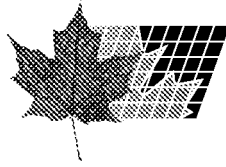


O P I C
OFFICE DE LA PROPRIÉTÉ
INTELLECTUELLE DU CANADA



C I P O
CANADIAN INTELLECTUAL
PROPERTY OFFICE

THE PATENT OFFICE RECORD
LA GAZETTE DU BUREAU DES BREVETS



Industrie Canada Industry Canada

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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. As an example, January 02, 1999 will be shown as 1999-01-02.

Code Numerals

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

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

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

- [25] - Language
- [30] - Convention Priority Data
- [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] - International Filing Date
- [87] - WIPO Publication Number

Avis

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

Dates

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

Chiffres de code

Les chiffres à l'intérieur des parenthèses à l'en-tête des brevets sont des codes INID. Le sigle "INID" signifie "Identification Numérique Internationalement agréée en matière de 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] - Genre de publication
- [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
- [30] - Informations relatives à la priorité conventionnelle
- [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

- [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] - Date du dépôt internationale
- [87] - Numéro de publication de l'OMPI

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2. Country Code

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

3. Canadian Class Titles

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

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

4. Class Schedules and Definitions

A schedule (list of subclasses in a class) for any class listed on these pages may be purchased by writing to the Commissioner of Patents, Ottawa-Hull, Canada K1A 0C9. Definitions of the type of subject matter to be 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, and including the Subject Matter Index, and separate listings of all class titles, may do so from Micromedia Limited at a cost of \$25 (98 frame microfiche), or \$200 (paper).

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

A) Paper Copies

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

2. Code des pays

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

3. Liste des classes canadiennes

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

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

4. Listes et définitions des classes

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

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

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

A) Copies sur papier

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

Notices

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

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

E-mail: tic@micromedia.on.ca

B) Microform Copies

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

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

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

C) Patent Cooperation Treaty (PCT)

Copies of the Patent Cooperation Treaty Applicants Guide and the Patent Cooperation Treaty & Regulations are available from Micromedia at \$325 and \$40 respectively.

Those wishing for further information including prices for both previous and current subscriptions should contact Micromedia Limited directly at 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

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

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

Courriel: tic@micromedia.on.ca

B) Copies en microforme

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

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

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

C) Traité de Coopération en matière de brevets (PCT)

Des copies du Guide du déposant - PCT ainsi que du Traité et des Règlements sont disponibles auprès de Micromedia Limited au coût de 325 \$ et 40 \$ 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 Micromedia Limited, 240 rue Catherine, pièce 305, Ottawa (Ontario), Canada, K2P 2G8, ou de composer le numéro (613)237-4250, Télécopieur (613)237-4251.

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

Courriel: tic@micromedia.on.ca

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6. Orders for Patents By Class or Sub-Class

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

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

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

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

E-mail: tic@micromedia.on.ca

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

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.

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.

6. Commandes de brevets par classe ou sous-classe

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

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

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

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

Courriel: tic@micromedia.on.ca

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. 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. 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.

Notices

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. Application for compulsory licence is made to the Commissioner of Patents.

9. Patents Available for Licence or Sale

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

10. List of Patents Available for Licence or Sale

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

2,103,135
2,134,012
2,161,460
2,187,677

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. 1,123,550 which issued on May 11, 1982 have now expired. The inventions covered by these and all earlier patents may now be used by the public in Canada provided other unexpired patents are not infringed.

12. Laid-Open Applications

All patent applications filed since October 1, 1989 and documents filed in connection therewith are open to public inspection at the Patent Office after the expiration of a confidentiality period of eighteen months beginning on the filing date of the application, or where a request for priority has been made in respect to the application, beginning on the priority date claimed. An application may become open to public inspection sooner at the request or with the approval of the applicant (Sec-

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. 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.

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.

2,103,135
2,134,012
2,161,460
2,187,677

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 11 mai 1982 sont maintenant expirés, jusque et y compris le no. 1,123,550. 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

Avis

tion 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).

14. PCT Notices

New Fee Schedules

Please find attached a new schedule of fees.

As of December 01, 1998, the basic fee has increased to \$721.00, the supplement per sheet has increased to \$17.00 and the designation fee has increased to \$166.00 per designation for a total of \$1,826.00.

As of December 15, 1998, the International Search Fee has increased to \$2,088.00.

PCT Signature Requirements

Please note that in conformity with the PCT requirements, the European Patent Office (EPO) requires that the signature identifies a physical person (whose name should be typewritten below the signature); where the person signs on behalf of a legal entity, the capacity should also be indicated (typewritten). (See PCT -Applicant's Guide, Vol. I; No. 93 and 230).

sur autorisation du demandeur (article 10(2) de la Loi sur les brevets). Toutefois, une demande de brevet ne pourra être consultée si celle-ci est retirée à l'intérieur du délai prévu à l'article 92 des Règles sur les brevets. Le délai prévu est de deux mois précédant la date d'expiration de la période de confidentialité ou, lorsque le commissaire est en mesure, à une date ultérieure, d'arrêter les préparatifs techniques en vue de la consultation de cette demande.

13. Langue du document publié

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

14. Avis PCT

Nouveau barème de taxes

Veillez trouver ci-attaché un nouveau barème de taxe.

A compter du 1er décembre 1998, la taxe de base a augmenté à 721,00 \$, le montant par feuille supplémentaire a augmenté à 17,00 \$ et la taxe de désignation a augmenté à 166,00 \$ par désignation pour un total de 1 826,00 \$.

A compter du 15 décembre 1998, la taxe de la recherche internationale a été augmentée à 2 088,00 \$.

Exigences des signatures du PCT

Veillez noter que conformément aux exigences du PCT, l'Office européen des brevets (OEB) réclame que la signature identifie une personne physique dont le nom dactylographié devrait apparaître au-dessous de la signature. Lorsque telle personne signe au nom d'une personne morale, il convient d'indiquer, également en caractères dactylographiques, la qualité du signataire. (Voir le Guide du déposant - PCT, Vol. I, no. 93 et 230).



Wendy McQuaig
Acting Head, PCT Office/Chef intérimaire, bureau PCT
for the Commissioner of Patents/
pour le Commissaire aux Brevets

Notices

15. Patent Cooperation Treaty (PCT)

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

SCHEDULE OF FEES APPLICABLE FROM DECEMBER 15, 1998

BARÈME DE TAXES À PARTIR DU 15 DÉCEMBRE 1998

FEES	AMOUNTS
	\$
1. Transmittal Fee: (Rule 14)	200.00
2*. Basic Fee: (Rule 15.2(a))	721.00
Amount for each additional sheet over 30	15.00

3. **Designation Fee:** (Rule 15.2(a)) 166.00
The maximum that can be charged for the Designation Fee is \$1,660.00; therefore, if more than 10 countries are designated the fee remains \$1,660.00

4. **International Search Fee** 2,088.00
The above mentioned fees are due at time of filing of the International Application, or within one month from the International Filing Date (date of receipt of the International Application by the Receiving Officer). If the International Application does not contain a priority claim, the Designation Fee is due within one year from the International Filing Date. These fees are to be paid in Canadian dollars and made payable to the Receiver General of Canada.

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

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

Preliminary Examination

6. **Handling Fee:** (Rule 57.2(a)) 285 DM**
7. **Preliminary Examination Fee:** (Rule 58) 3,000 DM**

* International fees will be reduced by \$220.00 for all applications filed using PCT-Easy.

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

References to the Rules are to the Regulations under the PCT.

TAXES	MONTANTS
	\$
1. Taxe de transmission: (Règle 14)	200,00
2*. Taxe de base: (Règle 15.2(a))	721,00
Montant pour chaque feuille au delà de 30	15,00

3. **Taxe de désignation** (par pays) (Règle 15.2(a)) 166,00
Le maximum payable pour la taxe de désignation est de 1 660,00 \$; donc, si plus que 10 pays sont désignés, la taxe demeure 1 660,00 \$.

4. **Taxe de recherche internationale** 2 088,00
Les taxes mentionnées ci-haut sont payables au moment du dépôt de la demande internationale, ou dans un délai d'un mois à compter de la date du dépôt de la demande (soit la date de réception de la demande internationale). Si la demande ne contient pas de revendication de priorité, la taxe de désignation est due dans un délai d'un an à compter de la date du dépôt de la demande internationale. Les taxes doivent être payées en dollars canadien et sont payables au Receveur Générale du Canada.

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

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

Examen préliminaire

6. **Taxe de traitement:** (Règle 57.2(a)) 285 MA**
7. **Taxe d'examen préliminaire:** (Règle 58) 3 000 MA**

*Les frais seront réduits par 220,00 \$ pour toutes les demandes déposées en utilisant PCT-Easy.

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

Les références au Règles sont à celles du règlement d'exécution du PCT.

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16. Lay-Open Applications

The Patent Office Record of May 11, 1999 contains laid-open applications from March 28 to April 3, 1999.

17. Laid-Open Applications unavailable for publishing

The following applications were laid-open for public inspection at the Canadian Patent Office on their respective lay-open dates but are currently unavailable for publishing in the Canadian Patent Office Record. Please note that these applications will be published in a future chapter of the Canadian Patent Office Record when they become available.

2,213,980	1999-04-03
2,214,317	1999-04-03
2,216,001	1999-04-02
2,217,088	1999-03-30
2,249,069	1999-03-29

18. Erratum

The following inventor names were omitted from the information published in the index of Canadian Laid-Open Applications Previously Unavailable for Publishing of The Canadian Patent Office Record of April 27, 1999.

[72] GORLICH, Michael P., US	2,261,199
[72] Ikegame, Ken, JP	2,242,819
[72] Inoue, Akira, JP	2,261,218
[72] Ishinaga, Hiroyuki, JP	2,242,819
[72] KASHINO, Toshio, JP	2,242,819
[72] KINOSHITA, Futoru, JP	2,261,218
[72] KOBAYASHI, Motonobu, JP	2,261,218
[72] KOYAMA, Shuji, JP	2,242,819
[72] MASUDA, Kazuaki, JP	2,242,819
[72] McPHERON, Robert F., Jr., US	2,261,199
[72] MIHARA, Hiroaki, JP	2,242,819
[72] NANBA, Yoku, JP	2,261,218

16. Demandes Canadiennes mises à la disponibilité du public

Ce numéro de la Gazette des brevets du Canada contient les demandes disponibles au public pour consultation pour la période du 28 mars au 3 avril 1999.

17. Demandes Canadiennes mises à la disponibilité du public non disponibles pour publication

Les demandes qui suivent étaient disponibles au public pour consultation à leurs dates respectives de mise en disponibilité mais ne sont pas présentement disponibles pour publication dans la Gazette du Bureau des brevets. Veuillez noter que ces demandes seront publiées dans une édition à venir de la Gazette du Bureau des brevets lorsqu'elles seront disponibles.

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2,217,088	1999-03-30
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18. Erratum

Les noms des inventeurs suivants ont été omis dans l'index des Demandes canadiennes mises à la disponibilité du public non disponible auparavant pour publication de la Gazette du bureau des brevets du 27 avril 1999.

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[72] McPHERON, Robert F., Jr., US	2,261,199
[72] MIHARA, Hiroaki, JP	2,242,819
[72] NANBA, Yoku, JP	2,261,218

Notices

19. Pre-publication of amendments of the Patent Rules

Notice is hereby given that on April 14, 1999, the Special Committee of Council approved the amendments to the *Patent Rules (1996)* for prepublication.

These amendments provide clarification on the manner in which documents are submitted to the Commissioner of Patents. They will facilitate electronic commerce with the Patent Office and will also clarify the rules concerning facsimile transmission, including the filing of original applications by facsimile.

The proposed amendments were published in Part I of the *Canada Gazette* on April 24, 1999. In addition, an extract of the *Canada Gazette* containing the proposed amendments, as well as the Regulatory Impact Analysis Statement, can be accessed on the Canadian Intellectual Property Office's website at:

<http://cipo.gc.ca>

The consultation period of 30 days starts on the date of prepublication on April 24, 1999.

You may obtain a copy of the *Canada Gazette* (No. 17, Vol. 133) by contacting the Canadian Government Publishing Centre by telephone at (613) 956-4802.

19. Publication préalable des modifications aux Règles sur les brevets

Avis est par la présente donné qu'en date du 14 avril 1999, le Comité spécial du Conseil a approuvé, pour publication préalable, les modifications aux *Règles sur les brevets (1996)*.

Les modifications apportent des précisions sur la façon dont les documents doivent être soumis au Commissaire des brevets. Elles faciliteront le commerce électronique avec le Bureau des brevets et clarifieront également les règles concernant la transmission de document par télécopieur, y compris la soumission d'une demande originale par télécopieur.

La proposition de modification est publiée dans la Partie I de la *Gazette du Canada* le 24 avril 1999. De plus, l'extrait de la *Gazette du Canada* comportant sur les modifications proposées, ainsi que le Résumé de l'étude d'impact de la réglementation, sont accessibles sur le site Web de l'Office de la propriété intellectuelle du Canada:

<http://opic.gc.ca>

La période de consultation de 30 jours débute à la date de la publication préalable, soit le 24 avril 1999.

Vous pouvez vous procurer un exemplaire de la *Gazette du Canada* (No. 17, Vol. 133) en vous adressant à: Les Éditions du gouvernement du Canada par téléphone au (613) 956-4802.

Avis

20. New on the Strategis Website: Industrial Design Examination Procedures Manual

The *Industrial Design Examination Procedures Manual* has been revised to reflect current practices and procedures, and replaces all previous versions. This manual is used by examiners as a guide when deciding on the acceptability of industrial designs for registration under the *Industrial Design Act* and *Rules*.

The manual is available on the Strategis Website at the following address:

http://strategis.ic.gc.ca/sc_mrksv/cipo/id/id_main-e.html

This manual is divided into two parts: the first is a text file outlining the practices and procedures followed when examining industrial design applications for registration and the second (Annex 1) contains sample drawings. These documents may be viewed, printed or downloaded.

If you have any comments or questions please contact:

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K1A 0C9

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20. Nouveau sur le site Strategis: Guide des procédures d'examen des dessins industriels

Le *Guide des procédures d'examen des dessins industriels* a été révisé afin de refléter toutes les pratiques et les procédures présentement en vigueur et remplace toutes les versions précédentes. Les examinateurs consultent le présent guide afin de déterminer l'acceptabilité des demandes d'enregistrement des dessins industriels en vertu de la *Loi sur les dessins industriels* et des *Règles* connexes.

Le guide est disponible sur le site Strategis à l'adresse suivante:

http://strategis.ic.gc.ca/sc_mrksv/cipo/id/id_main-f.html

Le guide est divisé en deux parties: le premier comprend un fichier-texte sur les pratiques et les procédures suivies lors de l'examen des demandes d'enregistrement des dessins industriels, et la deuxième comprend des exemples d'esquisses (Annexe 1). Ces documents peuvent être consultés, imprimés ou téléchargés à partir du site.

Si vous avez des commentaires ou des questions veuillez communiquer avec :

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[54] **AMELIORATION DE L'INDICE DE VISCOSITE A L'AIDE D'UN AGENT MULTIFONCTIONNEL DERIVE D'UN AMINO-AMIDE ET D'UN COPOLY-MERE D'ETHYLENE DEGRADE; PROPRIETES VISCOSIMETRIQUES A BASSE TEMPERATURE AINSI AME-LIOREES**

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[11] **2,030,126**
[13] C

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[25] EN
[54] **PROCESS FOR THE CHEMICAL CONVERSION OF METALLIC SUB-STRATES, CONVERSION BATH ADAPTED TO BE USED IN THE SAME PROCESS AND CONCENTRATE ADAPTED FOR THE PREPARATION OF THE BATH**
[54] **PROCEDE DE CONVERSION CHIMIQUE DE SUBSTRATS METAL-LIQUES, BAIN DE CONVERSION CON-NEXE ET CONCENTRE ADAPTE A LA PREPARATION DU BAIN**

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[72] Ruempler, Klaus-Dieter, DE
[72] Jung, Norbert, DE
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[72] Gaillard, Jean L., FR

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[51] Int.Cl. 6C23C2/26 6C23C22/05

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[13] C

[51] Int.Cl. 6E5C17/56

[25] EN

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[54] DISPOSITIF DE VERROUILLAGE ELECTROMAGNETIQUE POUR PORTE

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[72] Geringer, Richard, US

[72] Geringer, David, US

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[54] APPARATUS AND METHOD FOR REDUCING VIBRATION CHARACTERISTICS IN A WHEEL RIM AND TIRE ASSEMBLY

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[51] Int.Cl. 6A41H43/00

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[72] Hauguet, Patrick, FR

[72] Burguière, Robert, FR

[72] Peauger, Jean-Pierre, FR

[72] London, J. Reid, US

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[13] C

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[54] **ANTICORPS MONOCLONAL RECONNAISSANT UNE GLYCOPROTEINE SPECIFIQUE D'UN ANTIGENE DE LA MUCINE DE LA MEMBRANE DU GLOBULE DE GRAS DU LAIT HUMAIN**
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[25] EN
[54] **IMPROVED AQUEOUS EMULSION DISPERSION ADHESIVES BASED ON A POLYOL AND A HINDERED ISOCYANATE COMPOUND**
[54] **ADHESIFS AMELIORES SOUS FORME DE DISPERSIONS D'EMULSION AQUEUSE, A BASE D'UN POLYOL ET D'UN ISOCYANATE STERIQUEMENT ENCOMBRE**
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[13] C

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[73] XEROX CORPORATION, US
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[72] Greigger, Paul P., US
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[72] Nagata, Hiroaki, JP
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[13] C

[51] **Int.Cl. 6B65B21/18**
[25] EN
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[73] NORTHERN TELECOM LIMITED, CA
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[25] EN
[54] **PROCESS FOR PREPARING CELLULOSE ESTERS BY USE OF CARBOXYLIC ACIDS**
[54] **PROCEDE D'OBTENTION D'ESTERS DE CELLULOSE PAR UTILISATION D'ACIDES CARBOXYLIQUES**
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[30] US (509,385) 1990-04-16

[11] **2,059,943**
[13] C

[51] **Int.Cl. 6H4N5/44**
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[51] **Int.Cl. 6C12N15/31 6A1N63/02 6C12P21/02 6C12N1/20 6C7K14/315**
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[54] **BACTERIOCIN FROM LACTOCOCCUS LACTIS SUBSPECIES LACTIS**
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[54] **METHOD FOR CONTROLLING ENGINE FOR DRIVING HYDRAULIC PUMP TO OPERATE HYDRAULIC ACTUATOR FOR CONSTRUCTION EQUIPMENT**
[54] **METHODE DE COMMANDE D'UN MOTEUR ACTIONNANT UNE POMPE HYDRAULIQUE QUI ALIMENTE UN LEVIER HYDRAULIQUE D'EQUIPEMENT DE CONSTRUCTION**
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[11] **2,065,332**
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[25] EN
[54] **METHOD FOR DETECTING RADIATION DOSE UTILIZING THERMOLUMINESCENT MATERIAL**
[54] **METHODE DE DETECTION DES DOSES D'IRRADIATION A L'AIDE D'UN MATERIAU THERMOLUMINESCENT**
[72] Miller, Steven D., US
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[73] BATTELLE MEMORIAL INSTITUTE, US
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[11] **2,066,092**
[13] C

[51] **Int.Cl. 6A1K69/08**
[25] EN
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[72] Knight, Richard S., US
[73] Knight, Richard S., US
[22] 1992-04-15

[11] **2,066,435**
[13] C

[51] **Int.Cl. 6A22C7/00 6A23L1/015 6A23L1/317**
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[54] **QUALITY ENHANCING TREATMENT FOR GROUND MEAT PRODUCT**
[54] **TRAITEMENT POUR AMELIORER LA QUALITE DE LA VIANDE HACHEE**
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[72] Craig, Burnie McDonald, US
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[85] 1992-03-10
[86] 1990-09-10 (PCT/US90/05135)
[87] (WO91/03949)
[30] US (406,768) 1989-09-12

[11] **2,066,636**
[13] C

[51] **Int.Cl. 6G5F1/44**
[25] EN
[54] **DUAL SHUNT CURRENT REGULATOR**
[54] **REGULATEUR D'INTENSITE A DOUBLE SHUNT**
[72] Haun, Andy Allen, US
[72] Tessmer, Earl John, US
[73] Square D Company, US
[85] 1992-03-19
[86] 1991-07-22 (PCT/US91/05140)
[87] (WO92/02067)
[30] US (558,130) 1990-07-24

[11] **2,066,762**
[13] C

[51] **Int.Cl. 6G1N27/22**
[25] EN
[54] **CAPACITANCE HUMIDITY SENSOR**
[54] **CAPTEUR D'HUMIDITE A CAPACITANCE**
[72] Thoma, Paul E., US
[72] Colla, Jeannine O., US
[73] JOHNSON SERVICE COMPANY, US
[85] 1992-03-26
[86] 1990-09-27 (PCT/US90/05532)
[87] (WO91/05246)
[30] US (414,129) 1989-09-27

[11] **2,068,222**
[13] C

[51] **Int.Cl. 6C12N15/13 6C7K7/08 6C7K16/34 6A61K39/395 6G1N33/577 6G1N33/80**
[25] EN
[54] **MONOCLONAL ANTIBODIES**
[54] **ANTICORPS MONOCLONAUX**
[72] Hughes-Jones, Nevin Campbell, GB
[73] National Blood Authority, GB
[85] 1992-05-07
[86] 1990-11-13 (PCT/EP90/01964)
[87] (WO91/07492)
[30] GB (8925590.5) 1989-11-13

[11] **2,069,610**
[13] C

[51] **Int.Cl. 6A61J1/06 6A61J1/20**
[25] EN
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[54] **CONTENANT POUR DOSE UNIQUE DE PRODUIT**
[72] Kimber, Michael Browning, AU
[72] Kers, Anders Tore, SE
[72] Jonsson, Börje, SE
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[85] 1992-05-26
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[30] AU (46152/89) 1989-12-11

[11] **2,069,792**
[13] C

[51] **Int.Cl. 6G1N35/02 6G1N33/49 6G1N33/86**
[25] EN
[54] **A DEVICE FOR THE AUTOMATIC EXAMINATION OF BLOOD SAMPLES**
[54] **DISPOSITIF POUR L'EXAMEN AUTOMATIQUE DES ECHANTILLONS DE SANG**
[72] Kratzer, Michael, DE
[72] Von Der Goltz, Volker Freiherr, DE
[73] DADE INTERNATIONAL INC., US
[22] 1992-05-28
[30] DE (P 41 17 482.8) 1991-05-28
[30] DE (P 42 09 871.8) 1992-03-26

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[11] **2,070,375**
[13] C

[51] **Int.Cl. 6B29C63/36 6F16L55/165 6F16L55/18**
[25] EN
[54] **APPARATUS FOR EVERTING A TUBE AND METHOD OF USING SAME**
[54] **DISPOSITIF D'EVERSION DE TUBES ET METHODE D'UTILISATION DE CELUI-CI**
[72] Driver, Franklin Thomas, US
[72] Alexander, Joseph Alexander, Jr., US
[72] Buchanan, Lloyd, Garrett, US
[73] Insituform (Netherlands) BV, NL
[85] 1992-06-03
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[87] (WO92/05944)
[30] US (593,794) 1990-10-05

[11] **2,070,607**
[13] C

[51] **Int.Cl. 6C1F7/44 6C4B35/10**
[25] EN
[54] **PARTIALLY CRYSTALLINE, TRANSITIONAL ALUMINUM OXIDES, METHODS FOR THEIR SYNTHESIS AND USE FOR OBTAINING MOLDED ARTICLES, WHICH CONSIST ESSENTIALLY OF GAMMA AL2O3**
[54] **OXYDES D'ALUMINIUM DE TRANSITION PARTIELLEMENT CRISTALLISES; METHODE POUR LEUR SYNTHESE; UTILISATION POUR L'OBTENTION D'ARTICLES MOULES, CONSTITUES ESSENTIELLEMENT D'AL2O3 GAMMA**
[72] Engels, Siegfried, DE
[72] Lange, Rudiger, DE
[72] Schmidt, Hubertus, DE
[72] Feige, Reinhard, DE
[72] Bollmann, Ulrich, DE
[72] Thome, Roland, DE
[73] Nabaltec - Nabwerk Aluminium-hydroxid Technologie GmbH, DE
[73] LEUNA-WERKE AG, DE
[22] 1992-06-05
[30] DE (P 41 18 564.1) 1991-06-06

[11] **2,073,799**
[13] C

[51] **Int.Cl. 6F2N11/00**
[25] EN
[54] **UNIVERSAL STARTER MOTOR ASSEMBLY**
[54] **ENSEMBLE DE MOTEUR DE DEMARRAGE UNIVERSEL**
[72] Montgomery, Frank T., US
[72] Isom, Jack F., US
[72] Isom, Patrick D., US
[73] ISOM, Patrick D., US
[22] 1992-07-14
[30] US (729,594) 1991-07-15

[11] **2,074,162**
[13] C

[51] **Int.Cl. 6A1N1/02 6A1N3/00 6C12N5/00**
[25] EN
[54] **COMPOSITION TO IMPROVE SURVIVAL OF BIOLOGICAL MATERIALS**
[54] **COMPOSITION PERMETTANT D'AMELIORER LA SURVIE DE MATIERES BIOLOGIQUES**
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[72] DeVries, Arthur L., US
[73] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US
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[30] US (466,050) 1990-01-17
[30] US (562,461) 1990-08-03

[11] **2,074,470**
[13] C

[51] **Int.Cl. 6C2F3/00 6C2F3/08 6C2F3/10**
[25] EN
[54] **METHOD AND REACTOR FOR PURIFICATION OF WATER**
[54] **REACTEUR SERVANT A PURIFIER L'EAU, ET METHODE CONNEXE**
[72] Odegaard, Hallvard, NO
[73] Kaldnes Miljoteknologi A/S, NO
[85] 1992-07-22
[86] 1991-01-22 (PCT/NO91/00007)
[87] (WO91/11396)
[30] NO (900316) 1990-01-23
[30] NO (903174) 1990-07-16

[11] **2,075,528**
[13] C

[51] **Int.Cl. 6G1B3/10**
[25] EN
[54] **TAPE MEASURE ATTACHMENT**
[54] **ACCESSOIRE POUR RUBAN A MESURER**
[72] Leore, John Edward, CA
[73] Leore, John Edward, CA
[22] 1992-08-07

[11] **2,078,868**
[13] C

[51] **Int.Cl. 6G3G15/16 6G3G15/02**
[25] EN
[54] **ELECTROSTATIC ROLLER TRANSFER OF TONED IMAGES FROM A PHOTOCONDUCTOR MEMBER TO A SHEET SUBSTRATE**
[54] **TRANSFERT D'IMAGES A TONER PAR ROULEUR ELECTROSTATIQUE D'UN ELEMENT PHOTOCONDUCTEUR A UN SUBSTRAT DE PAPIER**
[72] Bhagat, Gopal C., US
[73] COMPAQ COMPUTER CORPORATION, US
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[87] (WO92/14194)
[30] US (648,184) 1991-01-31

[11] **2,078,982**
[13] C

[51] **Int.Cl. 6A61B17/00**
[25] EN
[54] **NERVE REPAIR DEVICE**
[54] **DISPOSITIF DE REPARATION NERVEUSE**
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[72] Lee, Daniel R., US
[73] United States Surgical Corporation,
[22] 1992-09-23
[30] US (07/767,111) 1991-09-26

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[11] **2,079,485**
[13] C

[51] **Int.Cl. 6C7D307/52 6C7C325/02
6A61K31/15 6C7D333/22 6A61K31/34
6A61K31/38 6C7C251/40 6A61K31/40
6A61K7/42**
[25] EN
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[54] COMPOSITIONS D'AGENT CHE-
LATANT COMPRENANT DES COM-
POSES D'OXIOME**
[72] Bush, Rodney Dean, US
[72] Bissett, Donald Lynn, US
[72] Chatterjee, Ranjit, US
[73] Procter & Gamble Company (The), US
[85] 1992-09-29
[86] 1991-04-09 (PCT/US91/02398)
[87] (WO91/16034)
[30] US (514,998) 1990-04-26
[30] US (657,847) 1991-02-25

[11] **2,079,696**
[13] C

[51] **Int.Cl. 6G6F11/16**
[25] EN
[54] **SEMICONDUCTOR INTEGRATED
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TECTING FUNCTION**
[54] **CIRCUIT INTEGRE A FONCTION
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[72] Inoue, Yoshio, JP
[73] MITSUBISHI DENKI KABUSHIKI
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[22] 1992-10-02
[30] JP (3-256346) 1991-10-03

[11] **2,080,136**
[13] C

[51] **Int.Cl. 6E1C11/22 6E2B5/00 6E2F5/10
6E2F5/12**
[25] EN
[54] **TRENCH FORMING ASSEMBLY
AND METHOD**
[54] **ENSEMBLE ET METHODE DE RE-
ALISATION DE TRANCHEES**
[72] Stegall, Lannie L., US
[73] Stegall, Lannie L., US
[85] 1992-10-07
[86] 1991-02-08 (PCT/US91/00895)
[87] (WO92/13999)

[11] **2,082,543**
[13] C

[51] **Int.Cl. 6A23L1/24 6A23D7/005**
[25] EN
[54] **LOW FAT SPREADS AND DRES-
SINGS**
[54] **TARTINADES ET SAUCES A
FAIBLE TENEUR EN GRAISSES**
[72] Heertje, Issac, NL
[72] Wesdorp, Hendrik, US
[73] Unilever PLC, GB
[22] 1992-11-10
[30] EP (EP/91/02143) 1991-11-12
[30] US (846,311) 1992-03-05
[30] EP (92201348.7) 1992-05-12

[11] **2,083,608**
[13] C

[51] **Int.Cl. 6B22D1/00 6C22B9/00
6B22D41/00 6B22D11/10**
[25] EN
[54] **SYSTEM FOR REMOVING NON-
METALLIC FOREIGN MATTER IN
MOLTEN METAL**
[54] **SYSTEME POUR ENLEVER LES
CORPS ETRANGERS NON METAL-
LIQUES D'UN METAL EN FUSION**
[72] Ogura, Shigeru, JP
[72] Onishi, Masayuki, JP
[72] Kitaoka, Hidenari, JP
[72] Sakurai, Mitsuru, JP
[72] Sakuraya, Toshikazu, JP
[72] Tanino, Yozo, JP
[72] Terashima, Tsukasa, JP
[72] Tomiyama, Yoshiro, JP
[72] Nabeshima, Yuki, JP
[72] Miki, Yuji, JP
[72] Moriwaki, Saburo, JP
[72] Yasukawa, Noboru, JP
[73] KAWASAKI STEEL CORPORATION,
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[86] 1992-03-27 (PCT/JP92/00388)
[87] (WO92/17295)
[30] JP (3/63401) 1991-03-27
[30] JP (3/66390) 1991-03-29
[30] JP (3/79522) 1991-04-12
[30] JP (3/86654) 1991-04-18
[30] JP (3/90279) 1991-04-22
[30] JP (3/93990) 1991-04-24
[30] JP (3/99097) 1991-04-30
[30] JP (3/99098) 1991-04-30
[30] JP (3/99099) 1991-04-30
[30] JP (3/99180) 1991-04-30
[30] JP (3/116162) 1991-05-21

[11] **2,086,110**
[13] C

[51] **Int.Cl. 6C7C19/00 6C7C17/00
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[25] EN
[54] **METHOD FOR PRODUCING HY-
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[54] **METHODE DE PRODUCTION
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[72] Yoshitake, Masaru, JP
[72] Tatematsu, Shin, JP
[73] AG.Technology Co., Ltd., JP
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[86] 1992-04-23 (PCT/JP92/00522)
[87] (WO92/18447)
[30] JP (3-119457) 1991-04-23
[30] JP (3-352257) 1991-12-13

[11] **2,086,182**
[13] C

[51] **Int.Cl. 6B8B3/02 6B5B1/00**
[25] EN
[54] **ARTICULATED SLUDGE LANCE
WITH A MOVABLE EXTENSION NOZ-
ZLE**
[54] **LANCE ARTICULEE POUR L'EN-
LEVEMENT DE BOUES AVEC BUSE
ALLONGEE MOBILE**
[72] St. Louis, Daniel M., US
[72] Schneider, William G., CA
[73] Babcock & Wilcox Company (The), US
[22] 1992-12-23
[30] US (819,249) 1992-01-10

