/405**
[25] EN
[54] **NOVEL INDOLECARBOXAMIDES, PHARMACEUTICAL COMPOSITIONS AND METHODS OF INHIBITING CALPAIN**
[54] **NOUVEAUX INDOLECARBOXAMIDES, COMPOSITIONS PHARMACEUTIQUES ET PROCEDES D'INHIBITION DE LA CALPAINE**
[72] SHAM, KELVIN KIN-CHEONG, US
[72] DAINES, ROBERT A., US
[71] SMITHKLINE BEECHAM CORPORATION, US
[85] 1999-09-13
[86] 1998-03-13 (PCT/US98/04873)
[87] 1998-09-24 (WO98/41092)
[30] US (60/040,589) 1997-03-14

[21] **2,284,043**
[13] A1

[51] **Int.Cl. 6F21V 19/04 6G21C 17/08**
[25] EN
[54] **LIGHT ASSEMBLY**
[54] **ENSEMBLE D'ECLAIRAGE**
[72] WILSON, GRAHAM JOHN, GB
[71] BRITISH NUCLEAR FUELS PLC, GB
[85] 1999-09-16
[86] 1998-04-20 (PCT/GB98/01151)
[87] 1998-11-05 (WO98/49489)
[30] GB (9708450.3) 1997-04-26

[21] **2,284,044**
[13] A1

[51] **Int.Cl. 6G06F 12/02**
[25] EN
[54] **COMPUTER MEMORY ORGANIZATION**
[54] **ORGANISATION D'UNE MEMOIRE INFORMATIQUE**
[72] DECLERCK, CHRISTOPHE, FR
[72] SARFATI, JEAN-CLAUDE, FR
[71] CANAL + SOCIÉTÉ ANONYME, FR
[85] 1999-09-17
[86] 1997-04-25 (PCT/EP97/02112)
[87] 1998-10-01 (WO98/43248)
[30] EP (97400650.4) 1997-03-21

[21] **2,284,045**
[13] A1

[51] **Int.Cl. 6H01Q 21/00**
[25] EN
[54] **INTEGRATED TRANSMIT/RECEIVE ANTENNA WITH ARBITRARY UTILISATION OF THE ANTENNA APERTURE**
[54] **ANTENNE D'EMISSION/RECEPTION INTEGREE AVEC UTILISATION ARBITRAIRE DE L'OUVERTURE D'ANTENNE**
[72] DERNERYD, ANDERS, SE
[72] LOOSTROM, LARS, SE
[71] TELEFONAKTIEBOLAGET LM ERICSSON, SE
[85] 1999-09-13
[86] 1998-02-16 (PCT/SE98/00271)
[87] 1998-10-01 (WO98/43315)
[30] SE (9701079-7) 1997-03-24

[21] **2,284,047**
[13] A1

[51] **Int.Cl. 6B65B 63/08**
[25] EN
[54] **METHODS AND APPARATUS FOR PREPARING OR PACKAGING A HOT MELT ADHESIVE**
[54] **PROCEDES DE PREPARATION D'ADHESIF THERMO-FUSIBLE ET APPAREIL CORRESPONDANT**
[72] BILDUSAS, LEON, US
[72] HICKMAN, BARCLAY S., US
[72] MECHLING, DAVID E., US
[72] WAVER, BRUCE A., US
[71] REICHHOLD CHEMICALS, INC., US
[85] 1999-09-16
[86] 1998-03-25 (PCT/US98/05857)
[87] 1998-10-01 (WO98/42792)
[30] US (08/824,470) 1997-03-26

[21] **2,284,048**
[13] A1

[51] **Int.Cl. 6G01N 33/50 6C12Q 1/68**
[25] EN
[54] **DIAGNOSIS OF EARLY GASTRIC CANCER**
[54] **DIAGNOSTIC PRECOCE DU CANCER GASTRIQUE**
[72] SIPPONEN, PENTTI, FI
[72] RISTIMÄKI, ARI, FI
[72] HÄRKONEN, MATTI, FI
[71] LOCUS GENEX OY, FI
[85] 1999-09-13
[86] 1998-03-18 (PCT/FI98/00238)
[87] 1998-09-24 (WO98/41864)
[30] FI (971124) 1997-03-18

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<p style="text-align: right;">[21] 2,284,049 [13] A1</p> <p>[51] Int.Cl. 6A23G 3/30 [25] EN [54] CHEWING GUM AND GUM BASES WITH REDUCED ADHESION TO ENVIRONMENTAL SURFACES [54] GOMME A MACHER ET BASES DE GOMME AYANT UNE ADHERENCE REDUITE AUX SURFACES AMBIANTES [72] BUNCZEK, MICHAEL T., US [71] WM. WRIGLEY JR. COMPANY, US [85] 1999-09-17 [86] 1998-12-17 (PCT/US98/26796) [87] 1999-07-01 (WO99/31995) [30] US (08/998,132) 1997-12-23</p>	<p style="text-align: right;">[21] 2,284,077 [13] A1</p> <p>[51] Int.Cl. 6C12N 15/12 6A61K 38/18 6C12N 1/21 6A61K 47/30 6C07K 14/475 [25] EN [54] VARIANTS OF CILIARY NEUROTROPHIC FACTOR WITH ENHANCED RECEPTOR SELECTIVITY AND METHOD FOR THEIR SELECTION [54] VARIANTI DU FACTEUR NEUROTROPHIQUE CILIAIRE AVEC SELECTIVITE AMELIOREE DU RECEPTEUR, ET PROCEDE POUR LES SELECTIONNER [72] SAGGIO, ISABELLA, IT [72] DI MARCO, ANNALISE, IT [72] GLOAGUEN, ISABELLE, IT [72] DE MARTIS, ANNA, IT [72] LAUFER, RALPH, IT [71] ISTITUTO DI RICERCA DI BIOLOGIA MOLECOLARE P. ANGELETTI S.P.A., IT [85] 1999-09-03 [86] 1998-03-20 (PCT/IT98/00064) [87] 1998-09-24 (WO98/41625) [30] IT (RM97A000156) 1997-03-20</p>	<p style="text-align: right;">[21] 2,284,079 [13] A1</p> <p>[51] Int.Cl. 6C07K 19/00 6A61K 31/16 6A61K 35/28 6A61K 31/365 6A61K 47/48 6A61K 31/57 [25] EN [54] IMMUNOTOXINS AND METHODS OF INDUCING IMMUNE TOLERANCE [54] NOUVELLES IMMUNOTOXINES ET NOUVEAUX PROCEDES D'INDUCTION DE TOLERANCE IMMUNITAIRE [72] KNECHTLE, STUART, US [72] THOMAS, JUDITH M., US [72] NEVILLE, DAVID M., US [72] HU, HUAIZHONG, SG [72] MA, SHENGLIN, US [72] THOMPSON, JERRY T., US [71] THE GOVERNMENT OF THE UNITED STATES OF AMERICA, AS REPRESENTED BY THE SE, US [71] UNIVERSITY OF ALABAMA RESEARCH FOUNDATION, US [85] 1999-09-03 [86] 1998-03-05 (PCT/US98/04303) [87] 1998-09-11 (WO98/39363) [30] US (60/039,987) 1997-03-05</p>
<p style="text-align: right;">[21] 2,284,072 [13] A1</p> <p>[51] Int.Cl. 6H05K 1/18 [25] EN [54] MOULDED SOCKETS FOR ELECTRONIC COMPONENT ATTACHMENT [54] SUPPORTS MOULES POUR LA FIXATION DE COMPOSANTS ELECTRONIQUES [72] TODD, MICHAEL, US [72] GLOVATSKY, ANDREW, US [72] PHAM, CUONG VAN, US [71] FORD MOTOR COMPANY OF CANADA, LIMITED, CA [85] 1999-09-17 [86] 1997-12-31 (PCT/GB97/03558) [87] 1998-10-08 (WO98/44769) [30] US (08/826,461) 1997-03-27</p>	<p style="text-align: right;">[21] 2,284,078 [13] A1</p> <p>[51] Int.Cl. 6C07K 14/705 6A01K 67/027 6C12N 5/10 6C12N 15/11 6C12N 5/12 6C12N 15/12 6C12N 1/19 6C12N 1/21 6C07K 16/28 6G01N 33/68 [25] EN [54] A LYMPHOCYTE SURFACE RECEPTOR THAT BINDS CAML, NUCLEIC ACIDS ENCODING THE SAME AND METHODS OF USE THEREOF [54] RECEPTEUR DE SURFACE DE LYMPHOCYTE LIANT UNE CYCLOPHILINE DE MODULATION DE SIGNAL DE CALCIUM (CAML), ACIDES NUCLEIQUES CODANT POUR CELLE-CI, ET PROCEDES D'UTILISATION DE CEUX-CI [72] BRAM, RICHARD J., US [72] VON BULOW, GOTZ, US [71] ST. JUDE CHILDREN'S RESEARCH HOSPITAL, US [85] 1999-09-03 [86] 1998-03-03 (PCT/US98/04270) [87] 1998-09-11 (WO98/39361) [30] US (08/810,572) 1997-03-03</p>	<p style="text-align: right;">[21] 2,284,082 [13] A1</p> <p>[51] Int.Cl. 6A61M 16/20 6H01F 7/06 6F16K 31/08 [25] EN [54] EXHALATION VALVE FOR A PATIENT VENTILATOR [54] VALVE EXPIRATOIRE POUR RESPIRATEUR [72] YARNALL, STEPHEN T., US [72] VAN WAGNER, BRUCE, US [72] WINTER, DAVID P., US [71] NELLCOR PURITAN BENNETT INCORPORATED, US [85] 1999-09-13 [86] 1998-02-24 (PCT/US98/03754) [87] 1998-09-24 (WO98/41274) [30] US (08/818,171) 1997-03-14</p>

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[21] **2,284,083**
[13] A1

[51] **Int.Cl. 6C07K 14/18 6C07K 16/10 6A61K 39/12 6A61K 38/16 6G01N 33/569 6C12Q 1/70**
[25] FR
[54] **PEPTIDE STRUCTURAL ANTIGENIQUE, COMPOSES ANTIGENIQUE ET IMMUNOGENE, ET UTILISATIONS DANS LA DETECTION, LA PREVENTION ET LE TRAITEMENT D'UNE INFECTION PAR LE VHC**
[54] **ANTIGENIC STRUCTURAL PEPTIDE, ANTIGENIC AND IMMUNOGENIC COMPOUNDS AND USES FOR DETECTING, PREVENTING AND TREATING AN HCV INFECTION**
[72] JOLIVET, MICHEL, FR
[72] PENIN, FRANÇOIS, FR
[72] DALBON, PASCAL, FR
[72] LADAVIERE, LAURENT, FR
[72] LACOUX, XAVIER, FR
[71] BIO MÉRIEUX, FR
[85] 1999-09-03
[86] 1998-03-05 (PCT/FR98/00442)
[87] 1998-09-11 (WO98/39360)
[30] FR (97/02878) 1997-03-05

[21] **2,284,085**
[13] A1

[51] **Int.Cl. 6G01B 21/04 6G06F 3/00 6G01B 11/16**
[25] EN
[54] **TOPOLOGICAL AND MOTION MEASURING TOOL**
[54] **INSTRUMENT SERVANT A MESURER LA TOPOLOGIE ET LE MOUVEMENT**
[72] DANISCH, LEE, CA
[71] CANADIAN SPACE AGENCY, CA
[85] 1999-09-16
[86] 1998-03-17 (PCT/CA98/00213)
[87] 1998-09-24 (WO98/41815)
[30] CA (2,200,117) 1997-03-17
[30] US (08/863,063) 1997-05-23

[21] **2,284,086**
[13] A1

[51] **Int.Cl. 6G06F 17/60 6G06F 17/30**
[25] EN
[54] **METHOD FOR ELABORATING AND REPRESENTING DATA ANALYSIS IN A DECISION SUPPORT SYSTEM**
[54] **PROCEDE PERMETTANT D'ELABORER ET DE REPRESENTER UNE ANALYSE DE DONNEES DANS UN SYSTEME D'AIDE A LA DECISION**
[72] PELLEGRINELLI, ROCCO, CH
[72] BOTTARELLI, SANDRO, CH
[72] SPAMPINATO, LUCA, IT
[71] BRAINPOWER S.A., CH
[85] 1999-09-17
[86] 1999-01-29 (PCT/EP99/00504)
[87] 1999-08-05 (WO99/39289)
[30] US (09/016,314) 1998-01-30

[21] **2,284,087**
[13] A1

[51] **Int.Cl. 6B66D 3/10 6B63B 21/10**
[25] EN
[54] **UNDERWATER SELF-ALIGNING FAIRLEAD LATCH DEVICE FOR MOORING A STRUCTURE AT SEA**
[54] **CHAUMARD A ALIGNEMENT AUTOMATIQUE MUNI D'UN DISPOSITIF DE VERROUILLAGE**
[72] GROVES, FRANK W., US
[71] BARDEX ENGINEERING, INC., US
[85] 1999-09-13
[86] 1998-03-13 (PCT/US98/05292)
[87] 1998-09-17 (WO98/40306)
[30] US (08/819,580) 1997-03-14

[21] **2,284,104**
[13] A1

[51] **Int.Cl. 6C12N 1/00 6C12P 21/06 6C12N 5/10 6C12N 15/11 6C12N 15/12 6C12N 15/16 6C12N 15/18 6C12N 15/29 6C12N 15/31 6C12N 15/63**
[25] EN
[54] **CHLORELLA VIRUS PROMOTERS**
[54] **PROMOTEURS DU VIRUS DE LA CHLORELLE**
[72] XIA, YUANNAN, US
[71] BIONEBRASKA, INC., US
[85] 1999-09-13
[86] 1998-03-21 (PCT/US98/05655)
[87] 1998-10-01 (WO98/42822)
[30] US (08/821,559) 1997-03-21
[30] US (08/821,559) 1997-03-21

[21] **2,284,105**
[13] A1

[51] **Int.Cl. 6C07K 14/475 6A61K 38/18**
[25] EN
[54] **SYNTHETIC SAPOSIN C-DERIVED NEUROTROPHIC PEPTIDES**
[54] **PEPTIDES NEUROTROPHIQUES DE SYNTHESE DERIVES DE LA SAPOSINE C**
[72] O'BRIEN, JOHN S., US
[71] MYELOS CORPORATION, US
[85] 1999-09-13
[86] 1998-03-20 (PCT/US98/05503)
[87] 1998-10-01 (WO98/42746)
[30] US (08/823,425) 1997-03-24

[21] **2,284,108**
[13] A1

[51] **Int.Cl. 6C12N 15/12 6C12N 15/10 6C12N 15/11 6A61K 38/17 6C07K 16/28 6G01N 33/50 6C12Q 1/68 6C07K 14/715**
[25] EN
[54] **NOVEL HUMAN CYTOKINE/ STEROID RECEPTOR PROTEIN**
[54] **NOUVELLE PROTEINE RECEPTRICE DES CYTOKINES/ STEROIDES HUMAINE**
[72] MURRY, LYNN E., US
[72] GOLI, SURYA K., US
[72] HILLMAN, JENNIFER L., US
[71] INCYTE PHARMACEUTICALS, INC., US
[85] 1999-09-15
[86] 1998-03-20 (PCT/US98/06045)
[87] 1998-09-24 (WO98/41538)
[30] US (08/822,264) 1997-03-20

