

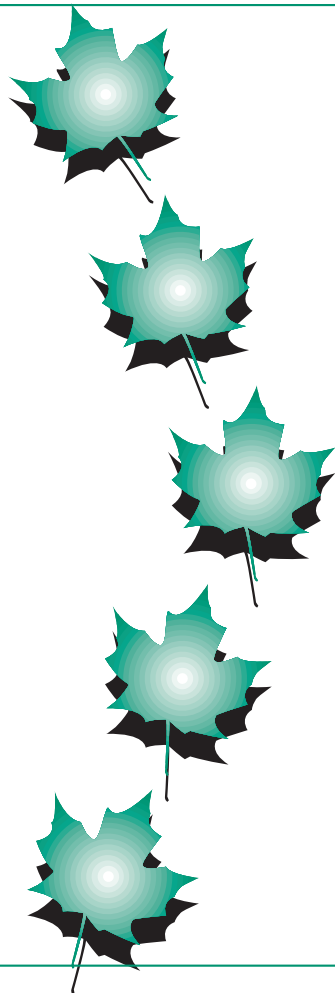


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**The Patent
Office
Record**

**La Gazette
du Bureau
des brevets**

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Canada

CIPO  OPIC

THE PATENT OFFICE RECORD

LA GAZETTE DU BUREAU DES BREVETS

David Tobin
Commissioner of Patents

David Tobin
Commissaire aux brevets

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

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Notices

1. Dates and Code Numerals Appearing in Patent Headings

Dates

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

Code Numerals

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

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

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

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

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

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

Avis

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

Dates

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

Chiffres de code

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

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

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

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

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

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

2. Country Codes

A complete list of country codes has been published in the April 25, 2000 issue of the Canadian Patent Office Record and will be published twice a year in the last issues of April and October.

3. Canadian Class Titles

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

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

4. Class Schedules and Definitions

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

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

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

A) Paper Copies

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

2. Codes des pays

Une liste complète des codes de pays a été publiée dans le numéro du 25 avril 2000 et sera republiée deux fois par année dans le dernier numéro des mois de avril et d'octobre.

3. Liste des classes canadiennes

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

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

4. Listes et définitions des classes

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

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

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A) Copies sur papier

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 ten dollars (\$10) per copy plus estimated postage and taxes. Copies of these patents are available by writing or calling: Micromedia Limited, 240 Catherine Street, Suite 305, Ottawa, Ontario, Canada, K2P 2G8, Telephone (613) 237-4250, Facsimile (613) 237-4251.

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

E-mail: tic@micromedia.on.ca

B) Microform Copies

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

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

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

6. Orders for Patents By Class or Sub-Class

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

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Les copies sur papier de tous les brevets canadiens et des demandes canadiennes mises à la disponibilité du public sont disponibles au coût de dix dollars (10 \$) par copie, plus l'affranchissement et les taxes. Il suffit d'écrire à Micromedia Limited, 240 rue Catherine, pièce 305, Ottawa (Ontario), Canada, K2P 2G8, ou de composer le numéro (613) 237-4250, Télécopieur (613) 237-4251.

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Courriel: tic@micromedia.on.ca

B) Copies en microforme

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

E-mail: tic@micromedia.on.ca

Courriel: tic@micromedia.on.ca

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

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

7. Advice on Making a Patent Application

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

7. Conseils relatifs à la préparation de demandes de brevets

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

8. Licensing of Patents

Voluntary Licences

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

8. Octroi de licences en vertu des brevets

Licences librement accordées

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

Compulsory Licences

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

Licences obligatoires

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

9. Patents Available for Licence or Sale

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

9. Brevets disponibles pour licence ou vente

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

Notices

10. List of Patents Available for Licence or Sale

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

2,057,688	2,170,124	2,176,340
2,241,447	2,264,299	2,285,737
2,197,026		

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. 1,152,700 which issued on August 22, 1983 have now expired. The inventions covered by these and all earlier patents may now be used by the public in Canada provided other unexpired patents are not infringed.

12. Laid-Open Applications

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

13. Language of Published Documents

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

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

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

2,057,688	2,170,124	2,176,340
2,241,447	2,264,299	2,285,737
2,197,026		

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 22 août 1983 sont maintenant expirés, jusque et y compris le no. 1,152,700. 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 JUNE 01, 2000

BARÈME DE TAXES À PARTIR DU 1 JUIN 2000

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

4. International Search Fee 1,353.00
The above mentioned fees are due at time of filing of the International Application, or within one month from the International Filing Date (date of receipt of the International Application by the Receiving Officer). If the International Application does not contain a priority claim, the Designation Fee is due within one year from the International Filing Date. These fees are to be paid in Canadian dollars and made payable to the Receiver General of Canada.

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

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

Preliminary Examination

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

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

The Preliminary Examination Fees are paid in Deutsche Marks or Euro Dollars. They should be paid directly to the European Patent Office in Munich but may now be filed in the Canadian Receiving Office.

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

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

4. Taxe de recherche internationale 1 353,00
Les taxes mentionnées ci-haut sont payables au moment du dépôt de la demande internationale, ou dans un délai d'un mois à compter de la date du dépôt de la demande (soit la date de réception de la demande internationale). Si la demande ne contient pas de revendication de priorité, la taxe de désignation est due dans un délai d'un an à compter de la date du dépôt de la demande internationale. Les taxes doivent être payées en dollars canadien et sont payables au Receveur Générale du Canada.

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

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

Examen préliminaire

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

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

Les taxes d'examen préliminaire sont payables en Deutsche Marks ou en Euro Dollars. Elles doivent être payées à l'Office européen des brevets mais peuvent être payées au Office Receveur de Canada.

*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>).

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15. Avis PCT

Exigences des signatures du PCT

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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>.

Avis

16. Patent display

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If you have any objections as to the reproduction of one of the Canadian patents listed in "Table I", please contact either of the following people prior to September 26, 2000.

Rosanda Cuenca
Senior Patent Examiner
Tel: (819) 997-2954
Fax: (819) 994-1989
E-mail:
cuenca.rosanda@ic.gc.ca

Richard Lebel
Special Project Officer
Tel: (819) 997-2968
Fax: (819) 953-7620
E-mail:
lebel.richard@ic.gc.ca

Office de la propriété intellectuelle du Canada
Canadian Intellectual Property Office
Place du Portage
50, rue Victoria
Hull (Québec)
K1A 0C9

Table 1

Patent	Title	Inventor / Owner
345610	Table Top Hockey Game	Munro et al.
215654	Variable Pitch Propeller	W.R. Turnbull
294435	Goal Pads	E. Knischewoky
110405	Screw Driver	P.L. Robertson
232995	Hair Tonic	E. Poirier et al.
175717	Winter Cap	J.C. Coulson
199520	Gum Rubber Show	C.L. Grant
362353	Combination Overshoes and over Stocking	M. Pilkington

We thank you in advance for your cooperation.

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Si vous avez des objections quant à la reproduction d'un des brevets identifiés dans le "Tableau I", s'il vous plaît vous adressez à l'une ou l'autre des personnes suivantes avant le 26 septembre 2000.

Rosanda Cuenca
Examinatrice principale de brevets
Tél: (819) 997-2954
Télé: (819) 994-1989
Courriel:
cuenca.rosanda@ic.gc.ca

Richard Lebel
Agent, Projets spéciaux
Tél: (819) 997-2968
Télé: (819) 953-7620
Courriel:
lebel.richard@ic.gc.ca

Office de la propriété intellectuelle du Canada
Canadian Intellectual Property Office
Place du Portage
50, rue Victoria
Hull (Québec)
K1A 0C9

Tableau 1

Brevet	Titre	Inventeur / Propriétaire
345610	Jeu de hockey sur table	Munro et al.
215654	Hélice à pas variable	W.R. Turnbull
294435	Jambières de gardien de but	E. Knischewoky
110405	Tournevis	P.L. Robertson
232995	Tonique pour le cuir chevelu	E. Poirier et al.
175717	Casquette d'hiver	J.C. Coulson
199520	Soulier de caoutchouc	C.L. Grant
362353	Combinaison couvre-chaussure et couvre-bas	M. Pilkington

Nous vous remercions à l'avance de votre collaboration.

Notices

17. Reissue Notice

Please note that the following Patent is being reissued on August 22, 2000. This Patent is published in the chapter Canadian Patents Issued of the current publication.

2,197,026

18. Laid-Open Applications

The Patent Office Record of August 22, 2000 contains laid-open applications from July 30, 2000 - August 5, 2000 .

17. Avis de redélivrance

Veillez noter que le brevet suivant est redélivré en date du 22 août 2000. Il est publié dans le chapitre des Brevets canadiens délivrés du présent document.

2,197,026

18. 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 30 juillet 2000 - 5 août 2000.

Avis

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[25] EN
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[11] 2,045,470
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[51] Int.Cl. 5C08G 65/00
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[87] (WO90/12832)
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[72] Vale, Wylie W., Jr., US
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[13] C

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[54] **CARTOUCHE D'ENCRE ET DISPOSITIF DE JET D'ENCRE CONNEXE**
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[11] **2,052,420**
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[54] **PEPTIDES A BASE DE CYSTEINE A GROUPEMENT THIOL PROTEGE SERVANT AUX IMMUNOESSAIS**
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[30] US (360,513) 1989-06-02

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[13] C

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[54] **SYSTEME DE CATALYSE STEREOSPECIFIQUE SERVANT A LA POLYMERISATION D'OLEFINE**
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[13] C

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[13] C

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[11] 2,072,343
[13] C

[51] **Int.Cl. 5G06F 3/14 5G09G 5/24**
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[54] **APPAREIL D'AFFICHAGE A ECRAN**
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[13] C

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[54] **PROCEDE DE FABRICATION D'UN ARTICLE MOULE MULTICOUCHE**
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[13] C

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[54] **AN EQUIVALENT NETWORK INTERFACE MODULE FOR CONNECTING A PROGRAMMABLE LOGIC CONTROLLER TO A HIGH SPEED COMMUNICATIONS NETWORK**
[54] **MODULE D'INTERFACE RESEAU EQUIVALENT POUR CONNECTER UN CONTROLEUR LOGIQUE PROGRAMMABLE A UN RESEAU DE COMMUNICATION RAPIDE**
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[72] Weber, Mark S., US
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[13] C

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[73] Société Anonyme dite : Aérospatiale Société Nationale, FR
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[73] ALCATEL, N.V., NL
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[13] C

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[72] Nattel, William, CA
[72] Michaud, Alain, CA
[73] Commander Electrical Products, Inc., CA
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[11] **2,094,790**
[13] C

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[25] FR
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[13] C
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[25] FR
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[54] PROCESS FOR THE
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[73] Woodbridge Foam Corporation, CA
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[25] EN
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[54] **PRECURSEURS DE CATALYSEUR AU TITANE ET AU MAGNESIUM POUR LA POLYMERISATION D'OLEFINES**
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[13] C

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[73] VMB VESTA Maschinenbau GmbH & Co. KG, DE
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[13] C

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[13] C

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[54] **APPAT POUR HOMARDS ET CRABES, METHODE DE PREPARATION**
[72] Wirkala, David S., US
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[22] 1994-04-13

[11] **2,121,451**
[13] C

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[25] EN
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[54] **PLAQUE DE PROTECTION POUR ELEMENT DE CONSTRUCTION**
[72] Nattel, William, CA
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[73] Commander Electrical Products, Inc., CA
[22] 1994-04-15

[11] **2,123,500**
[13] C

[51] **Int.Cl. 5C07D 311/92 5C07D 407/00 5C07D 409/00 5C09K 9/02**
[25] EN
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AGGREGATION-INHIBITING
AGENTS, BLOOD COAGULATION-
INHIBITING AGENTS FOR
EXTRACORPOREAL CIRCULATION,
CELL ADHESION-INHIBITING
AGENTS, TUMOR METASTASIS-
INHIBITING AGENTS, AGENTS FOR
PROTECTING PLATELET
PREPARATIONS FOR BLOOD
TRANSFUSION, PLATELET
PREPARATIONS AND PLATELET
PREPARATION PACKS FOR
TRANSFUSION USING SAID NOVEL
PEPTIDES

[54] PEPTIDE NOUVEAU, ET
ANTIAGREGANTS PLAQUETTAIRES,
ANTICOAGULANTS POUR LA
CIRCULATION EXTRACORPORELLE,
AGENTS INHIBITEURS DE
L'ADHESION CELLULAIRE, AGENTS
INHIBITEURS DE
METASTASES, AGENTS DE
PROTECTION DES PREPARATIONS
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PEINTURE A BASE DE MELANGE
D'EMULSION(S) ET DE DISPERSION(S)
DE POLYMERE POLYOL ET
REVETEMENT(S) QUI EN SONT ISSUS
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POLYOL POLYMER EMULSION AND
DISPERSION MIXTURE PAINTS AND
COATINGS PREPARED THEREFROM

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[13] C

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[13] C

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[54] **SYSTEME DE FREINAGE POUR WAGONS-MARCHANDISES, UTILISANT LE COEFFICIENT DE FREINAGE NET DU TRAIN**
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[54] **COMMANDE ELECTROHYDRAULIQUE DE FREIN DE STATIONNEMENT SERVANT A EVITER LE SERRAGE DU FREIN LORSQUE LE VEHICULE EST EN MOUVEMENT**
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EXTENSIBLE WAIST FEATURE
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[13] C

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[25] EN
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[54] **SYSTEME DE FERMETURE POUR CULOTTE A ENFILER JETABLE A CEINTURE ELASTIQUE**
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[54] **COMPOSITIONS ENZYMATIQUES LIQUIDES STABLES ET PROCEDES D'UTILISATION DANS DES SYSTEMES DE NETTOYAGE ET DE DESINFECTION DE LENTILLES DE CONTACT**
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[30] FR (94/05815) 1994-05-11

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[54] **ARTICLE ABSORBANT JETABLE AVEC ELEMENT EXPANSIBLE SCELLE**
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[13] C

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[54] **METHODE DE PRODUCTION DE RAILS PRESENTANT UNE GRANDE RESISTANCE A L'USURE ET AUX DETERIORATIONS INTERNES**
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[30] JP (127,374/1995) 1995-04-28
[30] JP (254,568/1994) 1994-09-24

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[51] Int.Cl. 6G08G 1/09
[25] EN
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[54] **PROCEDES PERMETTANT D'EFFECTUER LE CODAGE ET LE DECODAGE A L'AIDE DE DIFFERENCES MAXIMALES DE DEUX DIMENSIONS PENDANT LA COMPRESSION EN TEMPS REEL D'IMAGES DE FACSIMILE, ET APPAREIL**
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[54] **PIECE CYLINDRIQUE FABRIQUEE D'UN MATERIAU COMPOSITE PLASTIQUE RENFORCE DE FIBRES ET METHODE POUR SA FABRICATION**
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[72] NAGAI, Haruko, JP
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[72] JUNG, Young Chae, KR
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[73] VOEST-ALPINE
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[25] EN
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SHELVES**
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[72] FRIEDES, Albert, US
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TERMINAL WITH GRAPHICAL USER
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[54] **POSTE TELEPHONIQUE
NUMERIQUE A ECRAN POURVU
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[13] C

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[25] EN
[54] **A HOCKEY SHIRT**
[54] **CHANDAIL DE HOCKEY**
[72] REGAN, Paul, CA
[73] REGAN, Paul, CA
[22] 1997-10-27

[11] **2,221,797**
[13] C

[51] **Int.Cl. 6G06F 12/08**
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[54] **ANTEMEMOIRES RELIEES POUR
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[72] CHAU, Vi, US
[72] BERMAN, Stuart, US
[72] FIACCO, Peter, US
[73] Emulex Corporation, US
[85] 1997-11-21
[86] 1996-05-24 (PCT/US96/07636)
[87] (WO96/37845)
[30] US (08/452,274) 1995-05-26

[11] **2,224,883**
[13] C

[51] **Int.Cl. 6G05D 3/12 6H01J 9/00 6H01J
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[25] EN
[54] **POSITIONING AUTOMATIC
MECHANISM**
[54] **MECANISME DE
POSITIONNEMENT AUTOMATIQUE**
[72] TAGLIAFERRI, Alvaro, IT
[72] RASSITTI, Giancarlo, IT
[72] BRUNETTI, Andrea, IT
[72] CIPRIANI, Carlo, IT
[72] NORBERTI INNOCENTI, Emilia, IT
[73] SPEMAC S.R.L., IT
[22] 1997-12-16
[30] IT (FI96A303) 1996-12-20

[11] **2,225,082**
[13] C

[51] **Int.Cl. 6H01Q 1/36 6H01Q 1/27
6H04B 1/40**
[25] EN
[54] **AN INVERTED E-SHAPED
ANTENNA**
[54] **ANTENNE EN FORME DE E
INVERSE**
[72] LLEWELLYN, Ian Paul, GB
[72] SMITH, Martin Stevens, GB
[73] NORTEL NETWORKS
CORPORATION, CA
[22] 1997-12-17
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[11] **2,225,184**
[13] C

[51] **Int.Cl. 6A61B 5/05**
[25] EN
[54] **APPARATUS AND METHOD FOR ANALYZING BODY COMPOSITION USING A NEW ELECTRODE SYSTEM BASED ON BIOELECTRICAL IMPEDANCE ANALYSIS**
[54] **APPAREIL ET PROCEDURE POUR L'ANALYSE DE LA COMPOSITION DU CORPS A L'AIDE D'UN NOUVEAU SYSTEME D'ELECTRODES ET A PARTIR D'UNE ANALYSE DE L'IMPEDANCE BIOELECTRIQUE**
[72] CHA, Ki Chul, KR
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[85] 1997-12-19
[86] 1996-06-19 (PCT/KR96/00092)
[87] (WO97/01303)
[30] KR (1995/17226) 1995-06-24

[11] **2,225,310**
[13] C

[51] **Int.Cl. 6G03G 15/08 6G03G 21/18**
[25] EN
[54] **TONER CARTRIDGE WITH LOCATING ON PHOTOCONDUCTOR SHAFT**
[54] **CARTOUCHE DE TONER AVEC POSITIONNEMENT SUR ARBRE PHOTOCONDUCTEUR**
[72] FOSTER, Larry Steven, US
[72] COFFEY, Johnnie A., US
[72] HERRALL, Paul Douglas, US
[72] RENNICK, David Erwin, US
[73] LEXMARK INTERNATIONAL, INC., US
[22] 1997-12-19
[30] US (08/770,326) 1996-12-20

[11] **2,228,525**
[13] C

[51] **Int.Cl. 6F42B 8/14 6F42B 12/74**
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[54] **NON-TOXIC FRANGIBLE BULLET**
[54] **BALLE DESINTEGRANTE NON TOXIQUE**
[72] PROULX, Richard W., US
[72] HALLIS, John M., US
[73] FEDERAL CARTRIDGE COMPANY, US
[85] 1998-02-03
[86] 1996-07-26 (PCT/US96/12418)
[87] (WO97/06401)
[30] US (08/510,747) 1995-08-03

[11] **2,239,494**
[13] C

[51] **Int.Cl. 6A24D 3/06 6A24D 3/00 6A24D 3/14**
[25] EN
[54] **CIGARETTE FILTER CONTAINING MICROCAPSULES**
[54] **FILTRE A CIGARETTE CONTENANT DES MICROCAPSULES**
[72] VON BORSTEL, Reid W., US
[72] LESSER, Craig, US
[73] LESSER, Craig, US
[85] 1998-06-04
[86] 1995-12-19 (PCT/US95/16486)
[87] (WO97/22268)

[11] * **2,241,447**
[13] C

[51] **Int.Cl. 6H01H 43/00**
[25] EN
[54] **TIMER CONTROL DEVICE FOR WALL MOUNTED TOGGLE SWITCH**
[54] **DISPOSITIF DE COMMANDE DE MINUTERIE POUR INTERRUPTEUR A LEVIER MURAL**
[72] GRAY, Robert C., Jr., US
[73] GRAY, Robert C., Jr., US
[85] 1998-06-25
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[87] (WO97/24745)
[30] US (08/579,965) 1995-12-28

[11] **2,243,111**
[13] C

[51] **Int.Cl. 6H02J 7/00**
[25] EN
[54] **CAPACITIVE CHARGE COUPLING WITH DUAL CONNECTOR ASSEMBLIES AND CHARGING SYSTEM**
[54] **COUPLAGE DE CHARGE CAPACITIVE AVEC DOUBLES ENSEMBLES CONNECTEURS, ET SYSTEME DE CHARGE**
[72] ROSE, Jeffrey A., US
[72] CATES, Joseph A., US
[73] ELECTRO DYNAMICS, INC., US
[85] 1998-07-15
[86] 1997-01-10 (PCT/US97/00501)
[87] (WO97/28595)
[30] US (60/009,789) 1996-01-16

[11] **2,243,407**
[13] C

[51] **Int.Cl. 6H04R 25/02 6A61F 11/00 6A61F 2/18**
[25] EN
[54] **FIXATION ELEMENT FOR AN IMPLANTABLE MICROPHONE**
[54] **ELEMENT POUR FIXER UN MICROPHONE IMPLANTABLE**
[72] REISCHL, Gabriele, DE
[72] LEHNER, Rolf, DE
[72] BAUMANN, Joachim, DE
[72] LEYSIEFFER, Hans, DE
[72] MULLER, Gerd, DE
[73] IMPLEX AKTIENGESELLSCHAFT HEARING TECHNOLOGY, DE
[22] 1998-07-20
[30] DE (197 52 447.8) 1997-11-26

[11] **2,243,927**
[13] C

[51] **Int.Cl. 6H02J 9/00 6H05B 41/29**
[25] EN
[54] **EMERGENCY FLUORESCENT INVERTER FOR MAGNETIC AND ELECTRONIC BALLASTS**
[54] **ONDULEUR POUR BALLASTS MAGNETIQUES ET ELECTRONIQUES DE FLUORESCENTS DE SECOURS**
[72] JOHNSON, James C., US
[73] NSI ENTERPRISES, INC., US
[22] 1998-07-21
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[11] **2,251,592**
[13] C

[51] **Int.Cl. 6H04M 15/00 6H04Q 7/22**
[25] EN
[54] **APPARATUS AND METHOD FOR BILLING IN A WIRELESS COMMUNICATION SYSTEM**
[54] **APPAREIL ET PROCEDURE DE FACTURATION DANS UN SYSTEME DE TRANSMISSION SANS FIL**
[72] SCANLON, John M., US
[72] SINGER, Marty H., US
[72] TELL, Daniel Francis, US
[72] HOSE, David A., US
[72] FITCH, James A., US
[73] MOTOROLA, INC., US
[85] 1998-10-09
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[13] C

[51] **Int.Cl. 6H01M 4/80**
[25] EN
[54] **METHOD OF MANUFACTURING A POROUS METALLIC SHEET FOR USE AS AN ELECTRODE SUBSTRATE OF A BATTERY**
[54] **METHODE DE FABRICATION D'UNE FEUILLE METALLIQUE POREUSE POUR UTILISATION EN TANT QUE SUPPORT D'ELECTRODE DE BATTERIE**
[72] SUGIKAWA, Hirofumi, JP
[73] Katayama Special Industries, Ltd., JP
[22] 1995-11-27
[62] 2,163,819
[30] JP (6-293286) 1994-11-28

[11] **2,279,032**
[13] C

[51] **Int.Cl. 6B27B 29/00 6B27B 25/02 6A01G 23/02 6A01G 23/095**
[25] EN
[54] **FEED ROLLER FOR TIMBER PROCESSING**
[54] **ROULEAU D'ALIMENTATION POUR LA TRANSFORMATION DU BOIS D'OEUVRE**
[72] SMITH, DENNIS WILLIAM, AU
[72] MILLAR, WARREN HUGH, AU
[73] MACHINERY DEVELOPMENT COMPANY PTY. LTD., AU
[22] 1996-02-28
[62] 2,170,574

[11] **2,296,735**
[13] C

[51] **Int.Cl. 7H04Q 7/32 7H04Q 7/34 7H04Q 7/38**
[25] EN
[54] **AUTOMATIC RETRANSMISSION REQUEST**
[54] **DEMANDE AUTOMATIQUE DE RETRANSMISSION**
[72] ANDERSSON, CLAES HANS, SE
[72] PERSSON, BENGT, SE
[72] DIACHINA, JOHN WALTER, US
[73] TELEFONAKTIEBOLAGET LM ERICSSON, SE
[22] 1994-11-01
[62] 2,152,945
[30] US (08/147,254) 1993-11-01
[30] US (08/332,114) 1994-10-31

[11] **2,263,457**
[13] C

[51] **Int.Cl. 6H01M 2/02**
[25] EN
[54] **PACKAGING ASSEMBLY FOR A LITHIUM BATTERY**
[54] **METHODE D'EMBALLAGE POUR BATTERIE AU LITHIUM**
[72] DASGUPTA, SANKAR, CA
[72] JACOBS, JAMES K., CA
[73] ELECTROFUEL INC., CA
[22] 1999-02-23
[30] US (09/032,780) 1998-03-06

[11] **2,279,035**
[13] C

[51] **Int.Cl. 6B27B 29/00 6B27B 25/02 6A01G 23/02 6A01G 23/095**
[25] EN
[54] **WORKHEAD WITH JAW ASSEMBLY FOR TIMBER PROCESSING**
[54] **TETE D'OUTILLAGE AVEC MACHOIRE POUR LA TRANSFORMATION DU BOIS D'OEUVRE**
[72] MILLAR, WARREN HUGH, AU
[72] SMITH, DENNIS WILLIAM, AU
[73] MACHINERY DEVELOPMENT COMPANY PTY. LTD., AU
[22] 1996-02-28
[62] 2,170,574

[11] **2,296,777**
[13] C

[51] **Int.Cl. 7H04Q 7/36 7H04Q 7/30 7H04Q 7/32**
[25] EN
[54] **AUTOMATIC RETRANSMISSION REQUEST**
[54] **DEMANDE AUTOMATIQUE DE RETRANSMISSION**
[72] PERSSON, BENGT, SE
[72] ANDERSSON, CLAES HANS, SE
[72] DIACHINA, JOHN WALTER, US
[73] TELEFONAKTIEBOLAGET LM ERICSSON, SE
[22] 1994-11-01
[62] 2,152,945
[30] US (08/147,254) 1993-11-01
[30] US (08/332,114) 1994-10-31

[11] * **2,264,299**
[13] C

[51] **Int.Cl. 6A63B 59/14**
[25] EN
[54] **HOCKEY STICK BLADE**
[54] **PALETTE DE BATON DE HOCKEY**
[72] SPURRELL, LLOYD, CA
[73] SPURRELL, LLOYD, CA
[22] 1999-03-02

[11] * **2,285,737**
[13] C

[51] **Int.Cl. 6B65G 47/44 6B65G 33/24**
[25] EN
[54] **DISCHARGE SPOUT FOR AUGER**
[54] **GOULOTTE D'EVACUATION POUR TARIERE**
[72] TOFIN, DARCY, CA
[73] TOFIN, DARCY, CA
[22] 1999-10-08

[11] **2,270,850**
[13] C

[51] **Int.Cl. 6C22B 7/04 6C22B 15/00 6C22B 23/00**
[25] EN
[54] **METAL RECOVERY FROM SKIMMED SLAG**
[54] **RECUPERATION DES METAUX DE LA SCORIE DE L'ECUMAGE**
[72] LACHANCE, Maurice, CA
[72] LACHANCE, Claude, CA
[73] C.M.L. INDUSTRIAL SERVICES (1039574) ONTARIO INC., CA
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[21] **2,258,991**
[13] A1
[51] **Int.Cl. 6E05D 7/06 6E05D 15/22**
[25] EN
[54] **TILT ASSISTANCE DEVICE**
[54] **DISPOSITIF FAVORISANT**
L'INCLINAISON
[72] BONNEVILLE, Dominique, CA
[72] BONNEVILLE, Denis, CA
[72] BLANCHET, Stéphane, CA
[71] BONNEVILLE PORTES ET
FENETRES, CA
[22] 1999-02-02
[43] 2000-08-02

[21] **2,258,996**
[13] A1
[51] **Int.Cl. 6C04B 35/66 6B22C 1/10**
[25] EN
[54] **MOLDABLE REFRACTORY**
COMPOSITION AND PROCESS FOR
PREPARING THE SAME
[54] **COMPOSITION REFRACTAIRE**
MOULABLE ET PROCEDE POUR SA
PREPARATION
[72] CAMPAGNA, Louis, CA
[72] GOUIN, Marcel, CA
[72] DELVAUX, Pierre, CA
[72] DESROSIERS, Luc, CA
[71] CERMINCO INC., CA
[22] 1999-02-02
[43] 2000-08-02

[21] **2,259,482**
[13] A1
[51] **Int.Cl. 6A47G 7/08**
[25] FR
[54] **COUVERCLE DESTINE A**
MASQUER, PROTEGER ET DECORER
LE CONTENU D'UN POT
[54] **COVER DESIGNED TO OBSCURE,**
PROTECT AND DECORATE THE
CONTENTS OF A POT
[72] LAMPRON, Lucie, CA
[71] MOULES INDUSTRIELS, CA
[22] 1999-02-04
[43] 2000-08-04

[21] **2,259,490**
[13] A1
[51] **Int.Cl. 6E04F 21/18 6B66F 17/00**
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[25] FR
[54] **APPAREIL POUR LA MISE EN**
PLACE DE PLAQUES DE PLAFOND
[54] **DEVICE FOR PUTTING CEILING**
PLATES INTO PLACE
[72] WARIN, André, FR
[71] TRADITION DE L'OUTIL A MAIN
T.O.M., FR
[22] 1999-02-04
[43] 2000-08-04

[21] **2,259,508**
[13] A1
[51] **Int.Cl. 6E01H 5/06 6A01B 59/048**
[25] EN
[54] **PLOW HITCH ASSEMBLY FOR**
VEHICLES
[54] **ATTELAGE DE CHARRUE POUR**
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[72] QUENZI, Philip J., US
[72] NIEMELA, Cal G., US
[71] BLIZZARD CORPORATION, US
[22] 1999-02-09
[43] 2000-08-03
[30] US (09/243,908) 1999-02-03

[21] **2,260,533**
[13] A1
[51] **Int.Cl. 6H04L 9/32**
[25] EN
[54] **METHOD AND APPARATUS FOR**
ELECTRONIC COMMERCE
[54] **METHODE ET APPAREIL DE**
COMMERCE ELECTRONIQUE
[72] TALATI, Kirit K., US
[72] JANI, Yashvant, US
[71] APPAGE CORPORATION, US
[22] 1999-02-01
[43] 2000-08-01

[21] **2,260,549**
[13] A1
[51] **Int.Cl. 6A42B 3/06 6A42B 3/12**
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[54] **PROTECTIVE HELMET**
[54] **CASQUE PROTECTEUR**
[72] HOBBS, John Brock, CA
[72] HURTUBISE, Troy James, CA
[71] TROYSPORT INC., CA
[22] 1999-02-01
[43] 2000-08-01

[21] **2,260,560**
[13] A1
[51] **Int.Cl. 6A46B 9/02 6E01H 1/02**
[25] EN
[54] **ROTARY BRUSH WITH**
DECREASED TRASH THROW
OUTSIDE SWATH
[54] **BROSSE ROTATIVE PROJÉTANT**
MOINS DE DECHETS A L'EXTERIEUR
DE LA ZONE BALAYEE
[72] HULICKSKO, Leslie, CA
[71] SWEEPRITE MANUFACTURING
INC., CA
[22] 1999-02-01
[43] 2000-08-01

[21] **2,260,576**
[13] A1
[51] **Int.Cl. 6C12P 19/44 6C07H 15/04**
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[25] EN
[54] **PRODUCTION OF OILY**
EMULSIONS MEDIATED BY A
MICROBIAL TENSO-ACTIVE AGENT
[54] **PRODUCTION D'EMULSIONS**
D'HUILE STABILISEES A L'AIDE D'UN
AGENT TENSIOACTIF MICROBIEN
[72] LACOA, Ulises Leonardo, VE
[72] ROCHA, Carlos Ali, VE
[72] GONZALEZ, Dosinda, VE
[72] MORALES, Fernando Antonio, VE
[72] ITURRALDE, Maria Lourdes, VE
[71] UNIVERSIDAD SIMON BOLIVAR,
VE
[22] 1999-02-01
[43] 2000-08-01

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[13] A1
[51] Int.Cl. 6G01V 15/00 6G08B 21/00
6G01S 13/74
[25] EN
[54] TAG AND SYSTEM FOR PATIENT
SAFETY MONITORING
[54] PLAQUE D'IDENTITE ET
SYSTEME POUR LA SURVEILLANCE
DE LA SECURITE DES PATIENTS
[72] FEDERMAN, Vladimir, CA
[71] DIVERSITY PRODUCTS LTD., CA
[22] 1999-02-01
[43] 2000-08-01

[21] **2,260,581**
[13] A1
[51] Int.Cl. 6G06K 19/07 6G07B 11/00
6G09F 3/02 6G07B 11/07 6G09F 3/10
[25] EN
[54] PEEL OFF REDEMPTION
COUPON CARD WITH
MICROPROCESSOR CHIP AND
TRACKING SYSTEM
[54] CARTE A COUPONS
DETACHABLES A PUCE DE
MICROPROCESSEUR AVEC SYSTEME
DE COMPTABILITE
[72] THOMPSON, Kenneth, US
[71] THOMPSON, Kenneth, US
[22] 1999-02-02
[43] 2000-08-02

[21] **2,260,585**
[13] A1
[51] Int.Cl. 6A61H 3/04
[25] EN
[54] A ROLLATOR BRAKING DEVICE
[54] DISPOSITIF DE FREINAGE
D'APPAREIL DE MARCHE ROLLATOR
[72] LI, Charles, TW
[71] APEX MEDICAL CORP., TW
[22] 1999-02-02
[43] 2000-08-02

[21] **2,260,588**
[13] A1
[51] Int.Cl. 6B65D 30/10 6B65D 33/02
6B31B 29/90
[25] EN
[54] FLEXIBLE CONTAINER WITH
INTERNAL BAFFLES
[54] CONTENEUR SOUPLE AVEC
CLOISONS INTERNES
[72] SHACKLETON, William, CA
[71] SHACKLETON, William, CA
[22] 1999-02-02
[43] 2000-08-02

[21] **2,260,590**
[13] A1
[51] Int.Cl. 6E04B 2/86 6E04G 11/06
6E04B 1/62
[25] EN
[54] WEB FOR INSULATED
CONCRETE FORM
[54] ARMATURE DE COFFRAGE POUR
BETON
[72] CORMIER, Mario Robert, CA
[71] FIRST CHOICE MANUFACTURING
LTD., CA
[22] 1999-02-02
[43] 2000-08-02

[21] **2,260,591**
[13] A1
[51] Int.Cl. 6A46B 13/04 6E01H 1/02
[25] EN
[54] FLUID APPLICATION FOR DUST
CONTROL WITH VERTICALLY
ORIENTED BRUSH
[54] APPLICATION DE LIQUIDE POUR
LE DEPOUSSIERAGE PAR BROSE A
ORIENTATION VERTICALE
[72] HULICSKO, Leslie, CA
[71] SWEEPRITE MANUFACTURING
INC., CA
[22] 1999-02-01
[43] 2000-08-01

[21] **2,260,600**
[13] A1
[51] Int.Cl. 6A01M 31/00
[25] EN
[54] GAME CALLER ASSEMBLY AND
SUPPORT IMPLEMENT FOR A GAME
CALLING DEVICE
[54] ASSEMBLAGE D'APPEL DE JEU
ET SUPPORT POUR UN DISPOSITIF
D'APPEL DE JEU
[72] ALLAIN, Bernard J., CA
[71] ALLAIN, Bernard J., CA
[22] 1999-02-02
[43] 2000-08-02

[21] **2,260,612**
[13] A1
[51] Int.Cl. 6E21B 7/08 6E21B 4/14
[25] EN
[54] PNEUMATIC HAMMER DRILLING
ASSEMBLY FOR USE IN
DIRECTIONAL DRILLING
[54] MARTEAU PNEUMATIQUE A
FORAGE DIRIGE
[72] FEHR, James, CA
[72] KONSCHUH, Christopher W., CA
[72] GILLIS, Ian, CA
[72] COMEAU, LAURIER E., CA
[71] DRESSER INDUSTRIES, INC., US
[22] 1999-02-03
[43] 2000-08-03

[21] **2,260,619**
[13] A1
[51] Int.Cl. 6F16C 1/14
[25] EN
[54] CABLE ASSEMBLY CONNECTOR
[54] CONNECTEUR DE CABLE
[72] DEMIN, Igor, CA
[72] COSENTINO, Christopher, CA
[72] MAIER, Tony, CA
[72] RIETVELD, Jack, CA
[71] SCHUKRA MANUFACTURING INC.,
CA
[22] 1999-02-02
[43] 2000-08-02

[21] **2,260,641**
[13] A1
[51] Int.Cl. 6B60D 1/48 6A01B 59/04
[25] EN
[54] THREADED/NON-THREADED
SPLIT SHANK FOR HITCHES,
DRAWBARS, AND THE LIKE
[54] TIGE FENDUE FILETEE/NON
FILETEE POUR ATTELAGES, TIMONS
D'ATELAGE, ET DISPOSITIFS
SEMBLABLES
[72] PARENT, Richard Arthur, CA
[71] PAR-TEN PRODUCTS LIMITED, CA
[22] 1999-02-03
[43] 2000-08-03

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[21] **2,260,655**
[13] A1

[51] **Int.Cl. 6E21B 33/06**
[25] EN
[54] **WELLHEAD PRODUCTION BLOWOUT PREVENTER RAM**
[54] **MACHOIRE DE BLOC OBTURATEUR DE TETE DE PUIT**
[72] FARQUHARSON, Keith D., CA
[72] LAM, Tony M., CA
[71] FARQUHARSON, Keith D., CA
[71] LAM, Tony M., CA
[22] 1999-02-02
[43] 2000-08-02

[21] **2,260,680**
[13] A1

[51] **Int.Cl. 6G08B 25/08 6H04M 11/04**
[25] EN
[54] **ALARM SYSTEM USING LOCAL DATA CHANNEL**
[54] **SYSTEME D'ALARME UTILISANT UN CANAL DE DONNEES LOCAL**
[72] PARKER, James, CA
[71] DIGITAL SECURITY CONTROLS LTD., CA
[22] 1999-02-02
[43] 2000-08-02

[21] **2,260,694**
[13] A1

[51] **Int.Cl. 6E04B 5/12 6E04C 3/14**
[25] EN
[54] **WOOD I-BEAM BRIDGE AND BEAM STRUCTURE**
[54] **CONTREVENTEMENT DE POUTRES DE BOIS EN I ET STRUCTURE EN POUTRES**
[72] LAU, Wing Cheong, CA
[71] ALPA ROOF TRUSSES INC., CA
[22] 1999-02-05
[43] 2000-08-05

[21] **2,260,670**
[13] A1

[51] **Int.Cl. 6E04D 15/00**
[25] EN
[54] **ROOFING MACHINE**
[54] **MACHINE DE TOITURE**
[72] LEAL, Antonio, CA
[72] LEAL, Arinaldo, CA
[72] SMALL, Jeffrey, CA
[71] ESKO EQUIPMENT MANUFACTURING LTD., CA
[22] 1999-02-04
[43] 2000-08-04

[21] **2,260,681**
[13] A1

[51] **Int.Cl. 6B29C 45/64**
[25] EN
[54] **MOLD COLLET LIFTING RING**
[54] **ANNEAU DE LEVAGE DE PINCES DE MOULE**
[72] CICCONE, Vince, CA
[71] TOP GRADE MOLDS LTD., CA
[22] 1999-02-02
[43] 2000-08-02

[21] **2,260,695**
[13] A1

[51] **Int.Cl. 6G05B 9/02 6F02D 41/00 6G01M 13/00 6F16P 7/02 6G05B 19/048 6G05B 19/4065**
[25] EN
[54] **ON-LINE DIAGNOSTIC, SHUT-DOWN AND CONTROL SYSTEM FOR MACHINERY**
[54] **SYSTEME EN LIGNE DE DIAGNOSTIC, D'ARRET ET DE COMMANDE POUR MACHINERIE**
[72] MALM, Howard, CA
[71] SPARTAN CONTROLS LTD., CA
[22] 1999-02-05
[43] 2000-08-05

[21] **2,260,673**
[13] A1

[51] **Int.Cl. 6A23C 9/20 6A23C 9/142**
[25] EN
[54] **A PROCESS FOR MAKING A LACTOSE-FREE MILK WITHOUT NEGATIVELY AFFECTING THE ORGANOLEPTIC PROPERTIES THEREOF; AND MILK SO PROCESSED**
[54] **UN PROCEDE DE FABRICATION DE LAIT SANS LACTOSE N'AYANT PAS D'EFFETS NEGATIFS SUR LES PROPRIETES ORGANOLEPTIQUES DE CE PRODUIT ET LAIT OBTENU PAR CE TRAITEMENT**
[72] LANGE, Michel, CA
[71] NATREL INC., CA
[22] 1999-02-04
[43] 2000-08-04

[21] **2,260,689**
[13] A1

[51] **Int.Cl. 6C12Q 1/60 6G01N 33/92**
[25] EN
[54] **METHOD FOR QUANTIFYING CHOLESTEROL IN LOW DENSITY LIPOPROTEIN**
[54] **METHODE D'ANALYSE QUANTITATIVE DU CHOLESTEROL DANS LES LIPOPROTEINES DE BASSE DENSITE**
[72] ITO, Yasuki, JP
[72] MIZUNO, Kazushige, JP
[72] MATSUI, Hiroshi, JP
[72] OHARA, Shuichi, JP
[72] FUJIWARA, Akira, JP
[72] OKADA, Masahiko, JP
[72] TAKASUGI, Kenichi, JP
[71] DENKA SEIKEN CO., LTD., JP
[22] 1999-02-05
[43] 2000-08-05

[21] **2,260,710**
[13] A1

[51] **Int.Cl. 6E21B 17/00**
[25] EN
[54] **SUCKER ROD COUPLER**
[54] **RACCORD DE TIGE DE POMPAGE**
[72] VERMEEREN, Thomas Hubert, CA
[71] RG INDUSTRIES LTD., CA
[22] 1999-02-04
[43] 2000-08-04

[21] **2,260,717**
[13] A1

[51] **Int.Cl. 6H04B 7/216 6H04B 1/16**
[25] EN
[54] **A WCDMA INTEGRATED CIRCUIT CHIP SET**
[54] **JEU DE MICROCIRCUITS INTEGRES AVEC AMRC LARGE BANDE**
[72] BIRKETT, Neil, CA
[72] SNELGROVE, Martin, CA
[72] MacROBBIE, Edward, CA
[71] PHILSAR ELECTRONICS INC., CA
[22] 1999-02-04
[43] 2000-08-04

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[21] **2,260,730**
[13] A1

[51] **Int.Cl. 6B65D 90/52**
[25] EN
[54] **LIGUID STABILIZING BAFFLE SYSTEM**
[54] **SYSTEME A CHICANES STABILISANT LE LIQUIDE**
[72] SPICKELMIRE, James, US
[71] TRAIL CREEK, INC., US
[22] 1999-02-04
[43] 2000-08-04

[21] **2,260,733**
[13] A1

[51] **Int.Cl. 6G01N 29/00 6E01C 23/01**
[25] EN
[54] **METHOD AND APPARATUS FOR DETECTING A ROAD PAVEMENT SURFACE CONDITION**
[54] **METHODE ET APPAREIL DE DETECTION DE L'ETAT DE LA SURFACE DE LA ROUTE**
[72] CHANG, James Shih-Tsih, US
[72] FANNING, James Jay, US
[71] J-SQUARED LLC, US
[22] 1999-02-04
[43] 2000-08-04

[21] **2,260,890**
[13] A1

[51] **Int.Cl. 6F28F 9/24 6F28F 7/00 6F28F 3/08**
[25] EN
[54] **SELF-ENCLOSING HEAT EXCHANGERS**
[54] **ECHANGEURS DE CHALEUR FERMES**
[72] LEMCZYK, Thomas F., CA
[72] WU, Alan Ka-ming, CA
[72] EVANS, Bruce Laurance, CA
[72] SO, Allan K., CA
[71] LONG MANUFACTURING LTD., CA
[22] 1999-02-05
[43] 2000-08-05

[21] **2,260,944**
[13] A1

[51] **Int.Cl. 6G01B 5/008 6B25J 19/02 6B25J 9/12**
[25] EN
[54] **HAND CONTROLLER**
[54] **CONTROLEUR MANUEL**
[72] GREGORIO, Pedro, CA
[72] HAYWARD, Vincent, CA
[72] RAMSTEIN, Christophe, CA
[71] GREGORIO, Pedro, CA
[71] HAYWARD, Vincent, CA
[71] RAMSTEIN, Christophe, CA
[22] 1999-02-05
[43] 2000-08-05

[21] **2,261,009**
[13] A1

[51] **Int.Cl. 6H04N 5/44 6H04M 11/08 6H04N 7/16 6H04M 7/173**
[25] EN
[54] **SYSTEM AND CONTROLLER FOR CONTROL AND DISTRIBUTION OF AUDIO AND VIDEO SIGNALS**
[54] **SYSTEME ET CONTROLEUR POUR LA COMMANDE ET LA DISTRIBUTION DE SIGNAUX AUDIO ET VIDEO**
[72] CRUDER, Oliver, CA
[72] BRADLEY, Graham C., CA
[72] SIMPSON, Alan, CA
[72] JOHNS, Dennis E., CA
[72] NEWTON, Shane D., CA
[71] SASKTEL, CA
[22] 1999-02-03
[43] 2000-08-03

[21] **2,261,010**
[13] A1

[51] **Int.Cl. 6H04M 19/08**
[25] EN
[54] **METHOD AND APPARATUS FOR POWER DISTRIBUTION IN TELEPHONE LINES**
[54] **METHODE ET APPAREILLAGE POUR LA DISTRIBUTION D'ENERGIE ELECTRIQUE SUR DES LIGNES TELEPHONIQUES**
[72] KHADEMI SHIRMARD, Shirin, CA
[71] KHADEMI SHIRMARD, Shirin, CA
[22] 1999-02-03
[43] 2000-08-03

[21] **2,261,081**
[13] A1

[51] **Int.Cl. 6G01N 27/22 6G07D 7/00 6G01N 33/34**
[25] EN
[54] **SENSOR FOR EVALUATING DIELECTRIC PROPERTIES OF SPECIALIZED PAPER**
[54] **CAPTEUR POUR L'EVALUATION DES PROPRIETES DIELECTRIQUES DE PAPIERS SPECIAUX**
[72] BARCHUK, Vladymir, UA
[71] CASHCODE COMPANY INC., CA
[22] 1999-02-01
[43] 2000-08-01

[21] **2,261,083**
[13] A1

[51] **Int.Cl. 6G06F 9/44 6G06F 3/14**
[25] EN
[54] **USER INTERFACE METHOD AND SYSTEM FOR APPLICATION PROGRAMS IMPLEMENTED WITH COMPONENT ARCHITECTURES**
[54] **METHODE ET SYSTEME D'INTERFACE D'UTILISATEUR POUR LES PROGRAMMES D'APPLICATION MIS EN OEUVRE AU MOYEN D'ARCHITECTURES A ELEMENTS**
[72] SMITH, Jeffrey A., CA
[72] MARUVADA, S. Prasad, CA
[72] PAGE, Alan, CA
[72] NORTHMORE, Scott, CA
[71] MGI SOFTWARE CORP., CA
[22] 1999-02-01
[43] 2000-08-01

[21] **2,261,085**
[13] A1

[51] **Int.Cl. 6B08B 3/02 6B08B 5/04 6D21F 3/10**
[25] EN
[54] **HIGH PRESSURE RECIPROCATING SUCTION ROLL SHOWER**
[54] **DOUCHE A ROULEAU ASPIRANT A MOUVEMENT ALTERNATIF**
[72] THERIAULT, Raymond, CA
[71] BOWATER PULP AND PAPER CANADA INC., CA
[22] 1999-02-01
[43] 2000-08-01

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[21] **2,261,100**
[13] A1

[51] **Int.Cl. 6C23C 2/38**
[25] EN
[54] **MOLTEN METAL IMMERSION BATH FOR WIRE FABRICATION**
[54] **BAIN DE METAL FONDU POUR FABRICATION DE FILS**
[72] COWIE, Gordon Bernard, CA
[72] RAWLINGS, Andrew James, CA
[71] THE I.C.E. GROUP, CA
[22] 1999-02-03
[43] 2000-08-03

[21] **2,261,103**
[13] A1

[51] **Int.Cl. 6C07C 233/91 6D06L 3/00 6C11D 3/39 6C11D 3/395**
[25] EN
[54] **UNSYMMETRICAL ACYCLIC IMIDE BLEACH ACTIVATORS AND COMPOSITIONS EMPLOYING THE SAME**
[54] **ACTIVATEURS DE BLANCHIMENT IMIDIQUES, ACYCLIQUES, DISSYMETRIQUES ET COMPOSITIONS RENFERMANT CEUX-CI**
[72] MIRACLE, Gregory Scot, US
[72] KOTT, Kevin Lee, US
[72] BURNS, Michael Eugene, US
[71] THE PROCTER & GAMBLE COMPANY, US
[22] 1999-02-03
[43] 2000-08-03

[21] **2,261,206**
[13] A1

[51] **Int.Cl. 6A01K 63/00**
[25] EN
[54] **AQUARIUM SUPPORTING STRUCTURE**
[54] **STRUCTURE SUPPORT D'AQUARIUM**
[72] CARADANT, Jean-Pierre, CA
[71] CARADANT, Jean-Pierre, CA
[22] 1999-02-03
[43] 2000-08-03

[21] **2,261,209**
[13] A1

[51] **Int.Cl. 6G08B 25/10**
[25] EN
[54] **ELECTRONIC COMMUNITY SURVEILLANCE DEVICE**
[54] **DISPOSITIF ELECTRONIQUE DE SURVEILLANCE COMMUNAUTAIRE**
[72] BRUNO, Emilio R., CA
[71] BRUNO, Emilio R., CA
[22] 1999-02-02
[43] 2000-08-02

[21] **2,261,210**
[13] A1

[51] **Int.Cl. 6B66F 3/00 6B66F 15/00 6B60S 13/00**
[25] EN
[54] **PUDGEY, S JACK**
[54] **DISPOSITIF DE LEVAGE PORTATIF**
[72] BEESTON, David B., CA
[71] BEESTON, David B., CA
[22] 1999-02-02
[43] 2000-08-02

[21] **2,261,278**
[13] A1

[51] **Int.Cl. 6A61K 35/02 6A61K 33/00 6A01N 59/00 6A01N 61/00 6A61K 9/12 6A61K 7/16**
[25] FR
[54] **AEROSOL NASAL ET BUCCAL ET/OU BUVABLE - INJECTABLE**
[54] **INJECTABLE AND/OR DRINKABLE NOSE AND MOUTH SPRAY**
[72] KOWALCZY, Marc A., CA
[71] KOWALCZY, Marc A., CA
[22] 1999-02-04
[43] 2000-08-04

[21] **2,261,306**
[13] A1

[51] **Int.Cl. 6F16J 15/24 6F16K 41/02 6F16J 15/54**
[25] EN
[54] **HERMETICALLY SEALED DISK SPRING FOR LIVE LOADING PACKING**
[54] **RESSORT A DISQUES HERMETIQUEMENT CLOS POUR BOITE A GARNITURE A CHARGE DYNAMIQUE**
[72] VELAN, Adolf Karel, CA
[71] VELAN INC., CA
[22] 1999-02-05
[43] 2000-08-05

[21] **2,261,323**
[13] A1

[51] **Int.Cl. 6H04L 12/56**
[25] EN
[54] **BACKUP PROCEDURE FOR DSS2-BASED SIGNALLING LINKS**
[54] **PROCEDURE DE SAUVEGARDE POUR LIAISONS DE SIGNALISATION BASEE SUR LE SYSTEME DSS-2**
[72] NAIDOO, NILANTHREN V., CA
[72] RAKOCEVIC, VLADIMIR, CA
[71] NEWBRIDGE NETWORKS CORPORATION, CA
[22] 1999-02-05
[43] 2000-08-05

[21] **2,261,325**
[13] A1

[51] **Int.Cl. 6F24F 3/14 6F24F 11/02 6F24F 6/08**
[25] EN
[54] **AIR FLOW ACTIVATED CONTROL UNIT FOR A FURNACE**
[54] **DISPOSITIF DE COMMANDE ACTIONNE PAR LE DEBIT D'AIR POUR APPAREIL DE CHAUFFAGE**
[72] CONDO, Gerri M., CA
[72] KENNEDY, Joseph A., CA
[71] AIR-KING LIMITED, CA
[22] 1999-02-05
[43] 2000-08-05

[21] **2,261,370**
[13] A1

[51] **Int.Cl. 6H04Q 9/00 6G08C 17/00 6G07B 13/02**
[25] EN
[54] **A SYSTEM AND METHOD FOR TRANSFERRING DATA AND CONTROL SIGNALS BETWEEN A TAXIMETER AND A REMOTE LOCATION**
[54] **SYSTEME ET METHODE DE TRANSFERT DE DONNEES ET DE SIGNAUX DE COMMANDE ENTRE UN TAXIMETRE ET UN EMPLACEMENT ELOIGNE**
[72] DE MOS, Cornelis, CA
[72] GUNTORPE, Gary, CA
[72] JAMES, Donald, CA
[71] DE MOS, Cornelis, CA
[71] GUNTORPE, Gary, CA
[71] JAMES, Donald, CA
[22] 1999-02-05
[43] 2000-08-05

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[21] **2,261,383**
[13] A1
[51] **Int.Cl. 6B62B 17/02 6B62D 55/07**
[25] EN
[54] **NORM'S SKI WHEELS**
[54] **ROULETTES NORMS POUR PATINS**
[72] GAREAU, Normand F., CA
[71] GAREAU, Normand F., CA
[22] 1999-02-01
[43] 2000-08-01

[21] **2,261,390**
[13] A1
[51] **Int.Cl. 6H05C 1/04 6A01K 3/00 6A01K 15/00**
[25] EN
[54] **THE CATTLE CONTROL COLLAR**
[54] **COLLIER DE CONTROLE DES BOVINS**
[72] MORRELL, James, CA
[72] BOUTOT, Tobie, CA
[71] MORRELL, James, CA
[71] BOUTOT, Tobie, CA
[22] 1999-02-01
[43] 2000-08-01

[21] **2,261,419**
[13] A1
[51] **Int.Cl. 6A61B 17/50**
[25] EN
[54] **THE STIK-STICK**
[54] **EXTRACTEUR DE CORPS ETRANGERS**
[72] WONG, Harry Yan, CA
[71] WONG, Harry Yan, CA
[22] 1999-02-02
[43] 2000-08-02

[21] **2,261,429**
[13] A1
[51] **Int.Cl. 6A63F 7/00 6A63H 33/42**
[25] EN
[54] **WINTER WONDERLAND**
[54] **JOUET "FEERIE D'HIVER"**
[72] MOORE, Rick S., CA
[71] MOORE, Rick S., CA
[22] 1999-02-03
[43] 2000-08-03

[21] **2,261,430**
[13] A1
[51] **Int.Cl. 6B25B 13/48 6B25B 13/02**
[25] FR
[54] **TOURNE PAPILLON**
[54] **TOOL FOR TIGHTENING AND LOOSENING WING NUTS**
[72] AUDY, Stéphane, CA
[71] AUDY, Stéphane, CA
[22] 1999-02-01
[43] 2000-08-01

[21] **2,261,432**
[13] A1
[51] **Int.Cl. 6B66C 1/12 6B65D 59/00 6B66F 13/00**
[25] EN
[54] **LE COIN DE LEVAGE**
[54] **LIFTING WEDGE**
[72] BERNIER, Richard, CA
[71] BERNIER, Richard, CA
[22] 1999-02-02
[43] 2000-08-02

[21] **2,261,435**
[13] A1
[51] **Int.Cl. 6A63H 23/10 6A63H 33/42**
[25] EN
[54] **AQUA FORT**
[54] **FORTERESSE-JOUET POUR BAIGNOIRES**
[72] MOORE, Rick S., CA
[71] MOORE, Rick S., CA
[22] 1999-02-03
[43] 2000-08-03

[21] **2,261,439**
[13] A1
[51] **Int.Cl. 6A47K 3/12**
[25] EN
[54] **SLIDABLE BATHTUB SEAT ASSEMBLY**
[54] **SIEGE A GLISSIERES POUR BAIGNOIRE**
[72] SADEK, Ahmed, CA
[71] SADEK, Ahmed, CA
[22] 1999-02-03
[43] 2000-08-03

[21] **2,261,443**
[13] A1
[51] **Int.Cl. 6A01K 93/00 6A01K 91/03**
[25] EN
[54] **SNAG RESISTANT FISHING DEVICE**
[54] **DISPOSITIF DE PECHE EVITANT LES ACCROCHAGES**
[72] PATERSON, Edward Michie, CA
[71] PATERSON, Edward Michie, CA
[22] 1999-02-03
[43] 2000-08-03

[21] **2,261,494**
[13] A1
[51] **Int.Cl. 6A63H 23/10 6A63H 33/42**
[25] EN
[54] **WATER WEENIES**
[54] **PARC AQUATIQUE-JOUET**
[72] MOORE, Rick S., CA
[71] MOORE, Rick S., CA
[22] 1999-02-03
[43] 2000-08-03

[21] **2,261,496**
[13] A1
[51] **Int.Cl. 6A47G 1/06**
[25] EN
[54] **A FRAME MOUNTING SYSTEM**
[54] **SYSTEME D'ENCADREMENT**
[72] WATSON, William Melville Pryde, CA
[71] WATSON, William Melville Pryde, CA
[22] 1999-02-03
[43] 2000-08-03

[21] **2,261,498**
[13] A1
[51] **Int.Cl. 6A45F 5/02 6A41D 27/00 6A63F 9/24**
[25] EN
[54] **GARMENT WITH INTERCHANGEABLE PATCHES AND ASSOCIATED GAME**
[54] **ARTICLES VESTIMENTAIRES COMPRENANT DES PIECES INTERCHANGEABLES ET UN JEU CONNEXE**
[72] PANG, Myles B., CA
[71] PANG, Myles B., CA
[22] 1999-02-04
[43] 2000-08-04

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[21] **2,261,499**
[13] A1

[51] **Int.Cl. 6A63B 5/20**
[25] EN
[54] **SKIPPING ROPE**
[54] **CORDE A SAUTER**
[72] AZADEH, Jaber Alipour, CA
[71] AZADEH, Jaber Alipour, CA
[22] 1999-02-04
[43] 2000-08-04

[21] **2,261,907**
[13] A1

[51] **Int.Cl. 6B60R 9/02**
[25] EN
[54] **TRUCK STORAGE BOX**
[54] **BOITE DE RANGEMENT POUR CAMIONS**
[72] BRADY, Joseph, US
[71] BRADY, Joseph, US
[22] 1999-02-12
[43] 2000-08-05
[30] US (60/118,950) 1999-02-05