[11] **2,087,612**
[13] C

[51] **Int.Cl. 6A23L1/09 6A23G3/00**
[25] EN
[54] **SYRUP FOR CONFECTIONS AND
METHOD FOR USING SAME**
[54] **SIROP POUR FRIANDISES ET
METHODE D'UTILISATION**
[72] Peterson, Benjamin R., US
[73] UNIVERSAL FOODS CORPORA-
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[85] 1993-01-19
[86] 1992-05-12 (PCT/US92/03957)
[87] (WO92/20238)
[30] US (704,829) 1991-05-23

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[11] **2,089,379**
[13] C

[51] **Int.Cl. 6H4B7/26 6H4B7/212 6H4J3/24 6H4L12/28**

[25] EN

[54] **DATA TRANSFER METHOD AND APPARATUS FOR COMMUNICATION BETWEEN A PERIPHERAL AND A MASTER**

[54] **METHODE ET DISPOSITIF DE TRANSFERT DE DONNEES POUR LES COMMUNICATIONS ENTRE UN PERIPHERIQUE ET UN APPAREIL MAITRE**

[72] Paggeot, Bruce M., US

[72] Tripp, Jeffrey W., US

[72] Marry, Patrick J., US

[73] Motorola, Inc., US

[85] 1993-02-11

[86] 1992-07-14 (PCT/US92/05885)

[87] (WO93/02512)

[30] US (732,511) 1991-07-18

[11] **2,090,315**
[13] C

[51] **Int.Cl. 6A23K1/18 6A23K1/16**

[25] EN

[54] **BIRDFOOD CONTAINING CAPSAICIN OR ITS DERIVATIVES OR ANALOGUES**

[54] **NOURRITURE POUR OISEAUX CONTENANT DE LA CAPSICINE OU DES DERIVES OU ANALOGUES DE CELLE-CI**

[72] Blumberg, Peter M., US

[73] United States of America, represented by the Secretary, US

[85] 1993-02-24

[86] 1991-08-23 (PCT/US91/06019)

[87] (WO92/03923)

[30] US (07/574,159) 1990-08-29

[11] **2,090,533**
[13] C

[51] **Int.Cl. 6F16M11/34**

[25] EN

[54] **CENTER COLUMN FRICTION CONTROL SYSTEM FOR VIDEO TRIPOD**

[54] **TREPIED COMPORTANT UNE COLONNE CENTRALE DONT LE MOUVEMENT VERTICAL EST REGLE PAR RESISTANCE DE FROTTEMENT**

[72] Nakatani, Koichiro, JP

[73] VELBON TRIPOD CO., LTD., JP

[22] 1993-02-26

[30] JP (8733) 1992-02-26

[11] **2,091,293**
[13] C

[51] **Int.Cl. 6G6F17/28**

[25] EN

[54] **SIGN LANGUAGE TRANSLATION SYSTEM AND METHOD**

[54] **SYSTEME ET METHODE DE TRA-DUCTION DE LANGAGES GESTUELS**

[72] Abe, Masahiro, JP

[72] Sakou, Hiroshi, IE

[72] Sagawa, Hirohiko, JP

[72] Nitin, Indurkhya, AU

[73] HITACHI, LTD., JP

[22] 1993-03-09

[30] JP (04-051300) 1992-03-10

[11] **2,091,747**
[13] C

[51] **Int.Cl. 6B30B1/00**

[25] EN

[54] **POWER TRANSMISSION FOR ME-CHANICAL PRESS**

[54] **ARBRE D'ENTRAINEMENT POUR PRESSE MECANIQUE**

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[73] Ishikawajima-Harima Jukogyo Kabushi-ki Kaisha, JP

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[30] JP (4-317962) 1992-11-04

[30] JP (4-358010) 1992-12-25

[30] JP (5-32395) 1993-01-29

[11] **2,092,486**
[13] C

[51] **Int.Cl. 6G6F13/36**

[25] EN

[54] **AUTOMATIC SLOT IDENTIFICA-TION AND ADDRESS DECODING SYS-TEM**

[54] **SYSTEME AUTOMATIQUE DE RE-CONNAISSANCE DE TRANCHES DE TEMPS ET DE DECODAGE D'ADRESSES**

[72] Ferri, Vincent, US

[73] Westinghouse Air Brake Company, US

[22] 1993-03-25

[30] US (07/889,867) 1992-05-11

[11] **2,093,160**
[13] C

[51] **Int.Cl. 6H4N3/227 6H4N5/30**

[25] EN

[54] **ELECTRONIC GIMBAL SYSTEM**

[54] **CADRAN ELECTRONIQUE**

[72] Coleman, Guy B., US

[73] RAYTHEON COMPANY, US

[22] 1993-04-01

[30] US (867,653) 1992-04-13

[11] **2,093,968**
[13] C

[51] **Int.Cl. 6F16J15/10**

[25] EN

[54] **PRESSURE HARDWARE FOR A MODULAR INTER-WALL ELAS-TOMER SEAL**

[54] **QUINCAILLERIE A PRESSION POUR JOINT ELASTOMERE MURAL MODULAIRE**

[72] Griffiths, Carl R., US

[73] PSI TELECOMMUNICATIONS, INC., US

[22] 1993-04-14

[11] **2,094,786**
[13] C

[51] **Int.Cl. 6D6M13/463 6D6M23/08**

[25] EN

[54] **RINSE CONDITIONER**

[54] **ASSOUPLISSSEUR POUR LESSIVE**

[72] Turner, Graham Andrew, GB

[73] Unilever PLC, GB

[22] 1993-04-23

[30] GB (9209170.1) 1992-04-28

[11] **2,094,787**
[13] C

[51] **Int.Cl. 6D6M13/463**

[25] EN

[54] **RINSE CONDITIONER**

[54] **ASSOUPLISSSEUR POUR LESSIVE**

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[73] Unilever PLC, GB

[22] 1993-04-23

[30] GB (9209170.1) 1992-04-28

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[11] **2,095,719**
[13] C

[51] **Int.Cl. 6H4L1/18**
[25] EN
[54] **EXTENDED ERROR CORRECTION OF A TRANSMITTED DATA MESSAGE**
[54] **METHODE DE CORRECTION D'ERREURS REPETEES DANS DES DONNEES TRANSMISES**
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[72] Metroka, Michael P., US
[73] Motorola, Inc., US
[85] 1993-05-06
[86] 1992-07-30 (PCT/US92/06284)
[87] (WO93/06671)
[30] US (763,464) 1991-09-20

[11] **2,095,999**
[13] C

[51] **Int.Cl. 6A63B22/06**
[25] EN
[54] **EXERCISE SYSTEM AND METHOD FOR MANAGING PHYSIOLOGICAL INTENSITY OF EXERCISE**
[54] **APPAREIL D'EXERCICE ET METHODE UTILISEE POUR GERER L'INTENSITE PHYSIOLOGIQUE DE L'EXERCICE**
[72] Golen, Emil S., US
[72] Alexander, Donald J., US
[72] Oglesby, Gary E., US
[72] Leon, Tomas F., US
[72] Quast, Robert E., US
[72] Hood, Robert L., US
[72] Thum, David J., US
[73] BRUNSWICK CORPORATION, US
[22] 1993-05-11
[30] US (07/881,918) 1992-05-12
[30] US (07/971,422) 1992-11-03

[11] **2,096,175**
[13] C

[51] **Int.Cl. 6C2F3/02 6C2F3/10**
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[54] **METHODE D'EPURATION DE L'EAU USEE, ET APPAREIL CONNEXE**
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[72] McMaster, Michaye L., CA
[73] JOWETT, E. CRAIG, CA
[22] 1993-05-13
[30] US (07/882,549) 1992-05-13

[11] **2,096,256**
[13] C

[51] **Int.Cl. 6C11D3/386 6C11D7/42**
[25] EN
[54] **LIQUID DETERGENT COMPOSITION CONTAINING LIPASE AND PROTEASE**
[54] **DETERSIF LIQUIDE CONTENANT DES LIPASES ET DES PROTEASES**
[72] Lenoir, Pierre M. A., BE
[72] Thoen, Christiaan A. J. K., BE
[72] Johnston, James P., BE
[73] Procter & Gamble Company (The), US
[85] 1993-05-13
[86] 1991-11-04 (PCT/US91/08041)
[87] (WO92/08779)
[30] EP (90870212.9) 1990-11-14
[30] EP (91200149.2) 1991-01-25

[11] **2,096,261**
[13] C

[51] **Int.Cl. 6G1R33/10 6G1V3/40**
[25] EN
[54] **SPLIT ARRAY DIPOLE MOMENT DETECTION AND LOCALIZATION**
[54] **PROCESSEUR DE DETECTION ET DE LOCALISATION A MOMENT DIPOLAIRE SEPRE**
[72] Lo, Allen K., US
[72] Eaton, Wilbur W., Jr., US
[73] RAYTHEON COMPANY, US
[22] 1993-05-14

[11] **2,096,305**
[13] C

[51] **Int.Cl. 6C1F5/30 6C8F10/00 6C8F12/00 6C8F4/60**
[25] FR
[54] **PROCEDE DE FABRICATION DE PARTICULES DE CHLORURE DE MAGNESIUM A STRUCTURE POLYEDRE. PARTICULES DE CHLORURE DE MAGNESIUM A STRUCTURE POLYEDRE. COMPOSANTE CATALYTIQUE SUPPORTEE SUR CES PARTICULES. POLYOLEFINES OBTENUES A PARTIR DE CETTE COMPOSANTE CATALYTIQUE**
[54] **PROCESS FOR THE PREPARATION OF MAGNESIUM CHLORIDE PARTICLES WITH A POLYHEDRAL STRUCTURE; MAGNESIUM CHLORIDE PARTICLES WITH A POLYHEDRAL STRUCTURE. CATALYTIC COMPONENT SUPPORTED BY THESE PARTICLES. POLYOLEFINS PREPARED WITH SAID CATALYTIC COMPONENT.**
[72] Brun, Claude, FR
[72] Brusson, Jean-Michel, FR
[72] Duranel, Laurent, FR
[72] Spitz, Roger, FR
[73] ELF ATOCHEM S.A., FR
[22] 1993-05-14
[30] FR (92 05 909) 1992-05-15

[11] **2,096,820**
[13] C

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[13] C

[51] **Int.Cl. 6G6F13/14**
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[13] C

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[11] **2,121,955**
[13] C

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[25] EN
[54] **COMMUNICATION METHOD IN NETWORK SYSTEM FOR PERFORMING INFORMATION TRANSMISSION AMONG TERMINAL EQUIPMENTS USING LIGHT BEAMS OF A PLURALITY OF WAVELENGTHS, TERMINAL EQUIPMENT USED IN THE METHOD, AND NETWORK SYSTEM USING THE METHOD**
[54] **METHODE DE TRANSMISSION D'INFORMATIONS ENTRE TERMINAUX DANS UN RESEAU UTILISANT DES FAISCEAUX LUMINEUX DE LONGUEURS D'ONDE DIVERSES, TERMINAUX UTILISES DANS CETTE METHODE ET RESEAU UTILISANT CETTE METHODE**
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[73] Canon Kabushiki Kaisha, JP
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[30] JP (5-126795) 1993-05-28
[30] JP (6-75754) 1994-04-14

[11] **2,121,974**
[13] C

[51] **Int.Cl. 6B60P7/14**
[25] EN
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[51] **Int.Cl. 6D6N7/00 6C8L95/00 6B32B11/10**
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[11] **2,122,724**
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[73] Immunex Corporation, US
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[87] (WO93/10229)
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[11] **2,123,047**
[13] C

[51] **Int.Cl. 6B65G69/28 6B60P1/43**
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[13] C

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[13] C

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[25] EN
[54] **RECEPTOR FOR ONCOSTATIN M AND LEUKEMIA INHIBITORY FACTOR**
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[73] Immunex Corporation, US
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[11] **2,124,257**
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[54] **MATRICE DE VERRE A BASE DE CARBOHYDRATES POUR LA LIBERATION PROLONGEE D'AGENTS THERAPEUTIQUES**
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[51] **Int.Cl. 6G1N29/10**
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[11] 2,128,389
[13] C

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[25] EN
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[54] METHODE DE REDUCTION DE LA
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[73] American Telephone and Telegraph
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[30] US (137,567) 1993-10-15

[11] 2,129,161
[13] C

[51] Int.Cl. 6G10L9/14 6G10L9/00
[25] EN
[54] COMB FILTER SPEECH CODING
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[54] CODAGE VOCAL A FILTRAGE EN
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[13] C

[51] Int.Cl. 6A61K31/19 6A61K31/22
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[25] EN
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[13] C

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DEVICES FOR ITS USE
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[87] (WO93/15728)
[30] IL (100,881) 1992-02-06

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[13] C

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[54] EPANDEUR DE PRODUIT
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[30] US (110,090) 1993-08-20

[11] 2,131,029
[13] C

[51] Int.Cl. 6A61K7/075
[25] EN
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HAIR
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[72] Mariahazy, Andrea E., US
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[11] 2,131,044
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[30] US (08/199,037) 1994-02-18

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[13] C

[51] **Int.Cl. 6F16C1/04 6F16C1/08**
[25] EN
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[54] **RACCORD POUR ORGANE DE MANOEUVRE A DISTANCE D'UN ROBINET**
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[72] Rocchino, Frank J., Jr., US
[73] TRIUMPH GROUP HOLDINGS, INC., US
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[11] **2,132,496**
[13] C

[51] **Int.Cl. 6H4L12/26 6H4L1/20 6H4Q3/42**
[25] EN
[54] **DIGITAL EXCHANGE SYSTEM WITH FUNCTION OF DISPLAYING OPERATION STATE OF SYSTEM**
[54] **AUTOCOMMUTATEUR NUMERIQUE A AFFICHAGE DE L'ETAT DE FONCTIONNEMENT DU SYSTEME**
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[73] Kabushiki Kaisha Toshiba, JP
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[11] **2,132,605**
[13] C

[51] **Int.Cl. 6F16D48/02**
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[54] **ENSEMBLE D'EMBRAYAGE MUNI D'UN SYSTEME DE REGULATION AUTOMATIQUE DU NIVEAU D'HUILE**
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[73] Agco Corporation, US
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[13] C

[51] **Int.Cl. 6B60K41/22 6F16D43/00**
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[54] **DETERMINATION DU POINT DE CONTACT D'UN EMBRAYAGE**
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[73] EATON CORPORATION, US
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[30] US (126,107) 1993-09-23

[11] **2,133,147**
[13] C

[51] **Int.Cl. 6G3F7/027**
[25] EN
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[54] **PHOTORESINES A BASE AQUEUSE COMPORTANT DES SURFACTANTS NON IONIQUES DE TYPE FLUOROCARBURES**
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[73] MORTON INTERNATIONAL, INC., US
[22] 1994-09-28
[30] US (08/186,875) 1994-01-25
[30] US (08/199,037) 1994-02-18
[30] US (08/223,615) 1994-04-06

[11] **2,133,149**
[13] C

[51] **Int.Cl. 6G3F7/075 6G3F7/027**
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[22] 1994-09-28
[30] US (08/186,875) 1994-01-25
[30] US (08/199,037) 1994-02-18
[30] US (08/221,313) 1994-03-30

[11] * **2,134,012**
[13] C

[51] **Int.Cl. 6G6F11/28**
[25] EN
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[73] IBM CANADA LIMITED - IBM CANADA LIMITEE, CA
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[11] **2,134,991**
[13] C

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[54] **MAGNETIC FIELD SPACE PROPULSION SYSTEM (MFSPS)**
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[11] **2,135,963**
[13] C

[51] **Int.Cl. 6G1R31/36 6H5K10/00**
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[51] Int.Cl. 6C8L71/12 6C8L67/02
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[87] (WO93/24572)
[30] US (07/891,017) 1992-06-01

[11] 2,136,433
[13] C

[51] Int.Cl. 6C1B33/22 6C4B33/00 6C9D5/04 6C9J11/04
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[87] (WO94/01376)

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[13] C

[51] Int.Cl. 6C2F1/26
[25] EN
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[11] 2,136,636
[13] C

[51] Int.Cl. 6C7F15/00 6C8G67/02
[25] EN
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[86] 1993-05-26 (PCT/EP93/01338)
[87] (WO93/24553)
[30] EP (92201534.2) 1992-05-27

[11] 2,136,957
[13] C

[51] Int.Cl. 6H4N7/167
[25] EN
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[86] 1993-06-01 (PCT/US93/05021)
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[30] US (07/896,582) 1992-06-10

[11] 2,137,410
[13] C

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[25] EN
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[13] C

[51] Int.Cl. 6A61K7/13
[25] FR
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[54] PROCESS FOR THE OXIDATIVE DYEING OF KERATINIC HUMAN FIBRES WITH STEAM
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[73] L'OREAL, FR
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[30] FR (93 15 481) 1993-12-22

[11] 2,137,936
[13] C

[51] Int.Cl. 6E21B7/08
[25] EN
[54] RETRIEVABLE WHIPSTOCK ARRANGEMENT AND METHOD
[54] DISPOSITIF ET PROCEDE DE RECUPERATION D'UN SIFFLET DEVIATEUR
[72] Braddick, Britt Oliver, US
[73] TIW Corporation, US
[85] 1994-12-12
[86] 1994-02-23 (PCT/US94/01939)
[87] (WO95/23274)

[11] 2,138,818
[13] C

[51] Int.Cl. 6H4B15/00 6H4B1/10
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[54] REDUCTEUR DE BRUIT COMMANDE PAR LA DETECTION DE VOIX
[72] Janiszewski, Thomas John, US
[72] Recchione, Michael Charles, US
[73] American Telephone and Telegraph Company, US
[22] 1994-12-22
[30] US (188,294) 1994-01-28

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[11] **2,139,527**
[13] C

[51] **Int.Cl. 6A61C13/34 6A61C13/38**
[25] EN
[54] **METHOD AND APPARATUS OF RECORDING AND REPRODUCING THE PATH OF INSERTION OF A CAST ON SURVEYORS**
[54] **METHODE ET APPAREIL SERVANT A ENREGISTRER ET A REPRODUIRE L'AXE D'INSERTION D'UN MOULAGE SUR DES PARALLELI-SEURS**
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[22] 1995-01-04

[11] **2,139,832**
[13] C

[51] **Int.Cl. 6E1F9/018 6E4H12/00 6G9F7/18**
[25] EN
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[54] **DISPOSITIF DE CANALISATION**
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[73] Protection Services, Inc., US
[22] 1995-01-09
[30] US (179,127) 1994-01-10
[30] US (230,905) 1994-04-21

[11] **2,140,489**
[13] C

[51] **Int.Cl. 6A23G9/04 6B67D5/08 6A23G9/28**
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[13] C

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[25] EN
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[25] EN
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[72] MORTIMER, Jacques, CA
[72] MEADE, D. Mark, CA
[71] Rebase Products Inc., CA
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[71] LÉVESQUE, Paul, CA
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[54] **PREPARATION INDUSTRIELLE D'ACIDE GALLIQUE DE HAUTE PURETE**
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[72] JOLLEZ, Paul, CA
[71] KEMESTRIE INC., CA
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[54] **SAFETY TRAILER HITCH**
[72] LAPALME, Jacques, CA
[71] LAPALME, Jacques, CA
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[54] **PLATEAU DE JEU DE GESTION IMMOBILIERE**
[72] SHALDERS, Sidney, AU
[71] SHALDERS, Sidney, AU
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[72] KUCAR, Smiljana, US
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[54] **DISPOSITIF DE COIFFURE SPHERIQUE**
[72] DENEBEIM, Sabrina, US
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[51] **Int.Cl. 6A61B5/103**
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[72] LeBLANC, Roger, CA
[71] LeBLANC, Randi, CA
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[54] **JEU DE L'ARBRE DE LA SCIENCE**
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[72] RIVERA, Carmen, US
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[54] **DISPOSITIF DE JEU ROULANT AMELIORE**
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[72] AKIN, Sabri, US
[71] ONER, Omer, US
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[54] **ADMINISTRATION DU BUDESONIDE SEUL OU EN COMBINAISON AVEC L'ACIDE URSODESOXYCHOLIQUE DANS LE TRAITEMENT DES MALADIES CHOLOSTATIQUES**
[72] LEUSCHNER, Maria, DE
[71] Dr. Falk Pharma GmbH, DE
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[25] EN
[54] **MOLECULAR DIAGNOSTIC OF GLAUCOMAS ASSOCIATED WITH CHROMOSOMES 1**
[54] **DIAGNOSTIC MOLECULAIRE DES GLAUCOMES ASSOCIES AUX CHROMOSOMES 1**
[72] MORISSETTE, Jean, CA
[72] RAYMOND, Vincent, CA
[72] FALARDEAU, Pierre, CA
[72] ANCTIL, Jean-Louis, CA
[72] COTÉ, Gilles, CA
[71] MORISSETTE, Jean, CA
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[54] **DISTRIBUTION IN SITU D'IMPURETES DOPANTES PENDANT LA CROISSANCE DE BANDE DENDRI-TIQUE D'UN RUBAN A CRISTAUX**
[72] BATHEY, Balakrishnan R., US
[71] Ebara Solar, Inc., US
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[54] **A CONTAINER LID**
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[72] NOLET, Roch, CA
[72] JACQUES, Michel, CA
[71] IPL INC., CA
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[54] **MODEM NUMERIQUE MULTI-MODE**
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[72] WU, Song S., US
[72] SHAVER, Donald P., US
[72] POLLEY, Michael O., US
[72] RILEY, Terence J., US
[72] LU, Xiaolin, US
[72] GARCIA, Domingo G., US
[72] FRANTZ, Gene A., US
[72] CHEN, Walter Y., US
[72] TIMM, William C., US
[71] TEXAS INSTRUMENTS INCORPORATED, US
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[54] **MACHINE D'EMBALLAGE DE BALLE**
[72] ANDERSON, David W., GB
[72] FREY, Oscar, CA
[71] ANDERSON, David W., GB
[71] FREY, Oscar, CA
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[13] A1

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[54] **DEFLECTION SLIDE CLIP**
[54] **FERRURE COULISSANTE A L'EPREUVE DU FLECHISSEMENT**
[72] FROBOSILO, Raymond C., US
[72] VIOLA, Ernest S., US
[71] Super Stud Building Products, Inc., US
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[51] **Int.Cl. 6C12Q1/68**
[25] EN
[54] **MOLECULAR DIAGNOSTIC OF GLAUCOMAS ASSOCIATED WITH CHROMOSOMES 2 AND 6**
[54] **DIAGNOSTIC MOLECULAIRE DES GLAUCOMES ASSOCIES AUX CHROMOSOMES 2 ET 6**
[72] ANCTIL, Jean-Louis, CA
[72] MORISSETTE, Jean, CA
[72] COTÉ, Gilles, CA
[72] RAYMOND, Vincent, CA
[72] FALARDEAU, Pierre, CA
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[54] **ENSEMBLE DE COFFRAGE A ARRONDI REGLABLE**
[72] GATES, H. Gordon, US
[71] Gates & Sons, Inc.,
[22] 1997-09-30
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[54] **SORBANTS POUR ELIMINER LES SUBSTANCES TOXIQUES DU SANG OU DU PLASMA ET METHODE POUR LES PRODUIRE**
[72] TSYURUPA, Maria P., RU
[72] PAVLOVA, Ludmila A., RU
[72] DAVANKOV, Vadim A., RU
[72] TUR, Dzidra R., RU
[71] WHITE EAGLE INTERNATIONAL TECHNOLOGIES GROUP, INC., US
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[54] **ELIMINATION DE COMPOSES AROMATIQUES POLYNUCLEAIRES D'UN EFFLUENT GAZEUX PROVENANT D'UNE ZONE DE DESHYDROGENATION**
[72] GLOVER, Bryan K., US
[71] UOP, US
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[54] **SCALABLE, ROBUST CONFIGURATION OF EDGE FORWARDERS IN A DISTRIBUTED ROUTER**
[54] **CONFIGURATION EVOLUTIVE ROBUSTE POUR PORTEURS PERIPHERIQUES DANS UN ROUTEUR REPARTI**
[72] CHAN, Richard A., CA
[72] GOLLAMUDI, Ramana, CA
[72] SILTON, Roderick P., US
[71] Newbridge Networks Corporation, CA
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[54] **DISPOSITIF DE MONTAGE POUR LAME DE SCIE A MAIN**
[72] OKADA, Tamotsu, JP
[71] KABUSHIKI KAISHA OKADA KINZOKU KOGYOSHO, JP
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[54] **EXTREMITE MALE RETREINTE D'UN RACCORD DE TUYAUX**
[72] KAISER, Trent M.V., CA
[72] REED, John F., CA
[71] IPSCO INC., CA
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[72] TEES, Douglas, CA
[71] TEES, Douglas, CA
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[54] **PLASTIC IN-LINE FENCING**
[54] **CLOTURE EN PLASTIQUE EN SECTIONS**
[72] McCARTHY, Peter, CA
[71] ROYAL GROUP TECHNOLOGIES LIMITED, CA
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[54] **MULTIPLE INTERNETWORKING REALMS WITHIN AN INTERNET-WORKING DEVICE**
[54] **PARTITIONS D'INTERRE-SEAUTAGE MULTIPLES DANS UN DISPOSITIF D'INTERRESEAUTAGE**
[72] YOUNG, Ken, CA
[72] WATKINSON, Dave, CA
[72] HALL, Grant, CA
[72] DUNCAN, Ian H., CA
[72] ERNAULT, Jean-Marc, CA
[72] WATT, James, CA
[71] Newbridge Networks Corporation, CA
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[54] **ETABLISSEMENT AUTOMATIQUE DE LIAISONS POUR SERVEURS REPARTIS DANS LES RESEAUX MTA**
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[72] BAJPAI, Sirish, US
[71] Newbridge Networks Corporation, CA
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[54] **SNOWMOBILE SKI**
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[72] SPIEGELBERG, Terry Walter, CA
[71] SPIEGELBERG, Terry Walter, CA
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[25] EN
[54] **SOLVENT PROCESS FOR BITUMEN SEPARATION FROM OIL SANDS FROTH**
[54] **PROCEDE DE SEPARATION DU BITUME D'UNE MOUSSE DE SABLE BITUMINEUX AU MOYEN DE SOLVANT**
[72] TIPMAN, Robert N., CA
[72] SHELFANTOOK, William Edward, CA
[72] LONG, Yi Cheng, CA
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[71] SHELFANTOOK, William Edward, CA
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[25] EN
[54] **SERVICE MANAGEMENT OF MULTIPLE INDEPENDENT FORWARDING REALMS**
[54] **GESTION DES SERVICES FOURNIS PAR UNE MULTIPLICITE DE PARTITIONS DE TRANSMISSION INDEPENDANTES**
[72] PROULX, Denis, CA
[72] KASVAND, Angelica, CA
[72] BOLDER, Ron, CA
[71] Newbridge Networks Corporation, CA
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[54] **METHOD OF BANDING VEHICLE HUB**
[54] **METHODE POUR REPARER UN MOYEU DE ROUE PAR CERCLAGE**
[72] CAUDILL, Wesley, US
[71] CAUDILL, Wesley, US
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[54] **SCREEN PRINTING MACHINES**
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[72] ZELKO, Steve, CA
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[71] MOSAID TECHNOLOGIES INCORPORATED, CA
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[72] SHAW, Joel F., CA
[71] BRC Business Renewal Corporation, CA
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[54] **EXTENSIONAL FLOW MIXER**
[54] **MELANGEUR A ECOULEMENT LONGITUDINAL**
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[72] UTRACKI, Lechoslaw Adam, CA
[71] LUCIANI, André, CH
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[54] **BI-DIRECTIONAL DATA BUS SCHEME WITH OPTIMIZED READ AND WRITE CHARACTERISTICS**
[54] **CONFIGURATION DE BUS DE DONNEES BIDIRECTIONNEL A CARACTERISTIQUES DE LECTURE/ ECRITURE OPTIMALES**
[72] LINES, Valerie, CA
[72] MAR, Cynthia, CA
[72] LUO, Xiao, CA
[72] MIYAMOTO, Sampei, JP
[71] LINES, Valerie, CA
[71] MAR, Cynthia, CA
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[13] A1

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[54] **RADIOLABELLING CHARACTERISTICS OF NOVEL IMINOPHOSPHORANE LIGANDS WITH TECHNETIUM-99M**
[54] **CARACTERISTIQUES DE RADIOMARQUAGE DE NOUVEAUX LIGANDS A BASE D'IMINOPHOSPHORANE AVEC DU TECHNETIUM-99M**
[72] CAVELL, Ronald G., CA
[72] ANGELOV, C.M., CA
[72] OKARVI, Subhani M., CA
[72] AKRAM, I., CA
[72] McEWAN, Alexander J. B., CA
[72] SURESH, Mavanur R., CA
[71] THE GOVERNORS OF THE UNIVERSITY OF ALBERTA, CA
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[54] **TEMPLATE AND METHOD FOR INSTALLING TILES**
[54] **GABARIT ET METHODE D'INSTALLATION DES TUILES**
[72] VIEN, Christian, CA
[71] VIEN, Christian, CA
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[25] EN
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[54] **ENSEMBLE DE TREUIL PERMETTANT DE SOULEVER ET DE DEPOSER UNE PERSONNE**
[72] ROBERT, Stéphane, CA
[72] CORRIVEAU, Michel, CA
[72] FAUCHER, Martin, CA
[71] ROBERT, Stéphane, CA
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[71] FAUCHER, Martin, CA
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[43] 1999-04-03

[21] 2,217,432
[13] A1

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[25] EN
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[54] **DISPOSITIF D'ASPERSION POUR BAINS DE SIEGE**
[72] BERGENWALL, Henning, SE
[71] BERGENWALL, Henning, SE
[22] 1997-10-03
[43] 1999-04-03

[21] 2,217,473
[13] A1

[51] **Int.Cl. 6H4L12/12 6H4L12/16**
[25] EN
[54] **SERVICE ACCESS USING LIMITED SET OF CHARACTERS**
[54] **METHODE D'ACCES A DES SERVICES UTILISANT UN ENSEMBLE DE CARACTERES RESTREINT**
[72] CRADDOCK, A. Julian, CA
[72] MACFARLANE, Ian Alexander, CA
[72] MERCER, David Edward William, CA
[71] CRADDOCK, A. Julian, CA
[71] MACFARLANE, Ian Alexander, CA
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[43] 1999-04-03

[21] 2,217,603
[13] A1

[51] **Int.Cl. 6A61B5/05**
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[54] **RECONSTRUCTION SYSTEM AND METHODS FOR IMPEDANCE IMAGING**
[54] **SYSTEME ET METHODES DE VISUALISATION D'UN OBJET AU MOYEN DE SON IMPEDANCE**
[72] MU, Zhen, CA
[72] STROBEL, Guye S., AU
[72] WEXLER, Alvin, CA
[71] MU, Zhen, CA
[71] STROBEL, Guye S, AU
[71] WEXLER, Alvin, CA
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[13] A1

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[25] EN
[54] **COLD DENSE SLURRYING PROCESS FOR EXTRACTING BITUMEN FROM OIL SAND**
[54] **PROCEDE D'EXTRACTION DU BITUME DES SABLES BITUMINEUX EN SUSPENSION EPAISSE FROIDE**
[72] ALLCOCK, Geoff, CA
[72] SURY, Ken, CA
[72] SIY, Robert, CA
[72] SPENCE, Jonathan, CA
[71] ALLCOCK, Geoff, CA
[71] SURY, Ken, CA
[71] SIY, Robert, CA
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[21] 2,217,624
[13] A1

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[25] EN
[54] **RETURN SPRING FOR CLUTCH**
[54] **RESSORT DE RAPPEL POUR EM-BRAYAGE**
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[54] **SYSTEME D'IMPRESSION A DEUX
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[54] **METHODE ET DISPOSITIF D'ALIMENTATION CARBURANT POUR MOTEUR A COMBUSTION INTERNE**
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[72] REIFENBERG, Gerald H., US
[72] HONNICK, William D., US
[71] ELF ATOCHEM NORTH AMERICA, INC., US
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[30] US (60/060,331) 1997-09-29

[21] **2,245,336**
[13] A1

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[54] **PALLET SLEEVE CLIP WITH VISIBLE POSITIVE OPEN AND CLOSED POSITIONS**
[54] **ATTACHE DE PAROI LATERALE DE PALETTE DONT LES POSITIONS D'OUVERTURE ET DE FERMETURE SONT FACILEMENT VISIBLES**
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[72] BROWN, Henry F., US
[72] NOBLE, Jamie E., US
[71] TRIENDA CORPORATION, US
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[30] US (08/940,842) 1997-09-30