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[21] **2,284,109**
[13] A1

[51] **Int.Cl. 6C12N 15/12 6A61K 38/17 6C07K 14/47**
[25] EN
[54] **SECRETED PROTEINS AND POLYNUCLEOTIDES ENCODING THEM**
[54] **PROTEINES SECRETEES ET POLYNUCLEOTIDES LES CODANT**
[72] TREACY, MAURICE, US
[72] SPAULDING, VIKKI, US
[72] JACOBS, KENNETH, US
[72] McCOY, JOHN M., US
[72] AGOSTINO, MICHAEL J., US
[72] LaVALLIE, EDWARD R., US
[72] RACIE, LISA A., US
[72] MERBERG, DAVID, US
[71] GENETICS INSTITUTE, INC., US
[85] 1999-09-14
[86] 1998-03-19 (PCT/US98/05474)
[87] 1998-09-24 (WO98/41539)
[30] US (08/820,493) 1997-03-19
[30] US (09/040,963) 1998-03-18

[21] **2,284,110**
[13] A1

[51] **Int.Cl. 6C12N 15/57 6A61K 39/00 6C12N 1/21 6C12Q 1/37 6C07K 16/40 6G01N 33/48 6G01N 33/573 6C12N 9/64 6C12Q 1/68 6A61K 31/70**
[25] EN
[54] **AN EX VIVO ANIMAL OR CHALLENGE MODEL AS METHOD TO MEASURE PROTECTIVE IMMUNITY DIRECTED AGAINST PARASITES AND VACCINES SHOWN TO BE PROTECTIVE IN SAID METHOD**
[54] **MODELE ANIMAL EX VIVO OU MODELE DE PROVOCATION UTILISE COMME METHODE POUR MESURER L'IMMUNITE PROTECTRICE DIRIGEE CONTRE LES PARASITES, ET VACCINS S'ETANT AVERES PROTECTEURS DANS LADITE METHODE**
[72] CORNELISSEN, JOHANNES BERNARDUS WILHELMUS JOSEPH, NL
[72] BOKHOUT, BERNARD ADRI, NL
[72] VAN MILLIGEN, FLORINE JOHANNA, NL
[71] STICHTING DIENST LANDBOUWKUNDIG ONDERZOEK, NL
[85] 1999-09-10
[86] 1998-03-11 (PCT/NL98/00146)
[87] 1998-09-17 (WO98/40497)
[30] EP (97200730.6) 1997-03-11

[21] **2,284,111**
[13] A1

[51] **Int.Cl. 6C12N 9/88 6C12N 15/60**
[25] EN
[54] **PROCESS FOR PRODUCING L-METHIONINE .GAMMA-LYASE CRYSTALS**
[54] **PROCEDE DE PRODUCTION DE CRISTAUX DE L-METHIONINE .GAMMA-LYASE**
[72] TAKAKURA, TOMOAKI, JP
[72] TAKIMOTO, AKIO, JP
[72] AKITA, KENSAKU, JP
[72] ITO, TAKAOMI, JP
[71] SHIONOGI AND CO., LTD., JP
[85] 1999-09-10
[86] 1998-03-11 (PCT/JP98/00993)
[87] 1998-09-17 (WO98/40476)
[30] JP (9/59177) 1997-03-13
[30] JP (9/270676) 1997-10-03

[21] **2,284,119**
[13] A1

[51] **Int.Cl. 6C12N 15/54 6C12N 5/10 6C12N 9/12 6C07K 16/40 6C12Q 1/48**
[25] EN
[54] **PHOSPHATIDYL-3,4,5-TRIPHOSPHATE-DEPENDENT PROTEIN KINASE**
[54] **PROTEINE KINASE A ACTIVITE DEPENDANTE DU PHOSPHATIDYL-3,4,5-TRIPHOSPHATE**
[72] ALESSI, DARIO RENATO, GB
[71] MEDICAL RESEARCH COUNCIL, GB
[85] 1999-09-09
[86] 1998-03-16 (PCT/GB98/00777)
[87] 1998-09-24 (WO98/41638)
[30] GB (9705462.1) 1997-03-17
[30] GB (9712826.8) 1997-06-19
[30] GB (9717253.0) 1997-08-15
[30] US (943,667) 1997-10-03

[21] **2,284,120**
[13] A1

[51] **Int.Cl. 6G01J 1/34**
[25] EN
[54] **FLICKER PHOTOMETER**
[54] **PHOTOMETRE A PAPILOTTEMENT**
[72] LANDRUM, JOHN THOMAS, US
[72] BONE, RICHARD ANDREW, US
[72] ORTA, CARLOS MANUEL, US
[72] HUANG, WENLUE, US
[71] THE HOWARD FOUNDATION, GB
[85] 1999-09-09
[86] 1998-03-04 (PCT/GB98/00691)
[87] 1998-09-17 (WO98/40707)
[30] GB (9704972.0) 1997-03-11

[21] **2,284,121**
[13] A1

[51] **Int.Cl. 6C12Q 1/68**
[25] EN
[54] **NUCLEIC ACID INDEXING**
[54] **CLASSIFICATION D'ACIDES NUCLEIQUES**
[72] GUO, ZHEN, US
[72] GUILFOYLE, RICHARD A., US
[71] WISCONSIN ALUMNI RESEARCH FOUNDATION, US
[85] 1999-09-09
[86] 1998-03-11 (PCT/US98/04819)
[87] 1998-09-17 (WO98/40518)
[30] US (08/815,448) 1997-03-11

[21] **2,284,122**
[13] A1

[51] **Int.Cl. 6C12N 9/64 6A61K 38/48**
[25] EN
[54] **ACTIVATED VITAMIN K-DEPENDENT BLOOD FACTOR AND METHOD FOR THE PRODUCTION THEREOF**
[54] **FACTEUR SANGUIN ACTIVE DEPENDANT DE LA VITAMINE K ET PROCEDE DE PREPARATION DUDIT FACTEUR**
[72] PHILAPITSCH, ANTON, AT
[72] SCHWARZ, HANS-PETER, AT
[72] RICHTER, GUNTER, AT
[72] EIBL, JOHANN, AT
[72] TURECEK, PETER, AT
[71] BAXTER AKTIENGESELLSCHAFT, AT
[85] 1999-09-10
[86] 1998-03-10 (PCT/EP98/01364)
[87] 1998-09-17 (WO98/40474)
[30] DE (197 10 190.9) 1997-03-12

[21] **2,284,124**
[13] A1

[51] **Int.Cl. 6C21D 8/02**
[25] EN
[54] **METHOD FOR PRODUCING A HIGHLY RESISTANT, VERY DUCTILE STEEL STRIP**
[54] **PROCEDE PERMETTANT DE FABRIQUER UN FEUILLARD D'ACIER A RESISTANCE ET A MALLEABILITE ELEVEES**
[72] ENGL, BERNHARD, DE
[72] STICH, GUNTER, DE
[71] THYSSEN KRUPP STAHL AG, DE
[85] 1999-09-09
[86] 1998-03-10 (PCT/EP98/01376)
[87] 1998-09-17 (WO98/40522)
[30] DE (197 10 125.9) 1997-03-13

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[21] **2,284,126**

[13] A1

[51] **Int.Cl. 6H04L 29/06**

[25] EN

[54] **METHOD AND SYSTEM FOR PREVENTING THE DOWNLOADING AND EXECUTION OF EXECUTABLE OBJECTS**

[54] **PROCEDE ET SYSTEME EMPECHANT LE TELECHARGEMENT ET L'EXECUTION D'OBJETS EXECUTABLES**

[72] JOSPE, ASHER, IL

[72] ELGREGG, DORON, IL

[71] SECURITY-7 (SOFTWARE) LTD., IL

[85] 1999-09-09

[86] 1998-02-23 (PCT/IL98/00083)

[87] 1998-09-17 (WO98/40993)

[30] IL (120420) 1997-03-10

[21] **2,284,130**

[13] A1

[51] **Int.Cl. 6A42B 3/28 6A42C 2/00 6A42B 3/06 6A42B 3/12**

[25] EN

[54] **CYCLIST HELMET WITH MULTIPLE APERTURES RIM**

[54] **CASQUE DE CYCLISTE AVEC BORD A OUVERTURES MULTIPLES**

[72] GARNEAU, LOUIS, CA

[71] 9001-6262 QUÉBEC INC., CA

[85] 1999-09-09

[86] 1997-04-14 (PCT/CA97/00248)

[87] 1998-10-22 (WO98/46098)

[21] **2,284,127**

[13] A1

[51] **Int.Cl. 6C12N 15/12 6A61K 38/18 6C07K 14/475 6C12N 15/62**

[25] EN

[54] **FLT3 LIGAND CHIMERIC PROTEINS**

[54] **PROTEINES CHIMERIQUES CONTENANT LE LIGAND FLT3**

[72] BENNETT, DENNIS A., US

[72] STATEN, NICHOLAS R., US

[72] BAUER, S. CHRISTOPHER, US

[72] McKEARN, JOHN P., US

[71] G.D. SEARLE & CO., US

[85] 1999-09-10

[86] 1998-04-10 (PCT/US98/07511)

[87] 1998-10-22 (WO98/46750)

[30] US (08/837,026) 1997-04-11

[21] **2,284,129**

[13] A1

[51] **Int.Cl. 6H04B 1/10**

[25] EN

[54] **METHOD AND APPARATUS FOR COMPENSATING FOR CLICK NOISE IN AN FM RECEIVER**

[54] **PROCEDE ET APPAREIL DE COMPENSATION DU BRUIT DE CLIC DANS UN RECEPTEUR FM**

[72] HUGHES, JOHN V., US

[72] CULLEN, DAVID P., US

[72] ROYSTER, DARRYL W., US

[72] HARTLESS, MAC L., US

[72] BROWN, DAVID W., US

[71] ERICSSON INC., US

[85] 1999-09-09

[86] 1998-03-12 (PCT/US98/04733)

[87] 1998-09-24 (WO98/42081)

[30] US (08/818,284) 1997-03-17

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[21] **2,284,131**
[13] A1

[51] **Int.Cl. 6G01N 33/50 6C12N 5/10 6C12N 1/21 6C07K 14/47**
[25] EN
[54] **70 HUMAN SECRETED PROTEINS**
[54] **70 PROTEINES HUMAINES SECRETEES**
[71] HUMAN GENOME SCIENCES, INC., US
[85] 1999-09-07
[86] 1998-03-06 (PCT/US98/04482)
[87] 1998-09-11 (WO98/39446)
[30] US (60/040,162) 1997-03-07
[30] US (60/040,333) 1997-03-07
[30] US (60/038,621) 1997-03-07
[30] US (60/040,161) 1997-03-07
[30] US (60/040,626) 1997-03-07
[30] US (60/040,334) 1997-03-07
[30] US (60/040,336) 1997-03-07
[30] US (60/040,163) 1997-03-07
[30] US (60/043,580) 1997-04-11
[30] US (60/043,568) 1997-04-11
[30] US (60/043,314) 1997-04-11
[30] US (60/043,569) 1997-04-11
[30] US (60/043,311) 1997-04-11
[30] US (60/043,671) 1997-04-11
[30] US (60/043,674) 1997-04-11
[30] US (60/043,669) 1997-04-11
[30] US (60/043,312) 1997-04-11
[30] US (60/043,313) 1997-04-11
[30] US (60/043,672) 1997-04-11
[30] US (60/043,315) 1997-04-11
[30] US (60/043,578) 1997-04-11
[30] US (60/043,576) 1997-04-11
[30] US (60/043,670) 1997-04-11
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[30] US (60/047,615) 1997-05-23
[30] US (60/047,597) 1997-05-23
[30] US (60/047,502) 1997-05-23
[30] US (60/047,633) 1997-05-23
[30] US (60/047,583) 1997-05-23
[30] US (60/047,617) 1997-05-23
[30] US (60/047,618) 1997-05-23
[30] US (60/047,503) 1997-05-23
[30] US (60/047,592) 1997-05-23
[30] US (60/047,581) 1997-05-23
[30] US (60/047,584) 1997-05-23
[30] US (60/047,500) 1997-05-23
[30] US (60/047,587) 1997-05-23
[30] US (60/047,492) 1997-05-23
[30] US (60/047,598) 1997-05-23
[30] US (60/047,613) 1997-05-23
[30] US (60/047,582) 1997-05-23
[30] US (60/047,596) 1997-05-23
[30] US (60/047,612) 1997-05-23
[30] US (60/047,632) 1997-05-23
[30] US (60/047,601) 1997-05-23
[30] US (60/047,595) 1997-05-23
[30] US (60/047,599) 1997-05-23
[30] US (60/047,588) 1997-05-23
[30] US (60/047,585) 1997-05-23
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[30] US (60/047,590) 1997-05-23
[30] US (60/047,594) 1997-05-23

[30] US (60/047,589) 1997-05-23
[30] US (60/047,593) 1997-05-23
[30] US (60/047,614) 1997-05-23
[30] US (60/047,501) 1997-05-23
[30] US (60/048,974) 1997-06-06
[30] US (60/048,964) 1997-06-06
[30] US (60/056,886) 1997-08-22
[30] US (60/056,877) 1997-08-22
[30] US (60/056,889) 1997-08-22
[30] US (60/056,893) 1997-08-22
[30] US (60/056,630) 1997-08-22
[30] US (60/056,878) 1997-08-22
[30] US (60/056,662) 1997-08-22
[30] US (60/056,872) 1997-08-22
[30] US (60/056,882) 1997-08-22
[30] US (60/056,637) 1997-08-22
[30] US (60/056,903) 1997-08-22
[30] US (60/056,888) 1997-08-22
[30] US (60/056,879) 1997-08-22
[30] US (60/056,880) 1997-08-22
[30] US (60/056,894) 1997-08-22
[30] US (60/056,911) 1997-08-22
[30] US (60/056,636) 1997-08-22
[30] US (60/056,874) 1997-08-22
[30] US (60/056,910) 1997-08-22
[30] US (60/056,864) 1997-08-22
[30] US (60/056,631) 1997-08-22
[30] US (60/056,845) 1997-08-22
[30] US (60/056,892) 1997-08-22
[30] US (60/056,632) 1997-08-22
[30] US (60/056,664) 1997-08-22
[30] US (60/056,876) 1997-08-22
[30] US (60/056,881) 1997-08-22
[30] US (60/056,909) 1997-08-22
[30] US (60/056,875) 1997-08-22
[30] US (60/056,862) 1997-08-22
[30] US (60/056,887) 1997-08-22
[30] US (60/056,908) 1997-08-22
[30] US (60/056,884) 1997-08-22
[30] US (60/057,761) 1997-09-05
[30] US (60/057,650) 1997-09-05

[21] **2,284,132**
[13] A1

[51] **Int.Cl. 6B65D 83/04**
[25] EN
[54] **BLISTER PACKAGE AND PACKAGED TABLET**
[54] **PLAQUETTE ALVEOLEE ET COMPRIMES EMBALLES**
[72] KOSEWICK, JOHN, US
[72] KHATTAR, JACK, US
[72] JONES, BRIAN, US
[72] KATZNER, LEO D., US
[71] CIMA LABS INC., US
[85] 1999-09-10
[86] 1998-04-01 (PCT/US98/06419)
[87] 1998-10-08 (WO98/43893)
[30] US (60/042,566) 1997-04-01

[21] **2,284,133**
[13] A1

[51] **Int.Cl. 6C12N 5/06 6A61K 31/00 6A61K 35/00 6A61K 38/00 6G01N 33/50 6C12Q 1/68**
[25] EN
[54] **NOVEL CELL LINE AND SCREENING METHOD WITH THE USE OF THE SAME**
[54] **NOUVELLE LIGNEE CELLULAIRE ET PROCEDE DE CRIBLAGE L'UTILISANT**
[72] KITAMURA, HIDETOMO, JP
[71] CHUGAI SEIYAKU KABUSHIKI KAISHA, JP
[85] 1999-09-03
[86] 1998-03-06 (PCT/JP98/00924)
[87] 1998-09-11 (WO98/39414)
[30] JP (70556/1997) 1997-03-07