[21] **2,261,976**
[13] A1

[51] **Int.Cl. 6A46B 15/00 6A44B 15/00 6A46B 11/00 6A45D 44/18**
[25] EN
[54] **KEY CHAIN TOOTHBRUSH WITH PASTE**
[54] **BROSSE A DENTS PORTE-CLEF A RESERVOIR DE PATE A DENTS INCORPORE**
[72] BUTT, Anjum, CA
[71] BUTT, Anjum, CA
[22] 1999-02-02
[43] 2000-08-02

[21] **2,261,984**
[13] A1

[51] **Int.Cl. 6B60K 6/02**
[25] EN
[54] **ELECTRICAL MOTOR FRONT WHEEL DRIVE WITH INTERNAL COMBUSTION MOTOR REAR WHEEL DRIVE VEHICLE TECHNOLOGY**
[54] **TECHNOLOGIE DE VEHICULE COMPRENANT UN MOTEUR ELECTRIQUE POUR LA TRACTION AVANT ET UN MOTEUR A COMBUSTION INTERNE POUR LA TRACTION ARRIERE**
[72] DANESE, Joe Carmen, CA
[71] DANESE, Joe Carmen, CA
[22] 1999-02-02
[43] 2000-08-02

[21] **2,263,259**
[13] A1

[51] **Int.Cl. 6A43B 3/10 6A43B 9/02 6A43B 13/12 6A43B 13/40**
[25] EN
[54] **INSOLE, FOOTWEAR, AND METHOD FOR MANUFACTURING FOOTWEAR**
[54] **SEMELLE INTERIEURE, ARTICLE CHAUSSANT, ET METHODE DE FABRICATION D'ARTICLE CHAUSSANT**
[72] BRAY, Walter Thomas Jr., US
[72] POINDEXTER, Beverly A., US
[72] MELTON, Florence, US
[71] R.G. BARRY CORPORATION, US
[22] 1999-03-01
[43] 2000-08-01
[30] US (09/241,207) 1999-02-01

[21] **2,264,386**
[13] A1

[51] **Int.Cl. 6A47C 31/11**
[25] EN
[54] **PADDED SEAT COVER**
[54] **HOUSSE DE SIEGE MATELASSEE**
[72] HAUGH, Scott T., US
[72] BROSNAN, Judith J., US
[71] RHEE, Chuen J., US
[71] BROSNAN, Judith J., US
[22] 1999-03-04
[43] 2000-08-02
[30] US (09/241,940) 1999-02-02

[21] **2,267,049**
[13] A1

[51] **Int.Cl. 6A61K 31/16**
[25] EN
[54] **PHARMACEUTICAL COMPOSITIONS**
[54] **COMPOSITIONS PHARMACEUTIQUES**
[72] McCLEANE, Gary, IE
[71] BIOGLAN LABORATORIES LTD., GB
[22] 1999-03-26
[43] 2000-08-05
[30] GB (9902651.0) 1999-02-05
[30] EP (99302319.1) 1999-03-25

[21] **2,267,088**
[13] A1

[51] **Int.Cl. 6A23L 1/18**
[25] EN
[54] **PUFFED FOOD STARCH PRODUCT AND METHOD FOR MAKING THE SAME**
[54] **AMIDON ALIMENTAIRE SOUFFLE ET METHODE DE FABRICATION**
[72] MALFAIT, JACQUE L., CA
[71] THE QUAKER OATS COMPANY, US
[22] 1999-03-29
[43] 2000-08-01

[21] **2,269,369**
[13] A1

[51] **Int.Cl. 6A42B 1/22 6A42B 1/02 6A42B 1/18**
[25] EN
[54] **SIZED HEAD GEAR**
[54] **COUVRE-CHEF A PLUSIEURS TAILLES**
[72] BROMBERG, Craig, CA
[71] MIDWAY INDUSTRIES LTD., CA
[22] 1999-04-21
[43] 2000-08-01
[30] US (09/241,229) 1999-02-01

[21] **2,273,420**
[13] A1

[51] **Int.Cl. 6A61K 31/64 6A61K 9/22**
[25] FR
[54] **COMPRIME MATRICIEL PERMETTANT LA LIBERATION PROLONGEE DE GLICLAZIDE APRES ADMINISTRATION PAR VOIE ORALE**
[54] **MATRIX TABLET PERMITTING SUSTAINED RELEASE OF GLICLAZIDE AFTER ORAL ADMINISTRATION**
[72] MARTIN, Louis, FR
[72] HUET DE BAROCHEZ, Bruno, FR
[72] WUTHRICH, Patrick, FR
[71] ADIR ET COMPAGNIE, FR
[22] 1999-05-27
[43] 2000-08-01
[30] FR (99.01082) 1999-02-01

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[21] **2,273,801**
[13] A1
[51] **Int.Cl. 6A23L 2/38 6C12G 3/06**
6A23L 2/385
[25] EN
[54] **METHOD AND DEVICE FOR**
MAKING FLAVORED ICED DRINKS
AND GRANITAS
[54] **METHODE ET DISPOSITIF DE**
FABRICATION DE BOISSONS
GLACEES AROMATISEES ET DE
GRANITAS
[72] BARSOUMIAN, Hagop L., US
[71] BARSOUMIAN, Hagop L., US
[22] 1999-06-09
[43] 2000-08-01
[30] US (09/241,254) 1999-02-01

[21] **2,275,838**
[13] A1
[51] **Int.Cl. 6B29C 55/28**
[25] EN
[54] **BLOWN FILM EXTRUSION**
APPARATUS WITH IMPROVED
COLLAPSING FRAME
[54] **APPAREIL D'EXTRUSION DE**
FILM TUBULAIRE AVEC CADRE
D'AFFAISSEMENT AMELIORE
[72] BUTTEL, ULRICH, DE
[72] JOSEPH, DANIEL R., US
[71] JOSEPH, DANIEL R., US
[22] 1999-06-21
[43] 2000-08-02
[30] US (09/243,205) 1999-02-02

[21] **2,277,315**
[13] A1
[51] **Int.Cl. 6A63F 9/06**
[25] EN
[54] **COMPOSITE ARRANGEMENT OF**
INDIVIDUAL INDICIA BEARING
PUZZLE PIECES
[54] **DISPOSITION COMPOSITE DE**
MORCEAUX DE CASSE-TETE
PORTANT DES MARQUES
INDIVIDUELLES
[72] DEITZ, GREG, CA
[71] DEITZ, GREG, CA
[22] 1999-07-08
[43] 2000-08-04
[30] US (09/245,427) 1999-02-04

[21] **2,277,356**
[13] A1
[51] **Int.Cl. 6A63B 47/04 6A63B 57/00**
[25] EN
[54] **GOLF BALL CLEANING DEVICE**
[54] **DISPOSITIF DE NETTOYAGE DE**
BALLE DE GOLF
[72] SHIODA, YOSHIHIKO, US
[71] SHIODA, YOSHIHIKO, US
[22] 1999-07-14
[43] 2000-08-03
[30] US (09/243,965) 1999-02-03

[21] **2,278,442**
[13] A1
[51] **Int.Cl. 6H04L 29/02 6H04L 12/56**
[25] EN
[54] **BACKUP PROCEDURE FOR**
SIGNALLING LINKS
[54] **PROCEDURE DE SAUVEGARDE**
POUR LIAISONS DE SIGNALISATION
[72] RAKOCEVIC, VLADIMIR, CA
[72] NAIDOO, NILANTHREN V., CA
[71] NEWBRIDGE NETWORKS
CORPORATION, CA
[22] 1999-07-23
[43] 2000-08-05
[30] CA (2,261,323) 1999-02-05

[21] **2,279,748**
[13] A1
[51] **Int.Cl. 6C22C 1/09**
[25] EN
[54] **CERAMIC MATERIAL-**
REINFORCED METAL-BASED
COMPOSITE MATERIAL AND A
METHOD FOR PRODUCING THE
SAME
[54] **MATERIAU COMPOSITE A BASE**
DE METAL RENFORCE DE MATERIAU
CERAMIQUE ET METHODE DE
PRODUCTION
[72] FUKUNAGA, HIDEHARU, JP
[72] YOSHIDA, MAKOTO, JP
[71] HIROSHIMA UNIVERSITY, JP
[22] 1999-08-04
[43] 2000-08-02
[30] JP (11-25,082) 1999-02-02

[21] **2,281,040**
[13] A1
[51] **Int.Cl. 6H04L 12/54 6H04L 12/18**
6H04N 1/32
[25] EN
[54] **E-MAIL APPARATUS, INTERNET**
FACSIMILE APPARATUS, ANDE-MAIL
COMMUNICATION SYSTEM
[54] **APPAREIL DE MESSAGERIE**
ELECTRONIQUE, APPAREIL DE
TELECOPIE INTERNET ET SYSTEME
DE COMMUNICATION PAR
COURRIER ELECTRONIQUE
[72] SAITO, KYOJI, JP
[71] MATSUSHITA GRAPHIC
COMMUNICATION SYSTEMS, INC., JP
[22] 1999-08-30
[43] 2000-08-04
[30] JP (11-027096) 1999-02-04

[21] **2,281,303**
[13] A1
[51] **Int.Cl. 6A01B 63/16**
[25] EN
[54] **DUAL ACTING IMPLEMENT**
LEVELING SYSTEM WITH
TRANSPORT STABILIZATION
[54] **SYSTEME DE MISE A NIVEAU**
D'EQUIPEMENT PAR ACTION
JUMEELEE ET STABILISATION
PENDANT LE TRANSPORT
[72] BIERL, JAMES FRANKLIN, US
[72] GOINS, GARRETT LEE, US
[71] DEERE & COMPANY, US
[22] 1999-08-31
[43] 2000-08-03
[30] US (09/244,295) 1999-02-03

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[21] **2,282,032**
[13] A1

[51] **Int.Cl. 6B66F 11/04**
[25] EN
[54] **AERIAL WORK PLATFORM BOOM HAVING GROUND AND PLATFORM CONTROLS LINKED BY A CONTROLLER AREA NETWORK**
[54] **BRAS DE PLATE-FORME ELEVATRICE DE TRAVAIL DONT LES COMMANDES AU SOL ET SUR LA PLATE-FORME SONT RELIEES AU MOYEN D'UN RESEAU DE JONCTION DE CONTROLEUR**
[72] PRIESTLEY, RONALD J., US
[72] YOUNG, PAUL E., US
[72] BUSCH, BRAD, US
[71] CLASS 1, INC., US
[71] SNORKEL INTERNATIONAL, INC., US
[22] 1999-09-10
[43] 2000-08-04
[30] US (09/244,391) 1999-02-04

[21] **2,282,371**
[13] A1

[51] **Int.Cl. 6A01B 73/02 6F16C 11/04 6A01B 15/18**
[25] EN
[54] **IMPROVED BEARING ASSEMBLIES FOR AGRICULTURAL IMPLEMENTS**
[54] **ENSEMBLES DE ROULEMENTS AMELIORES POUR MACHINERIE AGRICOLE**
[72] LEWALLEN, DENNIS L., US
[71] SUNFLOWER MANUFACTURING COMPANY, INC., US
[22] 1999-09-17
[43] 2000-08-04
[30] US (09/243,940) 1999-02-04

[21] **2,284,081**
[13] A1

[51] **Int.Cl. 6B22D 41/00 6B22D 11/10**
[25] EN
[54] **CONTINUOUS STEEL SUPPLY FOR CASTING**
[54] **ALIMENTATION CONTINUE D'ACIER POUR MOULAGE PAR COULEE**
[72] RIBBING, ROBERT B., US
[71] AMSTED INDUSTRIES INCORPORATED, US
[22] 1999-09-27
[43] 2000-08-05
[30] US (09/245,992) 1999-02-05

[21] **2,284,338**
[13] A1

[51] **Int.Cl. 6A01F 29/10 6A01K 5/00**
[25] EN
[54] **AN APPARATUS AND METHOD FOR PROCESSING, CREATING, AND DISPENSING A ROUGHAGE RATION FOR LIVESTOCK**
[54] **APPAREIL ET METHODE DE TRAITEMENT, DE MELANGE ET DE DISTRIBUTION DE RATIONS DE FOURRAGE GROSSIER POUR LE BETAIL**
[72] PATTERSON, R. C., US
[71] PATTERSON, R. C., US
[22] 1999-09-30
[43] 2000-08-05
[30] US (09/245,546) 1999-02-05

[21] **2,285,485**
[13] A1

[51] **Int.Cl. 6B65D 33/20**
[25] EN
[54] **SHOPLIFTING PROOF RETAIL BAG WITH SEALABLE OPEN BOTTOM**
[54] **SAC DE COMMERCE DE DETAIL A L'EPREUVE DU VOL A L'ETALAGE, A OUVERTURE POUVANT ETRE SCHELLEE PAR LE BAS**
[72] LASH, STEVE, CA
[71] LASH, STEVE, CA
[22] 1999-10-07
[43] 2000-08-01
[30] US (60/118,086) 1999-02-01

[21] **2,286,890**
[13] A1

[51] **Int.Cl. 6B60R 1/06**
[25] EN
[54] **A SYSTEM FOR AUTOMATIC ADJUSTMENT OF EXTERNAL MIRRORS FOR MOTOR VEHICLES WHEN DRIVING IN CURVES**
[54] **SYSTEME DE REGLAGE AUTOMATIQUE DES RETROVISEURS EXTERIEURS DES VEHICULES A MOTEUR DANS LES COURBES**
[72] LANG, HEINRICH, DE
[72] RENNER, CHRISTOPHER, DE
[71] LANG-MEKRA NORTH AMERICA, LLC, US
[22] 1999-10-15
[43] 2000-08-05
[30] DE (199 04 778.2) 1999-02-05

[21] **2,287,089**
[13] A1

[51] **Int.Cl. 6C05F 5/00**
[25] FR
[54] **PROCEDE POUR LA TRANSFORMATION ET LA DESHYDRATATION DE RESIDUS ORGANIQUES, SES PRODUITS ET SES EQUIPEMENTS**
[54] **PROCEDURE FOR PROCESSING AND DEHYDRATING ORGANIC RESIDUE, ITS PRODUCTS AND EQUIPMENT**
[72] RAMIREZ, FRANCISCO, CO
[71] RAMIREZ, FRANCISCO, CO
[22] 1999-10-18
[43] 2000-08-05
[30] CO (99006668) 1999-02-05

[21] **2,288,506**
[13] A1

[51] **Int.Cl. 6B60P 1/36 6E01H 10/00**
[25] EN
[54] **REMOVABLE FEEDGATE**
[54] **PORTILLON D'ALIMENTATION AMOVIBLE**
[72] DANIELS, E. KENT JR., US
[72] VICKERS, ROBERT V., US
[71] THE LOUIS BERKMAN COMPANY, US
[22] 1999-10-22
[43] 2000-08-01
[30] US (09/241,665) 1999-02-01

[21] **2,289,865**
[13] A1

[51] **Int.Cl. 7F21S 10/06**
[25] EN
[54] **IMPROVED DECORATIVE LIGHT SYSTEM**
[54] **SYSTEME AMELIORE D'ECLAIRAGE DECORATIF**
[72] LIU, CHUN MING, TW
[71] LIU, CHUN MING, TW
[22] 1999-11-17
[43] 2000-08-03
[30] US (09/243,429) 1999-02-03

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[21] **2,290,169**
[13] A1
[51] **Int.Cl. 7F16D 65/32 7B61H 1/00 7B61H 13/34**
[25] EN
[54] **DUAL FORCE RANGE TMX CYLINDER USING AN AIR BAG ACTUATOR**
[54] **CYLINDRE DE FREIN TMX A DOUBLE EFFET COMPRENANT UN ACTIONNEUR A SAC A AIR COMPRIME**
[72] RING, MICHAEL E., US
[71] WESTINGHOUSE AIR BRAKE COMPANY, US
[22] 1999-11-19
[43] 2000-08-05
[30] US (245,943) 1999-02-05

[21] **2,290,261**
[13] A1
[51] **Int.Cl. 7H01S 3/00**
[25] EN
[54] **BOTTOM EMITTING VCSEL (VERTICAL CAVITY SURFACE EMITTING LASER) WITH MONITOR EMISSION THROUGH TOP MIRROR**
[54] **LASER A CAVITE VERTICALE ET A EMISSION PAR LA SURFACE (VCSEL) EMETTANT PAR LE BAS AVEC CONTROLE DE L'EMISSION AU MOYEN D'UN MIROIR SUPERIEUR**
[72] von WURTEMBERG, RICKARD MARCKS, SE
[72] JOHANSSON, CLAES, SE
[71] MITEL SEMICONDUCTOR AB, SE
[22] 1999-11-24
[43] 2000-07-30
[30] GB (9901985.3) 1999-01-30

[21] **2,291,951**
[13] A1
[51] **Int.Cl. 7B65B 61/18**
[25] EN
[54] **IMPROVED FEEDING OF HORIZONTAL FORM-FILL-AND-SEAL ZIPPER MACHINE**
[54] **ALIMENTATION AMELIOREE DES MACHINES DE FORMAGE-REPLISSAGE-SCCELLAGE HORIZONTAL A FERMETURE PAR PRESSION ET GLISSIERE**
[72] MALIN, ART, US
[72] MATTHEWS, DAVID J., US
[71] ILLINOIS TOOL WORKS INC., US
[22] 1999-12-09
[43] 2000-08-04
[30] US (09/244,523) 1999-02-04

[21] **2,292,115**
[13] A1
[51] **Int.Cl. 7F24H 1/20 7F24H 9/00**
[25] EN
[54] **INLET TUBE FOR A WATER HEATER**
[54] **TUBE D'ADMISSION DE CHAUFFE-EAU**
[72] SHROPSHIRE, ROGER DALE, US
[71] AOS HOLDING COMPANY, US
[22] 1999-12-13
[43] 2000-08-01
[30] US (09/243,343) 1999-02-01

[21] **2,292,467**
[13] A1
[51] **Int.Cl. 7C09D 13/00**
[25] EN
[54] **MARKING COMPOSITION AND METHOD FOR MARKING DARK SUBSTRATES**
[54] **PRODUIT DE MARQUAGE ET METHODE DE MARQUAGE DES SUBSTRATS FONCES**
[72] CRAIG, MICHAEL S., US
[71] BINNEY & SMITH INC., US
[22] 1999-12-16
[43] 2000-08-05
[30] US (09/252612) 1999-02-05

[21] **2,292,980**
[13] A1
[51] **Int.Cl. 7B65D 33/25**
[25] EN
[54] **PINCH AND PULL OPEN RECLOSABLE BAG AND ZIPPER THEREFOR**
[54] **SAC REUTILISABLE ET FERMETURE PAR PRESSION ET GLISSERE CONNEXE**
[72] JOHNSON, JAMES R., US
[71] ILLINOIS TOOL WORKS INC., US
[22] 1999-12-21
[43] 2000-08-04
[30] US (09/244,519) 1999-02-04

[21] **2,293,020**
[13] A1
[51] **Int.Cl. 7A45F 3/14 7A44B 11/00**
[25] EN
[54] **PACK WAIST-BELT AND BUCKLES THEREFOR**
[54] **CEINTURON DE PAQUETAGE ET BOUCLES CONNEXES**
[72] PONTAOE, JOHN S., US
[72] HAMILTON, JEFFREY R., US
[72] THATCHER, BRYCE, US
[71] ILLINOIS TOOL WORKS INC., US
[22] 1999-12-21
[43] 2000-08-03
[30] US (09/243,561) 1999-02-03

[21] **2,293,123**
[13] A1
[51] **Int.Cl. 7F02D 23/00 7F02B 39/16 7F02B 33/44**
[25] EN
[54] **TURBOCHARGER CONTROL MANAGEMENT SYSTEM THROTTLE RESERVE CONTROL**
[54] **COMMANDE DE RESERVE DES GAZ DE SYSTEME DE GESTION DE COMMANDE DE TURBOCOMPRESSEUR**
[72] REINBOLD, EDWARD O., US
[72] ZURLO, JAMES R., US
[72] CARLS, MARK J., US
[72] DAVIS, JAMES A., US
[72] MOSS, DENNIS W., US
[72] BRIGGS, WILLIAM D., US
[71] WAUKESHA ENGINE DIVISION, DRESSER EQUIPMENT GROUP, INC., US
[22] 1999-12-24
[43] 2000-08-02
[30] US (09/241,691) 1999-02-02

[21] **2,293,131**
[13] A1
[51] **Int.Cl. 7H01R 13/719**
[25] EN
[54] **PLANAR FILTER**
[54] **FILTRE PLANAIRE**
[72] DINGENOTTO, MEINOLF, DE
[72] WALLMEIER, FRANK, DE
[71] FILTEC FILTERTECHNOLOGIE FUR DIE ELEKTRONIKINDUSTRIE GMBH, DE
[22] 1999-12-24
[43] 2000-08-02
[30] DE (299 02 505.5) 1999-02-02

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[21] **2,293,176**
[13] A1

[51] **Int.Cl. 7C11D 13/18 7C11D 13/08**
[25] EN
[54] **MULTICOLORED SOAP BARS**
[54] **PAINS DE SAVON**
MULTICOLORES
[72] MYERS, E. GARY, US
[71] THE DIAL CORPORATION, US
[22] 1999-12-29
[43] 2000-08-05
[30] US (245,989) 1999-02-05

[21] **2,293,196**
[13] A1

[51] **Int.Cl. 7B01D 17/05 7C08G 18/48**
7C08G 18/76
[25] EN
[54] **DEMULSIFICATION OF WATER-**
IN-OIL EMULSIONS
[54] **DESEMULSION D'EMULSIONS**
D'EAU DANS L'HUILE
[72] TAYLOR, GRAHAME NIGEL, US
[71] NALCO/EXXON ENERGY
CHEMICALS, L.P., US
[22] 1999-12-24
[43] 2000-08-04
[30] US (09/243,972) 1999-02-04

[21] **2,293,873**
[13] A1

[51] **Int.Cl. 7G21K 3/00 7A61B 6/10**
[25] EN
[54] **X-RAY FILTRATION AND**
COMPENSATING FILTRATION USING
ERBIUM IN A FLEXIBLE MATRIX
[54] **FILTRAGE DE RAYONS X ET**
FILTRAGE COMPENSATEUR EN
UTILISANT DE L'ERBIUM DANS UNE
MATRICE FLEXIBLE
[72] THOMPSON, GEORGE, CA
[71] THOMPSON, GEORGE, CA
[22] 1999-12-30
[43] 2000-08-03
[30] US (60/118,481) 1999-02-03

[21] **2,293,874**
[13] A1

[51] **Int.Cl. 7C08F 220/44**
[25] EN
[54] **PROCESS FOR MAKING**
DEODORIZED RUBBERY POLYMER
[54] **PROCEDE DE FABRICATION DE**
POLYMERES CAOUTCHOUTEUX
DESODORISES
[72] DANG NGOC, HUNG, FR
[71] THE GOODYEAR TIRE & RUBBER
COMPANY, US
[22] 2000-01-04
[43] 2000-08-04
[30] US (09/244,593) 1999-02-04

[21] **2,293,879**
[13] A1

[51] **Int.Cl. 7H04L 29/06**
[25] EN
[54] **METHOD OF TRANSMITTING**
INFORMATION
[54] **METHODE DE TRANSMISSION**
D'INFORMATION
[72] FUKUI, MASAHIRO, JP
[71] FULLCAST ADGRAM
INTERACTIVE INC., JP
[22] 1999-12-30
[43] 2000-08-02
[30] JP (11-25599) 1999-02-02

[21] **2,293,944**
[13] A1

[51] **Int.Cl. 7G06K 19/067 7A63B 57/00**
7A63B 71/06 7H04Q 7/32
[25] EN
[54] **MOBILE PHONE BASED GOLF**
DATA SYSTEM
[54] **SYSTEME DE DONNEES SUR LE**
GOLF FONDE SUR UN SERVICE DE
RADIOTELEPHONIE MOBILE
[72] ROBERTS, THOMAS F., US
[72] PECK, RICHARD L., US
[71] SCHLUMBERGER RESOURCE
MANAGEMENT SERVICES, INC., US
[22] 2000-01-05
[43] 2000-08-02
[30] US (09/243,148) 1999-02-02

[21] **2,294,654**
[13] A1

[51] **Int.Cl. 7G06F 9/44 7G06F 11/30**
[25] EN
[54] **FAULT-TOLERANT JAVA**
VIRTUAL MACHINE
[54] **MACHINE JAVA VIRTUELLE**
INSENSIBLE AUX DEFAILLANCES
[72] HOLIDAY, MATTHEW R., US
[71] NORTEL NETWORKS
CORPORATION, CA
[22] 2000-01-07
[43] 2000-07-30
[30] US (09/239,225) 1999-01-30

[21] **2,294,694**
[13] A1

[51] **Int.Cl. 7B60C 23/00 7G08C 17/00**
7G01L 17/00 7G01M 17/02 7B60C 23/04
7B60C 23/20
[25] EN
[54] **METHOD AND APPARATUS FOR A**
REMOTE TIRE PRESSURE
MONITORING SYSTEM
[54] **METHODE ET APPAREIL POUR**
SYSTEME DE CONTROLE A
DISTANCE DE LA PRESSION DES
PNEUS
[72] McCLELLAND, THOMAS DAVID
STEPHEN, IE
[72] PORTER, DAVID SAMUEL, IE
[72] JOHNSTON, ALASTAIR THOMAS, IE
[71] SCHRADER-BRIDGEPORT
INTERNATIONAL, INC., US
[22] 2000-01-11
[43] 2000-08-05
[30] US (09/245,938) 1999-02-05

[21] **2,294,695**
[13] A1

[51] **Int.Cl. 7G08C 17/00 7G01L 17/00**
7G01M 17/02 7B60C 23/04
[25] EN
[54] **METHOD FOR COMMUNICATING**
DATA IN REMOTE TIRE PRESSURE
MONITORING SYSTEM
[54] **METHODE DE TRANSMISSION DE**
DONNEES DANS UN SYSTEME DE
TELESURVEILLANCE DE LA
PRESSION DES PNEUS
[72] MURPHY, DERMOT, IE
[72] BAILIE, IVAN ANDREW DAVID, IE
[71] SCHRADER-BRIDGEPORT
INTERNATIONAL, INC., US
[22] 2000-01-11
[43] 2000-08-05
[30] US (09/245,577) 1999-02-05

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[21] **2,295,241**
[13] A1
[51] **Int.Cl. 7C10M 129/10 7C10M 133/44**
[25] EN
[54] **HIGH TEMPERATURE, HIGH EFFICIENCY ELECTRICAL AND TRANSFORMER OIL**
[54] **HUILE HAUTE TEMPERATURE A RENDEMENT ELEVE POUR APPLICATIONS ELECTRIQUES ET POUR TRANSFORMATEURS**
[72] KENT, CHRISTOPHER JEFFREY STILL, US
[72] ANGELO, JACOB BEN, US
[71] EXXON RESEARCH AND ENGINEERING COMPANY, US
[22] 2000-01-10
[43] 2000-08-05
[30] US (245,270) 1999-02-05

[21] **2,295,257**
[13] A1
[51] **Int.Cl. 7F21V 33/00**
[25] EN
[54] **MODULAR LIGHTING SYSTEM FOR PRODUCT DISPLAY UNIT**
[54] **SYSTEME D'ECLAIRAGE MODULAIRE POUR VITRINE**
[72] SARAJI, RIAD, US
[71] ILLUMITECH, LLC, US
[22] 2000-01-10
[43] 2000-08-03
[30] US (09/243,784) 1999-02-03

[21] **2,295,339**
[13] A1
[51] **Int.Cl. 7E04F 19/02 7A47G 27/00**
[25] EN
[54] **CARPET CAP AND METHOD FOR USING THE SAME**
[54] **COUVRE-RIVE DE MOQUETTE ET METHODE DE POSE**
[72] PELOSI, FRANK JR., US
[71] SOLUTIONS 4, L.L.C., US
[22] 2000-01-06
[43] 2000-08-03
[30] US (09/243,364) 1999-02-03

[21] **2,295,362**
[13] A1
[51] **Int.Cl. 7C08F 222/06 7C09D 17/00 7C09D 135/06 7C08F 8/32 7C09B 67/46**
[25] EN
[54] **MALEIC ANHYDRIDE COPOLYMERS CONTAINING AMINE OXIDE GROUPS AND THEIR USE AS DISPERSANTS FOR PIGMENTS OR FILLERS**
[54] **COPOLYMERES D'ANHYDRIDE MALEIQUE CONTENANT DES GROUPEMENTS OXYDES AMINES ET LEUR UTILISATION COMME DISPERSANTS DANS LES PIGMENTS OU LES MATIERES DE CHARGE**
[72] JOSTEN, WOLFGANG, DE
[72] STUTTGEN, ANDREAS, DE
[72] GAIKOWSKI, MANFRED, DE
[72] ESSELBORN, EBERHARD, DE
[72] SILBER, STEFAN, DE
[72] REUTER, ELLEN, DE
[71] GOLDSCHMIDT AG, DE
[22] 2000-01-12
[43] 2000-08-05
[30] DE (199 04 603.4) 1999-02-05

[21] **2,295,453**
[13] A1
[51] **Int.Cl. 7F28F 3/00 7F25J 5/00 7F28F 21/08**
[25] EN
[54] **HEAT EXCHANGER, IN PARTICULAR PLATE HEAT EXCHANGER FOR AN AIR SEPARATION UNIT**
[54] **ECHANGEUR DE CHALEUR, EN PARTICULIER ECHANGEUR DE CHALEUR A PLAQUES POUR UNE UNITE DE SEPARATION D'AIR**
[72] WAGNER, MARC, FR
[72] DAVIDIAN, BENOIT, FR
[71] L' AIR LIQUIDE, SOCIETE ANONYME POUR L'ETUDE ET L'EXPLOITATION DES, FR
[22] 2000-01-14
[43] 2000-08-01
[30] FR (99 01098) 1999-02-01

[21] **2,295,861**
[13] A1
[51] **Int.Cl. 7C12N 15/16 7A01K 67/027 7C12N 15/12 7A61K 38/17 7A61K 38/22 7C12N 15/79**
[25] EN
[54] **TRANSGENIC ANIMALS EXPRESSING HUMAN P25**
[54] **ANIMAUX TRANSGENIQUES EXPRIMANT LE P25 HUMAIN**
[72] McNEISH, JOHN DOUGLAS, US
[72] AHLJANIAN, MICHAEL KIRK, US
[71] PFIZER PRODUCTS INC., US
[22] 2000-02-03
[43] 2000-08-03
[30] US (60/118,478) 1999-02-03

[21] **2,295,920**
[13] A1
[51] **Int.Cl. 7C07H 21/00 7C12N 15/10 7C12Q 1/68**
[25] EN
[54] **OLIGONUCLEOTIDE REVERSE TRANSCRIPTION PRIMERS FOR EFFICIENT DETECTION OF HIV-1 AND HIV-2 AND METHODS OF USE THEREOF**
[54] **AMORCES DE TRANSCRIPTION INVERSE DE TYPE OLIGONUCLEOTIDE POUR LA DETECTION EFFICACE DU VIH-1 ET DU VIH-2 ET METHODES D'UTILISATION DE CES PRODUITS**
[72] PATTERSON, DAVID R., US
[72] PUSKAS, JOHN A., US
[72] LINNEN, JEFFREY M., US
[72] SONG, KEMING, US
[71] ORTHO-CLINICAL DIAGNOSTICS, INC., US
[22] 2000-02-01
[43] 2000-08-02
[30] US (60/118,417) 1999-02-02

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[21] **2,295,942**
 [13] A1

[51] **Int.Cl. 7C12N 15/10 7C12P 19/34**
 [25] EN
 [54] **ENHANCEMENT OF THE SPECIFICITY OF NUCLEIC ACID AMPLIFICATION BY CARRIER NUCLEIC ACID**
 [54] **AMELIORATION DE LA SPECIFICITE DE L'AMPLIFICATION D'ACIDES NUCLEIQUES PAR UN ACIDE NUCLEIQUE PORTEUR**
 [72] BACKUS, JOHN W., US
 [72] PRESTON, GREGORY M., US
 [71] ORTHO-CLINICAL DIAGNOSTICS, INC., US
 [22] 2000-02-01
 [43] 2000-08-03
 [30] US (60/118,495) 1999-02-03

[21] **2,296,044**
 [13] A1

[51] **Int.Cl. 7C12Q 1/68 7C12P 19/34**
 [25] EN
 [54] **OLIGONUCLEOTIDE PRIMERS FOR EFFICIENT MULTIPLEX DETECTION OF HEPATITIS C VIRUS (HCV) AND HUMAN IMMUNODEFICIENCY VIRUS (HIV) AND METHODS OF USE THEREOF**
 [54] **OLIGONUCLEOTIDES AMORCES POUR LA DETECTION MULTIPLE EFFICACE DU VIRUS DE L'HEPATITE C (VHC) ET DU VIRUS DE L'IMMUNODEFICIENCE HUMAINE (VIH) ET METHODES POUR LEUR UTILISATION**
 [72] LINNEN, JEFFREY M., US
 [72] SONG, KEMING, US
 [72] PATTERSON, DAVID R., US
 [72] GORMAN, KEVIN M., US
 [71] ORTHO-CLINICAL DIAGNOSTICS, INC., US
 [22] 2000-02-01
 [43] 2000-08-03
 [30] US (60/118,498) 1999-02-03

[21] **2,296,050**
 [13] A1

[51] **Int.Cl. 7F17D 1/20 7B01J 3/00 7B65G 53/66**
 [25] FR
 [54] **PROCEDE ET INSTALLATION DE REGULATION D'UNE CENTRALE DE PRODUCTION DE VIDE MEDICAL**
 [54] **PROCESS AND SYSTEM FOR REGULATING THE PRODUCTION OF VACUUM LINES IN HOSPITAL BUILDINGS**
 [72] MONTAUSIER, ROBERT, FR
 [72] BEAUVOIS, DIDIER, FR
 [72] GUILLET-BÉLAUD, EMMANUEL, FR
 [71] AIR LIQUIDE SANTÉ (INTERNATIONAL), FR
 [22] 2000-01-11
 [43] 2000-08-02
 [30] FR (99 01164) 1999-02-02

[21] **2,296,072**
 [13] A1

[51] **Int.Cl. 7C07H 21/00 7C12N 15/10 7C12Q 1/68**
 [25] EN
 [54] **OLIGONUCLEOTIDE PRIMERS FOR EFFICIENT REVERSE TRANSCRIPTION OF HEPATITIS C VIRUS (HCV) RNA AND METHODS OF USE THEREOF**
 [54] **OLIGONUCLEOTIDES AMORCES POUR LA TRANSCRIPTION INVERSE DE L'ARN DU VIRUS DE L'HEPATITE C (VHC) ET METHODES POUR LEUR UTILISATION**
 [72] GORMAN, KEVIN M., US
 [72] LINNEN, JEFFREY M., US
 [71] ORTHO-CLINICAL DIAGNOSTICS, INC., US
 [22] 2000-02-01
 [43] 2000-08-03
 [30] US (60/118,520) 1999-02-03

[21] **2,296,144**
 [13] A1

[51] **Int.Cl. 7C07H 21/00 7C12N 15/10 7C12Q 1/68**
 [25] EN
 [54] **OLIGONUCLEOTIDE PRIMERS FOR EFFICIENT DETECTION OF HEPATITIS C VIRUS (HCV) AND METHODS OF USE THEREOF**
 [54] **OLIGONUCLEOTIDES AMORCES POUR LA DETECTION EFFICACE DU VIRUS DE L'HEPATITE C (VHC) ET METHODES POUR LEUR UTILISATION**
 [72] GORMAN, KEVIN M., US
 [72] LINNEN, JEFFREY M., US
 [71] ORTHO-CLINICAL DIAGNOSTICS, INC., US
 [22] 2000-02-01
 [43] 2000-08-03
 [30] US (60/118,497) 1999-02-03

[21] **2,296,160**
 [13] A1

[51] **Int.Cl. 7B65G 1/06 7B65G 1/08**
 [25] EN
 [54] **CASE FLOW SYSTEM**
 [54] **SYSTEME DE POSITIONNEMENT DE CAISSES PAR GRAVITE**
 [72] MEFFORD, ROGER W., US
 [71] FRAZIER INDUSTRIAL COMPANY, US
 [22] 2000-01-17
 [43] 2000-08-02
 [30] US (09/241,983) 1999-02-02

[21] **2,296,175**
 [13] A1

[51] **Int.Cl. 7H04Q 3/62 7H04Q 3/72 7H04Q 3/78**
 [25] EN
 [54] **E-911/ALI INFORMATION MANAGER AND MANAGEMENT SYSTEM**
 [54] **GESTIONNAIRE ET SYSTEME DE GESTION D'INFORMATION E-911/ALI**
 [72] APRILE, MICHAEL J., US
 [71] RED SKY TECHNOLOGIES, INC., US
 [22] 2000-01-17
 [43] 2000-08-04
 [30] US (60/118,592) 1999-02-04
 [30] US (09/460,048) 1999-12-14

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[21] **2,296,285**
[13] A1
[51] **Int.Cl. 7H04L 12/02 7G11B 23/00**
7H04L 12/16
[25] EN
[54] **INFORMATION ACCESS SYSTEM
AND METHOD FOR PROVIDING A
PERSONAL PORTAL**
[54] **SYSTEME D'ACCES A
L'INFORMATION ET METHODE POUR
CREER UN PORTAIL PERSONNEL**
[72] RAO, CHUNG-HWA HERMAN, TW
[72] CHEN, YIN-FARN ROBIN, US
[71] AT&T CORP., US
[22] 2000-01-19
[43] 2000-08-03
[30] US (60/118,367) 1999-02-03
[30] US (60/118,651) 1999-02-04
[30] US (09/474,914) 1999-12-30

[21] **2,296,460**
[13] A1
[51] **Int.Cl. 7H04B 1/02 7H04B 1/06**
7H04B 7/26 7H04Q 7/32 7H04M 1/725
[25] EN
[54] **DUAL MODE MOBILE PHONE
OPERATING AS A TWO-WAY RADIO**
[54] **RADIOTELEPHONE MOBILE
BIMODAL EXPLOITE COMME
APPAREIL RADIO BIDIRECTIONNEL**
[72] KING, WILLIAM CLIFTON, US
[72] NARDOZZA, GREGG SCOTT, US
[71] LUCENT TECHNOLOGIES INC., US
[22] 2000-01-19
[43] 2000-08-01
[30] US (09/240,578) 1999-02-01

[21] **2,296,463**
[13] A1
[51] **Int.Cl. 7H04Q 3/64 7G06F 15/173**
7G06F 9/50
[25] EN
[54] **RULES-BASED QUEUING OF
CALLS TO CALL-HANDLING
RESOURCES**
[54] **MISE EN FILE D'ATTENTE
D'APPELS A DES RESSOURCES DE
TRAITEMENT DES APPELS BASEE
SUR DES REGLES**
[72] GABRIEL, CAMILLE, AU
[71] LUCENT TECHNOLOGIES INC., US
[22] 2000-01-19
[43] 2000-08-02
[30] US (09/241,717) 1999-02-02

[21] **2,296,619**
[13] A1
[51] **Int.Cl. 7B22D 11/10**
[25] EN
[54] **PLATE HAVING A FUNNEL-
SHAPED POURING REGION FOR A
METAL MOLD FOR CONTINUOUS
CASTING OF METAL**
[54] **PLAQUE A PARTIE DE COULEE
EN FORME D'ENTONNOIR POUR
MOULE METALLIQUE A COULEE
CONTINUE**
[72] SUCKER, JURGEN, DE
[71] SMS SCHLOEMANN-SIEMAG
AKTIENGESELLSCHAFT, DE
[22] 2000-01-28
[43] 2000-08-01
[30] DE (199 03 929.1) 1999-02-01

[21] **2,296,650**
[13] A1
[51] **Int.Cl. 7A43B 13/38**
[25] EN
[54] **INTERLOCKING FOOTWEAR
INSOLE REPLACEMENT SYSTEM**
[54] **SYSTEME DE REMPLACEMENT
DE SEMELLES DE CHAUSSURE**
[72] MACNAMARA, PATRICK C., US
[71] MACNAMARA, PATRICK C., US
[22] 2000-01-19
[43] 2000-08-05
[30] US (09/245,367) 1999-02-05

[21] **2,296,668**
[13] A1
[51] **Int.Cl. 7C07C 323/22 7C07C 319/20**
[25] EN
[54] **PREPARATION PROCESS OF
DIFLUOROACETOPHENONE
DERIVATIVE**
[54] **PROCEDE DE PREPARATION
D'UN DERIVE DE
DIFLUOROACETOPHENONE**
[72] SATO, SUSUMU, JP
[72] ETO, HIROMICHI, JP
[72] KANEKO, YASUSHI, JP
[72] TAKEDA, SUNAO, JP
[71] SSP CO., LTD., JP
[22] 2000-01-18
[43] 2000-08-04
[30] JP (11-027147) 1999-02-04

[21] **2,296,806**
[13] A1
[51] **Int.Cl. 7F21V 5/02**
[25] EN
[54] **IMPROVED OPTICAL UNIT FOR
AISLE LIGHTING**
[54] **APPAREIL OPTIQUE AMELIORE
POUR L'ECLAIRAGE D'ALLEE**
[72] FREEDMAN, JOSHUA M., US
[72] FOUKE, HERBERT A., US
[72] SUBISAK, GREGORY J., US
[71] HOLOPHANE CORPORATION, US
[22] 2000-01-24
[43] 2000-08-01
[30] US (241,562) 1999-02-01

[21] **2,296,830**
[13] A1
[51] **Int.Cl. 7C08G 18/76 7C08J 5/00**
7C08G 18/42
[25] EN
[54] **POLYURETHANE CAST
ELASTOMERS BASED ON DURENE
DIISOCYANATE**
[54] **ELASTOMERES COULES DE
POLYURETHANE A BASE DE
DIISOCYANATE DE DURENE**
[72] MAYER, EDUARD, DE
[72] HEITKÄMPER, PETER, DE
[72] JOST, KLAUS, DE
[72] WOLFRUM, CHRISTIAN, DE
[72] WAGNER, JOACHIM, DE
[72] MUNZMAY, THOMAS, DE
[71] BAYER AKTIENGESELLSCHAFT,
DE
[22] 2000-01-24
[43] 2000-07-30
[30] DE (19903711.6) 1999-01-30

[21] **2,296,851**
[13] A1
[51] **Int.Cl. 7B41F 13/38**
[25] EN
[54] **APPARATUS FOR THE AXIAL
GUIDANCE AND ADJUSTMENT OF A
CYLINDER**
[54] **APPAREIL POUR LE GUIDAGE ET
LE REGLAGE AXIAUX D'UN
CYLINDRE**
[72] DAUER, HORST, DE
[72] KUNERT, GERD, DE
[72] KERSCH, ROBERT, DE
[72] GOTTLING, JOSEF, DE
[71] MAN ROLAND DRUCKMASCHINEN
AG, DE
[22] 2000-01-25
[43] 2000-08-01
[30] DE (199 03 847.3) 1999-02-01

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[21] **2,296,877**
[13] A1

[51] **Int.Cl. 7B29C 51/18 7B29C 51/32**
[25] EN
[54] **THERMOFORMING MACHINE WITH AN ALL-PURPOSE CROSS-CUTTING SYSTEM FOR CROSS-CUTTING A PLASTIC MATERIAL IN SHEET, PLATE OR COIL FORM**
[54] **MACHINE DE THERMOFORMAGE A SYSTEME DE DECOUPE DE MATIERES PLASTIQUES EN FEUILLES, PLAQUES OU BOBINES**
[72] DE NICHILLO, GIORGIO, IT
[71] GAM IMPIANTI S.A., CH
[22] 2000-01-25
[43] 2000-08-03
[30] IT (MI99A-000202) 1999-02-03

[21] **2,296,900**
[13] A1

[51] **Int.Cl. 7C25D 3/32 7C25D 3/36 7C25D 3/60**
[25] EN
[54] **ELECTROPLATING SOLUTION FOR ELECTROPLATING LEAD AND LEAD/TIN ALLOYS**
[54] **SOLUTION D'ELECTRODEPOSITION POUR DEPOTS ELECTROLYTIQUES SUR ALLIAGES D'ETAIN ET DE PLOMB/ETAIN**
[72] ZHANG, YUN, US
[72] ABYS, JOSEPH ANTHONY, US
[72] MURSKI, KENNETH J., US
[71] LUCENT TECHNOLOGIES INC., US
[22] 2000-01-25
[43] 2000-08-05
[30] US (09/246,001) 1999-02-05

[21] **2,296,918**
[13] A1

[51] **Int.Cl. 7H04B 7/185 7H03M 13/43 7H04L 12/56**
[25] EN
[54] **METHOD AND SYSTEM FOR ENHANCING CELL ERROR RATIO AND CELL MISINSERTION RATE FOR A GIVEN CELL LOSS RATIO**
[54] **METHODE ET SYSTEME D'AMELIORATION DU TAUX D'ERREUR SUR LES CELLULES ET DU TAUX D'INSERTIONS ERRONEES DE CELLULES POUR UN RAPPORT DE PERTE DE CELLULES DONNE**
[72] WRIGHT, DAVID A., US
[72] LINSKY, STUART T., US
[72] CASO, GREGORY S., US
[71] TRW INC., US
[22] 2000-01-25
[43] 2000-08-02
[30] US (09/243,163) 1999-02-02

[21] **2,296,923**
[13] A1

[51] **Int.Cl. 7H04L 12/56**
[25] EN
[54] **RATE-CONTROLLED MULTI-CLASS HIGH-CAPACITY PACKET SWITCH**
[54] **COMMUTATEUR DE PAQUETS MULTICATEGORIES HAUTE CAPACITE A DEBIT CONTROLE**
[72] BESHAI, MAGED E., CA
[72] MUNTER, ERNST A., CA
[71] NORTEL NETWORKS CORPORATION, CA
[22] 2000-01-21
[43] 2000-08-04
[30] US (09/244,824) 1999-02-04

[21] **2,296,934**
[13] A1

[51] **Int.Cl. 7A23D 9/02 7A23G 1/00 7A23G 3/00 7A23G 9/04**
[25] EN
[54] **NOVEL OIL BLEND COMPOSITIONS**
[54] **NOUVEAUX MELANGES D'HUILES**
[72] NALUR, SHANTHA CHANDRASEKARAN, US
[71] SOCIÉTÉ DES PRODUITS NESTLÉ S.A., CH
[22] 2000-01-21
[43] 2000-08-02
[30] US (60/118,101) 1999-02-02

[21] **2,296,936**
[13] A1

[51] **Int.Cl. 7C12N 15/54 7A61K 48/00 7A61P 1/00 7C12N 9/10 7C12P 19/18 7A61K 39/395 7C07K 16/40 7C12Q 1/48 7C12Q 1/68 7A61K 31/70**
[25] EN
[54] **NOVEL CORE 2 BETA-1,6-N-ACETYLGLYCOSAMINYLTRANSFER ASE**
[54] **NOUVELLE 2.BETA.-1,6-N-ACETYLGLYCOSAMINYLTRANSFERASE CAPSIDIQUE**
[72] KORCZAK, BOZENA, CA
[72] LEW, APRIL, CA
[71] GLYCODESIGN INC., CA
[22] 2000-02-03
[43] 2000-08-03
[30] US (60/118,674) 1999-02-03

[21] **2,296,938**
[13] A1

[51] **Int.Cl. 7H04L 12/00 7H04L 12/24**
[25] EN
[54] **AUTOMATIC TELECOMMUNICATIONS LINK IDENTIFICATION SYSTEM**
[54] **SYSTEME D'IDENTIFICATION AUTOMATIQUE DE LIAISON DE TELECOMMUNICATIONS**
[72] KOAY, HELENA G., US
[71] LUCENT TECHNOLOGIES INC., US
[22] 2000-01-21
[43] 2000-08-03
[30] US (09/243,269) 1999-02-03

[21] **2,296,947**
[13] A1

[51] **Int.Cl. 7H04Q 7/36**
[25] EN
[54] **IMPROVED REUSE OF CODES AND SPECTRUM IN A CDMA SYSTEM WITH MULTIPLE-SECTOR CELLS**
[54] **REUTILISATION AMELIOREE DES CODES ET DES FREQUENCES DANS UN SYSTEME AMRC A CELLULES MULTISECTEURS**
[72] KASTURIA, SANJAY, US
[71] LUCENT TECHNOLOGIES INC., US
[22] 2000-01-25
[43] 2000-08-04
[30] US (09/244,645) 1999-02-04

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[21] **2,296,967**
[13] A1
[51] **Int.Cl. 7H04L 9/28**
[25] EN
[54] **SHOW-THRU PREVENTION AND USER AUTHENTICATION OF UPLINK BURSTS WITHOUT OVERHEAD**
[54] **PREVENTION DE TRANSPARENCE ET AUTHENTIFICATION DES UTILISATEURS DE RAFALES DE LIAISON ASCENDANTE SANS BITS SUPPLEMENTAIRES**
[72] WRIGHT, DAVID A., US
[72] CASO, GREGORY S., US
[71] TRW INC., US
[22] 2000-01-25
[43] 2000-08-02
[30] US (09/243,164) 1999-02-02

[21] **2,296,977**
[13] A1
[51] **Int.Cl. 7C08G 18/75 7C08G 18/42 7C09D 5/44 7C09D 5/46**
[25] EN
[54] **POWDER COATING CROSSLINKING AGENTS CONTAINING URETDIONE GROUPS AND FREE ISOCYANATE**
[54] **AGENTS DE RETICULATION POUR POUDRE DE REVETEMENT RENFERMANT DES GROUPEMENTS URETDIONES ET DES GROUPEMENTS ISOCYANATES LIBRES**
[72] GRAHL, MICHAEL, DE
[72] HALPAAP, REINHARD, DE
[72] LAAS, HANS-JOSEF, DE
[72] FREUDENBERG, ULRICH, DE
[71] BAYER AKTIENGESELLSCHAFT, DE
[22] 2000-01-24
[43] 2000-07-30
[30] DE (19903710.8) 1999-01-30

[21] **2,296,988**
[13] A1
[51] **Int.Cl. 7H01Q 21/24 7H01Q 1/12**
[25] EN
[54] **SYSTEM AND METHOD FOR CONTROLLING ANTENNA DOWNTILT/UP TILT IN A WIRELESS COMMUNICATION NETWORK**
[54] **SYSTEME ET METHODE DE COMMANDE D'INCLINAISON D'ANTENNE VERS LE BAS OU VERS LE HAUT DANS UN RESEAU DE COMMUNICATIONS SANS FIL**
[72] DRABECK, LAWRENCE MILTON, US
[72] HAMPPEL, KARL GEORG, US
[72] TRIOLO, ANTHONY A., US
[72] ZIESSE, NORMAN GERARD, US
[72] RAJKUMAR, AJAY, US
[72] MANKIEWICH, PAUL MATTHEW, US
[72] POLAKOS, PAUL ANTHONY, US
[71] LUCENT TECHNOLOGIES INC., US
[22] 2000-01-18
[43] 2000-08-01
[30] US (09/240,577) 1999-02-01

[21] **2,296,993**
[13] A1
[51] **Int.Cl. 7B61B 7/00 7A63G 21/20**
[25] EN
[54] **INSTALLATION FOR MOVING PERSONS FROM A MOUNTAIN STATION INTO A VALLEY STATION**
[54] **INSTALLATION POUR DEPLACER DES PERSONNES D'UNE STATION DE MONTAGNE A UNE STATION DE VALLEE**
[72] ALBRICH, REINHARD, AT
[71] KONRAD DOPPELMAYR & SOHN MASCHINENFABRIK GESELLSCHAFT M.B.H. & CO. KG, AT
[22] 2000-01-18
[43] 2000-08-04
[30] AT (A 145/99) 1999-02-04

[21] **2,297,197**
[13] A1
[51] **Int.Cl. 7A47J 31/44 7B65D 23/00 7A47J 36/32 7A47J 31/52**
[25] EN
[54] **BEVERAGE QUALITY CONTROL APPARATUS AND METHOD**
[54] **APPAREIL ET METHODE DE CONTROLE DE LA QUALITE DE BOISSONS**
[72] ENGLER, CHRISTOPHER J., US
[72] JOHNSON, MICHAEL W., US
[71] BOYD COFFEE COMPANY, US
[22] 2000-01-26
[43] 2000-08-05
[30] US (09/245,578) 1999-02-05

[21] **2,297,219**
[13] A1
[51] **Int.Cl. 7B30B 15/00**
[25] EN
[54] **ADJUSTABLE LINK MOTION PRESS**
[54] **PRESSE A DISPOSITIF DE DEPLACEMENT REGLABLE**
[72] OEN, RICHARD J., US
[71] THE MINSTER MACHINE COMPANY, US
[22] 2000-01-26
[43] 2000-08-05
[30] US (09/245,942) 1999-02-05

[21] **2,297,222**
[13] A1
[51] **Int.Cl. 7D21C 11/06**
[25] EN
[54] **MINIMIZATION OF MALODOROUS GAS RELEASE FOR A CELLULOSE PULP MILL FEED SYSTEM**
[54] **MINIMISATION DES REJETS GAZEUX MALODORANTS EMIS PAR LE SYSTEME D'ALIMENTATION D'UNE USINE DE PATE CELLULOSIQUE**
[72] LEBEL, DAVID J., US
[72] GRACE, TODD S., US
[71] AHLSTROM MACHINERY INC., US
[22] 2000-01-26
[43] 2000-08-04
[30] US (60/118,697) 1999-02-04
[30] US (09/483,021) 2000-01-14

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[21] **2,297,225**
[13] A1

[51] **Int.Cl. 7C07D 405/12 7A61P 35/00 7C07D 405/14 7C07D 409/14 7C07D 417/14 7A61K 31/4523 7A61K 31/4525 7A61K 31/4709 7A61K 31/4725 7A61K 31/496 7C07D 307/83**
[25] EN
[54] **O-SUBSTITUTED HYDROXYCOUMARANONE DERIVATIVES AS ANTITUMOR AND ANTIMETASTATIC AGENTS**
[54] **DERIVES D'HYDROXYCOUMARANONE SUBSTITUEE EN O POUVANT SERVIR D'AGENTS ANTITUMORAUX ET ANTIMETASTATIQUES**
[72] FRIEBE, WALTER-GUNAR, DE
[72] KOENIG, BERNHARD, DE
[72] WOELLE, SABINE, DE
[72] KRELL, HANS-WILLI, DE
[71] ROCHE DIAGNOSTICS GMBH, DE
[22] 2000-01-26
[43] 2000-07-30
[30] EP (99 101 956.3) 1999-01-30

[21] **2,297,298**
[13] A1

[51] **Int.Cl. 7H04B 10/02 7H04B 10/12**
[25] FR
[54] **MODULES DE COMMUTATION, MATRICE DE COMMUTATION COMPORTANT DE TELS MODULES, ET RESEAU DE COMMUTATION MODULAIRE NON BLOQUANT COMPORTANT UNE TELLE MATRICE**
[54] **SWITCHING MODULES, SWITCHING MATRIX COMPRISING SUCH MODULES, AND NON-BLOCKING MODULAR SWITCHING NETWORK COMPRISING SUCH A MATRIX**
[72] SOTOM, MICHEL, FR
[72] LEBOUETTE, CLAUDE, FR
[72] OLLIVIER, FRANCOIS-XAVIER, FR
[71] ALCATEL, FR
[22] 2000-01-25
[43] 2000-08-04
[30] FR (99 01 293) 1999-02-04

[21] **2,297,302**
[13] A1

[51] **Int.Cl. 7A63B 69/22**
[25] EN
[54] **PORTABLE PUNCHING BALLOON SUPPORT**
[54] **SUPPORT POUR BALLON DE BOXE PORTABLE**
[72] MALLETTTE, RÉJEAN, CA
[71] MALLETTTE, RÉJEAN, CA
[22] 2000-01-27
[43] 2000-08-01
[30] US (60/118,087) 1999-02-01

[21] **2,297,307**
[13] A1

[51] **Int.Cl. 7F01M 13/00**
[25] EN
[54] **ENGINE CRANKCASE VENTILATION SYSTEM INCLUDING A BLOWBY GAS PASSAGE DEFINED BETWEEN CRANKCASE MEMBERS**
[54] **SYSTEME DE VENTILATION POUR CARTER DE MOTEUR, COMPRENANT UN PASSAGE DU GAZ SOUFFLE DANS LE CARTER AMENAGE ENTRE LES ELEMENTS DU CARTER**
[72] SAYAMA, TAKEHIKO, JP
[72] AKIMA, KAZUHIRO, JP
[72] FUJII, NORIAKI, JP
[71] HONDA GIKEN KOGYO KABUSHIKI KAISHA, JP
[22] 2000-01-27
[43] 2000-08-01
[30] JP (11-24106) 1999-02-01
[30] JP (11-30417) 1999-02-08

[21] **2,297,320**
[13] A1

[51] **Int.Cl. 7A01D 75/00 7A01D 84/00 7A01D 41/133 7F26B 17/20**
[25] EN
[54] **DRYER FOR FORAGE CROPS**
[54] **SECHOIR A FOURRAGE**
[72] SMITH, NOEL G., CA
[71] SMITH, NOEL G., CA
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[43] 2000-08-02
[30] US (60/118,402) 1999-02-02

[21] **2,297,323**
[13] A1

[51] **Int.Cl. 7H04L 9/32**
[25] EN
[54] **PERSONAL DEVICE, TERMINAL, SERVER AND METHODS FOR ESTABLISHING A TRUSTWORTHY CONNECTION BETWEEN A USER AND A TERMINAL**
[54] **DISPOSITIF PERSONNEL, TERMINAL, SERVEUR ET METHODES POUR L'ETABLISSEMENT D'UNE CONNEXION SURE ENTRE UN UTILISATEUR ET UN TERMINAL**
[72] WAIDNER, MICHAEL, CH
[72] DEBAR, HERVE C., CH
[72] STEINER, MICHAEL, DE
[72] ASOKAN, N., FI
[71] INTERNATIONAL BUSINESS MACHINES CORPORATION, US
[22] 2000-01-24
[43] 2000-08-01
[30] EP (99101966.2) 1999-02-01

[21] **2,297,339**
[13] A1

[51] **Int.Cl. 7H04L 27/00**
[25] EN
[54] **DIGITAL MODULATION PROCESS AND MODULATOR IMPLEMENTING THE PROCESS**
[54] **PROCESSUS DE MODULATION NUMERIQUE ET MODULATEUR UTILISANT CE PROCESSUS**
[72] ROSEIRO, ALBERT, FR
[72] MARQUE-PUCHEU, GÉRARD, FR
[71] MATRA NORTEL COMMUNICATIONS, FR
[22] 2000-01-27
[43] 2000-08-04
[30] US (09/244,422) 1999-02-04

[21] **2,297,344**
[13] A1

[51] **Int.Cl. 7H04R 25/00 7G02C 11/06 7H04R 1/40**
[25] EN
[54] **LOOK DIRECTION MICROPHONE SYSTEM WITH VISUAL AIMING AID**
[54] **MICROPHONE A DIRECTION DE VISEE MUNI D'UN DISPOSITIF OPTIQUE DE VISEE**
[72] MANN, W. STEVE G., CA
[71] MANN, W. STEVE G., CA
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[30] CA (2,261,376) 1999-02-01
[30] CA (2,264,973) 1999-03-15
[30] CA (2,267,877) 1999-04-01
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[13] A1
[51] **Int.Cl. 7C09D 13/00**
[25] EN
[54] **WASHABLE MARKING
COMPOSITION**
[54] **COMPOSITION DE MARQUAGE
LAVABLE**
[72] FISTNER, DAVID C., SR., US
[71] BINNEY & SMITH INC., US
[22] 2000-01-27
[43] 2000-08-01
[30] US (09/240,622) 1999-02-01