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[54] **GUIDE D'ONDES OPTIQUES PLAN**
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[72] DAY, Stephen, GB
[72] MOULE, David John, GB
[72] BRICHENO, Terry, GB
[72] OJHA, Sureschandra Mishrilal, GB
[71] NORTHERN TELECOM LIMITED, CA
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[30] US (08/942,189) 1997-10-01

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[54] **DEVICE FOR INSPECTION OF WATER PIPELINES AND METHOD**
[54] **DISPOSITIF D'INSPECTION DE CONDUITS D'EAU ET METHODE**
[72] SEALE, James B., CA
[72] WINSLOW, Jens C.B., CA
[72] MACLEAN, M. Douglas, CA
[72] SHATAT, Ad A., CA
[72] RUSSELL, David E., CA
[72] PASTUSHAK, Paul P., CA
[72] BRANDLY, Gordon R., CA
[71] HYDROSCOPE CANADA INC., CA
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[30] US (08/941,057) 1997-09-30

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[13] A1

[51] **Int.Cl. 6C9D5/38 6B23K31/02 6B23K35/22**
[25] EN
[54] **MAR RESISTANT, CORROSION INHIBITING, WELDABLE COATING CONTAINING IRON POWDER FOR METAL SUBSTRATES**
[54] **REVETEMENT SOUDABLE, RESISTANT A L'ERAFLURE, ANTICORROSIF, CONTENANT DE LA POUDRE DE FER POUR SUBSTRATS METALLIQUES**
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[71] MORTON INTERNATIONAL, INC., US
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[43] 1999-04-01
[30] US (08/942,220) 1997-10-01

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[21] **2,245,682**
[13] A1

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[72] HANNA, David M., US
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[54] **TWIN PRODUCT PACKAGING AND DISTRIBUTION SYSTEM**
[72] GUERET, Jean-Louis H., FR
[71] L'ORÉAL, FR
[22] 1998-10-01
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[30] FR (97 12 348) 1997-10-03

[21] **2,245,989**
[13] A1
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[25] FR
[54] **COMPOSITION COSMETIQUE SOUS FORME D'EMULSION COMPRENANT UNE DISPERSION DE PARTICULES DE POLYMERE STABILISEES EN SURFACE DANS UNE PHASE GRASSE LIQUIDE**
[54] **COSMETIC COMPOUND IN EMULSION FORM COMPRISING A DISPERSION OF SURFACE STABILIZED POLYMER PARTICLES IN A LIQUID FAT PHASE**
[72] CONTAMIN, Jean-Claude, FR
[72] ROUQUET, Violaine, FR
[71] L'ORÉAL, FR
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[25] FR
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[54] **COMPRESSED GAS SWITCH WITH RACK AND PINION GEARSET**
[72] VITTOZ, Marc, FR
[72] GIRODET, Alain, FR
[71] GEC ALSTHOM T & D SA, FR
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[51] **Int.Cl. 6B61G9/14**
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[54] **ARTICULATION D'ACCOUPLLEMENT**
[54] **COUPLING**
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[72] JEUNEHOMME, Sylvie, FR
[71] GEC ALSTHOM TRANSPORT SA, FR
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[43] 1999-04-02
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[21] **2,246,002**
[13] A1
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[25] FR
[54] **EMETTEUR POUR TERMINAL RADIOTELEPHONIQUE ET TERMINAL CORRESPONDANT**
[54] **TRANSMITTER FOR RADIOTELEPHONE TERMINAL AND CORRESPONDING TERMINAL**
[72] GREVERIE, Franck, FR
[72] SARRAZIN, Emile, FR
[71] ALCATEL, FR
[22] 1998-10-01
[43] 1999-04-02
[30] FR (97 12 261) 1997-10-02

[21] **2,246,003**
[13] A1
[51] **Int.Cl. 6C8F4/02 6C8F10/00 6C8F4/64 6C8F4/642**
[25] FR
[54] **SUPPORT SOLIDE ACTIVATEUR DES CATALYSEURS METALLOCENES EN POLYMERISATION DES OLEFINES, SON PROCEDE DE PREPARATION, SYSTEME CATALYTIQUE ET PROCEDE DE POLYMERISATION CORRESPONDANTS**
[54] **SOLID SUPPORT FOR ACTIVATING METALLOCENE CATALYSTS IN OLEFIN POLYMERIZATION, ITS PREPARATION PROCESS, CORRESPONDING CATALYTIC SYSTEM AND POLYMERIZATION PROCESS**
[72] SPITZ, Roger, FR
[72] SAUDEMONT, Thierry, FR
[72] BROYER, Jean-Pierre, FR
[72] MALINGE, Jean, FR
[72] VERDEL, Nathalie, FR
[71] ELF ATOCHEM S.A., FR
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[30] FR (97 12 270) 1997-10-02

[21] **2,246,004**
[13] A1
[51] **Int.Cl. 6C12N15/58 6A61K48/00 6C12Q1/37 6C7K16/40 6A61K38/49 6A61K38/55 6G1N33/573 6C12N9/64 6C12Q1/68 6A61K31/70**
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[54] **CLONE RELIE AUX POLYPEPTIDES A KRINGLE, HTHBZ47**
[72] ALBONE, Earl Francis, US
[72] KIKLY, Kristine Kay, US
[71] SMITHKLINE BEECHAM CORPORATION, US
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[43] 1999-04-01
[30] US (60/060,623) 1997-10-01
[30] US (09/039,609) 1998-03-16

[21] **2,246,026**
[13] A1
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[25] EN
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[54] **PANNEAU REFROIDI A L'EAU**
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[71] P. HOWARD INDUSTRIAL PIPE-WORK SERVICES LIMITED, GB
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[21] **2,246,028**
[13] A1
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[25] EN
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[54] **COMPOSITION DE REVETEMENT DURCISSABLE POSSEDANT UNE FONCTIONNALITE LATENTE**
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[72] DECEMBER, Timothy S., US
[71] BASF CORPORATION, US
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[43] 1999-03-30
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[21] **2,246,032**
[13] A1

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[25] EN
[54] **PREPARATION OF A DYE FOR COLORING PROTEIN-BASED FIBERS AND CELLULOSE-BASED MATERIALS FROM THE OXIDATION PRODUCTS OF THE MANUFACTURE OF A TRIPHENYLMETHANE DYE**
[54] **PREPARATION D'UNE TEINTURE POUR COLOSER DES FIBRES A BASE DE PROTEINES ET DES MATIERES A BASE DE CELLULOSE A PARTIR DES PRODUITS D'OXYDATION DE LA FABRICATION D'UN COLORANT DU GROUPE DU TRIPHENYLMETHANE**
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[72] BRADSHAW, Debra J., US
[72] DIMARCELLO, Belinda J., US
[71] BASF CORPORATION, US
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[30] US (08/941,406) 1997-09-30

[21] **2,246,036**
[13] A1

[51] **Int.Cl. 6H4L27/01 6H4B1/18**
[25] EN
[54] **A METHOD FOR STABILIZING THE OPERATION OF FRACTIONALLY SPACED EQUALIZERS IN DIGITAL SIGNAL RECEIVERS**
[54] **METHODE DE STABILISATION DU FONCTIONNEMENT D'EGALISEURS A ESPACEMENTS FRACTIONNELS DANS DES RECEPTEURS DE SIGNAUX NUMERIQUES**
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[72] SANDRI, Andrea, IT
[72] SPALVIERI, Arnaldo, IT
[71] ALCATEL, FR
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[43] 1999-03-30
[30] IT (TO97A 000862) 1997-09-30

[21] **2,246,045**
[13] A1

[51] **Int.Cl. 6C12Q1/34 6C12Q1/02 6C12Q1/68**
[25] EN
[54] **THE ALTERATION OF THE SUBSTRATE SPECIFICITY OF ENZYMES**
[54] **MODIFICATION DE LA SPECIFICITE D'ENZYMES POUR DES SUBSTRATS**
[72] MEYER, Hartmut Herrmann, DE
[72] ALTENBUCHNER, Josef, DE
[72] BORNSCHEUER, Uwe, DE
[71] MEYER, Hartmut Herrmann, DE
[71] ALTENBUCHNER, Josef, DE
[71] BORNSCHEUER, Uwe, DE
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[30] DE (197 43 683.8) 1997-10-02

[21] **2,246,047**
[13] A1

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[25] EN
[54] **MABS-BASED PVC PIPE CEMENT**
[54] **CIMENT POUR TUYAU EN PVC A BASE DE MABS**
[72] WALDROP, Mark, US
[71] BASF CORPORATION, US
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[43] 1999-04-01
[30] US (08/942,054) 1997-10-01

[21] **2,246,052**
[13] A1

[51] **Int.Cl. 6C7D311/56**
[25] EN
[54] **NOVEL HYDROXY AND POLYHYDROXY DERIVATIVES OF COUMARIN, PREPARATION THEREOF AND ANTIVIRAL ACTION THEREOF**
[54] **NOUVEAUX DERIVES HYDROXYLES ET POLYHYDROXYLES DE LA COUMARINE; PREPARATION ET ACTION ANTIVIRALE DE CES NOUVEAUX DERIVES**
[72] TRKOVNIK, Mladen, HR
[72] IVEZIC, Zrinka, HR
[71] PLIVA FARMACEUTSKA, KE-MIJSKA, PREHRAMBENA I KOZMETICKA INDUSTRIJA, DIONI, HR
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[21] **2,246,058**
[13] A1

[51] **Int.Cl. 6F16H55/46 6F16H55/36 6F16D3/64**
[25] EN
[54] **PROCESS FOR THE MANUFACTURE OF A TORSION VIBRATION DAMPER**
[54] **METHODE POUR LA FABRICATION D'UN AMORTISSEUR DE VIBRATIONS DE TORSION**
[72] COLFORD, Terry, GB
[71] CARL FREUDENBERG, DE
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[30] DE (19743686.2) 1997-10-02

[21] **2,246,062**
[13] A1

[51] **Int.Cl. 6B22D35/04**
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[54] **MANCHON DE MASSELOTTE**
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[30] JP (9-268320) 1997-10-01

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[13] A1

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[54] **ASSEMBLAGE DE COMBUSTIBLE POUR REACTEUR NUCLEAIRE MODERE A L'EAU LOURDE**
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[71] ASEA BROWN BOVERI AB, SE
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[43] 1999-04-01
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[25] EN
[54] A METHOD OF PRODUCING FUNCTIONS IN A TERMINAL FOR A TELECOMMUNICATIONS NETWORK, AND A TERMINAL AND DATA SUPPLY DEVICE THEREFOR
[54] METHODE DE PRODUCTION DE FONCTIONS DANS UN TERMINAL D'UN RESEAU DE TELECOMMUNICATIONS, AVEC TERMINAL ET DISPOSITIF DE TRANSMISSION DE DONNEES ASSOCIES
[72] SIEGMUND, Gerd, DE
[71] ALCATEL, FR
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[21] 2,246,090
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[25] EN
[54] SUBSTITUTED BIPHENYL POLY(OXYALKYLENE) ETHERS AND FUEL COMPOSITIONS CONTAINING THE SAME
[54] ETHERS DE BIPHENYLE SUBSTITUE ET DE POLYOXYALKYLENE ET COMPOSITIONS DE CARBURANT LES CONTENANT
[72] CHERPECK, Richard E., US
[71] CHEVRON CHEMICAL COMPANY LLC, US
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[30] US (08/941,621) 1997-09-30

[21] 2,246,111
[13] A1

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[71] CHEVRON CHEMICAL COMPANY LLC, US
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[43] 1999-03-30
[30] US (08/940,846) 1997-09-30

[21] 2,246,113
[13] A1

[51] Int.Cl. 6C7C217/80 6C10L1/22 6C7C43/23 6C7C205/35 6C7C255/54 6C7C217/58
[25] EN
[54] SUBSTITUTED BIPHENYL POLYALKYL ETHERS AND FUEL COMPOSITIONS CONTAINING THE SAME
[54] ETHERS DE POLYALKYLE ET DE BIPHENYLE SUBSTITUE ET COMPOSITIONS DE CARBURANT LES CONTENANT
[72] CHERPECK, Richard E., US
[71] CHEVRON CHEMICAL COMPANY LLC, US
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[43] 1999-03-30
[30] US (08/940,430) 1997-09-30

[21] 2,246,122
[13] A1

[51] Int.Cl. 6B24B23/02
[25] EN
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[54] ROULEAU D'EXPANSION CENTRIFUGE POUR MACHINES A PONCER
[72] TASIN, Claudio, IT
[72] FELICI, Alberto, IT
[71] UNIBASE S.p.A., IT
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[43] 1999-04-02
[30] IT (MI97A002239) 1997-10-02

[21] 2,246,131
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[51] Int.Cl. 6F16H55/30
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[54] ROUE DENTEE A ROULEAUX A POSITION D'APPUIALEATOIRE POUR CHAINE A ROULEAUX
[72] HUMMEL, John A., US
[72] LEDVINA, Timothy J., US
[71] BORG-WARNER AUTOMOTIVE, INC., US
[22] 1998-08-31
[43] 1999-04-03
[30] US (60/060,806) 1997-10-03

[21] 2,246,147
[13] A1

[51] Int.Cl. 6A47L13/24 6A47L13/20
[25] EN
[54] FLOOR CLEANING MOP WITH TWO OR MORE FLOOR CLEANING FACES
[54] BALAI A LAVER LES PLANCHERS COMPORTANT AU MOINS DEUX SURFACES DE LAVAGE
[72] ONYSZKANYCZ, Piotr, CA
[71] ONYSZKANYCZ, Piotr, CA
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[43] 1999-04-03
[30] US (60/060,980) 1997-10-03
[30] US (60/081,649) 1998-04-13

[21] 2,246,205
[13] A1

[51] Int.Cl. 6C9K7/06
[25] EN
[54] OIL WELL DRILLING FLUIDS WITH IMPROVED ANTI-SETTLING PROPERTIES AND METHODS OF PROVIDING ANTI-SETTLING PROPERTIES TO OIL WELL DRILLING FLUIDS
[54] FLUIDES UTILISES LORS DU FORAGE DE Puits POSSEDANT DES PROPRIETES ANTI-SEDIMENTATION AMELIOREES ET METHODES PERMETTANT DE CONFERER DES PROPRIETES ANTI-SEDIMENTATION A DES FLUIDES UTILISES LORS DU FORAGE DE Puits
[72] GAMBINO, James, US
[72] NAE, Hemi, US
[72] McNALLY, Keith, US
[71] RHEOX, INC., US
[22] 1998-08-31
[43] 1999-04-01
[30] US (08/941,701) 1997-10-01

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[21] **2,246,298**
[13] A1

[51] **Int.Cl. 6G1R33/44 6G1N24/08 6G1V3/32 6G1R33/50**
[25] EN
[54] **MULTIPLE FREQUENCY METHOD FOR NUCLEAR MAGNETIC RESONANCE LONGITUDINAL RELAXATION MEASUREMENT AND PULSING SEQUENCE FOR POWER USE OPTIMIZATION**
[54] **METHODE D'UTILISATION DE FREQUENCES MULTIPLES POUR MESURER LA RELAXATION LONGITUDINALE PAR RESONANCE MAGNETIQUE NUCLEAIRE ET SEQUENCE DE PULSATION PERMETTANT D'OPTIMISER L'UTILISATION D'ENERGIE**
[72] REIDERMAN, Arcady, US
[72] TAICHER, Gersh Zvi, US
[71] WESTERN ATLAS INTERNATIONAL, INC., US
[22] 1998-09-02
[43] 1999-04-01
[30] US (08/942,123) 1997-10-01

[21] **2,246,566**
[13] A1

[51] **Int.Cl. 6A61C7/00**
[25] FR
[54] **TROUSSE DE MAINTENANCE POUR APPAREIL MEDICAL ORTHODONTIQUE**
[54] **MAINTENANCE KIT FOR MEDICAL ORTHODONTIC APPLIANCE**
[72] DAHAN, José, BE
[71] WENGER SA, CH
[22] 1998-10-02
[43] 1999-04-03
[30] EP (97810735.7) 1997-10-03

[21] **2,246,569**
[13] A1

[51] **Int.Cl. 6D21C9/14**
[25] FR
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[54] **PROCESS FOR BLEACHING CHEMICAL PAPER PULP**
[72] BRIOIS, Laurence, FR
[72] SUTY, Hervé, FR
[71] ELF ATOCHEM S.A., FR
[22] 1998-10-02
[43] 1999-04-03
[30] FR (97 12 367) 1997-10-03

[21] **2,246,583**
[13] A1

[51] **Int.Cl. 6A61K7/48 6A61K7/02 6A61K7/06 6A61K7/40**
[25] FR
[54] **EMULSION E/H/E STABLE ET SON UTILISATION COMME COMPOSITION COSMETIQUE ET/OU DERMATOLOGIQUE**
[54] **STABLE W/O/W EMULSION AND ITS USE AS A COSMETIC AND/OR DERMATOLOGIC COMPOUND**
[72] GUIRAMAND, Carole, FR
[72] AFRIAT, Isabelle, FR
[72] CHANVIN, Florence, FR
[71] L'ORÉAL, FR
[22] 1998-10-02
[43] 1999-04-03
[30] FR (97 12 364) 1997-10-03

[21] **2,246,591**
[13] A1

[51] **Int.Cl. 6C21D8/02 6C22C38/04**
[25] FR
[54] **PROCEDE DE FABRICATION D'UNE BANDE DE TOLE D'ACIER POUR LA REALISATION D'EMBALLAGES METALLIQUES PAR EMBOUITISSAGE ET TOLE D'ACIER OBTENUE**
[54] **PROCESS OF MANUFACTURING STRIPS OF SHEET STEEL FOR FABRICATING METAL PACKAGING BY STAMPING AND THE SHEET STEEL SO PRODUCED**
[72] OUVREARD, Jacques, FR
[72] JOUVENEL, Jean-Claude, FR
[72] SARDOY, Véronique, FR
[71] SOLLAC, FR
[22] 1998-10-02
[43] 1999-04-03
[30] FR (97 12 375) 1997-10-03

[21] **2,246,653**
[13] A1

[51] **Int.Cl. 6C8F291/00 6C8F2/38**
[25] FR
[54] **COPOLYMERE GREFFE PAR POLYMERISATION RADICALAIRE EN PRESENCE DE RADICAUX STABLES, SA PREPARATION ET SES APPLICATIONS**
[54] **GRAFTED COPOLYMER PRODUCED BY RADICAL POLYMERISATION IN THE PRESENCE OF STABLE RADICALS, ITS PREPARATION AND APPLICATIONS**
[72] BOUTEVIN, Bernard, FR
[72] BERTIN, Denis, FR
[72] ROBIN, Jean-Jacques, FR
[71] ELF ATOCHEM S.A., FR
[22] 1998-10-02
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[54] **METHODE DE PRODUCTION D'UNE PLAQUE-ELECTRODE UTILISEE DANS UN ACCUMULATEUR ELECTRIQUE AU LITHIUM ET ACCUMULATEUR ELECTRIQUE AU LITHIUM**
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[72] DeNICOLA, Anthony J., Jr., US
[71] MONTELL NORTH AMERICA INC., US
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[54] **THERMALLY STABLE AMINO-SULFUR TRIFLUORIDES**
[54] **AMINOTRIFLUOROSOUFRES THERMIQUEMENT STABLES**
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[72] LAL, Gauri Sankar, US
[72] SYVRET, Robert George, US
[72] PESARESI, Reno Joseph Jr., US
[71] AIR PRODUCTS AND CHEMICALS, INC., US
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[25] EN
[54] **A METHOD AND SYSTEM OF IMPLEMENTING A CARRIER MANAGER REGISTRY**
[54] **METHODE ET SYSTEME DE MISE EN PLACE D'UN REGISTRE DE GESTION DE MESSAGERIE**
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[72] HASBANI, Jacques E., US
[72] KARBOWSKI, Kenneth, US
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[72] CARROLL, Terri A., US
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[51] **Int.Cl. 6A63F3/02**
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[54] **PHARMACEUTICAL COMPOSITIONS SUITABLE FOR USE AGAINST HISTOMONIASIS**
[54] **COMPOSITIONS PHARMACEUTIQUES CONVENANT POUR TRAITER L'HISTOMONOSE**
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[71] ROPAPHARM B.V., NL
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[54] **INTERFACE DE GESTION DE TRANSPORTEUR UTILISANT UNE COMMANDE OCX**
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[72] BOUCHER, Glen A., US
[72] NUNNALLY, Stephen C., US
[72] HASBANI, Jacques E., US
[72] NJO, Angela M., US
[72] MATTIOLI, John Jr., US
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[54] **IMPROVED BROOM**
[54] **BALAIS AMELIORE**
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[71] HARPELL, William, CA
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[54] **IMPRIMANTE A TRANSFERT D'ENCRE**
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[71] ASAHI KOGAKU KOGYO KABUSHIKI KAISHA, JP
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[51] **Int.Cl. 6H1R19/44**
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[54] **PRISES ELECTRIQUES MISES A LA TERRE ET ISOLEES, DOTEES DE COMPOSANTES INTERCHANGEABLES**
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[71] HUBBELL INCORPORATED, US
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[54] **PRESSURE-SENSITIVE HEAT-APPLIED ADHESIVE**
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[72] LEBEZ, Jean, FR
[72] PIERROT, Jean-Michel, FR
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[54] **FLUORINATION WITH AMINO-SULFUR TRIFLUORIDES**
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[72] PEZ, Guido Peter, US
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[54] **MANUFACTURE OF CAROTENOIDS**
[54] **PRODUCTION DE CAROTENOIDES**
[72] RUDIN, Peter, CH
[72] KREIENBÜHL, Paul, CH
[72] RUDOLPH, Werner, CH
[71] F.HOFFMANN-LA ROCHE AG, CH
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[25] EN
[54] **METHOD FOR PRODUCING SPUN-BONDED MATERIALS WITH IMPROVED TENSILE STRENGTH**
[54] **METHODE DE PRODUCTION DE MATIERES FILEES-LIEES POSSE-DANT UNE RESISTANCE A LA TRACTION AMELIOREE**
[72] YOO, Hee Ju, US
[71] MONTELL NORTH AMERICA INC., US
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[54] **TITANIUM KILLED STEEL SHEET AND METHOD**
[54] **FEUILLE D'ACIER CALME AU TITANE ET METHODE DE PRODUCTION**
[72] SORIMACHI, Kenichi, JP
[72] NABESHIMA, Seiji, JP
[72] TOZAWA, Hirokazu, JP
[71] KAWASAKI STEEL CORPORATION, JP
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[13] A1

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[25] EN
[54] **HYBRID CATALYSTS CONTAINING A MICROPOROUS ZEOLITE AND A MESOPOROUS COCATALYST, FOR THE CONVERSION OF HYDROCARBONS OR OTHER ORGANIC COMPOUNDS**
[54] **CATALYSEURS HYBRIDES, COMPRENANT UNE ZEOLITE MICROPOREUSE ET UN COCATALYSEUR MESOPOREUX, POUR LA CONVERSION D'HYDROCARBURES ET D'AUTRES COMPOSES ORGANIQUES**
[72] LE VAN MAO, Raymond, CA
[71] CONCORDIA UNIVERSITY, CA
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[54] **METHODE DE FABRICATION D'UNE PELLICULE AVEC DES TROUS DE PART EN PART**
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[13] A1

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[25] EN
[54] **WHEELCHAIR RESTRAINT SYSTEM FOR A TRANSPORTATION VEHICLE**
[54] **SYSTEME DE FIXATION DE FAUTEUILS ROULANTS POUR VEHICULE DE TRANSPORT EN COMMUN**
[72] CRAFT, Richard D., US
[71] CRAFT, Richard D., US
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[54] **APPAREIL DISTRIBUTEUR DE LIQUIDES, EN PARTICULIER DE BOISSONS**

[72] LICCIONI, Robert, FR
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[54] **ACTIVATION DU BLANCHIMENT**

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[72] KALMEIJER, Robertus Everardus, NL
[72] TWISKER, Robin Stefan, NL
[72] LAMERS, Christiaan, NL
[72] RUSSELL, Stephen William, NL
[72] ROELFES, Johannes Gerhardus, NL
[72] HERMANT, Roelant Mathijs, NL
[72] HAGE, Ronald, NL
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[72] GRIBNAU, Michiel Carolus Maria, NL
[72] BEERS, Olaf Cornelis Petrus, NL
[71] UNILEVER PLC, GB
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[43] 1999-04-01
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[51] **Int.Cl. 6G1F1/00 6G1F5/00**
[25] EN
[54] **LIGHT TRANSMISSION TYPE POWDER AND GRANULAR MATERIAL MEASURING APPARATUS**
[54] **POUDRE ET SUBSTANCE GRANULAIRE TRANSMETTANT LA LUMIERE ET APPAREIL DE MESURE CONNEXE**

[72] HIRUTA, Satoru, JP
[72] MORIMOTO, Kiyoshi, JP
[72] WATANABE, Yasushi, JP
[72] IKEDA, Hideyuki, JP
[71] KYOWA HAKKO KOGYO CO., LTD., JP
[71] HORIBA, LTD., JP
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[25] EN
[54] **STARCH/CATIONIC POLYMER COMBINATIONS AS COAGULANTS FOR THE MINING INDUSTRY**
[54] **COMBINAISONS D'AMIDON ET DE POLYMDRE CATIONIQUE UTILES COMME COAGULANTS POUR L'INDUSTRIE MINIERE**

[72] TOBISON, Calvin T., US
[72] JANKOWSKI, Jeffrey A., US
[71] NALCO CHEMICAL COMPANY, US
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[54] **DIGITAL SIGNAL PROCESSING APPARATUS**
[54] **APPAREIL DE TRAITEMENT DE SIGNAUX NUMERIQUES**

[72] FUNADA, Tomoyuki, JP
[72] TOYODA, Shigeharu, JP
[72] TAWA, Katsuhisa, JP
[71] SUMITOMO ELECTRIC INDUSTRIES, LTD., JP
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[54] **PULLEY**
[54] **POULIE**

[72] NAKAZEKI, Tsugito, JP
[71] NTN CORPORATION, JP
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[13] A1

[51] **Int.Cl. 6G1R31/02**
[25] EN
[54] **APPARATUS FOR DETECTING ARCING FAULTS AND GROUND FAULTS IN MULTIWIRED BRANCH ELECTRIC POWER CIRCUITS**
[54] **APPAREIL SERVANT A DETECTER DES DEFAUTS D'ARC ET DES DEFAUTS A LA TERRE DANS DES CIRCUITS DERIVES TISSES D'ALIMENTATION ELECTRIQUE**

[72] ELMS, Robert Tracy, US
[71] EATON CORPORATION, US
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[30] US (08/939,263) 1997-09-29

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[51] **Int.Cl. 6G1R31/02 6H1H83/02**
[25] EN
[54] **ARC FAULT DETECTOR WITH LIMITING OF SENSED SIGNAL TO SHAPE RESPONSE CHARACTERISTIC AND CIRCUIT BREAKER INCORPORATING SAME**
[54] **DETECTEUR D'ARCS ELECTRIQUES CONCU POUR LIMITER LE SIGNAL CAPTE LORS DE LA FORMATION D'UNE CARACTERISTIQUE DE REPONSE; ET DISJONCTEUR EQUIPE D'UN TEL DETECTEUR**

[72] MACKENZIE, Raymond Warren, US
[71] EATON CORPORATION, US
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[30] US (08/940,132) 1997-09-29

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[13] A1

[51] **Int.Cl. 6C3C3/06 6C3B20/00**
[25] EN
[54] **SILICA GLASS COMPOSITION AND METHOD FOR MANUFACTURING SILICA GLASS USING THE SAME**
[54] **COMPOSITION DE VERRE DE SILICE ET PROCEDE DE FABRICATION DE VERRE DE SILICE A L'AIDE DE CETTE COMPOSITION**

[72] BAIK, Young-min, KR
[72] YOON, Young-sik, KR
[71] SAMSUNG ELECTRONICS CO., LTD., KR
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[54] **ARC FAULT DETECTOR WITH IMMUNITY TO TUNGSTEN BULB BURNOUT AND CIRCUIT BREAKER INCORPORATING SAME**
[54] **DETECTEUR DE DEFAILLANCE D'ARC AVEC IMMUNITE CONTRE LE GRILLAGE D'AMPOULES AU TUNGSTENE ET DISJONCTEUR INCORPORANT UN TEL DETECTEUR**
[72] RAE, Thomas Christopher, US
[71] EATON CORPORATION, US
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[25] EN
[54] **COMPOSITION AND METHOD FOR STRIPPING SOLDER AND TIN FROM PRINTED CIRCUIT BOARDS**
[54] **COMPOSITION ET METHODE DE PELAGE DE BRASURE ET D'ETAIN DE PLANCHETTES DE CIRCUITS IMPRIMES**
[72] FAKLER, John T., US
[72] JOHNSON, Todd II, US
[71] MORTON INTERNATIONAL, INC., US
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[43] 1999-04-01
[30] US (08/940,125) 1997-10-01

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[51] **Int.Cl. 6A61G7/047**
[25] EN
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[54] **LIT-DOUCHE A TROUS TRAVERSANTS DOTE DE DISPOSITIFS DE MANOEUVRE**
[72] RICKER, James W., US
[71] LOCKHART, Michael L., US
[71] RICKER, James W., US
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[21] **2,248,509**
[13] A1

[51] **Int.Cl. 6H4L12/24 6H4L12/46**
[25] EN
[54] **MECHANISM FOR DISPATCHING DATA UNITS VIA A TELECOMMUNICATIONS NETWORK**
[54] **MECANISME D'ACHEMINE D'UNITES DE DONNEES PAR L'INTERMEDIAIRE D'UN RESEAU DE TELECOMMUNICATION**
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[72] BANCILHON, Herve L., FR
[71] SUN MICROSYSTEMS, INC., US
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[13] A1

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[72] MORIYA, Masahiro, JP
[71] MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD., JP
[22] 1998-09-30
[43] 1999-04-03
[30] JP (9-287942) 1997-10-03

[21] **2,248,517**
[13] A1

[51] **Int.Cl. 6G1N27/30 6G1N27/327**
[25] EN
[54] **MANUFACTURE OF A MICROSENSOR DEVICE AND A METHOD FOR EVALUATING THE FUNCTION OF A LIQUID BY THE USE THEREOF**
[54] **FABRICATION DE DISPOSITIFS A MICROCAPTEURS ET METHODE D'ANALYSE DE LA FONCTION D'UN LIQUIDE AU MOYEN DE CES DISPOSITIFS**
[72] SHIMODA, Tatsuya, JP
[72] MORGAN, Hywel, GB
[72] FUKUSHIMA, Hitoshi, JP
[71] SEIKO EPSON CORPORATION, JP
[71] UNIVERSITY COURT OF THE UNIVERSITY OF GLASGOW, GB
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[30] JP (9-266225) 1997-09-30

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[13] A1

[51] **Int.Cl. 6B62H1/00**
[25] EN
[54] **HAND OPERABLE MOTORCYCLE STAND**
[54] **BEQUILLE DE MOTOCYCLETTE A COMMANDE MANUELLE**
[72] JOHNSON, Robert C., US
[71] JOHNSON, Robert C., US
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[21] **2,248,523**
[13] A1

[51] **Int.Cl. 6A1F15/14**
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[54] **BALE WRAPPING MACHINE**
[54] **MACHINE A ENVELOPPER DES BALLEES**
[72] ANDERSON, David W., GB
[72] FREY, Oscar, CA
[71] ANDERSON, David W., GB
[71] FREY, Oscar, CA
[22] 1998-09-30
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[30] CA (2,217,075) 1997-10-01

[21] **2,248,528**
[13] A1

[51] **Int.Cl. 6C9K15/08 6C8K5/04 6C8K5/098 6C8K5/134**
[25] EN
[54] **STABILISER MIXTURE FOR ORGANIC MATERIALS**
[54] **MELANGE DE STABILISANT POUR MATIERES ORGANIQUES**
[72] GILG, Bernard, FR
[71] CIBA SPECIALTY CHEMICALS HOLDING INC., CH
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[43] 1999-03-29
[30] CH (2275/97) 1997-09-29