[21] **2,284,135**
[13] A1

[51] **Int.Cl. 6B07B 1/15 6B27N 3/14**
[25] EN
[54] **ROLLER DEVICE TO SEPARATE CHIPS AND PARTICLES OF DIFFERENT GRADINGS, AND THE RELATIVE FORMING MACHINE EMPLOYING THE DEVICE**
[54] **DISPOSITIF A ROULEAUX SERVANT A SEPARER DES GRANULATS ET DES PARTICULES PRESENTANT DIFFERENTES GRANULOMETRIES, ET MACHINE DE FORMATION CORRESPONDANTE METTANT EN OEUVRE CE DISPOSITIF**
[72] PALADIN, ROMEO, IT
[71] PAL S.R.L., IT
[85] 1999-09-10
[86] 1998-03-05 (PCT/IB98/00285)
[87] 1998-09-17 (WO98/40173)
[30] IT (UD97A000046) 1997-03-12

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[21] **2,284,136**
[13] A1
[51] **Int.Cl. 6C12N 15/82 6A01H 5/00 6C12N 15/29**
[25] EN
[54] **METHOD AND MEANS FOR MODULATING PLANT CELL CYCLE PROTEINS AND THEIR USE IN PLANT CELL GROWTH CONTROL**
[54] **PROCEDE ET MOYENS DE MODULATION DES PROTEINES DU CYCLE CELLULAIRE DES PLANTES ET UTILISATION DE CES MOYENS POUR CONTROLER LA CROISSANCE CELLULAIRE DES PLANTES**
[72] SEGERS, GERDA, BE
[72] INZE, DIRK, BE
[72] MIRONOV, VLADIMIR, BE
[72] DE VEYLDER, LIEVEN, BE
[71] CROPDESIGN N.V., BE
[85] 1999-09-13
[86] 1998-03-13 (PCT/EP98/01522)
[87] 1998-09-24 (WO98/41642)
[30] EP (97 20 0765.2) 1997-03-14

[21] **2,284,137**
[13] A1
[51] **Int.Cl. 6G01N 33/48 6A61K 38/00 6C07K 5/00 6C07K 7/00 6C07K 16/00 6C07K 17/00 6A61K 38/04 6A01N 37/18 6G01N 33/53 6G01N 33/573**
[25] EN
[54] **PROSTATE SPECIFIC ANTIGEN SUBSTRATES**
[54] **SUBSTRATS D'ANTIGENE PROSTATIQUE SPECIFIQUE**
[72] ROTHMAN, JAMES, US
[72] ROGHANI, MONIREH, US
[72] BLOBEL, CARL, US
[71] SLOAN KETTERING INSTITUTE FOR CANCER RESEARCH, US
[85] 1999-09-10
[86] 1998-03-09 (PCT/US98/04557)
[87] 1998-09-17 (WO98/40738)
[30] US (60/040,174) 1997-03-11

[21] **2,284,142**
[13] A1
[51] **Int.Cl. 6A61K 31/66 6A61K 47/00 6A61K 31/07**
[25] EN
[54] **COMPOSITIONS CONTAINING LYSOPHOSPHOTIDIC ACIDS WHICH INHIBIT APOPTOSIS AND USES THEREOF**
[54] **COMPOSITIONS CONTENANT DES ACIDES LYSOPHOSPHOTIDIQUES INHIBANT L' APOPTOSE, ET LEURS UTILISATIONS**
[72] BRADLEY, JOHN D., US
[72] PICKER, DONALD H., US
[72] FOEHR, MATHEW W., US
[72] BATHURST, IAN C., US
[72] UMANSKY, SAMUIL R., US
[72] GODDARD, J., GRAHAM, US
[71] LXR BIOTECHNOLOGY INC., US
[85] 1999-09-17
[86] 1998-03-18 (PCT/US98/05325)
[87] 1998-09-24 (WO98/41213)
[30] US (60/039,380) 1997-03-19
[30] US (60/039,379) 1997-03-19
[30] US (60/039,376) 1997-03-19
[30] US (60/056,120) 1997-08-20

[21] **2,284,144**
[13] A1
[51] **Int.Cl. 6B27M 3/00 6B27B 1/00**
[25] EN
[54] **A METHOD TO PRODUCE ELONGATED OBJECTS OF WOOD**
[54] **PROCEDE POUR FABRIQUER DES OBJETS ALLONGES EN BOIS**
[72] OHLUND, ULF, SE
[71] AB ÄLVSBYHUS, SE
[85] 1999-09-17
[86] 1998-03-19 (PCT/SE98/00497)
[87] 1998-09-24 (WO98/41370)
[30] SE (9701015-1) 1997-03-19

[21] **2,284,145**
[13] A1
[51] **Int.Cl. 6H04N 7/52**
[25] EN
[54] **METHOD OF AND APPARATUS FOR TRANSMITTING DATA FOR INTERACTIVE TV APPLICATIONS**
[54] **PROCEDE ET DISPOSITIF SERVANT A TRANSMETTRE DES DONNEES POUR DES APPLICATIONS TELEVISUELLES INTERACTIVES**
[72] DECLERCK, CHRISTOPHE, FR
[72] CHAUMET, CHRISTOPHE, FR
[71] CANAL + SOCIÉTÉ ANONYME, FR
[85] 1999-09-17
[86] 1998-03-19 (PCT/EP98/01604)
[87] 1998-10-01 (WO98/43437)
[30] EP (97400650.4) 1997-03-21
[30] WO (PCT/EP97/02110) 1997-04-25
[30] EP (97402702.1) 1997-11-12

[21] **2,284,146**
[13] A1
[51] **Int.Cl. 6G06F 12/02**
[25] EN
[54] **COMPUTER MEMORY ORGANIZATION**
[54] **ORGANISATION D'UNE MEMOIRE INFORMATIQUE**
[72] BEUQUE, JEAN-BERNARD, FR
[72] LIAO, HONGTAO, FR
[72] LETOURNEUR, PATRICE, FR
[72] SARFATI, JEAN-CLAUDE, FR
[72] MERIC, JÉROME, FR
[71] CANAL + SOCIÉTÉ ANONYME, FR
[85] 1999-09-17
[86] 1998-03-19 (PCT/EP98/01605)
[87] 1998-10-01 (WO98/43167)
[30] EP (97400650.4) 1997-03-21
[30] WO (PCT/EP97/02112) 1997-04-25
[30] EP (97121741.9) 1997-12-10

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[21] **2,284,147**
[13] A1
[51] **Int.Cl. 6G06F 9/445 6H04L 1/00 6G06F 11/10 6H04N 7/66**
[25] EN
[54] **DOWNLOADING A COMPUTER FILE FROM A TRANSMITTER VIA A RECEIVER/DECODER TO A COMPUTER**
[54] **TELECHARGEMENT D'UN FICHER INFORMATIQUE DEPUIS UN EMETTEUR VERS UN ORDINATEUR VIA UN RECEPTEUR/DECODEUR**
[72] BEUQUE, JEAN-BERNARD GÉRARD MAURICE, FR
[72] MEILLAUD, EUGENE, FR
[71] CANAL + SOCIÉTÉ ANONYME, FR
[85] 1999-09-17
[86] 1997-04-25 (PCT/EP97/02109)
[87] 1998-10-01 (WO98/43162)
[30] EP (97400650.4) 1997-03-21

[21] **2,284,149**
[13] A1
[51] **Int.Cl. 6A61B 5/00**
[25] EN
[54] **HYBRID PROBE FOR TISSUE TYPE RECOGNITION**
[54] **SONDE HYBRIDE DE RECONNAISSANCE DE TYPE DE TISSU**
[72] WUNDERMAN, IRWIN, US
[72] THOMPSON, RICHARD L., AU
[72] SKLADNEV, VICTOR, AU
[72] BULL, DAVID J., AU
[71] WUNDERMAN, IRWIN, US
[71] POLARTECHNICS LIMITED, AU
[85] 1999-09-17
[86] 1998-03-17 (PCT/US98/05200)
[87] 1998-09-24 (WO98/41140)
[30] US (08/819,912) 1997-03-17

[21] **2,284,150**
[13] A1
[51] **Int.Cl. 6A61B 6/00**
[25] EN
[54] **SHEATHED PROBES FOR TISSUE TYPE RECOGNITION**
[54] **SONDES GAINÉES DE RECONNAISSANCE DE TYPE DE TISSU**
[72] WUNDERMAN, IRWIN, US
[72] THOMPSON, RICHARD L., AU
[72] SKLADNEV, VICTOR, AU
[71] WUNDERMAN, IRWIN, US
[71] POLARTECHNICS LIMITED, AU
[85] 1999-09-17
[86] 1998-03-17 (PCT/US98/05199)
[87] 1998-09-24 (WO98/41151)
[30] US (08/823,660) 1997-03-17

[21] **2,284,152**
[13] A1
[51] **Int.Cl. 6B65D 65/02**
[25] EN
[54] **METHOD FOR PACKAGING CHEWING GUM AND CHEWING GUM SO PACKAGED**
[54] **PROCEDE D'EMBALLAGE DE GOMME A MACHER ET GOMME A MACHER EMBALLÉE PAR CE PROCEDE**
[72] KOPECKY, STANLEY J., US
[72] BOYD, WILLIAM T., US
[72] McCARREN, PATRICIA, US
[72] SHULSKI, MICHAEL, US
[71] WM. WRIGLEY JR. COMPANY, US
[85] 1999-09-17
[86] 1998-12-17 (PCT/US98/27022)
[87] 1999-07-01 (WO99/32365)
[30] US (08/997,277) 1997-12-23

[21] **2,284,153**
[13] A1
[51] **Int.Cl. 6H04N 7/167**
[25] EN
[54] **METHOD OF DOWNLOADING OF DATA TO AN MPEG RECEIVER/DECODER AND MPEG TRANSMISSION SYSTEM FOR IMPLEMENTING THE SAME**
[54] **PROCEDE POUR TELECHARGER DES DONNEES VERS UN RECEPTEUR/DECODEUR MPEG ET SYSTEME DE TRANSMISSION MPEG POUR APPLIQUER CE PROCEDE**
[72] SARFATI, JEAN-CLAUDE, FR
[72] MERIC, JÉRÔME, FR
[71] CANAL + SOCIÉTÉ ANONYME, FR
[85] 1999-09-17
[86] 1997-04-25 (PCT/EP97/02111)
[87] 1998-10-01 (WO98/43431)
[30] EP (97400650.4) 1997-03-21

[21] **2,284,154**
[13] A1
[51] **Int.Cl. 6H04N 7/00 6H04N 5/00**
[25] EN
[54] **BROADCAST RECEIVING SYSTEM COMPRISING A COMPUTER AND A DECODER**
[54] **SYSTEME DE RECEPTION D'EMISSION COMPRENANT UN ORDINATEUR ET UN DECODEUR**
[72] BEUQUE, JEAN-BERNARD GÉRARD MAURICE, FR
[71] CANAL + SOCIÉTÉ ANONYME, FR
[85] 1999-09-17
[86] 1998-03-19 (PCT/EP98/01607)
[87] 1998-10-01 (WO98/43421)
[30] EP (97400650.4) 1997-03-21
[30] WO (PCT/EP97/02110) 1997-04-25
[30] EP (97402619.7) 1997-11-03

[21] **2,284,163**
[13] A1
[51] **Int.Cl. 6H04N 7/00 6H04N 5/00**
[25] EN
[54] **HIV PROTEASE INHIBITORS**
[54] **INHIBITEURS DE LA PROTEASE DU VIH**
[72] KOBAYASHI, TAKUO, US
[72] ZHANG, KANYIN E., US
[72] ALBIZATI, KIM F., US
[72] VARNEY, MICHAEL D., US
[72] REICH, SIEGFRIED, US
[71] AGOURON PHARMACEUTICALS, INC., US
[85] 1999-09-10
[86] 1998-03-12 (PCT/US98/04735)
[87] 1998-09-17 (WO98/40357)
[30] US (08/815,951) 1997-03-13

[21] **2,284,164**
[13] A1
[51] **Int.Cl. 6C07H 21/04 6G01N 33/48**
[25] EN
[54] **BAND ARRAY DISPLAY OF POLYNUCLEOTIDE SEPARATIONS**
[54] **AFFICHAGE DE SEPARATIONS POLYNUCLEOTIDIQUES SOUS LA FORME D'UN ARRANGEMENT DE BANDES**
[72] GJERDE, DOUGLAS T., US
[72] TAYLOR, PAUL D., US
[71] TRANSGENOMIC, INC., US
[85] 1999-09-10
[86] 1998-03-13 (PCT/US98/04875)
[87] 1998-09-17 (WO98/40395)
[30] US (60/041,095) 1997-03-14