[21] **2,297,350**
[13] A1
[51] **Int.Cl. 7C11D 3/39 7A01N 59/00
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7C11D 9/50**
[25] EN
[54] **WIDE RANGE CLEANING AND
DISINFECTING PREPARATION**
[54] **PREPARATION NETTOYANTE ET
DESINFECTANTE AYANT UN LARGE
DOMAINE D'APPLICATION**
[72] ABRAHAM, WEITZMAN, CA
[71] ABRAHAM, WEITZMAN, CA
[22] 2000-02-02
[43] 2000-08-04
[30] IL (128374) 1999-02-04

[21] **2,297,352**
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[51] **Int.Cl. 7C12Q 1/68 7G01N 33/533**
[25] EN
[54] **MULTIPLEX GENOTYPING OF
POPULATIONS OF INDIVIDUALS**
[54] **DETERMINATION DU GENOTYPE
DE POPULATIONS D'INDIVIDUS PAR
MULTIPLEXAGE**
[72] LIPSHUTZ, ROBERT J., US
[71] AFFYMETRIX, INC., US
[22] 2000-01-27
[43] 2000-08-05
[30] US (09/245,774) 1999-02-05

[21] **2,297,360**
[13] A1
[51] **Int.Cl. 7G08B 17/10 7H02J 9/04**
[25] EN
[54] **SWITCHING CIRCUIT WHICH
FUNCTIONS IN CONJUNCTION WITH
A 9-VOLT D. C. BATTERY POWERED
SMOKE DETECTOR AND A 9-VOLT
D.C. POWER ADAPTOR**
[54] **CIRCUIT DE COMMUTATION QUI
FONCTIONNE CONJOINTEMENT
AVEC UN DETECTEUR DE FUMEE A
PILE 9 V ET UN ADAPTEUR 9 V C.C.**
[72] HUDON, ALFRED J., CA
[71] HUDON, ALFRED J., CA
[22] 2000-01-26
[43] 2000-07-31

[21] **2,297,392**
[13] A1
[51] **Int.Cl. 7A61B 17/064 7A61B 17/08**
[25] EN
[54] **CANNULATED TISSUE ANCHOR
INSERTION SYSTEM**
[54] **SYSTEME D'INSERTION D'UNE
FIXATION TISSULAIRE CANULEE**
[72] TROTT, A. FRANK, US
[72] MARCHAND, SAM R., US
[72] BOOTH, ANNE F., US
[71] LINVATEC CORPORATION, US
[22] 2000-01-28
[43] 2000-08-02
[30] US (09/243,059) 1999-02-02

[21] **2,297,421**
[13] A1
[51] **Int.Cl. 7A61B 1/267**
[25] EN
[54] **LARYNGOSCOPE**
[54] **LARYNGOSCOPE**
[72] GRUEN, ARTHUR LAWRENCE, US
[72] HANDLEY, ERWIN CALDWELL JR.,
US
[72] BROWN, PAUL PHILIP, US
[72] SORENSEN, JENS OLE, GB
[71] GRUHAN TECHNOLOGIES, INC., US
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[43] 2000-08-05
[30] US (09/245,228) 1999-02-05

[21] **2,297,424**
[13] A1
[51] **Int.Cl. 7A61B 18/00**
[25] EN
[54] **MONOPOLAR TISSUE ABLATOR**
[54] **DISPOSITIF MONOPOLAIRE
D'ABLATION DE TISSUS**
[72] WEST, HUGH S., JR., US
[72] VANWYK, ROBERT A., US
[71] LINVATEC CORPORATION, US
[22] 2000-01-28
[43] 2000-08-02
[30] US (09/243,060) 1999-02-02

[21] **2,297,426**
[13] A1
[51] **Int.Cl. 7C08K 5/3492 7C08K 5/3435
7C08K 5/357**
[25] EN
[54] **STABILIZED METALLOCENE
POLYOLEFINS**
[54] **POLYOLEFINES
METALLOCENES STABILISEES**
[72] GUGUMUS, FRANÇOIS, CH
[71] CIBA SPECIALTY CHEMICALS
HOLDING INC., CH
[22] 2000-01-28
[43] 2000-08-01
[30] EP (99810079.6) 1999-02-01

[21] **2,297,429**
[13] A1
[51] **Int.Cl. 7B25C 1/16**
[25] EN
[54] **EXPLOSIVE POWDER CHARGE
OPERATED SETTING TOOL**
[54] **OUTIL DE MISE EN PLACE DE
CHARGE A POUDRE EXPLOSIVE**
[72] SPRENGER, MARKUS, LI
[72] GANTNER, GEBHARD, AT
[71] HILTI AKTIENGESELLSCHAFT, LI
[22] 2000-01-28
[43] 2000-08-02
[30] DE (199 03 993.3) 1999-02-02

[21] **2,297,440**
[13] A1
[51] **Int.Cl. 7C12N 9/02 7C12P 7/26**
[25] EN
[54] **LEVODIONE REDUCTASE**
[54] **LEVODIONE-REDUCTASE**
[72] NAKAMORI, SHIGERU, JP
[72] SHIMIZU, SAKAYU, JP
[72] WADA, MASARU, JP
[71] F. HOFFMANN-LA ROCHE AG, CH
[22] 2000-01-28
[43] 2000-08-01
[30] EP (99102037.1) 1999-02-01

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[13] A1

[51] **Int.Cl. 7C08F 132/08 7C08F 134/02 7A61K 6/083**
[25] EN
[54] **LOW-SHRINKAGE DENTAL MATERIALS**
[54] **MATERIAUX DENTAIRE A FAIBLE RETRAIT**
[72] RHEINBERGER, VOLKER, LI
[72] STELZER, FRANZ, AT
[72] MOSZNER, D. NORBERT, LI
[72] JOCHAM, DANIEL, AT
[71] IVOCLAR AG, LI
[22] 2000-01-28
[43] 2000-08-01
[30] DE (199 05 093.7) 1999-02-01

[21] **2,297,472**
[13] A1

[51] **Int.Cl. 7A61F 13/26**
[25] EN
[54] **INSERTION DEVICE WITH LASER ENGRAVED FINGER GRIP AND METHOD OF MAKING SAME**
[54] **DISPOSITIF D'INSERTION AVEC POIGNEE GRAVEE AU LASER ET METHODE DE FABRICATION**
[72] JACKSON, DANE R., US
[71] PLAYTEX PRODUCTS, INC., US
[22] 2000-01-28
[43] 2000-08-05
[30] US (09/245,451) 1999-02-05

[21] **2,297,475**
[13] A1

[51] **Int.Cl. 7F25J 3/04**
[25] EN
[54] **PROCESS FOR AIR SEPARATION BY CRYOGENIC DISTILLATION**
[54] **PROCEDE DE SEPARATION DE L'AIR PAR DISTILLATION CRYOGENIQUE**
[72] LE BOT, PATRICK, FR
[71] L'AIR LIQUIDE, SOCIETE ANONYME POUR L'ETUDE ET L'EXPLOITATION DES, FR
[22] 2000-01-28
[43] 2000-08-01
[30] FR (99 01097) 1999-02-01

[21] **2,297,492**
[13] A1

[51] **Int.Cl. 7A61F 13/472**
[25] EN
[54] **ABSORBENT ARTICLE WITH A LIQUID DISTRIBUTION, BELT COMPONENT**
[54] **ARTICLE ABSORBANT AVEC CEINTURE DISTRIBUTRICE DE LIQUIDE**
[72] EVERETT, ROB DAVID, US
[72] ZENKER, DAVID LOUIS, US
[72] WILHELM, HOA LA, US
[71] KIMBERLY-CLARK WORLDWIDE, INC., US
[22] 2000-01-21
[43] 2000-08-03
[30] US (09/243,914) 1999-02-03

[21] **2,297,506**
[13] A1

[51] **Int.Cl. 7C09B 48/00 7C09B 57/00**
[25] EN
[54] **PIGMENT PARTICLE GROWTH AND/OR CRYSTAL PHASE DIRECTORS**
[54] **AGENTS D'ORIENTATION DE LA CROISSANCE ET/OU DE LA PHASE CRISTALLINE DE PARTICULES DE PIGMENT**
[72] BABLER, FRIDOLIN, US
[71] CIBA SPECIALTY CHEMICALS HOLDING INC., CH
[22] 2000-01-31
[43] 2000-08-02
[30] US (60/118405) 1999-02-02
[30] US (60/118419) 1999-02-02

[21] **2,297,507**
[13] A1

[51] **Int.Cl. 7C12N 15/33 7C12N 7/01 7A61K 39/12 7G01N 33/569 7C12Q 1/70 7C12N 15/86**
[25] EN
[54] **SYNTHETIC GENE OF BOVINE VIRAL DIARRHOEA VIRUS**
[54] **GENE SYNTHETIQUE DU VIRUS DE LA DIARRHEE VIRALE BOVINE**
[72] KEIL, GUNTHER MICHAEL, DE
[71] AKZO NOBEL N.V., NL
[22] 2000-01-31
[43] 2000-08-02
[30] EP (99200304.6) 1999-02-02

[21] **2,297,509**
[13] A1

[51] **Int.Cl. 7B22D 11/06**
[25] EN
[54] **CASTING METAL STRIP**
[54] **METHODE DE FABRICATION DE BANDES METALLIQUES**
[72] NIKOLOVSKI, NIKOLCO S., AU
[72] WOODBERRY, PETER A., AU
[72] GRAY, BRETT, AU
[71] BHP STEEL (JLA) PTY. LTD., AU
[71] ISHIKAWAJIMA-HARIMA HEAVY INDUSTRIES COMPANY LIMITED, JP
[22] 2000-01-31
[43] 2000-08-05
[30] AU (PP8524) 1999-02-05

[21] **2,297,510**
[13] A1

[51] **Int.Cl. 7H04M 15/00**
[25] EN
[54] **CIRCUITRY FOR ELECTRICAL DEVICE IN MULTI-DEVICE COMMUNICATIONS SYSTEM**
[54] **CIRCUIT D'UN DIPOSITIF ELECTRONIQUE DANS UN SYSTEME DE COMMUNICATIONS MULTIDISPOSITIF**
[72] KEELER, MANLEY S., US
[72] CLOW, ROBERT J., US
[72] TICE, LEE D., US
[71] PITTSWAY CORPORATION, US
[22] 2000-01-31
[43] 2000-08-02
[30] US (09/243,216) 1999-02-02

[21] **2,297,511**
[13] A1

[51] **Int.Cl. 7H04B 7/02 7H04B 7/08**
[25] EN
[54] **DIVERSITY RECEPTION METHOD AND DIVERSITY RECEIVER**
[54] **METHODE DE RECEPTION EN DIVERSITE ET RECEPTEUR EN DIVERSITE**
[72] OKANOUE, KAZUHIRO, JP
[72] YAMAMOTO, TAKESHI, JP
[72] OSAWA, TOMOKI, JP
[71] NEC CORPORATION, JP
[22] 2000-01-31
[43] 2000-08-02
[30] JP (025413/1999) 1999-02-02

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[21] **2,297,514**
[13] A1
[51] **Int.Cl. 7G06F 3/03 7G06K 11/18**
[25] EN
[54] **DESIGNING FORCE SENSATIONS FOR COMPUTER APPLICATIONS INCLUDING SOUNDS**
[54] **CONCEPTION DE SENSATIONS DE FORCE, Y COMPRIS SONORES, POUR DES APPLICATIONS INFORMATIQUES**
[72] CHANG, DEAN C., US
[72] ROSENBERG, LOUIS B., US
[72] MALLETT, JEFFREY R., US
[71] IMMERSION CORPORATION, US
[22] 2000-02-01
[43] 2000-08-02
[30] US (09/243,209) 1999-02-02

[21] **2,297,515**
[13] A1
[51] **Int.Cl. 7E04C 2/06 7E04B 1/04**
[25] EN
[54] **MODULAR WALL SYSTEM**
[54] **SYSTEME MURAL MODULAIRE**
[72] WALLIN, ARNE B., CA
[71] WALLIN, ARNE B., CA
[22] 2000-01-31
[43] 2000-08-01
[30] US (09/241,305) 1999-02-01

[21] **2,297,518**
[13] A1
[51] **Int.Cl. 7G09B 19/00**
[25] EN
[54] **EAR TRAINING METHOD**
[54] **METHODE D'EDUCATION DE L'OREILLE**
[72] WAIND, MARK STEPHEN, CA
[71] WAIND, MARK STEPHEN, CA
[22] 2000-02-01
[43] 2000-08-02
[30] GB (9902335.0) 1999-02-02

[21] **2,297,519**
[13] A1
[51] **Int.Cl. 7B21B 37/16 7B21B 1/26**
[25] EN
[54] **METHOD OF AND INSTALLATION FOR SHAPING A METAL STRIP**
[54] **METHODE ET INSTALLATION DE MODELAGE DE BANDE METALLIQUE**
[72] SEIDEL, JURGEN, DE
[71] SMS SCHLOEMANN-SIEMAG AKTIENGESELLSCHAFT, DE
[22] 2000-01-20
[43] 2000-08-01
[30] DE (199 03 926.7) 1999-02-01

[21] **2,297,528**
[13] A1
[51] **Int.Cl. 7C03C 25/60**
[25] EN
[54] **STRENGTHENED, 1.7 INDEX, GLASS LENS**
[54] **LENTILLES EN VERRE RENFORCEES AYANT UN INDEX DE 1,7**
[72] MAYOLET, ALEXANDRE MICHEL, FR
[72] COMTE, MARIE JACQUELINE MONIQUE, FR
[71] CORNING INCORPORATED, US
[22] 2000-01-31
[43] 2000-08-03
[30] FR (99 01217) 1999-02-03
[30] US (09/316,481) 1999-05-21

[21] **2,297,534**
[13] A1
[51] **Int.Cl. 7H02K 3/32**
[25] EN
[54] **INSULATING STRUCTURE IN STATOR FOR OUTER ROTOR-TYPE MULTI-POLE GENERATOR**
[54] **STRUCTURE STATORIQUE ISOLANTE POUR GENERATRICE MULTIPOLAIRE A ROTOR EXTERNE**
[72] HIRANO, TSUTOMU, JP
[72] KIKUCHI, SHINJI, JP
[71] SAWAFUJI ELECTRIC CO., LTD, JP
[71] HONDA GIKEN KOGYO KABUSHIKI KAISHA, JP
[22] 2000-02-01
[43] 2000-08-02
[30] JP (11-25389) 1999-02-02

[21] **2,297,535**
[13] A1
[51] **Int.Cl. 7B23D 55/08**
[25] EN
[54] **GUIDE FOR BAND SAWS**
[54] **GUIDE DE SCIERS-RUBANS**
[72] SNODGRASS, HOWARD L., JR., US
[71] SNODGRASS, HOWARD L., JR., US
[22] 2000-02-01
[43] 2000-08-01
[30] US (60/118,090) 1999-02-01
[30] US (60/166,347) 1999-11-19

[21] **2,297,546**
[13] A1
[51] **Int.Cl. 7C08K 3/38 7C08L 83/08**
[25] EN
[54] **SILICONE RUBBER**
[54] **CAOUTCHOUC DE SILICONE**
[72] WOLFER, DIETRICH, AT
[72] MARSCH, WILHELM, DE
[71] WACKER-CHEMIE GMBH, DE
[22] 2000-02-01
[43] 2000-08-04
[30] DE (199 04 510.0) 1999-02-04

[21] **2,297,547**
[13] A1
[51] **Int.Cl. 7C12Q 1/68 7C07H 21/04 7G01N 33/96**
[25] EN
[54] **AN IMPROVED METHOD FOR PREPARING DNA FROM SERUM AND PLASMA**
[54] **UNE METHODE AMELIOREE DE PREPARATION D'ADN A PARTIR DE SERUM ET DE PLASMA**
[72] ANGIE, KERRY LEE, US
[72] BERGMAYER, LYNN, US
[71] ORTHO-CLINICAL DIAGNOSTICS, INC., US
[22] 2000-02-01
[43] 2000-08-03
[30] US (60/118,496) 1999-02-03

[21] **2,297,548**
[13] A1
[51] **Int.Cl. 7C07C 43/04 7C07C 31/04 7C07C 41/09 7C07C 29/151**
[25] EN
[54] **PROCESS FOR THE SYNTHESIS OF A METHANOL/DIMETHYL ETHER MIXTURE FROM SYNTHESIS GAS**
[54] **PROCEDE DE SYNTHESE D'UN MELANGE METHANOL/ETHER DIMETHYLIQUE A PARTIR DE GAZ DE SYNTHESE**
[72] HAUGAARD, JESPER, DK
[72] VOSS, BODIL, DK
[71] HALDOR TOPSOE A/S, DK
[22] 2000-02-01
[43] 2000-08-02
[30] DK (PA 1999 00132) 1999-02-02

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[21] **2,297,550**
[13] A1

[51] **Int.Cl. 7A63F 9/24**
[25] EN
[54] **AMUSEMENT GAME INCLUDING VIDEO DISPLAYS NOT RELATED TO THE GAME**
[54] **JEU D'AMUSEMENT COMPORTANT DES AFFICHAGES VIDEO SANS RELATION AVEC LE JEU**
[72] SUCHOCKI, EDWARD J., US
[72] GLAZMAN, MARTIN A., US
[71] MIDWAY GAMES, INC., US
[22] 2000-02-01
[43] 2000-08-05
[30] US (09/245,537) 1999-02-05

[21] **2,297,551**
[13] A1

[51] **Int.Cl. 7A61F 2/36**
[25] EN
[54] **FEMORAL COMPONENT FOR USE IN A REPLACEMENT HIP JOINT**
[54] **ELEMENT DE FEMUR SERVANT A REMPLACER UNE ARTICULATION DE LA HANCHE**
[72] STORER, JOHN ANDREW, FR
[72] GIE, GRAHAM ALLAN, GB
[72] TIMPERLEY, ANDREW JOHN, GB
[72] LING, ROBIN SYDNEY
MACKWOOD, GB
[71] BENOIST GIRARD ET CIE, FR
[22] 2000-02-01
[43] 2000-08-02
[30] GB (9902321.0) 1999-02-02

[21] **2,297,554**
[13] A1

[51] **Int.Cl. 7A01D 90/00**
[25] EN
[54] **BALE MOVING APPARATUS**
[54] **GERBEUSE**
[72] NOUALY, EMMANUEL, CA
[71] NOUALY, EMMANUEL, CA
[22] 2000-02-01
[43] 2000-08-01
[30] US (60/117,843) 1999-02-01

[21] **2,297,560**
[13] A1

[51] **Int.Cl. 7B01F 17/00 7A61K 7/48**
[25] FR
[54] **NANOEMULSION A BASE D'ALKENYL SUCCINATES ALKOXYLES OU D'ALKENYL SUCCINATES DE GLUCOSE ALKOXYLES, ET SES UTILISATIONS DANS LES DOMAINES COSMETIQUE, DERMATOLOGIQUE, OPHTHALMOLOGIQUE ET/OU PHARMACEUTIQUE**
[54] **NANOEMULSION BASED ALKOXYLE ALKENYLE SUCCINATES OR ALKOXYLE GLUCOSE ALKENYLE SUCCINATES AND IT'S USE IN COSMETICS, DERMATOLOGICAL, OPHTHALMOLOGICAL AND/OR PHARMACEUTICAL**
[72] SONNEVILLE, ODILE, FR
[72] LEGRET, SYLVIE, FR
[72] SIMONNET, JEAN-THIERRY, FR
[71] L'OREAL, FR
[22] 2000-01-31
[43] 2000-08-02
[30] FR (99 01 178) 1999-02-02

[21] **2,297,561**
[13] A1

[51] **Int.Cl. 7G02B 6/36**
[25] FR
[54] **SYSTEME DE CONNECTEURS OPTIQUES A NETTOYAGE AISE**
[54] **EASY CLEANING OPTICAL CONNECTOR SYSTEM**
[72] LECOMTE, FABRICE, FR
[71] FRAMATOME CONNECTORS INTERNATIONAL, FR
[22] 2000-02-01
[43] 2000-08-03
[30] FR (99 01253) 1999-02-03

[21] **2,297,563**
[13] A1

[51] **Int.Cl. 7A47J 27/122**
[25] FR
[54] **STRUCTURE RIGIDE, NOTAMMENT UNE STRUCTURE FORMANT OUTILS DE CUISSON INDUSTRIELLE D'ALIMENTS**
[54] **RIGID STRUCTURE, SPECIFICALLY A STRUCTURE FORMING INDUSTRIAL FOOD COOKING TOOLS**
[72] DREANO, CLAUDE, FR
[71] AMOR INOX S.A., FR
[22] 2000-02-01
[43] 2000-08-02
[30] FR (99 01150) 1999-02-02

[21] **2,297,564**
[13] A1

[51] **Int.Cl. 7A61K 7/075 7C11D 1/65**
[25] FR
[54] **COMPOSITION CAPILLAIRE COMPRENANT UNE BASE LAVANTE, UN POLYMERE CATIONIQUE ET UN POLYURETHANE ANIONIQUE ET UTILISATION**
[54] **CAPILLARY COMPOSITION CONSISTING OF A CLEANING BASE, A CATIONIC POLYMER AND AN ANIONIC POLYMER AND USE**
[72] RESTLE, SERGE, FR
[72] DUBIEF, CLAUDE, FR
[72] CAUWET-MARTIN, DANIELE, FR
[71] L'OREAL, FR
[22] 2000-02-02
[43] 2000-08-03
[30] FR (99 01 238) 1999-02-03

[21] **2,297,567**
[13] A1

[51] **Int.Cl. 7B64C 13/24 7G05D 1/00**
[25] FR
[54] **SYSTEME POUR LA COMMANDE EN LACET D'UN AERONEF**
[54] **SYSTEM FOR AIRCRAFT YAW CONTROL**
[72] LARRAMENDY, PANXIKA, FR
[71] AEROSPATIALE MATRA AIRBUS, FR
[22] 2000-02-03
[43] 2000-08-04
[30] FR (99 01300) 1999-02-04

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[21] **2,297,568**
[13] A1
[51] **Int.Cl. 7B01D 71/02**
[25] EN
[54] **MULTI-PHASE SOLID ION AND ELECTRON CONDUCTING MEMBRANE WITH LOW VOLUME PERCENTAGE ELECTRON CONDUCTING PHASE AND METHODS FOR FABRICATING SAME**
[54] **MEMBRANE MULTIPHASE SOLIDE, CONDUCTRICE D'IONS ET D'ELECTRONS COMPORTANT UN FAIBLE POURCENTAGE VOLUMIQUE DE PHASE CONDUCTRICE D'ELECTRONS ET METHODE POUR SA PRODUCTION**
[72] BESECKER, CHARLES J., US
[72] CHEN, CHIEH-CHENG, US
[72] MAZANEC, TERRY J., US
[72] PRASAD, RAVI, US
[71] PRAXAIR TECHNOLOGY, INC., US
[71] BP AMOCO CORPORATION, US
[22] 2000-02-01
[43] 2000-08-02
[30] US (09/241,611) 1999-02-02
[30] US (09/488,992) 2000-01-20

[21] **2,297,570**
[13] A1
[51] **Int.Cl. 7F16L 17/02 7F16L 49/02**
[25] EN
[54] **A PIPE COUPLING**
[54] **RACCORD DE TUYAU**
[72] HARPER, BRIAN, GB
[72] REX, BRIAN, GB
[71] GLYNWED PIPE SYSTEMS LIMITED, GB
[22] 2000-02-01
[43] 2000-08-02
[30] GB (9902326.9) 1999-02-02

[21] **2,297,571**
[13] A1
[51] **Int.Cl. 7A01G 31/00 7A01G 9/00**
[25] EN
[54] **APPARATUS FOR SUBMERGING PLANTING PANEL INTO LIQUID**
[54] **DISPOSITIF POUR IMMERGER UN PANNEAU DE PLANTATION**
[72] YANOHARA, YOSHITAMI, JP
[71] KABUSHIKI KAISHA SEIBUTU KINO KOGAKU KENKYUSHO, JP
[22] 2000-02-02
[43] 2000-08-03
[30] JP (25710/1999) 1999-02-03

[21] **2,297,574**
[13] A1
[51] **Int.Cl. 7F42B 6/08**
[25] EN
[54] **ARROW FOR A CROSS BOW OR BOW**
[54] **FLECHE POUR ARBALETE OU ARC**
[72] OSSEGE, JOHANNES, DE
[71] OSSEGE, JOHANNES, DE
[22] 2000-02-02
[43] 2000-08-03
[30] DE (199 04 360.4) 1999-02-03

[21] **2,297,578**
[13] A1
[51] **Int.Cl. 7B01D 71/02**
[25] EN
[54] **MIXED CONDUCTING CUBIC PEROVSKITE FOR CERAMIC ION TRANSPORT MEMBRANE**
[54] **PEROVSKITE CUBIQUE MIXTE CONDUCTRICE POUR MEMBRANE CERAMIQUE A CONDUCTION IONIQUE**
[72] CHEN, CHIEH-CHENG, US
[72] KAUS, INGEBORG, US
[72] SPRENKLE, VINCENT, US
[72] ANDERSON, HARLAN U., US
[71] PRAXAIR TECHNOLOGY, INC., US
[22] 2000-02-01
[43] 2000-08-02
[30] US (09/241,610) 1999-02-02

[21] **2,297,581**
[13] A1
[51] **Int.Cl. 7A61F 2/04**
[25] EN
[54] **A DELIVERY APPARATUS FOR A SELF-EXPANDING STENT**
[54] **DISPOSITIF DE SORTIE POUR TUTEUR AUTO-EXPANSIBLE**
[72] WILSON, DAVID J., US
[72] QUERNS, STEPHEN J., US
[72] DAVILA, LUIS A., US
[72] FELLER, FREDERICK III, US
[71] CORDIS CORPORATION, US
[22] 2000-02-01
[43] 2000-08-03
[30] US (09/243,750) 1999-02-03

[21] **2,297,582**
[13] A1
[51] **Int.Cl. 7C01B 31/20 7F25J 3/08**
[25] EN
[54] **DISTILLATION SYSTEM FOR PRODUCING CARBON DIOXIDE**
[54] **SYSTEME DE DISTILLATION POUR LA PRODUCTION DE DIOXYDE DE CARBONE**
[72] HOWARD, HENRY EDWARD, US
[71] PRAXAIR TECHNOLOGY, INC., US
[22] 2000-02-01
[43] 2000-08-02
[30] US (09/241,616) 1999-02-02

[21] **2,297,586**
[13] A1
[51] **Int.Cl. 7D21C 9/02**
[25] EN
[54] **METHOD AND APPARATUS FOR PULP YIELD ENHANCEMENT**
[54] **METHODE ET DISPOSITIF D'AMELIORATION DU RENDEMENT EN FIBRES**
[72] HO, KA KEE, CA
[72] CAMPBELL, PETER, CA
[72] KOGAN, JACOBO, US
[72] MARTIN, PIERRE HENRI RENE, CA
[71] PRAXAIR TECHNOLOGY, INC., US
[22] 2000-02-01
[43] 2000-08-02
[30] US (09/241,617) 1999-02-02

[21] **2,297,587**
[13] A1
[51] **Int.Cl. 7B22D 11/06**
[25] EN
[54] **STRIP CASTING APPARATUS**
[54] **APPAREIL DE COULEE DE BANDES**
[72] NIKOLOVSKI, NIKOLCO S., AU
[72] KAUL, HAROLD ROLAND, AU
[71] ISHIKAWAJIMA-HARIMA HEAVY INDUSTRIES COMPANY LIMITED, JP
[71] BHP STEEL (JLA) PTY. LTD., AU
[22] 2000-02-02
[43] 2000-08-05
[30] AU (PP8526) 1999-02-05

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[21] **2,297,588**
[13] A1

[51] **Int.Cl. 7B41M 5/20**
[25] EN
[54] **COATED PAPER SHEET FOR ELECTRO-COAGULATION PRINTING**
[54] **FEUILLE DE PAPIER COUCHE POUR IMPRESSION PAR ELECTRO-COAGULATION**
[72] NOJIMA, KAZUHIRO, JP
[72] KATO, YOSHINORI, JP
[72] YOKOYAMA, TSUTOMU, JP
[72] UCHIMURA, SHUNICHI, JP
[71] OJI PAPER CO., LTD., JP
[22] 2000-02-02
[43] 2000-08-05
[30] JP (11-028341) 1999-02-05

[21] **2,297,611**
[13] A1

[51] **Int.Cl. 7G01C 3/10**
[25] EN
[54] **VIRTUAL MULTIPLE APERTURE 3-D RANGE SENSOR**
[54] **DETECTEUR DE DISTANCE 3-D A OUVERTURES VIRTUELLES MULTIPLES**
[72] BLAIS, FRANÇOIS, CA
[71] BLAIS, FRANÇOIS, CA
[22] 2000-02-02
[43] 2000-08-04
[30] US (09/244,207) 1999-02-04

[21] **2,297,615**
[13] A1

[51] **Int.Cl. 7F02F 3/24 7F02B 3/02 7F02F 3/28**
[25] EN
[54] **DIRECT-FUEL-INJECTION-TYPE SPARK-IGNITION INTERNAL COMBUSTION ENGINE**
[54] **MOTEUR A COMBUSTION INTERNE A BOUGIES D'ALLUMAGE DE TYPE A INJECTION DIRECTE**
[72] TSUTSUMI, YASUHITO, JP
[72] ABE, SHIZUO, JP
[72] MATUSITA, SOUICHI, JP
[72] FUJIMORI, KOUKICHI, JP
[72] HASHIMA, TAKASHI, JP
[72] BAIKA, TOYOKAZU, JP
[72] MURAMATSU, NOBUYUKI, JP
[72] KOBAYASHI, TATSUO, JP
[71] TOYOTA JIDOSHA KABUSHIKI KAISHA, JP
[22] 2000-02-03
[43] 2000-08-05
[30] JP (11-028377) 1999-02-05

[21] **2,297,620**
[13] A1

[51] **Int.Cl. 7G02C 7/04 7G02C 7/06**
[25] EN
[54] **PROGRESSIVE ADDITION LENSES HAVING REGRESSIVE SURFACES**
[54] **VERRES PROGRESSIFS COMPRENANT DES SURFACES REGRESSIVES**
[72] MENEZES, EDGAR V., US
[71] JOHNSON & JOHNSON VISION CARE, INC., US
[22] 2000-02-02
[43] 2000-08-04
[30] US (09/244,356) 1999-02-04

[21] **2,297,622**
[13] A1

[51] **Int.Cl. 7G06F 17/20**
[25] EN
[54] **SEMANTIC ERRORS DIAGNOSTIC OPERATION FOR MULTI-AGENT SYSTEM**
[54] **METHODE ET APPAREIL DE REPERAGE DES SOURCES D'ERREURS SEMANTIQUES POUR SYSTEME MULTI-AGENTS**
[72] MANKOVSKI, SERGEUI, CA
[72] GRAY, THOMAS, CA
[72] CHOI, DANIEL, CA
[72] PAGUREK, BERNARD, CA
[71] MITEL CORPORATION, CA
[22] 2000-02-02
[43] 2000-08-04
[30] GB (9902540.5) 1999-02-04

[21] **2,297,630**
[13] A1

[51] **Int.Cl. 7B25B 13/00**
[25] EN
[54] **AN ADJUSTABLE WRENCH**
[54] **CLE REGLABLE**
[72] TAI, DANIEL, US
[71] TAI, DANIEL, US
[22] 2000-02-03
[43] 2000-08-04
[30] US (09/244,166) 1999-02-04

[21] **2,297,634**
[13] A1

[51] **Int.Cl. 7G01S 7/00 7G01S 15/00**
[25] EN
[54] **METHOD AND APPARATUS FOR PROCESSING IMAGE DATA**
[54] **METHODE ET APPAREIL DE TRAITEMENT DE DONNEES IMAGES**
[72] UMIJI, KEITA, JP
[71] NEC CORPORATION, JP
[22] 2000-02-02
[43] 2000-08-05
[30] JP (28105/1999) 1999-02-05

[21] **2,297,635**
[13] A1

[51] **Int.Cl. 7H02G 3/18 7H02G 3/08**
[25] EN
[54] **RECESSED ELECTRICAL RECEPTACLE AND WORK SURFACE**
[54] **PRISE DE COURANT ENCASTREE DANS UNE SURFACE DE TRAVAIL**
[72] MULLER, MARK, CA
[71] NIENKÄMPER FURNITURE & ACCESSORIES INC., CA
[22] 2000-02-03
[43] 2000-08-03
[30] US (09/243,426) 1999-02-03

[21] **2,297,640**
[13] A1

[51] **Int.Cl. 7C08G 18/32 7C08G 18/72**
[25] EN
[54] **DENDRITIC AND HIGHLY BRANCHED POLYURETHANES**
[54] **POLYURETHANES DENDRITIQUES ET FORTEMENT RAMIFIES**
[72] EHE, ULRIKE, DE
[72] WINGERTER, FRANK, DE
[72] BRUCHMANN, BERND, DE
[72] TREULING, ULRICH, DE
[72] STIEFENHÖFER, KONRAD, DE
[71] BASF AKTIENGESELLSCHAFT, DE
[22] 2000-02-03
[43] 2000-08-04
[30] DE (199 04 444.9) 1999-02-04

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[21] **2,297,642**
[13] A1
[51] **Int.Cl. 7B23B 39/18 7B23B 41/00**
[25] EN
[54] **MULTI-HEAD DRILLING MACHINE FOR DRILLING SHUTTER COMPONENTS**
[54] **PERCEUSE A PLUSIEURS TETES POUR PERCAGE D'ELEMENTS DE VOLETS**
[72] MAROCCO, NORBERT, CA
[71] SHADE-O-MATIC LIMITED, CA
[22] 2000-02-02
[43] 2000-08-05
[30] US (09/245,459) 1999-02-05

[21] **2,297,664**
[13] A1
[51] **Int.Cl. 7A61F 13/494**
[25] EN
[54] **DISPOSABLE DIAPER**
[54] **COUCHE JETABLE**
[72] OTSUBO, TOSHIFUMI, JP
[71] UNI-CHARM CORPORATION, JP
[22] 2000-02-02
[43] 2000-08-04
[30] JP (11-27784) 1999-02-04

[21] **2,297,671**
[13] A1
[51] **Int.Cl. 7A61F 2/06**
[25] EN
[54] **AN INTRAVASCULAR STENT HAVING TAPERED STRUT**
[54] **UN TUTEUR INTRAVASCULAIRE A SUPPORT CONIQUE**
[72] BURPEE, JANET, US
[72] DUERIG, THOMAS, US
[72] MATHIS, MARK, US
[71] NITINOL DEVELOPMENT CORPORATION, US
[22] 2000-02-01
[43] 2000-08-02
[30] US (09/241,985) 1999-02-02

[21] **2,297,677**
[13] A1
[51] **Int.Cl. 7E01H 1/02 7A46B 13/02**
[25] EN
[54] **ROTARY BRUSH WITH DECREASED TRASH THROW OUTSIDE SWATH**
[54] **BROSSE ROTATIVE PROJETANT MOINS DE DECHETS A L'EXTERIEUR DE LA ZONE BALAYEE**
[72] HULICKSKO, LESLIE, CA
[71] SWEEPRITE MANUFACTURING INC., CA
[22] 2000-02-01
[43] 2000-08-01
[30] CA (2,260,560) 1999-02-01

[21] **2,297,696**
[13] A1
[51] **Int.Cl. 7B29C 55/28**
[25] EN
[54] **PROCESS FOR CONTROLLING THE DIAMETER OF A BLOWN FILM WEB, BLOWN UP INTO A BLOWN FILM BUBBLE WITH A VERTICAL CENTER LINE BETWEEN A PAIR OF FORWARD DRAW ROLLS AND A PAIR OF TAKE-OFF ROLLS**
[54] **PROCEDE POUR CONTROLER LE DIAMETRE D'UNE BANDE DE PELLICULE SOUFFLEE A PARTIR D'UNE BULLE AVEC LIGNE MEDIANE VERTICALE ENTRE UNE PAIRE DE ROULEAUX ENTRAINEURS ET UNE PAIRE DE ROULEAUX PRENEURS**
[72] BARTH, UDO, DE
[71] WINDMOLLER & HOLSCHER, DE
[22] 2000-02-03
[43] 2000-08-04
[30] DE (199 04 529.1) 1999-02-04

[21] **2,297,707**
[13] A1
[51] **Int.Cl. 7A22B 3/00 7A22B 5/00 7A22B 7/00 7A22B 3/06**
[25] EN
[54] **APPARATUS AND METHOD FOR STUNNING ANIMALS FOR SLAUGHTER**
[54] **APPAREIL ET METHODE PERMETTANT D'ASSOMMER DU BETAAIL AVANT DE L'ABATTRE**
[72] VAN OCHTEN, SANDER ANTONIE, NL
[72] DUITSHOF, RONALD THEODOOR, NL
[71] STORK MPS B.V., NL
[22] 2000-02-02
[43] 2000-08-03
[30] NL (1011208) 1999-02-03

[21] **2,297,709**
[13] A1
[51] **Int.Cl. 7H04B 7/005 7H04Q 7/20**
[25] EN
[54] **WIRELESS COMMUNICATION SYSTEM WITH SYMMETRIC COMMUNICATION PROTOCOL**
[54] **SYSTEME DE COMMUNICATION SANS FIL AVEC PROTOCOLE DE COMMUNICATION SYMETRIQUE**
[72] AKROUF, ALI, US
[72] ESTERBERG, AANAND, US
[72] CHEN, JYUN-CHENG, US
[71] SUPERTEL TECHNOLOGIES, INC., US
[22] 2000-02-02
[43] 2000-08-04
[30] US (09/244,572) 1999-02-04

[21] **2,297,717**
[13] A1
[51] **Int.Cl. 7H04L 12/24 7H04M 3/48**
[25] EN
[54] **MEANS FOR AND METHODS OF "IN-PROGRESS" FRAUD, BILLING AND MAINTENANCE IN A SS#7 NETWORK OF HIGH SPEED DATA LINKS**
[54] **APPAREILLAGE ET METHODE DE DETECTION DE FRAUDE EN COURS, DE FACTURATION ET DE MAINTENANCE DANS UN RESEAU SS#7 DE LIAISONS DE DONNEES A GRAND DEBIT**
[72] KARRAS, ERNEST, US
[71] TEKNO INDUSTRIES, INC., US
[22] 2000-01-31
[43] 2000-08-03
[30] US (60/118,449) 1999-02-03

[21] **2,297,853**
[13] A1
[51] **Int.Cl. 7A61B 5/026 7A61M 25/00**
[25] EN
[54] **METHOD AND APPARATUS FOR DETERMINING A BLOOD FLOW DURING A VASCULAR ACCESS DYSFUNCTION CORRECTIVE PROCEDURE**
[54] **METHODE ET APPAREIL POUR DETERMINER LE DEBIT SANGUIN AU COURS D'UNE INTERVENTION CORRECTIVE DE DYSFONCTIONS D'ACCES VASCULAIRE**
[72] KRIVITSKI, NIKOLAI M., US
[71] TRANSONIC SYSTEMS, INC., US
[22] 2000-02-02
[43] 2000-08-02
[30] US (09/241,455) 1999-02-02

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[21] **2,297,855**
[13] A1

[51] **Int.Cl. 7C07C 39/06 7C07C 37/00 7C07F 9/12**
[25] EN
[54] **ISOMERIZATION OF ALKYL PHENOL WITH A SOLID ACID CATALYST**
[54] **ISOMERISATION D'ALKYLPHENOL A L'AIDE D'UN CATALYSEUR ACIDE SOLIDE**
[72] WHITWELL, GEORGE EDWARD, US
[72] DESIKAN, ANANTHA NARAYAN, US
[71] AKZO NOBEL N.V., NL
[22] 2000-01-31
[43] 2000-08-02
[30] US (09/241,911) 1999-02-02

[21] **2,297,856**
[13] A1

[51] **Int.Cl. 7B41F 31/02**
[25] EN
[54] **INK CUPS FOR PAD PRINTING MACHINES**
[54] **RESERVOIRS D'ENCRE POUR MACHINE A IMPRIMER EN TAMPOGRAPHIE**
[72] DIETZ, VOLKER, US
[72] POYER, GLENN, US
[72] STUPAR, JEFFREY M., US
[71] ILLINOIS TOOL WORKS INC., US
[22] 2000-01-31
[43] 2000-08-03
[30] US (09/243,883) 1999-02-03

[21] **2,297,857**
[13] A1

[51] **Int.Cl. 7B60Q 9/00 7B60R 16/04 7G08B 21/18**
[25] EN
[54] **HEADLIGHT WARNING SYSTEM**
[54] **SYSTEME D'AVERTISSEMENT DE PHARES ALLUMES**
[72] PILAND, CLINT E., US
[72] ARCHE, GLENN S., US
[72] GUILLORY, RON M., US
[71] CLAIRMONT (LIMITED PARTNERSHIP), US
[22] 2000-01-31
[43] 2000-08-02
[30] US (241,877) 1999-02-02

[21] **2,297,860**
[13] A1

[51] **Int.Cl. 7B65H 37/00 7B65H 23/188 7B65H 20/34**
[25] EN
[54] **INJECTOR ROTARY PROCESSING DEVICE WITH FIXED DIAMETER BASE**
[54] **DISPOSITIF A DECOUPER LES MATRICES PAR INJECTEUR A BASE A DIAMETRE FIXE**
[72] PRITTI, ALLAN R., CA
[71] PRITTI, ALLAN R., CA
[22] 2000-02-02
[43] 2000-08-05
[30] US (09/245,327) 1999-02-05

[21] **2,297,861**
[13] A1

[51] **Int.Cl. 7C11D 3/395 7C11D 3/42 7C11D 3/50 7C11D 7/54**
[25] EN
[54] **THE USE OF PHOSPHONIC-ACID-MODIFIED POLYACRYLATES AS SEQUESTERING AGENTS**
[54] **UTILISATION DE POLYACRYLATES MODIFIES A L'ACIDE PHOSPHORIQUE COMME AGENTS SEQUESTRANTS**
[72] ARRANZ, ADOLF, ES
[72] CRUZ, MERCEDES MENDOZA, ES
[72] DE JORGE, ELISABET, ES
[71] HENKEL KOMMANDITGESELLSCHAFT AUF AKTIEN, DE
[22] 2000-02-02
[43] 2000-08-04
[30] DE (199 04 230.6) 1999-02-04

[21] **2,297,863**
[13] A1

[51] **Int.Cl. 7A22C 11/00 7A23L 1/317**
[25] EN
[54] **METHOD AND APPARATUS FOR MANUFACTURING PEPPERONI**
[54] **METHODE ET APPAREIL DE FABRICATION DE PEPPERONI**
[72] ROBERDS, JAMES, US
[72] RAINBOLT, LUKE B., US
[72] NEWKIRK, KYLE A., US
[71] H & M FOOD SYSTEMS COMPANY, INC., US
[22] 2000-02-02
[43] 2000-08-05
[30] US (09/246,783) 1999-02-05

[21] **2,297,864**
[13] A1

[51] **Int.Cl. 7E21B 10/08**
[25] EN
[54] **DRILL BIT HAVING CANTED SEAL**
[54] **TREPAN POSSEDANT UN JOINT ETANCHE INCLINE**
[72] CAWTHORNE, CHRIS E., US
[72] NGUYEN, QUAN V., US
[72] PETERSON, STEVEN W., US
[72] SIRACKI, MICHAEL A., US
[71] SMITH INTERNATIONAL, INC., US
[22] 2000-02-02
[43] 2000-08-02
[30] US (60/118,239) 1999-02-02

[21] **2,297,869**
[13] A1

[51] **Int.Cl. 7B32B 3/24 7A61F 13/512**
[25] EN
[54] **FLEXIBLE SHEET FOR DISPOSABLE GARMENT**
[54] **FEUILLE SOUPLE POUR VETEMENT JETABLE**
[72] HISANAKA, TAKAYUKI, JP
[72] TAKAI, HISASHI, JP
[72] YAMAKI, KOICHI, JP
[71] UNI-CHARM CORPORATION, JP
[22] 2000-02-02
[43] 2000-08-05
[30] JP (11-29251) 1999-02-05

[21] **2,297,872**
[13] A1

[51] **Int.Cl. 7G02F 1/1333**
[25] EN
[54] **BISTABLE TWISTED NEMATIC LCD**
[54] **LCD NEMATIQUE TORSADÉ BISTABLE**
[72] KWOK, SIU KWAN, HK
[72] CHANG, CELENE, HK
[72] YEUNG, STEVEN WAI LEUNG, HK
[71] JOHNSON, TERENCE LESLIE, GB
[71] VARINTELLIGENT (BVI) LIMITED, GB
[22] 2000-02-03
[43] 2000-08-05
[30] GB (9902658.5) 1999-02-05
[30] GB (9902763.3) 1999-02-08
[30] GB (9908947.6) 1999-04-19

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[21] **2,297,873**
[13] A1
[51] **Int.Cl. 7H04J 11/00 7H04L 7/033 7H04B 14/08**
[25] EN
[54] **RECEIVER AND RECEIVING METHOD**
[54] **RECEPTEUR ET METHODE DE RECEPTION**
[72] OSAWA, TOMOKI, JP
[72] YAMAMOTO, TAKESHI, JP
[72] OKANOUE, KAZUHIRO, JP
[71] NEC CORPORATION, JP
[22] 2000-02-03
[43] 2000-08-04
[30] JP (11-27905) 1999-02-04

[21] **2,297,939**
[13] A1
[51] **Int.Cl. 7H04B 10/12 7H04B 10/18**
[25] EN
[54] **A TRANSMITTING MODULE FOR USE IN A DST TRANSMISSION SYSTEM AND A DST TRANSMISSION SYSTEM**
[54] **MODULE D'EMISSION POUR SYSTEME D'EMISSION DST ET SYSTEME DST**
[72] WEDDING, BERTHOLD, DE
[71] ALCATEL, FR
[22] 2000-02-02
[43] 2000-08-03
[30] DE (199 04 248.9) 1999-02-03

[21] **2,298,031**
[13] A1
[51] **Int.Cl. 7A47B 88/04**
[25] EN
[54] **RAIL ASSEMBLY WITH HOMING DEVICE AND INTERLOCK**
[54] **RAILS AVEC DISPOSITIFS DE GUIDAGE ET DE BLOCAGE**
[72] DOPP, ALEX, US
[72] WRIGHT, ALAN R., US
[71] THOMAS REGOUT USA INC., US
[22] 2000-02-01
[43] 2000-08-02
[30] US (60/118,275) 1999-02-02
[30] US (09/491,276) 2000-01-26

[21] **2,297,874**
[13] A1
[51] **Int.Cl. 7H02K 15/04**
[25] EN
[54] **WINDERS FOR ELECTRIC MOTOR ARMATURES**
[54] **BOBINEUSES D'INDUITS**
[72] STRATICO, GIANFRANCO, IT
[72] CIARLITTO, PASQUALE, IT
[72] MAZZONI, GIANNI, IT
[71] AXIS USA, INC., US
[22] 2000-02-03
[43] 2000-08-04
[30] US (60/118,728) 1999-02-04
[30] US (09/495,832) 2000-02-01

[21] **2,298,009**
[13] A1
[51] **Int.Cl. 7F28F 3/08 7F28F 3/02**
[25] EN
[54] **SELF-ENCLOSING HEAT EXCHANGER WITH SHIM PLATE**
[54] **ECHANGEUR DE CHALEUR EN VASE CLOS A PLAQUE DE COMPENSATION**
[72] EVANS, BRUCE L., CA
[72] WU, ALAN K., CA
[71] LONG MANUFACTURING LTD., CA
[22] 2000-02-04
[43] 2000-08-05
[30] CA (2,260,890) 1999-02-05

[21] **2,298,038**
[13] A1
[51] **Int.Cl. 7F04B 15/04 7F04D 7/06**
[25] EN
[54] **PUMPS FOR PUMPING MOLTEN METAL**
[54] **POMPES POUR LE POMPAGE DE METAL LIQUIDE**
[72] THUT, BRUNO H., US
[71] THUT, BRUNO H., US
[22] 2000-02-02
[43] 2000-08-04
[30] US (09/245,005) 1999-02-04

[21] **2,297,936**
[13] A1
[51] **Int.Cl. 7H04B 10/18 7H04B 10/08**
[25] EN
[54] **A METHOD OF DETECTING DISTORTIONS AND A RECEIVER FOR DISTORTED OPTICAL SIGNALS**
[54] **METHODE DE DETECTION DE DISTORSIONS ET RECEPTEUR DE SIGNAUX OPTIQUES DEFORMES**
[72] SCHAEPPERLE, JOERG, DE
[71] ALCATEL, FR
[22] 2000-02-02
[43] 2000-08-03
[30] DE (199 04 252.7) 1999-02-03

[21] **2,298,016**
[13] A1
[51] **Int.Cl. 7A61K 7/40 7A61K 7/021 7A61K 7/06 7A61K 7/48**
[25] FR
[54] **COMPOSITION COSMETIQUE ET/OU DERMATOLOGIQUE CONSTITUEE PAR UNE EMULSION DU TYPE HUILE-DANS-EAU FORMEE DE VESICULES LIPIDIQUES DISPERSEES DANS UNE PHASE AQUEUSE CONTENANT AU MOINS UN ACTIF ACIDE HYDROPHILE**
[54] **COSMETIC AND/OR DERMATOLOGICAL COMPOUND COMPRISING AN OIL-IN-WATER EMULSION CONSISTING OF LIPOID DROPLETS DISPERSED IN AN AQUEOUS PHASE CONTAINING AT LEAST ONE HYDROPHILIC ACIDIC ACTIVE INGREDIENT**
[72] LAUGIER, JEAN-PIERRE, FR
[72] RAVAUX, DANIELLE, FR
[71] L'OREAL, FR
[22] 2000-02-04
[43] 2000-08-05
[30] FR (99 01 387) 1999-02-05

[21] **2,298,044**
[13] A1
[51] **Int.Cl. 7C04B 37/02**
[25] EN
[54] **PROCESS FOR THE PRODUCTION OF A COMPOSITE COMPONENT RESISTABLE TO HIGH THERMAL STRESS**
[54] **PROCEDE DE PRODUCTION D'UN COMPOSANT COMPOSITE RESISTANT AUX FORTES CONTRAINTES THERMIQUES**
[72] PLOCHL, LAURENZ, AT
[72] SCHEDLER, BERTRAM, AT
[71] PLANSEE AKTIENGESELLSCHAFT, AT
[22] 2000-02-04
[43] 2000-08-05
[30] AT (GM 71/99) 1999-02-05

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[21] **2,298,046**
[13] A1

[51] **Int.Cl. 7C23C 8/68**
[25] EN
[54] **BORONIZING AGENT IN PASTE FORM**
[54] **AGENT DE BORURATION SOUS FORME DE PATE**
[72] BAUDIS, ULRICH, DE
[72] WIGGER, STEFAN, DE
[71] HOUGHTON DURFERRIT GMBH, DE
[22] 2000-02-04
[43] 2000-08-05
[30] DE (199 04 629.8) 1999-02-05

[21] **2,298,060**
[13] A1

[51] **Int.Cl. 7G05B 23/00**
[25] EN
[54] **INTEGRATED MONITORING, CONTROL, AND SHUTDOWN SYSTEM**
[54] **SYSTEME INTEGRE DE SURVEILLANCE, DE COMMANDE ET D'ARRET**
[72] TUCK, LORNE, CA
[72] MALM, HOWARD, CA
[72] MA, SAMMY (YIU MING MA), CA
[71] REM TECHNOLOGY INC., CA
[22] 2000-02-04
[43] 2000-08-05
[30] CA (2,260,695) 1999-02-05

[21] **2,298,073**
[13] A1

[51] **Int.Cl. 7A61C 13/00**
[25] FR
[54] **APPAREIL PERMETTANT LA PHOTO ACTIVATION DE MATERIAUX COMPOSITES PHOTOSENSIBLES UTILISES NOTAMMENT DANS LE DOMAINE DENTAIRE**
[54] **APPARATUS ENABLING LIGHT-ACTIVATION OF LIGHT-SENSITIVE COMPOSITES USED IN DENTISTRY**
[72] DURET, ELISABETH, FR
[72] LEQUIME, MICHEL, FR
[71] DECAUDIN, JEAN-MICHEL, FR
[22] 2000-02-04
[43] 2000-08-05
[30] FR (99/01657) 1999-02-05
[30] FR (99/11860) 1999-09-20

[21] **2,298,074**
[13] A1

[51] **Int.Cl. 7G01B 17/00 7G01N 29/06**
[25] EN
[54] **METHOD AND APPARATUS FOR ANALYZING AN ULTRASONIC IMAGE OF A CARCASS**
[54] **METHODE ET APPAREIL D'ANALYSE D'IMAGES ULTRASONIQUES DE CARCASSES**
[72] LIU, YUJUN, US
[72] SNIDER, GREG, US
[72] STOUFFER, JAMES R., US
[71] ANIMAL ULTRASOUND SERVICES, INC., US
[22] 2000-02-03
[43] 2000-08-05
[30] US (09/245,181) 1999-02-05

[21] **2,298,075**
[13] A1

[51] **Int.Cl. 7A63F 3/06**
[25] EN
[54] **LOTTERY GAME**
[54] **JEU DE LOTERIE**
[72] GRIPPO, PAULINE E., US
[72] GRIPPO, DONALD R., US
[71] GRIPPO, PAULINE E., US
[71] GRIPPO, DONALD R., US
[22] 2000-02-03
[43] 2000-08-03
[30] US (60/118,566) 1999-02-03
[30] US (09/366,724) 1999-08-04

[21] **2,298,081**
[13] A1

[51] **Int.Cl. 7G06T 17/00**
[25] EN
[54] **IMAGE PROCESSING APPARATUS AND METHOD OF SAME**
[54] **METHODE ET APPAREIL DE TRAITEMENT D'IMAGES**
[72] KUROSE, YOSHIKAZU, JP
[71] SONY CORPORATION, JP
[22] 2000-02-03
[43] 2000-08-05
[30] JP (P11-029020) 1999-02-05

[21] **2,298,087**
[13] A1

[51] **Int.Cl. 7F28D 15/02**
[25] EN
[54] **ELLIPTICAL HEAT PIPE WITH CARBON STEEL FINS AND BONDED WITH ZINC GALVANIZING**
[54] **CALODUC ELLIPTIQUE AVEC AILETTES EN ACIER AU CARBONE ET LIAISON PAR GALVANISATION AU ZINC**
[72] MILLAS, GEORGE S., US
[71] HUDSON PRODUCTS CORPORATION, US
[22] 2000-02-03
[43] 2000-08-05
[30] US (09/245,518) 1999-02-05

[21] **2,298,092**
[13] A1

[51] **Int.Cl. 7F04D 29/20**
[25] EN
[54] **DEVICE FOR ATTACHING A PUMP IMPELLER**
[54] **DISPOSITIF POUR FIXER UN ROTOR DE POMPE**
[72] EKSTROM, ANDERS, SE
[71] ITT MANUFACTURING ENTERPRISES, INC., US
[22] 2000-02-02
[43] 2000-08-03
[30] SE (99003559) 1999-02-03

[21] **2,298,094**
[13] A1

[51] **Int.Cl. 7B66B 11/08 7B66B 11/02**
[25] EN
[54] **MACHINE-ROOM-LESS ELEVATOR**
[54] **ASCENSEUR SANS LOCAL DE MACHINERIE**
[72] ELSENER, HANS, CH
[72] AMMON, URS, CH
[71] INVENTIO AG, CH
[22] 2000-02-02
[43] 2000-08-05
[30] EP (99102308.6) 1999-02-05

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[21] **2,298,095**
[13] A1
[51] **Int.Cl. 7H01M 10/24**
[25] EN
[54] **LITHIUM SECONDARY BATTERY**
[54] **BATTERIE SECONDAIRE AU**
LITHIUM
[72] TAKAHASHI, MICHIO, JP
[71] NGK INSULATORS, LTD., JP
[22] 2000-02-04
[43] 2000-08-05
[30] JP (11-29013) 1999-02-05
[30] US (UNKNOWN) 2000-01-31

[21] **2,298,096**
[13] A1
[51] **Int.Cl. 7G02B 6/36 7H02G 3/18**
[25] EN
[54] **CONNECTOR FOR FIBRE OPTIC**
CABLE
[54] **CONNECTEUR DE CABLE**
OPTIQUE
[72] FINGLER, L. SCOTT, CA
[72] LAYCOCK, GEOFFREY P., CA
[72] FINGLER, LAURENCE H., CA
[71] FIBER CONNECTIONS INC., CA
[22] 2000-02-04
[43] 2000-08-05
[30] US (60/118,899) 1999-02-05

[21] **2,298,116**
[13] A1
[51] **Int.Cl. 7F28F 3/08 7F28F 3/02**
[25] EN
[54] **SELF-ENCLOSING HEAT**
EXCHANGER WITH CRIMPED
TURBULIZER
[54] **ECHANGEUR D'AIR CLOS AVEC**
TURBULATEUR SERTI
[72] WU, ALAN K., CA
[72] DUKE, BRIAN, CA
[72] EVANS, BRUCE L., CA
[71] LONG MANUFACTURING LTD., CA
[22] 2000-02-04
[43] 2000-08-05
[30] CA (2,260,890) 1999-02-05

[21] **2,298,118**
[13] A1
[51] **Int.Cl. 7F28F 3/08 7F28F 3/02**
[25] EN
[54] **SELF ENCLOSING HEAT**
EXCHANGERS
[54] **ECHANGEUR D'AIR CLOS**
[72] SO, ALLAN K., CA
[72] LEMCZYK, THOMAS F., US
[72] EVANS, BRUCE LAURANCE, CA
[72] WU, ALAN KA-MING, CA
[71] LONG MANUFACTURING LTD., CA
[22] 2000-02-04
[43] 2000-08-05
[30] CA (2,260,890) 1999-02-05

[21] **2,298,128**
[13] A1
[51] **Int.Cl. 7H04L 12/14 7H04L 12/16**
[25] EN
[54] **METHOD AND SYSTEM FOR**
SELLING AND PURCHASING MEDIA
ADVERTISING OVER A DISTRIBUTED
COMMUNICATION NETWORK
[54] **METHODE ET SYSTEME DE**
VENTE ET D'ACHAT DE PUBLICITE-
MEDIAS AU MOYEN D'UN RESEAU DE
COMMUNICATIONS REPARTI
[72] DEL SESTO, JUSTIN, US
[71] DIRECTREP, LLC, US
[22] 2000-02-04
[43] 2000-08-05
[30] US (09/245,222) 1999-02-05

[21] **2,298,134**
[13] A1
[51] **Int.Cl. 7C09D 163/02 7C25D 3/02**
7C09D 175/08 7C09D 5/44
[25] EN
[54] **RESIN COMPOSITION FOR**
COATING
[54] **COMPOSITION D'UNE RESINE DE**
REVETEMENT
[72] NISHIDA, REIZIRO, JP
[72] KAMIKADO, KOJI, JP
[71] KANSAI PAINT CO., LTD., JP
[22] 2000-02-04
[43] 2000-08-05
[30] JP (28,722/99) 1999-02-05