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[51] **Int.Cl. 6C8K5/00 6B29B9/06 6C8K5/13 6C8K5/134 6C8K5/15 6C8K5/17 6C8K5/49**
[25] EN
[54] **DUST-FREE, EPOXY-CONTAINING STABILIZER GRANULES AND THE PREPARATION PROCESS**
[54] **GRANULES DE STABILISANT A BASE D'EPOXY QUASI EXEMPTS DE POUSSIERES ET PROCEDE DE PREPARATION**
[72] HERBST, Heinz, DE
[72] PFAENDNER, Rudolf, DE
[72] HOFFMANN, Kurt, DE
[71] CIBA SPECIALTY CHEMICALS HOLDING INC., CH
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[21] **2,248,531**
[13] A1
[51] **Int.Cl. 6E3B7/09 6E3C1/10**
[25] EN
[54] **METHOD AND APPARATUS FOR PREVENTING WATER FROM STAGNATING IN BRANCHES OF A MUNICIPAL WATER SUPPLY SYSTEM**
[54] **METHODE ET INSTALLATION POUR PREVENIR LA STAGNATION DE L'EAU DANS LES CONDUITES DE DERIVATION D'UN RESEAU HYDRAULIQUE MUNICIPAL**
[72] POIRIER, Blair J., CA
[71] POIRIER, Blair J., CA
[22] 1998-09-25
[43] 1999-04-03
[30] CA (2,217,438) 1997-10-03

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[13] A1
[51] **Int.Cl. 6C4B24/12 6C4B28/04**
[25] EN
[54] **IMPROVED PROCESSING ADDITIVES FOR HYDRAULIC CEMENTS**
[54] **ADDITIFS DE TRANSFORMATION AMELIORES POUR CIMENTS HYDRAULIQUES**
[72] CHEUNG, Josephine Ho-wah, US
[72] MYERS, David Francis, US
[71] W.R. GRACE & CO.-CONN., US
[22] 1998-09-30
[43] 1999-04-01
[30] US (60/060,815) 1997-10-01
[30] US (09/085,379) 1998-05-26

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[13] A1
[51] **Int.Cl. 6B62H1/00**
[25] EN
[54] **HAND OPERABLE MOTORCYCLE STAND**
[54] **BEQUILLE DE MOTOCYCLETTE A COMMANDE MANUELLE**
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[54] **SYSTEME DE DISTRIBUTION DES PRODUITS**
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[25] EN
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[54] **PAQUET CONSTITUE D'UNE ENVELOPPE INTERNE PERMEABLE AUX GAZ ET D'UNE ENVELOPPE EXTERNE ETANCHE AUX GAZ ET PELABLE, FIXEE SUR L'ENVELOPPE INTERNE**
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[72] WOLF, John R., US
[72] ACCARDI, Giuseppe, CA
[72] VANPUTTE, Andrew W., US
[72] MORRIS, Jennifer E., CA
[71] CRYOVAC INC., US
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[54] **SYSTEME DE SURVEILLANCE DE LA TEMPERATURE A L'INTERIEUR D'UN TAMBOUR SECHEUR**
[72] FARNSWORTH, David C., US
[71] THE NASH ENGINEERING COMPANY, US
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[54] **MULTIPLE OUTPUT DC TO DC CONVERTER**
[54] **CONVERTISSEUR C.C./C.C. A SORTIES MULTIPLES**
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[71] LUCENT TECHNOLOGIES INC., US
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[54] **METHODE ET APPAREIL DE COMPRESSION D'IMAGES RAPIDES**
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[71] AT&T CORP., US
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[54] **PROCEDE DE PREPARATION DE CATALYSEURS SULFURES**
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[72] JOHN, Hans-Heino, DE
[72] SCHÖDEL, Rainer, DE
[72] BISINGER, Hans-Joachim, DE
[71] KATALEUNA GMBH CATALYSTS, DE
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[54] **METHODE ET DISPOSITIF PERMETTANT DE TRANSMETTRE A UN GESTIONNAIRE DE DIALOGUE DES ENTREES COHERENTES SUR LE PLAN SEMANTIQUE**
[72] ABELLA, Alicia, US
[72] GORIN, Allen Louis, US
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[71] NEC CORPORATION, JP
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[54] **PROCEDE ET CIRCUIT DE DETECTION ET DE MISE HORS TENSION D'UN MOTEUR A COURANT CONTINU EN ETAT D'EXCITATION PERMANENTE QUI EST BLOQUE OU SURCHARGE**
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[71] SIEMENS AKTIENGESELLSCHAFT, DE
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[54] **BOITE DE DIVISEUR DE DEBIT POUR ACHEMINER LA BOUE DE FORAGE VERS DES SEPARATEURS DE BOUE DE FORAGE SELECTIONNES**
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[54] **STRUCTURE DE BRULEUR DESTINEE A UN RECHAUD PORTATIF AU GAZ**
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[72] YOKOYAMA, Hiroaki, JP
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[54] **PLI INTERIEUR TRANSVERSAL POUR CHENILLE EN ELASTOMERE SANS FIN**
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[72] BEATTY, Matthew J., US
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[25] EN
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[72] VAN LOO, Bruno, NL
[71] SIMPLE PLEASURES FLOWER-BULBS & PERENNIALS, INC., US
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[54] **PRESENTOIR**
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[71] SIMPLE PLEASURES FLOWER-BULBS & PERENNIALS, INC., US
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[54] **PROCEDE DE PREPARATION D'UN CATALYSEUR DU TYPE A ENVELOPPE**
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[72] MÜLLER, Herbert, DE
[72] BEHL, Walter, DE
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[25] EN
[54] **SEALED AND ZONE ROTARY GRATE CONVECTION SOLIDS PROCESSING APPARATUS**
[54] **DISPOSITIF SCELLE ET ROTATIF A ZONES COMPORTANT UNE GRILLE POUR LE TRAITEMENT DES SOLIDES PAR CONVECTION**
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[72] DOCHERTY, James P., US
[71] TECHINT TECHNOLOGIES INC., US
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[72] KROSCHER, Todd W., US
[71] NEWELL OPERATING COMPANY, US
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[72] UMLAUFT, Helmut, AT
[72] LAMMER, Herfried, AT
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[54] **METHODE ET DISPOSITIF POUR INCORPORER DES SUBSTANCES DANS LE SOL**
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[71] IDEACHIP OY INSINOORITOI-MISTO, FI
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[72] McCORMICK, Joseph A., US
[71] GENERAL CREDIT FORMS, INC., US
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[54] **AUDIO FREQUENCY RECOVERY - DC RESTORER CIRCUIT AFTER DEMODULATION FOR CORDLESS PHONE APPLICATIONS**
[54] **CIRCUIT DE RETABLISSEMENT D'AUDIOFREQUENCE ET DE RETABLISSEMENT DE LA COMPOSANTE CONTINUE APRES DEMODULATION, POUR TELEPHONES SANS CORDON**
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[72] SMILEY, Michael T., CA
[71] NORTHERN TELECOM LIMITED, CA
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[54] **DETECTEUR D'ARCS A PLUSIEURS CANAUX DE MESURE ET DISJONCTEUR INTEGRANT CE DISPOSITIF**
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[71] EATON CORPORATION, US
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[54] **VITRINE**
[72] CASPERS, Joy, US
[72] KRUSE, Joyce Lynn, US
[71] UNILEVER PLC, GB
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[54] **DISPOSITIF DE TRAITEMENT DE DECHETS**
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[72] KLEPACKI, David G., US
[71] KONCEPT KREATIONS, LTD., US
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[71] SARA LEE/DE N.V., NL
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[72] AUBER, Jean-Claude, FR
[71] DASSAULT ELECTRONIQUE, FR
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[54] **TIMBRE IONOPHORETIQUE AVEC RESERVOIR D'HYDROGEL**
[72] KUPPERBLATT, Gary B., US
[71] BECTON, DICKINSON AND COMPANY, US
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[54] **CLAMPING MECHANISM FOR MOUNTING CIRCUIT CONDITION MONITORING DEVICES ON CABLES OF VARIOUS DIAMETERS**
[54] **MECANISME DE PREHENSION SERVANT AU MONTAGE DE DISPOSITIFS DE SURVEILLANCE DE L'ETAT DE CIRCUITS SUR DES CABLES DE DIAMETRES DIFFERENTS**
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[54] **METHODE DE PRODUCTION D'UN DIAGRAMME DE DONNEES DE CODES DE MULTIPLETS JAVA**
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[71] SUN MICROSYSTEMS, INC., US
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[54] **SYSTEME D'INTERFACE ENTRE UN TUBE COMPOSITE ET DES RACCORDS D'EXTREMITE**
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[72] BALDWIN, Donald D., US
[72] REIGLE, John A., US
[71] TECHNICAL PRODUCTS GROUP, INC., US
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[51] **Int.Cl. 6E21B 43/34**
[25] EN
[54] **COMPOSITE ROLLERS FOR CONTINUOUS-BELT DRILLING MUD SEPARATION UNIT**
[54] **ROULEAUX COMPOSITES POUR UNITE DE SEPARATION DE BOUES DE FORAGE AU MOYEN D'UNE BANDE CONTINUE**
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[71] WILLIAMS, J. Terrell, US
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[25] EN
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[54] **DERIVES DE CHROMENE ET SELS CORRESPONDANTS, ET PRODUITS PHARMACEUTIQUES QUI EN CONTIENNENT**
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[72] NAGAO, Yoshihiro, JP
[72] KONNO, Fujiko, JP
[72] ISHII, Fumio, JP
[72] KAIHOH, Terumitsu, JP
[72] SATO, Susumu, JP
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[51] **Int.Cl. 6F21L19/02**
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[54] **STRUCTURE FOR SUPPORTING A GLOBE USED FOR A PORTABLE GAS LANTERN**
[54] **STRUCTURE DE SUPPORT D'UN GLOBE DESTINEE A UNE LANTERNE PORTATIVE AU GAZ**
[72] IKARASHI, Toshikazu, JP
[72] YOKOYAMA, Hiroaki, JP
[71] SNOW PEAK, INC., JP
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[21] **2,249,052**
[13] A1
[51] **Int.Cl. 6F23D14/46 6F23D14/06**
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[54] **RECHAUD PORTATIF**
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[71] SNOW PEAK, INC., JP
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[51] **Int.Cl. 6H1S3/103**
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[54] **DISPOSITIF LASER A SEMICONDUCTEURS**
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[72] OKADA, Satoru, JP
[72] FUJIMOTO, Tsuyoshi, JP
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[51] **Int.Cl. 6A43B13/04 6B32B25/04 6A43B5/06 6A43B13/40**
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[54] **COMPOSANTES DE CHAUSSURE AMELIORANT LA PERFORMANCE ET METHODES DE FABRICATION**
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[21] **2,249,055**
[13] A1
[51] **Int.Cl. 6H04J 3/16**
[25] EN
[54] **TIME-DIVISION MULTIPLEX CONTROL UNIT, I/O UNIT, AND PROGRAMMING SYSTEM**
[54] **UNITE DE COMMANDE DE MULTIPLEXAGE TEMPOREL, UNITE D'ENTREE-SORTIE ET SYSTEME DE PROGRAMMATION**
[72] DURBIN, Martin J., US
[72] CEPYNSKY, George L., US
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[25] EN
[54] **BIOLOGICALLY TOLERATED LOW MOLECULAR WEIGHT POLY-ETHYLENIMINES**
[54] **POLYETHYLENIMINES DE FAIBLE POIDS MOLECULAIRE BIOLOGIQUEMENT TOLERES**
[72] KISSEL, Thomas, DE
[72] FISCHER, Dagmar, DE
[72] ELSÄSSER, Hans-Peter, DE
[72] BIEBER, Thorsten, DE
[71] HOECHST MARION ROUSSEL DEUTSCHLAND GMBH, DE
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[54] **MATIERE PLASTIQUE OPTIQUE A INDICE DE REFRACTION GRADUE ET METHODE D'OBTENTION**
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[54] **APPAREIL DE SEPARATION D'UN SYSTEME DE TRAITEMENT DU COURRIER**
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[72] IGLESIAS, Dennis C., US
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[54] **APPAREIL DE POLYMERISATION SUR UN LIT FLUIDISE ET PROCEDE DE POLYMERISATION D'OLEFINES**
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[72] HATTORI, Fumio, JP
[72] IWAMA, Jun, JP
[72] KIKUCHI, Yoshiaki, JP
[72] WATANABE, Hisayoshi, JP
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[54] **NOUVEAUX COMPOSES DE L'INDANOL, LEUR PROCEDE DE PREPARATION ET LES COMPOSITIONS PHARMACEUTIQUES QUI LES CONTIENNENT**
[54] **NEW INDANOL COMPOUNDS, THEIR PREPARATION PROCESS AND THE PHARMACEUTICAL COMPOSITIONS CONTAINING THEM**
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[72] NEWMAN-TANCREDI, Adrian, FR
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[54] **METHODE DE COMPRESSION DE SIGNAL AUDIO, DISPOSITIF DE COMPRESSION DE SIGNAL AUDIO, METHODE DE COMPRESSION DE SIGNAL DE PAROLE, DISPOSITIF DE COMPRESSION DE SIGNAL DE PAROLE, METHODE DE RECONNAISSANCE DE LA PAROLE ET DISPOSITIF DE RECONNAISSANCE DE LA PAROLE**
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[51] **Int.Cl. 6A61K39/00 6A61K38/45 6G1N33/564 6G1N33/573**

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[54] **PROCEDE IMMUNOLOGIQUE DE MISE EN EVIDENCE D'ANTICORPS DIRIGES CONTRE LA TRANSGLUTAMINASE TISSULAIRE (TTG), UTILISATION DE LA TTG A DES FINS DE DIAGNOSTIC ET DE CONTROLE DE THERAPIE ET AGENT PHARMACEUTIQUE ORAL CONTENANT DE LA TTG**

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[72] AERTS, Johannes Maria Franciscus Gerardus, NL

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[72] COLVIN, James M., US
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[72] DODDROE, Jeffrey L., US
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[13] A1
[51] **Int.Cl. 6A21B3/13**
[25] EN
[54] **CAKE MOULD**
[54] **MOULE A GATEAU**
[72] SCHIRRIS, Alphons Albertus, NL
[71] SCHIRRIS, Alphons Albertus, NL
[85] 1999-01-18
[86] 1997-06-18 (PCT/NL97/00342)
[87] 1998-01-22 (WO98/02045)
[30] NL (1003620) 1996-07-17
[30] NL (1005782) 1997-04-10

[21] **2,260,825**
[13] A1
[51] **Int.Cl. 6C7D307/64 6C7D405/12 6A61K31/34 6A61K31/40 6A61K31/415 6A61K31/445 6A61K31/495 6A61K31/535**
[25] EN
[54] **FURAN NITRONE COMPOUNDS**
[54] **COMPOSES DE NITRONE FURANIQUE**
[72] KELLEHER, Judith A., US
[72] ZHANG, Yong-Kang, US
[72] WATERBURY, Lowell David, US
[72] WILCOX, Allan L., US
[72] MAPLES, Kirk R., US
[72] XU, Hong, US
[71] CENTAUR PHARMACEUTICALS, INC., US
[85] 1999-01-18
[86] 1997-07-14 (PCT/US97/11960)
[87] 1998-01-29 (WO98/03496)
[30] US (60/022,169) 1996-07-19

[21] **2,260,828**
[13] A1
[51] **Int.Cl. 6C7H19/048 6C7H23/00 6C7F15/02 6C7H17/02 6C7D405/06 6C7H15/26 6A61K31/44 6A61K31/555 6C7D213/69 6A61K31/70**
[25] FR
[54] **PROCEDE DE SYNTHÈSE REGIOSPECIFIQUE DE NOUVEAUX DERIVES 3-HYDROXYPYRIDIN-4(1H)-ONES A PARTIR D'AMINOMONOSACCHARIDES OU D'AMINOITOLS, PRODUITS OBTENUS PAR CE PROCEDE ET LEURS APPLICATIONS**
[54] **METHOD FOR THE SITE SPECIFIC SYNTHESIS OF NOVEL 3-HYDROXYPYRIDIN-4(1H)-ONS DERIVATIVES FROM AMINOMONOSACCHARIDES OR AMINOITOLS, PRODUCTS OBTAINED BY THIS METHOD AND THEIR APPLICATIONS**
[72] JULIEN, René Jean-Marie, FR
[72] GERMAIN, Pierig Emmanuel, FR
[72] POSTEL, Denis Ghislain, FR
[72] VANLEMMENS, Pierre Paul, FR
[72] RONCO, Gino Lino, FR
[72] PETIT, Jean-Pierre Constant, FR
[72] VILLA, Pierre Joseph, FR
[71] ISTITUTO BIOCHIMICO PAVESE PHARMA S.P.A., IT
[85] 1999-01-04
[86] 1997-07-04 (PCT/FR97/01211)
[87] 1998-01-15 (WO98/01458)
[30] FR (96/08382) 1996-07-05

[21] **2,260,835**
[13] A1
[51] **Int.Cl. 6A23K1/16 6A61K39/395**
[25] EN
[54] **METHOD OF IMPROVING THE GROWTH OR THE EFFICIENCY OF FEED CONVERSION OF AN ANIMAL AND COMPOSITIONS FOR USE THEREIN**
[54] **PROCEDE D'AMELIORATION DE LA CROISSANCE D'UN ANIMAL OU DE L'INDICE DE CONVERSION DES ALIMENTS CHEZ UN ANIMAL ET COMPOSITIONS UTILISEES SELON CE PROCEDE**
[72] JEROME, Daria L., US
[72] COOK, Mark E., US
[71] WISCONSIN ALUMNI RESEARCH FOUNDATION, US
[85] 1999-01-19
[86] 1997-01-21 (PCT/US97/01034)
[87] 1998-01-29 (WO98/03081)
[30] US (08/684,785) 1996-07-22

[21] **2,260,838**
[13] A1
[51] **Int.Cl. 6G6F19/00**
[25] EN
[54] **COMPUTERIZED MEDICAL DIAGNOSTIC AND TREATMENT ADVICE SYSTEM INCLUDING NETWORK ACCESS**
[54] **SYSTEME DE CONSEIL MEDICAL INFORMATISE POUR DIAGNOSTIC ET TRAITEMENT, COMPRENANT UN ACCES A UN RESEAU**
[72] ILIFF, Edwin C., US
[71] ILIFF, Edwin C., US
[85] 1999-01-12
[86] 1997-07-11 (PCT/US97/12162)
[87] 1998-01-22 (WO98/02837)
[30] US (60/021,614) 1996-07-12
[30] US (60/021,615) 1996-07-12

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[21] **2,260,846**
[13] A1
[51] **Int.Cl. 6C7C63/307 6C7C51/265 6C7D307/89**
[25] EN
[54] **PROCESS FOR PRODUCTION OF AROMATIC TRICARBOXYLIC ACIDS**
[54] **PROCEDE DE PRODUCTION D'ACIDES TRICARBOXYLIQUES AROMATIQUES**
[72] GUBSER, Andreas, CH
[71] CHEMICAL TECHNOLOGIES AND KNOW-HOW LIMITED, GB
[85] 1999-01-12
[86] 1998-06-02 (PCT/EP98/03291)
[87] 1998-12-10 (WO98/55441)
[30] IE (970418) 1997-06-04

[21] **2,260,851**
[13] A1
[51] **Int.Cl. 6C7D319/06 6A61K7/46**
[25] FR
[54] **DERIVES DE 1,3-DIOXANE, PROCEDE DE SYNTHESE ET COMPOSITIONS AROMATIQUES LES CONTENANT**
[54] **1,3-DIOXANE DERIVATIVES, SYNTHESIS METHOD THEREFOR AND AROMATIC COMPOSITIONS CONTAINING SAME**
[72] BRUNERIE, Pascal Marc, FR
[71] PERNOD RICARD, FR
[85] 1999-01-14
[86] 1997-07-15 (PCT/FR97/01310)
[87] 1998-01-22 (WO98/02429)
[30] FR (96/08850) 1996-07-16

[21] **2,260,852**
[13] A1
[51] **Int.Cl. 6A61K47/32 6A61K9/08 6A61K45/08 6A61K31/505 6A61K31/57**
[25] EN
[54] **PLEASANT-TASTING AQUEOUS LIQUID COMPOSITION OF A BITTER-TASTING DRUG**
[54] **COMPOSITION LIQUIDE AQUEUSE AU GOUT AGREABLE POUR MEDICAMENT AU GOUT AMER**
[72] FAWZY, Abdel A., US
[72] ANAEBONAM, Aloysius O., US
[72] CLEMENTE, Emmett, US
[71] ASCENT PEDIATRICS, INC., US
[85] 1999-01-12
[86] 1997-08-07 (PCT/US97/14018)
[87] 1998-02-12 (WO98/05312)
[30] US (08/692,081) 1996-08-07

[21] **2,260,853**
[13] A1
[51] **Int.Cl. 6C12P17/06 6C7D319/06 6C12P7/18 6A61K7/46**
[25] FR
[54] **PROCEDE DE PRODUCTION DE DERIVES DE DIOL-1,3 NATURELS ET DE DERIVES DE 1,3-DIOXANE NATURELS CORRESPONDANTS**
[54] **METHOD FOR PRODUCING NATURAL DIOL-1,3 DERIVATIVES AND CORRESPONDING NATURAL 1,3-DIOXANE DERIVATIVES**
[72] BRUNERIE, Pascal Marc, FR
[71] PERNOD RICARD, FR
[85] 1999-01-14
[86] 1997-07-15 (PCT/FR97/01309)
[87] 1998-01-22 (WO98/02428)
[30] FR (96/08852) 1996-07-16

[21] **2,260,854**
[13] A1
[51] **Int.Cl. 6C7H15/04 6C7H15/00 6C7H15/18 6A61K31/70**
[25] EN
[54] **MODIFIED OLIGOSACCHARIDES**
[54] **OLIGOSACCHARIDES MODIFIES**
[72] KINZY, Willy, DE
[72] THOMA, Gebhard, CH
[72] BÄNTELI, Rolf, CH
[71] NOVARTIS AG, CH
[85] 1999-01-12
[86] 1997-08-06 (PCT/EP97/04279)
[87] 1998-02-19 (WO98/06730)
[30] EP (96810526.2) 1996-08-08
[30] EP (96810527.0) 1996-08-08
[30] EP (96810636.9) 1996-09-26

[21] **2,260,859**
[13] A1
[51] **Int.Cl. 6C7C323/65 6C7D295/088 6A61K31/10 6C7C327/22 6A61K31/265 6A61K31/33 6C7D213/34 6C7D277/36 6C7D317/64 6C7D213/70 6C7D233/84**
[25] EN
[54] **THIOL SULFONE METALLOPROTEASE INHIBITORS**
[54] **COMPOSES A BASE DE SULFONE DE THIOL SERVANT D'INHIBITEURS DES METALLOPROTEASES**
[72] MISCHKE, Brent V., US
[72] HEINTZ, Robert M., US
[72] FRESKOS, John N., US
[72] ABBAS, Zaheer S., US
[72] DeCRESCENZO, Gary A., US
[72] GETMAN, Daniel P., US
[72] McDONALD, Joseph J., US
[71] MONSANTO COMPANY, US
[85] 1999-01-12
[86] 1997-07-22 (PCT/US97/12874)
[87] 1998-01-29 (WO98/03164)
[30] US (60/022,043) 1996-07-22

[21] **2,260,860**
[13] A1
[51] **Int.Cl. 6C7C323/49 6C7D409/02 6C7D295/13 6C7D231/18 6A61K31/18 6C7C327/20 6C7D333/20 6A61K31/265 6A61K31/275 6A61K31/33 6C7D333/34 6C7D213/42 6C7D207/48 6C7D239/58 6C7D317/62 6C7D333/62 6C7D233/64 6C7C323/67 6C7D213/71 6C7D211/96**
[25] EN
[54] **THIOL SULFONAMIDE METALLOPROTEASE INHIBITORS**
[54] **INHIBITEURS DE METALLOPROTEASES A BASE DE SULFONAMIDE DE THIOL**
[72] MISCHKE, Brent V., US
[72] DeCRESCENZO, Gary, US
[72] FRESKOS, John N., US
[72] McDONALD, Joseph J., US
[72] ABBAS, Zaheer S., US
[72] HEINTZ, Robert M., US
[72] GETMAN, Daniel P., US
[71] MONSANTO COMPANY, US
[85] 1999-01-12
[86] 1997-07-22 (PCT/US97/12873)
[87] 1998-01-29 (WO98/03166)
[30] US (60/022,040) 1996-07-22

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[21] **2,260,861**
[13] A1

[51] **Int.Cl. 6A61K33/06 6A61K31/195 6A61K31/59**
[25] FR
[54] **COMPOSITION POUR LE TRAITEMENT DE L'OSTEOPOROSE ET POUR FAVORISER LA REPARATION DES FRACTURES OSSEUSES CONTENANT DU CALCIUM, DE LA VITAMINE D ET DES ACIDES AMINES**
[54] **COMPOSITION CONTAINING CALCIUM, VITAMIN D AND AMINO ACIDS FOR TREATING OSTEOPOROSIS AND PROMOTING BONE FRACTURE REPAIR**
[72] SILVESTRINI, Bruno, IT
[72] POLICAR, Menahem, CH
[71] POLIPHARM A.G., CH
[85] 1999-01-21
[86] 1998-06-03 (PCT/CH98/00237)
[87] 1998-12-10 (WO98/55114)
[30] FR (97/07081) 1997-06-04

[21] **2,260,863**
[13] A1

[51] **Int.Cl. 6A61K31/445**
[25] EN
[54] **TREATMENT OF PSYCHOTIC DISORDERS**
[54] **TRAITEMENT DE TROUBLES D'ORDRE PSYCHOTIQUE**
[72] FINK-JENSEN, Anders, DK
[71] NOVO NORDISK A/S, DK
[85] 1999-01-19
[86] 1997-07-25 (PCT/DK97/00320)
[87] 1998-02-12 (WO98/05330)
[30] DK (0824/96) 1996-07-31

[21] **2,260,866**
[13] A1

[51] **Int.Cl. 6A23L1/236**
[25] EN
[54] **STABLE SUSPENSIONS CONTAINING DIPEPTIDE SWEETENER IN WATER**
[54] **SUSPENSIONS STABLES DANS L'EAU CONTENANT UN EDULCORANT DIPEPTIDIQUE**
[72] LANCKOHR, Suzanne Maria Francine, NL
[72] HOEK, Annette Catherina, NL
[72] SOOLINGEN, Jacob, NL
[71] HOLLAND SWEETENER COMPANY V.O.F., NL
[85] 1999-01-14
[86] 1997-07-14 (PCT/NL97/00413)
[87] 1998-01-22 (WO98/02049)
[30] NL (1003600) 1996-07-16

[21] **2,260,867**
[13] A1

[51] **Int.Cl. 6H3L7/00**
[25] EN
[54] **POWER-UP DETECTOR FOR LOW POWER SYSTEMS**
[54] **DETECTEUR DE MISE SOUS TENSION POUR SYSTEMES A FAIBLE CONSOMMATION D'ENERGIE**
[72] SANDHU, Bal S., US
[71] EXEL MICROELECTRONICS, INC., US
[85] 1999-01-19
[86] 1997-07-24 (PCT/US97/13007)
[87] 1998-02-05 (WO98/05126)
[30] US (08/687,763) 1996-07-26

[21] **2,260,870**
[13] A1

[51] **Int.Cl. 6G1N33/58 6G1N33/533 6G1N21/64 6G1N33/68 6C12Q1/68**
[25] EN
[54] **PHYTOFLUORS AS FLUORESCENT LABELS**
[54] **UTILISATION DES PHYTOFLUORS COMME MARQUEURS FLUORESCENTS**
[72] LAGARIAS, John Clark, US
[72] MURPHY, John Thomas, US
[71] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US
[85] 1999-01-19
[86] 1997-08-01 (PCT/US97/13529)
[87] 1998-02-12 (WO98/05944)
[30] US (60/023,217) 1996-08-02

[21] **2,260,872**
[13] A1

[51] **Int.Cl. 6C7D239/42 6C7D401/04 6C7D401/12 6C7D239/46 6A61K31/505**
[25] EN
[54] **SUBSTITUTED PYRIMIDINE DERIVATIVES AND THEIR PHARMACEUTICAL USE**
[54] **DERIVES DE PYRIMIDINE SUBSTITUEE ET LEUR USAGE PHARMACEUTIQUE**
[72] NEWCOMBE, Nicholas John, GB
[72] WATERSON, David, GB
[72] BROWN, George Robert, GB
[72] STOKES, Elaine Sophie Elizabeth, GB
[71] ZENECA LIMITED, GB
[85] 1999-01-13
[86] 1997-07-25 (PCT/GB97/02029)
[87] 1998-02-19 (WO98/06705)
[30] GB (9617060.0) 1996-08-14
[30] GB (9703027.4) 1997-02-14

[21] **2,260,877**
[13] A1

[51] **Int.Cl. 6C7C229/06 6C7C227/08**
[25] EN
[54] **PROCESS FOR MAKING AQUEOUS BETAIN SOLUTIONS**
[54] **PROCEDE DE FABRICATION DE SOLUTIONS AQUEUSES DE BETAIN**
[72] BELLIS, Harold Edward, US
[71] DUCOA L.P., US
[85] 1999-01-12
[86] 1997-07-21 (PCT/US97/12796)
[87] 1998-01-29 (WO98/03467)
[30] US (08/681,033) 1996-07-22

[21] **2,260,883**
[13] A1

[51] **Int.Cl. 6H3M7/30**
[25] EN
[54] **DATA COMPRESSION AND DE-COMPRESSION SYSTEM WITH IMMEDIATE DICTIONARY UPDATING INTERLEAVED WITH STRING SEARCH**
[54] **SYSTEME DE COMPRESSION ET DE DECOMPRESSION DE DONNEES AVEC MISE A JOUR DE DICTIONNAIRE IMMEDIATE INTERCALEE AVEC UNE RECHERCHE PAR CHAINES DE CARACTERES**
[72] WELCH, Terry A. (Deceased), US
[72] COOPER, Albert B., US
[72] WELCH, Theresa Raylene (Executrix, Estate of Terry A. Welch), US
[71] UNISYS CORPORATION, US
[85] 1999-01-18
[86] 1997-07-23 (PCT/US97/12943)
[87] 1998-01-29 (WO98/04045)
[30] US (60/023,094) 1996-07-24
[30] US (08/753,871) 1996-12-03

[21] **2,260,886**
[13] A1

[51] **Int.Cl. 6A61K31/195 6A23L1/305**
[25] EN
[54] **AMINO ACID COMPOSITION AND USE THEREOF IN TREATING TUMOR GROWTH AND METASTASIS**
[54] **COMPOSITION A BASE D'ACIDES AMINES ET UTILISATION DE CELLE-CI DANS LE TRAITEMENT DE LA CROISSANCE TUMORALE ET DES METASTASES**
[72] SCHNEIDER, Heinz, CH
[71] NOVARTIS NUTRITION AG, CH
[85] 1999-01-19
[86] 1997-07-29 (PCT/EP97/04124)
[87] 1998-02-05 (WO98/04255)
[30] US (08/690,475) 1996-07-30