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<p style="text-align: right;">[21] 2,284,165 [13] A1</p> <p>[51] Int.Cl. 6A44C 7/00 [25] EN [54] EARRING FASTENING SYSTEM [54] SYSTEME DE FIXATION DE BIJOU D'OREILLE [72] BIAGI, KATHALEAN M., US [71] MARGIOTTA, ANNTONIO CARMENE ALBERTO, GB [71] MARGIOTTA, ADRIAN EMILIO GIUSEPPE, GB [71] BIAGI, KATHALEAN M., US [85] 1999-09-10 [86] 1997-07-23 (PCT/US97/12901) [87] 1998-09-17 (WO98/39987) [30] US (815,838) 1997-03-12</p>	<p style="text-align: right;">[21] 2,284,168 [13] A1</p> <p>[51] Int.Cl. 6G06F 19/00 [25] EN [54] DISEASE MANAGEMENT SYSTEM [54] SYSTEME DE GESTION DE MALADIES [72] ILIFF, EDWIN C., US [71] FIRST OPINION CORPORATION, US [85] 1999-09-10 [86] 1998-03-13 (PCT/US98/04865) [87] 1998-09-17 (WO98/40835) [30] US (60/040,522) 1997-03-13</p>	<p style="text-align: right;">[21] 2,284,175 [13] A1</p> <p>[51] Int.Cl. 6H04Q 11/04 6H04L 12/56 [25] EN [54] MULTI-SERVICE CIRCUIT FOR TELECOMMUNICATIONS [54] CIRCUIT MULTI-SERVICE DE TELECOMMUNICATION [72] CARLSSON, DAN, SE [71] TELEFONAKTIEBOLAGET LM ERICSSON, SE [85] 1999-09-10 [86] 1998-12-30 (PCT/SE98/02466) [87] 1999-07-22 (WO99/37117) [30] US (09/009,535) 1998-01-20</p>
<p style="text-align: right;">[21] 2,284,166 [13] A1</p> <p>[51] Int.Cl. 6A61F 13/02 6A61F 7/02 [25] EN [54] FLEXIBLE NON-CONTACT WOUND TREATMENT DEVICE WITH A SINGLE JOINT [54] DISPOSITIF DE TRAITEMENT DE BLESSURES SANS CONTACT ET FLEXIBLE POSSEDANT UN JOINT UNIQUE [72] AUGUSTINE, SCOTT D., US [72] ROCK, JOHN P., US [71] AUGUSTINE MEDICAL, INC., US [85] 1999-09-10 [86] 1998-01-14 (PCT/US98/00344) [87] 1998-10-22 (WO98/46178) [30] US (08/843,072) 1997-04-11</p>	<p style="text-align: right;">[21] 2,284,169 [13] A1</p> <p>[51] Int.Cl. 6F21S 9/02 [25] EN [54] SECURITY AND FASHION SOLAR LAMPS WITHOUT EXTRANEIOUS CURRENT SOURCE [54] ECLAIRAGES SOLAIRES POUR LA MODE ET LA SECURITE SANS SOURCE DE COURANT EXTERNE [72] GÄHWILER, BENNO, CH [71] BALMER, GERTRUD, CH [71] GÄHWILER, BENNO, CH [85] 1999-09-10 [86] 1998-03-09 (PCT/IB98/00305) [87] 1998-09-17 (WO98/40663) [30] CH (600/97) 1997-03-13</p>	<p style="text-align: right;">[21] 2,284,176 [13] A1</p> <p>[51] Int.Cl. 6G06F 3/14 [25] EN [54] VIDEO DISTRIBUTION HUB [54] CONCENTRATEUR DE DISTRIBUTION VIDEO [72] MANSELL, BARRY N., US [72] HENRY, KEITH E., US [72] ODRYNA, VICTOR, US [72] GILGEN, ROBERT L., US [71] DESMARAIS, MARK A., US [71] PIXEL VISION TECHNOLOGY, INC., US [85] 1999-09-10 [86] 1998-03-09 (PCT/US98/04537) [87] 1998-09-17 (WO98/41008) [30] US (60/040,730) 1997-03-12 [30] US (08/909,924) 1997-08-12</p>
<p style="text-align: right;">[21] 2,284,167 [13] A1</p> <p>[51] Int.Cl. 6F25J 3/04 6C21B 5/00 [25] FR [54] INSTALLATION COMBINEE D'UN FOUR ET D'UN APPAREIL DE DISTILLATION D'AIR ET PROCEDE DE MISE EN OEUVRE [54] COMBINED INSTALLATION OF A FURNACE AND AN AIR DISTILLATION APPARATUS AND USE METHOD [72] GUILLARD, ALAIN, FR [71] L' AIR LIQUIDE, SOCIÉTÉ ANONYME POUR L'ÉTUDE ET L'EXPLOITATION DES PROCÉD, FR [85] 1999-09-10 [86] 1999-01-22 (PCT/FR99/00128) [87] 1999-07-29 (WO99/37963) [30] FR (98 00723) 1998-01-23</p>	<p style="text-align: right;">[21] 2,284,170 [13] A1</p> <p>[51] Int.Cl. 6A61K 31/54 6A61K 49/00 6A01N 43/00 6G01N 33/00 6C12Q 1/00 6A01N 59/08 6A01N 37/12 6A61K 38/17 6A01N 37/18 6G01N 33/20 6C07D 209/26 6A01N 59/26 6A01N 43/32 6A01N 43/38 6A01N 43/40 6C07K 14/47 6G01N 33/48 6A01N 43/60 [25] EN [54] IDENTIFICATION OF AGENTS FOR USE IN THE TREATMENT OF ALZHEIMER'S DISEASE [54] IDENTIFICATION D'AGENTS UTILES DANS LE TRAITEMENT DE LA MALADIE D'ALZHEIMER [72] TANZI, RUDOLPH E., US [72] ATWOOD, CRAIG S., US [72] HUANG, XUDONG, US [72] BUSH, ASHLEY I., US [71] THE GENERAL HOSPITAL CORPORATION, US [85] 1999-09-10 [86] 1998-03-11 (PCT/US98/04683) [87] 1998-09-17 (WO98/40071) [30] US (08/816,122) 1997-03-11</p>	<p style="text-align: right;">[21] 2,284,177 [13] A1</p> <p>[51] Int.Cl. 6H04Q 3/00 6H04L 12/24 [25] EN [54] USE OF WEB TECHNOLOGY FOR SUBSCRIBER MANAGEMENT ACTIVITIES [54] UTILISATION DE LA TECHNOLOGIE WEB POUR DES ACTIVITES DE GESTION ABONNES [72] LEDUC, FRANÇOIS, CA [72] CROWE, THOMAS, IE [72] HOGBERG, LENA, SE [72] GLITHO, ROCH, CA [71] TELEFONAKTIEBOLAGET LM ERICSSON, SE [85] 1999-09-10 [86] 1998-03-20 (PCT/SE98/00519) [87] 1998-10-08 (WO98/44747) [30] US (60/042,077) 1997-03-28 [30] US (09/041,561) 1998-03-12</p>

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<p style="text-align: right;">[21] 2,284,178 [13] A1</p> <p>[51] Int.Cl. 6E04D 15/00 [25] EN [54] ROOF APPLICATION AND SEAM SEALING METHOD AND APPARATUS [54] PROCEDE ET APPAREIL DE POSE DE COUVERTURES ET DE FORMATION DE JOINTS DE COUVERTURES [72] ROTTER, MARTIN J., US [71] ROTTER, MARTIN J., US [85] 1999-09-10 [86] 1998-03-05 (PCT/US98/04444) [87] 1998-09-17 (WO98/40582) [30] US (60/040,283) 1997-03-11 [30] US (60/060,595) 1997-09-29</p>	<p style="text-align: right;">[21] 2,284,181 [13] A1</p> <p>[51] Int.Cl. 6C23C 14/35 6H01H 41/12 [25] EN [54] A METHOD AND APPARATUS FOR MAGNETICALLY ENHANCED SPUTTERING [54] PROCEDE ET DISPOSITIF DE PULVERISATION CATHODIQUE MAGNETIQUEMENT RENFORCEE [72] KOUZNETSOV, VLADIMIR, RU [71] CHEMFILT R & D AKTIEBOLAG, SE [85] 1999-09-10 [86] 1998-03-11 (PCT/SE98/00442) [87] 1998-09-17 (WO98/40532) [30] WO (PCT/SE97/00411) 1997-03-11 [30] SE (9704607-2) 1997-12-09</p>	<p style="text-align: right;">[21] 2,284,184 [13] A1</p> <p>[51] Int.Cl. 6H04Q 3/00 6H04J 3/14 6H04Q 3/66 [25] EN [54] TELECOMMUNICATIONS NETWORK DISTRIBUTED RESTORATION METHOD AND SYSTEM [54] PROCEDE ET SYSTEME DE RETABLISSEMENT DE RESEAU DE TELECOMMUNICATIONS REPARTI [72] BANIEWICZ, PAUL T., US [72] ALAGAR, SRIDHAR, US [72] ELLEFSON, FREDERICK R., US [72] BADT, S. HAL, US [72] BRIMMAGE, ASHLEY W., US [72] McGLADE, BRYAN J., US [71] ALCATEL NETWORK SYSTEMS, INC., US [85] 1999-09-10 [86] 1998-03-11 (PCT/US98/04766) [87] 1998-09-17 (WO98/41041) [30] US (60/040,536) 1997-03-12</p>
<p style="text-align: right;">[21] 2,284,179 [13] A1</p> <p>[51] Int.Cl. 6H04N 7/08 [25] EN [54] METHOD AND APPARATUS FOR CODING INFORMATION [54] PROCEDE ET SYSTEME DE CODAGE D'INFORMATIONS [72] TODD, MARTIN PETER, GB [72] NACKVI, FAWAD, GB [71] CENTRAL RESEARCH LABORATORIES LIMITED, GB [85] 1999-09-10 [86] 1998-03-11 (PCT/GB98/00732) [87] 1998-09-17 (WO98/41017) [30] GB (9705045.4) 1997-03-12</p>	<p style="text-align: right;">[21] 2,284,182 [13] A1</p> <p>[51] Int.Cl. 6B62K 13/02 [25] EN [54] BICYCLE TOWING DEVICE [54] DISPOSITIF DE REMORQUAGE POUR BICYCLETTE [72] NELSON, EDWARD SCOTT, US [72] ASBURY, SCOTT GUY, US [71] NELSON, EDWARD SCOTT, US [71] ASBURY, SCOTT GUY, US [85] 1999-09-10 [86] 1998-03-10 (PCT/US98/04810) [87] 1998-09-17 (WO98/40267) [30] US (60/039,938) 1997-03-10</p>	<p style="text-align: right;">[21] 2,284,185 [13] A1</p> <p>[51] Int.Cl. 6A01N 43/80 [25] EN [54] HERBICIDAL METHOD [54] PROCEDE DESHERBANT [72] SLATER, ASHLEY, GB [72] GAMBLIN, ALAN, GB [71] RHONE POULENC AGRICULTURE LTD., GB [85] 1999-09-10 [86] 1998-03-11 (PCT/EP98/01397) [87] 1998-09-17 (WO98/39971) [30] GB (9705039.7) 1997-03-12</p>
<p style="text-align: right;">[21] 2,284,180 [13] A1</p> <p>[51] Int.Cl. 6C08F 279/02 6C08F 253/00 6C08F 255/06 6C08F 279/06 6C08C 1/065 6C08C 1/07 6C08F 2/18 6C08F 2/22 6C08F 2/24 6C08F 2/26 [25] EN [54] MODIFIED RUBBER POLYMER LATEX [54] LATEX POLYMER DE CAOUTCHOUC MODIFIE [72] BALIC, ROBERT, AU [72] SUBRAMANIAM, NADARAJA, AU [72] GILBERT, ROBERT, AU [72] MONTEIRO, MICHAEL JOHN, AU [71] THE UNIVERSITY OF SYDNEY, AU [85] 1999-09-10 [86] 1998-03-23 (PCT/AU98/00191) [87] 1998-10-01 (WO98/42761) [30] AU (PO 5811) 1997-03-21</p>	<p style="text-align: right;">[21] 2,284,183 [13] A1</p> <p>[51] Int.Cl. 6A61K 33/06 6A61K 31/59 [25] EN [54] STABLE SOLID PREPARATION CONTAINING VITAMIN D3 AND TRICALCIUM PHOSPHATE [54] COMPOSITION SOLIDE STABLE CONTENANT DE LA VITAMINE D3 ET DU PHOSPHATE TRICALCIQUE [72] WILDNER, CLAUDIA, DE [72] SCHÄFFLER, ACHIM, DE [71] MERCK PATENT GESELLSCHAFT MIT BESCHRÄNKTER HAFTUNG, DE [85] 1999-09-10 [86] 1998-03-04 (PCT/EP98/01208) [87] 1998-09-17 (WO98/40085) [30] DE (197 10 054.6) 1997-03-12</p>	<p style="text-align: right;">[21] 2,284,186 [13] A1</p> <p>[51] Int.Cl. 6A61K 6/00 [25] EN [54] DENTURE ADHESIVE COMPOSITIONS [54] COMPOSITIONS ADHESIVES POUR PROTHESE DENTAIRE [72] GILDAY-WEBER, KIMBERLY ANN, US [72] LIANG, NONG, US [72] RAJAJIAH, JAYANTH, US [71] THE PROCTER & GAMBLE COMPANY, US [85] 1999-09-10 [86] 1998-03-23 (PCT/IB98/00433) [87] 1998-10-08 (WO98/43594) [30] US (08/835,041) 1997-03-27 [30] US (08/824,940) 1997-03-27</p>

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[21] **2,284,187**
[13] A1
[51] **Int.Cl. 6C11D 3/00 6C11D 3/10 6C11D 3/20**
[25] EN
[54] **DETERGENT GRANULE**
[54] **GRANULE DETERGENT**
[72] SORRIE, GRAHAM ALEXANDER, GB
[72] ASKEW, STUART CLIVE, GB
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 1999-09-10
[86] 1998-03-16 (PCT/IB98/00357)
[87] 1998-10-01 (WO98/42811)
[30] GB (9706337.4) 1997-03-20

[21] **2,284,190**
[13] A1
[51] **Int.Cl. 6B22D 11/124**
[25] EN
[54] **IMPROVED CONTINUOUS CASTING MOLD AND METHOD**
[54] **MOULE ET PROCEDE AMELIORES DE MOULAGE CONTINU**
[72] SEARS, JAMES B., JR., US
[72] GROVE, JOHN A., US
[71] AG INDUSTRIES, INC., US
[85] 1999-09-17
[86] 1998-03-19 (PCT/US98/05514)
[87] 1998-09-24 (WO98/41342)
[30] US (08/822,559) 1997-03-19

[21] **2,284,192**
[13] A1
[51] **Int.Cl. 6A61K 31/44 6A61K 31/19**
[25] EN
[54] **RETINOID RELATED MOLECULES FOR THE TREATMENT OF NON-INSULIN DEPENDENT DIABETES MELLITUS**
[54] **MOLECULES APPARENTEES A LA RETINOIDE DESTINEES AU TRAITEMENT DU DIABETE SUCRE NON-INSULINODEPENDANT**
[72] FANJOL, ANDREA, US
[72] PFAHL, MAGNUS, US
[72] LERNHARDT, WALDEMAR, US
[71] GALDERMA RESEARCH & DEVELOPMENT, S.N.C., FR
[85] 1999-09-17
[86] 1998-03-24 (PCT/US98/05591)
[87] 1998-10-01 (WO98/42340)
[30] US (60/035,604) 1997-03-24

[21] **2,284,193**
[13] A1
[51] **Int.Cl. 6A61K 9/127 6C12N 15/88**
[25] EN
[54] **THE USE OF TEMPERATURE TO CONTROL THE SIZE OF CATIONIC LIPOSOME/PLASMID DNA COMPLEXES**
[54] **UTILISATION DE LA TEMPERATURE POUR MODULER LA TAILLE DE COMPLEXES D'ADN PLASMIDIQUE/LIPOSOMES CATIONIQUES**
[72] WASAN, ELLEN K., CA
[72] HOPE, MICHAEL J., CA
[72] REIMER, DOROTHY L., CA
[72] AHKONG, LAVAL, CA
[72] BALLY, MARCEL B., CA
[71] INEX PHARMACEUTICALS CORP., CA
[85] 1999-09-17
[86] 1998-03-09 (PCT/US98/04582)
[87] 1998-09-24 (WO98/41192)
[30] US (08/816,768) 1997-03-18

[21] **2,284,195**
[13] A1
[51] **Int.Cl. 6G01N 27/447**
[25] EN
[54] **DEVICE AND METHOD FOR CAPILLARY ELECTROPHORESIS**
[54] **DISPOSITIF ET PROCEDE D'ELECTROPHORESE CAPILLAIRE**
[72] HELLER, CHRISTOPH, DE
[72] EICKHOFF, HOLGER, DE
[72] BEHR, SVEN, DE
[71] MAX-PLANCK-GESELLSCHAFT ZUR FODERUNG DER WISSENSCHAFTEN E.V., DE
[85] 1999-09-17
[86] 1999-01-29 (PCT/EP99/00587)
[87] 1999-08-05 (WO99/39191)
[30] DE (198 03 753.8) 1998-01-30

[21] **2,284,196**
[13] A1
[51] **Int.Cl. 6A01K 7/00**
[25] EN
[54] **ANIMAL MEDICAMENT DISPENSING APPARATUS**
[54] **SYSTEME DE VACCINATION IN SITU A PARTIR D'UN SAC RESERVOIR**
[72] BOGGESS, GREGORY D., US
[72] JOHNSTON, JOSEPH H., JR., US
[71] MERIAL LIMITED, US
[85] 1999-09-17
[86] 1998-03-25 (PCT/US98/06016)
[87] 1998-10-08 (WO98/43475)
[30] US (08/828,418) 1997-03-28

[21] **2,284,197**
[13] A1
[51] **Int.Cl. 6G02F 1/025 6G02F 1/313**
[25] EN
[54] **HIGH CONDUCTIVITY BURIED LAYER IN OPTICAL WAVEGUIDE**
[54] **COUCHE ENTERREE A CONDUCTIVITE ELEVEE D'UN GUIDE D'ONDES OPTIQUES**
[72] BOZEAT, ROBERT JOHN, GB
[72] NAYAR, VISHAL, GB
[71] THE SECRETARY OF STATE FOR DEFENCE IN HER BRITANNIC MAJESTY'S GOVERNMENT, GB
[85] 1999-09-17
[86] 1998-02-24 (PCT/GB98/00585)
[87] 1998-10-01 (WO98/43128)
[30] GB (9705803.6) 1997-03-20