[21] **2,298,208**
[13] A1
[51] **Int.Cl. 7A42B 3/04 7A42B 3/30**
[25] EN
[54] **PROTECTIVE MASK/CURRENT**
GENERATOR ASSEMBLY FOR
ELECTRIC-ARC WELDING OR
CUTTING
[54] **ENSEMBLE MASQUE**
PROTECTEUR/GENERATEUR DE
COURANT POUR SOUDAGE OU
COUPAGE A L'ARC
[72] BRIAND, FRANCIS, FR
[72] BROQUIN, RÉMY, FR
[71] L' AIR LIQUIDE, SOCIETE
ANONYME POUR L'ETUDE ET
L'EXPLOITATION DES, FR
[71] LA SOUDURE AUTOGENE
FRANCAISE, FR
[22] 2000-02-04
[43] 2000-08-04
[30] FR (99 01301) 1999-02-04

[21] **2,298,234**
[13] A1
[51] **Int.Cl. 7B65D 83/62**
[25] EN
[54] **DEVICE FOR THE DELIVERY OF**
LIQUID AND PASTE-LIKE FILLING
MATERIAL
[54] **DISTRIBUTEUR DE LIQUIDE ET**
DE MATIERE DE REMPLISSAGE
PATEUSE
[72] FRIEDRICH, CHRISTA, DE
[71] KERTELS, PETER, DE
[22] 2000-02-07
[43] 2000-08-05
[30] DE (199 04 605.0) 1999-02-05

[21] **2,298,291**
[13] A1
[51] **Int.Cl. 7F16F 9/508 7F16F 9/19**
[25] EN
[54] **IMPROVED SHOCK WITH**
ACCELERATION SENSITIVE
DAMPING
[54] **AMORTISSEUR AMELIORE**
PRESENTANT UN AMORTISSEMENT
SENSIBLE A L'ACCELERATION
[72] CARLSTEDT, ROBERT P., US
[72] BELL, STEPHEN H., US
[71] GABRIEL RIDE CONTROL
PRODUCTS, INC., US
[22] 2000-02-04
[43] 2000-08-04
[30] US (09/244,590) 1999-02-04

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[21] **2,298,296**

[13] A1

[51] **Int.Cl. 7F16N 13/22 7D04B 35/28**
7F16N 7/38

[25] EN

[54] **LUBRICATING DEVICE FOR A**
PLURALITY OF LUBRICATING
STATIONS

[54] **GRAISSEUR POUR POSTES DE**
GRAISSAGE MULTIPLES

[72] HUSS, ROLF, DE

[71] MEMMINGER-IRO GMBH, DE

[22] 2000-02-04

[43] 2000-08-05

[30] DE (199 04 647.6) 1999-02-05

[21] **2,299,479**

[13] A1

[51] **Int.Cl. 7B27B 31/00 7B65G 47/84**

[25] EN

[54] **MACHINE FOR CONVEYING**
LUMBER OR LOGS OF WOOD

[54] **CONVOYEUR DE GRUMES**

[72] PERREAULT, RENE, CA

[71] PERREAULT, RENE, CA

[22] 2000-02-24

[43] 2000-08-01

[30] CA (2,262,076) 1999-02-25

[21] **2,302,476**

[13] A1

[51] **Int.Cl. 7B22D 11/06 7B22D 11/10**

[25] EN

[54] **CASTING STEEL STRIP**

[54] **MOULAGE DE BANDES D'ACIER**

[72] NIKOLOVSKI, NIKOLCO S., AU

[72] MAHAPATRA, RAMA BALLAV, AU

[72] STREZOV, LAZAR, AU

[71] ISHIKAWAJIMA-HARIMA HEAVY
INDUSTRIES COMPANY LIMITED, JP

[71] BHP STEEL (JLA) PTY LTD., AU

[22] 2000-01-31

[43] 2000-08-05

[30] AU (PP8525) 1999-02-05

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July 30, 2000 - August 5, 2000**

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[21] **2,279,264**
[13] A1
[51] **Int.Cl. 6H04L 27/30 6H04Q 1/45**
[25] EN
[54] **SPEECH IMMUNITY ENHANCEMENT IN LINEAR PREDICTION BASED DTMF DETECTOR**
[54] **AMELIORATION DE L'INSENSIBILITE AUX SIGNAUX VOCAUX DANS UN DETECTEUR DTMF FONDE SUR LA PREDICTION LINEAIRE**
[72] WIKSTROM, PER MAGNUS, SE
[71] TELEFONAKTIEBOLAGET LM ERICSSON, SE
[85] 1999-07-27
[86] 1999-02-04 (PCT/SE99/00150)
[87] 2000-08-04 ()

[21] **2,303,406**
[13] A1
[51] **Int.Cl. 7C12N 15/87 7C12N 15/11**
[25] EN
[54] **MATERIALS AND METHODS FOR INTRACELLULAR DELIVERY OF BIOLOGICALLY ACTIVE MOLECULES**
[54] **MATERIELS ET METHODES D'APPORT INTRACELLULAIRE DE MOLECULES ACTIVES BIOLOGIQUEMENT**
[72] HUGHES, JEFFREY ALLEN, US
[72] WEISSIG, VOLKMAR, US
[72] LASCH, JURGEN, DE
[72] ROWE, THOMAS CARDON, US
[71] UNIVERSITY OF FLORIDA, US
[85] 2000-03-08
[86] 1998-09-08 (PCT/US98/18688)
[87] 1999-03-18 (WO99/13096)
[30] US (08/929,175) 1997-09-08

[21] **2,304,640**
[13] A1
[51] **Int.Cl. 7C07C 67/055**
[25] EN
[54] **VINYL ACETATE CATALYST COMPRISING METALLIC PALLADIUM AND GOLD, AND CUPRIC ACETATE**
[54] **CATALYSEUR D'ACETATE DE VINYLE COMPRENANT DU PALLADIUM METALLIQUE ET DE L'OR ET DE L'ACETATE DE CUIVRE**
[72] COLLING, PHILIP M., US
[72] NICOLAU, IOAN, US
[72] BROUSSARD, JERRY A., US
[71] CELANESE INTERNATIONAL CORPORATION, US
[85] 2000-03-23
[86] 1998-10-12 (PCT/US98/21488)
[87] 1999-05-06 (WO99/21650)
[30] US (08/959,897) 1997-10-28

[21] **2,305,224**
[13] A1
[51] **Int.Cl. 6C11D 1/14 6C11D 3/39**
[25] EN
[54] **A DETERGENT COMPOSITION**
[54] **COMPOSITION DE DETERGENT**
[72] HELTOVICS, GABOR, GB
[72] MOSS, MICHAEL ALAN JOHN, GB
[72] KVIETOK, FRANK ANDREJ, US
[72] FIGUEROA, FRANCISCO RAMON, GB
[72] KATSUDA, RINKO, JP
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2000-04-04
[86] 1997-10-10 (PCT/US97/18842)
[87] 1999-04-22 (WO99/19429)

[21] **2,309,331**
[13] A1
[51] **Int.Cl. 6C07D 277/34 6C07D 417/10 6A61K 31/425 6A61K 31/55**
[25] EN
[54] **RETINOID RECEPTOR AGONISTS**
[54] **AGONISTES DU RECEPTEUR DU RETINOIDE**
[72] HASHIMOTO, YUICHI, JP
[72] KAGECHIKA, HIROYUKI, JP
[72] ITAI, AKIKO, JP
[71] INSTITUTE OF MEDICINAL MOLECULAR DESIGN, INC., JP
[85] 2000-05-12
[86] 1998-11-12 (PCT/JP98/05091)
[87] 1999-05-20 (WO99/24415)
[30] JP (310835/1997) 1997-11-12

[21] **2,309,334**
[13] A1
[51] **Int.Cl. 6A61K 7/00 6A61K 7/32 6A61K 7/48**
[25] EN
[54] **MULTIPHASE STICK PREPARATION**
[54] **PREPARATION MULTIPHASE SOUS FORME DE STICK**
[72] BORDAT, PASCAL, FR
[72] ZINKEN, MARION, DE
[72] SCHOLZ, WOLFHARD, DE
[72] BANOWSKI, BERNHARD, DE
[71] HENKEL KOMMANDITGESELLSCHAFT AUF AKTIEN, DE
[85] 2000-05-10
[86] 1998-10-30 (PCT/EP98/06892)
[87] 1999-05-20 (WO99/23998)
[30] DE (197 49 760.8) 1997-11-11

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[13] A1

[51] **Int.Cl. 6C12N 15/12 6C12P 21/08 6C07K 16/18 6C07K 14/47 6C12Q 1/68**
[25] EN
[54] **NEURALIZED PROTEIN, POLYNUCLEOTIDE ENCODING THE SAME, AND ANTIBODY RECOGNIZING THE SAME**
[54] **PROTEINE NEURALISEE, POLYNUCLEOTIDE CODANT CETTE DERNIERE, ET ANTICORPS RECONNAISSANT CETTE PROTEINE**
[72] YOSHIDA, MITSUHIRO, JP
[72] NAKATA, MOTOMI, JP
[72] SAYA, HIDEYUKI, JP
[72] NAKAMURA, HIDEO, US
[71] SUMITOMO ELECTRIC INDUSTRIES, LTD., JP
[85] 2000-05-15
[86] 1998-08-24 (PCT/JP98/03737)
[87] 1999-05-27 (WO99/25827)
[30] JP (9/313211) 1997-11-14

[21] **2,309,341**
[13] A1

[51] **Int.Cl. 6C07D 207/16 6C07D 241/04 6C07D 401/12 6C07D 403/12 6C07D 405/12 6C07D 413/12 6C07D 217/26 6C07D 211/34 6A61K 31/40 6A61K 31/42 6A61K 31/44 6A61K 31/445 6A61K 31/47 6C07D 207/48 6A61K 31/495 6C07D 211/96**
[25] EN
[54] **SUBSTITUTED .BETA.-ALANINE DERIVATIVES AS CELL ADHESION INHIBITORS**
[54] **DERIVES D'ALANINE-.BETA. AGISSANT EN TANT QU'INHIBITEURS DE L'ADHESION CELLULAIRE**
[72] MACCOSS, MALCOLM, US
[72] DURETTE, PHILIPPE L., US
[72] MILLS, SANDER G., US
[72] MAGRIOTIS, PLATO A., US
[72] MUMFORD, RICHARD A., US
[72] HAGMANN, WILLIAM K., US
[72] KOPKA, IHOR E., US
[71] MERCK & CO., INC., US
[85] 2000-05-10
[86] 1998-11-24 (PCT/US98/24898)
[87] 1999-06-03 (WO99/26921)
[30] US (60/066,484) 1997-11-24
[30] GB (9727215.7) 1997-12-23

[21] **2,309,345**
[13] A1

[51] **Int.Cl. 7C07K 1/00 6A61K 38/00 7G01N 37/00 7C12Q 1/00 7G01N 33/533**
[25] EN
[54] **HIGH THROUGHPUT METHOD FOR FUNCTIONALLY CLASSIFYING PROTEINS IDENTIFIED USING A GENOMICS APPROACH**
[54] **PROCEDE A HAUT RENDEMENT PERMETTANT DE CLASSER FONCTIONNELLEMENT DES PROTEINES IDENTIFIEES PAR UNE METHODE DES GENOMES**
[72] CARVER, THEODORE R., JR., US
[72] SALEMME, FRANCIS R., US
[72] PANTOLIANO, MICHAEL W., US
[71] 3-DIMENSIONAL PHARMACEUTICALS, INC., US
[85] 2000-05-10
[86] 1998-11-12 (PCT/US98/24035)
[87] 1999-05-20 (WO99/24050)
[30] US (60/065,129) 1997-11-12

[21] **2,309,346**
[13] A1

[51] **Int.Cl. 6C12N 15/29 6A01H 4/00 6A01H 5/00 6C12N 5/04 6C12N 15/82 6C12N 15/84**
[25] EN
[54] **DULL1 CODING FOR A STARCH SYNTHASE AND USES THEREOF**
[54] **DULL1 CODANT POUR UNE SYNTHASE D'AMIDON ET SES UTILISATIONS**
[72] JAMES, MARTHA G., US
[72] MYERS, ALAN M., US
[71] IOWA STATE UNIVERSITY RESEARCH FOUNDATION, INC., US
[85] 2000-05-11
[86] 1998-11-12 (PCT/US98/24225)
[87] 1999-05-20 (WO99/24575)
[30] US (08/968,542) 1997-11-12

[21] **2,309,931**
[13] A1

[51] **Int.Cl. 7H04L 29/02 7H04B 7/216**
[25] EN
[54] **METHOD FOR PROCESSING DATA TO BE TRANSMITTED OVER COMMON CHANNEL**
[54] **METHODE DE TRAITEMENT DES DONNEES A TRANSMETTRE SUR UN CANAL COMMUN**
[72] KIM, SUN-MI, KR
[72] LEE, HYUN-SEOK, KR
[72] KIM, DAE-GYUN, KR
[71] SAMSUNG ELECTRONICS CO., LTD., KR
[85] 2000-05-12
[86] 1999-09-14 (PCT/KR99/00544)
[87] 2000-03-23 (WO00/16435)
[30] KR (1998/38351) 1998-09-14
[30] KR (1998/41939) 1998-10-02

[21] **2,310,006**
[13] A1

[51] **Int.Cl. 7H04Q 7/36**
[25] EN
[54] **MOBILE STATION POSITIONING SYSTEM AND METHOD IN MOBILE COMMUNICATION SYSTEM**
[54] **SYSTEME DE LOCALISATION DE STATION MOBILES ET PROCEDE DANS UN SYSTEME DE COMMUNICATION MOBILE**
[72] MOON, HI-CHAN, KR
[72] KONG, SEUNG HYUN, KR
[71] SAMSUNG ELECTRONICS CO., LTD., KR
[85] 2000-05-15
[86] 1999-09-16 (PCT/KR99/00558)
[87] 2000-03-23 (WO00/16436)
[30] KR (38278/1998) 1998-09-16

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<p style="text-align: center;">[21] 2,310,213 [13] A1</p> <p>[51] Int.Cl. 6C12N 15/46 6C12N 15/02 6C07K 16/10 6C12N 5/12 6A61K 9/127 6C07K 14/14 6C12Q 1/68 6C12N 15/88</p> <p>[25] EN</p> <p>[54] NOVEL REOVIRUS-DERIVED PROTEINS, NUCLEIC ACIDS ENCODING SAME, AND USES THEREFOR</p> <p>[54] NOUVELLES PROTEINES DERIVEES DE REOVIRUS, ACIDES NUCLEIQUES CODANT POUR CES PROTEINES, ET APPLICATIONS</p> <p>[72] DUNCAN, ROY, CA</p> <p>[71] DALHOUSIE UNIVERSITY, CA</p> <p>[85] 2000-05-04</p> <p>[86] 1998-11-06 (PCT/CA98/01046)</p> <p>[87] 1999-05-20 (WO99/24582)</p> <p>[30] US (08/965,708) 1997-11-07</p>	<p style="text-align: center;">[21] 2,310,561 [13] A1</p> <p>[51] Int.Cl. 6C12Q 1/00 6C12Q 1/02</p> <p>[25] EN</p> <p>[54] VIRULENCE-ASSOCIATED NUCLEIC ACID SEQUENCES AND USES THEREOF</p> <p>[54] SEQUENCES NUCLEOTIDIQUES ASSOCIEES A LA VIRULENCE ET LEURS UTILISATIONS</p> <p>[72] TAN, MAN-WAH, US</p> <p>[72] GOODMAN, HOWARD M., US</p> <p>[72] DRENKARD, ELIANA, US</p> <p>[72] AUSUBEL, FREDERICK, US</p> <p>[72] TSONGALIS, JOHN, US</p> <p>[72] MAHAJAN-MIKLOS, SHALINA, US</p> <p>[72] CAO, HUI, US</p> <p>[72] RAHME, LAURENCE G., US</p> <p>[71] THE GENERAL HOSPITAL CORPORATION, US</p> <p>[85] 2000-05-24</p> <p>[86] 1998-11-25 (PCT/US98/25247)</p> <p>[87] 1999-06-03 (WO99/27129)</p> <p>[30] US (60/066,517) 1997-11-25</p>	<p style="text-align: center;">[21] 2,310,806 [13] A1</p> <p>[51] Int.Cl. 6C12N 9/88 6C11D 3/386</p> <p>[25] EN</p> <p>[54] PECTIN DEGRADING ENZYMES FROM BACILLUS LICHENIFORMIS</p> <p>[54] ENZYMES DE DEGRADATION DE LA PECTINE PROVENANT DU BACILLUS LICHENIFORMIS</p> <p>[72] SCHNORR, KIRK, DK</p> <p>[72] LANGE, NIELS ERIK KREBS, US</p> <p>[72] ANDERSEN, LENE NONBOE, DK</p> <p>[72] BJORNVAD, MADSK ESSELUND, DK</p> <p>[72] SCHULEIN, MARTIN, DK</p> <p>[71] NOVO NORDISK A/S, DK</p> <p>[85] 2000-05-24</p> <p>[86] 1998-11-24 (PCT/DK98/00514)</p> <p>[87] 1999-06-03 (WO99/27083)</p> <p>[30] DK (1344/97) 1997-11-24</p> <p>[30] US (09/073,684) 1998-05-06</p>
<p style="text-align: center;">[21] 2,310,275 [13] A1</p> <p>[51] Int.Cl. 6G06F 13/00</p> <p>[25] EN</p> <p>[54] APPARENT NETWORK INTERFACE FOR AND BETWEEN EMBEDDED AND HOST PROCESSORS</p> <p>[54] INTERFACE DE RESEAU APPARENTE DESTINEE A RELIER DES PROCESSEURS INTEGRE ET HOTE</p> <p>[72] WILT, MICHAEL J., US</p> <p>[72] BALLENTYNE, TODD ANDREW, US</p> <p>[71] ACUITY IMAGING, LLC., US</p> <p>[85] 2000-05-16</p> <p>[86] 1998-11-12 (PCT/US98/24362)</p> <p>[87] 1999-06-03 (WO99/27456)</p> <p>[30] US (60/066,583) 1997-11-26</p> <p>[30] US (09/030,411) 1998-02-25</p>	<p style="text-align: center;">[21] 2,310,804 [13] A1</p> <p>[51] Int.Cl. 7C12N 15/12 7C07K 14/475</p> <p>[25] EN</p> <p>[54] NOVEL DKR POLYPEPTIDES</p> <p>[54] NOUVEAUX POLYPEPTIDES DKR</p> <p>[72] WANG, DAGUANG, US</p> <p>[72] THEILL, LARS EYDE, US</p> <p>[72] SULLIVAN, JOHN KEVIN, US</p> <p>[72] BASS, MICHAEL BRIAN, US</p> <p>[71] AMGEN INC., US</p> <p>[85] 2000-05-25</p> <p>[86] 1999-09-17 (PCT/US99/21647)</p> <p>[87] 2000-04-06 (WO00/18914)</p> <p>[30] US (09/161,241) 1998-09-25</p>	<p style="text-align: center;">[21] 2,310,808 [13] A1</p> <p>[51] Int.Cl. 6C12N 15/10 6C12Q 1/68</p> <p>[25] EN</p> <p>[54] METHOD OF PARALLEL SCREENING FOR INSERTION MUTANTS AND A KIT TO PERFORM THIS METHOD</p> <p>[54] PROCEDE DE CRIBLAGE EN PARALLELE DE MUTANTS D'INSERTION ET SON NECESSAIRE DE MISE EN OEUVRE</p> <p>[72] GERATS, TOM, BE</p> <p>[72] MAES, TAMARA, ES</p> <p>[71] VLAAMS INTERUNIVERSITAIR INSTITUUT VOOR BIOTECHNOLOGIE VZW, BE</p> <p>[85] 2000-05-24</p> <p>[86] 1998-11-23 (PCT/EP98/07551)</p> <p>[87] 1999-06-03 (WO99/27085)</p> <p>[30] EP (97203680.0) 1997-11-25</p>
		<p style="text-align: center;">[21] 2,310,888 [13] A1</p> <p>[51] Int.Cl. 6A61K 39/42 6C07K 16/00 6C12N 15/00</p> <p>[25] EN</p> <p>[54] MONOCLONAL HUMAN NATURAL ANTIBODIES</p> <p>[54] ANTICORPS MONOCLONAUX NATURELS HUMAINS</p> <p>[72] RODMAN, TOBY C., US</p> <p>[71] INSTITUTE FOR HUMAN GENETICS AND BIOCHEMISTRY, CH</p> <p>[85] 2000-05-23</p> <p>[86] 1998-11-24 (PCT/US98/25258)</p> <p>[87] 1999-06-03 (WO99/26656)</p> <p>[30] US (60/066,464) 1997-11-24</p>

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[13] A1
[51] **Int.Cl. 6A61K 38/16 6A61K 38/19 6C07K 14/47 6C07K 14/52 6C07K 14/53 6C07K 14/535**
[25] EN
[54] **METHOD OF MOBILIZING HEMATOPOIETIC STEM CELLS**
[54] **TECHNIQUE VISANT A MOBILISER DES CELLULES SOUCHES HEMATOPOIETIQUES**
[72] QIAN, YANQIU, US
[72] KING, ANDREW G., US
[71] SMITHKLINE BEECHAM CORPORATION, US
[85] 2000-05-23
[86] 1998-11-20 (PCT/US98/24884)
[87] 1999-06-03 (WO99/26645)
[30] US (08/999,804) 1997-11-26

[21] **2,311,285**
[13] A1
[51] **Int.Cl. 6A61F 2/00**
[25] EN
[54] **BLISTER PACKAGE FOR IMPLANTABLE MEDICAL DEVICES**
[54] **EMBALLAGE-COQUE POUR DISPOSITIFS MEDICAUX IMPLANTABLES**
[72] RUDNICK, JAMES J., US
[72] GOLDEN, MARTIN, US
[71] BOSTON SCIENTIFIC LIMITED, BB
[85] 2000-02-29
[86] 1998-09-03 (PCT/US98/18409)
[87] 1999-03-11 (WO99/11195)
[30] US (60/057,983) 1997-09-05

[21] **2,311,305**
[13] A1
[51] **Int.Cl. 6C09J 7/02 6C08G 18/61**
[25] EN
[54] **REPOSITIONABLE SHEETS WITH A NONWOVEN WEB OF PRESSURE-SENSITIVE ADHESIVE FIBERS**
[54] **FEUILLES REPOSITIONNABLES AVEC UNE BANDE NON TISSEE OU DES FIBRES AUTOCOLLANTES**
[72] CRANDALL, MICHAEL D., US
[72] JOSEPH, EUGENE G., US
[71] MINNESOTA MINING AND MANUFACTURING COMPANY, US
[85] 2000-05-23
[86] 1998-10-20 (PCT/US98/22214)
[87] 1999-06-10 (WO99/28402)
[30] US (08/980,924) 1997-12-01

[21] **2,311,306**
[13] A1
[51] **Int.Cl. 6A44B 18/00 6A44B 17/00 6A44B 21/00**
[25] EN
[54] **INTERLOCKING DEVICE**
[54] **DISPOSITIF D'INTERVERROUILLAGE**
[72] DUFFY, LEONARD, US
[71] DUFFY, LEONARD, US
[85] 2000-05-23
[86] 1997-12-29 (PCT/US97/23730)
[87] 1998-07-09 (WO98/29003)
[30] US (60/034,096) 1996-12-30

[21] **2,311,307**
[13] A1
[51] **Int.Cl. 6H05G 1/02**
[25] EN
[54] **C-ARM APPARATUS WITH IMPROVED C-ARM LOCKING MECHANISM**
[54] **APPAREIL A BRAS EN C POURVU D'UN MECANISME DE VERROUILLAGE AMELIORE A BRAS EN C**
[72] BABLER, EGON S., US
[71] FLUOROSCAN IMAGING SYSTEMS, INC., US
[85] 2000-05-23
[86] 1998-11-25 (PCT/US98/25281)
[87] 1999-06-10 (WO99/29144)
[30] US (60/066,966) 1997-11-28

[21] **2,311,308**
[13] A1
[51] **Int.Cl. 6A61K 9/22 6A61K 47/30**
[25] EN
[54] **METHOD FOR PRODUCING SOLID DOSING FORMS**
[54] **PROCEDE DE PRODUCTION DE FORMES POSOLOGIQUES SOLIDES**
[72] SANNER, AXEL, DE
[72] ERNST, ANDREAS, DE
[72] MEFFERT, HELMUT, DE
[72] BERNDL, GUNTHER, DE
[72] KOTHRAD, STEPHAN, DE
[71] BASF AKTIENGESELLSCHAFT, DE
[85] 2000-05-23
[86] 1998-11-30 (PCT/EP98/07716)
[87] 1999-06-10 (WO99/27916)
[30] DE (19753298.5) 1997-12-01

[21] **2,311,309**
[13] A1
[51] **Int.Cl. 6H04N 7/10 6H04N 7/14**
[25] EN
[54] **METHOD AND APPARATUS FOR NEAR VIDEO ON DEMAND**
[54] **PROCEDE ET SYSTEME DE VIDEO PRESQUE SUR DEMANDE**
[72] CHIPALKATTI, RENU, US
[72] FRANSMAN, ANDREW, US
[71] GTE LABORATORIES INCORPORATED, US
[85] 2000-05-23
[86] 1998-12-04 (PCT/US98/25777)
[87] 1999-06-10 (WO99/29108)
[30] US (60/067,452) 1997-12-04
[30] US (60/070,106) 1997-12-31
[30] US (09/204,523) 1998-12-03

[21] **2,311,310**
[13] A1
[51] **Int.Cl. 7B60T 5/00 7B60T 8/00 7B60T 17/22**
[25] EN
[54] **METHOD AND APPARATUS FOR RETARDING A WORK MACHINE HAVING A FLUID-COOLED BRAKE SYSTEM**
[54] **PROCEDE ET APPAREIL POUR RALENTIR UN ENGIN DE CHANTIER DOTE D'UN SYSTEME DE FREINAGE A REFROIDISSEMENT PAR EAU**
[72] BROOKS, THOMAS N., US
[72] PARKS, ROBY A., US
[72] MARTIN, DAVID N., US
[71] CATERPILLAR INC., US
[85] 2000-05-23
[86] 1999-09-10 (PCT/US99/20791)
[87] 2000-04-06 (WO00/18622)
[30] US (60/102,034) 1998-09-28
[30] US (09/210,256) 1998-12-11

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[13] A1
[51] **Int.Cl. 6A61D 19/00 6A61M 31/00
6A61K 9/02 6A61K 47/06 6A61F 6/08
6A61K 47/30**
[25] EN
[54] **BIODEGRADABLE INTRA
VAGINAL DEVICES**
[54] **DISPOSITIFS INTRA-VAGINAUX
BIODEGRADABLES**
[72] BUNT, CRAIG ROBERT, NZ
[72] RATHBONE, MICHAEL JOHN, NZ
[72] BURGGRAAF, SHANE, NZ
[72] WOODWARD, VAUGHAN GRANT,
NZ
[72] OGLE, COLIN ROGER, NZ
[71] INTERAG, NZ
[85] 2000-05-23
[86] 1998-11-23 (PCT/NZ98/00169)
[87] 1999-06-03 (WO99/26556)
[30] NZ (329229) 1997-11-21
[30] NZ (330595) 1998-06-05
[30] NZ (330596) 1998-06-05

[21] **2,311,313**
[13] A1
[51] **Int.Cl. 6H04Q 7/24**
[25] EN
[54] **QUERY SUPPORTING
INTERFACE BETWEEN A CUSTOMER
ADMINISTRATIVE SYSTEM AND
DATABASE NETWORK ELEMENTS OF
A TELECOMMUNICATIONS SYSTEM**
[54] **INTERFACE D'INTERROGATION
ENTRE SYSTEME ADMINISTRATIF
CLIENT ET ELEMENTS DE BASE DE
DONNEES D'UN SYSTEME DE
TELECOMMUNICATIONS**
[72] GLITHO, ROCH, CA
[72] LEDUC, FRANÇOIS, CA
[72] MAZZI, CRISTINA, IT
[72] CROWE, THOMAS, IE
[71] TELEFONAKTIEBOLAGET LM
ERICSSON, SE
[85] 2000-05-23
[86] 1998-11-20 (PCT/SE98/02108)
[87] 1999-06-03 (WO99/27727)
[30] US (08/975,631) 1997-11-21

[21] **2,311,314**
[13] A1
[51] **Int.Cl. 6H04Q 7/34**
[25] EN
[54] **CUSTOMER ADMINISTRATIVE
SYSTEM MANAGEMENT OF
REDUNDANT DATABASE NETWORK
ELEMENTS IN A
TELECOMMUNICATIONS SYSTEM**
[54] **GESTION D'ELEMENTS
REDONDANTS D'UN RESEAU DE BASE
DE DONNEES PAR UN SYSTEME
D'ADMINISTRATION UTILISATEUR
DANS UN SYSTEME DE
TELECOMMUNICATIONS**
[72] GLITHO, ROCH, CA
[71] TELEFONAKTIEBOLAGET LM
ERICSSON, SE
[85] 2000-05-23
[86] 1998-10-30 (PCT/SE98/01964)
[87] 1999-06-03 (WO99/27733)
[30] US (08/976,210) 1997-11-21

[21] **2,311,315**
[13] A1
[51] **Int.Cl. 6H04Q 7/38**
[25] EN
[54] **MIGRATION OF SUBSCRIBER
DATA BETWEEN HOME LOCATION
REGISTERS OF A
TELECOMMUNICATIONS SYSTEM**
[54] **MIGRATION DE DONNEES
D'ABONNE ENTRE MEMOIRES DES
POSITIONS DES UTILISATEURS
PERMANENTS DANS UN SYSTEME DE
TELECOMMUNICATIONS**
[72] GLITHO, ROCH, CA
[72] BUGNON, JACQUES, CA
[72] COULOMBE, BENOIT, CA
[72] SUGIRTHARAJ, DAVID, CA
[72] COULOMBE, MARC, CA
[71] TELEFONAKTIEBOLAGET LM
ERICSSON, SE
[85] 2000-05-23
[86] 1998-10-30 (PCT/SE98/01965)
[87] 1999-06-03 (WO99/27734)
[30] US (08/975,632) 1997-11-21

[21] **2,311,316**
[13] A1
[51] **Int.Cl. 6A61B 17/58 6A61B 17/70**
[25] EN
[54] **DEVICE FOR SIMULATING
IMPLANTS LOCATED UNDER THE
SKIN**
[54] **DISPOSITIF DE SIMULATION
D'IMPLANTS POSITIONNES SOUS LA
PEAU**
[72] TRAXEL, DORIS, CH
[72] WEBER, URS, CH
[71] SYNTHES (U.S.A.), US
[85] 2000-05-23
[86] 1997-11-21 (PCT/CH97/00440)
[87] 1999-06-03 (WO99/26548)

[21] **2,311,317**
[13] A1
[51] **Int.Cl. 6A61M 3/02**
[25] EN
[54] **HYGIENIC, REMOVABLE TOILET
ATTACHMENT FOR ENEMA, DOUCHE
OR COLONIC IRRIGATION**
[54] **ACCESSOIRE SANITAIRE DE
CUVETTE DE TOILETTES AMOVIBLE
POUR LAVEMENT, DOUCHE OU
IRRIGATION DU COLON**
[72] MOON, IN E., US
[71] MOON, IN E., US
[85] 2000-05-23
[86] 1998-11-20 (PCT/US98/24948)
[87] 1999-06-03 (WO99/26679)
[30] US (08/975,803) 1997-11-21

[21] **2,311,318**
[13] A1
[51] **Int.Cl. 6C07F 9/54 6C07F 9/572
6C07F 9/655 6A61K 31/66 6A61K 31/665
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[25] EN
[54] **MITOCHONDRALLY TARGETED
ANTIOXIDANTS**
[54] **COMPOSES CIBLES VERS LES
MITOCHONDRIES**
[72] SMITH, ROBIN A. J., NZ
[72] MURPHY, MICHAEL PATRICK, NZ
[71] UNIVERSITY OF OTAGO, NZ
[85] 2000-05-23
[86] 1998-11-25 (PCT/NZ98/00173)
[87] 1999-06-03 (WO99/26954)
[30] NZ (329255) 1997-11-25

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[21] **2,311,319**
[13] A1

[51] **Int.Cl. 6A61B 5/05**
[25] EN
[54] **VIRTUAL REALITY 3D
VISUALIZATION FOR SURGICAL
PROCEDURES**
[54] **REPRESENTATION VISUELLE EN
TROIS DIMENSIONS DE REALITE
VIRTUELLE POUR INTERVENTIONS
CHIRURGICALES**
[72] HOLUPKA, EDWARD J., US
[72] KAPLAN, IRVING D., US
[72] BURDETTE, EVERETTE C., US
[71] BURDETTE MEDICAL SYSTEMS,
INC., US
[85] 2000-05-23
[86] 1998-11-23 (PCT/US98/24901)
[87] 1999-06-03 (WO99/26534)
[30] US (08/977,362) 1997-11-24

[21] **2,311,321**
[13] A1

[51] **Int.Cl. 6B65D 30/22**
[25] EN
[54] **HEAT AND PRESSURE-FORMED
FLEXIBLE CONTAINERS AND
METHODS FOR MAKING THEM**
[54] **RECIPIENTS SOUPLES
THERMOFORMES ET FORMES SOUS
PRESSION ET PROCEDE DE
FABRICATION DESDITS RECIPIENTS**
[72] WOLF, LUDWIG JR., US
[72] BELLAMY, DAVID JR., US
[71] BAXTER INTERNATIONAL INC., US
[85] 2000-05-23
[86] 1998-11-11 (PCT/US98/23812)
[87] 1999-06-10 (WO99/28204)
[30] US (08/982,758) 1997-12-02

[21] **2,311,322**
[13] A1

[51] **Int.Cl. 6D21F 1/06**
[25] EN
[54] **METHOD AND EQUIPMENT FOR
CONTROLLING PROPERTIES OF
PAPER**
[54] **PROCEDE ET APPAREIL
PERMETTANT DE REGULER LES
PROPRIETES DU PAPIER**
[72] TIAN, LIN, FI
[72] RANTALA, TIMO, FI
[72] NOKELAINEN, JUKKA, FI
[72] HUHTELIN, TAISTO, FI
[72] KUUSISTO, RISTO, FI
[71] NELES PAPER AUTOMATION OY, FI
[85] 2000-05-23
[86] 1998-11-23 (PCT/FI98/00917)
[87] 1999-06-03 (WO99/27182)
[30] FI (974327) 1997-11-25

[21] **2,311,324**
[13] A1

[51] **Int.Cl. 6C11D 3/00 6C11D 1/62**
[25] EN
[54] **FABRIC SOFTENING
COMPOSITIONS**
[54] **COMPOSITIONS
ASSOULISSANTES POUR TISSUS**
[72] MASSCHELEIN, AXEL, BE
[71] THE PROCTER & GAMBLE
COMPANY, US
[85] 2000-05-23
[86] 1998-11-20 (PCT/US98/24837)
[87] 1999-06-03 (WO99/27049)
[30] EP (97870186.0) 1997-11-24

[21] **2,311,343**
[13] A1

[51] **Int.Cl. 6A61M 5/168**
[25] EN
[54] **EXTRAVASATION DETECTION
TECHNIQUE**
[54] **TECHNIQUE DE DETECTION
D'UN EPANCHEMENT**
[72] ZIMMET, ARTHUR, US
[71] E-Z-EM, INC., US
[85] 2000-05-24
[86] 1997-11-26 (PCT/US97/21892)
[87] 1999-06-03 (WO99/26685)

[21] **2,311,344**
[13] A1

[51] **Int.Cl. 6C07D 403/12 6A61K 31/415**
[25] EN
[54] **5-(2-IMIDAZOLINYLAMINO)-
BENZIMIDAZOLE DERIVATIVES,
THEIR PREPARATION AND THEIR
USE AS .ALPHA.-ADRENOCEPTOR
AGONISTS WITH IMPROVED
METABOLIC STABILITY**
[54] **5-(2-IMIDAZOLINYLAMINO)-
BENZIMIDAZOLE, DERIVES ET
PROCEDES DE PREPARATION ET
D'UTILISATION DE CES DERNIERS EN
TANT QU'AGONISTES DU
RECEPTEUR ALPHA-
ADRENERGIQUE AYANT UNE
MEILLEURESTABILITE
METABOLIQUE**
[72] GAZDA, MICHAEL, US
[72] NIKOLAIDES, NICHOLAS, US
[72] BOGDAN, SOPHIE LEE, US
[72] CRUZE, CHARLES ANDREW III, US
[72] CUPPS, THOMAS LEE, US
[72] GILBERT, SHERI ANN, US
[72] DOBSON, ROY LEE MARTIN, US
[71] THE PROCTER & GAMBLE
COMPANY, US
[85] 2000-05-24
[86] 1998-11-20 (PCT/US98/24694)
[87] 1999-06-03 (WO99/26942)
[30] US (60/066,767) 1997-11-24
[30] US (60/066,700) 1997-11-25

[21] **2,311,346**
[13] A1

[51] **Int.Cl. 6A01C 1/04 6A01C 1/06**
[25] EN
[54] **SOLID MATRIX CONDITIONING
OF SEEDS**
[54] **CONDITIONNEMENT DE
SEMENCES SUR UNE MATRICE
SOLIDE**
[72] EASTIN, JOHN ALVIN, US
[71] EASTIN, JOHN ALVIN, US
[85] 2000-05-24
[86] 1998-11-19 (PCT/US98/24733)
[87] 1999-06-03 (WO99/26467)
[30] US (08/979,074) 1997-11-26
[30] US (08/979,075) 1997-11-26

Demandes PCT entrant en phase nationale

<p style="text-align: right;">[21] 2,311,349 [13] A1</p> <p>[51] Int.Cl. 6H04L 27/22 [25] EN [54] HIERARCHICAL TRANSMISSION DIGITAL DEMODULATOR [54] DEMULATEUR NUMERIQUE POUR TRANSMISSION HIERARCHISEE [72] KATO, HISAKAZU, JP [72] MATSUDA, SHOJI, JP [72] HASHIMOTO, AKINORI, JP [72] SHIRAISHI, KENICHI, JP [72] HORII, AKIHIRO, JP [71] KABUSHIKI KAISHA KENWOOD, JP [85] 2000-05-24 [86] 1998-11-30 (PCT/JP98/05379) [87] 1999-06-10 (WO99/29075) [30] JP (9-341870) 1997-11-28</p>	<p style="text-align: right;">[21] 2,311,352 [13] A1</p> <p>[51] Int.Cl. 6H01J 25/02 6H01J 23/20 [25] EN [54] ELECTRON BEAM TUBES [54] TUBES ELECTRONIQUES [72] BOWLER, DARRIN, GB [72] WILCOX, DAVID MARK, GB [71] EEV LIMITED, GB [85] 2000-05-24 [86] 1998-11-27 (PCT/GB98/03568) [87] 1999-06-10 (WO99/28943) [30] GB (9724960.1) 1997-11-27</p>	<p style="text-align: right;">[21] 2,311,356 [13] A1</p> <p>[51] Int.Cl. 6A61K 31/00 6A61K 45/06 6A61K 31/19 6A61K 31/195 6A61K 31/20 6A61K 31/215 6A61K 31/425 6A61K 31/455 [25] EN [54] METHOD FOR TREATING ALZHEIMER'S DISEASE [54] PROCEDE POUR LE TRAITEMENT DE LA MALADIE D'ALZHEIMER [72] BISGAIER, CHARLES LARRY, US [72] EMMERLING, MARK RICHARD, US [71] WARNER-LAMBERT COMPANY, US [85] 2000-05-24 [86] 1998-12-02 (PCT/US98/25495) [87] 1999-08-05 (WO99/38498) [30] US (60/072,912) 1998-01-28</p>
<p style="text-align: right;">[21] 2,311,350 [13] A1</p> <p>[51] Int.Cl. 7H04Q 7/30 [25] EN [54] CHANNEL ALLOCATION METHOD AND DEVICE IN MOBILE SYSTEM AND A MOBILE SYSTEM BASE STATION [54] PROCEDE ET DISPOSITIF D'ATTRIBUTION DE CANAUX DANS UN SYSTEME MOBILE ET STATION DE BASE DE STATION DE SYSTEME MOBILE [72] FRIMAN, LEIF, FI [72] PIETILA, JUKKA, FI [71] NOKIA NETWORKS OY, FI [85] 2000-05-23 [86] 1999-10-13 (PCT/FI99/00848) [87] 2000-04-20 (WO00/22856) [30] FI (982238) 1998-10-15</p>	<p style="text-align: right;">[21] 2,311,353 [13] A1</p> <p>[51] Int.Cl. 6G06F 17/60 [25] EN [54] A SYSTEM AND METHOD FOR IMPLEMENTING AN AUCTION ON A COMPUTER NETWORK [54] SYSTEME ET PROCEDE DE VENTE AUX ENCHERES DANS UN RESEAU INFORMATIQUE [72] KJOLNER, EIRIK, NO [71] THE TAYLOR TRUST AS, NO [85] 2000-05-23 [86] 1998-11-25 (PCT/NO98/00348) [87] 1999-06-03 (WO99/27476) [30] US (60/066,631) 1997-11-26</p>	<p style="text-align: right;">[21] 2,311,357 [13] A1</p> <p>[51] Int.Cl. 7B65D 47/20 [25] EN [54] SELF-CLOSING VALVE ARRANGEMENT FOR THE DISPENSING OPENING OF A CONTAINER [54] SYSTEME DE CLAPET A FERMETURE AUTOMATIQUE POUR L'ORIFICE DE DISTRIBUTION D'UN RECIPIENT [72] ALBERS, MARTIN, DE [71] GEORG MENSCHEN GMBH & CO. KG, DE [85] 2000-05-24 [86] 1999-09-16 (PCT/EP99/06870) [87] 2000-04-13 (WO00/20293) [30] DE (298 17 571.1) 1998-10-01</p>
<p style="text-align: right;">[21] 2,311,351 [13] A1</p> <p>[51] Int.Cl. 6A61C 5/04 6A61C 5/06 [25] EN [54] NEEDLE FOR INJECTING HEATED THERMOPLASTIC MATERIAL INTO A DENTAL CAVITY [54] AIGUILLE UTILISEE POUR INJECTER DE LA MATIERE THERMOPLASTIQUE CHAUFFEE DANS UNE CAVITE DENTAIRE [72] MARLIN, JAY, US [71] MARLIN, JAY, US [85] 2000-05-23 [86] 1998-11-19 (PCT/US98/24732) [87] 1999-06-03 (WO99/26552) [30] US (08/976,917) 1997-11-24</p>	<p style="text-align: right;">[21] 2,311,354 [13] A1</p> <p>[51] Int.Cl. 6A61K 31/215 6A61K 31/135 6A61L 15/44 6A61K 9/70 [25] EN [54] TRANSDERMAL THERAPEUTIC SYSTEM (TTS) CONTAINING OXYBUTYNIN [54] SYSTEME THERAPEUTIQUE TRANSDERMIQUE (TTS) CONTENANT DE L'OXYBUTYNINE [72] WOLFF, HANS-MICHAEL, DE [72] RIMPLER, STEPHAN, DE [72] KOLLMEYER-SEEGER, ANDREAS, DE [72] ARTH, CHRISTOPH, DE [71] SCHWARZ PHARMA AG, DE [85] 2000-05-24 [86] 1999-03-16 (PCT/EP99/01707) [87] 1999-09-30 (WO99/48493) [30] DE (198 12 413.9) 1998-03-20</p>	<p style="text-align: right;">[21] 2,311,355 [13] A1</p> <p>[51] Int.Cl. 6A61K 31/215 6A61K 31/135 6A61L 15/44 6A61K 9/70 [25] EN [54] TRANSDERMAL THERAPEUTIC SYSTEM (TTS) CONTAINING OXYBUTYNIN [54] SYSTEME THERAPEUTIQUE TRANSDERMIQUE (TTS) CONTENANT DE L'OXYBUTYNINE [72] WOLFF, HANS-MICHAEL, DE [72] RIMPLER, STEPHAN, DE [72] KOLLMEYER-SEEGER, ANDREAS, DE [72] ARTH, CHRISTOPH, DE [71] SCHWARZ PHARMA AG, DE [85] 2000-05-24 [86] 1999-03-16 (PCT/EP99/01707) [87] 1999-09-30 (WO99/48493) [30] DE (198 12 413.9) 1998-03-20</p>

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<p style="text-align: right;">[21] 2,311,358 [13] A1</p> <p>[51] Int.Cl. 6D21F 5/00 [25] EN [54] METHOD AND APPARATUS FOR DRYING A PAPER WEB [54] PROCEDE ET APPAREIL DE SECHAGE D'UNE BANDE CONTINUE DE PAPIER [72] SUNDQVIST, HANS, FI [72] OJANEN, JUHA, FI [72] HAMSTROM, KRISTIAN, FI [72] HAPPONEN, HARRI, FI [72] NURMI, JARKKO, FI [72] LIPPONEN, JUHA, FI [72] KUHASALO, ANTTI, FI [71] VALMET CORPORATION, FI [85] 2000-05-24 [86] 1998-12-04 (PCT/FI98/00945) [87] 1999-07-01 (WO99/32714) [30] FI (974562) 1997-12-18</p>	<p style="text-align: right;">[21] 2,311,365 [13] A1</p> <p>[51] Int.Cl. 6H04B 10/12 6H01S 3/19 [25] EN [54] CROSSTALK REDUCTION IN A BIDIRECTIONAL OPTICAL LINK [54] PROCEDE ET DISPOSITIF SERVANT A LIMITER LA DIAPHONIE DANS UNE LIAISON OPTIQUE BIDIRECTIONNELLE [72] MATS, GUSTAVSSON, SE [71] TELEFONAKTIEBOLAGET LM ERICSSON, SE [85] 2000-05-24 [86] 1998-11-05 (PCT/SE98/02001) [87] 1999-06-03 (WO99/27663) [30] SE (9704307-9) 1997-11-24</p>	<p style="text-align: right;">[21] 2,311,368 [13] A1</p> <p>[51] Int.Cl. 6H04Q 7/38 [25] EN [54] TRAFFIC CHANNEL ASSIGNMENT IN A CELLULAR TELEPHONE SYSTEM USING AN UPLINK INTERFERENCE DRIVEN FREQUENCY PACKING METHOD [54] ASSIGNATION DES VOIES DE TRAFIC DANS UN SYSTEME TELEPHONIQUE CELLULAIRE A COMPRESSION DE FREQUENCES DECLENCHEE PAR LES BROUILLAGE SUR LA LIAISON MONTANTE [72] DESGAGNE, MICHEL, CA [72] NAGLE, MAIREAD, IE [72] KARLSSON, PATRIK, SE [72] SIMONSSON, ARNE, SE [71] TELEFONAKTIEBOLAGET LM ERICSSON, SE [85] 2000-05-24 [86] 1998-11-20 (PCT/SE98/02109) [87] 1999-06-03 (WO99/27737) [30] US (08/977,083) 1997-11-24</p>
<p style="text-align: right;">[21] 2,311,361 [13] A1</p> <p>[51] Int.Cl. 6C22B 26/22 6F27B 3/22 [25] EN [54] OPERATION METHOD OF FURNACE EQUIPMENT FOR MAGNESIUM ALLOYS [54] PROCEDE DE FONCTIONNEMENT D'INSTALLATIONS DE FOURS POUR ALLIAGES DE MAGNESIUM [72] SCHWAIGER, HELMUT, AT [71] TCG UNITECH AKTIENGESELLSCHAFT, AT [85] 2000-05-24 [86] 1998-11-12 (PCT/AT98/00279) [87] 1999-06-03 (WO99/27144) [30] AT (GM 729/97) 1997-11-24</p>	<p style="text-align: right;">[21] 2,311,367 [13] A1</p> <p>[51] Int.Cl. 6H04Q 7/22 6H04M 15/00 [25] EN [54] MULTIPLE SUBSCRIBER SERVICE PROFILES PER MOBILE STATION IN A CELLULAR COMMUNICATIONS SYSTEM [54] PROFILS MULTIPLES DE SERVICE D'ABONNE PAR STATION MOBILE DANS UN SYSTEME DE COMMUNICATION CELLULAIRE [72] NGUYEN, BIHN, CA [72] STROUD, JOHN, NZ [72] IOCLANO, ANGELO, AU [72] MURRAY, JAMES, CA [72] POULIN, ANDRE, CA [71] TELEFONAKTIEBOLAGET LM ERICSSON, SE [85] 2000-05-24 [86] 1998-11-20 (PCT/SE98/02111) [87] 1999-06-03 (WO99/27723) [30] US (08/977,455) 1997-11-24</p>	<p style="text-align: right;">[21] 2,311,369 [13] A1</p> <p>[51] Int.Cl. 6C11D 3/22 6C11D 3/00 6C11D 11/00 6C11D 17/00 6A01N 31/00 6A61L 9/01 6A61K 7/06 6C11D 17/08 6A61K 7/16 6C11D 3/43 [25] EN [54] HYDROPHOBICALLY MODIFIED POLYSACCHARIDES IN HOUSEHOLD PREPARATIONS [54] POLYSACCHARIDES A MODIFICATION HYDROPHOBE POUR PREPARATIONS D'ENTRETIEN DOMESTIQUE [72] MODI, JASHAWANT J., US [71] HERCULES INCORPORATED, US [85] 2000-05-23 [86] 1998-11-17 (PCT/US98/24532) [87] 1999-06-24 (WO99/31211) [30] US (08/992,150) 1997-12-17</p>
<p style="text-align: right;">[21] 2,311,362 [13] A1</p> <p>[51] Int.Cl. 6E21B 34/06 6E21B 21/10 [25] EN [54] A VALVE, A FLOAT SHOE AND A FLOAT COLLAR FOR USE IN THE CONSTRUCTION OF OIL AND GAS WELLS [54] VALVE, SABOT A SOUPE ET ANNEAU DE RETENUE POUR BOUCHONS, UTILISABLES DANS LA CONSTRUCTION DES Puits DE PETROLE ET DE GAZ [72] GIROUX, RICHARD LEE, US [71] WEATHERFORD/LAMB, INC., US [85] 2000-05-24 [86] 1998-11-24 (PCT/GB98/03522) [87] 1999-06-03 (WO99/27226) [30] US (08/977,466) 1997-11-24</p>		

Demandes PCT entrant en phase nationale

<p>[21] 2,311,370 [13] A1</p> <p>[51] Int.Cl. 6A61B 6/14 6A61C 8/00 [25] EN [54] SURGICAL TEMPLATE ASSEMBLY AND METHOD FOR DRILLING AND INSTALLING DENTAL IMPLANTS [54] ENSEMBLE GABARIT CHIRURGICAL ET PROCEDE DE FORAGE ET D'INSTALLATION D'IMPLANTS DENTAIRE [72] ABRAMS, MICHAEL E., US [72] KLEIN, MICHAEL, US [72] MANNO, RICHARD J., US [71] ABRAMS, MICHAEL E., US [71] KLEIN, MICHAEL, US [71] MANNO, RICHARD J., US [85] 2000-05-23 [86] 1998-11-23 (PCT/US98/25303) [87] 1999-06-03 (WO99/26540) [30] US (08/977,324) 1997-11-24</p>	<p>[21] 2,311,373 [13] A1</p> <p>[51] Int.Cl. 6H04N 5/445 [25] EN [54] PROGRAM GUIDE SYSTEM WITH BROWSING DISPLAY [54] SYSTEME DE GUIDE DE PROGRAMMES AVEC ECRAN DE SURVOL [72] PERRY, BRENT E., US [72] MARSHALL, CONNIE T., US [72] NELSON, JENNIFER E., US [72] SATTERFIELD, KEVIN D., US [72] LEMMONS, THOMAS R., US [71] TV GUIDE INTERNATIONAL, INC., US [85] 2000-05-23 [86] 1998-11-12 (PCT/US98/24071) [87] 1999-06-17 (WO99/30491) [30] US (60/067,953) 1997-12-08 [30] US (09/054,917) 1998-04-02</p>	<p>[21] 2,311,376 [13] A1</p> <p>[51] Int.Cl. 6H04J 1/00 [25] EN [54] MULTICARRIER COMMUNICATION DEVICE AND MULTICARRIER COMMUNICATION METHOD [54] DISPOSITIF ET PROCEDE DE COMMUNICATION SUR ONDES PORTEUSES MULTIPLES [72] INOUE, MASAHIRO, JP [72] KOIZUMI, YOSHIAKI, JP [72] HIGUMA, TOSHIYASU, JP [72] MATSUMOTO, WATARU, JP [72] KATO, MASATAKA, JP [71] MITSUBISHI DENKI KABUSHIKI KAISHA, JP [85] 2000-05-23 [86] 1999-09-21 (PCT/JP99/05129) [87] 2000-03-30 (WO00/18048) [30] JP (10-266005) 1998-09-21 [30] JP (10-309827) 1998-10-30</p>
<p>[21] 2,311,371 [13] A1</p> <p>[51] Int.Cl. 6C08F 8/04 6C08C 19/02 [25] EN [54] METHOD FOR SELECTIVE HYDROGENATION OF ETHYLENE UNSATURATED DOUBLE BONDS IN POLYMERIZATES [54] PROCEDE D'HYDROGENATION SELECTIVE DE LIAISONS DOUBLES ETHYLENIQUEMENT INSATUREES DANS DES POLYMERISATS [72] MAAS, HEIKO, DE [72] LEUBE, HARTMANN F., DE [72] SCHMIDT-THUMMES, JURGEN, DE [72] ZELLER, EDGAR, DE [71] BASF AKTIENGESELLSCHAFT, DE [85] 2000-05-23 [86] 1998-11-30 (PCT/EP98/07715) [87] 1999-06-10 (WO99/28357) [30] DE (19753302.7) 1997-12-01</p>	<p>[21] 2,311,374 [13] A1</p> <p>[51] Int.Cl. 6B43K 8/02 6B43K 27/00 6B43K 29/05 [25] EN [54] MARKING AND ERADICATING INSTRUMENT AND METHOD OF USE OF SAME [54] INSTRUMENT MARQUEUR ET EFFACEUR ET SON PROCEDE D'UTILISATION [72] FULOP, JACQUELINE, US [71] FULOP, JACQUELINE, US [85] 2000-05-23 [86] 1998-11-24 (PCT/US98/25162) [87] 1999-06-03 (WO99/26794) [30] US (08/976,987) 1997-11-24</p>	<p>[21] 2,311,377 [13] A1</p> <p>[51] Int.Cl. 6B65D 71/00 6A61B 17/06 [25] EN [54] MEDICAL PROCEDURE KIT [54] KIT POUR ACTE MEDICAL [72] MISRA, VIJAY K., US [71] MAXXIM MEDICAL, INC., US [85] 2000-05-23 [86] 1998-11-24 (PCT/US98/25133) [87] 1999-06-03 (WO99/26857) [30] US (08/976,617) 1997-11-24</p>
<p>[21] 2,311,372 [13] A1</p> <p>[51] Int.Cl. 6A61F 9/007 [25] EN [54] OPHTHALMIC SURGICAL SYSTEM AND METHOD [54] SYSTEME DE CHIRURGIE OPHTALMOLOGIQUE ET PROCEDE CORRESPONDANT [72] DYBBS, ALEXANDER, US [71] HAWKEN INDUSTRIES, INC., US [85] 2000-05-23 [86] 1998-11-20 (PCT/US98/24785) [87] 1999-06-03 (WO99/26568) [30] US (60/006,725) 1997-11-21</p>	<p>[21] 2,311,375 [13] A1</p> <p>[51] Int.Cl. 6A61F 2/00 [25] EN [54] METHOD AND APPARATUS FOR TUBAL OCCLUSION [54] PROCEDE ET APPAREIL DE LIGATURE DES TROMPES [72] BREINING, PETER, US [72] HARRINGTON, DOUGLAS C., US [72] BOWMAN, BRETT S., US [71] ADIANA, INC., US [85] 2000-05-23 [86] 1998-04-20 (PCT/US98/08111) [87] 1998-12-10 (WO98/55046) [30] US (60/048,632) 1997-06-05 [30] US (60/054,388) 1997-07-31</p>	

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[21] **2,311,378**
[13] A1

[51] **Int.Cl. 6C11D 7/54 6C11D 3/395**
[25] EN
[54] **DETERGENT COMPOSITION CONTAINING OPTIMALLY SIZED BLEACH ACTIVATOR PARTICLES**
[54] **COMPOSITION DETERGENTE CONTENANT DES PARTICULES ACTIVATRICES DE BLANCHIMENT A TAILLE OPTIMALE**
[72] BROWN, DONALD RAY, US
[72] GABRIEL, STEVEN MATTHEW, US
[72] BURNS, MICHAEL EUGENE, US
[72] PAULEY, JOSEPH ADAM, US
[72] ANGELL, ADRIAN JOHN WAYNFORTH, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2000-05-23
[86] 1998-09-23 (PCT/US98/19999)
[87] 1999-06-03 (WO99/27061)
[30] US (08/974,784) 1997-11-20
[30] US (09/093,834) 1998-06-08

[21] **2,311,379**
[13] A1

[51] **Int.Cl. 6A61K 31/215 6A61K 31/14 6A61F 13/15 6A61L 15/20 6A61K 31/205 6A61K 31/22 6A61K 31/225 6A61K 7/48**
[25] EN
[54] **SKIN RASH PREVENTION COMPOSITION**
[54] **COMPOSITIONS UTILISEES POUR PREVENIR LES ERUPTIONS CUTANEEES**
[72] PALUMBO, GIANFRANCO, DE
[72] GUARRACINO, MARIO, IT
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2000-05-24
[86] 1998-11-20 (PCT/US98/24693)
[87] 1999-06-03 (WO99/26619)
[30] AT (97120699.0) 1997-11-26

[21] **2,311,380**
[13] A1

[51] **Int.Cl. 6D21H 27/00 6C08F 8/00 6D21H 21/20 6D06M 15/263 6D06M 15/285 6D06M 15/347 6D21H 17/37**
[25] EN
[54] **FLUSHABLE FIBROUS STRUCTURES**
[54] **STRUCTURES FIBREUSES EVACUABLES PAR LES CANALISATIONS SANITAIRES**
[72] MANSFIELD, TODD LEON, US
[72] BJORKQUIST, DAVID WILLIAM, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2000-05-24
[86] 1998-11-24 (PCT/US98/25078)
[87] 1999-06-03 (WO99/27186)
[30] US (08/976,746) 1997-11-25

[21] **2,311,381**
[13] A1

[51] **Int.Cl. 7D21F 7/00**
[25] EN
[54] **DEVICE FOR CONVEYING AND GUIDING A LEAD-IN STRIP OF A WEB IN A PAPER MACHINE**
[54] **DISPOSITIF D'ENTRAINEMENT ET DE GUIDAGE DE L'AMORCE DE BANDE DANS UNE MACHINE A PAPIER**
[72] AUTIO, JUKKA, FI
[71] VALMET CORPORATION, FI
[85] 2000-05-24
[86] 1999-09-28 (PCT/FI99/00795)
[87] 2000-04-06 (WO00/19013)
[30] FI (982087) 1998-09-29