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<p style="text-align: center;">[21] 2,260,888 [13] A1</p> <p>[51] Int.Cl. 6C7D333/32 6C9D165/00 6C8G61/12 [25] EN [54] NOVEL SELF-ACID-DOPED HIGHLY CONDUCTING POLY-THIOPHENES [54] NOUVEAUX POLYTHIOPHENES TRES CONDUCTEURS, A DOPAGE AUTONOME PAR ACIDE [72] LECLERC, Mario, CA [72] FAÏD, Karim, CA [72] CHAYER, Martine, CA [71] UNIVERSITE DE MONTREAL, CA [85] 1999-01-19 [86] 1997-07-03 (PCT/CA97/00477) [87] 1998-01-29 (WO98/03499) [30] US (60/022,307) 1996-07-22</p>	<p style="text-align: center;">[21] 2,260,896 [13] A1</p> <p>[51] Int.Cl. 6A23G3/30 [25] EN [54] COATED ENCAPSULATED ACTIVE INGREDIENTS, CHEWING GUMS CONTAINING SAME, AND METHODS OF PREPARING SAME [54] PRINCIPES ACTIFS ENCAPSULES ET ENROBES, GOMMES A MACHER LES CONTENANT ET PROCEDES DE PREPARATION ASSOCIES [72] BRODERICK, Kevin B., US [71] WM. WRIGLEY JR. COMPANY, US [85] 1999-01-19 [86] 1996-07-19 (PCT/US96/11991) [87] 1998-01-29 (WO98/03076)</p>	<p style="text-align: center;">[21] 2,260,900 [13] A1</p> <p>[51] Int.Cl. 6C7D487/04 6A61K31/50 6A61K31/505 [25] EN [54] SUBSTITUTED TRIAZOLO PYRIDAZINE DERIVATIVES AS INVERSE AGONISTS OF THE GABAA.ALPHA.5 RECEPTOR SUBTYPE [54] DERIVES DE TRIAZOLO-PYRIDAZINE SUBSTITUES UTILISES COMME AGONISTES INVERSES DU SOUS-TYPE DE RECEPTEUR GABAA.ALPHA.5 [72] MCKERNAN, Ruth, GB [72] REEVE, Austin John, GB [72] STERNFELD, Francine, GB [72] STREET, Leslie Joseph, GB [72] CARLING, William Robert, GB [72] MACLEOD, Angus Murray, GB [71] MERCK SHARP & DOHME LIMITED, GB [85] 1999-01-18 [86] 1997-07-17 (PCT/GB97/01918) [87] 1998-02-05 (WO98/04560) [30] GB (9615645.0) 1996-07-25 [30] GB (9619304.0) 1996-09-16</p>
<p style="text-align: center;">[21] 2,260,889 [13] A1</p> <p>[51] Int.Cl. 6A61K31/495 6A61K9/16 [25] EN [54] GRANULATES OF HEXAHYDRO-PYRAZINE DERIVATIVES WHICH CAN BE ADMINISTERED ORALLY [54] GRANULATS DE DERIVES D'HEXAHYDROPYRAZINE, ADMINISTREES PAR VOIE ORALE [72] HOPKINS, Terence, AU [72] KALBE, Jochen, DE [71] BAYER AKTIENGESELLSCHAFT, DE [85] 1999-01-14 [86] 1997-07-04 (PCT/EP97/03537) [87] 1998-01-29 (WO98/03157) [30] DE (196 28 776.6) 1996-07-17</p>	<p style="text-align: center;">[21] 2,260,898 [13] A1</p> <p>[51] Int.Cl. 6C7F9/30 6C7F9/547 6C7F9/58 6C7F9/655 6C7F9/6553 6A61K31/66 [25] EN [54] PHOSPHINATE BASED INHIBITORS OF MATRIX METALLOPROTEASES [54] COMPOSES A BASE DE PHOSPHINATE INHIBITEURS DES METALLO-PROTEASES MATRICIELLES [72] REITER, Lawrence Alan, US [71] PFIZER INC., US [85] 1999-01-14 [86] 1997-06-30 (PCT/IB97/00800) [87] 1998-01-29 (WO98/03516) [30] US (60/021,959) 1996-07-18</p>	<p style="text-align: center;">[21] 2,260,904 [13] A1</p> <p>[51] Int.Cl. 6C7F9/38 6C2F5/14 [25] EN [54] METHOD FOR THE PREVENTION OF SCALE FORMATION BY USING AN ETHER-1,1-DIPHOSPHONATE [54] PROCEDE PERMETTANT D'EMPECHER LA FORMATION DE TARTRE A L'AIDE D'UN ETHER-1,1-DIPHOSPHONATE [72] REED, Peter E., US [72] KAMRATH, Michael A., US [72] CARTER, Phillip W., US [72] DAVIS, Ronald V., US [71] NALCO CHEMICAL COMPANY, US [85] 1999-01-19 [86] 1997-08-13 (PCT/US97/14276) [87] 1998-02-19 (WO98/06673) [30] US (08/696,450) 1996-08-13</p>
<p style="text-align: center;">[21] 2,260,892 [13] A1</p> <p>[51] Int.Cl. 6A61K38/48 6A61K38/01 6A61K31/135 6A61K31/195 6A61K31/405 6A61K31/415 6A61K31/52 [25] EN [54] APPETITE SUPPRESSION [54] COUPE-FAIM [72] JARMEL, Mark E., US [72] SHELL, William E., US [71] NUTRACORP SCIENTIFIC, INC., US [85] 1999-01-14 [86] 1997-07-16 (PCT/US97/12408) [87] 1998-01-22 (WO98/02165) [30] US (08/683,535) 1996-07-17</p>		

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[21] **2,260,914**
[13] A1

[51] **Int.Cl. 6C7D231/38 6C7D231/14 6A1N43/56**
[25] EN
[54] **PARASITICIDAL PYRAZOLES**
[54] **PYRAZOLES ANTIPARASITAIRES**
[72] BANKS, Bernard Joseph, GB
[71] PFIZER INC., US
[85] 1999-01-19
[86] 1997-07-16 (PCT/GB97/01925)
[87] 1998-02-05 (WO98/04530)
[30] GB (9615660.9) 1996-07-25
[30] GB (9704775.7) 1997-03-07

[21] **2,260,915**
[13] A1

[51] **Int.Cl. 6H3F3/45 6H3H11/04**
[25] EN
[54] **A METHOD AND DEVICE FOR CONTINUOUS-TIME FILTERING IN DIGITAL CMOS PROCESS**
[54] **TECHNIQUE DE FILTRAGE EN CONTINU ET DISPOSITIF CORRESPONDANT EN TECHNOLOGIE CMOS NUMERIQUE**
[72] TAN, Nianxiong, SE
[71] TELEFONAKTIEBOLAGET LM ERICSSON, SE
[85] 1999-01-15
[86] 1997-06-27 (PCT/SE97/01169)
[87] 1998-01-29 (WO98/04038)
[30] SE (9602824-6) 1996-07-19

[21] **2,260,922**
[13] A1

[51] **Int.Cl. 6C7D265/18 6C7C271/28 6C7C271/38**
[25] EN
[54] **A PRACTICAL SYNTHESIS OF BENZOXAZINONES USEFUL AS HIV REVERSE TRANSCRIPTASE INHIBITORS**
[54] **SYNTHESE PRATIQUE DE BENZOXAZINONES UTILES COMME INHIBITEURS DE LA TRANSCRIPTASE INVERSE DU VIH**
[72] PIERCE, Michael Ernest, US
[72] RADESCA, Lilian Alicia, US
[71] DU PONT PHARMACEUTICALS COMPANY, US
[85] 1999-01-19
[86] 1997-07-24 (PCT/US97/12808)
[87] 1998-02-05 (WO98/04535)
[30] US (60/022,623) 1996-07-26
[30] US (08/686,793) 1996-07-26

[21] **2,260,927**
[13] A1

[51] **Int.Cl. 6C7D211/76**
[25] EN
[54] **PROCESS FOR PREPARATION OF 1-ALKYL-3-METHYLPYPERIDONE-2 AND 1-ALKYL-5-METHYLPYPERIDONE-2**
[54] **PROCESSUS DE PREPARATION DE 1-ALKYL-3-METHYLPYPERIDONE-2 ET 1-ALKYL-5-METHYLPYPERIDONE-2**
[72] HERKES, Frank Edward, US
[71] E. I. DU PONT DE NEMOURS AND COMPANY, US
[85] 1999-01-19
[86] 1997-08-13 (PCT/US97/14223)
[87] 1998-03-12 (WO98/09947)
[30] US (08/708,999) 1996-09-06
[30] US (08/853,182) 1997-05-08

[21] **2,260,937**
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[54] **MCM-56 MODIFIE, SA PREPARATION ET SON UTILISATION**
[72] ROTH, Wieslaw Jerzy, US
[72] FUNG, Shiu Lun Anthony, US
[72] KRESGE, Charles Theodore, US
[72] CHESTER, Arthur Warren, US
[71] MOBIL OIL CORPORATION, US
[85] 1999-01-19
[86] 1997-06-09 (PCT/US97/09927)
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[30] US (08/684,673) 1996-07-22

[21] **2,260,940**
[13] A1

[51] **Int.Cl. 6C12N15/10 6C7H21/00 6C7H1/06 6C12Q1/68**
[25] EN
[54] **METHODS FOR ISOLATING NUCLEIC ACIDS USING ALKALINE PROTEASE**
[54] **PROCEDES D'ISOLEMENT D'ACIDES NUCLEIQUES A L'AIDE DE PROTEASE ALCALINE**
[72] BRISCO, Paula, US
[72] SELMAN, Susanne, US
[72] GROSCH, Josephine, US
[72] TOWNE, Judy Frederiksen, US
[72] SMITH, Craig E., US
[72] SCHULTZ, John, US
[72] STORTZ, Douglas R., US
[71] PROMEGA CORPORATION, US
[85] 1999-01-19
[86] 1997-07-29 (PCT/US97/13440)
[87] 1998-02-05 (WO98/04730)
[30] US (08/681,922) 1996-07-29

[21] **2,260,943**
[13] A1

[51] **Int.Cl. 6A61K31/40 6A61K31/16 6A61K31/19**
[25] EN
[54] **FORMULATION OF 5-HT AGONISTS**
[54] **FORMULATION D'AGONISTES DE 5-HT**
[72] PLACHETKA, John R., US
[71] PLACHETKA, John R., US
[85] 1999-01-19
[86] 1997-08-15 (PCT/US97/14461)
[87] 1998-02-19 (WO98/06392)
[30] US (60/024,129) 1996-08-16

[21] **2,260,952**
[13] A1

[51] **Int.Cl. 6B65C9/20 6B65C3/00**
[25] EN
[54] **PROCESS FOR APPLYING LABELS WITH DELAYED ADHESIVE ACTIVATION**
[54] **PROCEDE POUR APPLIQUER DES ETIQUETTES A ACTIVATION ADHESIVE RETARDEE**
[72] BRIGHT, Lyn E., US
[71] B & H MANUFACTURING COMPANY, INC., US
[85] 1999-01-11
[86] 1997-07-08 (PCT/US97/11438)
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[30] US (60/021,701) 1996-07-12

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[51] **Int.Cl. 6C10G1/00 6C10J3/00**
[25] EN
[54] **PARTIAL OXIDATION OF WASTE PLASTIC MATERIAL**
[54] **OXYDATION PARTIELLE DE DECHETS DE MATIERES PLASTIQUES**
[72] TYREE, Ronald Frederick, US
[72] VON KLOCK, Byron, US
[72] KASSMAN, Jerrold Samuel, US
[72] MAYOTTE, Gregory Joseph, US
[72] WINTER, John Duckett, US
[72] STEVENSON, John Saunders, US
[72] BRICKHOUSE, Paul Ellis, US
[71] **TEXACO DEVELOPMENT CORPORATION, US**
[85] 1999-01-11
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[30] US (60/021,878) 1996-07-17
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[25] EN
[54] **AMINO ACID COMPOSITIONS AND USE THEREOF IN IMMUNOSUPPRESSION**
[54] **COMPOSITIONS A BASE D'ACIDES AMINES ET UTILISATION DE CELLES-CI DANS L'IMMUNOSUPPRESSION**
[72] SCHNEIDER, Heinz, CH
[71] **NOVARTIS NUTRITION AG, CH**
[85] 1999-01-12
[86] 1997-07-29 (PCT/EP97/04125)
[87] 1998-02-05 (WO98/04256)
[30] US (08/690,476) 1996-07-30

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[25] EN
[54] **HETEROCYCLIC COMPOUNDS WITH THROMBOLYTIC ACTIVITY AND THEIR USE FOR TREATING THROMBOSIS**
[54] **COMPOSES HETEROCYCLIQUES AYANT UNE ACTIVITE THROMBOLYTIQUE ET LEUR UTILISATION POUR LE TRAITEMENT DE LA THROMBOSE**
[72] GRYGLEWSKY, Richard, PL
[72] GRAVIER, Denis, FR
[72] CASADEBAIG, Françoise, FR
[72] HOU, Genevière, FR
[72] DUPIN, Jean-Pierre, FR
[71] GRYGLEWSKY, Richard, PL
[71] DUPIN, Jean-Pierre, FR
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[87] 1998-01-22 (WO98/02162)
[30] FR (96/08969) 1996-07-12

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[13] A1
[51] **Int.Cl. 6A61K7/06**
[25] EN
[54] **METHODS FOR ALTERING HAIR GROWTH AND HAIR PIGMENTATION BY APOPTOSIS IN THE FOLLICULAR PAPILLAE AND COMPOSITIONS THEREFOR**
[54] **PROCEDES POUR MODIFIER LA CROISSANCE CAPILLAIRE ET LA PIGMENTATION CAPILLAIRE PAR APOPTOSE DANS LES PAPILLES FOLLICULAIRES ET COMPOSITIONS PREVUES A CET EFFET**
[72] CAUWENBERGH, Gerard F. M. J., US
[72] SEIBERG, Miri, US
[72] WISNIEWSKI, Stephen J., US
[72] SHAPIRO, Stanley S., US
[71] **JOHNSON & JOHNSON CONSUMER COMPANIES, INC., US**
[85] 1999-01-11
[86] 1997-06-25 (PCT/US97/11033)
[87] 1998-01-22 (WO98/02134)
[30] US (60/021,629) 1996-07-12

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[13] A1
[51] **Int.Cl. 6A61K47/34 6A61K38/00 6A61K9/06**
[25] EN
[54] **TEMPERATURE SENSITIVE GEL FOR SUSTAINED DELIVERY OF PROTEIN DRUGS**
[54] **GEL SENSIBLE A LA TEMPERATURE POUR L'APPORT PROLONGE DE MEDICAMENTS A BASE DE PROTEINES**
[72] MANNING, Mark C., US
[72] STRATTON, Lewis P., US
[72] CARPENTER, John F., US
[71] **UNIVERSITY TECHNOLOGY CORPORATION, US**
[85] 1999-01-11
[86] 1997-07-11 (PCT/US97/13479)
[87] 1998-01-22 (WO98/02142)
[30] US (08/679,199) 1996-07-12

[21] **2,260,968**
[13] A1
[51] **Int.Cl. 6C7C235/80 6C7C231/12**
[25] EN
[54] **FLUORINATION OF KETOAMIDES**
[54] **FLUORATION DE CETO-AMIDES**
[72] CHAMBERS, Richard Dickinson, GB
[72] THOMSON, Julie, GB
[72] HUTCHINSON, John, GB
[71] **F2 CHEMICALS LIMITED, GB**
[85] 1999-01-13
[86] 1997-07-24 (PCT/GB97/02002)
[87] 1998-02-12 (WO98/05628)
[30] GB (96 16226.8) 1996-08-01

[21] **2,260,969**
[13] A1
[51] **Int.Cl. 6C7D213/20 6G21C19/46 6C7D233/58**
[25] EN
[54] **IONIC LIQUIDS AS SOLVENTS**
[54] **UTILISATION DE LIQUIDES IONISES COMME SOLVANTS**
[72] FIELDS, Mark, GB
[72] HUTSON, Graham Victor, GB
[72] SEDDON, Kenneth Richard, GB
[72] GORDON, Charles McIntosh, GB
[71] **BRITISH NUCLEAR FUELS PLC, GB**
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[87] 1998-02-12 (WO98/06106)
[30] GB (9616264.9) 1996-08-02

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[13] A1
[51] Int.Cl. 6C7F15/00 6C7C269/06
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6C7C209/50
[25] EN
[54] NEW BIS-PLATINUM COM-
PLEXES WITH POLYAMINE LIGANDS
AS ANTITUMOR AGENTS
[54] NOUVEAUX COMPLEXES DE BIS-
PLATINE COMPORTANT DES
LIGANDS POLYAMINE ET UTILISES
EN TANT QU'AGENTS ANTITUMO-
RAUX
[72] DI DOMENICO, Roberto, IT
[72] MENTA, Ernesto, IT
[72] SPINELLI, Silvano, IT
[72] FARRELL, Nicholas P., US
[71] VIRGINIA COMMONWEALTH UNI-
VERSITY, US
[71] F. HOFFMANN-LA ROCHE AG, CH
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[86] 1997-07-22 (PCT/US97/12553)
[87] 1998-01-29 (WO98/03519)
[30] US (60/022,306) 1996-07-22

[21] **2,260,982**
[13] A1
[51] Int.Cl. 6C7D295/205 6C7D241/04
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6A61K31/54 6C7D211/58 6C7D211/72
6C7D213/74
[25] EN
[54] CERTAIN SUBSTITUTED BENZY-
LAMINE DERIVATIVES; A NEW
CLASS OF NEUROPEPTIDE-Y1 SPE-
CIFIC LIGANDS
[54] DERIVES BENZYLAMINE SUB-
STITUES ET NOUVELLE CLASSE DE
LIGANDS SPECIFIQUES DES NEU-
ROPEPTIDES Y1
[72] HUTCHISON, Alan, US
[72] PETERSON, John M., US
[72] BLUM, Charles A., US
[71] NEUROGEN CORPORATION, US
[85] 1999-01-18
[86] 1997-07-18 (PCT/US97/12616)
[87] 1998-01-29 (WO98/03493)
[30] US (60/022,329) 1996-07-23

[21] **2,260,985**
[13] A1
[51] Int.Cl. 6C7F17/00 6C8F4/64
[25] EN
[54] METAL COMPLEXES CONTAIN-
ING BRIDGED, NON-AROMATIC, AN-
IONIC, DIENYL GROUPS AND
ADDITION POLYMERIZATION CATA-
LYSTS THEREFROM
[54] COMPLEXES METALLIQUES DU
GROUPE 4 CONTENANT DES
GROUPE DIENYLE, ANIONIQUES,
NON AROMATIQUES ET PONTES ET
CATALYSEURS DE POLYADDITION A
BASE DE TELS COMPLEXES
[72] WILSON, David R., US
[72] NICKIAS, Peter N., US
[72] NEITHAMER, David R., US
[72] ERNST, Richard D., US
[71] UNIVERSITY OF UTAH, US
[71] THE DOW CHEMICAL COMPANY,
US
[85] 1999-01-18
[86] 1997-07-18 (PCT/US97/12650)
[87] 1998-01-29 (WO98/03520)
[30] US (60/022,032) 1996-07-22

[21] **2,260,975**
[13] A1
[51] Int.Cl. 6C8L23/02 6B32B27/00
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6B41M5/36
[25] EN
[54] THERMAL TRANSFER COMPOSI-
TIONS, ARTICLES AND GRAPHIC AR-
TICLES MADE WITH SAME
[54] COMPOSITIONS ET ARTICLES DE
TRANSFERT THERMIQUE ET ARTI-
CLES GRAPHIQUES PRODUITS A
L'AIDE DE CEUX-CI
[72] PHILLIPS, Nancy H., US
[71] MINNESOTA MINING AND MANU-
FACTURING COMPANY, US
[85] 1999-01-13
[86] 1997-06-20 (PCT/US97/10370)
[87] 1998-02-05 (WO98/04419)
[30] US (08/687,312) 1996-07-25

[21] **2,260,983**
[13] A1
[51] Int.Cl. 6C7D295/135 6C7D295/02
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6C7D237/28 6C7D209/42 6A61K31/495
6A61K31/535 6A61K31/55 6C7D231/56
6C7D211/76
[25] EN
[54] CERTAIN AMIDO- AND AMINO-
SUBSTITUTED BENZYLAMINE DE-
RIVATIVES; A NEW CLASS OF NEU-
ROPEPTITE Y1 SPECIFIC LIGANDS
[54] DERIVES BENZYLAMINE A SUB-
STITUTION AMIDO ET AMINO, ET
CLASSE DE LIGANDS SPECIFIQUES
DU NEUROPEPTIDE Y1
[72] BLUM, Charles A., US
[72] DeSIMONE, Robert, US
[72] HUTCHISON, Alan, US
[72] PETERSON, John M., US
[71] NEUROGEN CORPORATION, US
[85] 1999-01-18
[86] 1997-07-18 (PCT/US97/12690)
[87] 1998-01-29 (WO98/03494)
[30] US (60/022,298) 1996-07-23

[21] **2,260,989**
[13] A1
[51] Int.Cl. 6C7D213/22 6C7D413/14
6C7D213/61
[25] EN
[54] METHOD OF PRODUCTION AND
METHOD OF SEPARATION OF 2,4'-
DIPYRIDYL DERIVATIVES AND
METHODS OF PRODUCTION OF BEN-
ZOXAZEPINE DERIVATIVES AND
SALTS THEREOF
[54] PROCEDE DE PREPARATION ET
PROCEDE DE SEPARATION DE DE-
RIVES DE 2,4'-DIPYRIDYLE ET PRO-
CEDES DE PREPARATION DE
DERIVES DE BENZOXAZEPINE ET
LEURS SELS
[72] TATSUOKA, Toshio, JP
[72] KAMEI, Katsuhide, JP
[71] SUNTORY LIMITED, JP
[85] 1999-01-14
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[87] 1998-11-26 (WO98/52922)
[30] JP (9/132631) 1997-05-22

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[13] A1
[51] **Int.Cl. 6C7D471/04 6C7D519/00**
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6A61K31/54 6A61K31/55
[25] EN
[54] **PYRAZOLOPYRIDINE COM-
POUND AND PHARMACEUTICAL USE**
THEREOF
[54] **COMPOSE DE PYRAZOLOPYRI-
DINE ET SON UTILISATION PHARMA-
CEUTIQUE**
[72] ITANI, Hiromichi, JP
[72] AKAHANE, Atsushi, JP
[72] SHIMIZU, Yasuyo, JP
[72] KURODA, Satoru, JP
[71] FUJISAWA PHARMACEUTICAL
CO., LTD., JP
[85] 1999-01-14
[86] 1997-07-17 (PCT/JP97/02493)
[87] 1998-01-29 (WO98/03507)
[30] AU (PO 1110) 1996-07-18

[21] **2,260,992**
[13] A1
[51] **Int.Cl. 6A61K31/27 6C12Q1/02**
6A61K9/127 6A61K31/195 6A61K47/30
6G1N33/566 6G1N33/74
[25] EN
[54] **EYE TREATMENTS USING SYN-
THETIC THYROID HORMONE COM-
POSITIONS**
[54] **TRAITEMENT OCULAIRE A**
**L'AIDE DE COMPOSITIONS D'HOR-
MONES THYROIDIENNES SYNTHETI-
QUES**
[72] SCHWARTZ, Daniel M., US
[72] BAXTER, John D., US
[72] SCANLAN, Thomas S., US
[72] JUMPER, Michele D., US
[71] THE REGENTS OF THE UNIVER-
SITY OF CALIFORNIA, US
[85] 1999-01-18
[86] 1997-08-20 (PCT/US97/14691)
[87] 1998-02-26 (WO98/07435)
[30] US (60/023,697) 1996-08-20

[21] **2,260,995**
[13] A1
[51] **Int.Cl. 6A61K31/365 6A61K31/19**
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6A61K31/455 6A61K31/60 6A61K31/71
6A61K31/77 6A61K31/785
[25] EN
[54] **METHOD FOR LOWERING SE-
RUM LIPID LEVELS EMPLOYING AN**
MTP INHIBITOR IN COMBINATION
WITH ANOTHER CHOLESTEROL
LOWERING DRUG
[54] **PROCEDE D'ABAISSEMENT DES**
TAUX DE LIPIDES SERIQUES AU
MOYEN D'UN INHIBITEUR DE MTP
**COMBINE A UN AUTRE MEDICA-
MENT DESTINE A ABAISSER LE CHO-
LESTEROL**
[72] GREGG, Richard E., US
[72] POULEUR, Hubert G., US
[72] WETTERAU, John R., II, US
[71] BRISTOL-MYERS SQUIBB COM-
PANY, US
[85] 1999-01-18
[86] 1997-07-14 (PCT/US97/12229)
[87] 1998-01-29 (WO98/03069)
[30] US (60/022,866) 1996-07-24

[21] **2,260,996**
[13] A1
[51] **Int.Cl. 6B22D11/06**
[25] EN
[54] **A METHOD FOR THE CONTI-
NUOUS CASTING OF THIN METAL**
PRODUCTS, AND APPARATUS FOR
CARRYING OUT THE SAME
[54] **PROCEDE DE MOULAGE EN CON-
TINU DE PRODUITS DE METALLUR-
GIE MINCES ET APPAREIL DE**
FABRICATION DESDITS PRODUITS
[72] TONELLI, Riccardo, IT
[72] TOLVE, Pietro, IT
[72] CAPOTOSTI, Romeo, IT
[71] ACCIAI SPECIALI TERNI S.P.A., IT
[85] 1999-01-18
[86] 1997-07-09 (PCT/IT97/00161)
[87] 1998-01-22 (WO98/02264)
[30] IT (RM96A000506) 1996-07-16

[21] **2,260,999**
[13] A1
[51] **Int.Cl. 6C7D413/12 6C7D473/00**
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6C7D409/14 6C7D413/14 6C7D417/14
6A61K31/42 6A61K31/425 6A61K31/435
6A61K31/495 6A61K31/53 6A61K31/535
6A61K31/54
[25] EN
[54] **HETEROCYCLIC COMPOUNDS,**
THEIR PRODUCTION AND USE
[54] **COMPOSES HETEROCYCLIQUES,**
**LEUR PRODUCTION ET LEUR UTILI-
SATION**
[72] MATSUTANI, Etsuya, JP
[72] MOMOSE, Yu, JP
[71] TAKEDA CHEMICAL INDUSTRIES,
LTD., JP
[85] 1999-01-18
[86] 1997-07-17 (PCT/JP97/02479)
[87] 1998-01-29 (WO98/03505)
[30] JP (8/191100) 1996-07-19
[30] JP (9/155177) 1997-06-12

[21] **2,261,001**
[13] A1
[51] **Int.Cl. 6G1F1/34 6A61M5/172**
[25] EN
[54] **FLUID FLOW RESISTANCE**
MONITORING SYSTEM
[54] **SYSTEME DE CONTROLE DE LA**
RESISTANCE D'UN ECOULEMENT DE
FLUIDE
[72] BUTTERFIELD, Robert D., US
[72] FARQUHAR, Allan B., US
[71] ALARIS MEDICAL SYSTEMS, INC.,
US
[85] 1999-01-18
[86] 1997-07-28 (PCT/US97/13256)
[87] 1998-02-05 (WO98/04304)
[30] US (08/688,673) 1996-07-30

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[21] **2,261,025**
[13] A1
[51] Int.Cl. 6C12N15/54 6C7H17/08
6C12N1/21 6C12N15/76
[25] EN
[54] NOVEL POLYKETIDE DERIVATIVES AND RECOMBINANT METHODS FOR MAKING SAME
[54] NOUVEAUX DERIVES DE POLYKETIDES ET PROCEDES DE RECOMBINAISON POUR PRODUIRE CES DERIVES
[72] KAKAVAS, Stephen J., US
[72] PEREDA-LOPEZ, Ana, US
[72] SUMMERS, Richard G., Jr., US
[72] RUAN, Xiaoan, US
[72] STASSI, Diane L., US
[72] KATZ, Leonard, US
[71] ABBOTT LABORATORIES, US
[85] 1999-01-12
[86] 1998-05-13 (PCT/US98/09518)
[87] 1998-11-19 (WO98/51695)
[30] US (08/858,003) 1997-05-16

[21] **2,261,026**
[13] A1
[51] Int.Cl. 6C12N15/13 6C7K16/18
6A61K39/395 6C7K16/46
[25] EN
[54] GENETICALLY ENGINEERED IMMUNOGLOBULINS WITH SPECIFICITY FOR GLYCATED ALBUMIN
[54] IMMUNOGLOBULINES OBTEENUES PAR GENIE GENETIQUE A SPECIFICITE VIS-A-VIS DE L'ALBUMINE GLYCOLYSEE
[72] COHEN, Margo P., US
[72] SHEARMAN, Clyde W., US
[71] EXOCELL, INC., US
[85] 1998-12-29
[86] 1997-06-26 (PCT/US97/11605)
[87] 1997-12-31 (WO97/49429)
[30] US (08/672,176) 1996-06-27

[21] **2,261,027**
[13] A1
[51] Int.Cl. 6C12N5/08 6C12M3/00
6C12N5/06 6A61K35/12
[25] EN
[54] APPARATUS AND METHOD FOR STERILIZING, SEEDING, CULTURING, STORING, SHIPPING AND TESTING TISSUE, SYNTHETIC OR NATIVE, VASCULAR GRAFTS
[54] DISPOSITIF ET PROCEDE DE STERILISATION, D'ENSEMENCEMENT, DE CULTURE, DE STOCKAGE, DE TRANSPORT ET DE CONTROLE DE GREFFES DE TISSUS VASCULAIRES, D'ORIGINE SYNTHETIQUE OU NATURELLE
[72] ZELTINGER, Joan, US
[72] LANDEEN, Lee K., US
[72] PETERSON, Alvin E., US
[72] DUNKELMAN, Noushin, US
[71] ADVANCED TISSUE SCIENCES, INC., US
[85] 1998-12-29
[86] 1997-06-26 (PCT/US97/11212)
[87] 1997-12-31 (WO97/49799)
[30] US (08/672,697) 1996-06-27

[21] **2,261,030**
[13] A1
[51] Int.Cl. 6H1B3/44
[25] EN
[54] METHOD FOR ALTERING CABLE SEMICONDUCTIVE LAYER
[54] PROCEDE DE MODIFICATION DE LA COUCHE SEMI-CONDUCTRICE D'UN CABLE
[72] GUILBERT, Curtis Roy, US
[72] SHREVE, Gary A., US
[72] MOONEY, Justine Anne, US
[72] SOMASIRI, Nanayakkara Liyanage Don, US
[72] HULME-LOWE, Alan George, US
[71] MINNESOTA MINING AND MANUFACTURING COMPANY, US
[85] 1999-01-18
[86] 1996-11-21 (PCT/US96/18792)
[87] 1998-02-12 (WO98/06107)
[30] US (08/690,958) 1996-08-01

[21] **2,261,031**
[13] A1
[51] Int.Cl. 6C7D295/135 6C7D471/04
6C7D401/12 6C7D403/12 6C7D409/12
6C7D295/155 6C7D233/36 6C7D215/38
6A61K31/495 6A61K31/55 6C7D213/75
[25] EN
[54] CERTAIN SUBSTITUTED BENZYLAMINE DERIVATIVES; A NEW CLASS OF NEUROPEPTIDE Y1 SPECIFIC LIGANDS
[54] DERIVES BENZYLAMINE SUBSTITUES ET NOUVELLE CLASSE DE LIGANDS SPECIFIQUES DES NEUROPEPTIDES Y1
[72] PETERSON, John M., US
[72] BLUM, Charles A., US
[72] HUTCHISON, Alan, US
[71] NEUROGEN CORPORATION, US
[85] 1999-01-18
[86] 1997-07-18 (PCT/US97/12614)
[87] 1998-01-29 (WO98/03492)
[30] US (60/022,296) 1996-07-23

[21] **2,261,032**
[13] A1
[51] Int.Cl. 6C7D219/04 6C7D401/00
6C7D221/12 6C7D221/18 6C12Q1/28
6C7F9/576 6C7F9/64
[25] EN
[54] DIBENZODIHYDROPYRIDINE-CARBOXYLIC ESTERS AND THEIR USE IN CHEMILUMINESCENT ASSAY METHODS
[54] ESTERS DIBENZODIHYDROPYRIDINECARBOXYLIQUES ET LEUR UTILISATION DANS LE CADRE D'ANALYSES DE CHIMILUMINESCENCE
[72] JACQUEMIJNS, Marjorie, NL
[72] ZOMER, Gijsbert, NL
[71] DE STAAT DER NEDERLANDEN, VERTEGENWOORDIGD DOOR DE MINISTER VAN WELZIJN., NL
[85] 1999-01-14
[86] 1997-07-15 (PCT/NL97/00417)
[87] 1998-01-22 (WO98/02421)
[30] EP (96202022.8) 1996-07-16

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[21] **2,261,033**
[13] A1
[51] **Int.Cl. 6B41C1/10 6B41N1/08**
[25] EN
[54] **METHOD OF MODULATING LITHOGRAPHIC AFFINITY AND PRINTING MEMBERS MADE THEREBY**
[54] **PROCEDE DE MODIFICATION DE L’AFFINITE LITHOGRAPHIQUE ET ELEMENTS D’IMPRESSION AINSI REALISES**
[72] ELLIS, Ernest W., US
[71] PRESSTEK, INC., US
[85] 1999-01-18
[86] 1998-04-21 (PCT/US98/08076)
[87] 1998-12-23 (WO98/57807)
[30] US (08/877,942) 1997-06-18

[21] **2,261,034**
[13] A1
[51] **Int.Cl. 6B1J13/16 6A1N57/16 6A1N33/18 6A1N25/28 6A1N25/30**
[25] EN
[54] **PROCESS FOR PREPARING STORAGE-STABLE PESTICIDE DISPERSION**
[54] **PROCEDE DE PREPARATION D’UNE DISPERSION PESTICIDE STABLE VIS A VIS DE LA CONSERVATION**
[72] BOUCHER, Raymond Everett Jr., US
[72] WUJEK, Dennis George, US
[72] MULQUEEN, Patrick Joseph, GB
[72] WINKLE, Joseph Raymond, US
[72] SMITH, Geoffrey William, GB
[72] BANKS, Graham, GB
[72] LUBETKIN, Steven D., US
[71] DOW AGROSCIENCES LLC, US
[85] 1999-01-18
[86] 1997-07-18 (PCT/GB97/01951)
[87] 1998-01-29 (WO98/03065)
[30] GB (9615158.4) 1996-07-19