[21] **2,284,198**
[13] A1
[51] **Int.Cl. 6A01N 47/36**
[25] EN
[54] **SOLID MIXTURES BASED SULFONYLUREA AND ADJUVANTS**
[54] **MELANGES SOLIDES A BASE DE SULFONYLUREES ET ADJUVANTS**
[72] KROHL, THOMAS, DE
[72] ZIEGLER, HANS, DE
[72] PARG, ADOLF, DE
[72] BRATZ, MATTHIAS, DE
[72] BERGHAUS, RAINER, DE
[72] JÄGER, KARL-FRIEDRICH, DE
[71] BASF AKTIENGESELLSCHAFT, DE
[85] 1999-09-17
[86] 1998-03-12 (PCT/EP98/01441)
[87] 1998-10-01 (WO98/42192)
[30] DE (19712225.6) 1997-03-24

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[21] **2,284,199**
[13] A1

[51] **Int.Cl. 6G01N 31/22 6G01N 21/78**
[25] EN
[54] **METHOD AND KIT FOR MEASURING CARBOXYLATE ANIONS IN ENGINE COOLANTS**
[54] **PROCEDE SERVANT A MESURER LE TAUX D'ANIONS DE CARBOXYLATE DANS UN LIQUIDE DE REFROIDISSEMENT DE MOTEUR ET ENSEMBLE TEST PERMETTANT DE METTRE EN OEUVRE LE PROCEDE**
[72] BARTLEY, LEONARD S., JR., US
[72] VAN DE VEN, PAUL M.V., US
[72] PELLET, REGIS J., US
[71] TEXACO DEVELOPMENT CORPORATION, US
[85] 1999-09-17
[86] 1998-03-18 (PCT/US98/05364)
[87] 1998-09-24 (WO98/41857)
[30] US (08/819,907) 1997-03-18

[21] **2,284,200**
[13] A1

[51] **Int.Cl. 6C07D 213/30 6A61K 31/44**
[25] EN
[54] **NOVEL PYRIDINE DERIVATIVES AND PHARMACEUTICAL COMPOSITIONS CONTAINING THEM**
[54] **NOUVEAUX DERIVES DE PYRIDINE ET COMPOSITIONS PHARMACEUTIQUES QUI LES RENFERMENT**
[72] CHESHIRE, DAVID, GB
[72] HIRST, SIMON, GB
[72] MANNERS, CAROL, GB
[72] STOCKS, MICHAEL, GB
[72] CLADINGBOEL, DAVID, GB
[71] ASTRA PHARMACEUTICALS LTD., GB
[85] 1999-09-17
[86] 1998-03-20 (PCT/SE98/00505)
[87] 1998-10-01 (WO98/42670)
[30] SE (9701100-1) 1997-03-25
[30] SE (9702199-2) 1997-06-09
[30] SE (9704403-6) 1997-11-28

[21] **2,284,201**
[13] A1

[51] **Int.Cl. 6F03B 17/04**
[25] EN
[54] **LIFT MOTOR**
[54] **MOTEUR DE LEVAGE**
[72] THIEN, GERHARD, DE
[71] THIEN, GERHARD, DE
[85] 1999-09-17
[86] 1999-01-20 (PCT/EP99/00367)
[87] 1999-07-22 (WO99/36694)
[30] EP (98100893.1) 1998-01-20

[21] **2,284,202**
[13] A1

[51] **Int.Cl. 6C09D 175/04 6C09D 5/02 6C09D 175/14**
[25] EN
[54] **MIXING SYSTEM FOR THE PRODUCTION OF WATER-DILUTABLE COATING AGENTS**
[54] **SYSTEME DE MELANGE POUR PREPARER UN AGENT DE REVETEMENT DILUABLE DANS L'EAU**
[72] REUSMANN, GERHARD, DE
[72] WEGNER, EGON, DE
[72] LETTMANN, BERNHARD, DE
[71] BASF COATINGS AG, DE
[85] 1999-09-17
[86] 1998-04-06 (PCT/EP98/01984)
[87] 1998-10-15 (WO98/45381)
[30] DE (197 14 577.9) 1997-04-09

[21] **2,284,203**
[13] A1

[51] **Int.Cl. 6H01M 8/12**
[25] EN
[54] **HIGH-TEMPERATURE FUEL CELLS WITH A COMPOSITE MATERIAL CATHODE**
[54] **PILE A COMBUSTIBLE HAUTE TEMPERATURE DOTEE D'UNE CATHODE EN MATERIAU COMPOSITE**
[72] LANDES, HARALD, DE
[72] RICHTER, FRANZ, DE
[72] SCHICHL, HERMANN, DE
[71] SIEMENS AKTIENGESELLSCHAFT, DE
[85] 1999-09-17
[86] 1998-03-05 (PCT/DE98/00660)
[87] 1998-10-01 (WO98/43308)
[30] DE (197 11 684.1) 1997-03-20

[21] **2,284,204**
[13] A1

[51] **Int.Cl. 6B61F 5/38 6B61D 3/10 6B61F 5/44**
[25] EN
[54] **RAIL VEHICLE WITH AN ARTICULATED JOINT**
[54] **VEHICULE SUR RAIL AVEC ARTICULATION PIVOTANTE**
[72] HACHMANN, ULRICH, DE
[72] STRASSER, ANDREAS, DE
[71] ABB DAIMLER-BENZ TRANSPORTATION (TECHNOLOGY) GMBH, DE
[85] 1999-09-17
[86] 1998-03-18 (PCT/EP98/01590)
[87] 1998-10-01 (WO98/42557)
[30] DE (197 12 752.5) 1997-03-26

[21] **2,284,205**
[13] A1

[51] **Int.Cl. 6A61K 49/00**
[25] EN
[54] **MRI CONTRAST MEDIA RECOGNIZING MINOR ENVIRONMENTAL CHANGES**
[54] **MILIEUX DE CONTRASTE POUR IRM, RECONNAISSANT LES MODIFICATIONS DE L'ENVIRONNEMENT**
[72] MIWA, NAOTO, JP
[72] MIKAWA, MASAHITO, JP
[72] AKAIKE, TOSHIHIRO, JP
[72] MARUYAMA, ATSUSHI, JP
[71] NIHON SCHERING K.K., JP
[71] AKAIKE, TOSHIHIRO, JP
[85] 1999-09-17
[86] 1998-03-16 (PCT/JP98/01099)
[87] 1998-09-24 (WO98/41241)
[30] JP (64497/1997) 1997-03-18

[21] **2,284,206**
[13] A1

[51] **Int.Cl. 6C07D 251/18 6A01N 43/68**
[25] EN
[54] **SUBSTITUTED 2,4-DIAMINO-1,3,5-TRIAZINES AS HERBICIDES**
[54] **2,4-DIAMINO-1,3,5-TRIAZINES SUBSTITUEES UTILISEES COMME HERBICIDES**
[72] DOLLINGER, MARKUS, US
[72] SANTEL, HANS-JOACHIM, US
[72] STELZER, UWE, DE
[72] LEHR, STEFAN, DE
[72] GOTO, TOSHIO, JP
[72] DAHMEN, PETER, DE
[72] RIEBEL, HANS-JOCHEM, DE
[72] WATANABE, YUKIYOSHI, JP
[71] BAYER AKTIENGESELLSCHAFT, DE
[71] NIHON BAYER AGROCHEM K.K., JP
[85] 1999-09-17
[86] 1998-03-09 (PCT/EP98/01362)
[87] 1998-10-01 (WO98/42684)
[30] DE (197 11 825.9) 1997-03-21

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<p style="text-align: right;">[21] 2,284,207 [13] A1</p> <p>[51] Int.Cl. 6A61L 27/00 [25] EN [54] PRESSURE FLOW SYSTEM AND METHOD FOR TREATING A FLUID PERMEABLE WORKPIECE SUCH AS BONE [54] SYSTEME D'ECOULEMENT SOUS PRESSION ET METHODE DE TRAITEMENT D'UNE PIECE A USINER PERMEABLE AU FLUIDE TELLE QU'UN OS [72] RUSSELL, JAMES L., US [72] MORRIS, JOHN W., US [72] DOWD, MICHAEL, US [72] SCARBOROUGH, NELSON L., US [71] OSTEOTECH, INC., US [85] 1999-09-17 [86] 1998-03-11 (PCT/US98/04765) [87] 1998-09-24 (WO98/41245) [30] US (08/821,603) 1997-03-20</p>	<p style="text-align: right;">[21] 2,284,212 [13] A1</p> <p>[51] Int.Cl. 6B60R 22/00 6D03D 1/00 6D02J 1/22 6D01F 6/62 [25] EN [54] LOAD LEVELING YARNS AND WEBBINGS [54] FILS DE CHAINE ET SANGLES A EFFET DE REPARTITION DE CHARGE [72] MORGAN, ROBERT CLARK, US [72] MARES, FRANK, US [72] WEIMING, TANG, US [71] ALLIEDSIGNAL INC., US [85] 1999-09-17 [86] 1997-12-17 (PCT/US97/23673) [87] 1998-09-24 (WO98/41427) [30] US (08/819,931) 1997-03-18</p>	<p style="text-align: right;">[21] 2,284,216 [13] A1</p> <p>[51] Int.Cl. 6G11B 20/10 6G11B 27/031 6H04N 5/262 6H04N 7/52 6H04N 5/91 6H04N 5/92 [25] EN [54] EDIT SYSTEM, EDIT CONTROL DEVICE, AND EDIT CONTROL METHOD [54] SYSTEME D'EDITION, DISPOSITIF DE COMMANDE D'EDITION ET PROCEDE DE COMMANDE D'EDITION [72] MURAKAMI, YOSHIHIRO, JP [72] YOSHINARI, HIROMI, JP [71] SONY CORPORATION, JP [85] 1999-09-17 [86] 1999-01-19 (PCT/JP99/00151) [87] 1999-07-22 (WO99/36912) [30] JP (P10-007689) 1998-01-19 [30] JP (P10-007690) 1998-01-19</p>
<p style="text-align: right;">[21] 2,284,208 [13] A1</p> <p>[51] Int.Cl. 6G09F 3/10 [25] EN [54] OVER-WRAP LABEL [54] ETIQUETTE ENVELOPPANTE [72] MEHTA, RAJENDRA, US [71] THE STANDARD REGISTER COMPANY, US [85] 1999-09-17 [86] 1998-03-11 (PCT/US98/04820) [87] 1998-10-01 (WO98/43226) [30] US (08/821,910) 1997-03-21</p>	<p style="text-align: right;">[21] 2,284,214 [13] A1</p> <p>[51] Int.Cl. 6G06F 11/22 [25] EN [54] SYSTEM AND METHOD FOR AUTOMATICALLY MAINTAINING A COMPUTER SYSTEM [54] SYSTEME ET PROCEDE D'ENTRETIEN AUTOMATIQUE D'UN SYSTEME D'ORDINATEURS [72] ISENBERG, HENRI J., US [71] SYMANTEC CORPORATION, US [85] 1999-09-17 [86] 1998-02-04 (PCT/US98/02061) [87] 1998-09-24 (WO98/41920) [30] US (08/820,573) 1997-03-19</p>	<p style="text-align: right;">[21] 2,284,218 [13] A1</p> <p>[51] Int.Cl. 6C07D 217/04 6C07D 217/02 6C07D 217/06 6C07D 401/12 6C07D 405/12 6C07D 409/12 6C07D 413/12 6C07D 417/12 6A61K 31/47 [25] EN [54] SUBSTITUTED ISOQUINOLINE DERIVATIVES AND THEIR USE AS ANTICONVULSANTS [54] DERIVES D'ISOQUINOLINE SUBSTITUEE ET LEUR UTILISATION EN TANT QU'ANTICONVULSIVANTS [72] EDWARDS, PETER DAVID, GB [72] WARD, ROBERT WILLIAM, GB [72] THOMPSON, MERVYN, GB [71] SMITHKLINE BEECHAM P.L.C., GB [85] 1999-09-17 [86] 1998-03-16 (PCT/GB98/00782) [87] 1998-09-24 (WO98/41508) [30] GB (9705619.6) 1997-03-18 [30] GB (9726695.1) 1997-12-17</p>
<p style="text-align: right;">[21] 2,284,209 [13] A1</p> <p>[51] Int.Cl. 6A23L 1/308 6A21D 2/18 [25] EN [54] POLYDEXTROSE AS A FAT ABSORPTION INHIBITOR IN FRIED FOODS [54] POLYDEXTROSE UTILISE COMME INHIBITEUR D'ABSORPTION DE GRAISSE DANS DES ALIMENTS FRITS [72] KILIBWA, MARGARET, US [71] CULTOR FOOD SCIENCE, INC., US [85] 1999-09-17 [86] 1998-03-18 (PCT/US98/05335) [87] 1998-09-24 (WO98/41114) [30] US (08/820,585) 1997-03-19</p>	<p style="text-align: right;">[21] 2,284,215 [13] A1</p> <p>[51] Int.Cl. 6E02B 11/00 6E02B 13/00 [25] EN [54] ON-SITE SEWAGE TREATMENT AND DISPOSAL SYSTEM [54] SYSTEME D'EPURATION ET D'EVACUATION DES EAUX USEES SUR PLACE [72] HASSETT, ALAN F., US [71] THE ENGLISH OAK PARTNERSHIP, L.P., US [85] 1999-09-17 [86] 1998-03-19 (PCT/US98/05426) [87] 1998-09-24 (WO98/41694) [30] US (08/822,252) 1997-03-20</p>	<p style="text-align: right;">[21] 2,284,219 [13] A1</p> <p>[51] Int.Cl. 6H01H 13/70 6H01H 3/12 [25] EN [54] KEY TOUCHÉ [54] TOUCHE [72] RICHTER, HANS, DE [71] RAFI GMBH & CO. ELEKTROTECHNISCHE SPEZIALFABRIK, DE [85] 1999-09-17 [86] 1999-01-20 (PCT/EP99/00313) [87] 1999-07-29 (WO99/38180) [30] DE (198 02 292.1) 1998-01-22</p>