[21] **2,311,382**
[13] A1

[51] **Int.Cl. 6A01N 25/04**
[25] EN
[54] **USE OF NARROW RANGE ETHOXYLATES OF FATTY ALCOHOLS IN AGRICULTURAL PESTICIDE AND ADJUVANT FORMULATIONS**
[54] **UTILISATION D'ETHOXYLATES D'ALCOOLS GRAS A GAMME ETROITE DANS DES FORMULATIONS D'ADJUVANTS ET DE PESTICIDES AGRICOLES**
[72] MUENINGHOFF, JANE C., US
[71] COGNIS CORPORATION, US
[85] 2000-05-24
[86] 1998-11-17 (PCT/US98/23252)
[87] 1999-06-03 (WO99/26472)
[30] US (60/066,892) 1997-11-25
[30] US (09/179,701) 1998-10-27

[21] **2,311,383**
[13] A1

[51] **Int.Cl. 6F01N 1/02**
[25] EN
[54] **SILENCER WITH A SHUNT RESONATOR**
[54] **SILENCIEUX AVEC RESONATEUR EN DERIVATION**
[72] ALEX, MATTHIAS, DE
[72] FUESSER, ROLF, DE
[71] FILTERWERK MANN & HUMMEL GMBH, DE
[85] 2000-05-24
[86] 1998-11-14 (PCT/EP98/07296)
[87] 1999-06-03 (WO99/27237)
[30] DE (197 51 940.7) 1997-11-24

[21] **2,311,384**
[13] A1

[51] **Int.Cl. 6B65G 17/06**
[25] EN
[54] **MODULAR LINK CONVEYOR WITH INTERDIGITATING GRID AND OPEN APEX**
[54] **BANDE TRANSPORTEUSE A CHAINONS MODULAIRES AVEC GRILLE INTERDIGITEE ET SOMMET OUVERT**
[72] LAYNE, JAMES L., US
[71] SPAN TECH LLC, US
[85] 2000-05-24
[86] 1998-11-20 (PCT/US98/24783)
[87] 1999-06-03 (WO99/26869)
[30] US (08/978,223) 1997-11-25

[21] **2,311,385**
[13] A1

[51] **Int.Cl. 6C10L 1/22 6C10L 1/26**
[25] EN
[54] **RUST RESISTANT TURBO OILS CONTAINING MONOBASIC AMINO PHOSPHATES AND DICARBOXYLIC ACIDS**
[54] **HUILES POUR TURBINES, RESISTANT A LA ROUILLE, CONTENANT DES AMINOPHOSPHATES MONOBASIQUES ET DES ACIDES DICARBOXYLIQUES**
[72] BELTZER, MORTON, US
[72] ASHCRAFT, THOMAS LEE JR., US
[72] BERLOWITZ, PAUL JOSEPH, US
[72] WISOTSKY, MAX, US
[71] EXXON RESEARCH AND ENGINEERING COMPANY, US
[85] 2000-05-24
[86] 1998-01-09 (PCT/US98/00264)
[87] 1999-07-15 (WO99/35216)

Demandes PCT entrant en phase nationale

<p style="text-align: right;">[21] 2,311,386 [13] A1</p> <p>[51] Int.Cl. 6A61L 2/10 [25] EN [54] METHOD AND APPARATUS FOR PURIFYING APPLIANCE EXHAUST AND REMOVING CONTAMINANTS FROM OBJECTS [54] PROCEDE ET DISPOSITIF DE PURIFICATION DE REJETS D'APPAREIL ET DE DECONTAMINATION D'OBJETS [72] NELSON, JERRY, US [71] ECO-AIRE COMPANY, INC., US [85] 2000-05-24 [86] 1998-11-24 (PCT/US98/25053) [87] 1999-06-03 (WO99/26668) [30] US (60/066,500) 1997-11-24 [30] US (60/094,574) 1998-07-29</p>	<p style="text-align: right;">[21] 2,311,389 [13] A1</p> <p>[51] Int.Cl. 6C07K 14/47 6A61K 7/16 6A61K 38/17 6A61K 7/18 6A61K 9/68 [25] EN [54] ANTIMICROBIAL PEPTIDES [54] PEPTIDES ANTIMICROBIENS [72] REYNOLDS, ERIC CHARLES, AU [72] O'BRIEN-SIMPSON, NEIL MARTIN, AU [72] TALBO, GERT HOY, AU [72] DASHPER, STUART GEOFFREY, AU [72] MALKOSKI, MARINA, AU [71] VICTORIAN DAIRY INDUSTRY AUTHORITY, AU [71] THE UNIVERSITY OF MELBOURNE, AU [85] 2000-05-23 [86] 1998-11-24 (PCT/AU98/00972) [87] 1999-06-03 (WO99/26971) [30] AU (PP 0514) 1997-11-24</p>	<p style="text-align: right;">[21] 2,311,392 [13] A1</p> <p>[51] Int.Cl. 6G06F 12/14 [25] EN [54] METHOD AND APPARATUS FOR CONTROLLING ACCESS TO CONFIDENTIAL DATA [54] PROCEDE ET APPAREIL POUR CONTROLER L'ACCES A DES DONNEES CONFIDENTIELLES [72] DILLON, DOUGLAS M., US [72] CASSAGNOL, ROBERT D., US [72] WEBER, SANDRA J., US [72] KLOPER, DAVID S., US [72] BAUTZ, BRANDON E., US [71] HUGHES ELECTRONICS CORPORATION, US [85] 2000-05-24 [86] 1998-09-25 (PCT/US98/20122) [87] 2000-04-06 (WO00/19322)</p>
<p style="text-align: right;">[21] 2,311,387 [13] A1</p> <p>[51] Int.Cl. 6C07H 15/203 6C07H 17/02 6C07H 17/075 6C07H 15/26 6C12Q 1/34 [25] EN [54] CHROMOGENIC SUBSTRATES OF SIALIDASE AND METHODS OF MAKING AND USING THE SAME [54] SUBSTRATS CHROMOGENES DE SIALIDASE ET LEURS PROCEDES DE PREPARATION ET D'UTILISATION [72] JOHNSON, STEPHEN C., US [72] SAEED, ASHRAF, US [72] LUO, MING, US [71] IBBEX, INC., US [85] 2000-05-24 [86] 1998-10-27 (PCT/US98/22786) [87] 2000-05-04 (WO00/24753)</p>	<p style="text-align: right;">[21] 2,311,390 [13] A1</p> <p>[51] Int.Cl. 6H04Q 7/38 6G01S 5/12 [25] EN [54] METHOD FOR DETERMINING POSITION OF MOBILE COMMUNICATION TERMINALS [54] PROCEDE DE DETERMINATION DE POSITION DE TERMINAUX DE COMMUNICATION MOBILES [72] HORNFELDT, JAN, SE [72] RINNBACK, LENNART, SE [71] TELEFONAKTIEBOLAGET LM ERICSSON, SE [85] 2000-05-24 [86] 1998-11-17 (PCT/SE98/02075) [87] 1999-06-03 (WO99/27735) [30] US (08/977,470) 1997-11-24</p>	<p style="text-align: right;">[21] 2,311,393 [13] A1</p> <p>[51] Int.Cl. 6A61F 13/15 [25] EN [54] METHODS OF BONDING MATERIALS, ESPECIALLY MATERIALS USED IN ABSORBENT ARTICLES [54] PROCEDES DE LIAISON DE MATERIAUX, EN PARTICULIER DE MATERIAUX UTILISES DANS DES ARTICLES ABSORBANTS [72] MCFALL, RONALD RAY, US [72] REEVE, JONATHAN LEE, US [72] WOODS, GREG LYNN, US [72] HAMMONS, JOHN LEE, US [72] KOLLNER, WILFRIED M., US [71] THE PROCTER & GAMBLE COMPANY, US [85] 2000-05-24 [86] 1998-11-25 (PCT/US98/25222) [87] 1999-06-03 (WO99/26769) [30] US (08/979,979) 1997-11-26 [30] US (08/979,980) 1997-11-26 [30] US (09/031,352) 1998-02-26</p>
<p style="text-align: right;">[21] 2,311,388 [13] A1</p> <p>[51] Int.Cl. 6E21B 36/00 6E21B 17/00 6E21B 21/06 6F16L 9/18 [25] EN [54] TOOL COOLING SYSTEM [54] SYSTEME POUR REFROIDIR UN OUTIL [72] CHAMPNESS, AL THOMAS, US [72] CHAMPNESS, ELWOOD, US [71] CHAMPNESS, AL THOMAS, US [71] CHAMPNESS, ELWOOD, US [85] 2000-05-24 [86] 1997-11-24 (PCT/GB97/03218) [87] 1999-06-03 (WO99/27228)</p>	<p style="text-align: right;">[21] 2,311,391 [13] A1</p> <p>[51] Int.Cl. 6A61K 31/205 6A61F 13/00 6A61L 15/16 6A61K 31/22 [25] EN [54] SKIN PROTECTION COMPOSITION [54] COMPOSITION POUR LA PROTECTION DE LA PEAU [72] GUARRACINO, MARIO, IT [72] PALUMBO, GIANFRANCO, DE [71] THE PROCTER & GAMBLE COMPANY, US [85] 2000-05-24 [86] 1998-11-20 (PCT/US98/24692) [87] 1999-06-03 (WO99/26618) [30] AT (97120698.2) 1997-11-26</p>	

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[21] **2,311,394**
[13] A1
[51] **Int.Cl. 6C07C 67/08 6C09B 61/00 6C07C 35/08 6A23K 1/16 6A23K 1/18 6A23L 1/275**
[25] EN
[54] **SHORT CHAIN DIESTERS AND PROCESS FOR THEIR PRODUCTION**
[54] **DIESTERS A CHAINE COURTE ET PROCEDE D'ELABORATION**
[72] TORRES-QUIROGA, JOSE ODON, MX
[72] TORRES-CARDONA, MARIO DAVID, MX
[71] INDUSTRIAL ORGANICA, S.A. DE C.V., MX
[85] 2000-05-24
[86] 1998-11-25 (PCT/MX98/00052)
[87] 1999-06-03 (WO99/26914)
[30] US (08/969,948) 1997-11-25

[21] **2,311,395**
[13] A1
[51] **Int.Cl. 6C12N 15/86**
[25] EN
[54] **FLAVIVIRUS EXPRESSION AND DELIVERY SYSTEM**
[54] **SYSTEME D'EXPRESSION ET DE DIFFUSION PROPRE AU FLAVIVIRUS**
[72] WESTAWAY, EDWIN G., AU
[72] KHROMYKH, ALEXANDER A., AU
[72] VARNAVSKI, ANDREI, AU
[71] THE CROWN IN THE RIGHT OF THE QUEENSLAND DEPARTMENT OF HEALTH, AU
[85] 2000-05-24
[86] 1998-11-30 (PCT/AU98/00993)
[87] 1999-06-10 (WO99/28487)
[30] AU (PP 0627) 1997-11-28
[30] AU (PP 6096) 1998-09-23

[21] **2,311,396**
[13] A1
[51] **Int.Cl. 6C12N 5/06 6A01K 67/027**
[25] EN
[54] **PLURIPOTENT EMBRYONIC STEM CELLS AND METHODS OF OBTAINING THEM**
[54] **CELLULES SOUCHES EMBRYONNAIRES MULTIPOTENTES ET PROCEDES PERMETTANT DE LES OBTENIR**
[72] LORING, JEANNE F., US
[71] ARC GENOMIC RESEARCH, US
[85] 2000-05-24
[86] 1998-11-25 (PCT/US98/25283)
[87] 1999-06-03 (WO99/27076)
[30] US (60/066,890) 1997-11-25
[30] US (09/199,703) 1998-11-24

[21] **2,311,397**
[13] A1
[51] **Int.Cl. 6G06M 7/00**
[25] EN
[54] **DEVICE FOR COUNTING SHEET-LIKE OBJECTS**
[54] **DISPOSITIF POUR COMPTER DES OBJETS PLANS**
[72] MAEDER, CARL CONRAD, CH
[71] FERAG AG, CH
[85] 2000-05-24
[86] 1998-12-29 (PCT/CH98/00559)
[87] 1999-07-15 (WO99/35613)
[30] CH (2984/97) 1997-12-30

[21] **2,311,398**
[13] A1
[51] **Int.Cl. 6G01N 33/543 6G01N 27/00 6G01G 3/16 6G01R 29/22**
[25] EN
[54] **SENSOR FOR DETECTING BIOLOGICAL MATTER**
[54] **CAPTEUR POUR DETECTION DE SUBSTANCE BIOLOGIQUE**
[72] HOOK, FREDRIK, SE
[71] Q-SENSE, SE
[85] 2000-05-24
[86] 1998-11-24 (PCT/SE98/02129)
[87] 1999-06-17 (WO99/30159)
[30] SE (9704354-1) 1997-11-24

[21] **2,311,400**
[13] A1
[51] **Int.Cl. 6C07C 67/03 6B01J 19/00 6C07C 69/52**
[25] EN
[54] **METHOD FOR PRODUCING FATTY ACID METHYL ESTER AND EQUIPMENT FOR REALISING THE SAME**
[54] **PROCEDE DE PRODUCTION D'ESTER METHYLIQUE D'ACIDE GRAS ET INSTALLATION POUR METTRE EN OEUVRE LEDIT PROCEDE**
[72] ERGUN, NURHAN, AT
[72] PANNING, PETER, AT
[71] ENERGEA-UMWELTTECHNOLOGIE GMBH, AT
[85] 2000-05-24
[86] 1998-11-23 (PCT/AT98/00284)
[87] 1999-06-03 (WO99/26913)
[30] AT (A 1990/97) 1997-11-24
[30] AT (A 1807/98) 1998-10-30

[21] **2,311,401**
[13] A1
[51] **Int.Cl. 6A61K 7/32 6A61K 7/48**
[25] EN
[54] **ANTIPERSPIRANT OR DEODORANT COMPOSITIONS**
[54] **COMPOSITIONS ANTI-TRANSPIRATION OU DESODORISANTES**
[72] PARROTT, DAVID TERENCE, US
[71] UNILEVER PLC, GB
[85] 2000-05-24
[86] 1998-11-18 (PCT/EP98/07535)
[87] 1999-06-03 (WO99/26597)
[30] GB (9724802.5) 1997-11-24

[21] **2,311,402**
[13] A1
[51] **Int.Cl. 6A63B 24/00**
[25] EN
[54] **DISPLAY DEVICE FOR AN EXERCISE APPARATUS**
[54] **DISPOSITIF D'AFFICHAGE POUR APPAREIL D'EXERCICE**
[72] WALKER, MALCOLM JAMES, GB
[72] TAYLOR, IAN STUART, GB
[71] SPORT ENGINEERING LIMITED, GB
[85] 2000-05-23
[86] 1998-11-23 (PCT/GB98/03487)
[87] 1999-06-03 (WO99/26700)
[30] GB (9724726.6) 1997-11-21

[21] **2,311,404**
[13] A1
[51] **Int.Cl. 6E02D 29/02**
[25] EN
[54] **RETAINING WALL SYSTEM**
[54] **SYSTEME DE RETENUE POUR PAROIS**
[72] CROOKS, RICHARD BLAIR, US
[72] DUECK, VERNON JOHN, CA
[71] PACIFIC PRECAST PRODUCTS LTD., CA
[85] 2000-05-23
[86] 1998-09-23 (PCT/CA98/00900)
[87] 2000-03-30 (WO00/17455)

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<p style="text-align: right;">[21] 2,311,405 [13] A1</p> <p>[51] Int.Cl. 6H04R 25/00 [25] EN [54] A BINAURAL DIGITAL HEARING AID SYSTEM [54] SYSTEME DE PROTHESE AUDITIVE NUMERIQUE STEREOPHONIQUE [72] WESTERMANN, SOREN ERIK, DK [71] TOPHOLM & WESTERMANN APS, DK [85] 2000-05-23 [86] 1998-02-18 (PCT/DK98/00062) [87] 1999-08-26 (WO99/43185)</p>	<p style="text-align: right;">[21] 2,311,411 [13] A1</p> <p>[51] Int.Cl. 6H04L 29/06 [25] EN [54] SYSTEM FOR PROCESSING BROADCASTED SIGNALS [54] SYSTEME DE TRAITEMENT DE SIGNAUX RADIODIFFUSES [72] WAJS, ANDREW AUGUSTINE, NL [72] FRANSDONK, ROBERT, NL [71] IRDETO ACCESS B.V., NL [85] 2000-05-23 [86] 1998-11-16 (PCT/EP98/07517) [87] 1999-06-03 (WO99/27690) [30] EP (97203667.7) 1997-11-24</p>	<p style="text-align: right;">[21] 2,311,413 [13] A1</p> <p>[51] Int.Cl. 6C08F 210/02 6C10L 1/18 [25] EN [54] METHOD FOR PRODUCING ETHYLENE COPOLYMERS IN SEGMENTED TUBULAR REACTORS AND UTILIZING COPOLYMERS AS A FLOW IMPROVER [54] PROCEDE POUR PRODUIRE DES COPOLYMERES D'ETHYLENE DANS DES REACTEURS TUBULAIRES SEGMENTES ET UTILISATION DE CES COPOLYMERES COMME AMELIORATEURS D'ECOULEMENT [72] DECKERS, ANDREAS SCHULSTRASSE, DE [72] WENDEROTH, BERND, DE [72] WEBER, WILHELM, DE [72] WEDEL, PETER, DE [71] BASF AKTIENGESELLSCHAFT, DE [85] 2000-05-23 [86] 1998-12-01 (PCT/EP98/07793) [87] 1999-06-17 (WO99/29748) [30] DE (197 54 039.2) 1997-12-05</p>
<p style="text-align: right;">[21] 2,311,407 [13] A1</p> <p>[51] Int.Cl. 6C07K 5/068 [25] EN [54] PROCESS FOR THE PREPARATION OF N2-(1(S)-CARBOXY-3-PHENYLPROPYL)-L-LYSYL-L-PROLINE [54] PROCEDE DE PREPARATION DE N2-(1(S)-CARBOXY-3-PHENYLPROPYL)-L-LYSYL-L-PROLINE [72] FUSE, YOSHIHIDE, JP [72] MOROSHIMA, TADASHI, JP [72] YANAGIDA, YOSHIFUMI, JP [72] UEDA, YASUYOSHI, JP [71] KANEKA CORPORATION, JP [85] 2000-05-23 [86] 1999-09-22 (PCT/JP99/05189) [87] 2000-03-30 (WO00/17229) [30] JP (10/268676) 1998-09-22</p>	<p style="text-align: right;">[21] 2,311,412 [13] A1</p> <p>[51] Int.Cl. 7C08F 4/642 [25] EN [54] BIMETALLIC CATALYSTS FOR ETHYLENE POLYMERIZATION REACTIONS ACTIVATED WITH PARAFFIN-SOLUBLE ALKYLALUMOXANES [54] CATALYSEURS BIMETALLIQUES UTILES POUR DES REACTIONS DE POLYMERISATION D'ETHYLENE ACTIVES PAR DES ALKYLALUMOXANES SOLUBLES DANS LA PARAFFINE [72] KISSIN, YURY VIKTOROVICH, US [72] MINK, ROBERT IVAN, US [71] MOBIL OIL CORPORATION, US [85] 2000-05-23 [86] 1998-11-17 (PCT/US98/24442) [87] 1999-07-08 (WO99/33563) [30] US (08/998,146) 1997-12-24</p>	<p style="text-align: right;">[21] 2,311,415 [13] A1</p> <p>[51] Int.Cl. 7C08F 4/642 7C07F 5/06 [25] EN [54] CATALYST SYSTEMS FOR OLEFIN POLYMERIZATION BASED ON METALLOCENE COMPLEXES AND OLIGOALKYLALUMINATES WITH STERICALLY HINDERED ALKYL GROUPS AS COCATALYSTS [54] SYSTEMES DE CATALYSEURS POUR LA POLYMERISATION D'OLEFINES CONSTITUES DE COMPLEXES D'ALLIAGE ORGANOMETALLIQUE ET D'OLIGOALKYLALUMINATES AVEC DES GROUPES ALKYLE INHIBES STERIQUEMENTEN TANT QUE COCATALYSEURS [72] KISSIN, YURY VIKTOROVICH, US [71] MOBIL OIL CORPORATION, US [85] 2000-05-23 [86] 1998-11-17 (PCT/US98/24443) [87] 1999-06-24 (WO99/30820) [30] US (08/993,167) 1997-12-18</p>
<p style="text-align: right;">[21] 2,311,408 [13] A1</p> <p>[51] Int.Cl. 6D05B 3/22 [25] EN [54] BUTTON FEEDING DEVICE WITH BOTH WIDTH CONTROL FUNCTION AND CENTERING FUNCTION [54] DISPOSITIF D'ALIMENTATION DE BOUTONS A FONCTION DE CONTROLE DE LARGEUR ET DE CENTRAGE [72] SUH, MYUNG WON, KR [71] SUH, MYUNG WON, KR [85] 2000-05-23 [86] 1998-11-23 (PCT/KR98/00373) [87] 1999-06-03 (WO99/27174) [30] KR (1997/62285) 1997-11-24</p>		

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[21] **2,311,419**
[13] A1

[51] **Int.Cl. 6C11D 3/37 6C11D 3/00 6C11D 1/62**
[25] EN
[54] **FABRIC CARE COMPOSITIONS**
[54] **COMPOSITIONS DE SOIN POUR TISSUS**
[72] MASSCHELEIN, AXEL, BE
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2000-05-23
[86] 1998-11-20 (PCT/US98/24816)
[87] 1999-06-03 (WO99/27055)
[30] EP (97870189.4) 1997-11-24

[21] **2,311,421**
[13] A1

[51] **Int.Cl. 6A01N 65/00 6A61K 7/40 6A61K 7/48 6A61K 35/78**
[25] EN
[54] **INSECT REPELLENT**
[54] **INSECTIFUGE**
[72] JAIN, PRITAM SAIN, CA
[71] JAIN, PRITAM SAIN, CA
[85] 2000-05-23
[86] 1997-11-27 (PCT/CA97/00940)
[87] 1998-06-04 (WO98/23160)
[30] US (08/757,324) 1996-11-27

[21] **2,311,422**
[13] A1

[51] **Int.Cl. 6A61K 31/66**
[25] EN
[54] **CITICOLINE TO TREAT MOTOR NEURON DISEASES AND DEMYELINATING DISEASES**
[54] **CITICOLINE UTILISABLE POUR LE TRAITEMENT DES MALADIES DES MOTONEURONES ET DES MALADIES A DEMYELINISATION**
[72] KIYOIZUMI, TAKASHI, US
[72] COOPER, GLENN L., US
[72] LOCKE, KENNETH W., US
[72] SANDAGE, BOBBY W., JR., US
[71] INTERNEURON PHARMACEUTICALS, INC., US
[85] 2000-05-23
[86] 1998-11-24 (PCT/US98/25051)
[87] 1999-06-03 (WO99/26633)
[30] US (60/066,556) 1997-11-26
[30] US (60/067,017) 1997-12-01
[30] US (09/129,778) 1998-08-06

[21] **2,311,423**
[13] A1

[51] **Int.Cl. 6A61K 31/495**
[25] EN
[54] **METHOD FOR COMBATING OBESITY**
[54] **PROCEDE POUR LUTTER CONTRE L'OBESITE**
[72] MUNTER, KLAUS, DE
[72] KIRCHENGAST, MICHAEL, DE
[71] KNOLL AKTIENGESELLSCHAFT, DE
[85] 2000-05-23
[86] 1998-11-21 (PCT/EP98/07501)
[87] 1999-06-17 (WO99/29308)
[30] DE (19754082.1) 1997-12-05

[21] **2,311,424**
[13] A1

[51] **Int.Cl. 6B01D 50/00**
[25] EN
[54] **SMOKE EVACUATION SYSTEM**
[54] **SYSTEME D'EVACUATION DE FUMEE**
[72] DROGUE, JEFFREY K., US
[72] SCHULTZ, LEONARD S., US
[71] JLJ MEDICAL DEVICES INTERNATIONAL, LLC, US
[85] 2000-05-23
[86] 1998-11-23 (PCT/US98/25062)
[87] 1999-07-01 (WO99/31954)
[30] US (60/066,331) 1997-11-21
[30] US (09/046,265) 1998-03-23

[21] **2,311,425**
[13] A1

[51] **Int.Cl. 6B63B 21/66 6B63G 7/04 6A01K 73/045 6G01V 1/38**
[25] EN
[54] **DEFLECTOR WITH SHOCK ABSORBER**
[54] **DEFLECTEUR DOTE D'UN DISPOSITIF D'ABSORPTION DE CHOCS**
[72] KRISTIANSSEN, OTTAR, NO
[72] RAMSTAD, ARNE, NO
[71] SCHLUMBERGER CANADA LIMITED, CA
[85] 2000-05-23
[86] 1998-12-07 (PCT/IB98/01946)
[87] 1999-07-08 (WO99/33700)
[30] GB (9727228.0) 1997-12-23

[21] **2,311,426**
[13] A1

[51] **Int.Cl. 6C07D 307/32**
[25] EN
[54] **METHOD FOR SEPARATING CONTAMINANTS FROM 3-(2'-ACETOXY-ETHYL-DIHYDRO-2(3H)FURANONE**
[54] **PROCEDE POUR LA SEPARATION D'IMPURETES DANS DE LA 3-(2'-ACETOXYETHYL)-DIHYDRO-2 (3H) FURANONE**
[72] MAYWALD, VOLKER, DE
[72] GOTZ, NORBERT, DE
[72] KUKENHOHNER, THOMAS, DE
[72] KONIG, HARTMANN, DE
[72] WAGNER, RUPERT, DE
[72] HARTMANN, HORST, DE
[72] BORCHERS, DIRK, DE
[71] BASF AKTIENGESELLSCHAFT, DE
[85] 2000-05-23
[86] 1998-12-02 (PCT/EP98/07832)
[87] 1999-06-17 (WO99/29680)
[30] DE (19754302.2) 1997-12-08

[21] **2,311,427**
[13] A1

[51] **Int.Cl. 6E04H 17/16**
[25] EN
[54] **FLEXIBLE DASHER BOARD SYSTEM**
[54] **SYSTEME DE PANNEAUX DE PROTECTION SOUPLES**
[72] JOHNSTON, GARY A., CA
[72] IRVING, BRUCE W., CA
[71] ATHLETICA, INC., US
[85] 2000-05-23
[86] 1999-01-19 (PCT/US99/01003)
[87] 1999-07-22 (WO99/36648)
[30] US (60/071,780) 1998-01-19

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[21] **2,311,428**
[13] A1

[51] **Int.Cl. 6C07D 295/12 6C07D 313/08 6C07D 407/12 6A61K 31/16 6C07D 213/20 6A61K 31/33 6C07F 9/44 6C07F 9/53 6C07F 9/54 6C07D 213/61 6C07C 233/62 6C07F 9/655 6C07F 9/6568 6C07F 9/6584 6A61K 31/66 6C07D 213/84 6C07D 213/85**
[25] EN
[54] **ANILIDE DERIVATIVE, PRODUCTION AND USE THEREOF**
[54] **DERIVE D'ANILIDE, SA PREPARATION ET SON UTILISATION**
[72] KITAYOSHI, TAKAHITO, JP
[72] ARAMAKI, YOSHIO, JP
[72] SHIRAIISHI, MITSURU, JP
[72] HONDA, SUSUMU, JP
[72] ODA, TSUNEO, JP
[71] TAKEDA CHEMICAL INDUSTRIES, LTD., JP
[85] 2000-05-23
[86] 1998-12-17 (PCT/JP98/05707)
[87] 1999-07-01 (WO99/32468)
[30] JP (9/351481) 1997-12-19

[21] **2,311,429**
[13] A1

[51] **Int.Cl. 6G01N 33/483 6C12M 1/00 6G01N 1/28**
[25] EN
[54] **METHOD AND DEVICE FOR DISINTEGRATING BIOLOGICAL CELLS FOR THE PURPOSE OF EXTRACTING AND ANALYZING CELL CONTENTS**
[54] **PROCEDE ET DISPOSITIF DE DESINTEGRATION DE CELLULES BIOLOGIQUES EN VUE DE L'EXTRACTION ET DE L'ANALYSE DE LEUR CONTENU**
[72] ELKINE, BENTSJIAN, DE
[72] TOVAR, GUNTER, DE
[72] KOLBLIN, RUDIGER, DE
[72] SCHULE, ANDREAS, DE
[72] BERNHAGEN, JURGEN, DE
[72] VOHRER, UWE, DE
[72] VITZTHUM, FRANK, DE
[72] GUTH, ACHIM, DE
[71] FRAUNHOFER GESELLSCHAFT ZUR FORDRUNG DER ANGEWANDTEN FORSCHUNG E.V., DE
[85] 2000-05-24
[86] 1998-10-08 (PCT/DE98/02979)
[87] 1999-06-10 (WO99/28742)
[30] DE (197 52 961.5) 1997-11-28

[21] **2,311,444**
[13] A1

[51] **Int.Cl. 6A41D 13/00 6H05K 9/00 6G21F 3/02**
[25] EN
[54] **ELECTROMAGNETIC FIELD DEFLECTING GARMENT**
[54] **VETEMENT DETOURNANT UN CHAMP ELECTROMAGNETIQUE**
[72] ALPINI, EDILIO LIVIO, IT
[71] ALPINI, EDILIO LIVIO, IT
[85] 2000-05-25
[86] 1998-11-23 (PCT/EP98/07556)
[87] 1999-06-10 (WO99/27807)
[30] IT (MI97A 002638) 1997-11-27

[21] **2,311,445**
[13] A1

[51] **Int.Cl. 6A61L 27/00 6A61L 31/00**
[25] EN
[54] **METHOD FOR IMMOBILIZING MEDIATOR MOLECULE ON INORGANIC AND METAL IMPLANT MATERIAL**
[54] **PROCEDE POUR IMMOBILISER DES MOLECULES MEDIATRICES SUR DES MATERIAUX D'IMPLANTS INORGANIQUES ET METALLIQUES**
[72] JENNISSON, HERBERT PETER, DE
[71] JENNISSON, HERBERT PETER, DE
[85] 2000-05-24
[86] 1998-11-24 (PCT/DE98/03463)
[87] 1999-06-03 (WO99/26674)
[30] DE (197 52 032.4) 1997-11-24

[21] **2,311,446**
[13] A1

[51] **Int.Cl. 6G06F 17/60**
[25] EN
[54] **METHOD AND SYSTEM FOR COLLECTING AND PROCESSING MARKETING DATA**
[54] **METHODE ET SYSTEME DE COLLECTE ET DE TRAITEMENT DE DONNEES DE COMMERCIALISATION**
[72] RIORDAN, JOHN, US
[72] MOREHOUSE, BRUCE, US
[71] RIORDAN, JOHN, US
[71] MOREHOUSE, BRUCE, US
[85] 2000-05-24
[86] 1998-11-18 (PCT/US98/24893)
[87] 1999-06-03 (WO99/27478)
[30] US (08/977,479) 1997-11-24

[21] **2,311,447**
[13] A1

[51] **Int.Cl. 6H05B 3/34**
[25] EN
[54] **OUTDOOR ELECTRIC PERSONAL HEATING SYSTEM**
[54] **SYSTEME DE CHAUFFAGE ELECTRIQUE EXTERIEUR INDIVIDUEL**
[72] CAMPF, MELVIN, US
[71] THERMO GEAR, INC., US
[85] 2000-05-24
[86] 1998-10-30 (PCT/US98/23091)
[87] 1999-05-20 (WO99/25155)
[30] US (08/963,100) 1997-11-03

[21] **2,311,448**
[13] A1

[51] **Int.Cl. 6C07J 1/00 6A61K 31/56**
[25] EN
[54] **ANDROGENIC STEROID COMPOUNDS AND A METHOD OF MAKING AND USING THE SAME**
[54] **COMPOSES DE STEROIDES ANDROGENES ET PROCEDE DE FABRICATION ET D'UTILISATION DE CEUX-CI**
[72] WANI, MANSUKH C., US
[72] LEE, YUE-WEI, US
[72] KEPLER, JOHN A., US
[72] COOK, EDGAR C., US
[71] RESEARCH TRIANGLE INSTITUTE, US
[85] 2000-05-24
[86] 1998-11-23 (PCT/US98/24527)
[87] 1999-06-03 (WO99/26962)
[30] US (08/979,369) 1997-11-26

[21] **2,311,449**
[13] A1

[51] **Int.Cl. 6F23H 15/00 6F23H 1/02 6F23L 1/02 6F23B 1/16**
[25] EN
[54] **COMBUSTION FURNACE**
[54] **FOUR DE COMBUSTION**
[72] ROSVOLD, HELGE, NO
[71] ENERGOS ASA, NO
[85] 2000-05-24
[86] 1998-11-04 (PCT/NO98/00332)
[87] 1999-06-17 (WO99/30082)
[30] NO (19975397) 1997-11-25

PCT Applications Entering the National Phase

<p style="text-align: right;">[21] 2,311,450 [13] A1</p> <p>[51] Int.Cl. 6A61K 9/00 6A61K 9/12 7A61K 31/137 7A61K 31/573 [25] EN [54] PHARMACEUTICAL AEROSOL COMPOSITIONS [54] COMPOSITIONS PHARMACEUTIQUES D'AEROSOLS [72] CLAIRE, KANWALJIT SINGH, GB [72] KING, YVONNE MARY BEATRICE, GB [71] MINNESOTA MINING AND MANUFACTURING COMPANY, US [85] 2000-05-24 [86] 1998-11-20 (PCT/GB98/03488) [87] 1999-06-17 (WO99/29296) [30] GB (9725984.0) 1997-12-08</p>	<p style="text-align: right;">[21] 2,311,453 [13] A1</p> <p>[51] Int.Cl. 6A61B 17/068 [25] EN [54] DEVICE FOR INSTALLING A TISSUE FASTENER [54] DISPOSITIF SERVANT A PLACER UN ELEMENT DE FIXATION DANS DES TISSUS [72] TORMALA, PERTTI, FI [72] KARHI, OLLI, FI [72] TAMMINMAKI, MARKKU, FI [71] BIONX IMPLANTS OY, FI [85] 2000-05-25 [86] 1998-11-25 (PCT/EP98/07585) [87] 1999-06-03 (WO99/26544) [30] US (08/979,872) 1997-11-26 [30] US (09/024,359) 1998-02-17</p>	<p style="text-align: right;">[21] 2,311,457 [13] A1</p> <p>[51] Int.Cl. 6C08G 18/10 6C08G 18/08 6C08G 18/12 [25] EN [54] ROOM TEMPERATURE CURABLE SILANE TERMINATED AND STABLE WATERBORNE POLYURETHANE DISPERSIONS WHICH CONTAIN FLUORINE AND/OR SILICONE AND LOW SURFACE ENERGY COATINGS PREPARED THEREFROM [54] DISPERSIONS DE POLYURETHANE A BASE AQUEUSE, STABLES ET A TERMINAISON SILANE, DURCISSABLES A TEMPERATURE AMBIANTE ET CONTENANT DU FLUOR ET/OU DU SILICONE, ET REVETEMENTS A FAIBLE TENSION DE SURFACE OBTENUS [72] MOORE, GEORGE G. I., US [72] HOLLAND, LOWELL W., US [72] GUERRA, MIGUEL A., US [72] ROBERTS, GARY P., US [72] SENGUPTA, ASHOK, US [72] HANSEN, RICHARD G., US [71] MINNESOTA MINING AND MANUFACTURING COMPANY, US [85] 2000-05-24 [86] 1998-11-19 (PCT/US98/24992) [87] 1999-06-03 (WO99/26992) [30] US (08/978,331) 1997-11-25</p>
<p style="text-align: right;">[21] 2,311,451 [13] A1</p> <p>[51] Int.Cl. 6A61M 5/168 [25] EN [54] EXTRAVASATION DETECTION [54] DETECTION D'EPANCHEMENT [72] ZIMMET, ARTHUR, US [72] GOODMAN, JACK, US [71] E-Z-EM, INC., US [85] 2000-05-24 [86] 1997-11-26 (PCT/US97/21945) [87] 1999-06-03 (WO99/26686)</p>	<p style="text-align: right;">[21] 2,311,454 [13] A1</p> <p>[51] Int.Cl. 6F21K 2/00 6G09F 13/20 [25] EN [54] PHOTOLUMINESCENT LIGHT EMITTER WITH ENHANCED PHOTOMETRIC BRIGHTNESS CHARACTERISTICS [54] EMETTEUR DE LUMIERE PHOTOLUMINESCENT A CARACTERISTIQUES DE BRILLANCE PHOTOMETRIQUE AMELIOREES [72] SINCLAIR, DOUGLAS, CA [72] LANDRY, KIMBERLY, CA [71] LUNA TECHNOLOGIES, INC., CA [85] 2000-05-25 [86] 1998-11-25 (PCT/IB98/02113) [87] 1999-06-03 (WO99/27294) [30] US (08/979,094) 1997-11-26</p>	<p style="text-align: right;">[21] 2,311,458 [13] A1</p> <p>[51] Int.Cl. 6G01N 1/14 [25] EN [54] MULTIPLE CHANNEL PIPETTING DEVICE [54] DISPOSITIF DE PIPETTE A MULTIPLES CANAUX [72] MALVEY, EDWARD J., III, US [72] MELTZER, WALTER C., US [71] CYBERLAB, INC., US [85] 2000-05-24 [86] 1998-10-26 (PCT/US98/22259) [87] 1999-06-03 (WO99/26723) [30] US (08/980,082) 1997-11-26</p>
<p style="text-align: right;">[21] 2,311,452 [13] A1</p> <p>[51] Int.Cl. 7B42F 3/04 [25] EN [54] BINDER [54] CLASSEUR [72] CHAN, KEUNG, CN [71] RICHARDS HUNTER LIMITED, GB [71] WORLD WIDE STATIONERY MANUFACTURING CO., LTD., CN [85] 2000-05-24 [86] 1999-09-24 (PCT/IB99/01633) [87] 2000-04-06 (WO00/18585) [30] GB (9820995.0) 1998-09-28</p>	<p style="text-align: right;">[21] 2,311,456 [13] A1</p> <p>[51] Int.Cl. 6C07D 471/14 6C07D 471/04 6C07D 401/06 6A61K 31/44 6A61K 31/505 [25] EN [54] IMIDAZONAPHTHYRIDINES AND THEIR USE IN INDUCING CYTOKINE BIOSYNTHESIS [54] IMIDAZONAPHTHYRIDINES ET LEUR UTILISATION DANS L'ACTIVATION DE LA BIOSYNTHESE DE CYTOKINES [72] GERSTER, JOHN F., US [72] LINDSTROM, KYLE J., US [71] MINNESOTA MINING AND MANUFACTURING COMPANY, US [85] 2000-05-24 [86] 1998-12-11 (PCT/US98/26473) [87] 1999-06-17 (WO99/29693) [30] US (60/069,276) 1997-12-11</p>	

Demandes PCT entrant en phase nationale

<p style="text-align: right;">[21] 2,311,460 [13] A1</p> <p>[51] Int.Cl. 6H04L 29/06 6H04L 12/14 [25] EN [54] DEVICE FOR CONNECTING USERS TO COMPUTER NETWORKS AND DATA TRANSMISSION METHOD [54] DISPOSITIF DE RACCORDEMENT D'ABONNES A DES RESEAUX D'ORDINATEURS ET PROCEDE DE TRANSMISSION DE DONNEES [72] VAZZOLER, ALBERTO, MC [71] NETFRATERNITY NETWORK S.P.A., IT [85] 2000-05-24 [86] 1998-11-23 (PCT/EP98/07560) [87] 1999-06-03 (WO99/27454) [30] IT (PD97A000270) 1997-11-25</p>	<p style="text-align: right;">[21] 2,311,462 [13] A1</p> <p>[51] Int.Cl. 7C07H 21/04 7C07K 1/00 7C07K 14/00 7C07K 17/00 7C12N 15/00 7G01N 33/00 7C12N 5/02 7C12N 5/06 7C12P 21/06 7C12N 15/09 7C12N 15/63 7C12Q 1/68 7C12N 15/70 7C12N 15/74 [25] EN [54] DNA ENCODING MAMMALIAN NEUROPEPTIDE FF (NPFF) RECEPTORS AND USES THEREOF [54] ADN CODANT POUR DES RECEPTEURS DE NEUROPEPTIDE FF (NPFF) DE MAMMIFERE ET LEURS APPLICATIONS [72] BONINI, JAMES A., US [72] JONES, KENNETH A., US [72] BOROWSKY, BETH, US [72] GERALD, CHRISTOPHE P.G., US [71] SYNAPTIC PHARMACEUTICAL CORPORATION, US [85] 2000-05-24 [86] 1999-09-24 (PCT/US99/22384) [87] 2000-04-06 (WO00/18438) [30] US (09/161,113) 1998-09-25 [30] US (09/255,368) 1999-02-25</p>	<p style="text-align: right;">[21] 2,311,465 [13] A1</p> <p>[51] Int.Cl. 6H01S 3/14 6B07C 5/00 [25] EN [54] SELF-TARGETING READER SYSTEM FOR REMOTE IDENTIFICATION [54] SYSTEME DE LECTURE A LOCALISATION AUTOMATIQUE DE CIBLES POUR IDENTIFICATION A DISTANCE [72] GOLTSOS, WILLIAM, US [71] SPECTRA SCIENCE CORPORATION, US [85] 2000-05-25 [86] 1998-11-24 (PCT/US98/25168) [87] 1999-06-03 (WO99/27623) [30] US (09/197,650) 1998-11-23 [30] US (60/066,837) 1997-11-25</p>
<p style="text-align: right;">[21] 2,311,461 [13] A1</p> <p>[51] Int.Cl. 6H01M 2/10 [25] EN [54] PROTECTIVE CASE FOR ELECTRIC PARTS, AND STORAGE BATTERY PACK [54] BOITIER DE PROTECTION POUR PARTIES ELECTRIQUES, ET BLOC-BATTERIE D'ACCUMULATEURS [72] NAKAMURA, SATOSHI, JP [71] ROHM CO., LTD., JP [85] 2000-05-24 [86] 1998-12-21 (PCT/JP98/05830) [87] 1999-07-08 (WO99/34458) [30] JP (9/356440) 1997-12-25</p>	<p style="text-align: right;">[21] 2,311,463 [13] A1</p> <p>[51] Int.Cl. 6C08K 9/04 6C08K 9/08 6C08K 9/10 [25] EN [54] MICROENCAPSULATED RUBBER ADDITIVE [54] ADDITIF MICROENCAPSULE POUR CAOUTCHOUC [72] STONE, CHRISTOPHER, DE [72] MENTING, KARL-HANS, DE [71] SCHILL & SEILACHER (GMBH & CO.), DE [85] 2000-05-25 [86] 1998-11-18 (PCT/EP98/07362) [87] 1999-06-03 (WO99/27012) [30] DE (197 54 341.3) 1997-11-25</p>	<p style="text-align: right;">[21] 2,311,466 [13] A1</p> <p>[51] Int.Cl. 6C12Q 1/68 [25] EN [54] INTEGRATED CIRCUIT BIOCHIP MICROSYSTEM [54] MICROSYSTEME SOUS FORME DE BIOPUCE A CIRCUIT INTEGRE [72] WINTENBERG, ALAN, US [72] VO-DINH, TUAN, US [72] ERICSON, MILTON N., US [71] LOCKHEED MARTIN ENERGY RESEARCH CORPORATION, US [85] 2000-05-25 [86] 1998-11-25 (PCT/US98/25294) [87] 1999-06-03 (WO99/27140) [30] US (08/979,672) 1997-11-26</p>
		<p style="text-align: right;">[21] 2,311,467 [13] A1</p> <p>[51] Int.Cl. 6A61C 8/00 6A61C 19/04 [25] EN [54] SURGICAL DEVICE [54] DISPOSITIF CHIRURGICAL [72] NARHED, LARS, SE [72] BROBERG, LEIF, SE [71] ASTRAZENECA AB, SE [85] 2000-05-25 [86] 1998-12-15 (PCT/SE98/02319) [87] 1999-06-24 (WO99/30631) [30] SE (9704715-3) 1997-12-17</p>

PCT Applications Entering the National Phase

<p style="text-align: center;">[21] 2,311,470 [13] A1</p> <p>[51] Int.Cl. 6H04Q 7/34 6H04B 17/00 [25] EN [54] CALIBRATION OF SUBSCRIBER TERMINAL FOR WIRELESS TELECOMMUNICATIONS SYSTEM [54] ETALONNAGE D'UN TERMINAL D'ABONNE POUR SYSTEME DE TELECOMMUNICATIONS SANS FIL [72] GOHLAR, TARLOCHAN SINGH, GB [72] LYSEJKO, MARTIN, GB [71] AIRSPAN NETWORKS INC., US [85] 2000-05-19 [86] 1998-11-13 (PCT/GB98/03416) [87] 1999-06-03 (WO99/27732) [30] GB (9724615.1) 1997-11-20</p>	<p style="text-align: center;">[21] 2,311,474 [13] A1</p> <p>[51] Int.Cl. 6A61N 1/30 6A61N 1/32 [25] EN [54] COMBINED ELECTROPORATION AND IONTOPHORESIS APPARATUS FOR DRUG AND GENE DELIVERY [54] APPAREIL D'ELECTROPORATION ET D'IONTOPHORESE COMBINEES POUR L'APPORT DE MEDICAMENTS ET DE GENES [72] HOFMANN, GUNTER A., US [71] GENETRONICS, INC., US [85] 2000-05-19 [86] 1998-04-02 (PCT/US98/06638) [87] 1999-05-14 (WO99/22809) [30] US (08/964,436) 1997-11-04</p>	<p style="text-align: center;">[21] 2,311,477 [13] A1</p> <p>[51] Int.Cl. 6A61B 17/00 [25] EN [54] ABSORBABLE BLOCK COPOLYMERS AND SURGICAL ARTICLES FABRICATED THEREFROM [54] COPOLYMERES SEQUENCES ABSORBABLES ET ARTICLES CHIRURGICAUX FABRIQUES AVEC CES DERNIERS [72] ROBY, MARK, US [71] UNITED STATES SURGICAL CORPORATION, US [85] 2000-05-19 [86] 1998-09-24 (PCT/US98/20057) [87] 2000-03-30 (WO00/16699)</p>
<p style="text-align: center;">[21] 2,311,471 [13] A1</p> <p>[51] Int.Cl. 6A01N 45/00 6A61K 31/56 [25] EN [54] USE OF .DELTA.5-ANDROSTENE-3.BETA.-OL-7,17-DIONE IN THE TREATMENT OF ARTHRITIS [54] UTILISATION DE .DELTA.5-ANDROSTENE-3.BETA.-OL-7,17-DIONE DANS LE TRAITEMENT DE L'ARTHRITE [72] WEEKS, CHARLES E., US [71] HUMANETICS CORPORATION, US [85] 2000-05-19 [86] 1998-11-17 (PCT/US98/24458) [87] 1999-05-27 (WO99/25192) [30] US (60/066,197) 1997-11-19</p>	<p style="text-align: center;">[21] 2,311,475 [13] A1</p> <p>[51] Int.Cl. 6H03F 1/32 [25] EN [54] AN AMPLIFIER AND A METHOD OF POWER AMPLIFICATION [54] AMPLIFICATEUR ET PROCEDE D'AMPLIFICATION DE PUISSANCE [72] VAKTNAS, CHRISTER, SE [71] TELEFONAKTIEBOLAGET LM ERICSSON, SE [85] 2000-05-19 [86] 1998-11-10 (PCT/SE98/02026) [87] 1999-06-03 (WO99/27645) [30] SE (9704284-0) 1997-11-21</p>	<p style="text-align: center;">[21] 2,311,480 [13] A1</p> <p>[51] Int.Cl. 6A61F 6/04 [25] EN [54] SPRING ACTION MALE CONDOM [54] PRESERVATIF A EFFET RESSORT [72] ALLA, MADHUSUDHAN, US [72] ALLA, RAGHUNATHA, US [72] ALLA, RAVIKUMAR, US [72] REDDY, ALLA V.K., US [71] ALLA, MADHUSUDHAN, US [71] ALLA, RAGHUNATHA, US [71] ALLA, RAVIKUMAR, US [71] REDDY, ALLA V.K., US [85] 2000-05-19 [86] 1998-11-10 (PCT/US98/23817) [87] 1999-06-03 (WO99/26566) [30] US (08/975,619) 1997-11-21</p>
<p style="text-align: center;">[21] 2,311,472 [13] A1</p> <p>[51] Int.Cl. 6C12N 15/53 6A01H 5/00 6C12N 9/02 6C12N 5/10 6C12Q 1/26 6C07K 16/40 6A61K 38/44 6G01N 33/53 6C12P 7/64 6C12Q 1/68 6C12N 15/82 [25] EN [54] DESATURASE GENES AND THEIR USE [54] GENES DE DESATURASE ET LEUR UTILISATION [72] NAPIER, JOHNATHAN A., GB [71] UNIVERSITY OF BRISTOL, GB [85] 2000-05-19 [86] 1998-11-24 (PCT/GB98/03507) [87] 1999-06-03 (WO99/27111) [30] GB (9724783.7) 1997-11-24</p>	<p style="text-align: center;">[21] 2,311,476 [13] A1</p> <p>[51] Int.Cl. 6C09B 11/02 6C07H 21/00 6C07H 19/04 6C07D 221/10 6C09B 11/24 6C07D 209/60 6C12Q 1/68 [25] EN [54] DIBENZORHODAMINE DYES USEFUL AS FLOURESCENT LABELLING AGENTS [54] COLORANTS A BASE DE DIBENZORHODAMINE [72] BENSON, SCOTT CONRAD, US [72] MENCHEN, STEVEN MICHAEL, US [72] LAM, JOE Y.L., US [72] RADEL, PEGGY ANN, US [72] UPADHYA, KRISHNA GAJANAN, US [72] ZHEN, WEIGUO, US [71] THE PERKIN-ELMER CORPORATION, US [85] 2000-05-19 [86] 1998-11-17 (PCT/US98/24626) [87] 1999-06-03 (WO99/27020) [30] US (08/978,775) 1997-11-25</p>	<p style="text-align: center;">[21] 2,311,481 [13] A1</p> <p>[51] Int.Cl. 6A61B 17/56 [25] EN [54] METHOD AND APPARATUS FOR ULTRASONIC TREATMENT OF CARPAL TUNNEL SYNDROME [54] PROCEDE ET APPAREIL POUR LE TRAITEMENT ULTRASONIQUE DU SYNDROME DU CANAL CARPIEN [72] MCLEOD, KENNETH J., US [72] RYABY, JOHN P., US [72] RUBIN, CLINTON T., US [72] TALISH, ROGER J., US [71] EXOGEN, INC., US [85] 2000-05-19 [86] 1998-10-09 (PCT/US98/21341) [87] 1999-04-22 (WO99/18876) [30] US (60/062,414) 1997-10-09</p>

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<p style="text-align: right;">[21] 2,311,484 [13] A1</p> <p>[51] Int.Cl. 6A61N 7/00 [25] EN [54] ULTRASONIC DELIVERY SYSTEM [54] SYSTEME D'EMISSION ULTRASONORE [72] URGOVITCH, KENNETH J., SR., US [72] KROMPASICK, DONALD E., US [72] TALISH, ROGER J., US [71] EXOGEN, INC., US [85] 2000-05-19 [86] 1998-10-09 (PCT/US98/21366) [87] 1999-04-22 (WO99/19025) [30] US (60/061,630) 1997-10-09</p>	<p style="text-align: right;">[21] 2,311,488 [13] A1</p> <p>[51] Int.Cl. 6H04N 7/167 [25] EN [54] SCRAMBLING UNIT FOR A DIGITAL TRANSMISSION SYSTEM [54] UNITE DE BROUILLAGE POUR SYSTEME DE TRANSMISSION NUMERIQUE [72] DECLERCK, CHRISTOPHE, FR [72] TRANCHARD, LIONEL, FR [71] CANAL + SOCIETE ANONYME, FR [85] 2000-05-25 [86] 1998-12-23 (PCT/IB98/02139) [87] 1999-07-01 (WO99/33271) [30] EP (97403150.2) 1997-12-23</p>	<p style="text-align: right;">[21] 2,311,491 [13] A1</p> <p>[51] Int.Cl. 6H02K 3/40 [25] EN [54] IMPROVED TAPERED ELECTRODE AND VOLTAGE GRADING METHOD FOR HIGH VOLTAGE STATOR COILS [54] ELECTRODE EFFILEE AMELIOREE ET PROCEDE DE GRADATION DE LA TENSION POUR DES BOBINES DE STATOR HAUTE TENSION [72] LANKFORD, JEFFREY NEAL, US [72] EMERY, FRANKLIN T., US [71] SIEMENS WESTINGHOUSE POWER CORPORATION, US [85] 2000-05-24 [86] 1998-11-16 (PCT/US98/24383) [87] 1999-06-03 (WO99/27632) [30] US (08/992,850) 1997-11-24</p>
<p style="text-align: right;">[21] 2,311,486 [13] A1</p> <p>[51] Int.Cl. 6C07H 15/252 6A61K 31/70 [25] EN [54] CRYSTALLINE AMRUBICIN HYDROCHLORIDE [54] CHLORHYDRATE D'AMRUBICINE CRISTALLIN [72] SHIMAGO, KOZO, JP [72] UENISHI, YUKO, JP [71] SUMITOMO PHARMACEUTICALS CO., LTD., JP [85] 2000-05-25 [86] 1998-11-25 (PCT/JP98/05296) [87] 1999-06-01 (WO99/28331) [30] JP (9/343858) 1997-11-28</p>	<p style="text-align: right;">[21] 2,311,489 [13] A1</p> <p>[51] Int.Cl. 6G02B 6/44 [25] EN [54] CABLE HAVING OPTICAL-FIBRE RIBBONS [54] CABLE A RUBANS DE FIBRES OPTIQUES [72] BOOT, ADRIAAN JOHAN, NL [72] GRIFFIOEN, WILLEM, NL [71] KONINKLIJKE KPN N.V., NL [85] 2000-05-24 [86] 1998-11-25 (PCT/EP98/07758) [87] 1999-06-10 (WO99/28776) [30] NL (1007633) 1997-11-27 [30] NL (1010182) 1998-09-25</p>	<p style="text-align: right;">[21] 2,311,492 [13] A1</p> <p>[51] Int.Cl. 6A61K 39/39 6A61K 39/145 [25] EN [54] VACCINES WITH AN LTB ADJUVANT [54] VACCINS A ADJUVANT DE LTB [72] VAN SCHARRENBURG, GUSTAAF JOHAN MARIE, NL [72] WILSCHUT, JAN CHRISTIAAN, NL [72] AGSTERIBBE, ETIENNE, NL [72] VERWEIJ, WILLEM RONALD, NL [72] BRANDS, RUDI, NL [72] DE HAAN, LOLKE, NL [71] UNIVERSITEIT VAN GRONINGEN, NL [71] DUPHAR INTERNATIONAL RESEARCH B.V., NL [85] 2000-05-24 [86] 1998-11-24 (PCT/EP98/07553) [87] 1999-06-03 (WO99/26654) [30] EP (97203671.9) 1997-11-25</p>
<p style="text-align: right;">[21] 2,311,487 [13] A1</p> <p>[51] Int.Cl. 6A61B 5/00 [25] EN [54] SIGNAL PROCESSING FOR MEASUREMENT OF PHYSIOLOGICAL ANALYTES [54] TRAITEMENT DE SIGNAL OBTENU PENDANT LA MESURE D'ANALYTES PHYSIOLOGIQUES [72] POTTS, RUSSELL O., US [72] GARRISON, MICHAEL D., US [72] LESHO, MATTHEW J., US [72] BERNER, BRET, US [72] KURNIK, RONALD T., US [72] FARINAS, KATHLEEN CL, US [72] TIERNEY, MICHAEL J., US [72] DUNN, TIMOTHY C., US [72] TAMADA, JANET, US [71] CYGNUS, INC., US [85] 2000-05-25 [86] 1999-05-11 (PCT/US99/10379) [87] 1999-11-18 (WO99/58050) [30] US (60/085,344) 1998-05-13</p>	<p style="text-align: right;">[21] 2,311,490 [13] A1</p> <p>[51] Int.Cl. 6C07B 61/00 6C07K 1/04 6C07C 59/74 [25] EN [54] A SOLID-PHASE TECHNOLOGY FOR THE PREPARATION OF COMBINATORIAL LIBRARIES THROUGH AMIDE-BOND ANCHORING [54] TECHNOLOGIE EN PHASE SOLIDE POUR L'ELABORATION DE BIBLIOTHEQUES COMBINATOIRES PAR VIA ANCRAGE PAR LIAISON AMIDE [72] HOWE, JOANNE, GB [72] JOHNSON, TONY, GB [72] QUIBELL, MARTIN, GB [71] PEPTIDE THERAPEUTICS LIMITED, GB [85] 2000-05-24 [86] 1998-11-26 (PCT/GB98/03523) [87] 1999-06-03 (WO99/26902) [30] GB (9724853.8) 1997-11-26 [30] GB (9808744.8) 1998-04-25</p>	

PCT Applications Entering the National Phase

[21] **2,311,495**
[13] A1

[51] **Int.Cl. 7B01F 9/10 7A01C 1/06 7A23B 9/14 7B01J 8/24**
[25] EN
[54] **DEVICE FOR DRYING POURABLE PRODUCTS AND METHOD FOR USING SAME**
[54] **DISPOSITIF POUR LE SECHAGE DE PRODUITS APTE A L'ECOULEMENT ET PROCEDE POUR SON UTILISATION**
[72] BRETSCHNEIDER, FRANK, DE
[72] BRUCKNER, JURGEN, DE
[72] PETER, BRUNO, DE
[71] KWS SAAT AG, DE
[71] GLATT SYSTEMTECHNIK DRESDEN GMBH, DE
[85] 2000-05-24
[86] 1999-09-22 (PCT/DE99/03095)
[87] 2000-03-30 (WO00/16887)
[30] DE (PCT/DE98/02843) 1998-09-24

[21] **2,311,497**
[13] A1

[51] **Int.Cl. 7B01F 9/10 7A01C 1/06 7A23B 9/14 7B01J 8/24**
[25] EN
[54] **DEVICE FOR PRODUCING A POURABLE PRODUCT AND METHOD FOR USING SAID DEVICE**
[54] **DISPOSITIF POUR LA PRODUCTION D'UN PRODUIT APTE A L'ECOULEMENT ET PROCEDE POUR L'UTILISATION DE CE DISPOSITIF**
[72] BRUCKNER, JURGEN, DE
[72] PETER, BRUNO, DE
[72] BRETSCHNEIDER, FRANK, DE
[71] KWS SAAT AG, DE
[71] GLATT SYSTEMTECHNIK DRESDEN GMBH, DE
[85] 2000-05-24
[86] 1999-09-22 (PCT/DE99/03093)
[87] 2000-03-30 (WO00/16886)
[30] DE (PCT/DE98/02843) 1998-09-24

[21] **2,311,499**
[13] A1

[51] **Int.Cl. 6B32B 27/34**
[25] EN
[54] **MULTILAYER HEAT-SHRINKABLE THERMOPLASTIC FILM**
[54] **FILM THERMOPLASTIQUE MULTICOUCHE THERMORETRACTABLE**
[72] BUZZI, GIAMPAOLO, IT
[72] PALEARI, MARIO, IT
[71] CRYOVAC, INC., US
[85] 2000-05-24
[86] 1998-11-13 (PCT/US98/24293)
[87] 1999-06-03 (WO99/26783)
[30] EP (97120724.6) 1997-11-26
[30] EP (98108493.2) 1998-05-11