[21] **2,261,036**
[13] A1
[51] **Int.Cl. 6H1S3/10**
[25] EN
[54] **TUNABLE EXTERNAL CAVITY DIODE LASER**
[54] **LASER A DIODE A CAVITE EXTERNE EXTERIEUREMENT ACCORDABLE**
[72] ROYCHOUDHURI, Chandra, US
[72] HUBBARD, William J., US
[72] TRACY, David H., US
[71] THE PERKIN-ELMER CORPORATION, US
[71] UNIVERSITY OF CONNECTICUT, US
[85] 1999-01-14
[86] 1997-07-28 (PCT/US97/13152)
[87] 1998-02-05 (WO98/05105)
[30] US (60/022,819) 1996-07-26

[21] **2,261,038**
[13] A1
[51] **Int.Cl. 6G1F1/34 6A61M5/142 6A61M5/172**
[25] EN
[54] **FLUID FLOW RESISTANCE MONITORING SYSTEM**
[54] **SYSTEME POUR SURVEILLER LA RESISTANCE A L’ECOULEMENT D’UN FLUIDE**
[72] BUTTERFIELD, Robert D., US
[72] FARQUHAR, Allen B., US
[71] ALARIS MEDICAL SYSTEMS, INC., US
[85] 1999-01-18
[86] 1997-07-29 (PCT/US97/13223)
[87] 1998-02-05 (WO98/04303)
[30] US (08/688,698) 1996-07-30

[21] **2,261,039**
[13] A1
[51] **Int.Cl. 6C7H13/06 6C7C67/02 6C7C69/58 6C7C69/587**
[25] EN
[54] **METHODS FOR PRODUCING POLYOL FATTY ACID POLYESTERS USING ATMOSPHERIC OR SUPER-ATMOSPHERIC PRESSURE**
[54] **PROCEDES DE PRODUCTION DE POLYESTERS D’ACIDES GRAS DE POLYOLS A PRESSION ATMOSPHERIQUE OU SUPRA-ATMOSPHERIQUE**
[72] SCHAFFERMEYER, Richard Gerard, US
[72] CORRIGAN, Patrick Joseph, US
[72] KENNEALLY, Corey James, US
[72] TROUT, James Earl, US
[71] THE PROCTOR & GAMBLE COMPANY, US
[85] 1999-01-18
[86] 1997-07-16 (PCT/US97/12382)
[87] 1998-01-29 (WO98/03526)
[30] US (08/684,119) 1996-07-19

[21] **2,261,044**
[13] A1
[51] **Int.Cl. 6F16B4/00 6F16B2/00 6B21F45/00 6A61F2/04 6A61F2/06 6A61B17/12**
[25] EN
[54] **SURGICAL IMPLANTS AND DELIVERY SYSTEMS THEREFOR**
[54] **IMPLANTS CHIRURGICAUX ET LEURS SYSTEMES D’APPLICATION**
[72] QURESHI, Shakeel, GB
[72] REIDY, John, GB
[72] PHILLIPS, Peter William, GB
[72] ANSON, Anthony Walter, GB
[71] ANSON MEDICAL LIMITED, GB
[85] 1999-01-14
[86] 1997-07-15 (PCT/GB97/01899)
[87] 1998-01-22 (WO98/02100)
[30] GB (9614950.5) 1996-07-16

[21] **2,261,046**
[13] A1
[51] **Int.Cl. 6B41M5/00 6G3G7/00 6B29C47/06**
[25] EN
[54] **IMAGE RECEPTOR MEDIUM**
[54] **SUPPORT RECEPTEUR D’IMAGES**
[72] EMSLANDER, Jeffrey O., US
[72] LEE, Charles C., US
[71] MINNESOTA MINING AND MANUFACTURING COMPANY, US
[85] 1999-01-14
[86] 1996-11-26 (PCT/US96/19683)
[87] 1998-02-05 (WO98/04418)
[30] US (08/687,271) 1996-07-25

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<p style="text-align: center;">[21] 2,261,048 [13] A1</p> <p>[51] Int.Cl. 6A23L1/236 6A23G3/30 [25] EN [54] DRY FOODSTUFFS CONTAINING DIPEPTIDE SWEETENER [54] PRODUITS ALIMENTAIRES SECS CONTENANT UN EDULCORANT DIPEPTIDIQUE [72] VLEUGELS, Leopold Franciscus Wijnandus, NL [72] HOEK, Annette Catherina, NL [72] FRY, John Charles, GB [71] HOLLAND SWEETENER COMPANY V.O.F., NL [85] 1999-01-14 [86] 1997-07-14 (PCT/NL97/00415) [87] 1998-01-22 (WO98/02050) [30] NL (1003604) 1996-07-16</p>	<p style="text-align: center;">[21] 2,261,050 [13] A1</p> <p>[51] Int.Cl. 6C7D473/18 6C7C229/30 6A61K31/52 [25] EN [54] PROCESS OF PREPARATION OF VALACYCLOVIR AND RELEVANT INTERMEDIATES [54] PROCEDE DE PREPARATION DE VALACYCLOVIR ET DE PRODUITS INTERMEDIAIRES PRESENTANT UN INTERET PARTICULIER [72] PIROVANO, Silvio, IT [72] MONTORO, Maurizio, IT [71] INDUSTRIALE CHIMICA S.R.L., IT [85] 1999-01-14 [86] 1997-07-17 (PCT/EP97/03826) [87] 1998-01-29 (WO98/03553) [30] IT (MI96A001491) 1996-07-18</p>	<p style="text-align: center;">[21] 2,261,054 [13] A1</p> <p>[51] Int.Cl. 6A1N25/24 6A1N41/02 6A1N31/04 6A1N33/12 6A1N57/20 6A1N57/28 6A1N25/30 6A1N47/34 [25] EN [54] PESTICIDAL COMPOSITIONS [54] COMPOSITIONS PESTICIDES [72] PARKER, Brian A., IE [72] HOLEJKO, Longin V., US [72] DAVIS, Jonathan D., US [72] CULLEN, Barry A., US [71] HAMPSHIRE CHEMICAL CORP., US [85] 1999-01-14 [86] 1997-07-17 (PCT/US97/12519) [87] 1998-02-12 (WO98/05205) [30] US (08/693,375) 1996-08-05</p>
<p style="text-align: center;">[21] 2,261,049 [13] A1</p> <p>[51] Int.Cl. 6A61M31/00 6A61B19/00 6G1L13/00 [25] EN [54] IMPROVED FLUID MANAGEMENT SYSTEM FOR ARTHROSCOPIC SURGERY [54] SYSTEME AMELIORE DE GESTION DES FLUIDES EN CHIRURGIE ARTHROSCOPIQUE [72] KANE, John, US [72] EGAN, Michael J., US [72] PHILLIPS, Howard S., US [72] ETHERINGTON, Roger, US [72] CHANDLER, W. Jeffrey, US [72] CASSADAY, Ernest W., US [72] ROUNDY, James S., US [71] AQUARIUS MEDICAL CORPORATION, US [85] 1999-01-18 [86] 1997-07-17 (PCT/US97/12622) [87] 1998-01-22 (WO98/02205) [30] US (08/683,745) 1996-07-17 [30] US (08/744,883) 1996-11-08</p>	<p style="text-align: center;">[21] 2,261,051 [13] A1</p> <p>[51] Int.Cl. 6C7C205/59 6C7K1/04 6C7C201/12 6C7C201/16 6G1N33/50 [25] EN [54] POLYMERS AS A SUPPORT FOR COMBINATORIAL SYNTHESIS [54] POLYMERES A L'APPUI D'UNE SYNTHESE COMBINATOIRE [72] PAN, Yong, US [71] THE PROCTER & GAMBLE COMPANY, US [85] 1999-01-18 [86] 1997-07-18 (PCT/US97/12694) [87] 1998-01-29 (WO98/03452) [30] US (60/022,186) 1996-07-19</p>	<p style="text-align: center;">[21] 2,261,056 [13] A1</p> <p>[51] Int.Cl. 6A23L1/237 [25] EN [54] FUNCTIONAL SODIUM CHLORIDE COMPOSITIONS [54] COMPOSITIONS FONCTIONNELLES DE CHLORURE DE SODIUM [72] KAKIUCHI, Toshihito, JP [72] TAKENAWA, Seishi, JP [72] KUNUGITA, Kiyohiko, JP [71] FUJISAWA PHARMACEUTICAL CO., LTD., JP [85] 1999-01-14 [86] 1997-07-10 (PCT/JP97/02412) [87] 1998-01-22 (WO98/02051) [30] JP (8/205195) 1996-07-15</p>
<p style="text-align: center;">[21] 2,261,052 [13] A1</p> <p>[51] Int.Cl. 6A21D13/00 [25] EN [54] FLEXIBLE PARTIALLY COOKED DOUGH COMPOSITION [54] COMPOSITION DE PATE SOUPLE CUITE PARTIELLEMENT [72] LEVIN, Liza B., US [72] THOMAS, David J., US [71] THE PILLSBURY COMPANY, US [85] 1999-01-14 [86] 1997-05-30 (PCT/US97/09276) [87] 1998-02-05 (WO98/04139) [30] US (08/690,488) 1996-07-31</p>	<p style="text-align: center;">[21] 2,261,057 [13] A1</p> <p>[51] Int.Cl. 6C7H13/06 6C7C67/02 6C7C69/58 6C7C69/587 [25] EN [54] SYNTHESIS OF POLYOL FATTY ACID POLYESTERS USING COLUMN WITH INERT GAS STRIPPING [54] PROCEDES DE PRODUCTION DE POLYESTERS D'ACIDES GRAS DE POLYOLS PAR UTILISATION D'UNE COLONNE DE STRIPPAGE A GAZ INERTE [72] GRANBERG, Eric Paul, US [72] KENNEALLY, Corey James, US [72] CORRIGAN, Patrick Joseph, US [71] THE PROCTER & GAMBLE COMPANY, US [85] 1999-01-18 [86] 1997-07-16 (PCT/US97/12414) [87] 1998-01-29 (WO98/03527) [30] US (08/683,899) 1996-07-19</p>	

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<p style="text-align: center;">[21] 2,261,058 [13] A1</p> <p>[51] Int.Cl. 6G6F17/60 [25] EN [54] A METHOD AND APPARATUS FOR EXPERTLY MATCHING PRODUCTS, SERVICES, AND CONSUMERS [54] PROCEDE ET APPAREIL PERMETTANT D'ACORDER HABILEMENT DES PRODUITS, DES SERVICES ET DES CONSOMMATEURS [72] POST, David A., US [72] DE MONCHY, Katlean, US [71] POST, David A., US [71] DE MONCHY, Katlean, [85] 1999-01-14 [86] 1997-07-15 (PCT/US97/12277) [87] 1998-01-22 (WO98/02835) [30] US (60/022,309) 1996-07-15</p>	<p style="text-align: center;">[21] 2,261,060 [13] A1</p> <p>[51] Int.Cl. 6A23G3/30 6A23L1/236 [25] EN [54] CHEWING GUMS CONTAINING DIPEPTIDE SWEETENER [54] CHEWING GUMS CONTENANT UN EDULCORANT DIPEPTIDIQUE [72] HOEK, Annette Catherina, NL [72] KEMPER, Astrid Elisabeth, NL [72] FRY, John Charles, GB [71] HOLLAND SWEETENER COMPANY V.O.F., NL [85] 1999-01-14 [86] 1997-07-14 (PCT/NL97/00414) [87] 1998-01-22 (WO98/02048) [30] NL (1003606) 1996-07-16</p>	<p style="text-align: center;">[21] 2,261,064 [13] A1</p> <p>[51] Int.Cl. 6C7C15/44 6C7B63/04 6C7C57/075 6C7C11/08 6C7C255/08 6C7C11/167 6C7C7/20 6C7C253/32 6C7C51/50 6C7C69/54 6C7C67/62 [25] EN [54] POLYMERISATION INHIBITOR [54] INHIBITEUR DE POLYMERISATION [72] PRYCE, Anthony, GB [72] CALLIN, Robert Charles, GB [71] A.H. MARKS AND COMPANY LIMITED, GB [85] 1999-01-14 [86] 1997-07-15 (PCT/GB97/01908) [87] 1998-01-22 (WO98/02400) [30] GB (9614854.9) 1996-07-15</p>
<p style="text-align: center;">[21] 2,261,059 [13] A1</p> <p>[51] Int.Cl. 6C7C211/03 6C7C47/02 6C7C319/02 6C7C233/05 6C7D405/06 6C7D233/10 6C7C5/11 6C7C231/12 6C7C31/137 6C7C43/188 6C7C41/20 6C7C321/26 6C7C211/34 6C7C209/40 6C7C49/403 6C7C13/48 6C7C209/48 6C7C45/62 [25] EN [54] IMPROVED LITHIUM AND AMINE DISSOLVING METAL REDUCTION [54] REDUCTION AMELIOREE PAR METAUX DISSOUS, A BASE DE LITHIUM ET D'AMINE [72] DOLBY, Lloyd J., US [72] FEDORUK, Nestor A., US [72] GARST, Michael E., US [72] CHAMBERLAIN, Natalie C., US [72] ESFANDIARI, Shervin, US [71] ALLERGAN SALES, INC., US [85] 1999-01-18 [86] 1997-07-15 (PCT/US97/12188) [87] 1998-01-29 (WO98/03451) [30] US (08/685,902) 1996-07-18</p>	<p style="text-align: center;">[21] 2,261,061 [13] A1</p> <p>[51] Int.Cl. 6A45F3/00 6A41D1/02 [25] EN [54] BACKPACK WITH INTEGRAL GARMENT [54] SAC A DOS A VESTE INTEGREE [72] GREENBERG, Peter, US [71] GREENBERG, Peter, US [85] 1999-01-14 [86] 1997-08-07 (PCT/US97/13786) [87] 1998-02-12 (WO98/05236) [30] US (694,634) 1996-08-07</p>	<p style="text-align: center;">[21] 2,261,065 [13] A1</p> <p>[51] Int.Cl. 6H5B41/36 [25] EN [54] BALLAST [54] BALLAST [72] WACYK, Ihor T., NL [72] GRADZKI, Pawel M., NL [71] KONINKLIJKE PHILIPS ELECTRONICS N.V., NL [85] 1999-01-18 [86] 1998-05-18 (PCT/IB98/00760) [87] 1998-11-26 (WO98/53649) [30] US (60/046955) 1997-05-19 [30] US (08/966724) 1997-11-10</p>
<p style="text-align: center;">[21] 2,261,062 [13] A1</p> <p>[51] Int.Cl. 6C23C16/26 6C1B31/04 6C30B29/04 [25] EN [54] HARD GRAPHITE-LIKE MATERIAL BONDED BY DIAMOND-LIKE FRAMEWORK [54] MATERIAU SIMILAIRE AU GRAPHITE DUR LIE PAR UNE STRUCTURE SIMILAIRE AU DIAMANT [72] DORFMAN, Benjamin F., US [71] DORFMAN, Benjamin F., US [85] 1999-01-18 [86] 1997-06-12 (PCT/US97/10347) [87] 1997-12-24 (WO97/48836) [30] US (08/666,873) 1996-06-17</p>	<p style="text-align: center;">[21] 2,261,062 [13] A1</p> <p>[51] Int.Cl. 6C23C16/26 6C1B31/04 6C30B29/04 [25] EN [54] HARD GRAPHITE-LIKE MATERIAL BONDED BY DIAMOND-LIKE FRAMEWORK [54] MATERIAU SIMILAIRE AU GRAPHITE DUR LIE PAR UNE STRUCTURE SIMILAIRE AU DIAMANT [72] DORFMAN, Benjamin F., US [71] DORFMAN, Benjamin F., US [85] 1999-01-18 [86] 1997-06-12 (PCT/US97/10347) [87] 1997-12-24 (WO97/48836) [30] US (08/666,873) 1996-06-17</p>	<p style="text-align: center;">[21] 2,261,067 [13] A1</p> <p>[51] Int.Cl. 6B60N2/44 6B60H1/00 [25] EN [54] AIR COOLED/HEATED VEHICLE SEAT ASSEMBLY [54] ENSEMBLE SIEGE DE VEHICULE REFROIDI/CHAUFFE PAR AIR [72] LUSH, Michael E., US [71] ATOMA INTERNATIONAL INC., [85] 1999-01-14 [86] 1997-02-06 (PCT/IB97/00185) [87] 1998-01-22 (WO98/02330) [30] US (08/680,667) 1996-07-16</p>

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<p style="text-align: center;">[21] 2,261,068 [13] A1</p> <p>[51] Int.Cl. 6A63B69/36 6A63B57/00 [25] EN [54] APPARATUS FOR DISPENSING AND TEEING GOLF BALLS [54] APPAREIL DE DISTRIBUTION ET DE MISE SUR TE DES BALLE DE GOLF [72] LUTHER, James K., US [71] LUTHER, James K., US [85] 1999-01-18 [86] 1997-07-18 (PCT/US97/12674) [87] 1998-01-29 (WO98/03232) [30] US (08/681,120) 1996-07-22</p>	<p style="text-align: center;">[21] 2,261,071 [13] A1</p> <p>[51] Int.Cl. 6C12N7/01 6C12N7/04 6C12N5/10 6A61K39/245 [25] EN [54] ASSEMBLY-DEFICIENT HERPES-VIRUS VACCINE [54] VACCIN A BASE D'HERPESVIRUS A DEFICIENCE D'ASSEMBLAGE [72] HIPPENMEYER, Paul J., US [72] RANKIN, Anne M., US [72] LUCKOW, Verne A., US [71] G.D. SEARLE & CO., US [85] 1999-01-14 [86] 1997-07-25 (PCT/US97/14192) [87] 1998-02-05 (WO98/04286) [30] US (08/687,820) 1996-07-26</p>	<p style="text-align: center;">[21] 2,261,076 [13] A1</p> <p>[51] Int.Cl. 6H2J3/16 [25] EN [54] ELECTRICAL POWER TRANSMITTING SYSTEM WITH REDUCED FEEDER SIZE AND METHOD OF OPERATION [54] SYSTEME DE TRANSMISSION D'ENERGIE ELECTRIQUE PRESENTANT UNE LIGNE D'ALIMENTATION DE DIMENSION REDUITE ET PROCEDE DE FONCTIONNEMENT ASSOCIE [72] DIEMER, John W., US [72] MILLER, Jack B., US [71] SUNDSTRAND CORPORATION, US [85] 1999-01-14 [86] 1997-07-10 (PCT/US97/12248) [87] 1998-01-29 (WO98/04024) [30] US (08/683,833) 1996-07-18</p>
<p style="text-align: center;">[21] 2,261,069 [13] A1</p> <p>[51] Int.Cl. 6G6T5/00 [25] EN [54] IMAGE PROCESSING ELECTRONIC DEVICE FOR DETECTING DIMENSIONAL VARIATIONS [54] DISPOSITIF ELECTRONIQUE DE TRAITEMENT D'IMAGES POUR LA DETECTION DE VARIATIONS DIMENSIONNELLES [72] CALMON, Guillaume, FR [72] THIRION, Jean-Philippe, FR [71] INRIA INSTITUT NATIONAL DE RECHERCHE EN INFORMATIQUE ET EN AUTOMATIQUE, FR [85] 1999-01-14 [86] 1998-05-15 (PCT/FR98/00978) [87] 1998-11-26 (WO98/53426) [30] FR (97/06190) 1997-05-21</p>	<p style="text-align: center;">[21] 2,261,073 [13] A1</p> <p>[51] Int.Cl. 6B29D23/18 6B29C47/06 6B32B1/08 [25] EN [54] METHOD AND APPARATUS FOR MAKING PLASTIC PIPE WITHOUT MECHANICAL PRESSURE ON INNER PIPE WALL [54] PROCEDE ET DISPOSITIF PERMETTANT DE FABRIQUER DES TUYAUX PLASTIQUES SANS PRESION MECANIQUE SUR LA PAROI INTERNE DU TUYAU [72] LUPKE, Stefan A., CA [72] LUPKE, Manfred A. A., CA [71] LUPKE, Stefan A., CA [71] LUPKE, Manfred A. A., CA [85] 1999-01-14 [86] 1997-05-20 (PCT/CA97/00332) [87] 1998-11-26 (WO98/52739)</p>	<p style="text-align: center;">[21] 2,261,077 [13] A1</p> <p>[51] Int.Cl. 6G9B19/00 6A61M21/02 [25] EN [54] BEHAVIOUR MODIFICATION [54] MODIFICATION DU COMPORTEMENT [72] ROSE, John Edward, GB [71] ROSE, John Edward, GB [85] 1999-01-14 [86] 1997-07-14 (PCT/GB97/01898) [87] 1998-01-22 (WO98/02200) [30] GB (9614913.3) 1996-07-16</p>
<p style="text-align: center;">[21] 2,261,070 [13] A1</p> <p>[51] Int.Cl. 6F16D13/76 6F4B53/00 6F4C15/00 [25] EN [54] PUMP WITH AN INTEGRAL CLUTCH [54] POMPE POSSEDANT UN EMBRAYAGE SOLIDAIRE [72] HEIN, Dave W., US [71] HORTON, INC., US [85] 1999-01-18 [86] 1997-07-31 (PCT/US97/13497) [87] 1998-02-05 (WO98/04832) [30] US (08/690,533) 1996-07-31</p>	<p style="text-align: center;">[21] 2,261,074 [13] A1</p> <p>[51] Int.Cl. 6A23B7/08 6A23B7/158 [25] EN [54] METHOD AND APPARATUS FOR INFUSING FRUIT [54] PROCEDE ET DISPOSITIF DE MACERATION DES FRUITS [72] WETTLAUFER, Dale E., US [71] WETTLAUFER, Dale E., US [85] 1999-01-14 [86] 1997-07-18 (PCT/US97/12508) [87] 1998-01-29 (WO98/03072) [30] US (60/022,190) 1996-07-19 [30] US (60/032,490) 1996-12-18</p>	<p style="text-align: center;">[21] 2,261,088 [13] A1</p> <p>[51] Int.Cl. 6A61M1/00 6A61M5/00 [25] FR [54] DISPOSITIF TRANSCUTANE DE TRANSFERT DE FLUIDE [54] TRANSCUTANEOUS DEVICE FOR LIQUID TRANSFER [72] HUGUENY, Jean-Marie, FR [72] SABIN, Pierre, FR [71] HUGUENY, Jean-Marie, FR [71] SABIN, Jean-Louis, FR [71] SABIN, Pierre, FR [71] WARNIER, Antoine, FR [85] 1998-12-23 [86] 1997-06-23 (PCT/FR97/01114) [87] 1997-12-31 (WO97/49438) [30] FR (96/07819) 1996-06-24</p>

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[21] **2,261,091**
[13] A1
[51] **Int.Cl. 6B29C33/42 6B29C45/37**
[25] FR
[54] **DISPOSITIF DE MARQUAGE POUR MOULE**
[54] **MARKING DEVICE FOR A MOULD**
[72] PICCO, Bernard, FR
[72] PICCO, Patrick, FR
[71] PICCO, Bernard, FR
[71] PICCO, Patrick, FR
[85] 1999-01-13
[86] 1997-07-10 (PCT/FR97/01269)
[87] 1998-01-22 (WO98/02292)
[30] FR (96/09135) 1996-07-16

[21] **2,261,095**
[13] A1
[51] **Int.Cl. 6C7D263/44 6A61K7/00 6A61K31/42**
[25] FR
[54] **COMPOSES DE LA FAMILLE DES 3-ARYL 2,4 DIOXO OXAZOLIDINES ET LEUR UTILISATION EN COSMETIQUE ET EN PHARMACIE**
[54] **COMPOUNDS OF THE 3-ARYL 2,4 DIOXO OXAZOLIDINE FAMILY AND USE THEREOF IN COSMETICS AND PHARMACEUTICALS**
[72] GALEY, Jean-Baptiste, FR
[72] DESTREE, Odile, FR
[72] BRETON, Lionel, FR
[71] L'ORÉAL, FR
[85] 1999-01-15
[86] 1997-07-11 (PCT/FR97/01289)
[87] 1998-02-12 (WO98/05654)
[30] FR (96/09748) 1996-08-01

[21] **2,261,096**
[13] A1
[51] **Int.Cl. 6A23K1/16 6A23K1/18 6A23L1/236**
[25] FR
[54] **SUCRANT EN POUDRE POUR ALIMENTATION ANIMALE**
[54] **POWDERED SWEETENER COMPOSITION FOR ANIMAL FEED**
[72] DOAN, Kim Son, CH
[72] FELISAZ, Denis, FR
[71] PANCOSMA SOCIETE ANONYME POUR L'INDUSTRIE DES PRODUITS BIOCHIMIQUES, CH
[85] 1999-01-18
[86] 1996-07-19 (PCT/IB96/00740)
[87] 1998-01-29 (WO98/03082)

[21] **2,261,098**
[13] A1
[51] **Int.Cl. 6C7H17/00 6A61K31/70**
[25] FR
[54] **NOUVEAUX DERIVES DE L'ERYTHROMYCINE, LEUR PROCEDE DE PREPARATION ET LEUR APPLICATION COMME MEDICAMENTS**
[54] **NOVEL ERYTHROMYCIN DERIVATIVES, METHOD FOR PREPARING SAME AND USE THEREOF AS DRUGS**
[72] CHANTOT, Jean-François, FR
[72] AGOURIDAS, Constantin, FR
[72] PEJAC, Jean-Marie, FR
[72] DENIS, Alexis, FR
[71] HOECHST MARION ROUSSEL, FR
[85] 1999-01-19
[86] 1997-07-23 (PCT/FR97/01372)
[87] 1998-01-29 (WO98/03530)
[30] FR (96/09285) 1996-07-24

[21] **2,261,109**
[13] A1
[51] **Int.Cl. 6B41M5/38 6H1J9/227 6B41M5/26**
[25] EN
[54] **PROCESS FOR PREPARING HIGH RESOLUTION EMISSIVE ARRAYS AND CORRESPONDING ARTICLES**
[54] **PROCEDE DE REALISATION DE MATRICES EMISSIVES HAUTE RESOLUTION ET ARTICLES CORRESPONDANTS**
[72] STARAL, John S., US
[72] JALBERT, Claire A., US
[72] ISBERG, Thomas A., US
[72] WOLK, Martin B., US
[72] TOLBERT, William A., US
[71] MINNESOTA MINING AND MANUFACTURING COMPANY, US
[85] 1999-01-15
[86] 1997-07-21 (PCT/US97/12368)
[87] 1998-01-29 (WO98/03346)
[30] US (08/685161) 1996-07-23

[21] **2,261,111**
[13] A1
[51] **Int.Cl. 6A61B17/00 6A61M25/01 6A61B17/32 6A61B17/50**
[25] EN
[54] **ATHERECTOMY DEVICE HAVING TRAPPING AND EXCISING MEANS FOR REMOVAL OF PLAQUE FROM THE AORTA AND OTHER ARTERIES**
[54] **DISPOSITIF D'ATHERECTOMIE PRESENTANT DES MOYENS DE PREHENSION ET D'EXCISION POUR EXTRAIRE LA PLAQUE ATHEROMA-TEUSE PRESENTE DANS L'AORTE ET D'AUTRES ARTERES**
[72] RIZZARI, Robert, US
[72] McKENZIE, John, US
[72] SELLERS, James M., US
[72] ROOT, Jonathan D., US
[72] BARBUT, Denise, US
[72] PASTRONE, Giovanni, US
[71] EMBOL-X, INC., US
[85] 1999-01-15
[86] 1997-07-16 (PCT/US97/12751)
[87] 1998-01-22 (WO98/02084)
[30] US (08/683,503) 1996-07-17

[21] **2,261,120**
[13] A1
[51] **Int.Cl. 6A61F2/01**
[25] EN
[54] **REMOVABLE EMBOLUS BLOOD CLOT FILTER**
[54] **FILTRE AMOVIBLE PERMETTANT DE FILTRER LES CAILLOTS SANGUINS D'EMBOLE**
[72] KLESHINSKI, Stephen J., US
[72] SIMON, Morris, US
[72] KINST, Thomas F., US
[71] NITINOL MEDICAL TECHNOLOGIES, INC., US
[85] 1999-01-15
[86] 1997-07-16 (PCT/US97/11732)
[87] 1998-01-22 (WO98/02203)
[30] US (08/682,192) 1996-07-17

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[21] **2,261,123**
[13] A1
[51] **Int.Cl. 6H1M8/04 6B60K1/04**
[25] EN
[54] **FUEL CELL SYSTEM FOR AN ELECTRIC VEHICLE**
[54] **SYSTEME DE PILES A COMBUSTIBLE POUR VEHICULE ELECTRIQUE**
[72] BUCHNER, Peter, DE
[72] VON HELMOLT, Rittmar, DE
[72] GRÜNE, Horst, AT
[71] SIEMENS AKTIENGESELLSCHAFT, DE
[85] 1999-01-15
[86] 1997-06-30 (PCT/DE97/01372)
[87] 1998-01-29 (WO98/04013)
[30] DE (196 29 084.8) 1996-07-18

[21] **2,261,124**
[13] A1
[51] **Int.Cl. 6E3C1/22 6A61H33/00 6E3C1/08**
[25] EN
[54] **HYDROTHERAPY JET**
[54] **JET D'HYDROTHERAPIE**
[72] PINCIARO, John, US
[71] PINCIARO, John, US
[85] 1999-01-15
[86] 1997-07-16 (PCT/US97/12351)
[87] 1998-01-22 (WO98/02125)
[30] US (08/682,432) 1996-07-17

[21] **2,261,125**
[13] A1
[51] **Int.Cl. 6C7D231/40 6C7D471/04 6C7D405/14 6A1N43/56 6A1N43/90**
[25] EN
[54] **SUBSTITUTED PYRAZOLYL-PYRAZOLE DERIVATIVES, PROCESS FOR THEIR PREPARATION AND THEIR USE AS AGENTS WITH A HERBICIDAL EFFECT**
[54] **DERIVES DE PYRAZOLYLE-PYRAZOL SUBSTITUES, PROCEDE PERMETTANT DE LES PREPARER ET UTILISATION COMME AGENTS A EFFET HERBICIDE**
[72] RICHTER, Eberhard, DE
[72] GANZER, Michael, DE
[72] HARTFIEL, Uwe, DE
[72] BOHNER, Jürgen, DE
[72] FRANKE, Helga, ZA
[71] HOECHST SCHERING AGREVO GMBH, DE
[85] 1999-01-15
[86] 1997-07-07 (PCT/EP97/03570)
[87] 1998-01-29 (WO98/03506)
[30] DE (196 30 555.1) 1996-07-18

[21] **2,261,128**
[13] A1
[51] **Int.Cl. 6G6K9/36**
[25] EN
[54] **METHOD AND APPARATUS FOR MOSAIC IMAGE CONSTRUCTION**
[54] **PROCEDE ET DISPOSITIF POUR REALISATION D'IMAGES EN MO-SAIQUE**
[72] GENDEL, Gary A., US
[72] PELEG, Shmuel, IL
[72] KUMAR, Rakesh, US
[72] BRILL, Michael Henry, US
[72] HERMAN, Joshua Randy, US
[72] BURT, Peter Jeffrey, US
[72] DIXON, Douglas F., US
[72] BERGEN, James Russell, US
[72] SAWHNEY, Harpreet Singh, US
[71] SARNOFF CORPORATION, US
[85] 1999-01-15
[86] 1997-07-17 (PCT/US97/12862)
[87] 1998-01-22 (WO98/02844)
[30] US (60/021,925) 1996-07-17
[30] US (08/896,887) 1997-07-16

[21] **2,261,129**
[13] A1
[51] **Int.Cl. 6H1S3/22**
[25] EN
[54] **ELECTROSTATIC PRECIPITATOR FOR A GAS DISCHARGE LASER**
[54] **FILTRE ELECTROSTATIQUE POUR LASER A GAZ**
[72] CULLUMBER, David I., US
[71] VISX INCORPORATED, US
[85] 1999-01-15
[86] 1997-07-29 (PCT/US97/12957)
[87] 1998-02-05 (WO98/05106)
[30] US (08/688,715) 1996-07-31