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<p style="text-align: right;">[21] 2,284,220 [13] A1</p> <p>[51] Int.Cl. 6H04B 1/66 [25] EN [54] METHOD FOR SIGNALLING A NOISE SUBSTITUTION DURING AUDIO SIGNAL CODING [54] PROCEDE DE SIGNALISATION D'UNE SUBSTITUTION DE BRUIT LORS DU CODAGE D'UN SIGNAL AUDIO [72] HERRE, JURGEN, DE [72] GBUR, UWE, DE [72] TEICHMANN, BODO, DE [72] DIETZ, MARTIN, DE [72] EHRET, ANDREAS, DE [72] BRANDENBURG, KARLHEINZ, DE [72] GERHÄUSER, HEINZ, DE [72] KUNZ, OLIVER, DE [71] FRAUNHOFER-GESELLSCHAFT ZUR FORDERUNG DER ANGEWANDTEN FORSCHUNG E.V., DE [85] 1999-09-17 [86] 1998-03-13 (PCT/EP98/01480) [87] 1999-01-28 (WO99/04505) [30] DE (197 30 129.0) 1997-07-14</p>	<p style="text-align: right;">[21] 2,284,223 [13] A1</p> <p>[51] Int.Cl. 6H01B 7/28 6H01B 3/44 [25] EN [54] TREE RESISTANT CABLE [54] CABLE RESISTANT A LA FORMATION DE CRIQUES [72] GROSS, LAURENCE HERBERT, US [71] UNION CARBIDE CHEMICALS & PLASTICS TECHNOLOGY CORPORATION, US [85] 1999-09-17 [86] 1998-03-18 (PCT/US98/05322) [87] 1998-09-24 (WO98/41995) [30] US (08/822,395) 1997-03-20</p>	<p style="text-align: right;">[21] 2,284,239 [13] A1</p> <p>[51] Int.Cl. 6G09F 11/00 6G09F 19/12 6G09F 13/34 [25] EN [54] DISPLAY SYSTEMS [54] SYSTEMES D'AFFICHAGE [72] GREENLEES, ERROL JAMES STEWART, GB [71] GREENLEES, ERROL JAMES STEWART, GB [85] 1999-09-17 [86] 1998-03-18 (PCT/GB98/00800) [87] 1998-09-24 (WO98/41967) [30] GB (9705567.7) 1997-03-18 [30] GB (9714065.1) 1997-07-04 [30] GB (9716513.8) 1997-08-06 [30] GB (9717048.4) 1997-08-13</p>
<p style="text-align: right;">[21] 2,284,221 [13] A1</p> <p>[51] Int.Cl. 6G06F 17/30 [25] EN [54] SYSTEMS, METHODS AND COMPUTER PROGRAM PRODUCTS FOR GENERATING DIGITAL MULTIMEDIA STORE DISPLAYS AND MENU BOARDS [54] SYSTEMES, PROCEDES ET PROGICIELS DE GENERATION, SUR SUPPORT NUMERIQUE MULTIMEDIA, D'ETALAGES EN MAGASINS ET DE CARTES DE MENUS [72] MANDEBERG, RICHARD D., US [72] MEYER, JOSEPH F., US [72] ALMAGRO, MANOLO B., US [72] MOLESKI, DESMOND C. J., US [71] FRANKEL & COMPANY, US [85] 1999-09-17 [86] 1998-01-13 (PCT/US98/00513) [87] 1998-09-24 (WO98/41936) [30] US (08/819,419) 1997-03-17</p>	<p style="text-align: right;">[21] 2,284,224 [13] A1</p> <p>[51] Int.Cl. 6C01F 11/18 [25] EN [54] APPARATUS AND PROCESS FOR THE PREPARATION OF PRECIPITATED CALCIUM CARBONATE [54] APPAREIL ET PROCEDE DE PREPARATION DE CARBONATE DE CALCIUM PRECIPITE [72] VIRTANEN, PENTTI, FI [71] FP-PIGMENTS OY, FI [85] 1999-09-17 [86] 1998-03-19 (PCT/FI98/00244) [87] 1998-09-24 (WO98/41475) [30] FI (971161) 1997-03-19</p>	<p style="text-align: right;">[21] 2,284,242 [13] A1</p> <p>[51] Int.Cl. 6H01J 17/49 [25] EN [54] GLOW PLASMA DISCHARGE DEVICE [54] DISPOSITIF DE DECHARGE LUMINESCENTE A PLASMA [72] BECKER, KURT H., US [72] KUNHARDT, ERICH E., US [71] TRUSTEES OF THE STEVENS INSTITUTE OF TECHNOLOGY (THE), US [85] 1999-09-17 [86] 1998-03-17 (PCT/US98/05174) [87] 1998-09-24 (WO98/42002) [30] US (08/820,013) 1997-03-18</p>
<p style="text-align: right;">[21] 2,284,225 [13] A1</p> <p>[51] Int.Cl. 6H01S 3/085 6H01S 3/06 6H01S 3/109 [25] EN [54] HIGH POWER LASER DEVICES [54] DISPOSITIFS LASER HAUTE PUISSANCE [72] MOORADIAN, ARAM, US [71] NOVALUX, INC., US [85] 1999-09-20 [86] 1998-03-19 (PCT/US98/05472) [87] 1998-10-01 (WO98/43329) [30] US (60/041,185) 1997-03-21 [30] US (08/888,533) 1997-07-07</p>	<p style="text-align: right;">[21] 2,284,249 [13] A1</p> <p>[51] Int.Cl. 6H02K 9/19 6H02K 5/12 [25] EN [54] METHOD AND APPARATUS FOR REDUCING WINDAGE LOSSES IN ROTATING EQUIPMENT AND ELECTRIC MOTOR/GENERATOR EMPLOYING SAME [54] PROCEDE ET APPAREIL DE REDUCTION DE PERTES PAR VENTILATION DANS UN EQUIPEMENT ROTATIF ET MOTEUR/GENERATEUR ELECTRIQUE UTILISANT CET APPAREIL [72] THOMSON, SCOTT M., US [72] SCHNEIDER, MICHAEL G., US [72] NIGGEMANN, RICHARD E., US [71] SUNDSTRAND CORPORATION, US [85] 1999-09-17 [86] 1998-03-17 (PCT/US98/05241) [87] 1998-09-24 (WO98/42064) [30] US (821,143) 1997-03-20</p>	

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[21] **2,284,251**
[13] A1

[51] **Int.Cl. 6C12N 15/31 6C07K 16/12 6A61K 38/16 6C07K 14/29 6G01N 33/50 6C12N 15/62**
[25] EN
[54] **COMPOUNDS AND METHODS FOR THE DIAGNOSIS AND TREATMENT OF EHRLICHIA INFECTION**
[54] **COMPOSES ET PROCEDES DE DIAGNOSTIC ET DE TRAITEMENT DE L'INFECTION PAR EHRLICHIA**
[72] LODES, MICHAEL J., US
[72] HOUGHTON, RAYMOND, US
[72] REED, STEVEN G., US
[71] CORIXA CORPORATION, US
[85] 1999-09-17
[86] 1998-03-23 (PCT/US98/05695)
[87] 1998-10-01 (WO98/42740)
[30] US (08/821,324) 1997-03-21
[30] US (08/975,762) 1997-11-20

[21] **2,284,252**
[13] A1

[51] **Int.Cl. 6C10G 45/02**
[25] EN
[54] **AROMATIC SOLVENTS HAVING ALIPHATIC PROPERTIES AND METHODS OF PREPARATION THEREOF**
[54] **SOLVANTS AROMATIQUES AUX PROPRIETES ALIPHATIQUES ET LEURS PROCEDES DE PREPARATION**
[72] RUCKER, CHRISTOPHER S., US
[72] RASCO, JIMMY, US
[72] DAVIS, H. DON, US
[72] WANTLING, STEVEN J., US
[71] ERGON INCORPORATED, US
[85] 1999-09-20
[86] 1998-03-20 (PCT/US98/05976)
[87] 1998-10-01 (WO98/42804)
[30] US (08/821,471) 1997-03-21

[21] **2,284,253**
[13] A1

[51] **Int.Cl. 6C12Q 1/68 6C12N 15/10**
[25] EN
[54] **AN IN VITRO METHOD FOR CONSTRUCTION OF A DNA LIBRARY**
[54] **METHODE DE CONSTITUTION IN VITRO DE BIBLIOTHEQUE D'ADN**
[72] VIND, JESPER, DK
[71] NOVO NORDISK A/S, DK
[85] 1999-09-17
[86] 1998-03-18 (PCT/DK98/00104)
[87] 1998-09-24 (WO98/41653)
[30] DK (0307/97) 1997-03-18
[30] DK (0434/97) 1997-04-17
[30] DK (0625/97) 1997-05-30

[21] **2,284,254**
[13] A1

[51] **Int.Cl. 6C10G 3/00 6C10C 1/00**
[25] EN
[54] **HIGH TEMPERATURE, LOW OXIDATION STABILIZATION OF PITCH FIBERS**
[54] **STABILISATION DE FIBRES DE BRAI A HAUTE TEMPERATURE ET FAIBLE OXYDATION**
[72] DAVIS, LORITA, US
[72] McCONAGHY, JAMES R., US
[72] RODGERS, JOHN A., US
[72] ROMINE, H. ERNEST, US
[72] ZIMMERMAN, ANDREA K., US
[71] CONOCO INC., US
[85] 1999-09-20
[86] 1998-04-01 (PCT/US98/06668)
[87] 1998-10-15 (WO98/45386)
[30] US (60/042,762) 1997-04-09
[30] US (09/052,764) 1998-03-31

[21] **2,284,256**
[13] A1

[51] **Int.Cl. 6C12P 7/26 6C12P 41/00 6C12P 17/14 6C12P 7/24 6C12P 7/38**
[25] EN
[54] **PROCESS FOR THE SELECTIVE ENZYMATIC HYDROXYLATION OF ALDEHYDES AND KETONES**
[54] **PROCEDE D'HYDROXYLATION ENZYMATIQUE SELECTIVE D'ALDEHYDES ET DE CETONES**
[72] BRAUNEGG, GERHART, AT
[72] STUTZ DE RAADT, ANNA, AT
[72] KOPPER, IRENE, AT
[72] GRIENGL, HERFRIED, AT
[72] KLINGLER, MARKUS, AT
[71] DSM FINE CHEMICALS AUSTRIA GMBH, AT
[85] 1999-09-17
[86] 1998-03-13 (PCT/EP98/01467)
[87] 1998-09-24 (WO98/41647)
[30] AT (A 468/97) 1997-03-18

[21] **2,284,257**
[13] A1

[51] **Int.Cl. 6F16J 15/54**
[25] EN
[54] **A ROTATING SEAL RING COMPONENT KIT FOR A MECHANICAL SPLIT SEAL**
[54] **KIT DE COMPOSANTS DE BAGUE D'ETANCHEITE ROTATIVE POUR JOINT FENDU MECANIQUE**
[72] SANDGREN, JAN E., US
[72] PORTER, JAMES S., US
[71] JOHN CRANE SEALOL INC., US
[85] 1999-09-20
[86] 1998-08-20 (PCT/US98/17290)
[87] 1999-03-11 (WO99/11953)
[30] US (08/921,038) 1997-08-29
[30] US (09/113,882) 1998-07-10

[21] **2,284,258**
[13] A1

[51] **Int.Cl. 6G08B 19/02**
[25] EN
[54] **DEVICE AND METHOD FOR DETECTING SNOW AND ICE**
[54] **DISPOSITIF ET PROCEDE DESTINE A LA SIGNALISATION DE NEIGE ET DE GLACE**
[72] LATARIUS, HANS, DE
[71] TEKMAR ANGEWANDTE ELEKTRONIK GMBH, DE
[85] 1999-09-20
[86] 1998-02-25 (PCT/EP98/01055)
[87] 1998-09-24 (WO98/41958)
[30] DE (197 11 371.0) 1997-03-19

[21] **2,284,259**
[13] A1

[51] **Int.Cl. 6H01S 3/133**
[25] EN
[54] **LASER MODULATION CONTROL METHOD AND APPARATUS**
[54] **APPAREIL ET PROCEDE DE COMMANDE DE MODULATION DE LASER**
[72] LINK, GARRY N., US
[71] MAXIM INTEGRATED PRODUCTS, INC., US
[85] 1999-09-20
[86] 1998-03-17 (PCT/US98/05139)
[87] 1998-10-01 (WO98/43330)
[30] US (08/822,622) 1997-03-21

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<p style="text-align: center;">[21] 2,284,260 [13] A1</p> <p>[51] Int.Cl. 6B65D 65/02 [25] EN [54] PACKAGED CHEWING GUM AND METHODS FOR PACKAGING CHEWING GUM [54] CHEWING-GUM EMBALLE ET PROCEDES D'EMBALLAGE DE CHEWING-GUM [72] SHULSKI, MICHAEL, US [72] ZURAWSKI, JOESOPH G., US [72] BOYD, WILLIAM T, US [72] KOPECKY, STANLEY J., US [72] MCCARREN, PATRICIA, US [71] WM. WRIGLEY JR. COMPANY, US [85] 1999-09-17 [86] 1998-12-17 (PCT/US98/27329) [87] 1999-07-01 (WO99/32366) [30] US (08/998,140) 1997-12-23</p>	<p style="text-align: center;">[21] 2,284,263 [13] A1</p> <p>[51] Int.Cl. 6A61K 31/70 6C07H 19/00 [25] EN [54] DIFLUORONUCLEOSIDE PHOSPHONIC ACIDS AND DERIVATIVES THEREOF [54] ACIDES DIFLUORONUCLEOSIDES-PHOSPHONIQUES ET LEURS DERIVES [72] KROIN, JULIAN STANLEY, US [72] HERTEL, LARRY WAYNE, US [71] ELI LILLY AND COMPANY, US [85] 1999-09-20 [86] 1998-03-19 (PCT/US98/05477) [87] 1998-10-01 (WO98/42351) [30] US (60/041,507) 1997-03-24</p>	<p style="text-align: center;">[21] 2,284,266 [13] A1</p> <p>[51] Int.Cl. 6B61G 7/00 [25] EN [54] TIGHTLOCK COUPLER LOCKLIFT ASSEMBLY [54] ENSEMBLE LEVE-VERROU D'ATTELAGE A VERROUILLAGE HERMETIQUE [72] CARIFA, MARK R., US [71] BUCKEY STEEL CASTINGS COMPANY, US [85] 1999-09-17 [86] 1998-03-13 (PCT/US98/05019) [87] 1998-09-24 (WO98/41434) [30] US (60/040,611) 1997-03-17 [30] US (08/869,657) 1997-06-05</p>
<p style="text-align: center;">[21] 2,284,261 [13] A1</p> <p>[51] Int.Cl. 6G01N 33/68 6G01N 33/50 [25] EN [54] METHODS TO IDENTIFY .BETA.-AMYLOID REDUCING AGENTS [54] PROCEDES D'IDENTIFICATION D'AGENTS REDUCTEURS DE LA .BETA.-AMYLOIDE [72] HIGGINS, LINDA SLANEC, US [72] CORDELL, BARBARA, US [71] SCIOS, INC., US [85] 1999-09-20 [86] 1998-03-19 (PCT/US98/05363) [87] 1998-10-01 (WO98/43094) [30] US (08/821,876) 1997-03-21</p>	<p style="text-align: center;">[21] 2,284,264 [13] A1</p> <p>[51] Int.Cl. 6G01N 33/50 6A61K 31/00 6A61K 48/00 [25] EN [54] SUBSTANCES TO CORRECT ABERRANT GENE PRODUCT FONCTION [54] SUBSTANCES POUR CORRIGER LA FONCTION D'UN PRODUIT GENIQUE ABERRANT [72] FUJINO, MASAHIKO, JP [71] TAKEDA CHEMICAL INDUSTRIES, LTD., JP [85] 1999-09-17 [86] 1998-04-01 (PCT/JP98/01508) [87] 1998-10-08 (WO98/44346) [30] JP (9/83758) 1997-04-02</p>	<p style="text-align: center;">[21] 2,284,267 [13] A1</p> <p>[51] Int.Cl. 6H02G 15/18 6B29C 61/06 [25] EN [54] RECOVERABLE ARTICLE [54] ARTICLE EXTENSIBLE RETROUVANT SA FORME [72] BORGSTROM, ALAN D., US [71] RAYCHEM CORPORATION, US [85] 1999-09-17 [86] 1998-03-17 (PCT/US98/05137) [87] 1998-09-24 (WO98/42059) [30] US (08/820,188) 1997-03-19</p>
<p style="text-align: center;">[21] 2,284,262 [13] A1</p> <p>[51] Int.Cl. 6A47B 88/00 [25] EN [54] IMPROVED DRAWER SLIDE [54] GLISSIERE A TIROIR AMELIOREE [72] CAMMACK, ROBERT J., US [72] CABRALES, RAHL F., US [71] ACCURIDE INTERNATIONAL, INC., US [85] 1999-09-20 [86] 1998-03-18 (PCT/US98/05266) [87] 1998-09-24 (WO98/41125) [30] US (08/820,305) 1997-03-18</p>	<p style="text-align: center;">[21] 2,284,265 [13] A1</p> <p>[51] Int.Cl. 6A63H 27/00 [25] EN [54] MODEL AIRPLANE [54] MODELE REDUIT D'AVION [72] BOUCHER, RENE, CA [71] BOUCHER, RENE, CA [85] 1999-09-20 [86] 1999-01-19 (PCT/CA99/00032) [87] 1999-07-29 (WO99/37372) [30] US (60/071,845) 1998-01-20</p>	<p style="text-align: center;">[21] 2,284,268 [13] A1</p> <p>[51] Int.Cl. 6G01N 27/26 [25] EN [54] BALANCED ASYMMETRIC ELECTRONIC PULSE PATTERNS FOR OPERATING ELECTRODE-BASED PUMPS [54] DIAGRAMMES D'IMPULSIONS ELECTRONIQUES ASYMETRIQUES, EQUILIBRES, CONCUS POUR FAIRE FONCTIONNER DES POMPES COMPORTANT DES ELECTRODES [72] McBRIDE, STERLING EDUARD, US [71] SARNOFF CORPORATION, US [85] 1999-09-20 [86] 1998-03-20 (PCT/US98/05485) [87] 1999-09-30 (WO99/49306) [30] US (821,480) 1997-03-21</p>