[21] **2,311,500**
[13] A1

[51] **Int.Cl. 6C02F 1/44 6B01D 61/02**
[25] EN
[54] **A METHOD FOR PURIFYING WATER, IN PARTICULAR GROUND WATER, UNDER ANAEROBIC CONDITIONS, USING A MEMBRANE FILTRATION UNIT, A DEVICE FOR PURIFYING WATER, AS WELL AS DRINKING WATER OBTAINED BY USING SUCH A METHOD**
[54] **PROCEDE DE PURIFICATION D'EAU, EN PARTICULIER D'UNE EAU SOUTERRAINE, DANS DES CONDITIONS ANAEROBIES, AU MOYEN D'UNE CELLULE FILTRANTE A MEMBRANE, DISPOSITIF DE PURIFICATION D'EAU ET EAU POTABLE OBTENUE PAR CE PROCEDE**
[72] VAN DER MEER, WALTERUS GIJSBERTUS JOSEPH, NL
[72] VAN WINKLENEN, JACOBUS CORNELIS, NL
[71] N.V. WATERLEIDING FRIESLAND, NL
[85] 2000-05-24
[86] 1998-11-17 (PCT/NL98/00659)
[87] 1999-06-03 (WO99/26886)
[30] NL (1007620) 1997-11-26

[21] **2,311,501**
[13] A1

[51] **Int.Cl. 6B01L 3/00 6G01N 33/49**
[25] EN
[54] **DEVICES AND METHODS FOR DETECTING TARGET MOLECULES IN BIOLOGICAL SAMPLES**
[54] **DISPOSITIF PERMETTANT DE DETECTER DES MOLECULES CIBLES DANS DES PRELEVEMENTS BIOLOGIQUES ET TECHNIQUES AFFERENTES**
[72] MUIR, ANDREW R., US
[72] BOLES, TRUETT C., US
[72] ADAMS, CHRISTOPHER P., US
[71] MOSAIC TECHNOLOGIES, US
[85] 2000-05-25
[86] 1998-11-25 (PCT/US98/24918)
[87] 1999-06-03 (WO99/26724)
[30] US (60/066,508) 1997-11-25

[21] **2,311,502**
[13] A1

[51] **Int.Cl. 6G01N 21/76**
[25] EN
[54] **BIOLUMINESCENT BIOREPORTER INTEGRATED CIRCUIT**
[54] **CIRCUIT INTEGRE A BIOREPORTER BIOLUMINESCENT**
[72] SIMPSON, MICHAEL L., US
[72] SAYLER, GARY S., US
[72] PAULUS, MICHAEL J., US
[71] THE UNIVERSITY OF TENNESSEE RESEARCH CORPORATION (UTRC), US
[71] LOCKHEED MARTIN ENERGY RESEARCH CORPORATION, US
[85] 2000-05-25
[86] 1998-11-25 (PCT/US98/25295)
[87] 1999-06-03 (WO99/27351)
[30] US (08/978,439) 1997-11-25

[21] **2,311,503**
[13] A1

[51] **Int.Cl. 6C11D 17/00**
[25] EN
[54] **DETERGENT TABLET**
[54] **PASTILLE DE DETERGENT**
[72] SCHEPER, WILLIAM MICHAEL, US
[72] SIVIK, MARK ROBERT, US
[72] SPEED, LYNDA ANNE, GB
[72] PAINTER, JEFFREY DONALD, US
[72] FOLEY, PETER ROBERT, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2000-05-25
[86] 1998-11-05 (PCT/US98/23612)
[87] 1999-06-03 (WO99/27064)
[30] US (60/066,621) 1997-11-26
[30] US (60/072,439) 1998-01-26

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[21] **2,311,505**
[13] A1

[51] **Int.Cl. 6C12P 19/14 6C12P 19/20 6C12N 9/34**
[25] EN
[54] **ENZYMATIC STARCH SACCHARIFICATION INCLUDING A MEMBRANE SEPARATION STEP**
[54] **SACCHARIFICATION ENZYMATIQUE D'AMIDON, COMPORTANT UNE PHASE DE SEPARATION PAR MEMBRANE**
[72] NIELSEN, RUBY ILLUM, DK
[72] LIAW, GIAN C., US
[72] SVENDSEN, ALLAN, DK
[72] PEDERSEN, SVEN, DK
[72] NIELSEN, BJARNE RONFELDT, DK
[72] HENDRIKSEN, HANNE VANG, DK
[71] A.E. STALEY MANUFACTURING CO., US
[71] NOVO NORDISK A/S, DK
[85] 2000-05-25
[86] 1998-11-23 (PCT/US98/24871)
[87] 1999-06-03 (WO99/27124)
[30] US (08/979,673) 1997-11-26
[30] US (09/107,657) 1998-06-30

[21] **2,311,506**
[13] A1

[51] **Int.Cl. 6C08F 6/00**
[25] EN
[54] **METHOD FOR PRODUCING SYNTHETIC POLYMERIZATES WITH A VERY LOW RESIDUAL MONOMER CONTENT, PRODUCTS PRODUCED ACCORDING TO THIS METHOD AND THE USE THEREOF**
[54] **PROCEDE POUR PRODUIRE DES POLYMERES SYNTHETIQUES PRESENTANT UNE TRES FAIBLE TENEUR EN MONOMERES RESIDUELS, PRODUITS AINSI OBTENUS ET LEUR UTILISATION**
[72] CHMELIR, MIROSLAV, DE
[72] DAHMEN, KURT, DE
[71] STOCKHAUSEN GMBH & CO. KG, DE
[85] 2000-05-25
[86] 1998-11-13 (PCT/EP98/07289)
[87] 1999-06-03 (WO99/26987)
[30] DE (197 52 127.4) 1997-11-25

[21] **2,311,507**
[13] A1

[51] **Int.Cl. 6C08F 6/00**
[25] EN
[54] **METHOD FOR PRODUCING WATER-SOLUBLE OR WATER-SWELLABLE POLYMERIZATES WITH A VERY LOW RESIDUAL MONOMER CONTENT, PRODUCTS PRODUCED ACCORDING TO THIS METHOD AND THE USE THEREOF**
[54] **PROCEDE POUR PRODUIRE DES POLYMERES HYDROSOLUBLES OU POUVANT GONFLER DANS L'EAU, PRESENTANT UNE TRES FAIBLE TENEUR EN MONOMERES RESIDUELS, PRODUITS AINSI OBTENUS ET LEUR UTILISATION**
[72] CHMELIR, MIROSLAV, DE
[72] DAHMEN, KURT, DE
[71] STOCKHAUSEN GMBH & CO. KG, DE
[85] 2000-05-25
[86] 1998-11-13 (PCT/EP98/07290)
[87] 1999-06-03 (WO99/26988)
[30] DE (197 52 128.2) 1997-11-25

[21] **2,311,510**
[13] A1

[51] **Int.Cl. 6A61K 31/00 6A61K 7/00 6A61F 13/15 6A61L 15/34 6A61K 7/50**
[25] EN
[54] **SKIN CARE COMPOSITION**
[54] **COMPOSITION POUR LES SOINS DE PEAU**
[72] GUARRACINO, MARIO, DE
[72] PALUMBO, GIANFRANCO, DE
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2000-05-25
[86] 1998-11-20 (PCT/US98/24691)
[87] 1999-06-03 (WO99/26610)
[30] EP (97120700.6) 1997-11-26

[21] **2,311,511**
[13] A1

[51] **Int.Cl. 6B65D 21/02 6B65D 71/00 6B65D 1/12**
[25] EN
[54] **STACKABLE RE-USABLE CONTAINER**
[54] **RECIPIENT REUTILISABLE GERBABLE**
[72] ATTA, KHALED, DE
[72] PRZYTULLA, DIETMAR, DE
[71] MAUSER-WERKE GMBH, DE
[85] 2000-05-25
[86] 1998-11-23 (PCT/EP98/07554)
[87] 1999-06-03 (WO99/26852)
[30] DE (297 20 725.3) 1997-11-25
[30] DE (298 09 094.5) 1998-05-22

[21] **2,311,514**
[13] A1

[51] **Int.Cl. 6G07F 7/10**
[25] EN
[54] **SECURE MEMORY HAVING ANTI-WIRE TAPPING**
[54] **MEMOIRE PROTEGEE CONTRE L'ACCES ILLICITE**
[72] BENHAMMOU, JEAN-PIERRE, US
[72] COLNOT, CEDRIC V., FR
[71] ATMEL CORPORATION, US
[85] 2000-05-24
[86] 1998-11-23 (PCT/US98/25175)
[87] 1999-06-03 (WO99/27499)
[30] US (08/978,208) 1997-11-26

[21] **2,311,515**
[13] A1

[51] **Int.Cl. 6C07F 15/00 6C08G 61/06**
[25] EN
[54] **HETEROCYCLYL LIGAND CONTAINING RUTHENIUM AND OSMIUM CATALYSTS**
[54] **LIGAND HETEROCYCLYLE CONTENANT DU RUTHENIUM ET DES CATALYSEURS OSMIUM**
[72] MUHLEBACH, ANDREAS, CH
[72] HAFNER, ANDREAS, CH
[72] KOLLY, ROMAN, CH
[72] VAN DER SCHAAF, PAUL ADRIAAN, CH
[71] CIBA SPECIALTY CHEMICALS HOLDING INC., CH
[85] 2000-05-25
[86] 1998-11-24 (PCT/EP98/07574)
[87] 1999-06-17 (WO99/29701)
[30] CH (2805/97) 1997-12-04

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<p style="text-align: right;">[21] 2,311,517 [13] A1</p> <p>[51] Int.Cl. 6C11D 17/00 [25] EN [54] DETERGENT TABLET [54] PASTILLE DE DETERGENT [72] PAINTER, JEFFREY DONALD, US [72] SPEED, LYNDA ANNE, GB [71] THE PROCTER & GAMBLE COMPANY, US [85] 2000-05-25 [86] 1998-11-24 (PCT/US98/25074) [87] 1999-06-03 (WO99/27067) [30] US (60/066,903) 1997-11-26</p>	<p style="text-align: right;">[21] 2,311,521 [13] A1</p> <p>[51] Int.Cl. 6E21B 33/127 6E21B 47/18 [25] EN [54] INFLATABLE PACKER INFLATION VERIFICATION SYSTEM [54] SYSTEME DE VERIFICATION DU GONFLAGE D'UNE GARNITURE D'ETANCHEITE GONFLABLE [72] CORONADO, MARTIN P., US [71] BAKER HUGHES INCORPORATED, US [85] 2000-05-25 [86] 1998-11-25 (PCT/US98/25232) [87] 1999-06-03 (WO99/27224) [30] US (60/066602) 1997-11-26</p>	<p style="text-align: right;">[21] 2,311,527 [13] A1</p> <p>[51] Int.Cl. 6A23L 1/32 [25] EN [54] PROCESS FOR PRODUCING POWDERY ACID-TREATED EGG [54] PROCEDE DE PRODUCTION D'OEUF EN POUDDRE TRAITES A L'ACIDE [72] HAGIWARA, HIDEAKI, JP [72] HAGIWARA, YOSHIHIDE, JP [71] HAGIWARA, YOSHIHIDE, JP [85] 2000-05-24 [86] 1999-09-17 (PCT/JP99/05068) [87] 2000-04-06 (WO00/18257) [30] JP (10/287353) 1998-09-25 [30] JP (11/113712) 1999-04-21</p>
<p style="text-align: right;">[21] 2,311,518 [13] A1</p> <p>[51] Int.Cl. 6H02G 3/04 [25] EN [54] CONDUIT PROFILE [54] PROFILE POUR CANAL [72] SCHINZEL, HARTMUT, DE [72] DITTMANN, KLAUS, DE [72] WESTPHAL, HANS-JURGEN, DE [71] REHAU AG & CO., DE [85] 2000-05-25 [86] 1998-11-28 (PCT/EP98/07696) [87] 1999-06-10 (WO99/29002) [30] DE (297 21 105.6) 1997-11-28</p>	<p style="text-align: right;">[21] 2,311,522 [13] A1</p> <p>[51] Int.Cl. 6B65B 61/20 [25] EN [54] METHOD FOR PACKAGING A LIQUID FILLED CONTAINER AND A CAPSULE THEREFOR [54] PROCEDE D'EMBALLAGE D'UN RECIPIENT REMPLI DE LIQUIDE ET CAPSULE ASSOCIEE [72] BROWN, DAVID C., US [72] MURPHY, PETER F., US [72] CORNELL, STEPHEN W., US [71] THE POPSTRAW COMPANY, LLC, US [85] 2000-05-25 [86] 1998-11-25 (PCT/US98/25238) [87] 1999-06-03 (WO99/26845) [30] US (08/978,894) 1997-11-26</p>	<p style="text-align: right;">[21] 2,311,528 [13] A1</p> <p>[51] Int.Cl. 7E04B 9/00 7E04B 9/06 7E04B 9/12 7E04B 9/30 [25] EN [54] DRYWALL SUSPENSION GRID SYSTEM [54] SYSTEME DE GRILLE POUR LA SUSPENSION DE PANNEAUX SECS [72] WILLEY, DAVID A., US [72] WENDT, ALAN C., US [71] USG INTERIORS, INC., US [85] 2000-05-25 [86] 1999-09-16 (PCT/US99/21396) [87] 2000-04-27 (WO00/23670) [30] US (09/176,505) 1998-10-21</p>
<p style="text-align: right;">[21] 2,311,520 [13] A1</p> <p>[51] Int.Cl. 6F24D 5/08 [25] EN [54] GAS FIRED INFRARED RADIANT TUBE HEATING SYSTEM USING PLURAL BURNER ASSEMBLIES AND SINGLE GAS DELIVERY SYSTEM [54] SYSTEME DE CHAUFFAGE A TUBES RADIANTS A INFRAROUGE ALIMENTE PAR GAZ, COMPORTANT PLUSIEURS ENSEMBLES BRULEURS ET UN SEUL SYSTEME D'AMENEE DE GAZ [72] MURDOCH, MARK, US [71] ROBERTS-GORDON LLC, US [85] 2000-05-25 [86] 1998-06-17 (PCT/US98/12528) [87] 1999-06-03 (WO99/27307) [30] US (60/073,231) 1997-11-26</p>	<p style="text-align: right;">[21] 2,311,525 [13] A1</p> <p>[51] Int.Cl. 6G05B 19/404 [25] EN [54] METHOD AND DEVICE FOR MEASURING THE POSITION AND/OR ORIENTATION OF INTERACTING MACHINE UNITS [54] PROCEDE ET DISPOSITIF PERMETTANT DE MESURER LA POSITION ET/OU L'ORIENTATION DES DIFFERENTS ELEMENTS CONSTITUTIFS D'UNE MACHINE [72] HORN, WOLFGANG, DE [72] REIBETANZ, THOMAS, DE [72] STENGELE, GERALD, DE [72] SCHMID, MARTIN, DE [71] HULER HILLE GMBH, DE [85] 2000-05-25 [86] 1998-10-23 (PCT/EP98/06734) [87] 1999-06-10 (WO99/28797) [30] DE (197 52 290.4) 1997-11-26</p>	<p style="text-align: right;">[21] 2,311,529 [13] A1</p> <p>[51] Int.Cl. 6H02J 9/06 6H02J 7/02 [25] EN [54] CHARGE CIRCUITS FOR UPS [54] CIRCUITS DE CHARGE POUR ALIMENTATION ELECTRIQUE SANS COUPURE [72] GUCYSKI, JEFF, US [72] WIDENER, STEVEN R., US [72] PAULAKONIS, JOSEPH C., US [72] JOHNSON, ROBERT WILLIAM JR., US [71] POWERWARE CORPORATION, US [85] 2000-05-24 [86] 1998-11-18 (PCT/US98/24751) [87] 1999-06-03 (WO99/27630) [30] US (08/985,888) 1997-11-25</p>

Demandes PCT entrant en phase nationale

[21] **2,311,530**
[13] A1

[51] **Int.Cl. 6A61K 9/00 6A61K 45/06 6A61K 9/12 6A61K 9/72**
[25] EN
[54] **NASAL SOLUTIONS PREPARATIONS PHARMACEUTIQUES**
[72] SEIDEL, MATTHIAS, CH
[72] BUCKLEY, CHRISTOPHER, CH
[71] NOVARTIS CONSUMER HEALTH S.A., CH
[85] 2000-05-24
[86] 1999-01-28 (PCT/EP99/00555)
[87] 1999-08-05 (WO99/38492)
[30] EP (98810069.9) 1998-01-30

[21] **2,311,531**
[13] A1

[51] **Int.Cl. 6B62B 5/02 6A61G 5/06 6B62D 55/075**
[25] EN
[54] **SAFETY DEVICE FOR STAIRWAY ELEVATOR SYSTEMS**
[54] **DISPOSITIF DE SECURITE POUR SYSTEME MONTE-ESCALIER**
[72] CARSTENS, BERNT, DE
[71] OTTO BOCK ORTHOPADISCHE INDUSTRIE BESITZ-UND VERWALTUNGS-KOMMANDITGESELL, DE
[85] 2000-05-25
[86] 1998-11-17 (PCT/DE98/03377)
[87] 1999-06-10 (WO99/28177)
[30] DE (297 20 939.6) 1997-11-26

[21] **2,311,532**
[13] A1

[51] **Int.Cl. 6B02C 7/12 6D21B 1/14 6B02C 13/22 6D21D 1/30**
[25] EN
[54] **REFINING ELEMENTS**
[54] **ELEMENTS DE RAFFINAGE**
[72] VIRVING, NILS, SE
[71] VALMET FIBERTECH AB, SE
[85] 2000-05-24
[86] 1998-11-23 (PCT/SE98/02124)
[87] 1999-06-03 (WO99/26725)
[30] SE (9704350-9) 1997-11-25

[21] **2,311,534**
[13] A1

[51] **Int.Cl. 6F16K 24/04**
[25] EN
[54] **WELDABLE FUEL TANK VALVE APPARATUS**
[54] **ENSEMBLE SOUPAPE SOUDABLE POUR RESERVOIR DE CARBURANT**
[72] FOLTZ, DEAN C., US
[71] STANT MANUFACTURING INC., US
[85] 2000-05-24
[86] 1998-11-25 (PCT/US98/25317)
[87] 1999-06-03 (WO99/27284)
[30] US (60/066,838) 1997-11-25

[21] **2,311,538**
[13] A1

[51] **Int.Cl. 6C07D 251/24 6C08K 5/3492**
[25] EN
[54] **TRISARYL-1,3,5-TRIAZINE ULTRAVIOLET LIGHT ABSORBERS**
[54] **ABSORBEURS DE RAYONS ULTRAVIOLETS AU TRISARYL-1,3,5-TRIAZINE**
[72] HAACKE, GOTTFRIED, US
[72] SASSI, THOMAS P., US
[72] JAKIELA, DENNIS J., US
[72] GUPTA, RAM B., US
[71] CYTEC TECHNOLOGY CORP., US
[85] 2000-05-19
[86] 1998-11-20 (PCT/US98/24698)
[87] 1999-06-03 (WO99/26935)
[30] US (60/066,357) 1997-11-21

[21] **2,311,540**
[13] A1

[51] **Int.Cl. 6C07D 471/04 6C07D 209/00 6C07D 221/00**
[25] EN
[54] **METHOD FOR PRODUCING 8-METHOXY-QUINOLINE CARBOXYLIC ACIDS**
[54] **PROCEDE DE PRODUCTION D'ACIDES CARBOXYLIQUES DE 8-METHOXY-QUINOLONE**
[72] MOHRS, KLAUS, DE
[72] DIEHL, HERBERT, DE
[72] GEHRING, REINHOLD, DE
[72] HEILMANN, WERNER, DE
[71] BAYER AKTIENGESELLSCHAFT, DE
[85] 2000-05-19
[86] 1998-11-12 (PCT/EP98/07237)
[87] 1999-06-03 (WO99/26940)
[30] DE (197 51 948.2) 1997-11-24

[21] **2,311,541**
[13] A1

[51] **Int.Cl. 6C21C 5/52 6F27D 3/00 6C21B 13/02 6F27B 1/08 6F27B 3/08 6F27B 3/18 6C21C 5/56**
[25] EN
[54] **ELECTRIC ARC LOW-SHAFT SMELTING FURNACE WITH A CENTRAL TUBE WITH TELESCOPIC ELECTRODES AND A SLIDING UPPER RECEPACLE LID**
[54] **INSTALLATION DE FOUR DE FUSION A CUVE INFERIEURE ET A ARC ELECTRIQUE AVEC COUVERCLE DE CARCASSE SUPERIEURE COULISSANT ET TUBE CENTRAL A ELECTRODES TELESCOPIQUES**
[72] SCHALLER, HANS-LUDWIG, DE
[72] SCHURING, ANDREAS, DE
[72] MEIERLING, PETER, DE
[71] SMS DEMAG AG, DE
[85] 2000-05-19
[86] 1998-11-06 (PCT/DE98/03295)
[87] 1999-06-03 (WO99/27141)
[30] DE (197 53 184.9) 1997-11-21

[21] **2,311,543**
[13] A1

[51] **Int.Cl. 6C08F 4/658 6C08F 297/08**
[25] EN
[54] **PROCESS FOR THE PREPARATION OF POLYPROPYLENE-B-POLY(ETHYLENE-CO-PROPYLENE)**
[54] **PROCEDE DE PREPARATION DE POLYPROPYLENE-B-POLY(ETHYLENE-CO-PROPYLENE)**
[72] SATAKE, HIDESHI, JP
[72] MATSUKAWA, TETSUYA, JP
[72] TAKAHASHI, MASATO, JP
[72] TERANO, MINORU, JP
[71] CHISSO PETROCHEMICAL CORPORATION, JP
[71] TERANO, MINORU, JP
[71] JAPAN SCIENCE AND TECHNOLOGY CORPORATION, JP
[85] 2000-05-19
[86] 1998-11-20 (PCT/JP98/05229)
[87] 1999-06-03 (WO99/26986)
[30] JP (HEI 9-336613) 1997-11-21
[30] JP (HEI 10-54356) 1998-02-19
[30] JP (HEI 10-54357) 1998-02-19
[30] JP (HEI 10-80456) 1998-03-12
[30] JP (HEI 10-80457) 1998-03-12
[30] JP (HEI 10-80458) 1998-03-12
[30] JP (HEI 10-240921) 1998-08-26
[30] JP (HEI 10-243078) 1998-08-28

PCT Applications Entering the National Phase

<p style="text-align: center;">[21] 2,311,544 [13] A1</p> <p>[51] Int.Cl. 6B60L 11/18 6H05K 7/14 [25] EN [54] CONTROLLER FOR BATTERY-OPERATED VEHICLE [54] UNITE DE COMMANDE POUR VEHICULE FONCTIONNANT SUR BATTERIE [72] MILLER, DAVID, GB [71] SEVCON LIMITED, GB [85] 2000-05-19 [86] 1998-11-18 (PCT/GB98/03473) [87] 1999-06-03 (WO99/26806) [30] GB (9724597.1) 1997-11-20</p>	<p style="text-align: center;">[21] 2,311,547 [13] A1</p> <p>[51] Int.Cl. 6C07C 17/20 6C07C 19/08 [25] EN [54] METHOD OF PRODUCING HYDROFLUOROCARBONS [54] PROCEDE DE PRODUCTION D'HYDROFLUOROCARBURES [72] SCHEIDLE, PETER HEINZ, US [72] BASS, JOHN STEPHEN, US [71] ALLIEDSIGNAL INC., US [85] 2000-05-19 [86] 1998-11-23 (PCT/US98/25032) [87] 1999-06-03 (WO99/26906) [30] US (08/975,311) 1997-11-21</p>	<p style="text-align: center;">[21] 2,311,551 [13] A1</p> <p>[51] Int.Cl. 6H01R 11/03 6H02B 1/20 6H01H 85/20 6H01H 85/46 6H04B 3/54 [25] EN [54] CONNECTOR AND METHOD OF CONNECTION [54] CONNECTEUR ET PROCEDE DE CONNEXION [72] BROWN, PAUL ANTHONY, GB [72] DICKINSON, JOHN, GB [71] NORWEB PLC, GB [85] 2000-05-23 [86] 1998-11-24 (PCT/GB98/03499) [87] 1999-06-03 (WO99/27614) [30] GB (9724798.5) 1997-11-24</p>
<p style="text-align: center;">[21] 2,311,545 [13] A1</p> <p>[51] Int.Cl. 6C10L 1/18 6C10L 1/02 6C08F 265/06 6C10M 145/14 6C08F 220/18 [25] EN [54] ADDITIVE FOR BIODIESEL AND BIOFUEL OILS [54] ADDITIF POUR BIODIESELS ET BIOCARBURANTS [72] AUSCHRA, CLEMENS, DE [72] NEUSIUS, MICHAEL, DE [72] VETTER, JOACHIM, DE [72] BOHMKE, UWE, DE [71] ROHMAX ADDITIVES GMBH, DE [85] 2000-05-19 [86] 1998-11-18 (PCT/EP98/07410) [87] 1999-06-03 (WO99/27037) [30] DE (197 51 501.0) 1997-11-21 [30] DE (198 47 423.7) 1998-10-14</p>	<p style="text-align: center;">[21] 2,311,549 [13] A1</p> <p>[51] Int.Cl. 6B01D 3/30 6F02M 29/06 6B01D 45/14 6B01D 3/32 [25] EN [54] VAPOR/LIQUID CONTACTING CYCLONE WITH SECONDARY VANES [54] CYCLONE DE CONTACT VAPEUR/LIQUIDE DOTE D'AILETTES SECONDAIRES [72] BUCHANAN, JOHN SCOTT, US [72] STOBER, BERNE KIM, US [71] MOBIL OIL CORPORATION, US [85] 2000-05-19 [86] 1998-11-06 (PCT/US98/23665) [87] 1999-05-27 (WO99/25448) [30] US (60/065,498) 1997-11-19</p>	<p style="text-align: center;">[21] 2,311,553 [13] A1</p> <p>[51] Int.Cl. 6B65D 83/16 [25] EN [54] SPRAYHEAD [54] TETE DE PULVERISATION [72] CLARK, NORMAN, GB [72] MIDGLEY, IAN STUART, GB [71] UNILEVER PLC, GB [85] 2000-05-23 [86] 1998-12-10 (PCT/EP98/08151) [87] 1999-07-08 (WO99/33716) [30] GB (9727366.8) 1997-12-24</p>
<p style="text-align: center;">[21] 2,311,546 [13] A1</p> <p>[51] Int.Cl. 6A61K 35/54 6A61K 31/00 6A61K 38/17 6A61K 38/23 6A61K 35/78 [25] EN [54] USE OF PUTAMEN OVI [54] UTILISATION DE PUTAMEN OVI [72] RUEPP, MICHEL O., DE [71] PHARMA GMBH & CO. KG, DE [85] 2000-05-19 [86] 1998-11-20 (PCT/EP98/07477) [87] 1999-06-03 (WO99/26641) [30] DE (197 51 681.5) 1997-11-21</p>	<p style="text-align: center;">[21] 2,311,550 [13] A1</p> <p>[51] Int.Cl. 6D21F 1/06 [25] EN [54] METHOD AND EQUIPMENT FOR CONTROLLING PROPERTIES OF PAPER [54] PROCEDE ET APPAREIL PERMETTANT DE REGULER LES PROPRIETES DU PAPIER [72] HUHTELIN, TAISTO, FI [72] NOKELAINEN, JUKKA, FI [72] RANTALA, TIMO, FI [72] TIAN, LIN, FI [72] KUUSISTO, RISTO, FI [71] NELES PAPER AUTOMATION OY, FI [85] 2000-05-23 [86] 1998-11-23 (PCT/FI98/00918) [87] 1999-06-03 (WO99/27183) [30] FI (974328) 1997-11-25</p>	<p style="text-align: center;">[21] 2,311,554 [13] A1</p> <p>[51] Int.Cl. 7G01V 3/08 [25] EN [54] LINEAR PERTURBATION METHOD FOR KALMAN FILTER TRACKING OF MAGNETIC FIELD SOURCES [54] PROCEDE DE PERTURBATION LINEAIRE POUR LA LOCALISATION DE SOURCE DE CHAMP MAGNETIQUE PAR FILTRAGE KALMAN [72] RAKIJAS, MICHAEL, US [72] KOHNEN, KIRK K., US [72] SAGLEMBENI, ANTHONY, US [72] GILBERT, HAROLD C., US [71] RAYTHEON COMPANY, US [85] 2000-05-23 [86] 1999-10-14 (PCT/US99/24239) [87] 2000-04-27 (WO00/23824) [30] US (09/174681) 1998-10-19</p>

Demandes PCT entrant en phase nationale

<p style="text-align: right;">[21] 2,311,555 [13] A1</p> <p>[51] Int.Cl. 6C11C 5/00 [25] EN [54] COMPRESSION-MOLDED CANDLE PRODUCT [54] BOUGIE MOULEE PAR COMPRESSION [72] FERGUSON, KATHRYN H., US [72] REQUEJO, LUZ P., US [72] PATZEN, KEITH G., US [72] MATYAS, BRADLEY E., US [71] S.C. JOHNSON & SON, INC., US [85] 2000-05-23 [86] 1998-11-25 (PCT/US98/25333) [87] 1999-06-03 (WO99/27043) [30] US (08/978,220) 1997-11-25</p>	<p style="text-align: right;">[21] 2,311,560 [13] A1</p> <p>[51] Int.Cl. 6G06F 9/44 [25] EN [54] A METHOD OF PROVIDING ACCESS TO OBJECT PARAMETERS WITHIN A SIMULATION MODEL [54] PROCEDE PERMETTANT DE FOURNIR L'ACCES A DES PARAMETRES D'OBJETS AU SEIN D'UN MODELE DE SIMULATION [72] PATERSON, THOMAS S., US [72] BANGS, ALEX L., US [71] ENTELOS, INC., US [85] 2000-05-25 [86] 1998-10-23 (PCT/US98/22556) [87] 1999-06-03 (WO99/27442) [30] US (08/979,270) 1997-11-25</p>	<p style="text-align: right;">[21] 2,311,564 [13] A1</p> <p>[51] Int.Cl. 6H01L 29/812 6H01L 21/338 [25] EN [54] INXGA1-XP STOP-ETCH LAYER FOR SELECTIVE RECESS OF GALLIUM ARSENIDE-BASED EPITAXIAL FIELD EFFECT TRANSISTORS AND PROCESS THEREFOR [54] COUCHE DE CONTACT DE GRAVURE INXGA1-XP POUR LA CREATION SELECTIVE D'EVIDEMENTS DANS LA FABRICATION DE TRANSISTORS A EFFETS DE CHAMP EPITAXIAUX DE TYPE GA-AR [72] HANSON, ALLEN W., US [71] THE WHITAKER CORPORATION, US [85] 2000-05-25 [86] 1998-11-23 (PCT/US98/25011) [87] 1999-06-03 (WO99/27586) [30] US (60/066,539) 1997-11-26 [30] US (09/121,144) 1998-07-23</p>
<p style="text-align: right;">[21] 2,311,557 [13] A1</p> <p>[51] Int.Cl. 6C07D 239/54 6C07D 401/12 6C07D 409/12 6A01N 43/54 [25] EN [54] SUBSTITUTED PHENYL URACILS [54] PHENYLURACILES SUBSTITUEES [72] WETCHOLOWSKY, INGO, BR [72] ANDREE, ROLAND, DE [72] DOLLINGER, MARKUS, US [72] DREWES, MARK WILHELM, DE [72] MYERS, RANDY ALLEN, US [71] BAYER AKTIENGESELLSCHAFT, DE [85] 2000-05-25 [86] 1998-11-17 (PCT/EP98/07342) [87] 1999-06-10 (WO99/28302) [30] DE (197 52 748.5) 1997-11-28</p>	<p style="text-align: right;">[21] 2,311,561 [13] A1</p> <p>[51] Int.Cl. 6G05D 1/02 6B25J 19/00 6A47L 9/00 [25] EN [54] IMPROVEMENTS TO MOBILE ROBOTS AND THEIR CONTROL SYSTEM [54] AMELIORATIONS A DES ROBOTS MOBILES ET A LEUR SYSTEME DE COMMANDE [72] COLENS, ANDRE, BE [71] SOLAR & ROBOTICS, BE [85] 2000-05-25 [86] 1998-11-27 (PCT/BE98/00185) [87] 1999-06-10 (WO99/28800) [30] BE (9700958) 1997-11-27 [30] BE (9701046) 1997-12-22 [30] BE (9800341) 1998-05-07</p>	<p style="text-align: right;">[21] 2,311,566 [13] A1</p> <p>[51] Int.Cl. 7C08F 4/642 7C07F 5/06 [25] EN [54] OLEFIN POLYMERISATION CATALYST BASED ON METALLOCENE COMPLEXES AND PERFLUORINATED OLIGOARYL DERIVATIVES OF ALUMINATES [54] CATALYSEUR DE POLYMERISATION D'OLEFINES BASE SUR DES COMPLEXES METALLOCENES ET DES DERIVES OLIGOARYLES PERFLUORES D'ALUMINATES [72] KISSIN, YURY VIKTOROVICH, US [71] MOBIL OIL CORPORATION, US [85] 2000-05-19 [86] 1998-11-17 (PCT/US98/24441) [87] 1999-06-24 (WO99/30819) [30] US (08/993,168) 1997-12-18</p>
<p style="text-align: right;">[21] 2,311,559 [13] A1</p> <p>[51] Int.Cl. 6A63B 69/00 6G09B 9/00 6G09B 19/00 [25] EN [54] A TRAINING AND SAFETY DEVICE, SYSTEM AND METHOD TO AID IN PROPER MOVEMENT DURING PHYSICAL ACTIVITY [54] DISPOSITIF D'ENTRAINEMENT ET DE SECURITE, PROCEDE ET SYSTEME D'AIDE PERMETTANT DE FAIRE UN MOUVEMENT CORRECT AU COURS D'UNE ACTIVITE PHYSIQUE [72] BRANN, THEODORE L., US [71] BRANN, THEODORE L., US [85] 2000-05-19 [86] 1998-11-20 (PCT/US98/24845) [87] 1999-06-03 (WO99/26704) [30] US (08/976,228) 1997-11-21</p>	<p style="text-align: right;">[21] 2,311,563 [13] A1</p> <p>[51] Int.Cl. 6F21V 21/26 6F16M 11/04 [25] EN [54] SUPPORT ARM FOR SURGICAL LIGHT APPARATUS [54] BRAS DE SUPPORT POUR APPAREIL D'ECLAIRAGE CHIRURGICAL [72] MARTYNA, FRANK L., US [72] PETERSON, THOMAS M., US [72] BULKO, JOHN M., US [72] TAFT, MICHAEL A., US [72] YEANEY, GERALD L., US [71] HILL-ROM, INC., US [85] 2000-05-25 [86] 1999-03-19 (PCT/US99/06003) [87] 1999-10-07 (WO99/50598) [30] US (60/079,667) 1998-03-27 [30] US (09/050,530) 1998-03-30</p>	

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<p>[21] 2,311,567 [13] A1</p> <p>[51] Int.Cl. 6G03H 1/08 6G03H 1/26 [25] EN [54] COMPUTER-ASSISTED HOLOGRAPHIC METHOD AND DEVICE [54] PROCEDE ET DISPOSITIF HOLOGRAPHIQUES ASSISTES PAR ORDINATEUR [72] NOIRARD, PIERRE, FR [72] GROSSETIE, JEAN-CLAUDE, IT [71] EUROPEAN COMMUNITY (EC), LU [85] 2000-05-19 [86] 1998-11-17 (PCT/EP98/07538) [87] 1999-06-03 (WO99/27421) [30] EP (97402797.1) 1997-11-20</p>	<p>[21] 2,311,578 [13] A1</p> <p>[51] Int.Cl. 6C07D 263/58 [25] EN [54] METHOD FOR PRODUCING CHLOROBENZOXAZOLENE [54] PROCEDE DE PRODUCTION DE CHLOROBENZOXAZOLS [72] WELTER, WOLFGANG, DE [72] DEMOUTE, JEAN-PIERRE, DE [72] SCHLEGEL, GUNTER, JP [72] ASLAM, MOHAMMAD, DE [71] AVENTIS CROPSCIENCE GMBH, DE [85] 2000-05-24 [86] 1998-12-08 (PCT/EP98/07969) [87] 1999-06-24 (WO99/31076) [30] DE (197 55 904.2) 1997-12-16</p>	<p>[21] 2,311,583 [13] A1</p> <p>[51] Int.Cl. 6B27K 3/52 [25] EN [54] METHOD FOR THE TREATMENT OF WOOD WITH METALLIC TREATMENT AND WOOD TREATED BY THE METHOD [54] PROCEDE DE TRAITEMENT DU BOIS AVEC UNE SUBSTANCE DE TRAITEMENT METALLIQUE, ET BOIS TRAITES SELON CE PROCEDE [72] TANAKA, KEIJITSU, JP [72] ECHIGO, TAKASHI, JP [72] AOKI, HIROBUMI, JP [71] SHOWA DENKO K.K., JP [85] 2000-05-24 [86] 1998-10-22 (PCT/JP98/04790) [87] 1999-06-03 (WO99/26767) [30] JP (H9-324254) 1997-11-26 [30] JP (H9-348070) 1997-12-17 [30] US (60/077,314) 1998-03-09</p>
<p>[21] 2,311,568 [13] A1</p> <p>[51] Int.Cl. 6A47J 27/08 6A47J 27/086 6A47J 27/62 [25] EN [54] COOKING APPLIANCE [54] APPAREIL DE CUISSON [72] NIGHTINGALE, SIMON, AU [71] LUX TRADING SERVICES LIMITED, TC [85] 2000-05-19 [86] 1999-09-23 (PCT/AU99/00801) [87] 2000-03-30 (WO00/16672) [30] AU (PP 6089) 1998-09-23</p>	<p>[21] 2,311,581 [13] A1</p> <p>[51] Int.Cl. 6C07H 19/06 6A61K 31/70 [25] EN [54] NUCLEOSIDE ANALOG COMPOSITIONS AND USES THEREOF [54] COMPOSITIONS D'ANALOGUES DE NUCLEOSIDES ET UTILISATION DE CES COMPOSITIONS [72] WEBB, NIGEL L., US [72] SHASHOUA, VICTOR E., US [72] SWINDELL, CHARLES S., US [72] BRADLEY, MATTHEWS O., US [71] PROTARGA, INC., US [85] 2000-05-24 [86] 1998-11-16 (PCT/US98/24421) [87] 1999-06-03 (WO99/26958) [30] US (08/978,114) 1997-11-25</p>	<p>[21] 2,311,584 [13] A1</p> <p>[51] Int.Cl. 6H02M 7/48 [25] EN [54] FREQUENCY CONVERTER AND UPS EMPLOYING THE SAME [54] CONVERTISSEUR DE FREQUENCE ET ALIMENTATION ELECTRIQUE SANS COUPURE [72] GUCYSKI, JEFF, US [72] JOHNSON, ROBERT WILLIAM JR., US [72] JONSSON, RUNE LENNART, US [71] POWERWARE CORPORATION, US [85] 2000-05-24 [86] 1998-11-18 (PCT/US98/24750) [87] 1999-06-03 (WO99/27638) [30] US (08/988,335) 1997-11-25</p>
<p>[21] 2,311,576 [13] A1</p> <p>[51] Int.Cl. 6F23Q 9/00 [25] EN [54] OXYGEN-FUEL PILOT WITH INTEGRAL IGNITION [54] VEILLEUSE A OXYGENE ET GAZ COMBUSTIBLE A ALLUMAGE INTEGRE [72] TAYLOR, CURTIS L., US [72] ERTL, DANIEL A., US [72] WATT, BRADLEY D., US [71] MAXON CORPORATION, US [85] 2000-05-24 [86] 1998-11-25 (PCT/US98/25240) [87] 1999-06-03 (WO99/27303) [30] US (60/066,869) 1997-11-25</p>	<p>[21] 2,311,582 [13] A1</p> <p>[51] Int.Cl. 6F16F 15/04 6B64C 1/00 [25] EN [54] ELASTOMERIC TUNED VIBRATION ABSORBER [54] AMORTISSEUR DE VIBRATIONS ELASTOMERE ACCORDE [72] DOWNING, MARSHALL W., US [72] SNYDER, PAUL J., JR., US [71] LORD CORPORATION, US [85] 2000-05-24 [86] 1998-11-23 (PCT/US98/24872) [87] 1999-06-03 (WO99/27274) [30] US (08/979,268) 1997-11-26</p>	

Demandes PCT entrant en phase nationale

[21] **2,311,586**
[13] A1

[51] **Int.Cl. 6G02B 5/18 6G02B 6/16 6G03F 7/20 6G02B 6/34**
[25] EN
[54] **AMPLITUDE MASK, AND APPARATUS AND METHOD FOR MANUFACTURING LONG PERIOD GRATING FILTER USING THE SAME**
[54] **MASQUE D'AMPLITUDE, ET DISPOSITIF ET PROCEDE PERMETTANT DE FABRIQUER UN FILTRE EN RESEAU A PERIODE LONGUE COMPORTANT LEDIT MASQUE**
[72] JANG, JOO-NYUNG, KR
[71] SAMSUNG ELECTRONICS CO., LTD., KR
[85] 2000-05-24
[86] 1998-12-08 (PCT/KR98/00414)
[87] 1999-06-17 (WO99/30189)
[30] KR (97-66751) 1997-12-08

[21] **2,311,588**
[13] A1

[51] **Int.Cl. 6H05B 3/70 6B21D 39/00 6B21D 53/00 6B04B 5/02 6F24H 3/06 6B04B 7/08**
[25] EN
[54] **CONNECTION FLANGE FOR AN ARMoured RESISTANCE ELEMENT**
[54] **BRIDE DE RACCORDEMENT POUR ELEMENT RESISTANT ARME**
[72] VIRZI, ANDREA, IT
[71] I.R.C.A. S.P.A. - INDUSTRIA RESISTENZE CORAZZATE E AFFINI, IT
[85] 2000-05-24
[86] 1998-12-03 (PCT/EP98/07874)
[87] 1999-06-24 (WO99/31939)
[30] IT (VE97U000048) 1997-12-12

[21] **2,311,589**
[13] A1

[51] **Int.Cl. 6C07C 29/149 6C07C 29/17 6C07C 31/20 6C07C 31/27**
[25] EN
[54] **METHOD FOR HYDROGENATING CARBOXYLIC ACIDS OR THE ANHYDRIDES OR ESTERS THEREOF INTO ALCOHOL**
[54] **PROCEDE D'HYDROGENATION D'ACIDES CARBOXYLIQUES OU DE LEURS ANHYDRIDES OU ESTERS EN ALCOOLS**
[72] PINKOS, ROLF, DE
[72] FISCHER, ROLF HARTMUTH, DE
[72] PAUL, AXEL, DE
[72] KRUG, THOMAS, DE
[72] DOSTALEK, ROMAN, DE
[72] STEIN, FRANK, DE
[71] BASF AKTIENGESELLSCHAFT, DE
[85] 2000-05-24
[86] 1998-12-04 (PCT/EP98/07900)
[87] 1999-06-24 (WO99/31035)
[30] DE (19756171.3) 1997-12-17

[21] **2,311,591**
[13] A1

[51] **Int.Cl. 6B05D 1/30 6B05B 13/02**
[25] EN
[54] **CURTAIN COATER FOR FLUID BINDER APPLICATION**
[54] **VERNISSEUSE A RIDEAU POUR APPLICATION DE LIANT LIQUIDE**
[72] KLETT, PAUL A., US
[71] OWENS CORNING, US
[85] 2000-05-24
[86] 1998-12-10 (PCT/US98/26281)
[87] 1999-06-17 (WO99/29437)
[30] US (08/987,896) 1997-12-10

[21] **2,311,617**
[13] A1

[51] **Int.Cl. 6G08C 17/02 6H01Q 1/44**
[25] EN
[54] **REMOTE METERING**
[54] **DISPOSITIF DE MESURE A DISTANCE**
[72] GARRARD, PETER, GB
[72] HIBBITT, PETER, GB
[71] ATL MONITORS LIMITED, GB
[85] 2000-05-25
[86] 1998-12-15 (PCT/GB98/03749)
[87] 1999-06-24 (WO99/31633)
[30] GB (9726567.2) 1997-12-16

[21] **2,311,619**
[13] A1

[51] **Int.Cl. 6A63B 55/00**
[25] EN
[54] **APPARATUS FOR SUPPORTING GOLF CLUBS**
[54] **SUPPORT DE CANNES DE GOLF**
[72] PUSKARIC, JOSEPH ANTHONY, AU
[71] PUSKARIC, JOSEPH ANTHONY, AU
[85] 2000-05-25
[86] 1998-11-30 (PCT/AU98/00994)
[87] 1999-06-10 (WO99/28005)
[30] AU (46777/97) 1997-11-28

[21] **2,311,621**
[13] A1

[51] **Int.Cl. 6F16L 41/04 6F16L 1/26**
[25] EN
[54] **A PRESSURE BALANCED SUBSEA TAPPING MACHINE**
[54] **MACHINE SOUS-MARINE A PERCER DES CONDUITES EN CHARGE ET A PRESSION EQUILIBREE**
[72] HICKS, DAVID J., US
[71] TDW DELAWARE, INC., US
[85] 2000-05-25
[86] 1998-11-12 (PCT/US98/24068)
[87] 1999-06-10 (WO99/28667)
[30] US (60/069,126) 1997-12-02
[30] US (09/183,710) 1998-10-30

[21] **2,311,623**
[13] A1

[51] **Int.Cl. 6H04Q 7/38 6H04Q 7/36**
[25] EN
[54] **METHOD AND APPARATUS FOR PERFORMING HANDOFF IN A CDMA SYSTEM THROUGH THE USE OF REPEATERS**
[54] **PROCEDE ET APPAREIL D'EXECUTION DE TRANSFERTS DANS UN SYSTEME AMCR AU MOYEN DE REPETEURS**
[72] BAKER, KENNETH R., US
[71] QUALCOMM INCORPORATED, US
[85] 2000-05-25
[86] 1998-11-25 (PCT/US98/25219)
[87] 1999-06-03 (WO99/27747)
[30] US (08/979,292) 1997-11-26

PCT Applications Entering the National Phase

[21] **2,311,624**
[13] A1

[51] **Int.Cl. 7C08F 4/80 7C08F 10/14 7C08F 110/14 7C08F 210/14**
[25] EN
[54] **NICKEL DIIMINE CATALYSTS WITH METHYLALUMOXANE AS COCATALYST, METHOD OF POLYMERIZATION OF OLEFINS THEREWITH AND POLYMERS PRODUCED**
[54] **CATALYSEURS A BASE DE DIIMINE DE NICKEL AVEC COMME COCATALYSEUR LE METHYLALUMOXANE, PROCEDE DE POLYMERISATION DES OLEFINES UTILISANT LESDITS CATALYSEURS ET POLYMERES AINSI PRODUITS**
[72] HAWLEY, GIL R., US
[72] EILERTS, NANCY W., US
[71] PHILLIPS PETROLEUM COMPANY, US
[85] 2000-05-25
[86] 1998-12-08 (PCT/US98/25889)
[87] 1999-07-01 (WO99/32226)
[30] US (08/994,490) 1997-12-19

[21] **2,311,625**
[13] A1

[51] **Int.Cl. 6G05D 23/19**
[25] EN
[54] **CONDUCTING SYSTEM FOR A BUILDING OR FOR ONE OR SEVERAL ROOMS IN A BUILDING**
[54] **SYSTEME DE REGULATION POUR UN BATIMENT OU POUR UNE OU PLUSIEURS PIECES D'UN BATIMENT**
[72] JAUSS, FRITZ, DE
[72] BIENERT, RENKE, DE
[71] HONEYWELL AG, DE
[85] 2000-05-25
[86] 1998-12-08 (PCT/EP98/07948)
[87] 1999-07-01 (WO99/32952)
[30] DE (197 57 235.9) 1997-12-22

[21] **2,311,630**
[13] A1

[51] **Int.Cl. 6G01V 3/00**
[25] EN
[54] **MRI IN CYLINDRICAL COORDINATES USING A CATHETER ANTENNA**
[54] **IMAGERIE PAR RESONANCE MAGNETIQUE EMPLOYANT DES COORDONNEES CYLINDRIQUES ET UNE ANTENNE DE CATHETER**
[72] ATALAR, ERGIN, US
[72] OCALI, OGAN, US
[71] THE JOHNS HOPKINS UNIVERSITY SCHOOL OF MEDICINE, US
[85] 2000-05-25
[86] 1998-11-19 (PCT/US98/24738)
[87] 1999-06-03 (WO99/27390)
[30] US (08/979,121) 1997-11-26

[21] **2,311,638**
[13] A1

[51] **Int.Cl. 6G06F 17/00 6G06F 19/00**
[25] EN
[54] **OPTIMAL EQUIPMENT ALLOCATION**
[54] **AFFECTATION OPTIMALE D'EQUIPEMENT**
[72] KENYON, CHRISTOPHER M., US
[71] SCHLUMBERGER CANADA LIMITED, CA
[85] 2000-05-25
[86] 1998-12-04 (PCT/US98/25819)
[87] 1999-06-17 (WO99/30249)
[30] US (60/065,168) 1997-12-05

[21] **2,311,664**
[13] A1

[51] **Int.Cl. 6A61F 5/08 6A61L 15/00**
[25] EN
[54] **NASAL DILATOR**
[54] **DILATATEUR NASAL**
[72] NEESER, ROGER D., US
[71] MINNESOTA MINING AND MANUFACTURING COMPANY, US
[85] 2000-05-23
[86] 1998-04-03 (PCT/US98/06596)
[87] 1999-06-10 (WO99/27880)
[30] US (08/982,239) 1997-12-01

[21] **2,311,665**
[13] A1

[51] **Int.Cl. 6B27F 7/00 6B27F 7/02 6B25J 19/06 6G05B 19/40**
[25] EN
[54] **BOX SPRING STAPLER APPARATUS AND METHOD**
[54] **APAREIL D'AGRAFAGE DE SOMMIER TAPISSIER ET PROCEDE CORRESPONDANT**
[72] DURKOS, LARRY G., US
[71] IMAGINAL SYSTEMATICS L.L.C., US
[85] 2000-05-23
[86] 1998-11-24 (PCT/US98/25098)
[87] 1999-06-03 (WO99/26766)
[30] US (08/976,912) 1997-11-24

[21] **2,311,666**
[13] A1

[51] **Int.Cl. 6A61N 1/32 6A61H 23/02 6A61N 1/40**
[25] EN
[54] **METHOD OF WAVE THERAPY AND APPARATUS THEREFOR**
[54] **METHODE DE THERAPIE ONDULATOIRE ET APPAREIL AFFERENT**
[72] MATSUURA, MASAYUKI, JP
[71] MATSUURA, MASAYUKI, JP
[85] 2000-05-23
[86] 1998-11-27 (PCT/JP98/05342)
[87] 1999-06-10 (WO99/27991)
[30] JP (9/328102) 1997-11-28
[30] JP (9/328103) 1997-11-28

[21] **2,311,668**
[13] A1

[51] **Int.Cl. 6C07D 201/08**
[25] EN
[54] **METHOD FOR PRODUCING LACTAMS**
[54] **PROCEDE DE PRODUCTION DE LACTAMES**
[72] NARBESHUBER, THOMAS, DE
[72] EIERMANN, MATTHIAS, DE
[71] BASF AKTIENGESELLSCHAFT, DE
[85] 2000-05-23
[86] 1998-11-30 (PCT/EP98/07717)
[87] 1999-06-10 (WO99/28296)
[30] DE (19753301.9) 1997-12-01

Demandes PCT entrant en phase nationale

[21] **2,311,669**
[13] A1

[51] **Int.Cl. 6C07D 405/14 6C07D 405/12 6C07D 417/12 6A61K 31/495**
[25] EN
[54] **(BENZODIOXAN, BENZOFURAN OR BENZOPYRAN) DERIVATIVES HAVING FUNDIC RELAXATION PROPERTIES**
[54] **DERIVES (DE BENZODIOXANE, DE BENZOFURANE OU DE BENZOPYRANE) POSSEDANT DES PROPRIETES DE RELACHEMENT FUNDIQUE**
[72] VERSCHUEREN, WIM GASTON, BE
[72] WIGERINCK, PIET TOM BERT PAUL, BE
[72] DE BRUYN, MARCEL FRANS LEOPOLD, BE
[72] SCHROVEN, MARC FRANCIS JOSEPHINE, BE
[71] JANSSEN PHARMACEUTICA N.V., BE
[85] 2000-05-23
[86] 1998-11-27 (PCT/EP98/07771)
[87] 1999-06-17 (WO99/29687)
[30] BE (97203808.7) 1997-12-05

[21] **2,311,670**
[13] A1

[51] **Int.Cl. 6C08B 37/10 6A61L 33/00 6A61K 31/725**
[25] EN
[54] **HEPARIN-LIKE COMPOUNDS, THEIR PREPARATION AND USE TO PREVENT ARTERIAL THROMBOSIS ASSOCIATED WITH VASCULAR INJURY AND INTERVENTIONS**
[54] **COMPOSES DE TYPE HEPARINE, LEUR PREPARATION ET UTILISATION POUR PREVENIR LA THROMBOSE ARTERIELLE ASSOCIEE A UNE BLESSURE VASCULAIRE OU A DES INTERVENTIONS**
[72] KOVANEN, PETRI, FI
[72] LINDSTEDT, KEN, FI
[72] LASSILA, RIITTA, FI
[71] JENNY JA ANTTI WIHURIN RAHASTO, FI
[85] 2000-05-23
[86] 1998-11-25 (PCT/FI98/00925)
[87] 1999-06-03 (WO99/26983)
[30] FI (974321) 1997-11-25

[21] **2,311,672**
[13] A1

[51] **Int.Cl. 6D04H 1/42 6C03B 37/075 6C03B 37/08 6D01D 5/253**
[25] EN
[54] **NONWOVEN FABRIC MADE OF GLASS FIBER AND PRINTED WIRING BOARDS**
[54] **NON TISSES DE FIBRES DE VERRE ET PLAQUETTES DE CIRCUITS IMPRIMES**
[72] KONNO, MICHIO, JP
[72] MIURA, YASUSHI, JP
[72] KASAI, SHIN, JP
[72] SAITO, SHOICHI, JP
[71] NITTO BOSEKI CO., LTD., JP
[85] 2000-05-23
[86] 1998-12-01 (PCT/JP98/05403)
[87] 1999-06-10 (WO99/28543)
[30] JP (9/347076) 1997-12-02
[30] JP (10/174922) 1998-06-22

[21] **2,311,673**
[13] A1

[51] **Int.Cl. 6G01L 1/22 6G01L 5/10**
[25] EN
[54] **LOAD SENSOR**
[54] **DETECTEUR DE CHARGE**
[72] LEHTOVAARA, JORMA J., CA
[71] LITENS AUTOMOTIVE PARTNERSHIP, CA
[85] 2000-05-23
[86] 1998-11-20 (PCT/CA98/01060)
[87] 1999-06-10 (WO99/28716)
[30] US (60/066,557) 1997-11-26

[21] **2,311,674**
[13] A1

[51] **Int.Cl. 6B60N 2/00 6B60N 2/30**
[25] EN
[54] **REMOVABLE SEAT ASSEMBLY**
[54] **ENSEMBLE SIEGE AMOVIBLE**
[72] NEALE, COLIN G., US
[71] MAGNA INTERIOR SYSTEMS INC., CA
[85] 2000-05-23
[86] 1998-12-04 (PCT/CA98/01107)
[87] 1999-06-17 (WO99/29534)
[30] US (60/067,497) 1997-12-04

[21] **2,311,675**
[13] A1

[51] **Int.Cl. 6C07F 9/30**
[25] EN
[54] **METHOD FOR PRODUCING SALTS OF DIALKYLPHOSPHINIC ACIDS**
[54] **PROCEDE POUR LA PREPARATION DE SELS DES ACIDES DIALKYLPHOSPHINIQUES**
[72] WEFERLING, NORBERT, DE
[72] KOLBE, GUNTER, DE
[72] SCHMITZ, HANS-PETER, DE
[71] CLARIANT GMBH, DE
[85] 2000-05-23
[86] 1998-11-17 (PCT/EP98/07350)
[87] 1999-06-10 (WO99/28327)
[30] DE (197 52 735.3) 1997-11-28
[30] DE (198 51 729.7) 1998-11-10

[21] **2,311,705**
[13] A1

[51] **Int.Cl. 6G01N 33/50 6G01N 33/68**
[25] EN
[54] **IDENTIFICATION AND CHARACTERIZATION OF INTERACTING MOLECULES BY AUTOMATED INTERACTION MATING**
[54] **IDENTIFICATION ET CARACTERISATION DE MOLECULES INTERACTIVES PAR APPARIEMENT AUTOMATIQUE D'INTERACTIONS**
[72] BANCROFT, DAVID, DE
[72] LEHRACH, HANS, DE
[72] WANKER, ERICH, DE
[72] WEDEMEYER, NIELS, DE
[71] MAX-PLANCK-GESELLSCHAFT ZUR FORDERUNG DER WISSENSCHAFTEN E.V., DE
[85] 2000-05-26
[86] 1998-11-27 (PCT/EP98/07657)
[87] 1999-06-10 (WO99/28745)
[30] EP (97120867.3) 1997-11-27
[30] EP (97120879.8) 1997-11-27
[30] EP (97120880.6) 1997-11-27