[21] **2,261,134**
[13] A1
[51] **Int.Cl. 6A61M5/50**
[25] EN
[54] **SYRINGES**
[54] **SERINGUES**
[72] KOSKA, Marc, GB
[71] STAR SYRINGE LIMITED, GB
[85] 1999-01-15
[86] 1997-07-11 (PCT/GB97/01889)
[87] 1998-01-22 (WO98/02198)
[30] GB (9614807.7) 1996-07-15
[30] GB (9709315.7) 1997-05-09

[21] **2,261,136**
[13] A1
[51] **Int.Cl. 6C7D487/04 6A1N43/90**
[25] EN
[54] **SUBSTITUTED TRIAZOLOAZINE SULPHONAMIDES AND THEIR USE AS PLANT-TREATMENT AGENTS**
[54] **SULFONAMIDES DE TRIAZOLOAZINE SUBSTITUES**
[72] ERDELEN, Christoph, DE
[72] PHILIPP, Ulrich, DE
[72] MÜLLER, Klaus-Helmut, DE
[72] GESING, Ernst Rudolf F., DE
[72] DREWES, Mark Wilhelm, DE
[72] JANSEN, Johannes R., DE
[72] KLUTH, Joachim, DE
[72] WOLLWEBER, Detlef, DE
[72] KIRSTEN, Rolf, DE
[72] STENZEL, Klaus, DE
[72] DOLLINGER, Markus, US
[72] SCHALLNER, Otto, DE
[72] RIEBEL, Hans-Jochem, DE
[71] BAYER AKTIENGESELLSCHAFT, DE
[85] 1999-01-15
[86] 1997-07-04 (PCT/EP97/03535)
[87] 1998-01-29 (WO98/03508)
[30] DE (196 29 144.5) 1996-07-19

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[21] **2,261,137**
[13] A1

[51] **Int.Cl. 6C7J53/00**
[25] EN
[54] **PROCESS FOR PRODUCING DRO-
SPIRENONE (6.BETA.,7.BETA.;
15.BETA.,16.BETA.-DIMETHYLENE-3-
OXO-17.ALPHA.-PREGN-4-EN-21,17-
CARBOLACTONE, DRSP), AS WELL AS
7.ALPHA.-(3-HYDROXY-1-PROPYL)-
6.BETA.,7.BETA.;15.BETA.,16.BETA-
DIMETHYLENE-5.BETA.-ANDROS-
TANE-3.BETA.,5,17.BETA.-TRIOL (ZK
92836) AND
6.BETA.,7.BETA.;15.BETA.,16.BETA.-
DIMETHYLENE-5.BETA. HYDROXY-5-
OXO-17.ALPHA...
[54] **PROCEDE DE PREPARATION DE
DROSPIRENONE (6.BETA.,7.BETA.;
15.BETA.,16.BETA.-DIMETHYLENE-3-
OXO-17.ALPHA.-PREGN-4-ENE-21,17-
CARBOLACTONE, DRSP) AINSI QUE
7.ALPHA.-(3-HYDROXY-1-PROPYLE)-
6.BETA.,7.BETA.;15.BETA.,16.BETA.-
DIMETHYLENE-5.BETA.-ANDROS-
TANE-3.BETA.,5,17.BETA.-TRIOL (ZK
92836) ET
6.BETA.,7.BETA.;15.BETA.,16.BETA.-
DIMETHYLEN**
[72] MOHR, Jörg-Thorsten, DE
[72] NICKISCH, Klaus, DE
[71] SCHERING AKTIENGESELL-
SCHAFT, DE
[85] 1999-01-15
[86] 1997-08-11 (PCT/EP97/04342)
[87] 1998-02-19 (WO98/06738)
[30] DE (196 33 685.6) 1996-08-12**

[21] **2,261,140**
[13] A1

[51] **Int.Cl. 6C21B13/12 6F27B14/06
6C21B11/10**
[25] EN
[54] **METAL REDUCTION AND MEL-
TING PROCESS**
[54] **PROCEDE DE REDUCTION ET DE
FUSION D'UN METAL**
[72] FOURIE, Louis Johannes, ZA
[71] IPCOR N.V., AN
[85] 1999-01-21
[86] 1997-07-22 (PCT/NL97/00436)
[87] 1998-02-05 (WO98/04749)
[30] ZA (96/6312) 1996-07-25

[21] **2,261,142**
[13] A1

[51] **Int.Cl. 6B22D11/10 6B22D27/02**
[25] EN
[54] **ELECTROMAGNETIC BRAKING
DEVICE FOR CONTINUOUS CASTING
MOLD AND METHOD OF CONTI-
NUOUS CASTING BY USING THE
SAME**
[54] **DISPOSITIF DE FREINAGE ELEC-
TROMAGNETIQUE POUR MOULE DE
COULEE CONTINUE ET PROCEDE DE
COULEE CONTINUE UTILISANT CE
DISPOSITIF**
[72] OSANAI, Hisashi, JP
[72] TAKATA, Shigenobu, JP
[72] YUHARA, Susumu, JP
[71] KAWASAKI STEEL CORPORATION,
JP
[85] 1999-01-21
[86] 1998-05-26 (PCT/JP98/02297)
[87] 1998-12-03 (WO98/53936)
[30] JP (9-139623) 1997-05-29
[30] JP (9-139624) 1997-05-29

[21] **2,261,144**
[13] A1

[51] **Int.Cl. 6C7H15/252**
[25] EN
[54] **IMPROVEMENTS IN THE SYN-
THESIS OF ANNAMYCIN**
[54] **AMELIORATIONS APPORTEES A
LA SYNTHESE DE L'ANNAMYCINE**
[72] DZIEWISZEK, Krzysztof, US
[72] PRIEBE, Waldemar, US
[71] BOARD OF REGENTS, THE UNIVER-
SITY OF TEXAS SYSTEM, US
[85] 1999-01-20
[86] 1997-07-23 (PCT/US97/12890)
[87] 1998-01-29 (WO98/03522)
[30] US (60/022,585) 1996-07-23

[21] **2,261,145**
[13] A1

[51] **Int.Cl. 6H3F3/30**
[25] EN
[54] **POWER AMPLIFIER**
[54] **AMPLIFICATEUR DE PUISSANCE**
[72] ALEXANDERSEN, Rune Olaf, NO
[71] DYNAMIC PRECISION, NO
[85] 1999-01-20
[86] 1997-07-18 (PCT/NO97/00187)
[87] 1998-02-05 (WO98/05119)
[30] NO (963054) 1996-07-22

[21] **2,261,148**
[13] A1

[51] **Int.Cl. 6B1F15/04 6B1D37/02 6F1M9/
02 6E3C1/046**
[25] EN
[54] **ADDITIVE DISPENSING APPARA-
TUS**
[54] **APPAREIL DE DISTRIBUTION
D'ADDITIF**
[72] CONTAXIS, William, US
[72] SLOVAK, Robert, US
[71] CUNO, INC., US
[85] 1999-01-20
[86] 1997-08-06 (PCT/US97/13040)
[87] 1998-02-12 (WO98/05853)
[30] US (60/024,003) 1996-08-07

[21] **2,261,149**
[13] A1

[51] **Int.Cl. 6H1B1/12**
[25] EN
[54] **METHOD OF INCREASING POLY-
ANILINE CONDUCTIVITY WITH
IONIC SURFACTANTS**
[54] **PROCEDE D'AUGMENTATION DE
LA CONDUCTIVITE DE LA POLYA-
NILINE AU MOYEN DE TENSIOACTIFS
IONIQUES**
[72] KINLEN, Patrick J., US
[71] ZIPPERLING KESSLER & CO.(GMBH
& CO.), DE
[85] 1999-01-20
[86] 1997-07-25 (PCT/US97/13092)
[87] 1998-02-05 (WO98/05041)
[30] US (08/690,213) 1996-07-26

[21] **2,261,150**
[13] A1

[51] **Int.Cl. 6C12N15/10 6C7H21/00
6A61K48/00 6C7H1/06 6A61K31/70**
[25] EN
[54] **METHODS FOR PURIFYING NU-
CLEIC ACIDS**
[54] **PROCEDE DE PURIFICATION
D'ACIDES NUCLEIQUES**
[72] ADAMSON, Robert, US
[72] ATCHLEY, Alan, US
[72] BUSSEY, Lee B., US
[71] MEGABIOS CORPORATION, US
[85] 1999-01-20
[86] 1997-07-31 (PCT/US97/13493)
[87] 1998-02-12 (WO98/05673)
[30] US (08/691,090) 1996-08-01

Demandes PCT entrant en phase nationale

<p style="text-align: center;">[21] 2,261,152 [13] A1</p> <p>[51] Int.Cl. 6A61M5/142 6A61M5/172 [25] EN [54] INFUSION DEVICE WITH AUDIBLE DATA OUTPUT [54] DISPOSITIF DE PERFUSION A SORTIE DE DONNEES AUDIBLE [72] DAVIS, David L., US [71] ALARIS MEDICAL SYSTEMS, INC., US [85] 1999-01-20 [86] 1997-07-18 (PCT/US97/12642) [87] 1998-02-05 (WO98/04316) [30] US (08/690,164) 1996-07-26</p>	<p style="text-align: center;">[21] 2,261,170 [13] A1</p> <p>[51] Int.Cl. 6A61M29/02 [25] EN [54] BALLOON DISSECTING INSTRUMENTS [54] INSTRUMENTS DE DISSECTION A BALLONNET [72] CO, Fred Henrik, US [72] HERMANN, George D., US [72] SUTTON, Douglas Shaw, US [71] GENERAL SURGICAL INNOVATIONS, INC., US [85] 1999-01-21 [86] 1997-04-22 (PCT/US97/06571) [87] 1998-02-05 (WO98/04314) [30] US (08/688,044) 1996-07-29</p>	<p style="text-align: center;">[21] 2,261,182 [13] A1</p> <p>[51] Int.Cl. 6A61F13/15 [25] EN [54] DISPOSABLE ABSORBENT ARTICLE HAVING IMPROVED IN-USE STORAGE CAPACITY FOR LOW AND MEDIUM LOW VISCOSITY FAECES [54] ARTICLE ABSORBANT JETABLE PRESENTANT A L'UTILISATION UNE CAPACITE DE RETENTION AMELIOREE DES MATIERES FECALES A VISCOSITE FAIBLE OU MOYENNE-MENT FAIBLE [72] D'ACCHIOLI, Vincenzo, DE [72] PALUMBO, Gianfranco, DE [71] THE PROCTER & GAMBLE COMPANY, US [85] 1999-01-20 [86] 1997-07-16 (PCT/US97/12506) [87] 1998-01-29 (WO98/03138) [30] EP (96111895.7) 1996-07-24</p>
<p style="text-align: center;">[21] 2,261,158 [13] A1</p> <p>[51] Int.Cl. 6C12N15/16 6C7H21/04 6C12Q1/68 [25] EN [54] PROLACTIN RECEPTOR GENE AS A GENETIC MARKER FOR INCREASED LITTER SIZE IN PIGS [54] GENE DE RECEPTEUR DE LA PROLACTINE UTILISE COMME MARQUEUR GENETIQUE POUR L'AUGMENTATION DE LA TAILLE DE LA PORTEE CHEZ LES COCHONS [72] TUGGLE, Christopher K., US [72] VINCENT, Amy L., US [72] ROTHSCHILD, Max F., US [71] IOWA STATE UNIVERSITY RESEARCH FOUNDATION, INC., US [85] 1999-01-18 [86] 1997-06-30 (PCT/US97/11508) [87] 1998-01-29 (WO98/03682) [30] US (60/022,180) 1996-07-19 [30] US (08/742,805) 1996-11-01 [30] US (08/812,208) 1997-03-06</p>	<p style="text-align: center;">[21] 2,261,172 [13] A1</p> <p>[51] Int.Cl. 6A61M15/00 [25] EN [54] DRY POWDER INHALER [54] INHALATEUR A POUDRE SECHE [72] SMITH, Ian, US [72] DAVIES, Karen, US [72] HOLTON, Nelson, US [72] KLINE, Tim, US [71] EISELE, Robert F., US [71] DURA PHARMACEUTICALS, INC., US [85] 1999-01-20 [86] 1997-07-07 (PCT/US97/11440) [87] 1998-01-29 (WO98/03217) [30] US (08/681,103) 1996-07-22</p>	<p style="text-align: center;">[21] 2,261,184 [13] A1</p> <p>[51] Int.Cl. 6F1D9/02 6F1D9/04 6F2C7/18 [25] EN [54] GAS TURBINE COOLING STATIONARY BLADE [54] PALE FIXE DE REFROIDISSEMENT DE TURBINE A GAZ [72] SUENAGA, Kiyoshi, JP [72] ISHIGURO, Tatsuo, JP [72] AOKI, Sunao, JP [72] TOMITA, Yasuoki, JP [71] MITSUBISHI HEAVY INDUSTRIES, LTD., JP [85] 1998-12-30 [86] 1998-04-28 (PCT/JP98/01958) [87] 1998-11-12 (WO98/50684) [30] JP (9-113845) 1997-05-01</p>
<p style="text-align: center;">[21] 2,261,163 [13] A1</p> <p>[51] Int.Cl. 6C8J5/18 6B32B27/08 6C8J9/22 6B32B3/26 [25] EN [54] OPAQUE POLYMERIC FILMS AND PROCESSES FOR MAKING SAME [54] FILMS POLYMERES OPAQUES ET PROCEDES DE FABRICATION CORRESPONDANTS [72] AMON, Moris, US [71] MOBIL OIL CORPORATION, US [85] 1999-01-21 [86] 1997-07-11 (PCT/US97/12063) [87] 1998-02-05 (WO98/04409) [30] US (08/686,287) 1996-07-25</p>	<p style="text-align: center;">[21] 2,261,177 [13] A1</p> <p>[51] Int.Cl. 6A61B17/36 [25] EN [54] CRYOPROBE [54] CRYOSONDE [72] MIKUS, Paul W., US [72] KELLY, Gregory L., US [72] CROCKETT, K. David, US [72] BRADY, Ralph K., US [71] ENDOCARE, INC., US [85] 1999-01-20 [86] 1997-07-21 (PCT/US97/12719) [87] 1998-02-05 (WO98/04221) [30] US (08/685,233) 1996-07-23 [30] US (08/685,326) 1996-07-23</p>	<p style="text-align: center;">[21] 2,261,185 [13] A1</p> <p>[51] Int.Cl. 6A61F13/15 [25] EN [54] THE USE OF A BREATHABLE SANITARY NAPKIN FOR ODOUR CONTROL [54] UTILISATION DE SERVIETTES HYGIENIQUES IMPER-RESPIRANTES REDUISANT LES MAUVAISES ODEURS [72] ALEMANY, Miguel, IT [71] THE PROCTER & GAMBLE COMPANY, US [85] 1999-01-20 [86] 1997-07-18 (PCT/US97/12670) [87] 1998-01-29 (WO98/03139) [30] EP (96830403.0) 1996-07-23</p>

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[21] **2,261,187**
[13] A1
[51] **Int.Cl. 6G6F17/60 6G7F7/10**
[25] EN
[54] **COMMUNICATION SYSTEM FOR TRANSMITTING ACCOUNTING INSTRUCTIONS**
[54] **SYSTEME DE COMMUNICATION UTILISE POUR TRANSMETTRE DES ORDRES COMPTABLES**
[72] MIHATSCH, Peter, DE
[71] MANNESMANN AKTIENGESELLSCHAFT, DE
[85] 1998-12-24
[86] 1997-06-23 (PCT/DE97/01341)
[87] 1998-01-08 (WO98/00802)
[30] DE (196 27 308.0) 1996-06-27
[30] DE (196 27 307.2) 1996-06-27

[21] **2,261,193**
[13] A1
[51] **Int.Cl. 6A23L1/2165 6A21D10/02 6A23L1/0522**
[25] EN
[54] **DEHYDRATED POTATO FLAKES**
[54] **FLOCONS DE POMME DE TERRE DESHYDRATES**
[72] WILLIAMSON, Leonard, US
[72] BEVERLY, David John, US
[72] VILLAGRAN, Maria Dolores, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 1998-12-29
[86] 1997-07-01 (PCT/US97/11653)
[87] 1998-01-08 (WO98/00036)
[30] US (60/020,936) 1996-07-01
[30] US (60/022,521) 1996-07-01

[21] **2,261,207**
[13] A1
[51] **Int.Cl. 6A47F5/08 6A47F7/00 6G9F3/20**
[25] EN
[54] **MERCHANDISE DISPLAY HOOK**
[54] **CROCHET DE PRESENTATION DE MARCHANDISE DOTE D'UN SUPPORT DE POSITIONNEMENT, DESTINE A UN PORTE-ETIQUETTE PIVOTANT**
[72] NAGEL, Thomas O., US
[72] THALENFELD, David R., US
[71] TRION INDUSTRIES, INC., US
[85] 1999-01-07
[86] 1997-07-18 (PCT/US97/12660)
[87] 1998-02-12 (WO98/06083)
[30] US (08/681,012) 1996-07-22

[21] **2,261,213**
[13] A1
[51] **Int.Cl. 6C23C18/48**
[25] EN
[54] **METHOD AND APPARATUS FOR THE ELECTROLESS PLATING OF A METAL SURFACE OF A HOLLOW CONDUCTOR, HOLLOW CONDUCTOR, STATOR BAR OF AN ELECTRIC MACHINE AND STATOR WINDING ARRANGEMENT OF ANELECTRIC MACHINE**
[54] **PROCEDE DE DEPOT AUTOCATALYTIQUE A LA SURFACE METALLIQUE D'UN CONDUCTEUR CREUX, D'UNE BARRE DE STATOR AINSI QUE D'UN ENROULEMENT DU STATOR D'UN APPAREIL ELECTRIQUE ET DISPOSITIF CORRESPONDANT**
[72] GOMES DE LIMA, Paulo, BR
[72] VESPOLI, Michele, BR
[72] KNÖDLER, Reinhard, DE
[72] REISS, Karl, DE
[72] BECK, Günter, DE
[71] ASEA BROWN BOVERI LTDA., BR
[85] 1999-01-21
[86] 1996-07-23 (PCT/BR96/00031)
[87] 1998-01-29 (WO98/03697)

[21] **2,261,216**
[13] A1
[51] **Int.Cl. 6A61B17/00**
[25] EN
[54] **MEDICAL DEVICE FOR TREATMENT OF A GAP OR DEFECT IN THE CENTRAL NERVE SYSTEM**
[54] **DISPOSITIF MEDICAL POUR TRAITER UNE LACUNE OU UN DEFAUT DU SYSTEME NERVEUX CENTRAL**
[72] OLSON, Lars, SE
[72] CHENG, Henrich, TW
[71] KAROLINSKA INNOVATIONS AB, SE
[85] 1999-01-21
[86] 1997-07-24 (PCT/SE97/01311)
[87] 1998-02-05 (WO98/04197)
[30] SE (9602879-0) 1996-07-26

[21] **2,261,217**
[13] A1
[51] **Int.Cl. 6A61M25/10 6B29D22/00**
[25] EN
[54] **HIGH COMPLIANCE, HIGH STRENGTH CATHETER BALLOONS USEFUL FOR TREATMENT OF GASTROINTESTINAL LESIONS**
[54] **CATHETER A BALLONNET A COEFFICIENT D'ELASTICITE ET DE RESISTANCE ELEVES UTILISABLES DANS LE CADRE DU TRAITEMENT DE LESIONS GASTRO-INTESTINALES**
[72] WANG, Lixiao, US
[72] FOURNIER, Donald J., US
[71] SCIMED LIFE SYSTEMS, INC., US
[85] 1999-01-21
[86] 1997-07-11 (PCT/US97/12074)
[87] 1998-01-29 (WO98/03218)
[30] US (08/685,338) 1996-07-23

[21] **2,261,220**
[13] A1
[51] **Int.Cl. 6A61F2/24**
[25] EN
[54] **SUTURE RINGS FOR ROTATABLE ARTIFICIAL HEART VALVES**
[54] **BAGUES DE SUTURE DESTINEES A DES VALVULES CARDIAQUES ARTIFICIELLES ROTATIVES**
[72] STOBIE, Robert, US
[72] GUO, George, US
[71] BAXTER INTERNATIONAL INC., US
[85] 1999-01-21
[86] 1997-06-06 (PCT/US97/09871)
[87] 1998-02-05 (WO98/04213)
[30] US (08/688,672) 1996-07-29

[21] **2,261,234**
[13] A1
[51] **Int.Cl. 6C8J7/04 6C8J5/18**
[25] EN
[54] **IMPROVED BARRIER FILM STRUCTURES**
[54] **STRUCTURES PERFECTIONNEES DE FILM BARRIERE**
[72] LU, Pang-Chia, US
[71] MOBIL OIL CORPORATION, US
[85] 1999-01-22
[86] 1997-07-15 (PCT/US97/12469)
[87] 1998-02-05 (WO98/04411)
[30] US (08/686,305) 1996-07-25

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[21] **2,261,235**
[13] A1
[51] **Int.Cl. 6B22F1/00 6C22C33/02 6C21D3/04**
[25] EN
[54] **PROCESS FOR THE PREPARATION OF AN IRON-BASED POWDER**
[54] **PROCEDE DE PREPARATION D'UNE POUDRE A BASE DE FER**
[72] ARVIDSSON, Johan, SE
[71] HÖGANÄS AB, SE
[85] 1999-01-21
[86] 1997-07-18 (PCT/SE97/01292)
[87] 1998-01-29 (WO98/03291)
[30] SE (9602835-2) 1996-07-22

[21] **2,261,237**
[13] A1
[51] **Int.Cl. 6B60C11/12 6B29D30/06**
[25] EN
[54] **A TIRE TREAD HAVING FLOW-THROUGH GROOVES**
[54] **BANDE DE ROULEMENT DE PNEUMATIQUE DOTEE DE SILLONS POUR ECOULEMENT DIRECT**
[72] SCHUSTER, Daniel Edward, US
[71] THE GOODYEAR TIRE & RUBBER COMPANY, US
[85] 1999-01-21
[86] 1996-07-22 (PCT/US96/12121)
[87] 1998-01-29 (WO98/03357)

[21] **2,261,260**
[13] A1
[51] **Int.Cl. 6E5B13/00**
[25] EN
[54] **SPINDLE LOCK**
[54] **VERROUILLAGE D'AXE DE POIGNEE**
[72] HOUGHTON, Ernest Gilbert, GB
[71] HOUGHTON, Ernest Gilbert, GB
[85] 1999-01-21
[86] 1997-04-10 (PCT/GB97/00994)
[87] 1997-10-16 (WO97/38190)
[30] GB (9607496.8) 1996-04-11
[30] GB (9706218.6) 1997-03-24

[21] **2,261,262**
[13] A1
[51] **Int.Cl. 6G6F17/60 6G6F13/14**
[25] EN
[54] **PERSONAL INFORMATION SECURITY AND EXCHANGE TOOL**
[54] **OUTIL D'ECHANGE ET DE PROTECTION D'INFORMATIONS PERSONNELLES**
[72] SEIDMAN, Glenn R., US
[72] O'NEIL, Kevin, US
[71] CYVA RESEARCH CORPORATION, US
[85] 1999-01-21
[86] 1997-07-22 (PCT/US97/13309)
[87] 1998-01-29 (WO98/03927)
[30] US (60/022,035) 1996-07-22

[21] **2,261,264**
[13] A1
[51] **Int.Cl. 6A1N43/56**
[25] EN
[54] **PROCESS AND COMPOSITION FOR THE ANTIPARASITIC TREATMENT OF THE SURROUNDINGS OF ANIMALS**
[54] **PROCEDE ET COMPOSITION DESTINES AU TRAITEMENT ANTIPARASITIQUE DU MILIEU OU VIVENT DES ANIMAUX**
[72] JEANNIN, Philippe, FR
[72] YENNE, Samuel Perry, US
[72] SMITH, James William, US
[71] Merial, FR
[85] 1999-01-21
[86] 1997-07-17 (PCT/EP97/03829)
[87] 1998-01-29 (WO98/03071)
[30] US (60/022,059) 1996-07-23

[21] **2,261,266**
[13] A1
[51] **Int.Cl. 6A61F2/26 6A61F5/41**
[25] EN
[54] **PRESSURE-RESPONSIVE LOCK-OUT VALVE AND METHOD OF USE**
[54] **CLAPET DE VERROUILLAGE REAGISSANT A LA PRESSION ET MODE D'UTILISATION**
[72] WILLARD, Steven N., US
[71] MENTOR CORPORATION, US
[85] 1999-01-21
[86] 1997-07-28 (PCT/US97/13167)
[87] 1998-02-05 (WO98/04214)
[30] US (08/681,859) 1996-07-29

[21] **2,261,267**
[13] A1
[51] **Int.Cl. 6C7D311/30 6C7D311/32 6A61K31/35**
[25] EN
[54] **GASTROPROTECTIVE FLAVONE/FLAVANONE COMPOUNDS WITH THERAPEUTIC EFFECT ON INFLAMMATORY BOWEL DISEASE**
[54] **COMPOSES DE FLAVONE/FLAVONONE DE PROTECTION CONTRE LA GASTRITE ET LEUR EFFET THERAPEUTIQUE SUR L'AFFECTION INTESTINALE INFLAMMATOIRE**
[72] YOO, Moohi, KR
[72] SON, Mi Won, KR
[72] OH, Tae Young, KR
[72] BAIK, Nam Gi, KR
[72] LIM, Geun Jho, KR
[72] KIM, Dong Sung, KR
[72] LIM, Joong In, KR
[72] KIM, Ik Yon, KR
[72] SHIN, Hee Chan, KR
[72] YANG, Jae Sung, KR
[72] RYU, Byung Kwon, KR
[72] KIM, Won Bae, KR
[72] AHN, Byoung Ok, KR
[72] KIM, Soon Hoe, KR
[72] LEE, Sang Deuk, KR
[71] DONG A PHARMACEUTICAL CO., LTD., KR
[85] 1999-01-21
[86] 1997-07-25 (PCT/KR97/00144)
[87] 1998-02-05 (WO98/04541)
[30] KR (96-30494) 1996-07-25

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[21] **2,261,271**
[13] A1
[51] **Int.Cl. 6C7D413/06 6C7D413/14 6A61K31/55**
[25] EN
[54] **5,11-DIHYDROD-IBENZ[B,E][1,4]OXAZEPINE DERIVATIVES AND DRUG COMPOSITIONS CONTAINING THE DERIVATIVES**
[54] **DERIVES DE 5,11-DIHYDRODIBENZ[B,E] [1,4]OXAZEPINE, ET COMPOSITIONS MEDICAMENTEUSES LES COMPORTANT**
[72] SATO, Makoto, JP
[72] KAWAKAMI, Yoshinari, JP
[72] MORIGUCHI, Masahiko, JP
[72] MISUMI, Keiji, JP
[72] KAMISAKI, Toshiaki, JP
[72] INOUE, Kimihiro, JP
[72] TANAKA, Yuji, JP
[72] OKAMOTO, Hiroki, JP
[72] TAKAHASHI, Kazuyoshi, JP
[71] AJINOMOTO CO., INC., JP
[85] 1998-09-10
[86] 1997-03-11 (PCT/JP97/00754)
[87] 1997-09-18 (WO97/33885)
[30] JP (83104/1996) 1996-03-11

[21] **2,261,272**
[13] A1
[51] **Int.Cl. 6H1F7/04 6H1F7/02 6B66C1/04**
[25] EN
[54] **LIFTER WITH ELECTROPERMANENT MAGNETS PROVIDED WITH A SAFETY DEVICE**
[54] **ELECTRO-AIMANT PERMANENT DE LEVAGE A DISPOSITIF DE SECURITE**
[72] ELIAS, Gregory E., AN
[71] RAILFIX N.V., AN
[85] 1998-11-12
[86] 1997-08-04 (PCT/IB97/00960)
[87] 1999-02-18 (WO99/08293)

[21] **2,261,277**
[13] A1
[51] **Int.Cl. 6A23C3/02 6A23C9/142**
[25] EN
[54] **A METHOD OF PRODUCING ASEPTIC CONSUMER MILK**
[54] **PROCEDE DE PRODUCTION DE LAIT DE CONSOMMATION ASEPTIQUE**
[72] LINDQUIST, Anders, SE
[71] TETRA LAVAL HOLDINGS & FINANCE S.A., CH
[85] 1998-12-24
[86] 1997-06-25 (PCT/SE97/01141)
[87] 1997-12-31 (WO97/49295)
[30] SE (9602546-5) 1996-06-27

[21] **2,261,295**
[13] A1
[51] **Int.Cl. 6A61B6/04 6A61B6/08 6A61N5/10**
[25] EN
[54] **APPARATUS FOR AUTOMATICALLY POSITIONING A PATIENT FOR TREATMENT/DIAGNOSES**
[54] **APPAREIL DESTINE A POSITIONNER AUTOMATIQUEMENT UN PATIENT AUX FINS DE TRAITEMENT/DIAGNOSTIC**
[72] KANADE, Takeo, US
[72] ATHANASSIOU, Charalambos N., US
[72] KALEND, Andre M., US
[72] SHIMOGA, Karun B., US
[72] GREENBERGER, Joel, US
[71] UNIVERSITY OF PITTSBURGH OF THE COMMONWEALTH SYSTEM OF HIGHER EDUCATION, US
[85] 1999-01-19
[86] 1997-07-29 (PCT/US97/13366)
[87] 1998-02-05 (WO98/04194)
[30] US (08/690,521) 1996-07-31

[21] **2,261,305**
[13] A1
[51] **Int.Cl. 6C7F17/00 6C8F4/00 6C7F15/04 6B1J31/16 6C8F4/60**
[25] EN
[54] **COMBINATORIAL SYNTHESIS AND ANALYSIS OF ORGANOMETALLIC COMPOUNDS AND CATALYSTS**
[54] **SYNTHESE ET ANALYSE COMBINATOIRE DE COMPOSES ET CATALYSEURS ORGANOMETALLIQUES**
[72] McFARLAND, Eric, US
[72] WEINBERG, W. Henry, US
[72] GOLDWASSER, Isy, US
[72] VAN BEEK, Johannes A. M., US
[72] TURNER, Howard, US
[72] BOUSSIE, Thomas, US
[72] MURPHY, Vince, US
[72] POWERS, Timothy, US
[71] SYMYX TECHNOLOGIES, US
[85] 1999-01-20
[86] 1997-07-22 (PCT/US97/13312)
[87] 1998-01-29 (WO98/03521)
[30] US (60/016,102) 1996-07-23
[30] US (60/028,106) 1996-10-09
[30] US (60/029,255) 1996-10-25
[30] US (60/035,366) 1997-01-10
[30] US (60/048,987) 1997-06-09

[21] **2,261,310**
[13] A1
[51] **Int.Cl. 6B1J20/30 6A23K1/00 6B1J20/02 6A61K9/18**
[25] EN
[54] **NOVEL ADSORBENT**
[54] **NOUVEL ADSORBANT**
[72] AOYAGI, Juuro, JP
[72] ENDO, Ryuichi, JP
[71] KOUKI BUSSAN YUGENKAISHA, JP
[85] 1999-01-20
[86] 1996-12-27 (PCT/JP96/03891)
[87] 1998-01-29 (WO98/03259)
[30] WO (PCT/JP96/02048) 1996-07-22

[21] **2,261,311**
[13] A1
[51] **Int.Cl. 6B29C45/10**
[25] EN
[54] **INJECTION-MOULDING MACHINE FOR PROCESSING PLASTICIZABLE COMPOUNDS**
[54] **MACHINE DE MOULAGE PAR INJECTION POUR TRAITER DES MATIERES PLASTIFIABLES**
[72] HEHL, Karl, DE
[71] HEHL, Karl, DE
[85] 1999-01-20
[86] 1997-07-25 (PCT/EP97/04042)
[87] 1998-02-12 (WO98/05485)
[30] DE (196 31 432.1) 1996-08-03

[21] **2,261,314**
[13] A1
[51] **Int.Cl. 6A23G9/02**
[25] EN
[54] **FROZEN FOOD WITH ANTI-FREEZE PEPTIDES**
[54] **PRODUIT ALIMENTAIRE SURGELE CONTENANT DES PEPTIDES ANTIGEL**
[72] FENN, Richard Anthony, GB
[72] NEEDHAM, David, GB
[72] SMALLWOOD, Keith, GB
[71] UNILEVER PLC, GB
[85] 1999-01-20
[86] 1997-07-04 (PCT/EP97/03636)
[87] 1998-05-02 (WO98/04147)
[30] EP (96305499.4) 1996-07-26
[30] EP (96305497.8) 1996-07-26