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[13] A1
[51] **Int.Cl. 6H01H 9/00 6H01H 27/04 6G08B 13/08**
[25] EN
[54] **SECURITY DOOR LOCK ARRANGEMENT**
[54] **AGENCEMENT DE SERRURE DE SURETE POUR PORTE**
[72] FROMBERG, SIDNEY, US
[71] FROMBERG, SIDNEY, US
[85] 1999-09-20
[86] 1998-03-26 (PCT/US98/06010)
[87] 1998-10-08 (WO98/44525)
[30] US (831,926) 1997-04-02

[21] **2,284,270**
[13] A1
[51] **Int.Cl. 6E04B 1/38**
[25] EN
[54] **TRUSS PITCH BREAK CONNECTOR PLATE**
[54] **CONNECTEUR RAIDISSEUR DE FERME**
[72] DAUDET, L. RANDY, US
[71] DIETRICH INDUSTRIES, INC., US
[85] 1999-09-20
[86] 1998-03-19 (PCT/US98/05481)
[87] 1998-10-01 (WO98/42928)
[30] US (08/822,434) 1997-03-21

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[13] A1
[51] **Int.Cl. 6A61K 39/395 6A61K 45/00**
[25] EN
[54] **PREVENTIVES OR REMEDIES FOR SENSITIZED T CELL-RELATED DISEASES CONTAINING IL-6 ANTAGONISTS AS THE ACTIVE INGREDIENT**
[54] **SUBSTANCES SERVANT A LA PREVENTION OU AU TRAITEMENT DE MALADIES LIEES A LA CELLULE-T SENSIBILISEE CONTENANT COMME PRINCIPE ACTIF DES ANTAGONISTES DE L'IL-6**
[72] MIHARA, MASAHIKO, JP
[71] CHUGAI SEIYAKU KABUSHIKI KAISHA, JP
[85] 1999-09-20
[86] 1998-03-20 (PCT/JP98/01217)
[87] 1998-10-01 (WO98/42377)
[30] JP (9/68467) 1997-03-21

[21] **2,284,272**
[13] A1
[51] **Int.Cl. 6G01N 33/574 6C07K 16/18**
[25] EN
[54] **DIAGNOSIS OF EPITHELIAL CELL ABNORMALITIES**
[54] **DEPISTAGE D'ANOMALIES DANS DES CELLULES EPITHELIALES**
[72] PEINADO, MIGUEL ANGEL, ES
[72] REYMOND, MARC ANDRE, CH
[72] HOCHSTRASSER, DENIS FRANÇOIS, CH
[71] PROTEOME SCIENCES PLC, GB
[85] 1999-09-20
[86] 1998-03-23 (PCT/GB98/00881)
[87] 1998-10-01 (WO98/43091)
[30] GB (9705949.7) 1997-03-21

[21] **2,284,273**
[13] A1
[51] **Int.Cl. 6A47J 31/30 6A47J 31/00**
[25] EN
[54] **COFFEE GRINDER AND MAKER**
[54] **APPAREIL SERVANT A MOUDRE ET A FAIRE LE CAFE**
[72] MULLE, THEODORE, US
[71] CONAIR CORPORATION, US
[85] 1999-09-20
[86] 1998-03-19 (PCT/US98/05539)
[87] 1998-09-24 (WO98/41132)
[30] US (08/821,219) 1997-03-20

[21] **2,284,274**
[13] A1
[51] **Int.Cl. 6A47J 37/08 6H05B 1/02**
[25] EN
[54] **TOASTER SHADE CONTROL DISPLAY**
[54] **AFFICHAGE DU REGLAGE DE LA CUISSON POUR GRILLE-PAIN**
[72] WANAT, DAVID, US
[72] LETSO, ROGER, US
[71] CONAIR CORPORATION, US
[85] 1999-09-20
[86] 1998-04-08 (PCT/US98/07035)
[87] 1999-01-28 (WO99/03386)
[30] US (08/892,956) 1997-07-16

[21] **2,284,275**
[13] A1
[51] **Int.Cl. 6B27B 5/29 6B23D 55/08**
[25] EN
[54] **METHOD AND APPARATUS FOR GUIDING A SAW BLADE**
[54] **PROCEDE ET APPAREIL DE GUIDAGE D'UNE LAME DE SCIE**
[72] SUONIEMI, RAUNO, FI
[71] VEISTO-RAKENNE RAUTIO OY, FI
[85] 1999-09-20
[86] 1998-04-07 (PCT/FI98/00301)
[87] 1998-10-15 (WO98/45098)
[30] FI (971476) 1997-04-09

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[13] A1
[51] **Int.Cl. 6E01F 15/00**
[25] EN
[54] **RAILING**
[54] **RAMPE**
[72] JOHANSSON, JERZY KRYSZOF, SE
[71] BCC BALTIC CONSTRUCTION COMPANY AB, SE
[85] 1999-09-20
[86] 1998-03-20 (PCT/SE98/00503)
[87] 1998-09-24 (WO98/41693)
[30] SE (9701028-4) 1997-03-20

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[13] A1
[51] **Int.Cl. 6G06F 13/00 6G06F 15/16**
[25] EN
[54] **SOFTWARE IMPLEMENTATION OF MODEM ON COMPUTER**
[54] **MODEM EXECUTE PAR LOGICIEL ET DESTINE A FONCTIONNER SUR UN ORDINATEUR UNIVERSEL DANS UN ENVIRONNEMENT A TEMPS DIFFERE**
[72] HOANG, MINH, US
[71] MOTOROLA, INC., US
[85] 1999-09-20
[86] 1998-02-24 (PCT/US98/03461)
[87] 1998-10-01 (WO98/43401)
[30] US (08/823,304) 1997-03-21

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<p style="text-align: right;">[21] 2,284,278 [13] A1</p> <p>[51] Int.Cl. 6A61K 38/17 [25] EN [54] HISTONE CONTAINING COMPOSITION TO TREAT RHEUMATOID ARTHRITIS [54] COMPOSITION CONTENANT DES HISTONES ET UTILE DANS LE TRAITEMENT DE L'ARTHRITE RHUMATOIDE [72] YIM, HEAJOON, KR [72] KIM, DONG-SOO, KR [72] JUNG, NEON-CHEOL, KR [72] YI, YONG-WEON, KR [72] HONG, SEUNG-SHU, KR [72] LEE, HYUN-SOO, KR [72] BAE, INSOO, KR [71] SAMYANG GENEX CORPORATION, KR [85] 1999-09-20 [86] 1999-01-23 (PCT/KR99/00037) [87] 1999-07-29 (WO99/37318) [30] KR (1998-3362) 1998-01-24</p>	<p style="text-align: right;">[21] 2,284,280 [13] A1</p> <p>[51] Int.Cl. 6C07H 21/04 6C07K 14/00 6C12N 15/00 6C12P 19/34 [25] EN [54] SEQUENCE ALTERATIONS USING HOMOLOGOUS RECOMBINATION [54] MODIFICATIONS DE SEQUENCE PAR RECOMBINAISON HOMOLOGUE [72] PATI, SUSHMA, US [72] ZARLING, DAVID A., US [71] SRI INTERNATIONAL, US [85] 1999-09-20 [86] 1998-03-16 (PCT/US98/05223) [87] 1998-10-01 (WO98/42727) [30] US (60/041,173) 1997-03-21 [30] US (08/910,367) 1997-08-13</p>	<p style="text-align: right;">[21] 2,284,283 [13] A1</p> <p>[51] Int.Cl. 6A61K 6/027 6A61L 27/00 [25] EN [54] A NOVEL COMPOSITE AND ITS USE [54] NOUVEAU COMPOSITE ET SON UTILISATION [72] YLI-URPO, ANTTI, FI [72] KARLSSON, KAJ, FI [72] YLÄNEN, HEIMO, FI [72] ARO, HANNU, FI [71] YLI-URPO, ANTTI, FI [71] KARLSSON, KAJ, FI [71] YLÄNEN, HEIMO, FI [71] ARO, HANNU, FI [85] 1999-09-20 [86] 1998-04-15 (PCT/FI98/00331) [87] 1998-10-29 (WO98/47465) [30] FI (971692) 1997-04-21</p>
<p style="text-align: right;">[21] 2,284,279 [13] A1</p> <p>[51] Int.Cl. 6A61K 38/48 [25] EN [54] METHODS FOR TREATING VASCULAR DISORDERS [54] PROCEDE DE TRAITEMENT DES TROUBLES VASCULAIRES [72] JACKSON, CHARLES VAN, US [72] HOWEY, DANIEL CHARLES, US [72] GRINNELL, BRIAN WILLIAM, US [71] ELI LILLY AND COMPANY, US [85] 1999-09-20 [86] 1998-03-24 (PCT/US98/05732) [87] 1998-10-01 (WO98/42358) [30] US (60/042,533) 1997-03-24 [30] US (60/062,549) 1997-10-20 [30] US (60/064,765) 1997-11-07</p>	<p style="text-align: right;">[21] 2,284,281 [13] A1</p> <p>[51] Int.Cl. 6G02B 5/128 [25] EN [54] USE OF A CRYSTALLINE BEAD BOND LAYER IN A RETROREFLECTIVE ARTICLE [54] UTILISATION D'UNE COUCHE DE LIAISON COMPORTANT DES BILLES CRISTALLINES DANS UN ARTICLE RETROREFLECHISSANT [72] GRUNZINGER, RAYMOND E., US [72] PAVELKA, LEE A., US [72] JOSEPH, WILLIAM D., US [71] THE MINNESOTA MINING AND MANUFACTURING COMPANY, US [85] 1999-09-20 [86] 1997-07-30 (PCT/US97/13286) [87] 1998-10-15 (WO98/45735) [30] US (08/832878) 1997-04-04</p>	<p style="text-align: right;">[21] 2,284,284 [13] A1</p> <p>[51] Int.Cl. 6C08G 18/62 6C09D 133/10 [25] EN [54] ACRYLIC POWDER COATING INCLUDING HIGH HOMOPOLYMER GLASS TRANSITION TEMPERATURE CYCLIC (METH)ACRYLATE MONOMER AS VISCOSITY MODIFIER [54] RETELEMENT ACRYLIQUE EN POUDRE RENFERMANT UN MONOMERE (METH)ACRYLATE CYCLIQUE A TEMPERATURE DE TRANSITION VITREUSE HOMOPOLYMERIQUE ELEVEE COMME MODIFICATEUR DE VISCOSITE [72] HOPKINS, KIMBERLY D., US [72] ZEZZA, CHARLES, US [71] RHODIA INC., US [85] 1999-09-20 [86] 1998-03-19 (PCT/US98/05535) [87] 1998-10-01 (WO98/42765) [30] US (60/040,869) 1997-03-21</p>
<p style="text-align: right;">[21] 2,284,282 [13] A1</p> <p>[51] Int.Cl. 6F16F 7/00 [25] EN [54] PNEUMATIC TUNED MASS DAMPER [54] AMORTISSEUR A MASSE SYNTONISEE PNEUMATIQUE [72] OSTERBERG, DAVID A., US [72] DAVIS, TOREN S., US [71] HONEYWELL INC., US [85] 1999-09-20 [86] 1998-03-19 (PCT/US98/05409) [87] 1998-10-01 (WO98/42998) [30] US (08/822,970) 1997-03-21</p>		

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<p style="text-align: center;">[21] 2,284,285 [13] A1</p> <p>[51] Int.Cl. 6B01D 15/08 6G01N 30/02 [25] EN [54] LARGE CAPACITY ACID OR BASE GENERATOR AND METHOD OF USE [54] GENERATEUR DE BASES OU D'ACIDES A GRANDE CAPACITE ET PROCEDE D'UTILISATION [72] AVDALOVIC, NEBOJSA, US [72] LIU, YAN, US [71] SMALL, HAMISH, US [71] DIONEX CORPORATION, US [85] 1999-09-20 [86] 1999-01-28 (PCT/US99/01757) [87] 1999-08-05 (WO99/38595) [30] US (09/017,050) 1998-02-02</p>	<p style="text-align: center;">[21] 2,284,288 [13] A1</p> <p>[51] Int.Cl. 6C04B 7/52 [25] EN [54] A METHOD OF TREATING CEMENT CLINKER [54] PROCEDE DE TRAITEMENT DE CLINKER DE CIMENT [72] RONIN, VLADIMIR P., SE [71] RONIN, VLADIMIR P., SE [85] 1999-09-20 [86] 1998-03-23 (PCT/SE98/00529) [87] 1998-10-01 (WO98/42629) [30] SE (9701129-0) 1997-03-26</p>	<p style="text-align: center;">[21] 2,284,291 [13] A1</p> <p>[51] Int.Cl. 6F25D 3/14 [25] EN [54] IMPROVED INSULATED SHIPPING CONTAINER [54] CONTENANT D'EXPEDITION ISOLE, AMELIORE [72] DERIFIELD, RODNEY M., US [71] FOREMOST IN PACKAGING SYSTEMS, INC., US [85] 1999-09-21 [86] 1998-03-25 (PCT/US98/06040) [87] 1998-10-01 (WO98/43028) [30] US (08/826,275) 1997-03-27</p>
<p style="text-align: center;">[21] 2,284,286 [13] A1</p> <p>[51] Int.Cl. 6C12N 15/82 6C12N 15/54 [25] EN [54] PLANT FATTY ACID SYNTHASES AND USE IN IMPROVED METHODS FOR PRODUCTION OF MEDIUM-CHAIN FATTY ACIDS [54] SYNTHETASES D'ACIDES GRAS VEGETAUX ET UTILISATION POUR DES PROCEDES AMELIORES DE PRODUCTION D'ACIDES GRAS A CHAINE MOYENNE [72] DEHESH, KATAYOON, US [71] CALGENE LLC, US [85] 1999-09-20 [86] 1998-04-09 (PCT/US98/07114) [87] 1998-10-22 (WO98/46776) [30] US (60/041,815) 1997-04-11</p>	<p style="text-align: center;">[21] 2,284,289 [13] A1</p> <p>[51] Int.Cl. 6G06F 3/00 6G06F 3/023 6G06F 3/14 [25] EN [54] PORTABLE TERMINAL, CHARACTER SELECTIVELY INPUTTING DEVICE, AND CHARACTER SELECTIVELY INPUTTING METHOD [54] TERMINAL PORTATIF, DISPOSITIF D'ENTREE SELECTIVE DE CARACTERES ET PROCEDE D'ENTREE SELECTIVE DE CARACTERES [72] FURUYA, MAMI, JP [71] SONY CORPORATION, JP [85] 1999-09-20 [86] 1999-01-19 (PCT/JP99/00150) [87] 1999-07-29 (WO99/38065) [30] JP (10/10255) 1998-01-22</p>	<p style="text-align: center;">[21] 2,284,292 [13] A1</p> <p>[51] Int.Cl. 6C01C 1/08 6B01D 53/56 [25] EN [54] METHODS FOR THE PRODUCTION OF AMMONIA FROM UREA AND USES THEREOF [54] PROCEDES DE PRODUCTION D'AMMONIAC A PARTIR D'UREE ET MISE EN OEUVRE DE CE PROCEDE [72] SPENCER, HERBERT W., III, US [72] COOPER, HAL B. H., US [71] EC&C TECHNOLOGIES, US [85] 1999-09-21 [86] 1998-03-20 (PCT/US98/05708) [87] 1998-10-01 (WO98/42623) [30] US (08/822,932) 1997-03-21</p>
<p style="text-align: center;">[21] 2,284,287 [13] A1</p> <p>[51] Int.Cl. 6A01F 15/07 6B65B 11/00 [25] EN [54] A BALE WRAPPING APPARATUS [54] EMBALLEUSE DE BOTTES [72] McHALE, MARTIN, IE [72] McHALE, PADRAIC, IE [72] McHALE, WILLIAM BERNARD, IE [72] HEENEY, JAMES JOHN, IE [72] O'CONNOR, PATRICK THOMAS, IE [71] WELLMOUNT LIMITED, IE [85] 1999-09-20 [86] 1998-04-09 (PCT/IE98/00026) [87] 1998-10-15 (WO98/44776) [30] IE (S970260) 1997-04-09 [30] IE (S970788) 1997-11-07</p>	<p style="text-align: center;">[21] 2,284,290 [13] A1</p> <p>[51] Int.Cl. 6A61K 31/00 [25] EN [54] NUTRITIONAL SUPPLEMENT FOR CARDIOVASCULAR HEALTH [54] COMPLEMENT NUTRITIONNEL DESTINE A FAVORISER UNE BONNE SANTE CARDIO-VASCULAIRE [72] VESTER, SAMUEL RUSSELL, US [71] COVENTRY GROUP, INC., US [85] 1999-09-20 [86] 1998-03-20 (PCT/US98/05504) [87] 1998-09-24 (WO98/41195) [30] US (60/041,326) 1997-03-20</p>	<p style="text-align: center;">[21] 2,284,293 [13] A1</p> <p>[51] Int.Cl. 6F16K 1/02 6F16K 39/02 6F16K 25/04 6F16K 1/50 6F16K 31/50 [25] EN [54] VALVE CARTRIDGE FOR LIFT VALVE HAVING THE CLOSING PRESSURE ON THE SEALING LIMITED [54] CARTOUCHE DE SOUPAPE POUR SOUPAPE A LEVEE VERTICALE AVEC LIMITATION DE LA PRESSION DE FERMETURE S'EXERCANT SUR LE JOINT D'ETANCHEITE [72] BURKE, PETER ASHLEY, AU [72] FRIDLINDER, CHARLES, AU [72] LEEMING, ALAN, AU [71] WAVTECH PTY. LTD., AU [85] 1999-08-09 [86] 1998-01-07 (PCT/AU98/00006) [87] 1998-07-16 (WO98/30820) [30] AU (PO 4497) 1997-01-07</p>