PCT Applications Entering the National Phase

<p style="text-align: right;">[21] 2,311,707 [13] A1</p> <p>[51] Int.Cl. 6F16F 9/44 6F16F 9/53 [25] EN [54] ADJUSTABLE VALVE AND VIBRATION DAMPERS UTILIZING SAME [54] VALVE AJUSTABLE ET AMORTISSEURS DE VIBRATIONS UTILISANT CETTE VALVE [72] JOLLY, MARK R., US [72] CARLSON, J. DAVID, US [72] PRINDLE, DONALD R., US [71] LORD CORPORATION, US [85] 2000-05-25 [86] 1998-11-20 (PCT/US98/24790) [87] 1999-06-03 (WO99/27273) [30] US (08/978,337) 1997-11-25</p>	<p style="text-align: right;">[21] 2,311,713 [13] A1</p> <p>[51] Int.Cl. 6E04F 13/08 [25] EN [54] IMPROVEMENTS IN CLADDING [54] AMELIORATIONS APORTEES A UN BARDAGE [72] VARLEY, DAVID, GB [72] WHITEHOUSE, NICHOLAS STEPHEN, GB [72] SMITH, PHILIP JAMES, GB [71] TERRAPIN INTERNATIONAL LIMITED, [85] 2000-05-25 [86] 1998-11-26 (PCT/GB98/03545) [87] 1999-06-03 (WO99/27212) [30] GB (9724989.0) 1997-11-26</p>	<p style="text-align: right;">[21] 2,311,720 [13] A1</p> <p>[51] Int.Cl. 6H04Q 3/00 [25] EN [54] METHOD AND DEVICE FOR EXCHANGING APPLICATION-SPECIFIC DATA IN AN INTELLIGENT NETWORK [54] PROCEDE ET DISPOSITIF POUR ECHANGER DES DONNEES ORIENTEES SPECIFIQUEMENT UTILISATION DANS UN RESEAU INTELLIGENT [72] KREPPPEL, JAN, DE [71] SIEMENS AKTIENGESELLSCHAFT, DE [85] 2000-05-25 [86] 1998-11-02 (PCT/DE98/03196) [87] 1999-06-10 (WO99/29119) [30] DE (197 52 607.1) 1997-11-27</p>
<p style="text-align: right;">[21] 2,311,709 [13] A1</p> <p>[51] Int.Cl. 6A01N 25/04 [25] EN [54] AGRICULTURAL FORMULATIONS CONTAINING MONOGLYCERIDES [54] FORMULATIONS AGRICOLES A BASE DE MONOGLYCERIDES [72] MUENINGHOFF, JANE C., US [71] COGNIS CORPORATION, US [85] 2000-05-25 [86] 1998-11-27 (PCT/US98/24936) [87] 1999-06-10 (WO99/27780) [30] US (60/067,422) 1997-12-03 [30] US (09/185,024) 1998-11-03</p>	<p style="text-align: right;">[21] 2,311,715 [13] A1</p> <p>[51] Int.Cl. 6C11D 17/00 [25] EN [54] DETERGENT TABLET [54] PASTILLE DE DETERGENT [72] PAINTER, JEFFREY DONALD, US [71] THE PROCTER & GAMBLE COMPANY, US [85] 2000-05-25 [86] 1998-11-24 (PCT/US98/25075) [87] 1999-06-03 (WO99/27068) [30] US (60/066,964) 1997-11-26</p>	<p style="text-align: right;">[21] 2,311,721 [13] A1</p> <p>[51] Int.Cl. 6C11D 17/00 6C11D 3/50 [25] EN [54] DETERGENT TABLET [54] PASTILLE DE DETERGENT [72] METZGER-GROOM, SABINE URSULA, GB [71] THE PROCTER & GAMBLE COMPANY, US [85] 2000-05-25 [86] 1998-11-24 (PCT/US98/25076) [87] 1999-06-03 (WO99/27069) [30] US (60/066,572) 1997-11-26</p>
<p style="text-align: right;">[21] 2,311,712 [13] A1</p> <p>[51] Int.Cl. 6C08G 18/10 6C09J 175/04 6C08G 18/40 [25] EN [54] MODIFIED POLYURETHANE HOTMELT ADHESIVE [54] ADHESIF THERMOFUSIBLE DE POLYURETHANE MODIFIE [72] SCHEFFLER, INGOLF, DE [72] KREBS, MICHAEL, DE [72] LI, YINGJIE, US [71] HENKEL KOMMANDITGESELLSCHAFT AUF AKTIEN, DE [85] 2000-05-25 [86] 1998-11-21 (PCT/EP98/07496) [87] 1999-06-10 (WO99/28363) [30] US (60/067,197) 1997-12-01</p>	<p style="text-align: right;">[21] 2,311,717 [13] A1</p> <p>[51] Int.Cl. 6H04Q 7/38 6G01S 5/06 6G01S 5/14 [25] EN [54] METHOD AND SYSTEM FOR DETERMINING POSITION OF MOBILE RADIO TERMINALS [54] PROCEDE ET SYSTEME POUR DETERMINER LA POSITION DE TERMINAUX DE RADIOCOMMUNICATIONS MOBILES [72] LUNDQVIST, PATRIK, SE [72] BERGKVIST, BENGT, SE [72] GRUBECK, HANS, SE [72] FISCHER, SVEN, DE [71] TELEFONAKTIEBOLAGET LM ERICSSON, SE [85] 2000-05-25 [86] 1998-11-20 (PCT/SE98/02113) [87] 1999-06-03 (WO99/27739) [30] US (08/978,912) 1997-11-26</p>	<p style="text-align: right;">[21] 2,311,722 [13] A1</p> <p>[51] Int.Cl. 6A61K 7/48 [25] EN [54] LONG-ACTING, CHEMICAL-RESISTANT SKIN EMOLLIENTS, MOISTURIZERS, AND STRENGTHENERS [54] AGENTS EMOLLIENTS, HYDRATANTS ET RAFFERMISSANTS LONGUE DUREE ET RESISTANT AUX ACTIONS CHIMIQUES POUR LA PEAU [72] HARTMAN, ROSEMARIE F., US [72] CHOW, CARMEN, US [72] ROSE, CATHRYN M., US [72] ROSE, K. DANIEL, US [72] ROSE, SETH D., US [71] ARIZONA BOARD OF REGENTS, US [85] 2000-05-26 [86] 1998-09-10 (PCT/US98/18962) [87] 1999-06-17 (WO99/29294) [30] US (60/067,943) 1997-12-08</p>

Demandes PCT entrant en phase nationale

<p style="text-align: right;">[21] 2,311,725 [13] A1</p> <p>[51] Int.Cl. 6G02B 6/10 6G02B 5/18 [25] EN [54] FIBER GRATING, ITS MANUFACTURING METHOD AND ITS MANUFACTURING DEVICE [54] RESEAU DE FIBRES, SON PROCEDE ET SON DISPOSITIF DE FABRICATION [72] SUDO, YASUhide, JP [72] IMAMURA, KAZUO, JP [72] NAKAI, TADAHIKO, JP [71] MITSUBISHI CABLE INDUSTRIES, LTD., JP [85] 2000-05-26 [86] 1998-11-25 (PCT/JP98/05311) [87] 1999-06-03 (WO99/27399) [30] JP (9/324167) 1997-11-26 [30] JP (10/112259) 1998-04-22 [30] JP (10/203077) 1998-07-17</p>	<p style="text-align: right;">[21] 2,311,727 [13] A1</p> <p>[51] Int.Cl. 6H04Q 7/38 [25] EN [54] DIVERSITY HANDLING MOVEOVER FOR CDMA MOBILE TELECOMMUNICATIONS [54] TRANSFERT A GESTION DE DIVERSITE POUR TELECOMMUNICATIONS MOBILES AMDC (ACCES MULTIPLE PAR DIFFERENCE DE CODE) [72] WILLARS, PER, SE [72] WALLENTIN, PONTUS, SE [72] LUNDH, PETER, SE [71] TELEFONAKTIEBOLAGET LM ERICSSON, SE [85] 2000-05-26 [86] 1998-11-24 (PCT/SE98/02134) [87] 1999-06-03 (WO99/27741) [30] US (08/980,013) 1997-11-26</p>	<p style="text-align: right;">[21] 2,311,731 [13] A1</p> <p>[51] Int.Cl. 6A61K 47/20 [25] EN [54] MINOXIDIL-CONTAINING LIQUID PREPARATION COMPOSITION [54] COMPOSITION DE PREPARATION LIQUIDE A BASE DE MINOXIDIL [72] MIYAZAWA, TOMOKI, JP [71] TAISHO PHARMACEUTICAL CO., LTD., JP [85] 2000-05-25 [86] 1998-12-02 (PCT/JP98/05446) [87] 1999-06-10 (WO99/27966) [30] JP (09-333060) 1997-12-03</p>
<p style="text-align: right;">[21] 2,311,726 [13] A1</p> <p>[51] Int.Cl. 6H04Q 7/22 [25] EN [54] DISTRIBUTED DATA STORAGE AND DELIVERY IN A CELLULAR TELEPHONE NETWORK [54] STOCKAGE ET ENVOI DE DONNEES REPARTIES DANS UN RESEAU TELEPHONIQUE CELLULAIRE [72] RAHMAN, AKBAR, CA [72] JOONG, DONALD, CA [72] KATINAKIS, NIKOS, CA [72] PATEL, SONAL, CA [71] TELEFONAKTIEBOLAGET LM ERICSSON, SE [85] 2000-05-26 [86] 1998-11-24 (PCT/SE98/02132) [87] 1999-06-03 (WO99/27724) [30] US (08/979,246) 1997-11-26</p>	<p style="text-align: right;">[21] 2,311,729 [13] A1</p> <p>[51] Int.Cl. 6C12N 5/00 6A61K 48/00 6C12N 15/00 6G01N 33/53 [25] EN [54] PURIFIED POPULATIONS OF STEM CELLS [54] POPULATIONS PURIFIEES DE CELLULES SOUCHES [72] WITTE, LARRY, US [72] RAFII, SHAHIN, US [72] MOORE, MALCOLM A.S., US [71] CORNELL RESEARCH FOUNDATION, INC., US [71] SLOAN-KETTERING INSTITUTE FOR CANCER RESEARCH, US [71] IMCLONE SYSTEMS INCORPORATED, US [85] 2000-05-25 [86] 1999-01-25 (PCT/US99/01517) [87] 1999-07-29 (WO99/37751) [30] US (09/012,903) 1998-01-23 [30] US (60/072,362) 1998-01-23</p>	<p style="text-align: right;">[21] 2,311,733 [13] A1</p> <p>[51] Int.Cl. 6A61K 47/48 [25] EN [54] CONJUGATES OF CYTOKINES AND DRUGS OR GENES FOR TREATING PROLIFERATING CELLS [54] PRODUIT A ACTIVITE PROLIFERATIVE UTILE POUR TRAITER DES CELLULES PROLIFERATIVES [72] FRANKS, CHRISTOPHER RALPH, GB [72] DELLA BITTA, RUGGERO, IT [71] BIOINNOVATION LIMITED, GB [85] 2000-05-25 [86] 1998-11-25 (PCT/GB98/03509) [87] 1999-06-03 (WO99/26660) [30] GB (9724838.9) 1997-11-26</p>
		<p style="text-align: right;">[21] 2,311,735 [13] A1</p> <p>[51] Int.Cl. 6C08F 8/00 [25] EN [54] CYCLOADDITION FUNCTIONAL POLYMERS FROM (VINYL) POLYSTYRENE [54] POLYMERES FONCTIONNELS DE CYCLO-ADDITION PROVENANT DE (VINYL)POLYSTYRENE [72] DARLING, GRAHAM D., CA [72] STRANIX, BRENT R., CA [71] ACTIVE MATERIALS INC., CA [85] 2000-05-26 [86] 1998-11-27 (PCT/CA98/01086) [87] 1999-06-10 (WO99/28354) [30] CA (2,222,837) 1997-11-28</p>

PCT Applications Entering the National Phase

[21] **2,311,736**
[13] A1

[51] **Int.Cl. 6A61K 31/40**
[25] EN
[54] **THERAPEUTIC TREATMENT FOR CHRONIC MYELOID LEUKEMIA AND ACUTE LYMPHOID LEUKEMIA**
[54] **TRAITEMENT THERAPEUTIQUE DE LA LEUCEMIE MYELOIDE SOUS SES FORMES CHRONIQUE ET AIGUE**
[72] JIROUSEK, MICHAEL R., US
[72] STRAMM, LAWRENCE E., US
[72] BALLAS, LAWRENCE M., US
[72] WAYS, DOUGLAS KIRK, US
[71] ELI LILLY AND COMPANY, US
[85] 2000-05-25
[86] 1998-11-06 (PCT/US98/23908)
[87] 1999-06-03 (WO99/26609)
[30] US (60/066,555) 1997-11-26

[21] **2,311,737**
[13] A1

[51] **Int.Cl. 6C08F 8/00**
[25] EN
[54] **FUNCTIONAL POLYMERS BEARING NON-METAL OXYACID DERIVATIVES ON DIMETHYLENE SPACERS**
[54] **POLYMERES FONCTIONNELS PORTANT DES DERIVES OXACIDES NON METALLIQUES SUR DES BRAS DIMETHYLENE**
[72] DARLING, GRAHAM D., CA
[72] STRANIX, BRENT R., CA
[71] ACTIVE MATERIALS INC., CA
[85] 2000-05-26
[86] 1998-11-27 (PCT/CA98/01088)
[87] 1999-06-10 (WO99/28356)
[30] CA (2,222,833) 1997-11-28

[21] **2,311,740**
[13] A1

[51] **Int.Cl. 7H04B 1/16 7H04B 10/10 7H04M 1/72**
[25] EN
[54] **METHOD AND APPARATUS FOR TRANSCEIVING, RECEIVING AS WELL AS TRANSMITTING**
[54] **PROCEDE ET APPAREIL D'EMISSION/RECEPTION, DE RECEPTION ET D'EMISSION**
[72] KAWAI, EIJI, JP
[71] SONY COMPUTER ENTERTAINMENT INC., JP
[85] 2000-05-25
[86] 1999-09-27 (PCT/JP99/05253)
[87] 2000-04-06 (WO00/19622)
[30] JP (10/273608) 1998-09-28

[21] **2,311,741**
[13] A1

[51] **Int.Cl. 6C10M 135/18 6C10M 163/00 6C10M 137/10 6C10M 159/18**
[25] EN
[54] **USE OF MOLYBDENUM COMPLEXES IN LUBRICATING OIL COMPOSITIONS FOR DIESEL ENGINES**
[54] **UTILISATION DE COMPLEXES AU MOLYBDENE DANS DES COMPOSITIONS D'HUILES DE LUBRIFICATION POUR MOTEURS DIESEL**
[72] FANG, HOWARD LIH, US
[72] MCCONNACHIE, JONATHAN, US
[72] STIEFEL, EDWARD IRA, US
[71] INFINEUM USA L.P., US
[85] 2000-05-25
[86] 1998-11-17 (PCT/EP98/08118)
[87] 1999-06-10 (WO99/28420)
[30] US (08/982,681) 1997-12-02

[21] **2,311,742**
[13] A1

[51] **Int.Cl. 6C07D 473/16 6C07D 473/18 6C07D 473/24 6A61K 31/52 6A61K 31/535**
[25] EN
[54] **NOVEL HETEROCYCLIC COMPOUNDS**
[54] **NOUVEAUX COMPOSES HETEROCYCLIQUES**
[72] KURIMOTO, AYUMU, JP
[72] OGINO, TETSUHIRO, JP
[72] KAWAKAMI, HAJIME, JP
[71] SUMITOMO PHARMACEUTICALS COMPANY, LIMITED, JP
[71] JAPAN ENERGY CORPORATION, JP
[85] 2000-05-25
[86] 1998-11-26 (PCT/JP98/05318)
[87] 1999-06-10 (WO99/28321)
[30] JP (9/347422) 1997-11-28
[30] JP (9/367451) 1997-12-11
[30] JP (9/367449) 1997-12-17

[21] **2,311,743**
[13] A1

[51] **Int.Cl. 6G06F 17/60**
[25] EN
[54] **ARCHITECTURE FOR AN APPLICATION FRAMEWORK**
[54] **ARCHITECTURE POUR INFRASTRUCTURE D'APPLICATIONS**
[72] MENHARDT, WIDO, US
[72] HEFFERNAN, PATRICK, US
[71] CEDARA SOFTWARE CORP., CA
[85] 2000-05-25
[86] 1998-12-01 (PCT/CA98/01099)
[87] 1999-06-10 (WO99/28841)
[30] US (08/982,280) 1997-12-01

[21] **2,311,744**
[13] A1

[51] **Int.Cl. 6G06F 9/44**
[25] EN
[54] **A METHOD OF MANAGING OBJECTS AND PARAMETER VALUES ASSOCIATED WITH THE OBJECTS WITHIN A SIMULATION MODEL**
[54] **PROCEDE DE GESTION D'OBJETS ET DE VALEURS DE PARAMETRES ASSOCIEES AUX OBJETS DANS UN MODELE DE SIMULATION**
[72] PATERSON, THOMAS S., US
[72] BANGS, ALEX L., US
[71] ENTELOS, INC., US
[85] 2000-05-25
[86] 1998-10-23 (PCT/US98/22592)
[87] 1999-06-03 (WO99/27444)
[30] US (08/978,343) 1997-11-25

[21] **2,311,745**
[13] A1

[51] **Int.Cl. 7B23H 7/30**
[25] EN
[54] **APPARATUS FOR ELECTRODISCHARGE MACHINING**
[54] **APPAREIL POUR USINAGE PAR PROCEDE ELECTROLYTIQUE**
[72] SANO, SADA0, JP
[72] SEKI, YOICHI, JP
[72] HOSAKA, AKIO, JP
[71] SODICK CO., LTD., JP
[71] KHS CO., LTD., JP
[85] 2000-05-25
[86] 1999-11-17 (PCT/JP99/06414)
[87] 2000-05-25 (WO00/29161)
[30] JP (10/327316) 1998-11-17
[30] JP (10/336285) 1998-11-26
[30] JP (10/337627) 1998-11-27
[30] JP (11/057209) 1999-03-04

[21] **2,311,748**
[13] A1

[51] **Int.Cl. 6H01F 27/32 6H02B 1/00**
[25] EN
[54] **SWITCH GEAR STATION**
[54] **POSTE DE COMMUTATION**
[72] WALFRIDSSON, LARS, SE
[72] LEIJON, MATS, SE
[71] ABB AB, SE
[85] 2000-05-25
[86] 1998-11-27 (PCT/SE98/02148)
[87] 1999-07-01 (WO99/33074)
[30] SE (9704455-6) 1997-11-28

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[21] **2,311,749**
[13] A1

[51] **Int.Cl. 6A61F 2/56 6F16B 2/16 6A61F 2/62**
[25] EN
[54] **LOCKING DEVICE INTENDED AS A FASTENING MEANS FOR A PROSTHESIS**
[54] **DISPOSITIF DE VERROUILLAGE CONCU COMME MOYEN DE FIXATION D'UNE PROTHESE**
[72] GRAMNAS, FINN, SE
[71] GRAMNAS, FINN, SE
[85] 2000-05-26
[86] 1998-11-27 (PCT/SE98/02170)
[87] 1999-07-01 (WO99/32056)
[30] SE (9704364-0) 1997-11-27

[21] **2,311,752**
[13] A1

[51] **Int.Cl. 6G06K 9/66 6G06F 15/80**
[25] EN
[54] **PATTERN RECOGNIZER WITH INDEPENDENT FEATURE LEARNING**
[54] **DISPOSITIF DE RECONNAISSANCE DE FORMES AVEC APPRENTISSAGE DE CARACTERISTIQUES INDEPENDANTES**
[72] KORTGE, CHRIS ALAN, US
[71] KORTGE, CHRIS ALAN, US
[85] 2000-05-26
[86] 1998-11-03 (PCT/US98/23522)
[87] 1999-06-10 (WO99/28859)
[30] US (08/980,838) 1997-12-01

[21] **2,311,754**
[13] A1

[51] **Int.Cl. 6A61M 5/19 6A61K 38/27**
[25] EN
[54] **A ONE DOSE SYRINGE, COMPRISING A FREEZE-DRIED PROTEIN COMPOSITION, FOR ADMINISTERING OF A VOLUME LESS THAN 0.5 ML**
[54] **SERINGUE MONODOSE COMPORTANT UNE COMPOSITION PROTEINIQUE LYOPHILISEE ET SERVANT A ADMINISTRER UN VOLUME INFERIEUR A 0,5 ML**
[72] LIMRELL, KARIN, SE
[72] FLORIN-ROBERTSSON, EBBA, SE
[72] STROM, ANDERS, SE
[72] HOKBY, ELVY, SE
[72] NILSSON, ULF, SE
[71] PHARMACIA & UPJOHN AB, SE
[85] 2000-05-26
[86] 1998-11-19 (PCT/SE98/02096)
[87] 1999-06-10 (WO99/27983)
[30] SE (9704405-1) 1997-11-28

[21] **2,311,755**
[13] A1

[51] **Int.Cl. 7A61K 9/22 7A61P 13/10 7A61K 31/135 7A61K 9/52 7A61K 9/70**
[25] EN
[54] **THERAPEUTIC FORMULATION FOR ADMINISTERING TOLTERODINE WITH CONTROLLED RELEASE**
[54] **FORMULATION DE TOLTERODINE THERAPEUTIQUE A LIBERATION CONTROLEE**
[72] GREN, TORDEL, SE
[72] KRISTENSEN, HELLE, DK
[72] STROMBOM, JAN, SE
[72] OLSSON, BIRGITTA, SE
[72] KREILGARD, BO, DK
[72] ORUP JACOBSEN, LENE, DK
[72] HALLEN, BENGT, SE
[72] WINKBERG, MARTIN, SE
[72] RINGBERG, ANDERS, SE
[72] NILVEBRANT, LISBETH, SE
[72] HOECK, ULLA, DK
[71] PHARMACIA & UPJOHN AB, SE
[85] 2000-05-26
[86] 1999-08-26 (PCT/SE99/01463)
[87] 2000-03-09 (WO00/12069)
[30] SE (9802864-0) 1998-08-27
[30] SE (9803871-4) 1998-11-11

[21] **2,311,756**
[13] A1

[51] **Int.Cl. 6A61K 7/06**
[25] EN
[54] **REDUCTION OF HAIR GROWTH**
[54] **REDUCTION DE LA POUSSE DES POILS**
[72] HENRY, JAMES P., US
[72] AHLUWALIA, GURPREET S., US
[72] SHANDER, DOUGLAS, US
[71] THE GILLETTE COMPANY, US
[85] 2000-05-26
[86] 1997-12-05 (PCT/US97/22944)
[87] 1999-06-17 (WO99/29288)

[21] **2,311,757**
[13] A1

[51] **Int.Cl. 6H01M 8/24 6H01M 8/04**
[25] EN
[54] **METHOD AND APPARATUS FOR DISTRIBUTING WATER TO AN ION-EXCHANGE MEMBRANE IN A FUEL CELL**
[54] **PROCEDE ET APPAREIL POUR DIRIGER L'EAU VERS UNE MEMBRANE ECHANGEUSE D'IONS DANS UNE PILE A COMBUSTIBLE**
[72] CHAN, JOHN KA KI, CA
[72] CHOW, CLARENCE Y. F., CA
[72] CORLESS, ADRIAN JAMES, CA
[71] BALLARD POWER SYSTEMS INC., CA
[85] 2000-05-25
[86] 1998-11-25 (PCT/CA98/01085)
[87] 1999-06-10 (WO99/28985)
[30] US (08/980,496) 1997-12-01

[21] **2,311,758**
[13] A1

[51] **Int.Cl. 6C09C 3/04 6A61K 7/06 6A61K 7/16 6A61K 7/48**
[25] EN
[54] **PARTICLE AGGLOMERATES**
[54] **AGGLOMERATS DE PARTICULES**
[72] BAINES, PAMELA ELIZABETH, GB
[72] WEBB, MAURICE, GB
[71] CROSFIELD LIMITED, GB
[85] 2000-05-25
[86] 1998-12-08 (PCT/GB98/03659)
[87] 1999-06-24 (WO99/31184)
[30] GB (9726227.3) 1997-12-12

[21] **2,311,759**
[13] A1

[51] **Int.Cl. 6A61K 48/00 6A61K 35/00 6C12N 15/11 6G01N 33/53 6C12N 15/63 6C12N 15/85**
[25] EN
[54] **RECOMBINANT MYCOPLASMA HYOPNEUMONIAE VACCINE**
[54] **VACCIN A BASE DE MYCOPLASMA HYOPNEUMONIAE DE RECOMBINAISON**
[72] HSU, TSUNG DAS, US
[72] MINION, CHRIS F., US
[71] IOWA STATE UNIVERSITY RESEARCH FOUNDATION, INC., US
[85] 2000-05-26
[86] 1998-11-24 (PCT/US98/25044)
[87] 1999-06-03 (WO99/26664)
[30] US (60/066,565) 1997-11-26

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[21] **2,311,760**
[13] A1
[51] **Int.Cl. 6H04Q 7/38 6H04Q 7/32**
[25] EN
[54] **SYSTEM AND METHOD FOR POSITIONING A MOBILE TERMINAL USING A TERMINAL BASED BROWSER**
[54] **DISPOSITIF PERMETTANT DE LOCALISER UN TERMINAL MOBILE A L'AIDE D'UN NAVIGATEUR AXE SUR UN TERMINAL ET PROCEDE CORRESPONDANT**
[72] HAYES, STEPHEN, US
[72] ROEL-NG, MAYA, US
[72] ZADEH, BAGHER R., US
[72] KINGDON, CHRISTOPHER H., US
[71] ERICSSON INC., US
[85] 2000-05-25
[86] 1998-11-23 (PCT/US98/24886)
[87] 1999-06-03 (WO99/27742)
[30] US (08/978,913) 1997-11-26

[21] **2,311,761**
[13] A1
[51] **Int.Cl. 6A23G 7/00 6B26F 3/00 6A23P 1/00**
[25] EN
[54] **ULTRASONIC FORMING OF CONFECTIONERY PRODUCTS**
[54] **FORMAGE PAR ULTRASONS DE CONFISERIES**
[72] CAPODIECI, ROBERTO A., US
[71] MARS, INCORPORATED, US
[85] 2000-05-26
[86] 1997-11-26 (PCT/US97/21871)
[87] 1998-06-04 (WO98/23168)
[30] US (08/757,589) 1996-11-27

[21] **2,311,762**
[13] A1
[51] **Int.Cl. 6E01B 25/16**
[25] EN
[54] **ELEVATED CABLEWAY SYSTEM**
[54] **SYSTEME DE TELEPHERIQUE SURELEVE**
[72] WETTSTEIN, HANS, CH
[72] AASHEIM, PER, CH
[72] PUGIN, ANDRE O., CH
[72] LAMOREAUX, BEN, US
[71] AEROBUS INTERNATIONAL, INC., US
[85] 2000-05-25
[86] 1997-12-05 (PCT/US97/22323)
[87] 1999-06-17 (WO99/29960)

[21] **2,311,763**
[13] A1
[51] **Int.Cl. 6C12N 5/08 6A61K 35/32**
[25] EN
[54] **METHOD FOR PRODUCING HUMAN INTERVERTEBRAL DISC CELLS**
[54] **METHODE DE PRODUCTION DE CELLULES INTERVERTEBRALES HUMAINES**
[72] GRUBER, HELEN ELIZABETH, US
[72] HANLEY, EDWARD NATHANIEL JR., US
[71] CHARLOTTE-MECKLENBURG HOSPITAL AUTHORITY d/b/a CAROLINAS MEDICAL CENTER, US
[85] 2000-05-25
[86] 1998-11-24 (PCT/US98/25137)
[87] 1999-06-03 (WO99/27077)
[30] US (08/979,674) 1997-11-26

[21] **2,311,764**
[13] A1
[51] **Int.Cl. 6G06K 19/06**
[25] EN
[54] **OPTICAL DISC AUTHENTICATION AND DATA STORAGE**
[54] **AUTHENTIFICATION DE DISQUE OPTIQUE ET MEMORISATION D'INFORMATIONS**
[72] MCLAUGHLIN, MARK, US
[72] SCHNECK, KARL R. JR., US
[72] WELDON, JAMES, US
[72] MERRY, J. BRADFORD, US
[72] LACKRITZ, HILARY S., US
[72] SMITH, JERRY, US
[71] HIDE AND SEEK TECHNOLOGIES, INC., US
[85] 2000-05-26
[86] 1998-10-28 (PCT/US98/22871)
[87] 1999-05-06 (WO99/22340)
[30] US (60/063,656) 1997-10-28
[30] US (60/087,324) 1999-05-29

[21] **2,311,765**
[13] A1
[51] **Int.Cl. 7B23H 7/30**
[25] EN
[54] **APPARATUS FOR ELECTRODISCHARGE MACHINING**
[54] **APPAREIL DE GRAVURE PAR ETINCELAGE**
[72] SANO, SADA0, JP
[72] HOSAKA, AKIO, JP
[71] SODICK CO., LTD., JP
[85] 2000-05-26
[86] 1999-12-02 (PCT/JP99/06744)
[87] 2000-06-08 (WO00/32343)
[30] JP (10/343195) 1998-12-02
[30] JP (11/144197) 1999-05-25

[21] **2,311,766**
[13] A1
[51] **Int.Cl. 6H01L 21/316**
[25] EN
[54] **LONG RANGE ORDERED AND EPITAXIAL OXIDES INCLUDING SIO2, ON SI, SIXGE1-X, GAAS AND OTHER SEMICONDUCTORS, MATERIAL SYNTHESIS, AND APPLICATIONS THEREOF**
[54] **OXYDES EPITAXIAUX ET ORDONNES SUR UNE LONGUE DISTANCE COMPRENANT DES SEMI-CONDUCTEURS SIO2 SUR SI, SIXGE1-X, GAAS ET AUTRES, SYNTHESE DE MATERIAUX, ET APPLICATIONS DESDITS OXYDES**
[72] ATLURI, VASUDEVA P., US
[72] BRADLEY, JAMES D., US
[72] HERBOTS, NICOLE, US
[72] XIANG, JIONG, US
[72] SWATI, BANERJEE, US
[72] HURST, QUINTON B., US
[71] ARIZONA BOARD OF REGENTS, ACTING ON BEHALF OF ARIZONA STATE UNIVERSITY, US
[85] 2000-05-26
[86] 1998-11-25 (PCT/US98/25355)
[87] 1999-06-10 (WO99/28953)
[30] US (60/067,297) 1997-11-28

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[21] **2,311,767**
[13] A1

[51] **Int.Cl. 6G06F 3/033 6G06F 3/023**
[25] EN
[54] **SOFT INPUT PANEL SYSTEM AND METHOD**
[54] **SYSTEME DE PANNEAU D'ENTREE ET TECHNIQUE Y RELATIVE**
[72] TOEPKE, MICHAEL G., US
[72] BLUM, JEFFREY R., US
[72] PARKER, KATHRYN L., US
[71] MICROSOFT CORPORATION, US
[85] 2000-05-26
[86] 1998-12-16 (PCT/US98/26683)
[87] 1999-06-24 (WO99/31571)
[30] US (08/991,277) 1997-12-16

[21] **2,311,768**
[13] A1

[51] **Int.Cl. 6C07K 1/02 6C07K 1/04 6C07K 5/12**
[25] EN
[54] **INHIBITION OF NUCLEAR IMPORT BY BACKBONE CYCLIC PEPTIDE ANALOGS**
[54] **INHIBITION DU TRANSFERT NUCLEAIRE PAR DES ANALOGUES PEPTIDIQUES CYCLIQUES DE SQUELETTE**
[72] FRIEDLER, ASSAF, IL
[72] LOYTER, ABRAHAM, IL
[72] WOLF, AMONON, IL
[72] GILON, CHAIM, IL
[71] YISSUM RESEARCH DEVELOPMENT CO. OF THE HEBREW UNIVERSITY OF JERUSALEM, IL
[71] PEPTOR LTD., IL
[85] 2000-05-26
[86] 1998-11-26 (PCT/IL98/00577)
[87] 1999-06-10 (WO99/28338)
[30] IL (122343) 1997-11-27

[21] **2,311,769**
[13] A1

[51] **Int.Cl. 6A61K 7/46**
[25] EN
[54] **USE OF HYDROFLUOROETHERS AS AGENTS FOR DISSOLVING AROMATIC COMPOUNDS TO MAKE COMPOSITIONS**
[54] **UTILISATION DES HYDROFLUOROETHERS EN TANT QU'AGENTS DE DISSOLUTION DE COMPOSES AROMATIQUES POUR LA REALISATION DE COMPOSITIONS COSMETIQUES**
[72] MENGAL, PHILIPPE, FR
[72] SURBLED, MICHEL, FR
[72] LEMAIRE, BENOIT, FR
[72] MOMPON, BERNARD, FR
[71] EXTRACTIVE, FR
[85] 2000-05-26
[86] 1998-11-26 (PCT/FR98/02544)
[87] 1999-06-03 (WO99/26600)
[30] FR (97/15119) 1997-11-26

[21] **2,311,770**
[13] A1

[51] **Int.Cl. 6H04N 7/26**
[25] EN
[54] **MOVING PICTURE CODER AND MOVING PICTURE DECODER**
[54] **CODEUR ET DECODEUR D'IMAGE EN MOUVEMENT**
[72] KATATA, HIROYUKI, JP
[72] AONO, TOMOKO, JP
[72] KUSAO, HIROSHI, JP
[71] SHARP KABUSHIKI KAISHA, JP
[85] 2000-05-26
[86] 1999-01-25 (PCT/JP99/00307)
[87] 1999-07-29 (WO99/38330)
[30] JP (10/13760) 1998-01-27

[21] **2,311,771**
[13] A1

[51] **Int.Cl. 6A63H 33/08 6A63H 19/22**
[25] EN
[54] **A TOY BUILDING SET AND A VEHICLE THEREFOR**
[54] **ENSEMBLE DE CONSTRUCTION DE JOUET ET VEHICULE AFFERENT**
[72] NIELSEN, PER STEEN, DK
[72] HARMS, RUNE, DK
[71] INTERLEGO AG, CH
[85] 2000-05-26
[86] 1998-11-27 (PCT/DK98/00526)
[87] 1999-06-24 (WO99/30790)
[30] DK (01376/97) 1997-11-28

[21] **2,311,772**
[13] A1

[51] **Int.Cl. 6C11D 3/48 6A01N 65/00 6A01N 25/02 6A01N 33/12 6C11D 3/18 6C11D 3/43**
[25] EN
[54] **CONCENTRATED LIQUID CLEANER FOR HARD SURFACES**
[54] **NETTOYANT LIQUIDE CONCENTRE POUR SURFACES DURES**
[72] CHEUNG, TAK WAI, US
[72] SMIALOWICZ, DENNIS THOMAS, US
[72] MEHTA, MINAXI HEMANSU, US
[72] RYPKEMA, RALPH EDWARD, US
[71] RECKITT BENCKISER INC., US
[85] 2000-05-26
[86] 1998-10-27 (PCT/US98/22783)
[87] 1999-06-10 (WO99/28428)
[30] GB (9725091.4) 1997-11-28
[30] GB (9725098.9) 1997-11-28
[30] GB (9725093.0) 1997-11-28

[21] **2,311,773**
[13] A1

[51] **Int.Cl. 6F41G 3/26**
[25] EN
[54] **AREA WEAPONS EFFECT SIMULATION SYSTEM AND METHOD**
[54] **SYSTEME ET PROCEDE DE SIMULATION DES EFFETS D'ARMES DE SECTEURS**
[72] ROGERS, DENNIS D., US
[72] DRAPER, ROBERT L., US
[71] CUBIC DEFENSE SYSTEMS, INC., US
[85] 2000-05-26
[86] 1998-12-05 (PCT/US98/25856)
[87] 1999-06-17 (WO99/30103)
[30] US (08/988,019) 1997-12-10

PCT Applications Entering the National Phase

<p style="text-align: center;">[21] 2,311,775 [13] A1</p> <p>[51] Int.Cl. 6F41G 3/06 6F42B 23/04 [25] EN [54] METHOD FOR SETTING AN AUTOMATIC WEAPON FOR COMBATING VEHICLES [54] PROCEDE POUR LE REGLAGE D'UNE ARME AUTOMATIQUE DESTINEE A LUTTER CONTRE DES VEHICULES [72] MENNE, ROLF, DE [72] SCHOFFL, RAINER, DE [71] DYNAMIT NOBEL GMBH EXPLOSIVSTOFF-UND SYSTEMTECHNIK, DE [85] 2000-05-26 [86] 1998-11-14 (PCT/EP98/07297) [87] 1999-06-10 (WO99/28696) [30] DE (197 52 464.8) 1997-11-27</p>	<p style="text-align: center;">[21] 2,311,780 [13] A1</p> <p>[51] Int.Cl. 6A61K 9/16 6A61K 31/275 6A61K 31/44 6A61K 38/55 [25] EN [54] POROUS HYDROXYAPATITE PARTICLES AS CARRIERS FOR DRUG SUBSTANCES [54] PARTICULES POREUSES D'HYDROXYAPATITE COMME EXCIPIENTS POUR SUBSTANCES MEDICAMENTEUSES [72] SODERBOM, MALIN, SE [72] ROSINSKI, ADAM, SE [72] LUNDBERG, PER JOHAN, SE [72] KARLSSON, CHRISTER, SE [71] ASTRA ZENECA AB, SE [85] 2000-05-26 [86] 1998-11-19 (PCT/SE98/02089) [87] 1999-06-10 (WO99/27912) [30] SE (9704400-2) 1997-11-28</p>	<p style="text-align: center;">[21] 2,311,783 [13] A1</p> <p>[51] Int.Cl. 6A63B 22/00 [25] EN [54] EXERCISE APPARATUS [54] APPAREIL D'EXERCICE [72] RAWLS, R. LEE, US [72] DUNCAN, JAMES A., US [72] OHRT, JOHN ARTHUR, US [71] STAIRMASTER SPORTS/MEDICAL PRODUCTS, INC., US [85] 2000-05-26 [86] 1998-12-02 (PCT/US98/25547) [87] 1999-06-10 (WO99/28001) [30] US (08/984,573) 1997-12-03</p>
<p style="text-align: center;">[21] 2,311,776 [13] A1</p> <p>[51] Int.Cl. 6C10J 3/52 6F23J 1/06 6B02C 18/14 [25] EN [54] SLAG CRUSHER [54] BOUYEUR DE SCORIES [72] GRUHLKE, WOLFRAM, DE [72] RAMM, HANS-OTTO, DE [71] MAN GUTEHOFFNUNGSHUTTE AG, DE [85] 2000-05-26 [86] 1998-11-26 (PCT/EP98/07619) [87] 1999-06-10 (WO99/28413) [30] DE (197 52 538.5) 1997-11-27</p>	<p style="text-align: center;">[21] 2,311,781 [13] A1</p> <p>[51] Int.Cl. 6H01H 9/00 [25] EN [54] SELECTOR SWITCH [54] COMMUTATEUR [72] DOHNAL, DIETER, DE [72] ALBRECHT, WOLFGANG, DE [71] MASCHINENFABRIK REINHAUSEN GMBH, DE [85] 2000-05-26 [86] 1999-03-25 (PCT/EP99/02020) [87] 1999-11-25 (WO99/60588) [30] DE (198 21 775.7) 1998-05-14</p>	<p style="text-align: center;">[21] 2,311,784 [13] A1</p> <p>[51] Int.Cl. 6A61K 7/06 6A61K 7/48 [25] EN [54] USE OF FLUORINATED SOLVENTS FOR THE FORMULATION OF HAIR LOTIONS [54] UTILISATION DE SOLVANTS FLUORES POUR LA FORMULATION DE LOTIONS POUR SOINS CAPILLAIRES [72] MOMPON, BERNARD, FR [72] MENGAL, PHILIPPE, FR [72] SURBLED, MICHEL, FR [72] LEMAIRE, BENOIT, FR [71] EXTRACTIVE, FR [85] 2000-05-26 [86] 1998-11-26 (PCT/FR98/02545) [87] 1999-06-03 (WO99/26594) [30] FR (97/15118) 1997-11-26</p>
<p style="text-align: center;">[21] 2,311,778 [13] A1</p> <p>[51] Int.Cl. 6H01L 29/78 6H01L 29/10 6H01L 29/205 [25] EN [54] FIELD EFFECT TRANSISTOR [54] TRANSISTOR A EFFET DE CHAMP [72] ASHLEY, TIMOTHY, GB [72] ELLIOTT, CHARLES THOMAS, GB [72] DEAN, ANTHONY BRIAN, GB [72] PHILLIPS, TIMOTHY JONATHAN, GB [71] THE SECRETARY OF STATE FOR DEFENCE, GB [85] 2000-05-26 [86] 1998-06-10 (PCT/GB98/01695) [87] 1999-06-10 (WO99/28975) [30] GB (9725189.6) 1997-11-28</p>	<p style="text-align: center;">[21] 2,311,782 [13] A1</p> <p>[51] Int.Cl. 6C07B 63/00 6C11B 3/00 6C11B 9/02 6B01D 11/02 6B01D 11/04 [25] EN [54] METHOD FOR EXTRACTING ORGANIC MOLECULE(S) USING A SOLVENT MEDIUM CONTAINING A HYDROFLUOROETHER [54] PROCEDE D'EXTRACTION DE MOLECULE(S) ORGANIQUE(S) METTANT EN OEUVRE UN MILIEU SOLVANT CONTENANT UN HYDROFLUOROETHER [72] SURBLED, MICHEL, FR [72] LEMAIRE, BENOIT, FR [72] MENGAL, PHILIPPE, FR [72] MOMPON, BERNARD, FR [71] EXTRACTIVE, FR [85] 2000-05-26 [86] 1998-11-26 (PCT/FR98/02546) [87] 1999-06-03 (WO99/26903) [30] FR (97/15114) 1997-11-26</p>	<p style="text-align: center;">[21] 2,311,786 [13] A1</p> <p>[51] Int.Cl. 6B29C 33/38 6B29C 33/56 [25] EN [54] ADIABATIC MOLD HAVING COMPOSITE STRUCTURE [54] MOULE ADIABATIQUE A STRUCTURE COMPOSITE [72] THOMAS, RUSSELL ANTHONY, US [72] SAGRATI, JOHN VICTOR JR., US [71] E.I. DU PONT DE NEMOURS AND COMPANY, INC., US [85] 2000-05-26 [86] 1998-12-22 (PCT/US98/27319) [87] 1999-07-01 (WO99/32269) [30] US (08/995,888) 1997-12-22</p>

Demandes PCT entrant en phase nationale

<p style="text-align: right;">[21] 2,311,787 [13] A1</p> <p>[51] Int.Cl. 6H01L 21/20 [25] EN [54] RELAXED INXGA(1-X)AS GRADED BUFFERS [54] TAMPONS GRADUES DE INXGA(1-X)AS SANS CONTRAINTE [72] BULSARA, MAYANK T., US [72] FITZGERALD, EUGENE A., US [71] MASSACHUSETTS INSTITUTE OF TECHNOLOGY, US [85] 2000-05-26 [86] 1998-11-25 (PCT/US98/24921) [87] 1999-06-10 (WO99/28958) [30] US (60/067,189) 1997-12-01 [30] US (09/198,960) 1998-11-24</p>	<p style="text-align: right;">[21] 2,311,791 [13] A1</p> <p>[51] Int.Cl. 6A61B 3/14 6H04N 9/097 [25] EN [54] DEVICE AND METHOD FOR FILMING A DIMLY ILLUMINATED OBJECT [54] DISPOSITIF ET PROCEDE SERVANT A FILMER UN OBJET ECLAIRE FAIBLEMENT [72] OHMAN, ROLF, SE [71] TILLY MEDICAL PRODUCTS AB, SE [85] 2000-05-26 [86] 1998-11-26 (PCT/SE98/02137) [87] 1999-06-24 (WO99/30609) [30] SE (9704363-2) 1997-11-27</p>	<p style="text-align: right;">[21] 2,311,796 [13] A1</p> <p>[51] Int.Cl. 6A01N 43/60 [25] EN [54] ZWITTERIONIC FATTY ACID COMPOUNDS FOR ANTI-INFLAMMATION [54] COMPOSES A BASE D'ACIDE ZWITTERIONIQUE A PROPRIETES ANTI-INFLAMMATOIRES [72] PUGLIESE, PETER T., US [72] PUGLIESE, PETER M., US [71] PUGLIESE, PETER T., US [71] PUGLIESE, PETER M., US [85] 2000-05-26 [86] 1998-11-25 (PCT/US98/25244) [87] 1999-06-10 (WO99/27791) [30] US (60/066,918) 1997-11-28</p>
<p style="text-align: right;">[21] 2,311,789 [13] A1</p> <p>[51] Int.Cl. 6F16H 15/40 [25] EN [54] FRICTION GEAR [54] ENGRENAGE A FRICTION [72] BOLTER, HERBERT, AT [71] BOLTER, HERBERT, AT [85] 2000-05-26 [86] 1997-10-28 (PCT/EP97/05938) [87] 1998-05-07 (WO98/19080)</p>	<p style="text-align: right;">[21] 2,311,792 [13] A1</p> <p>[51] Int.Cl. 7H01M 10/54 [25] EN [54] METHOD FOR CRUSHING CELL [54] PROCEDE DE BROYAGE DE PILES [72] NISHIDA, KIYONORI, JP [72] YABUKI, MASAKAZU, JP [72] SASAKI, KENJI, JP [72] KAMIMURA, TAKEO, JP [72] TANII, TADAAKI, JP [72] TSUZUKI, SATOSHI, JP [72] HONMURA, SHIRO, JP [71] MITSUBISHI HEAVY INDUSTRIES, LTD., JP [85] 2000-05-26 [86] 1999-09-27 (PCT/JP99/05255) [87] 2000-04-06 (WO00/19557) [30] JP (10/272973) 1998-09-28 [30] JP (11/117802) 1999-04-26</p>	<p style="text-align: right;">[21] 2,311,797 [13] A1</p> <p>[51] Int.Cl. 7H02M 3/155 [25] EN [54] POWER SUPPLY DEVICE, POWER SUPPLY METHOD AND ELECTRONIC EQUIPMENT [54] ALIMENTATION ELECTRIQUE, ET PROCEDE ET EQUIPEMENT ELECTRONIQUE ASSOCIES [72] KAWAI, EIJI, JP [71] SONY COMPUTER ENTERTAINMENT INC., JP [85] 2000-05-26 [86] 1999-09-27 (PCT/JP99/05252) [87] 2000-04-06 (WO00/19589) [30] JP (10/273609) 1998-09-28</p>
<p style="text-align: right;">[21] 2,311,790 [13] A1</p> <p>[51] Int.Cl. 7H04L 12/46 7H04L 29/12 [25] EN [54] MODBUS PLUS ETHERNET BRIDGE [54] PONT FORME ENTRE UN RESEAU MODBUS PLUS ET UN RESEAU ETHERNET [72] SWALES, ANDREW G., US [72] DUBE, DENNIS W., US [72] DAVIES, CYNTHIA, US [71] SCHNEIDER AUTOMATION, INC., US [85] 2000-05-26 [86] 1999-09-17 (PCT/US99/21808) [87] 2000-04-13 (WO00/21250) [30] US (09/167,251) 1998-10-06</p>	<p style="text-align: right;">[21] 2,311,795 [13] A1</p> <p>[51] Int.Cl. 6G01H 9/00 6G01V 1/22 [25] EN [54] INTERFEROMETRIC SENSING APPARATUS [54] APPAREIL DE DETECTION INTERFEROMETRIQUE [72] VARNHAM, MALCOLM PAUL, GB [72] KLUTH, ERHARD LOTHAR EDGAR, GB [71] GEOSENSOR CORPORATION, US [85] 2000-05-26 [86] 1998-11-18 (PCT/GB98/03463) [87] 1999-06-10 (WO99/28713) [30] GB (9725207.6) 1997-12-01</p>	

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[21] **2,311,798**
[13] A1

[51] **Int.Cl. 6C07D 487/04 6C07D 471/04 6A61K 31/44 6A61K 31/495**
[25] EN
[54] **HETEROCYCLIC COMPOUNDS FOR INHIBITION OF GASTRIC ACID SECRETION, PROCESSES FOR THEIR PREPARATION AND PHARMACEUTICAL COMPOSITIONS THEREOF**
[54] **COMPOSES HETEROCYCLIQUES PERMETTANT D'INHIBER LA SECRETION D'ACIDE GASTRIQUE, LEURS PROCEDES DE PREPARATION ET LEURS COMPOSITIONS PHARMACEUTIQUES**
[72] NORDBERG, PETER, SE
[72] DAHLSTROM, MIKAEL, SE
[72] STARKE, INGEMAR, SE
[72] AMIN, KOSRAT, SE
[71] ASTRA ZENECA AB, SE
[85] 2000-05-26
[86] 1998-11-18 (PCT/SE98/02091)
[87] 1999-06-10 (WO99/28322)
[30] SE (9704404-4) 1997-11-28

[21] **2,311,800**
[13] A1

[51] **Int.Cl. 6H05K 1/18 6H01L 23/66**
[25] EN
[54] **METHOD FOR SURFACE MOUNTING OF A MICROWAVE PACKAGE ON A PRINTED CIRCUIT AND PACKAGE AND PRINTED CIRCUIT FOR IMPLEMENTING SAID METHOD**
[54] **PROCEDE DE MONTAGE EN SURFACE D'UN BOITIER HYPERFREQUENCE SUR UN CIRCUIT IMPRIME ET BOITIER ET CIRCUIT IMPRIME POUR LA MISE EN OEUVRE DU PROCEDE**
[72] JAHIER, VINCENT, FR
[72] CACHIER, GERARD, FR
[72] GOHN-DEVINEAU, MURIEL, FR
[72] GRANCHER, ALAIN, FR
[72] MICHEL, LUDOVIC, FR
[72] ETOURNEAU, PASCAL, FR
[72] DADEN, JEAN-YVES, FR
[71] THOMSON-CSF, FR
[85] 2000-05-26
[86] 1998-11-24 (PCT/FR98/02515)
[87] 1999-06-10 (WO99/29148)
[30] FR (97/15008) 1997-11-28
[30] FR (98/10016) 1998-08-04

[21] **2,311,801**
[13] A1

[51] **Int.Cl. 6F23C 11/04**
[25] EN
[54] **WAVE FLAME CONTROL**
[54] **REGULATEUR DE FLAMMES PAR ONDES**
[72] HAZARD, GARY M., US
[71] SUPERIOR FIREPLACE COMPANY, US
[85] 2000-05-26
[86] 1998-11-25 (PCT/US98/25213)
[87] 1999-06-03 (WO99/27300)
[30] US (60/066,566) 1997-11-26

[21] **2,311,802**
[13] A1

[51] **Int.Cl. 6H01R 13/658 6H01R 23/00 6H01R 17/12 6H01R 23/68**
[25] EN
[54] **A METHOD OF REDUCING HIGH FREQUENCY COUPLING BETWEEN PAIRS OF CONDUCTORS IN A CONNECTOR, AND A CONNECTOR FOR TRANSFERRING DIFFERENTIAL SIGNALS**
[54] **PROCEDE DE REDUCTION D'UN COUPLAGE DE SIGNAUX HAUTE FREQUENCE ENTRE DES PAIRES DE CONDUCTEURS DANS UN CONNEXTEUR ET CONNEXTEUR DE DIFFERENTIELS**
[72] BOLOURI-SARANSAR, MASUD, DK
[71] LK A/S, DK
[85] 2000-05-26
[86] 1998-12-04 (PCT/DK98/00528)
[87] 1999-06-17 (WO99/30388)
[30] DK (1410/97) 1997-12-05

[21] **2,311,803**
[13] A1

[51] **Int.Cl. 6A61B 17/80**
[25] EN
[54] **BONE PLATE AND BONE SCREW GUIDE MECHANISM**
[54] **MECANISME DE GUIDAGE POUR PLAQUE ET VIS A OS**
[72] BRAY, ROBERT S., JR., US
[71] BRAY, ROBERT S., JR., US
[85] 2000-05-26
[86] 1998-10-23 (PCT/US98/22472)
[87] 1999-05-06 (WO99/21502)
[30] US (60/063,035) 1997-10-24

[21] **2,311,804**
[13] A1

[51] **Int.Cl. 6B42D 3/12**
[25] EN
[54] **A LOOSELEAF BINDER INCLUDING AN EXTERIOR PICTURE FRAME**
[54] **CLASSEUR POUR FEUILLETS MOBILES COMPORTANT UN CADRE EXTERIEUR**
[72] GREEN, KENNETH R., US
[72] STREFF, WILLIAM J., US
[71] H.C. MILLER COMPANY, US
[85] 2000-05-26
[86] 1998-11-24 (PCT/US98/25141)
[87] 1999-06-03 (WO99/26791)
[30] US (08/978,553) 1997-11-26

[21] **2,311,806**
[13] A1

[51] **Int.Cl. 6A61L 2/02 6A61L 2/10**
[25] EN
[54] **WATER STERILIZATION SYSTEM INCORPORATING ULTRASONIC DEVICE**
[54] **SYSTEME DE STERILISATION DE L'EAU COMPORTANT UN DISPOSITIF A ULTRASONS**
[72] DARWIN, LAWRENCE C., US
[71] DARWIN, LAWRENCE C., US
[85] 2000-05-26
[86] 1998-12-03 (PCT/US98/25670)
[87] 1999-06-10 (WO99/27972)
[30] US (60/067,427) 1997-12-03
[30] US (60/101,417) 1998-09-22

[21] **2,311,807**
[13] A1

[51] **Int.Cl. 6G02B 6/12**
[25] EN
[54] **METHOD OF AND INTEGRATED OPTICAL CIRCUIT FOR STRAY LIGHT ABSORPTION**
[54] **PROCEDE ET CIRCUIT INTEGRE D'ABSORPTION DE LA LUMIERE PARASITE**
[72] DAY, IAN, GB
[72] MCKENZIE, JAMES STUART, GB
[71] BOOKHAM TECHNOLOGY PLC, GB
[85] 2000-05-26
[86] 1998-04-20 (PCT/GB98/01145)
[87] 1999-06-10 (WO99/28772)
[30] GB (9725205.0) 1997-11-29

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<p style="text-align: right;">[21] 2,311,808 [13] A1</p> <p>[51] Int.Cl. 6G06F 17/00 [25] EN [54] AN AUDIOVISUAL CONTENT DISTRIBUTION SYSTEM [54] SYSTEME DE DISTRIBUTION DE CONTENU AUDIOVISUEL [72] STERN, MICHAEL R., US [71] QORVIS MEDIA GROUP, INC., US [85] 2000-05-26 [86] 1998-08-07 (PCT/US98/16486) [87] 1999-02-18 (WO99/08203) [30] US (60/055,708) 1997-08-08</p>	<p style="text-align: right;">[21] 2,311,811 [13] A1</p> <p>[51] Int.Cl. 6G06K 5/00 [25] EN [54] SELF-SERVICE KIOSK WITH BIOMETRICS VERIFICATION AND/OR REGISTRATION CAPABILITY [54] KIOSQUE LIBRE SERVICE COMPORTANT UNE CAPACITE DE VERIFICATION ET/OU D'ENREGISTREMENT DE DONNEES BIOMETRIQUES [72] KELLER, RENEE, US [72] SOLTESZ, JOHN A., US [71] KELLER, RENEE, US [71] SOLTESZ, JOHN A., US [85] 2000-05-23 [86] 1998-12-08 (PCT/US98/25709) [87] 1999-06-17 (WO99/30267) [30] US (60/067,876) 1997-12-08</p>	<p style="text-align: right;">[21] 2,311,816 [13] A1</p> <p>[51] Int.Cl. 6B25B 13/06 [25] EN [54] HIGH-TORQUE RESORBABLE SCREWS [54] VIS RESORBABLES A FORT COUPLE [72] AMIS, JAMES P., US [71] MACROPORE, INC., US [85] 2000-05-23 [86] 1998-11-18 (PCT/US98/24622) [87] 1999-06-03 (WO99/27261) [30] US (60/066,237) 1997-11-20</p>
<p style="text-align: right;">[21] 2,311,809 [13] A1</p> <p>[51] Int.Cl. 6A61K 39/395 6A61K 38/00 6A61K 31/40 [25] EN [54] METHOD FOR INHIBITING PREMATURE RUPTURE OF FETAL MEMBRANES, RIPENING OF UTERINE CERVIX AND PRETERM LABOR [54] PROCEDE D'INHIBITION DE LA RUPTURE PREMATUREE DES MEMBRANES FOETALES, DE MATURATION DU COL DE L'UTERUS ET DU TRAVAIL PREMATURE [72] LEIBOVITZ, SHAMIR, IL [71] LEIBOVITZ, SHAMIR, IL [85] 2000-05-23 [86] 1998-11-24 (PCT/IL98/00572) [87] 1999-06-03 (WO99/26655) [30] IL (122278) 1997-11-24</p>	<p style="text-align: right;">[21] 2,311,813 [13] A1</p> <p>[51] Int.Cl. 6A61B 17/00 [25] EN [54] SUTURE FASTENING DEVICE [54] DISPOSITIF D'ATTACHE DE SUTURES [72] STREETER, RICHARD B., US [72] EGAN, THOMAS D., US [71] AXYA MEDICAL, INC., US [85] 2000-05-23 [86] 1998-11-24 (PCT/US98/25143) [87] 1999-06-03 (WO99/26542) [30] US (60/066,879) 1997-11-24</p>	<p style="text-align: right;">[21] 2,311,817 [13] A1</p> <p>[51] Int.Cl. 6H04N 5/44 6G10K 15/00 6G10L 3/00 6H04S 7/00 6H04N 5/445 [25] EN [54] APPARATUS AND METHOD FOR PRESENTING SOUND AND IMAGE [54] DISPOSITIF ET PROCEDE DE PRESENTATION D'UN SON ET D'UNE IMAGE [72] NISHIDA, SHINSUKE, JP [71] FOURIE, INC., JP [85] 2000-05-23 [86] 1998-09-24 (PCT/JP98/04301) [87] 2000-03-30 (WO00/18112)</p>
<p style="text-align: right;">[21] 2,311,810 [13] A1</p> <p>[51] Int.Cl. 6C04B 41/50 6B01D 39/20 6C04B 41/51 [25] EN [54] MOLTEN METAL FILTRATION [54] FILTRATION DE METAL FONDU [72] RAY, STEVEN, GB [72] STANKIEWICZ, EDWIN PAUL, US [71] FOSECO INTERNATIONAL LIMITED, GB [85] 2000-05-26 [86] 1998-11-13 (PCT/GB98/03436) [87] 1999-06-10 (WO99/28273) [30] US (60/066,858) 1997-11-28 [30] US (60/102,340) 1998-09-29</p>	<p style="text-align: right;">[21] 2,311,814 [13] A1</p> <p>[51] Int.Cl. 6G07F 17/34 6A63F 9/24 [25] EN [54] GAMING UNIT WITH AN ADDITIONAL PAYOUT INDICATOR [54] MACHINE A JEU DE HASARD A INDICATEUR ADDITIONNEL DE GAIN [72] ADAMS, WILLIAM R., US [71] ADAMS, WILLIAM R., US [85] 2000-05-23 [86] 1999-09-10 (PCT/US99/21213) [87] 2000-03-30 (WO00/17829) [30] US (09/157,995) 1998-09-22</p>	<p style="text-align: right;">[21] 2,311,818 [13] A1</p> <p>[51] Int.Cl. 6G01J 1/00 [25] EN [54] OBJECTIVE MEASUREMENT AND CORRECTION OF OPTICAL SYSTEMS USING WAVEFRONT ANALYSIS [54] MESURE ET CORRECTION OBJECTIVE DES SYSTEMES OPTIQUES PAR ANALYSE DES FRONTS D'ONDE [72] CAMPIN, JOHN A., US [72] BURKHALTER, JAMES H., US [72] ZEPKIN, NEIL, US [72] FREY, RUDOLPH W., US [72] POPPELIERS, EDWARD, US [71] AUTONOMOUS TECHNOLOGIES CORPORATION, US [85] 2000-05-23 [86] 1997-11-21 (PCT/US97/21688) [87] 1999-06-03 (WO99/27334)</p>

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<p>[21] 2,311,819 [13] A1</p> <p>[51] Int.Cl. 7B23K 3/06 [25] EN [54] APPARATUS AND METHOD FOR INERTING A WAVE SOLDERING INSTALLATION [54] APPAREIL ET PROCEDE DE MISE EN ATMOSPHERE INERTE D'UNE INSTALLATION DE BRASAGE TENDRE A LA VAGUE [72] HEINE, FERNAND, BE [71] L' AIR LIQUIDE, SOCIETE ANONYME POUR L' ETUDE ET L' EXPLOITATION DES PROCED, FR [85] 2000-05-23 [86] 1999-09-16 (PCT/EP99/07378) [87] 2000-05-11 (WO00/25971) [30] DE (198 49 946.9) 1998-10-29</p>	<p>[21] 2,311,896 [13] A1</p> <p>[51] Int.Cl. 6G01N 33/543 6G01N 33/50 6G01N 33/68 [25] EN [54] IMPROVED METHOD FOR THE IDENTIFICATION AND CHARACTERIZATION OF INTERACTING MOLECULES USING AUTOMATION [54] TECHNIQUE AMELIOREE D' IDENTIFICATION ET DE CARACTERISATION DE MOLECULES INTERAGISSANTES RECORANT A L' AUTOMATION [72] WANKER, ERICH, DE [72] BANCROFT, DAVID, DE [72] LEHRACH, HANS, DE [72] WEDEMEYER, NIELS, DE [71] MAX-PLANCK-GESELLSCHAFT ZUR FORDERUNG DER WISSENSCHAFTEN E.V., DE [85] 2000-05-26 [86] 1998-11-27 (PCT/EP98/07655) [87] 1999-06-24 (WO99/31509) [30] EP (97120879.8) 1997-11-27 [30] EP (97120867.3) 1997-11-27 [30] EP (97120880.6) 1997-11-27</p>	<p>[21] 2,311,903 [13] A1</p> <p>[51] Int.Cl. 6A61J 1/00 [25] EN [54] MULTIPLE COMPARTMENT CONTAINER FOR MEDICAL SOLUTION [54] CONTENEUR A COMPARTIMENTS MULTIPLES POUR SOLUTION MEDICALE [72] RIPPE, BENGT, SE [72] WEISLANDER, ANDERS, SE [71] GAMBRO AB, SE [85] 2000-05-26 [86] 1998-11-27 (PCT/SE98/02146) [87] 1999-06-10 (WO99/27885) [30] SE (9704386-3) 1997-11-28</p>
<p>[21] 2,311,821 [13] A1</p> <p>[51] Int.Cl. 7H03F 1/32 [25] EN [54] METHOD AND ARRANGEMENT FOR CORRECTING PHASE ERROR IN LINEARIZATION LOOP OF POWER AMPLIFIER [54] PROCEDE ET SYSTEME POUR CORRIGER UNE ERREUR DE PHASE DANS UNE BOUCLE DE LINEARISATION D' UN AMPLIFICATEUR DE PUISSANCE [72] THOMASSON, KRISTIAN, FI [72] LAGERBLOM, NIKLAS, FI [71] NOKIA NETWORKS OY, FI [85] 2000-05-23 [86] 1999-10-22 (PCT/FI99/00883) [87] 2000-05-04 (WO00/25421) [30] FI (982298) 1998-10-23</p>	<p>[21] 2,311,898 [13] A1</p> <p>[51] Int.Cl. 6H04Q 7/38 [25] EN [54] MULTISTAGE DIVERSITY HANDLING FOR CDMA MOBILE TELECOMMUNICATIONS [54] ACHEMINEMENT MULTIETAGE EN DIVERSITE POUR TELECOMMUNICATIONS MOBILES AMDC [72] WALLENTIN, PONTUS, SE [71] TELEFONAKTIEBOLAGET LM ERICSSON, SE [85] 2000-05-26 [86] 1998-11-24 (PCT/SE98/02131) [87] 1999-06-03 (WO99/27740) [30] US (08/979,866) 1997-11-26</p>	<p>[21] 2,311,905 [13] A1</p> <p>[51] Int.Cl. 6E01B 19/00 6E01B 3/36 [25] EN [54] RAILWAY SLEEPER [54] TRAVERSE DE CHEMIN DE FER [72] UNBEHAUN, OLAF, DE [71] PFLEIDERER INFRASTRUKTURTECHNIK GMBH & CO. KG, DE [85] 2000-05-26 [86] 1998-11-30 (PCT/DE98/03528) [87] 1999-06-10 (WO99/28555) [30] DE (297 21 118.8) 1997-11-28</p>
		<p>[21] 2,311,907 [13] A1</p> <p>[51] Int.Cl. 6B22D 41/18 [25] EN [54] STOPPER ROD [54] QUENOUILLE [72] LANGNER, GERHARD, DE [72] JUMA, KASSIM, GB [71] FOSECO INTERNATIONAL LIMITED, GB [85] 2000-05-26 [86] 1998-11-10 (PCT/GB98/03370) [87] 1999-06-10 (WO99/28066) [30] GB (9725058.3) 1997-11-27 [30] GB (9822321.7) 1998-10-14</p>

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<p style="text-align: right;">[21] 2,311,917 [13] A1</p> <p>[51] Int.Cl. 6B65F 3/02 [25] EN [54] REFUSE-PROCESSING UNIT HAVING A LOCATION DETECTING DEVICE [54] UNITE DE TRAITEMENT DE DECHETS POSSEDANT UN DISPOSITIF DE DETECTION D'EMPLACEMENT [72] ELBRINK, HEINRICH JOHANNES, NL [71] GEESINK B.V., NL [85] 2000-05-26 [86] 1998-12-07 (PCT/NL98/00696) [87] 1999-06-17 (WO99/29598) [30] NL (1007723) 1997-12-08</p>	<p style="text-align: right;">[21] 2,311,920 [13] A1</p> <p>[51] Int.Cl. 6G06F 13/00 [25] EN [54] A RECONFIGURABLE AUDIOVISUAL PREVIEWING SYSTEM AND METHOD OF OPERATION [54] SYSTEME AUDIOVISUEL RECONFIGURABLE POUR VISUALISATION DE SEQUENCES ET MODE DE FONCTIONNEMENT [72] STERN, MICHAEL R., US [71] QORVIS MEDIA GROUP, INC., US [85] 2000-05-26 [86] 1998-08-07 (PCT/US98/16474) [87] 1999-02-18 (WO99/08193) [30] US (60/055,708) 1997-08-08</p>	<p style="text-align: right;">[21] 2,311,925 [13] A1</p> <p>[51] Int.Cl. 6C07F 9/30 [25] EN [54] METHOD FOR PRODUCING DIALKYLPHOSPHINIC ACID SALTS [54] PROCEDE POUR LA PREPARATION DE SELS DES ACIDES DIALKYLPHOSPHINIQUES [72] WEFERLING, NORBERT, DE [72] SCHMITZ, HANS-PETER, DE [72] KOLBE, GUNTER, DE [71] CLARIANT GMBH, DE [85] 2000-05-26 [86] 1998-11-17 (PCT/EP98/07352) [87] 1999-06-10 (WO99/28329) [30] DE (197 52 726.4) 1997-11-28 [30] DE (198 51 768.8) 1998-11-10</p>
<p style="text-align: right;">[21] 2,311,918 [13] A1</p> <p>[51] Int.Cl. 6A23L 1/00 6A23L 3/365 [25] EN [54] COATING AGENT FOR COOKING RANGE HEATED FROZEN FOOD COMPRISING CORE FOOD AND LAYER OF COATING, AND FOOD USING THE SAME [54] AGENT D'ENROBAGE POUR ALIMENTS CONGELES DESTINES A ETRE CHAUFFES AU FOUR ET COMPOSES D'UN PRODUIT ALIMENTAIRE CENTRAL ET D'UNE COUCHE D'ENROBAGE, ET ALIMENT COMPORTANT UN TEL AGENT D'ENROBAGE [72] KORIYAMA, TSUYOSHI, JP [72] NAKAMURA, SATOSHI, JP [71] NIPPON SUISAN KAISHA, LTD., JP [85] 2000-05-26 [86] 1998-12-03 (PCT/JP98/05459) [87] 1999-06-10 (WO99/27800) [30] JP (9/348475) 1997-12-03</p>	<p style="text-align: right;">[21] 2,311,922 [13] A1</p> <p>[51] Int.Cl. 6C07D 495/04 6C07D 239/00 6C07D 333/00 6A61K 31/505 [25] EN [54] THIENOPYRIMIDINES [54] THIENOPYRIMIDINES [72] CHRISTADLER, MARIA, DE [72] KLUXEN, FRANZ-WERNER, DE [72] SCHELLING, PIERRE, DE [72] JONAS, ROCHUS, DE [71] MERCK PATENT GESELLSCHAFT MIT BESCHRANKTER HAFTUNG, DE [85] 2000-05-26 [86] 1998-11-19 (PCT/EP98/07436) [87] 1999-06-10 (WO99/28325) [30] DE (197 52 952.6) 1997-11-28</p>	<p style="text-align: right;">[21] 2,311,926 [13] A1</p> <p>[51] Int.Cl. 6C07K 14/705 6G06F 19/00 6G06F 17/50 6C07K 14/71 [25] EN [54] METHOD OF DESIGNING AGONISTS AND ANTAGONISTS TO IGF RECEPTOR [54] PROCEDE DE CONCEPTION D'ANGONISTES ET D'ANTAGONISTES DU RECEPTEUR DE L'IGF [72] BENTLEY, DAVID JOHN, AU [72] COSGROVE, LEAH JANE, AU [72] McKERN, NEIL MORETON, AU [72] LOVRECZ, GEORGE OSCAR, AU [72] LOU, MEIZHEN, AU [72] LAWRENCE, LYNNE JEAN, AU [72] FRENKEL, MAURICE JOHN, AU [72] GARRETT, THOMAS PETER JOHN, AU [72] TULLOCH, PETER ARCHIBALD (deceased), AU [72] WARD, COLIN LESLEY, AU [71] COMMONWEALTH SCIENTIFIC AND INDUSTRIAL RESEARCH ORGANISATION, AU [85] 2000-05-26 [86] 1998-11-27 (PCT/AU98/00998) [87] 1999-06-10 (WO99/28347) [30] AU (PP 0585) 1997-11-27 [30] AU (PP 2598) 1998-03-25</p>
<p style="text-align: right;">[21] 2,311,919 [13] A1</p> <p>[51] Int.Cl. 6A23L 1/00 6A23P 1/00 [25] EN [54] IMPROVEMENTS IN PUFFED CEREAL CAKES [54] AMELIORATION APPORTEE A DES GATEAUX AUX CEREALES SOUFFLEES [72] CAPODIECI, ROBERTO A., US [71] MARS, INCORPORATED, US [85] 2000-05-26 [86] 1997-11-26 (PCT/US97/21872) [87] 1998-06-18 (WO98/25479) [30] US (08/757,445) 1996-11-27</p>	<p style="text-align: right;">[21] 2,311,924 [13] A1</p> <p>[51] Int.Cl. 6G06F 17/60 [25] EN [54] METHOD AND APPARATUS FOR DISTRIBUTING AUDIOVISUAL CONTENT [54] PROCEDE ET APPAREIL PERMETTANT DE DISTRIBUER UN CONTENU AUDIOVISUEL [72] STERN, MICHAEL R., US [71] QORVIS MEDIA GROUP, INC., US [85] 2000-05-26 [86] 1998-08-07 (PCT/US98/16484) [87] 1999-02-18 (WO99/08216) [30] US (60/055,708) 1997-08-08</p>	

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[21] **2,311,927**
[13] A1
[51] **Int.Cl. 6G01N 33/50 6G01N 33/68**
[25] EN
[54] **IDENTIFICATION AND CHARACTERIZATION OF INTERACTING MOLECULES**
[54] **IDENTIFICATION ET CARACTERISATION DE MOLECULES INTERACTIVES**
[72] LEHRACH, HANS, DE
[72] WEDEMAYER, NIELS, DE
[72] WANKER, ERICH, DE
[72] BANCROFT, DAVID, DE
[71] MAX-PLANCK-GESELLSCHAFT ZUR FORDERUNG DER WISSENSCHAFTEN E.V., DE
[85] 2000-05-26
[86] 1998-11-27 (PCT/EP98/07656)
[87] 1999-06-10 (WO99/28744)
[30] EP (97120879.8) 1997-11-27
[30] EP (97120867.3) 1997-11-27
[30] EP (97120880.6) 1997-11-27

[21] **2,311,929**
[13] A1
[51] **Int.Cl. 6C07D 493/04 6C07D 417/06 6C07D 493/08 6C07D 277/24 6A61K 31/425**
[25] EN
[54] **A PROCESS FOR THE REDUCTION OF OXIRANYL EPOTHILONES TO OLEFINIC EPOTHILONES**
[54] **PROCEDE DE REDUCTION D'EPOTHILONES D'OXIRANYLE EN EPOTHILONES OLEFINIQUES**
[72] KIM, SOONG-HOON, US
[72] JOHNSON, JAMES A., US
[71] BRISTOL-MYERS SQUIBB COMPANY, US
[85] 2000-05-26
[86] 1998-12-01 (PCT/US98/25464)
[87] 1999-06-10 (WO99/28324)
[30] US (60/067,549) 1997-12-04
[30] US (60/082,563) 1998-04-21

[21] **2,311,930**
[13] A1
[51] **Int.Cl. 6A61K 9/16 6A61K 38/55 6A61K 31/66**
[25] EN
[54] **POLYETHYLENE GLYCOL MATRIX PELLETS FOR GREASY, OILY OR STICKY DRUG SUBSTANCES**
[54] **PASTILLES MATRICIELLES DE POLYETHYLENE GLYCOL POUR SUBSTANCES MEDICAMENTEUSES GRASSES, HUILEUSES OU GLUANTES**
[72] KARLSSON, CHRISTER, SE
[72] LUNDBERG, PER JOHAN, SE
[72] ROSINSKI, ADAM, SE
[72] SODERBOM, MALIN, SE
[71] ASTRAZENECA AB, SE
[85] 2000-05-26
[86] 1998-11-18 (PCT/SE98/02090)
[87] 1999-06-10 (WO99/27913)
[30] SE (9704401-0) 1997-11-28

[21] **2,311,931**
[13] A1
[51] **Int.Cl. 6C12Q 1/68**
[25] EN
[54] **FLUOROMETRIC METHOD FOR MONITORING AND DETECTING NUCLEIC ACID AMPLIFICATION**
[54] **SYSTEME FLUOROMETRIQUE D'OBSERVATION ET DE DETECTION DE L'AMPLIFICATION D'ACIDES NUCLEIQUES**
[72] LEE, MARTIN ALAN, GB
[72] LESLIE, DARIO LYALL, GB
[71] THE SECRETARY OF STATE FOR DEFENCE IN HER BRITANNIC MAJESTY'S GOVERNMENT, GB
[85] 2000-05-26
[86] 1998-11-27 (PCT/GB98/03563)
[87] 1999-06-10 (WO99/28501)
[30] GB (9725237.3) 1997-11-29

[21] **2,311,932**
[13] A1
[51] **Int.Cl. 6A61K 31/00**
[25] EN
[54] **A METHOD FOR THE PREVENTION AND TREATMENT OF STUNNED MYOCARDIUM**
[54] **METHODE DE PREVENTION ET DE TRAITEMENT DE LA SIDERATION MYOCARDIQUE**
[72] HAIKALA, HEIMO, FI
[72] LEVIJOKI, JOUKO, FI
[72] PYSTYNEN, JARMO, FI
[72] OVASKA, MARTTI, FI
[72] KAIVOLA, JUHA, FI
[72] KAHEINEN, PETRI, FI
[71] ORION CORPORATION, FI
[85] 2000-05-29
[86] 1998-12-11 (PCT/FI98/00976)
[87] 1999-06-24 (WO99/30696)
[30] US (990,146) 1997-12-12

[21] **2,311,933**
[13] A1
[51] **Int.Cl. 6A41D 13/00**
[25] EN
[54] **DISPOSABLE FACE MASK WITH ENHANCED FLUID BARRIER**
[54] **MASQUE FACIAL JETABLE A BARRIERE FLUIDIQUE AMELIOREE**
[72] REESE, GEORGE D., US
[72] BRUNSON, KEVIN K., US
[72] RASPBERRY, FRANK D., US
[72] RICH, ALBERT R., US
[71] KIMBERLY-CLARK WORLDWIDE, INC., US
[85] 2000-05-29
[86] 1998-12-18 (PCT/US98/26939)
[87] 1999-06-24 (WO99/30583)
[30] US (08/994,231) 1997-12-18

[21] **2,311,935**
[13] A1
[51] **Int.Cl. 6A61M 31/00**
[25] EN
[54] **DEVICE FOR REMOVAL OF GAS BUBBLES AND DISSOLVED GASSES IN LIQUID**
[54] **DISPOSITIF D'ELIMINATION DE BULLES DE GAZ ET DE GAZ DISSOUS DANS DES LIQUIDES**
[72] KIRSCH, CLAUDIA F. E., US
[72] REED, BRADLEY W., US
[71] CELGARD, LLC, US
[85] 2000-05-29
[86] 1998-08-26 (PCT/US98/17718)
[87] 1999-07-01 (WO99/32186)
[30] US (60/068,426) 1997-12-22
[30] US (60/077,892) 1998-03-13
[30] US (09/111,143) 1998-07-07

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<p style="text-align: center;">[21] 2,311,936 [13] A1</p> <p>[51] Int.Cl. 6A01N 25/30 6B01F 17/34 [25] EN [54] USE OF FATTY ALCOHOL POLYALKOXY ALKYL ETHERS IN AGRICULTURAL FORMULATIONS [54] UTILISATION DE POLYALKOXY-ALKYL-ETHERS D'ALCOOL GRAS DANS DES FORMULATIONS AGRICOLES [72] MUENINGHOFF, JANE C., US [71] COGNIS CORPORATION, US [85] 2000-05-29 [86] 1998-11-27 (PCT/US98/24937) [87] 1999-06-10 (WO99/27782) [30] US (60/067,528) 1997-12-04 [30] US (09/186,133) 1998-11-04</p>	<p style="text-align: center;">[21] 2,311,938 [13] A1</p> <p>[51] Int.Cl. 6B64D 27/02 6B64C 29/00 [25] EN [54] SYSTEM TO TRANSFORM A HORIZONTAL TAKE-OFF AND SELF-SUSTAINED HORIZONTAL FLIGHT AIRPLANE INTO SELF-SUSTAINED HORIZONTAL FLIGHT, VERTICAL LANDING AND TAKE-OFF, HYBRID INTEGRATED AIRPLANE [54] SYSTEME POUR TRANSFORMER UN AVION A DECOLLAGE VERTICAL, A VOL HORIZONTAL ET A AUTOSUSTENTATION EN UN AVION INTEGRE, HYBRIDE, A DECOLLAGE ET ATERRISSAGE VERTICAUX, A VOL HORIZONTAL ET A AUTOSUSTENTATION [72] CAPANNA, FRANCO, IT [71] CAPANNA, FRANCO, IT [85] 2000-05-29 [86] 1998-12-09 (PCT/IT98/00355) [87] 1999-06-17 (WO99/29570) [30] IT (RM97A000762) 1997-12-10</p>	<p style="text-align: center;">[21] 2,311,941 [13] A1</p> <p>[51] Int.Cl. 7H01K 1/32 [25] EN [54] ELECTRIC INCANDESCENT LAMP WITH INFRARED REFLECTING LAYER [54] LAMPE A INCANDESCENCE ELECTRIQUE DOTEE D'UNE COUCHE A REFLEXION INFRAROUGE [72] MULLER, SIGBERT, DE [72] BUNK, AXEL, DE [72] BINDER, ULRICH, DE [71] PATENT-TREUHAND-GESELLSCHAFT FUR ELEKTRISCHE GLUHLAMPEN MBH, DE [85] 2000-05-26 [86] 1999-09-13 (PCT/DE99/02897) [87] 2000-04-06 (WO00/19489) [30] DE (198 44 519.9) 1998-09-28</p>
<p style="text-align: center;">[21] 2,311,937 [13] A1</p> <p>[51] Int.Cl. 7A61K 31/00 [25] EN [54] SUBCUTANEOUS MEDROXYPROGESTERONE ACETATE FOR TREATMENT OF MENOPAUSE AND ENDOMETRIOSIS [54] ACETATE DE MEDROXYPROGESTERONE ADMINISTRE PAR VOIE SOUS-CUTANEE EN VUE DU TRAITEMENT DE LA MENOPAUSE ET DE L'ENDOMETRIOSE [72] KONING GANS, HENDRIK J., US [71] PHARMACIA & UPJOHN COMPANY, US [85] 2000-05-29 [86] 1999-10-06 (PCT/US99/20904) [87] 2000-04-20 (WO00/21511) [30] US (60/103,699) 1998-10-09 [30] US (60/126,824) 1999-03-30</p>	<p style="text-align: center;">[21] 2,311,940 [13] A1</p> <p>[51] Int.Cl. 6C04B 28/00 6C04B 18/24 6C04B 24/26 [25] EN [54] A HYDRAULIC HARDENED FOAMED PRODUCT AND A METHOD OF PRODUCING THE SAME [54] PRODUIT MOUSSE HYDRAULIQUE DURCI ET SON PROCEDE DE PRODUCTION [72] SYMONS, MICHAEL WINDSOR, ZA [71] WINDSOR TECHNOLOGIES LIMITED, BH [85] 2000-05-26 [86] 1998-11-27 (PCT/GB98/03556) [87] 1999-06-10 (WO99/28266) [30] ZA (97/10730) 1997-11-28</p>	<p style="text-align: center;">[21] 2,311,942 [13] A1</p> <p>[51] Int.Cl. 6A01N 65/00 6A61K 35/78 [25] EN [54] AN ANTIMICROBIAL COMPOSITION [54] COMPOSITION ANTIMICROBIENNE [72] MORRIS, SANDRA, GB [72] RYAN, ROBERT EUGENE, GB [71] BARRIER BIOTECH LIMITED, GB [85] 2000-05-26 [86] 1998-11-30 (PCT/GB98/03573) [87] 1999-06-10 (WO99/27793) [30] GB (9725291.0) 1997-11-28</p>
		<p style="text-align: center;">[21] 2,311,943 [13] A1</p> <p>[51] Int.Cl. 6G06F 13/00 [25] EN [54] DIGITAL DEPARTMENT SYSTEM [54] SYSTEME DE COMPTOIR NUMERIQUE [72] STERN, MICHAEL R., US [71] QORVIS MEDIA GROUP, INC., US [85] 2000-05-26 [86] 1998-08-07 (PCT/US98/16476) [87] 1999-02-18 (WO99/08194) [30] US (60/055,708) 1997-08-08</p>

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<p style="text-align: right;">[21] 2,311,944 [13] A1</p> <p>[51] Int.Cl. 6C08F 8/00 [25] EN [54] FUNCTIONAL POLYMERS WITH CARBON-LINKED FUNCTIONAL GROUPS [54] POLYMERES FONCTIONNELS A GROUPES FONCTIONNELS A LIAISON CARBONE [72] STRANIX, BRENT R., CA [72] DARLING, GRAHAM D., CA [72] GAO, JIAN PING, CA [71] ACTIVE MATERIALS INC., CA [85] 2000-05-26 [86] 1998-11-27 (PCT/CA98/01087) [87] 1999-06-10 (WO99/28355) [30] CA (2,223,114) 1997-11-28</p>	<p style="text-align: right;">[21] 2,311,947 [13] A1</p> <p>[51] Int.Cl. 6C07D 471/06 6C07D 491/06 6C07D 498/06 6C07D 513/06 6A61K 31/44 6A61K 31/495 6A61K 31/535 6A61K 31/54 6A61K 31/55 [25] EN [54] NOVEL COMPOUNDS HAVING CGMP-PDE INHIBITORY EFFECT [54] NOUVEAUX COMPOSES PRESENTANT UN EFFET INHIBITEUR DE CGMP-PDE [72] NISHIDA, HIDEMITSU, JP [72] SHUDO, TOSHIYUKI, JP [72] OHASHI, MASAYUKI, JP [71] MOCHIDA PHARMACEUTICAL CO., LTD., JP [85] 2000-05-26 [86] 1998-11-27 (PCT/JP98/05350) [87] 1999-06-10 (WO99/28319) [30] JP (9-344164) 1997-11-28</p>	<p style="text-align: right;">[21] 2,311,952 [13] A1</p> <p>[51] Int.Cl. 6C12Q 1/68 [25] EN [54] FLUORIMETRIC DETECTION SYSTEM OF A NUCLEIC ACID [54] SYSTEME FLUOROMETRIQUE DE DETECTION D'UN ACIDE NUCLEIQUE [72] LEE, MARTIN ALAN, GB [72] FUERST, RODERICK, GB [71] THE SECRETARY OF STATE FOR DEFENCE, GB [71] BIO/GENE LIMITED, GB [85] 2000-05-26 [86] 1998-11-27 (PCT/GB98/03560) [87] 1999-06-10 (WO99/28500) [30] GB (9725197.9) 1997-11-29</p>
<p style="text-align: right;">[21] 2,311,945 [13] A1</p> <p>[51] Int.Cl. 6A61F 13/02 6A61L 15/00 6D04H 1/42 6D04H 1/56 [25] EN [54] NONWOVEN COHESIVE WRAP [54] BANDAGE COHESIF NON TISSE [72] JOSEPH, EUGENE G., US [72] RIEDEL, JOHN E., US [72] HARPER, ROBERTA C., US [71] MINNESOTA MINING AND MANUFACTURING COMPANY, US [85] 2000-05-26 [86] 1998-04-03 (PCT/US98/06595) [87] 1999-06-10 (WO99/27875) [30] US (08/980,921) 1997-12-01</p>	<p style="text-align: right;">[21] 2,311,949 [13] A1</p> <p>[51] Int.Cl. 6E04B 1/16 6E04B 1/48 [25] EN [54] SYSTEM FOR TRANSFERRING LOADS BETWEEN CAST-IN-PLACE SLABS [54] SYSTEME DE TRANSFERT DE CHARGES ENTRE DES DALLES COULEES SUR PLACE [72] PARKES, NIGEL K., US [72] BOXALL, RUSSELL, US [71] PARKES, NIGEL K., US [71] BOXALL, RUSSELL, US [85] 2000-05-26 [86] 1998-11-25 (PCT/US98/25157) [87] 1999-06-24 (WO99/31329) [30] US (60/066,963) 1997-11-26 [30] US (09/195,320) 1998-11-18</p>	<p style="text-align: right;">[21] 2,311,953 [13] A1</p> <p>[51] Int.Cl. 6E02B 3/06 [25] EN [54] A METHOD FOR COASTAL PROTECTION AND A PRESSURE EQUALIZATION MODULE FOR USE IN THIS CONNECTION [54] PROCEDE DE PROTECTION COTIERE ET MODULE D'EGALISATION DE PRESSION UTILISE A CET EFFET [72] JAKOBSEN, POUL, DK [71] SIC SKAGEN INNOVATIONSCENTER, DK [85] 2000-05-26 [86] 1998-11-26 (PCT/DK98/00522) [87] 1999-06-10 (WO99/28559) [30] DK (1380/97) 1997-11-28</p>
<p style="text-align: right;">[21] 2,311,946 [13] A1</p> <p>[51] Int.Cl. 6G08G 5/06 [25] EN [54] METHOD FOR GUIDING AIRCRAFT ON TAXIWAYS [54] PROCEDE DE GUIDAGE D'AVIONS SUR DES VOIES DE CIRCULATION [72] ZIMMERMANN, ROLF, DE [71] HONEYWELL AG, DE [85] 2000-05-26 [86] 1998-11-24 (PCT/EP98/07581) [87] 1999-06-10 (WO99/28885) [30] DE (197 52 559.8) 1997-11-27</p>	<p style="text-align: right;">[21] 2,311,950 [13] A1</p> <p>[51] Int.Cl. 6C07F 9/00 6C07F 9/30 6C07F 9/38 [25] EN [54] METHOD FOR ALKYLATING ELEMENTAL PHOSPHOR [54] PROCEDE POUR L'ALKYLATION DE PHOSPHORE ELEMENTAIRE [72] STELZER, OTHMAR, DE [72] KOLBE, GUNTER, DE [72] WEFERLING, NORBERT, DE [71] CLARIANT GMBH, DE [85] 2000-05-26 [86] 1998-11-17 (PCT/EP98/07363) [87] 1999-06-10 (WO99/28326) [30] DE (197 52 736.1) 1997-11-28 [30] DE (198 51 730.0) 1998-11-10</p>	<p style="text-align: right;">[21] 2,311,954 [13] A1</p> <p>[51] Int.Cl. 6C12Q 1/68 6G01N 33/50 [25] EN [54] METHOD FOR MEASURING THE APOPTOSIS [54] PROCEDE DE MESURE DE L'APOPTOSE [72] STEINLEIN, PETER, AT [72] HOFFMANN, JOHANNES, AT [72] LAMM, GABOR, DE [72] CHRISTOFORI, GERHARD, AT [71] BOEHRINGER INGELHEIM INTERNATIONAL GMBH, DE [85] 2000-05-26 [86] 1998-11-27 (PCT/EP98/07682) [87] 1999-06-10 (WO99/28499) [30] DE (197 52 922.4) 1997-11-28 [30] DE (198 05 229.4) 1998-02-10</p>

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[21] **2,311,967**
[13] A1

[51] **Int.Cl. 7H01L 21/336**
[25] EN
[54] **METHOD OF MANUFACTURING
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[54] **PROCEDE DE FABRICATION
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[72] SCHMITZ, JURRIAN, NL
[72] MONTREE, ANDREAS H., NL
[72] WOERLEE, PIERRE H., NL
[71] KONINKLIJKE PHILIPS
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[85] 2000-05-26
[86] 1999-09-09 (PCT/EP99/06699)
[87] 2000-04-06 (WO00/19509)
[30] EP (98203246.8) 1998-09-28

[21] **2,311,968**
[13] A1

[51] **Int.Cl. 6H04L 27/06**
[25] EN
[54] **VSB RECEIVER**
[54] **RECEPTEUR A BANDE
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[72] KONISHI, TAKAAKI, JP
[72] UEDA, KAZUYA, JP
[72] AZAKAMI, HIROSHI, JP
[71] MATSUSHITA ELECTRIC
INDUSTRIAL CO., LTD., JP
[85] 2000-05-25
[86] 1999-09-24 (PCT/JP99/05213)
[87] 2000-04-06 (WO00/19673)
[30] JP (10/273385) 1998-09-28

[21] **2,311,969**
[13] A1

[51] **Int.Cl. 6C07D 213/75 6C07D 401/12
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[25] EN
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[54] **HETEROARYL
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[72] LU, TIANBAO, US
[72] TOMCZUK, BRUCE E., US
[72] MARKOTAN, THOMAS P., US
[71] 3-DIMENSIONAL
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[85] 2000-05-26
[86] 1998-11-25 (PCT/US98/25185)
[87] 1999-06-03 (WO99/26926)
[30] US (60/066,475) 1997-11-26
[30] US (60/067,324) 1997-12-05
[30] US (60/079,107) 1998-03-23

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[21] **2,309,892**
[13] A1
[51] Int.Cl. 7H01S 3/067 7H01S 3/091
[25] EN
[54] **FIBRE GRATING STABILIZED DIODE LASER**
[54] **DIODE LASER STABILISEE PAR UN RESEAU SUR UN FIBRE**
[72] VENTRUDO, BRIAN F., CA
[72] ROGERS, GRANT, CA
[71] SDL, INC., US
[22] 1995-06-28
[43] 1996-01-11
[62] 2,191,190
[30] US (08/267,785) 1994-06-28

[21] **2,310,114**
[13] A1
[51] Int.Cl. 7G02B 27/01 7G02C 9/00 7H04N 7/18
[25] EN
[54] **WEARABLE CAMERA SYSTEM WITH VIEWFINDER MEANS**
[54] **SYSTEME DE CAMERA PORTABLE AVEC VISEUR**
[72] MANN, STEVE, CA
[71] MANN, STEVE, CA
[22] 1998-03-25
[43] 1999-08-02
[62] 2,233,047
[30] CA (2,228,403) 1998-02-02

[21] **2,310,542**
[13] A1
[51] Int.Cl. 7C02F 1/44 7B01D 61/14
[25] EN
[54] **CONTAMINANT RECOVERY SYSTEM AND METHOD**
[54] **SYSTEME ET PROCEDE DE RECUPERATION DE CONTAMINANTS**
[72] SUTHERLAND, GEORGE, CA
[71] SUTHERLAND, GEORGE, CA
[22] 1995-06-23
[43] 1996-01-04
[62] 2,192,964
[30] US (08/265,153) 1994-06-24

[21] **2,310,104**
[13] A1
[51] Int.Cl. 7H04Q 7/32 7H04Q 7/30 7H04B 1/69
[25] EN
[54] **ADAPTIVE POWER CONTROL FOR A SPREAD-SPECTRUM TRANSMITTER**
[54] **COMMANDE DE PUISSANCE ADAPTATIVE POUR EMETTEUR DE SIGNAUX A SPECTRE ETALE**
[72] SCHILLING, DONALD L., US
[71] INTERDIGITAL TECHNOLOGY CORPORATION, US
[22] 1991-11-14
[43] 1992-05-17
[62] 2,091,783
[30] US (07/614,816) 1990-11-16

[21] **2,310,183**
[13] A1
[51] Int.Cl. 7H04N 5/46 7H04L 27/38 7H04N 5/455
[25] EN
[54] **APPARATUS FOR DEMODULATING AND DECODING SATELLITE, TERRESTRIAL, AND CABLE TRANSMITTED DIGITAL TELEVISION DATA**
[54] **APPAREIL DE DEMODULATION ET DE DECODAGE DE SIGNAUX DE TELEVISION NUMERIQUE TRANSMIS PAR SATELLITE, PAR VOIE TERRESTRE OU PAR CABLE**
[72] RAMASWAMY, KUMAR, US
[72] STEWART, JOHN SIDNEY, US
[71] THOMSON CONSUMER ELECTRONICS, INC., US
[22] 1995-10-26
[43] 1996-05-19
[62] 2,161,467
[30] US (342,280) 1994-11-18
[30] US (501,752) 1995-07-12

[21] **2,310,843**
[13] A1
[51] Int.Cl. 7G06F 17/40 7H04L 12/16 7H04L 12/26 7G06F 17/30 7G06F 17/60
[25] EN
[54] **PATENT CARE AND COMMUNICATION SYSTEM**
[54] **SYSTEME DE COMMUNICATION POUR LE SOIN DES MALADES**
[72] HERSH, ISRAEL, US
[72] CHACO, JOHN, US
[72] ORLOVSKY, DMITRY, US
[72] VINCENS, JOE, US
[71] EXECUTONE INFORMATION SYSTEMS, INC., US
[22] 1994-02-28
[43] 1994-09-29
[62] 2,157,405
[30] US (08/033,287) 1993-03-16

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[21] **2,310,932**
[13] A1

[51] **Int.Cl. 7H01H 85/54 7H02H 3/04 7H01H 85/12 7H01H 85/22**
[25] EN
[54] **FUSED DISCONNECT SECTIONNEUR A FUSIBLES**
[72] ALFARO, CONRAD, US
[72] HAPP, LAWRENCE, US
[72] MARACH, DAVID R., US
[71] COOPER INDUSTRIES, INC., US
[22] 1992-01-29
[43] 1993-05-06
[62] 2,060,286
[30] US (07/788,199) 1991-11-05

[21] **2,310,934**
[13] A1

[51] **Int.Cl. 7H01H 85/54 7H01H 85/12 7H01H 85/22**
[25] EN
[54] **FUSED DISCONNECT SECTIONNEUR A FUSIBLES**
[72] ALFARO, CONRAD, US
[72] HAPP, LAWRENCE, US
[72] MARACH, DAVID R., US
[71] COOPER INDUSTRIES, INC., US
[22] 1992-01-29
[43] 1993-05-06
[62] 2,060,286
[30] US (07/788,199) 1991-11-05

[21] **2,310,937**
[13] A1

[51] **Int.Cl. 7H01H 85/54 7H01H 85/22**
[25] EN
[54] **FUSED DISCONNECT SECTIONNEUR A FUSIBLES**
[72] MARACH, DAVID R., US
[72] ALFARO, CONRAD, US
[72] HAPP, LAWRENCE, US
[71] COOPER INDUSTRIES, INC., US
[22] 1992-01-29
[43] 1993-05-06
[62] 2,060,286
[30] US (07/788,199) 1991-11-05

[21] **2,310,956**
[13] A1

[51] **Int.Cl. 7G02B 27/02 7G03B 37/00 7G02B 13/06**
[25] EN
[54] **COMPACT HIGH RESOLUTION PANORAMIC VIEWING SYSTEM**
[54] **SYSTEME COMPACT DE VISUALISATION PANORAMIQUE HAUTE RESOLUTION**
[72] NALWA, VISHVJIT SINGH, US
[71] LUCENT TECHNOLOGIES INC., US
[22] 1999-07-08
[43] 2000-02-28
[62] 2,277,002
[30] US (09/141,885) 1998-08-28

[21] **2,310,960**
[13] A1

[51] **Int.Cl. 7A61K 47/30 7A61K 45/08**
[25] EN
[54] **PHOSPHATE-BINDING POLYMERS FOR ORAL ADMINISTRATION**
[54] **POLYMERES SE LIANT AUX PHOSPHATES POUR ADMINISTRATION ORALE**
[72] HOLMES-FARLEY, STEPHEN RANDALL, US
[72] MANDEVILLE, W. HARRY III, US
[72] WHITESIDES, GEORGE McCLELLAND, US
[71] GELTEX PHARMACEUTICALS, INC., US
[22] 1994-08-10
[43] 1995-02-23
[62] 2,169,356
[30] US (08/105,591) 1993-08-11
[30] US (08/238,458) 1994-05-05

[21] **2,311,059**
[13] A1

[51] **Int.Cl. 7C12Q 1/06 7C12M 1/22**
[25] EN
[54] **DEVICE AND METHODS FOR DETERMINATION OF ANALYTE IN A SOLUTION**
[54] **DISPOSITIF ET PROCEDES DE DETERMINATION D'UN ANALYTE DANS UNE SOLUTION**
[72] NAQUI, ALI, US
[72] GU, HAQYI, US
[72] PIERSON, MARK W., US
[72] TOWNSEND, DAVID E., US
[71] IDEXX LABORATORIES, INC., US
[22] 1998-10-27
[43] 1999-05-06
[62] 2,307,122
[30] US (60/063,365) 1997-10-27

[21] **2,311,151**
[13] A1

[51] **Int.Cl. 7A01K 45/00 7A61D 19/04**
[25] EN
[54] **MODULAR INJECTION SYSTEM FOR AVIAN EMBRYOS**
[54] **SYSTEME D'INJECTION MODULAIRE POUR EMBRYONS AVIAIRES**
[72] PAUL, ERIC A., US
[72] ILICH, ROBERT L., US
[71] EMBREX, INC., US
[22] 1992-09-11
[43] 1993-04-01
[62] 2,119,576
[30] US (07/765,426) 1991-09-25

[21] **2,311,266**
[13] A1

[51] **Int.Cl. 7A61N 1/39**
[25] EN
[54] **ATRIAL DEFIBRILLATOR HAVING PATIENT ACTIVATED MODALITY**
[54] **DEFIBRILLATEUR AURICULAIRE ACTIVE PAR L'ORGANISME DU PATIENT**
[72] ADAMS, JOHN M., US
[72] ALFERNES, CLIFTON A., US
[71] CARDIAC PACEMAKERS, INC., US
[22] 1995-08-22
[43] 1996-03-16
[62] 2,156,703
[30] US (08/306,665) 1994-09-15

[21] **2,312,667**
[13] A1

[51] **Int.Cl. 7C07K 16/24 7C12P 21/08 7C07K 14/52**
[25] EN
[54] **NOVEL CYTOKINE**
[54] **NOUVELLE CYTOKINE**
[72] FANSLOW, WILLIAM C., US
[72] ARMITAGE, RICHARD J., US
[72] SPRIGGS, MELANIE K., US
[72] SRINIVASAN, SUBHASHINI, US
[71] IMMUNEX CORPORATION, US
[22] 1992-10-23
[43] 1993-04-29
[62] 2,121,798
[30] US (783,707) 1991-10-25
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TRILOGY DEVELOPMENT GROUP	2,136,323	Yamaguchi, Kazuo	2,037,313
Tulin, Marshall	2,196,977	Yamaha Corporation	2,174,223
Turban, Karl-Albert	2,092,874	Yates, Martin John	2,185,439
Uchino, Kouichi	2,190,124	YKK Corporation	2,204,223
Ueda, Masaharu	2,190,124	Yochum, Edwin L.	2,175,233
Ulisse, Ralph C.	2,185,778	Yocum, Robert R.	2,160,784
Ulmann, Martin	2,187,409	Yoshie, Yasunori	2,156,969
ULTEX CORPORATION	2,204,308	Zamecnik, Paul C.	1,341,088
UNILEVER N.V.	2,180,324	Zijlstra, Dirk Stewart	2,171,515
UNION CARBIDE CHEMICALS AND PLASTICS TECHNOLOGY CORPORATION	2,098,862	Zolner, Bernard Peter	2,028,431
UNITED STATES OF AMERICA, AS REPRESENTED BY THE SECRETARY, UNITED STATES	2,050,343		
University of Massachusetts	1,341,088		
UNIVERSITY OF SOUTHERN CALIFORNIA	2,072,109		
Ushitora, Akihiro	2,037,313		
Usui, Nobuhiro	2,077,791		
Utz, Christopher G.	2,132,508		
Vale, Wylie W., Jr.	2,046,900		
Van Gemert, Barry	2,123,500		
van Wingerden, Antonius J. M.	2,024,524		
Vaughan, Joan	2,046,900		
Venturoli, Alessandro	2,179,351		
Videlo, Ian David Edmund	2,185,439		
Viltard, Jean-Charles	2,033,999		
Vinnage, William Robert, Jr.	2,189,962		
Visser, James T.	2,027,986		
VISTEON TECHNOLOGIES, LLC	2,196,653		
VMB VESTA Maschinenbau GmbH & Co. KG	2,116,506		
VOEST-ALPINE INDUSTRIEANLAGENBA U GMBH	2,212,104		
Voigt, Trent R.	2,145,845		
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VU, Hung D.	2,196,821		
Wade, Adrian P.	2,124,508		

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ABYS, JOSEPH ANTHONY	2,296,900	BAYER		CASO, GREGORY S.	2,296,967
ADIR ET COMPAGNIE	2,273,420	AKTIENGESELLSCHAFT	2,296,977	CAUWET-MARTIN, DANIELE	2,297,564
AEROSPATIALE MATRA		BEAUVOIS, DIDIER	2,296,050	CAWTHORNE, CHRIS E.	2,297,864
AIRBUS	2,297,567	BEESTON, David B.	2,261,210	CERMINCO INC.	2,258,996
AFFYMETRIX, INC.	2,297,352	BELL, STEPHEN H.	2,298,291	CHANG, CELENE	2,297,872
AHLJANIAN, MICHAEL		BENOIST GIRARD ET CIE	2,297,551	CHANG, DEAN C.	2,297,514
KIRK	2,295,861	BERGMAYER, LYNN	2,297,547	CHANG, James Shih-Tsih	2,260,733
AHLSTROM MACHINERY		BERNIER, Richard	2,261,432	CHEN, CHIEH-CHENG	2,297,568
INC.	2,297,222	BESECKER, CHARLES J.	2,297,568	CHEN, CHIEH-CHENG	2,297,578
AIR LIQUIDE SANTÉ		BESHAI, MAGED E.	2,296,923	CHEN, JYUN-CHENG	2,297,709
(INTERNATIONAL)	2,296,050	BHP STEEL (JLA) PTY LTD.	2,302,476	CHEN, YIN-FARN ROBIN	2,296,285
AIR-KING LIMITED	2,261,325	BHP STEEL (JLA) PTY. LTD.	2,297,509	CHOI, DANIEL	2,297,622
AKIMA, KAZUHIRO	2,297,307	BHP STEEL (JLA) PTY. LTD.	2,297,587	CIARLITTO, PASQUALE	2,297,874
AKROUF, ALI	2,297,709	BIERL, JAMES FRANKLIN	2,281,303	CIBA SPECIALTY	
AKZO NOBEL N.V.	2,297,507	BINNEY & SMITH INC.	2,292,467	CHEMICALS HOLDING	
AKZO NOBEL N.V.	2,297,855	BINNEY & SMITH INC.	2,297,348	INC.	2,297,426
ALBRICH, REINHARD	2,296,993	BIOGLAN LABORATORIES		CIBA SPECIALTY	
ALCATEL	2,297,298	LTD.	2,267,049	CHEMICALS HOLDING	
ALCATEL	2,297,936	BIRKETT, Neil	2,260,717	INC.	2,297,506
ALCATEL	2,297,939	BLAIS, FRANÇOIS	2,297,611	CICCONE, Vince	2,260,681
ALLAIN, Bernard J.	2,260,600	BLANCHET, Stéphane	2,258,991	CLAIRMONT (LIMITED	
ALPA ROOF TRUSSES INC.	2,260,694	BLIZZARD CORPORATION	2,259,508	PARTNERSHIP)	2,297,857
AMMON, URS	2,298,094	BONNEVILLE PORTES ET		CLASS 1, INC.	2,282,032
AMOR INOX S.A.	2,297,563	FENETRES	2,258,991	CLOW, ROBERT J.	2,297,510
AMSTED INDUSTRIES		BONNEVILLE, Denis	2,258,991	COMEAU, LAURIER E.	2,260,612
INCORPORATED	2,284,081	BONNEVILLE, Dominique	2,258,991	COMTE, MARIE JACQUELINE	
ANDERSON, HARLAN U.	2,297,578	BOOTH, ANNE F.	2,297,392	MONIQUE	2,297,528
ANGELO, JACOB BEN	2,295,241	BOUTOT, Tobie	2,261,390	CONDO, Gerri M.	2,261,325
ANGIE, KERRY LEE	2,297,547	BOWATER PULP AND PAPER		CORDIS CORPORATION	2,297,581
ANIMAL ULTRASOUND		CANADA INC.	2,261,085	CORMIER, Mario Robert	2,260,590
SERVICES, INC.	2,298,074	BOYD COFFEE COMPANY	2,297,197	CORNING INCORPORATED	2,297,528
AOS HOLDING COMPANY	2,292,115	BP AMOCO CORPORATION	2,297,568	COSENTINO, Christopher	2,260,619
APEX MEDICAL CORP.	2,260,585	BRADLEY, Graham C.	2,261,009	COWIE, Gordon Bernard	2,261,100
APPAGE CORPORATION	2,260,533	BRADY, Joseph	2,261,907	CRAIG, MICHAEL S.	2,292,467
APRILE, MICHAEL J.	2,296,175	BRAY, Walter Thomas Jr.	2,263,259	CRUDER, Oliver	2,261,009
ARCHE, GLENN S.	2,297,857	BRIAND, FRANCIS	2,298,208	CRUZ, MERCEDES	
ARRANZ, ADOLF	2,297,861	BRIGGS, WILLIAM D.	2,293,123	MENDOZA	2,297,861
ASOKAN, N.	2,297,323	BROMBERG, Craig	2,269,369	DANESE, Joe Carmen	2,261,984
AT&T CORP.	2,296,285	BROQUIN, RÉMY	2,298,208	DANG NGOC, HUNG	2,293,874
AUDY, Stéphane	2,261,430	BROSANAN, Judith J.	2,264,386	DANIELS, E. KENT JR.	2,288,506
AXIS USA, INC.	2,297,874	BROWN, PAUL PHILIP	2,297,421	DAUER, HORST	2,296,851
AZADEH, Jaber Alipour	2,261,499	BRUCHMANN, BERND	2,297,640	DAVIDIAN, BENOIT	2,295,453
BABLER, FRIDOLIN	2,297,506	BRUNO, Emilio R.	2,261,209	DAVILA, LUIS A.	2,297,581
BACKUS, JOHN W.	2,295,942	BURNS, Michael Eugene	2,261,103	DAVIS, JAMES A.	2,293,123
BAIKA, TOYOKAZU	2,297,615	BURPEE, JANET	2,297,671	DE JORGE, ELISABET	2,297,861
BAILIE, IVAN ANDREW		BUSCH, BRAD	2,282,032	DE MOS, Cornelis	2,261,370
DAVID	2,294,695	BUTT, Anjum	2,261,976	DE NICHILLO, GIORGIO	2,296,877
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BAUDIS, ULRICH	2,298,046	CARLSTEDT, ROBERT P.	2,298,291	DELVAUX, Pierre	2,258,996

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DESIKAN, ANANTHA		FUKUI, MASAHIRO	2,293,879	HOLOPHANE CORPORATION	2,296,806
NARAYAN	2,297,855	FUKUNAGA, HIDEHARU	2,279,748	HONDA GIKEN KOGYO	
DESROSIERS, Luc	2,258,996	FULLCAST ADGRAM		KABUSHIKI KAISHA	2,297,307
DIETZ, VOLKER	2,297,856	INTERACTIVE INC.	2,293,879	HONDA GIKEN KOGYO	
DIGITAL SECURITY		GABRIEL RIDE CONTROL		KABUSHIKI KAISHA	2,297,534
CONTROLS LTD.	2,260,680	PRODUCTS, INC.	2,298,291	HOUGHTON DURFERRIT	
DINGENOTTO, MEINOLF	2,293,131	GABRIEL, CAMILLE	2,296,463	GMBH	2,298,046
DIRECTREP, LLC	2,298,128	GAIKOWSKI, MANFRED	2,295,362	HOWARD, HENRY EDWARD	2,297,582
DIVERSITY PRODUCTS LTD.	2,260,577	GAM IMPIANTI S.A.	2,296,877	HUDON, ALFRED J.	2,297,360
DOPP, ALEX	2,298,031	GANTNER, GEBHARD	2,297,429	HUDSON PRODUCTS	
DRABECK, LAWRENCE		GAREAU, Normand F.	2,261,383	CORPORATION	2,298,087
MILTON	2,296,988	GIE, GRAHAM ALLAN	2,297,551	HUET DE BAROCHEZ, Bruno	2,273,420
DREANO, CLAUDE	2,297,563	GILLIS, Ian	2,260,612	HULICKO, Leslie	2,260,560
DRESSER INDUSTRIES, INC.	2,260,612	GLAZMAN, MARTIN A.	2,297,550	HULICKO, Leslie	2,260,591
DUBIEF, CLAUDE	2,297,564	GLYCODESIGN INC.	2,296,936	HULICKO, LESLIE	2,297,677
DUERIG, THOMAS	2,297,671	GLYNWED PIPE SYSTEMS		HURTUBISE, Troy James	2,260,549
DUITSHOF, RONALD		LIMITED	2,297,570	HUSS, ROLF	2,298,296
THEODOOR	2,297,707	GOINS, GARRETT LEE	2,281,303	ILLINOIS TOOL WORKS INC.	2,291,951
DUKE, BRIAN	2,298,116	GOLDSCHMIDT AG	2,295,362	ILLINOIS TOOL WORKS INC.	2,292,980
DURET, ELISABETH	2,298,073	GONZALEZ, Dosinda	2,260,576	ILLINOIS TOOL WORKS INC.	2,293,020
EHE, ULRIKE	2,297,640	GORMAN, KEVIN M.	2,296,044	ILLINOIS TOOL WORKS INC.	2,297,856
EKSTROM, ANDERS	2,298,092	GORMAN, KEVIN M.	2,296,072	ILLUMITECH, LLC	2,295,257
ELSNER, HANS	2,298,094	GORMAN, KEVIN M.	2,296,144	IMMERSON CORPORATION	2,297,514
ENGLER, CHRISTOPHER J.	2,297,197	GOTTLING, JOSEF	2,296,851	INTERNATIONAL BUSINESS	
ESKO EQUIPMENT		GOUIN, Marcel	2,258,996	MACHINES	
MANUFACTURING LTD.	2,260,670	GRACE, TODD S.	2,297,222	CORPORATION	2,297,323
ESSELBORN, EBERHARD	2,295,362	GRAHL, MICHAEL	2,296,977	INVENTIO AG	2,298,094
ESTERBERG, AANAND	2,297,709	GRAY, BRETT	2,297,509	ISHIKAWAJIMA-HARIMA	
ETO, HIROMICHI	2,296,668	GRAY, THOMAS	2,297,622	HEAVY INDUSTRIES	
EVANS, BRUCE L.	2,298,009	GREGORIO, Pedro	2,260,944	COMPANY LIMITED	2,297,509
EVANS, BRUCE L.	2,298,116	GRIPPO, DONALD R.	2,298,075	ISHIKAWAJIMA-HARIMA	
EVANS, Bruce Laurance	2,260,890	GRIPPO, PAULINE E.	2,298,075	HEAVY INDUSTRIES	
EVANS, BRUCE LAURANCE	2,298,118	GRUEN, ARTHUR		COMPANY LIMITED	2,297,587
EVERETT, ROB DAVID	2,297,492	LAWRENCE	2,297,421	ISHIKAWAJIMA-HARIMA	
EXXON RESEARCH AND		GRUHAN TECHNOLOGIES,		HEAVY INDUSTRIES	
ENGINEERING		INC.	2,297,421	COMPANY LIMITED	2,302,476
COMPANY	2,295,241	GUGUMUS, FRANÇOIS	2,297,426	ITO, Yasuki	2,260,689
F. HOFFMANN-LA ROCHE AG	2,297,440	GUILLET-BÉLAUD,		ITT MANUFACTURING	
FANNING, James Jay	2,260,733	EMMANUEL	2,296,050	ENTERPRISES, INC.	2,298,092
FARQUHARSON, Keith D.	2,260,655	GUILLORY, RON M.	2,297,857	ITURRALDE, Maria Lourdes	2,260,576
FEDERMAN, Vladimir	2,260,577	GUNTHER, Gary	2,261,370	IVOCLEAR AG	2,297,442
FEHR, James	2,260,612	H & M FOOD SYSTEMS		JACKSON, DANE R.	2,297,472
FELLER, FREDERICK III	2,297,581	COMPANY, INC.	2,297,863	JAMES, Donald	2,261,370
FIBER CONNECTIONS INC.	2,298,096	HALDOR TOPSOE A/S	2,297,548	JANI, Yashvant	2,260,533
FILTEC		HALPAAP, REINHARD	2,296,977	JOCHAM, DANIEL	2,297,442
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FUR DIE		HAMPEL, KARL GEORG	2,296,988	JOHNS, Dennis E.	2,261,009
ELEKTRONIKINDUSTRIE		HANDLEY, ERWIN		JOHNSON & JOHNSON	
GMBH	2,293,131	CALDWELL JR.	2,297,421	VISION CARE, INC.	2,297,620
FINGLER, L. SCOTT	2,298,096	HARPER, BRIAN	2,297,570	JOHNSON, JAMES R.	2,292,980
FINGLER, LAURENCE H.	2,298,096	HASHIMA, TAKASHI	2,297,615	JOHNSON, MICHAEL W.	2,297,197
FIRST CHOICE		HAUGAARD, JESPER	2,297,548	JOHNSON, TERENCE LESLIE	2,297,872
MANUFACTURING LTD.	2,260,590	HAUGH, Scott T.	2,264,386	JOHNSTON, ALASTAIR	
FISTNER, DAVID C., SR.	2,297,348	HAYWARD, Vincent	2,260,944	THOMAS	2,294,694
FOUKE, HERBERT A.	2,296,806	HEITKÄMPER, PETER	2,296,830	JOSEPH, DANIEL R.	2,275,838
FRAMATOME CONNECTORS		HENKEL		JOST, KLAUS	2,296,830
INTERNATIONAL	2,297,561	KOMMANDITGESELLSC		JOSTEN, WOLFGANG	2,295,362
FRAZIER INDUSTRIAL		HAFT AUF AKTIEN	2,297,861	J-SQUARED LLC	2,260,733
COMPANY	2,296,160	HILTI		KABUSHIKI KAISHA	
FREEDMAN, JOSHUA M.	2,296,806	AKTIENGESELLSCHAFT	2,297,429	SEIBUTU KINO KOGAKU	
FREUDENBERG, ULRICH	2,296,977	HIRANO, TSUTOMU	2,297,534	KENKYUSHO	2,297,571
FRIEBE, WALTER-GUNAR	2,297,225	HIROSHIMA UNIVERSITY	2,279,748	KAMIKADO, KOJI	2,298,134
FRIEDRICH, CHRISTA	2,298,234	HISANAKA, TAKAYUKI	2,297,869	KANEKO, YASUSHI	2,296,668
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KAUL, HAROLD ROLAND	2,297,587	LEMCZYK, Thomas F.	2,260,890	MARUVADA, S. Prasad	2,261,083
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KEELER, MANLEY S.	2,297,510	LEQUIME, MICHEL	2,298,073	MATRA NORTEL	
KEIL, GUNTHER MICHAEL	2,297,507	LEW, APRIL	2,296,936	COMMUNICATIONS	2,297,339
KENNEDY, Joseph A.	2,261,325	LEWALLEN, DENNIS L.	2,282,371	MATSUI, Hiroshi	2,260,689
KENT, CHRISTOPHER		LI, Charles	2,260,585	MATSUSHITA GRAPHIC	
JEFFREY STILL	2,295,241	LING, ROBIN SYDNEY		COMMUNICATION	
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WORLDWIDE, INC.	2,297,492	LINSKY, STUART T.	2,296,918	MICHEL	2,297,528
KING, WILLIAM CLIFTON	2,296,460	LINVATEC CORPORATION	2,297,392	MAZANEC, TERRY J.	2,297,568
KOAY, HELENA G.	2,296,938	LINVATEC CORPORATION	2,297,424	MAZZONI, GIANNI	2,297,874
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KOGAN, JACOBO	2,297,586	LIU, YUJUN	2,298,074	DAVID STEPHEN	2,294,694
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& CO. KG	2,296,993	LONG MANUFACTURING		MENEZES, EDGAR V.	2,297,620
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KORCZAK, BOZENA	2,296,936	LONG MANUFACTURING		MIDWAY GAMES, INC.	2,297,550
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L'AIR LIQUIDE, SOCIETE		MAES, TAMARA	2,310,808	URSULA	2,311,721
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ET L'EXPLOITATION DES		INC.	2,311,674	MICROSOFT CORPORATION	2,311,767
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MINK, ROBERT IVAN	2,311,412	NAKAMURA, SATOSHI	2,311,918	PANNING, PETER	2,311,400
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MITSUBISHI DENKI KABUSHIKI KAISHA	2,311,376	NELSON, JENNIFER E.	2,311,373	PATERSON, THOMAS S.	2,311,744
MITSUBISHI HEAVY INDUSTRIES, LTD.	2,311,792	NELSON, JERRY	2,311,386	PATZEN, KEITH G.	2,311,555
MIURA, YASUSHI	2,311,672	NETFRATERNITY NETWORK S.P.A.	2,311,460	PAUL, AXEL	2,311,589
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		PACIFIC PRECAST PRODUCTS LTD.	2,311,404	RAFII, SHAHIN	2,311,729
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RECKITT BENCKISER INC.	2,311,772	SCHLUMBERGER CANADA		CORPORATION	2,311,465
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ROBERTS-GORDON LLC	2,311,520	SCHWAIGER, HELMUT	2,311,361	STOCKHAUSEN GMBH & CO. KG	2,311,507
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SAMSUNG ELECTRONICS CO., LTD.	2,310,006	SMITH, PHILIP JAMES	2,311,713	SVENDSEN, ALLAN	2,311,505
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TELEFONAKTIEBOLAGET LM ERICSSON	2,311,726	THOMASSON, KRISTIAN	2,311,767	VIRZI, ANDREA	2,311,588
TELEFONAKTIEBOLAGET LM ERICSSON	2,311,727	THOMSON-CSF	2,311,969	VITZTHUM, FRANK	2,311,429
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