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Demandes canadiennes apparentées par division et demandes mises à la disponibilité du public non disponibles auparavant

[21] **2,284,227**
[13] A1

[51] **Int.Cl. 6B27F 1/00**
[25] EN
[54] **GUIDEBUSH ASSEMBLY FOR USE WITH A FINGER JOINT TEMPLATE**
[54] **ANNEAU DE GUIDAGE POUR UTILISATION AVEC GABARIT DE JOINT A ENTURES MULTIPLES**
[72] GRISLEY, KENNETH M., CA
[71] GRISLEY, KENNETH M., CA
[22] 1995-04-11
[43] 1996-01-15
[62] 2,146,834
[30] US (08/274,854) 1994-07-14

[21] **2,284,230**
[13] A1

[51] **Int.Cl. 6A24D 1/00 6A24B 15/16**
[25] EN
[54] **SMOKING ARTICLES**
[54] **ARTICLES DE FUMEUR**
[72] HOOK, RICHARD GEOFFREY, GB
[72] GREIG, COLIN CAMPBELL, GB
[72] McADAM, KEVIN GERARD, GB
[72] BEVEN, JOHN LAWSON, GB
[72] DITTRICH, DAVID JOHN, GB
[72] O'REILLY, ROSEMARY ELIZABETH, GB
[71] BRITISH-AMERICAN TOBACCO COMPANY LIMITED, GB
[22] 1995-09-06
[43] 1996-03-14
[62] 2,196,907
[30] GB (9417970.2) 1994-09-07
[30] GB (9515836.6) 1995-08-02

[21] **2,284,237**
[13] A1

[51] **Int.Cl. 7C08F 4/69 7C08F 132/04 7C08F 132/08 7C08G 61/08**
[25] EN
[54] **POLYMERISATION OF CYCLOALKENES**
[54] **POLYMERISATION DE CYCLOALCENES**
[72] GUAY, CLAUDE, CA
[72] LEONARD, JACQUES, CA
[71] UNIVERSITE LAVAL, CA
[22] 1994-01-31
[43] 1995-08-03
[62] 2,180,725

[21] **2,284,243**
[13] A1

[51] **Int.Cl. 6H04Q 11/02 6H04J 14/02 6H04Q 3/52**
[25] EN
[54] **OPTICAL PROCESSING DEVICE OPERATING A WAVELENGTH-SYNCHRONIZED MODE AND AN OPTICAL CIRCUIT EXCHANGE THAT USES SUCH AN OPTICAL PROCESSING DEVICE**
[54] **DISPOSITIF DE TRAITEMENT OPTIQUE A CONTROLE DE LONGUEUR D'ONDE ET CHANGEUR DE CIRCUITS OPTIQUE UTILISANT CE DISPOSITIF**
[72] KUROYANAGI, SATOSHI, JP
[72] ROKUGAWA, HIROYUKI, JP
[72] FUJIMOTO, NOBUHIRO, JP
[72] WAKAO, KIYOHIDE, JP
[72] TANAKA, KAZUHIRO, JP
[72] NOBUHARA, HIROYUKI, JP
[71] FUJITSU LIMITED, JP
[22] 1992-01-09
[43] 1992-07-11
[62] 2,059,074
[30] JP (3-12373) 1991-01-10
[30] JP (3-37850) 1991-02-08

[21] **2,284,245**
[13] A1

[51] **Int.Cl. 6G06F 17/30**
[25] EN
[54] **OPERATING SYSTEM AND DATA BASE HAVING AN ACCESS STRUCTURE FORMED BY A PLURALITY OF TABLES**
[54] **SYSTEME D'OPERATIONS ET BASE DE DONNEES AYANT UNE STRUCTURE D'ACCES FORME DE PLUSIEURS TABLES**
[72] KNUDSEN, HELGE, CA
[72] CHONG, DANIEL T., CA
[72] ROBERTSON, MICHAEL, CA
[72] PLAZAK, ZBIGNIEW, CA
[72] YAFFE, JOHN, CA
[72] TAUGHER, JAMES E., CA
[71] AMDAHL CORPORATION, US
[22] 1990-09-04
[43] 1991-03-02
[62] 2,066,724
[30] US (402,862) 1989-09-01
[30] US (450,298) 1989-12-13

[21] **2,284,247**
[13] A1

[51] **Int.Cl. 6G06F 9/45**
[25] EN
[54] **PROGRAMMABLE COMPUTER WITH AUTOMATIC TRANSLATION BETWEEN SOURCE AND OBJECT CODE**
[54] **ORDINATEUR PROGRAMMABLE AVEC TRADUCTION AUTOMATIQUE ENTRE LA SOURCE ET LE CODE D'OBJET**
[72] YAFFE, JOHN, CA
[72] TAUGHER, JAMES E., CA
[72] PLAZAK, ZBIGNIEW, CA
[72] ROBERTSON, MICHAEL, CA
[72] KNUDSEN, HELGE, CA
[72] CHONG, DANIEL T., CA
[71] AMDAHL CORPORATION, US
[22] 1990-09-04
[43] 1991-03-02
[62] 2,066,724
[30] US (402,862) 1989-09-01
[30] US (450,298) 1989-12-13

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[21] **2,284,248**

[13] A1

[51] **Int.Cl. 6G06F 9/45**

[25] EN

[54] **SYSTEM FOR CREATING, EDITING, DISPLAYING, AND EXECUTING RULES-BASED PROGRAMMING LANGUAGE RULES HAVING ACTION PART SUBSETS FOR BOTH TRUE AND FALSE EVALUATION OF THE CONDITIONAL PART**

[54] **SYSTEME POUR CREER, EDITER, EXPOSER ET EXECUTER DES REGLES DE LANGUAGE DE PROGRAMMATION A BASE DE REGLES AYANT UNE PART DE SOUS-ENSEMBLE D' ACTIONS POUR L'EVALUATION AU CONDITIONNEL DE VRAI OU FAUX**

[72] CHONG, DANIEL T., CA

[72] PLAZAK, ZBIGNIEW, CA

[72] ROBERTSON, MICHAEL, CA

[72] YAFFE, JOHN, CA

[72] TAUGHER, JAMES E., CA

[72] KNUDSEN, HELGE, CA

[71] AMDAHL CORPORATION, US

[22] 1990-09-04

[43] 1991-03-02

[62] 2,066,724

[30] US (402,862) 1989-09-01

[30] US (450,298) 1989-12-13

[21] **2,284,255**

[13] A1

[51] **Int.Cl. 6C12N 15/32 6A01H 5/00**

6A01N 63/00 6C12N 5/10 6C12N 15/82

[25] EN

[54] **PREVENTION BT RESISTANCE DEVELOPMENT**

[54] **PREVENTION DU DEVELOPPEMENT D'UNE RESISTANCE A BT**

[72] JOOS, HENK, BE

[72] VAN MELLAERT, HERMAN, BE

[72] VAN RIE, JEROEN, BE

[72] BOTTERMAN, JOHAN, BE

[71] PLANT GENETIC SYSTEMS N.V., BE

[22] 1990-05-30

[43] 1990-12-01

[62] 2,032,481

[30] GB (89 401 499.2) 1989-05-31

[21] **2,284,250**

[13] A1

[51] **Int.Cl. 6G06F 9/45 6G06F 17/30**

[25] EN

[54] **COMPUTER METHOD FOR IMPLEMENTING A GET INSTRUCTION**

[54] **PROCEDE INFORMATIQUE POUR METTRE EN APPLICATION UNE DIRECTIVE POUR TROUVER**

[72] TAUGHER, JAMES E., CA

[72] PLAZAK, ZBIGNIEW, CA

[72] ROBERTSON, MICHAEL, CA

[72] KNUDSEN, HELGE, CA

[72] CHONG, DANIEL T., CA

[72] YAFFE, JOHN, CA

[71] AMDAHL CORPORATION, US

[22] 1990-09-04

[43] 1991-03-02

[62] 2,066,724

[30] US (402,862) 1989-09-01

[30] US (450,298) 1989-12-13

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Adolf, Wayne F.	2,168,629	Atkins, David Seagrave	2,134,220	Brady, Robert Converse, III	2,142,669
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Aérospatiale Société Nationale Industrielle	2,025,321	BAASNER, BERND	2,001,167	British Telecommunications public limited company	2,192,692
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		Blanchard, Gilbert	2,152,464	COMBS, Jerome T.	2,210,518
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				Corley, William D.	2,192,699
				Corvin, John H.	2,182,929
				Coupe, Frédéric	2,033,991
				Cox, Ross Mitchell	2,191,270
				Crawmer, Daryl E.	2,129,064

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BAKER HUGHES INCORPORATED	2,270,637	BRIGGS, Rodney L.	2,269,239	DELSISLE, Vincent	2,236,789
BAKER HUGHES INCORPORATED	2,270,851	BROOKS, Keith	2,236,645	DELSISLE, Vincent	2,270,768
BALTRUSCHAT, Helmut Siegfried	2,270,843	BROWN, Anthony K. Dale	2,266,790	DELTA INTERNATIONAL MACHINERY CORP.	2,241,500
BAMBER, David J.	2,234,018	BROWNE, Joanne M.	2,254,574	DESAI, Premal	2,270,642
BARDI, Danick Joseph	2,236,535	BRUNNER, David	2,236,517	DESFONTAINES LEROMAIN, Guy	2,270,781
BARHAM, William F., Jr.	2,269,931	BRUNO, Richard Frank	2,269,165	DESTOOP, Thierry	2,270,838
BASF CORPORATION	2,269,239	BUCK WERKE GMBH & CO.	2,092,441	DESTRE, Daniel	2,270,781
BASF CORPORATION	2,269,249	BUCKLEY, Franklin J.	2,271,081	DI SERIO, Emile	2,270,751
BASF CORPORATION	2,269,257	BUDD, Alfred L.	2,270,446	DICKINSON, Vince	2,261,911
BATCHELOR, Kester Julian	2,270,829	BUDD, Alfred L.	2,270,580	DIGINOSA, Anthony V.	2,236,497
BAXTER, Randall	2,268,698	BUDINGER, A. Bowman	2,254,574	DITTO SALES, INC.	2,270,724
BEAULIEU, Éric	2,236,632	CAMPBELL, Donald H.	2,269,239	DOBBS, Geoffrey	2,231,044
BECK, James Thomas	2,236,738	CAMPOLO, Steve	2,270,457	DONOVAN, Daniel J.	2,270,730
BECK, James Thomas	2,240,214	CANTON, Dino	2,236,525	DOYLE, James	2,270,439
BEHLING, Gary A.	2,270,490	CANTON, Dino	2,236,640	DROUYN, Régis	2,231,970
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BELLI, Nicola	2,270,688	CARR, Eugene R.	2,236,488	DUCELLIER, Thomas	2,236,789
BELOIT TECHNOLOGIES, INC.	2,270,382	CARUSO, Nicholas J.	2,270,786	DUCELLIER, Thomas	2,238,544
BENETTON GROUP S.P.A.	2,270,688	CEBULLA, Ronald	2,270,443	DUCELLIER, Thomas	2,270,768
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BESHAY, Alphonse	2,236,486	CHANDONNET, Alain	2,234,053	AKTIENGESELLSCHAFT	2,270,762
BETA PICTORIS INC.	2,267,583	CHANG, Jeff Chieh Huang	2,236,721	DUNN, James Patrick	2,267,720
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BIALCZYK, Sara Lisa	2,231,036	CHARBONNEAU, Pierre	2,231,030	ECOLAB INC.	2,270,730
				EMERSON ELECTRIC COMPANY	2,270,801
				ENDRESS + HAUSER GMBH + CO.	2,270,453
				ENDRESS + HAUSER GMBH + CO.	2,270,808

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F. HOFFMANN-LA ROCHE AG	2,267,708	HEROLD, Bernard III	2,241,474	LALLA, Robert	2,270,808
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FIELD, Stephen James	2,270,829	HOGAN, Terrence E.	2,270,310	LAROSE, Robert	2,234,053
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INTERNATIONAL	2,270,610	ILLINOIS TOOL WORKS INC.	2,268,698	CO., INC.	2,270,457
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FURMAN, Daniel Selig	2,270,038	INOCON TECHNOLOGIE		LIND, Paul Allen	2,270,721
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ADHESIVES RESEARCH, INC.	2,283,456	ALLIEDSIGNAL INC.	2,283,147	ASBURY, SCOTT GUY	2,284,182
ADVANCED		ALLIEDSIGNAL INC.	2,283,899	ASCENDIA AB	2,283,676
CARDIOVASCULAR		ALLIEDSIGNAL INC.	2,284,033	ASCHENBRENNER, FRANZ	2,283,406
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AGOSTINO, MICHAEL J.	2,283,195	AL-RAZZAK, LAMAN A.	2,283,780	ASKEW, STUART CLIVE	2,284,187
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MORLING, FRANCES JOANNE	2,283,536	LIJK ONDERZOEK	2,283,992	TELECOMMUNICATIONS	
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MORRISON, DAVID S.	2,283,324	ENSCHAPPELIJK		OY	2,283,264
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MOSS, JAMES R.	2,283,282	NELLCOR PURITAN BENNETT		TELECOMMUNICATIONS	
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MOTOROLA, INC.	2,284,277	NELLCOR PURITAN BENNETT		NOLLER, DAVID KERIN LEIGH	2,283,204
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