Demandes PCT entrant en phase nationale

<p style="text-align: right;">[21] 2,261,315 [13] A1</p> <p>[51] Int.Cl. 6A23G9/02 [25] EN [54] FROZEN FOOD WITH ANTI-FREEZE PEPTIDES [54] PRODUIT ALIMENTAIRE SURGELE CONTENANT DES PEPTIDES ANTIGEL [72] FENN, Richard Anthony, GB [72] NEEDHAM, David, GB [72] SMALLWOOD, Keith, GB [71] UNILEVER PLC, GB [85] 1999-01-20 [86] 1997-07-04 (PCT/EP97/03635) [87] 1998-02-05 (WO98/04146) [30] EP (96305498.6) 1996-07-26 [30] EP (96305497.8) 1996-07-26</p>	<p style="text-align: right;">[21] 2,261,336 [13] A1</p> <p>[51] Int.Cl. 6A23L1/16 [25] FR [54] ALIMENTS MIS EN FORME ET PRECUITS A BASE DE CEREALES ET PROCEDE D'OBTENTION [54] SHAPED, PRE-COOKED CEREAL-BASED FOODS AND METHOD FOR PREPARING SAME [72] DELLA VALLE, Guy, FR [72] COLONNA, Paul, FR [72] MINIER, Chantal, FR [72] FAVIER, James, FR [72] CHAURAND, Marc, FR [72] ABECASSIS, Joël, FR [72] AREKION, Isabelle, FR [71] INSTITUT NATIONAL DE LA RECHERCHE AGRONOMIQUE, FR [71] RIVOIRE ET CARRET LUSTUCRU, FR [71] AFREM, FR [85] 1999-01-19 [86] 1997-07-18 (PCT/FR97/01345) [87] 1998-01-29 (WO98/03083) [30] FR (96/09124) 1996-07-19</p>	<p style="text-align: right;">[21] 2,261,340 [13] A1</p> <p>[51] Int.Cl. 6A23K1/18 [25] EN [54] METHOD FOR ACHIEVING THE SAME MILK COMPONENT YIELD IN RUMINANTS FED A LOW CRUDE PROTEIN DIET [54] PROCEDE PERMETTANT D'OBTENIR UN TAUX DE PRODUCTION DE COMPOSANTS LAITIERS CHEZ DES RUMINANTS NOURRIS D'UN REGIME PROTEIQUE BRUT FAIBLEMENT AZOTE [72] WEAKLEY, David C., US [72] LANTER, Kent J., US [71] PURINA MILLS, INC., US [85] 1999-01-21 [86] 1997-07-17 (PCT/US97/12485) [87] 1998-02-05 (WO98/04153) [30] US (08/681,895) 1996-07-29</p>
<p style="text-align: right;">[21] 2,261,317 [13] A1</p> <p>[51] Int.Cl. 6C7D333/54 6C7C323/22 6C7D333/62 [25] EN [54] PROCESS FOR THE PREPARATION OF 2,6-DISUBSTITUTED BENZOTHIOPHENE COMPOUNDS [54] PROCEDE DE PREPARATION DE COMPOSES DE BENZOTHIOPHENE 2,6-DISUBSTITUE [72] SHIRAIWA, Masafumi, JP [72] SATO, Shuichiro, JP [72] DOGUCHI, Koji, JP [71] TEIKOKU HORMONE MFG. CO., LTD., JP [85] 1999-01-20 [86] 1997-07-15 (PCT/JP97/02440) [87] 1998-01-29 (WO98/03501) [30] JP (212,200/96) 1996-07-24</p>	<p style="text-align: right;">[21] 2,261,337 [13] A1</p> <p>[51] Int.Cl. 6D4H3/14 [25] EN [54] MELTSPUN MULTICOMPONENT THERMOPLASTIC CONTINUOUS FILAMENTS, PRODUCTS MADE THEREFROM, AND METHODS THEREFOR [54] FILS CONTINUS THERMOPLASTIQUES COMPOSITES FILES A CHAUD, PRODUITS OBTENUS AU MOYEN DE CES FILS ET TECHNIQUES CORRESPONDANTES [72] THOMAS, Harold Edward, US [72] GILLESPIE, Jay Darrell, US [72] CHRISTOPHER, David Bruce, US [72] GESSNER, Scott Louis, US [72] PHILLIPS, John Henry, US [72] TRIMBLE, Lloyd Edwin, US [72] AUSTIN, Jared Asher, US [71] FIBERWEB NORTH AMERICA, INC., US [85] 1999-01-20 [86] 1997-07-22 (PCT/US97/12730) [87] 1998-01-29 (WO98/03710) [30] US (08/681,244) 1996-07-22</p>	<p style="text-align: right;">[21] 2,261,343 [13] A1</p> <p>[51] Int.Cl. 6A61K48/00 6A61K31/70 [25] FR [54] FORMULE DE VACCIN POLYNUCLEOTIDIQUE AVIAIRE [54] AVIAN POLYNUCLEOTIDE VACCINE FORMULA [72] AUDONNET, Jean-Christophe, FR [72] BOUCHARDON, Annabelle, FR [72] RIVIERE, Michel, FR [71] Merial, FR [85] 1999-01-12 [86] 1997-07-16 (PCT/FR97/01328) [87] 1998-01-29 (WO98/03659) [30] FR (FA 96 09 339) 1996-07-19</p>
		<p style="text-align: right;">[21] 2,261,345 [13] A1</p> <p>[51] Int.Cl. 6A61K48/00 6A61K31/70 [25] FR [54] FORMULE DE VACCIN POLYNUCLEOTIDIQUE FELIN [54] FELINE POLYNUCLEOTIDE VACCINE FORMULA [72] AUDONNET, Jean-Christophe, FR [72] BOUCHARDON, Annabelle, FR [72] RIVIERE, Michel, FR [72] BAUDU, Philippe, FR [71] Merial, FR [85] 1999-01-12 [86] 1997-07-15 (PCT/FR97/01315) [87] 1998-01-29 (WO98/03660) [30] FR (96/09337) 1996-07-19</p>

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[21] **2,261,346**
[13] A1

[51] **Int.Cl. 6A61K48/00 6A61K31/70**
[25] FR
[54] **FORMULE DE VACCIN POLYNUCLEOTIDIQUE CONTRE LES PATHOLOGIES RESPIRATOIRES ET DE REPRODUCTION DES PORCS**
[54] **POLYNUCLEOTIDE VACCINE FORMULA FOR TREATING PORCINE RESPIRATORY AND REPRODUCTIVE DISEASES**
[72] BAUDU, Philippe, FR
[72] AUDONNET, Jean-Christophe, FR
[72] BOUCHARDON, Annabelle, FR
[72] RIVIERE, Michel, FR
[71] MERAL, FR
[85] 1999-01-12
[86] 1997-07-15 (PCT/FR97/01313)
[87] 1998-01-29 (WO98/03658)
[30] FR (96 09 338) 1996-07-19

[21] **2,261,347**
[13] A1

[51] **Int.Cl. 6A61B8/00**
[25] EN
[54] **DEVICE FOR USE IN TEMPORARY INSERTION OF A SENSOR WITHIN A PATIENT'S BODY**
[54] **DISPOSITIF UTILISE POUR L'INSERTION TEMPORAIRE D'UN DETECTEUR DANS LE CORPS D'UN PATIENT**
[72] LOWE, Robert L., US
[72] FURNARY, Anthony P., US
[71] TOBO, LLC, US
[85] 1998-12-18
[86] 1997-06-25 (PCT/US97/11676)
[87] 1997-12-31 (WO97/49337)
[30] US (08/672,484) 1996-06-26

[21] **2,261,348**
[13] A1

[51] **Int.Cl. 6C11D17/00 6C11D11/00 6C11D17/06**
[25] EN
[54] **A PROCESS AND COMPOSITION FOR DETERGENTS**
[54] **PROCEDE ET COMPOSITION RELATIFS A DES DETERGENTS**
[72] HALL, Robin Gibson, GB
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 1999-01-27
[86] 1997-07-23 (PCT/US97/12964)
[87] 1998-02-05 (WO98/04671)
[30] GB (9616114.6) 1996-07-31

[21] **2,261,349**
[13] A1

[51] **Int.Cl. 6C11D7/54 6C11D3/39**
[25] EN
[54] **A DETERGENT COMPOSITION**
[54] **COMPOSITION DETERGENTE**
[72] BAILLELY, Gerard Marcel, GB
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 1999-01-27
[86] 1997-07-23 (PCT/US97/12963)
[87] 1998-02-05 (WO98/04668)
[30] GB (9616076.7) 1996-07-31
[30] GB (9705839.0) 1997-03-20

[21] **2,261,561**
[13] A1

[51] **Int.Cl. 6C12N15/34 6A1H5/00 6C7K14/01 6C12N15/82**
[25] EN
[54] **MODIFIED TOMATO MOTTLE GEMINIVIRUS COAT PROTEIN GENE**
[54] **MODIFICATION DU GENE DE LA PROTEINE DE COQUE DU GEMINIVIRUS DE LA MARBRURE CHEZ LA TOMATE**
[72] ABOUZID, Ahmed, US
[72] HIEBERT, Ernest, US
[72] POLSTON, Jane E., US
[71] UNIVERSITY OF FLORIDA, US
[85] 1999-01-25
[86] 1997-07-25 (PCT/US97/13094)
[87] 1998-02-05 (WO98/04724)
[30] US (60/022,680) 1996-07-26

[21] **2,261,562**
[13] A1

[51] **Int.Cl. 6C12N15/62 6C7K19/00 6A61K35/12 6C12N15/12 6A61K38/38 6A61K47/48 6G1N33/564 6C7K14/735 6C7K14/765**
[25] EN
[54] **FUSION POLYPEPTIDES COMPRISING AN IGE-BINDING DOMAIN AND A HSA COMPONENT, AND THEIR DIAGNOSTIC AND THERAPEUTIC USES**
[54] **POLYPEPTIDES DE FUSION COMPRENANT UN DOMAINE DE LIAISON IGE ET UN COMPOSANT HSA, ET LEURS UTILISATIONS DIAGNOSTIQUES ET THERAPEUTIQUES**
[72] GRAM, Hermann, DE
[72] LAKE, Philip, US
[72] DIGAN, Mary Ellen, US
[71] NOVARTIS AG, CH
[85] 1999-01-25
[86] 1997-07-25 (PCT/EP97/04066)
[87] 1998-02-05 (WO98/04718)
[30] US (08/690,216) 1996-07-26

[21] **2,261,563**
[13] A1

[51] **Int.Cl. 6C12N15/12 6A61K38/17 6C7K16/28 6C7K14/705**
[25] EN
[54] **HUMAN PROTEOLIPID**
[54] **PROTEOLIPIDE HUMAIN**
[72] AU-YOUNG, Janice, US
[72] BANDMAN, Olga, US
[72] GOLI, Surya K., US
[72] HILLMAN, Jennifer L., US
[71] INCYTE PHARMACEUTICALS, INC., US
[85] 1999-01-25
[86] 1997-07-21 (PCT/US97/12734)
[87] 1998-02-05 (WO98/04691)
[30] US (08/695,736) 1996-07-26

[21] **2,261,564**
[13] A1

[51] **Int.Cl. 6C7K14/635 6A61K38/29 6G1N33/74**
[25] EN
[54] **PARATHYROID HORMONE ANALOGUES FOR THE TREATMENT OF OSTEOPOROSIS**
[54] **ANALOGUES DE LA PARATHORMONE DESTINES AU TRAITEMENT DE L'OSTEOPOROSE**
[72] MORLEY, Paul, CA
[72] WILLICK, Gordon E., CA
[72] WHITFIELD, James F., CA
[72] NEUGEBAUER, Witold, CA
[72] ROSS, Virginia J. S., CA
[72] BARBIER, Jean-Rene, CA
[71] NATIONAL RESEARCH COUNCIL OF CANADA, CA
[85] 1999-01-26
[86] 1997-08-01 (PCT/CA97/00547)
[87] 1998-02-12 (WO98/05683)
[30] US (08/691,647) 1996-08-02
[30] US (60/040,560) 1997-03-14

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[21] **2,261,565**
[13] A1

[51] **Int.Cl. 6C12N15/16 6A61K38/22 6C7K16/26 6G1N33/53 6C7K14/575 6C12Q1/68 6G1N33/74**

[25] EN

[54] **HYPOTHALAMUS-SPECIFIC POLYPEPTIDES**

[54] **POLYPEPTIDES SPECIFIQUES DE L'HYPOTHALAMUS**

[72] GAUTVIK, Kaare M., US

[72] GAUTVIK, Vigdis T., US

[72] DE LECEA, Luis, US

[72] KILDUFF, Thomas S., US

[72] SUTCLIFFE, J. Gregor, US

[72] DANIELSON, Patria E., US

[72] BLOOM, Floyd E., US

[72] FOYE, Pamela E., US

[71] THE SCRIPPS RESEARCH INSTITUTE, US

[85] 1999-01-29

[86] 1997-08-01 (PCT/US97/13657)

[87] 1998-02-12 (WO98/05352)

[30] US (60/023,220) 1996-08-02

[21] **2,261,568**
[13] A1

[51] **Int.Cl. 6C12N15/12 6C7K5/027 6C7H21/04 6C7K7/08 6C7K14/435 6C12Q1/68**

[25] EN

[54] **CONANTOKINS**

[54] **CONANTOKINES**

[72] SHEN, Gregory S., US

[72] JIMENEZ, Elsie, PH

[72] McCABE, R. Tyler, US

[72] WALKER, Craig, US

[72] RIVIER, Jean E., US

[72] CRUZ, Lourdes J., US

[72] OLIVERA, Baldomero M., US

[72] LAYER, Richard T., US

[72] ZHOU, Li-Ming, US

[72] COLLEDGE, Clark, US

[72] HILLYARD, David R., US

[72] ABOGADIE, Fe C., GB

[71] UNIVERSITY OF UTAH RESEARCH FOUNDATION, US

[71] COGNETIX, INC., US

[71] SALK INSTITUTE, US

[85] 1999-01-21

[86] 1997-07-21 (PCT/US97/12618)

[87] 1998-01-29 (WO98/03541)

[30] US (08/684,742) 1996-07-22

[21] **2,261,569**
[13] A1

[51] **Int.Cl. 6C12P21/02 6C7K19/00**

[25] EN

[54] **METHOD FOR MASS PRODUCTION OF ANTIMICROBIAL PEPTIDE**

[54] **PROCEDE POUR LA PRODUCTION EN MASSE DE PEPTIDE ANTIMICROBIEN**

[72] KANG, Min Hyung, KR

[72] KIM, Jeong Hyun, KR

[72] HONG, Seung-Suh, KR

[72] LEE, Hyun-Soo, KR

[72] LEE, Jae Hyun, KR

[72] KIM, Sun-Chang, KR

[71] KOREA ADVANCED INSTITUTE OF SCIENCE AND TECHNOLOGY, KR

[71] SAMYANG GENEX CORPORATION, KR

[85] 1999-01-27

[86] 1998-05-28 (PCT/KR98/00132)

[87] 1998-12-03 (WO98/54336)

[30] KR (21312/1997) 1997-05-28

[30] KR (13372/1998) 1998-04-09

[21] **2,261,570**
[13] A1

[51] **Int.Cl. 6A61K38/17 6A61K38/10**

[25] EN

[54] **USE OF CONANTOKINS**

[54] **UTILISATION DE CONANTOKINES**

[72] LAYER, Richard T., US

[72] McCABE, R. Tyler, US

[72] ZHOU, Li-Ming, US

[71] COGNETIX, INC., US

[85] 1999-01-21

[86] 1997-07-21 (PCT/US97/12652)

[87] 1998-01-29 (WO98/03189)

[30] US (08/684,750) 1996-07-22

[30] US (08/762,377) 1996-12-06

[21] **2,261,571**
[13] A1

[51] **Int.Cl. 6C11D3/386 6C12N9/42**

[25] EN

[54] **DETERGENT COMPOSITION COMPRISING TWO CELLULOSE COMPONENTS, WITH AND WITHOUT A CELLULOSE-BINDING DOMAIN**

[54] **COMPOSITION DETERGENTE CONTENANT DEUX COMPOSANTS CELLULOSE, L'UN DOTE ET L'AUTRE DEPOURVU D'UN DOMAINE DE LIAISON A LA CELLULOSE**

[72] BOYER, Stanton Lane, US

[71] THE PROCTER & GAMBLE COMPANY, US

[85] 1999-01-27

[86] 1997-07-25 (PCT/US97/13194)

[87] 1998-02-05 (WO98/04663)

[30] US (60/023,125) 1996-07-30

[21] **2,261,573**
[13] A1

[51] **Int.Cl. 6C12N15/16 6A61K38/22 6C7K16/28 6C12Q1/68 6C7K14/72**

[25] EN

[54] **A NOVEL HUMAN LEPTIN RECEPTOR GENE-RELATED PROTEIN**

[54] **NOUVELLE PROTEINE ASSOCIEE A UN GENE RECEPTEUR DE LA LEPTINE HUMAINE**

[72] AKERBLOM, Ingrid E., US

[71] INCYTE PHARMACEUTICALS, INC., US

[85] 1999-01-27

[86] 1997-07-25 (PCT/US97/14191)

[87] 1998-02-12 (WO98/05792)

[30] US (08/691,071) 1996-08-01

[30] US (08/843,370) 1997-04-15

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[21] **2,261,574**
[13] A1

[51] **Int.Cl. 6C12N15/62 6A1H5/00 6C7K19/00 6C12N15/11 6C12N15/82**
[25] EN
[54] **CONTROLLED GENE EXPRESSION IN PLANTS**
[54] **EXPRESSION GENETIQUE CONTROLEE DANS LES PLANTES**
[72] GÄLWEILER, Leo, DE
[72] PALME, Klaus, DE
[72] SCHELL, Jozef, DE
[72] MOORE, Ian, GB
[72] GROSSKOPF-KROILER, Deborah, DE
[71] MAX-PLANCK-GESELLSCHAFT ZUR FÖRDERUNG DER WISSENSCHAFTEN E.V., DE
[85] 1999-01-21
[86] 1997-08-05 (PCT/EP97/04267)
[87] 1998-02-12 (WO98/05789)
[30] EP (96 112 684.4) 1996-08-06

[21] **2,261,576**
[13] A1

[51] **Int.Cl. 6C12Q1/68 6C7H21/04 6C12N15/11**
[25] EN
[54] **PROBES FOR DETECTING AND IDENTIFYING HELICOBACTER PYLORI**
[54] **SONDES PERMETTANT DE DETECTER ET D'IDENTIFIER L'HELICOBACTER PYLORI**
[72] UEHARA, Hirotsugu, JP
[72] KESHI, Hiroyuki, JP
[72] EDA, Soji, JP
[72] NISHIDA, Keigo, JP
[72] MATSUHISA, Akio, JP
[71] FUSO PHARMACEUTICAL INDUSTRIES, LTD., JP
[85] 1999-01-21
[86] 1997-07-24 (PCT/JP97/02552)
[87] 1998-01-29 (WO98/03681)
[30] JP (8/194317) 1996-07-24

[21] **2,261,578**
[13] A1

[51] **Int.Cl. 6C12N15/82 6A1H5/00**
[25] EN
[54] **GENE EXPRESSION REGULATORY DNA, EXPRESSION CASSETTE, EXPRESSION VECTOR AND TRANSGENIC PLANT**
[54] **ADN REGULATEUR DE L'EXPRESSION GENIQUE, CASSETTE D'EXPRESSION, VECTEUR D'EXPRESSION ET PLANTE TRANSGENIQUE**
[72] KIHARA, Makoto, JP
[72] HIROTA, Naohiko, JP
[72] ITO, Kazutoshi, JP
[72] KURODA, Hisao, JP
[71] SAPPORO BREWERIES LTD., JP
[85] 1999-01-22
[86] 1997-07-22 (PCT/JP97/02526)
[87] 1998-01-29 (WO98/03655)
[30] JP (8/193433) 1996-07-23

[21] **2,261,575**
[13] A1

[51] **Int.Cl. 6C12N15/12 6A61K39/00 6A61K38/17 6C7K16/28 6C7K14/705**
[25] EN
[54] **NOVEL HUMAN MACROPHAGE ANTIGEN**
[54] **NOUVEL ANTIGENE MACROPHAGE HUMAIN**
[72] HILLMAN, Jennifer L., US
[72] AU-YOUNG, Janice, US
[72] GOLI, Surya K., US
[71] INCYTE PHARMACEUTICALS, INC., US
[85] 1999-01-29
[86] 1997-07-22 (PCT/US97/13077)
[87] 1998-02-05 (WO98/04585)
[30] US (08/690,095) 1996-07-31

[21] **2,261,577**
[13] A1

[51] **Int.Cl. 6C12N15/82 6C11B1/00 6A1H5/00 6C12N15/64 6C12N15/65**
[25] EN
[54] **METHODS FOR PRODUCING CAROTENOID COMPOUNDS AND SPECIALITY OILS IN PLANT SEEDS**
[54] **PROCEDES DE FABRICATION DE COMPOSES CAROTENOIDES ET D'HUILES SPECIALES A PARTIR DE GRAINES DE PLANTES**
[72] SHEWMAKER, Christine K., US
[71] CALGENE, INC., US
[85] 1999-01-21
[86] 1997-08-08 (PCT/US97/14035)
[87] 1998-02-19 (WO98/06862)
[30] US (60/024,145) 1996-08-09

[21] **2,261,579**
[13] A1

[51] **Int.Cl. 6C7K14/705 6C7K7/06**
[25] EN
[54] **ISOLATED PEPTIDES DERIVED FROM MAGE-2**
[54] **PEPTIDES ISOLES DERIVES DE MAGE-2**
[72] VAN DER BURG, Sjoerd, NL
[72] MELIEF, Cornelis J. M., NL
[72] VAN DER BRUGGEN, Pierre, BE
[72] BOON-FALLEUR, Thierry, BE
[72] VISSEREN, M. W., NL
[71] LUDWIG INSTITUTE FOR CANCER RESEARCH, US
[71] UNIVERSITY OF LEIDEN, NL
[85] 1999-01-25
[86] 1997-07-24 (PCT/US97/13002)
[87] 1998-02-05 (WO98/04582)
[30] US (08/687,226) 1996-07-25

[21] **2,261,580**
[13] A1

[51] **Int.Cl. 6C12N15/11 6A1H5/00 6C7K7/08 6A1H5/10 6C12N15/82**
[25] EN
[54] **ANTIMICROBIAL PEPTIDES**
[54] **PEPTIDES ANTIMICROBIENS**
[72] POWELL, William Allen, US
[72] MAYNARD, Charles A., US
[71] THE RESEARCH FOUNDATION OF STATE UNIVERSITY OF NEW YORK, US
[85] 1999-01-25
[86] 1997-07-25 (PCT/US97/13337)
[87] 1998-02-05 (WO98/04687)
[30] US (08/686,594) 1996-07-26

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<p style="text-align: center;">[21] 2,261,581 [13] A1</p> <p>[51] Int.Cl. 6C12N15/12 6A61K38/17 6C7K14/47 [25] EN [54] SECRETED PROTEINS AND POLYNUCLEOTIDES ENCODING THEM [54] PROTEINES SECRETEES ET POLYNUCLEOTIDES LES CODANT [72] JACOBS, Kenneth, US [72] SPAULDING, Vikki, US [72] COLLINS-RACIE, Lisa A., US [72] MERBERG, David, US [72] LaVALLIE, Edward R., US [72] TREACY, Maurice, US [72] McCOY, John M., US [71] GENETICS INSTITUTE, INC., US [85] 1999-01-25 [86] 1997-07-23 (PCT/US97/12884) [87] 1998-02-05 (WO98/04694) [30] US (08/686,878) 1996-07-26 [30] US (08/702,081) 1996-08-23</p>	<p style="text-align: center;">[21] 2,261,583 [13] A1</p> <p>[51] Int.Cl. 6H1F5/04 [25] EN [54] DEVICE FOR TUNING A MICRO-WAVE SYSTEM [54] DISPOSITIF POUR ACCORDER UN SYSTEME A HYPERFREQUENCE [72] GRELL, Hans-Michael, DE [72] PIVIT, Erich, DE [72] ARNOLD, Wolfgang, DE [71] AFT ADVANCED FERRITE TECHNOLOGY GMBH, DE [85] 1999-01-20 [86] 1997-07-07 (PCT/DE97/01463) [87] 1998-02-05 (WO98/05086) [30] DE (196 29 864.4) 1996-07-24 [30] DE (196 34 416.6) 1996-08-26</p>	<p style="text-align: center;">[21] 2,261,585 [13] A1</p> <p>[51] Int.Cl. 6B1J23/843 6B1D53/52 [25] EN [54] CATALYST COMPOSITION, ITS PREPARATION, AND ITS USE IN CATALYTIC INCINERATION [54] COMPOSITION CATALYTIQUE, SA PREPARATION ET SON UTILISATION DANS L'INCINERATION CATALYTIQUE [72] VAN DEN BRINK, Peter John, NL [72] ROOS, Inge, NL [72] HUISMAN, Hans Michiel, NL [72] VERMEULEN, Thomas Stanley, NL [71] SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V., NL [85] 1999-01-20 [86] 1997-07-22 (PCT/EP97/04012) [87] 1998-02-05 (WO98/04338) [30] EP (96202132.5) 1996-07-26</p>
<p style="text-align: center;">[21] 2,261,582 [13] A1</p> <p>[51] Int.Cl. 6H2K7/10 [25] EN [54] GENERATOR APPARATUS COUPLED TO SIDE FRAME OF VEHICLE AND ENERGIZED BY ROTATION OF AXLE ON VEHICLE [54] APPAREIL GENERATEUR COUPLE AU CHASSIS LATERAL D'UN VEHICULE ET ACTIONNE PAR LA ROTATION DU MOYEU DU VEHICULE [72] SHEPHERD, Robert W., US [72] MICHEL, Mark, US [71] ELLCON NATIONAL, INC., US [85] 1999-01-20 [86] 1997-10-15 (PCT/US97/18427) [87] 1998-05-07 (WO98/19381) [30] US (08/738,886) 1996-10-28</p>	<p style="text-align: center;">[21] 2,261,584 [13] A1</p> <p>[51] Int.Cl. 6B29C45/60 6B29B7/14 6B29C45/48 [25] EN [54] SCREW AND APPARATUS FOR PLASTICIZING FIBER-REINFORCED THERMOPLASTIC RESINS, AND METHOD AND PRODUCT OF MOLDING THE RESINS [54] VIS ET DISPOSITIF SERVANT A PLASTIFIER DES RESINES THERMOPLASTIQUES RENFORCEES DE FIBRES, PROCEDE ET PRODUIT DE MOULAGE DE CES RESINES [72] ASANO, Yoshikazu, JP [72] TAKANO, Shigeru, JP [72] UEHARA, Kenichi, JP [72] AMANO, Masanori, JP [71] HITACHI METALS, LTD., JP [71] KAWASAKI STEEL CORPORATION, JP [85] 1999-01-20 [86] 1998-05-22 (PCT/JP98/02265) [87] 1998-11-26 (WO98/52736) [30] JP (9-131919) 1997-05-22 [30] JP (10-124799) 1998-05-07</p>	<p style="text-align: center;">[21] 2,261,586 [13] A1</p> <p>[51] Int.Cl. 6C9D5/08 6C9B47/04 [25] EN [54] ANTI-CORROSION COATING MATERIAL [54] PEINTURE ANTICORROSION [72] GLAUSCH, Ralf, DE [71] MERCK PATENT GESELLSCHAFT MIT BESCHRÄNKTER HAFTUNG, DE [85] 1999-01-21 [86] 1998-05-06 (PCT/EP98/02656) [87] 1998-11-26 (WO98/53014) [30] DE (197 21 645.5) 1997-05-23</p>
	<p style="text-align: center;">[21] 2,261,587 [13] A1</p> <p>[51] Int.Cl. 6A61H33/00 6A61H9/00 [25] EN [54] WATER JET APPLIANCE [54] ACCESSOIRE PRODUISANT UN JET D'EAU [72] CAMP, Gregory T., US [71] CAMP, Gregory T., US [85] 1999-01-21 [86] 1996-08-05 (PCT/US96/13243) [87] 1998-02-12 (WO98/05287)</p>	

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[21] **2,261,588**
[13] A1

[51] **Int.Cl. 6C7D209/88 6C7D491/052 6A61K31/40**
[25] EN
[54] **PYRANOINDOLE AND CARBAZOLE INHIBITORS OF COX-2**
[54] **INHIBITEURS PYRANOINDOLE ET CARBAZOL DE COX-2**
[72] KREFT, Anthony Frank III, US
[72] CAGGIANO, Thomas Joseph, US
[72] CAUFIELD, Craig Eugene, US
[72] FAILLI, Amedeo Arturo, US
[72] KUBRAK, Dennis Martin, US
[72] GREENFIELD, Alexander Aleksey, US
[71] AMERICAN HOME PRODUCTS CORPORATION, US
[85] 1999-01-21
[86] 1997-07-22 (PCT/US97/12782)
[87] 1998-02-05 (WO98/04527)
[30] US (08/687,849) 1996-07-26

[21] **2,261,590**
[13] A1

[51] **Int.Cl. 6B1D5/00**
[25] EN
[54] **APPARATUS AND METHOD FOR REMOVING CONDENSABLE MATERIAL**
[54] **APPAREIL ET PROCEDE D'ENLEVEMENT DE MATIERE CONDENSABLE**
[72] BARNWELL, James W., US
[71] FLAIR CORPORATION, US
[85] 1999-01-21
[86] 1997-04-29 (PCT/US97/07119)
[87] 1998-01-29 (WO98/03248)
[30] US (08/681,328) 1996-07-22

[21] **2,261,592**
[13] A1

[51] **Int.Cl. 6A61B10/00**
[25] FR
[54] **DISPOSITIF DE PINCEMENT, NOTAMMENT DU TYPE PINCE A BIOPSIE**
[54] **CLAMPING DEVICE, PARTICULARLY A BIOPSY FORCEPS**
[72] HUGUENY, Jean-Marie, FR
[72] SABIN, Pierre Jean-Claude, FR
[72] SABIN, Jean-Louis, FR
[71] HUGUENY, Jean-Marie, FR
[71] SABIN, Pierre Jean-Claude, FR
[85] 1999-01-15
[86] 1997-07-16 (PCT/FR97/01324)
[87] 1998-01-29 (WO98/03116)
[30] FR (96/09023) 1996-07-18

[21] **2,261,593**
[13] A1

[51] **Int.Cl. 6G7F15/00 6G7F9/00 6G7F3/02 6B60S5/02 6B67D5/04 6G7F9/04**
[25] EN
[54] **UNATTENDED AUTOMATED SYSTEM FOR SELLING AND DISPENSING MOTOR FUEL ACCEPTING A VARIETY OF PAYMENT METHODS**
[54] **SYSTEME AUTOMATIQUE ET SANS SURVEILLANCE DE VENTE ET DE DISTRIBUTION DE CARBURANT, ACCEPTANT PLUSIEURS FORMES DE PAIEMENT**
[72] WILLIAMS, James, US
[72] FURMAN, D. Ramsey, US
[71] JTW OPERATIONS, INC., US
[85] 1999-01-25
[86] 1997-07-16 (PCT/US97/12747)
[87] 1998-01-29 (WO98/03980)
[30] US (08/685,352) 1996-07-23

[21] **2,261,594**
[13] A1

[51] **Int.Cl. 6A61M11/00**
[25] EN
[54] **UNIT FOR ADJUSTING HUMIDIFICATION**
[54] **UNITE DE REGLAGE DE L'HUMIDIFICATION**
[72] NITTA, Kazufuku, JP
[71] RESPIRONICS, INC., US
[85] 1999-01-15
[86] 1997-07-08 (PCT/IB97/00849)
[87] 1998-01-22 (WO98/02199)
[30] JP (8/186364) 1996-07-16

[21] **2,261,595**
[13] A1

[51] **Int.Cl. 6F16L17/04**
[25] EN
[54] **MISADJUSTMENT LIMITING SEGMENTED PIPE COUPLING**
[54] **RACCORD DE TUYAUX SEGMENTE LIMITANT LES MAUVAIS AJUSTEMENTS**
[72] DOLE, Douglas R., US
[72] DERAYMOND, Peter George, US
[71] VICTAULIC COMPANY OF AMERICA, US
[85] 1999-01-25
[86] 1997-07-07 (PCT/US97/13147)
[87] 1998-02-05 (WO98/04863)
[30] US (08/687,732) 1996-07-26

[21] **2,261,596**
[13] A1

[51] **Int.Cl. 6F2B75/24**
[25] EN
[54] **OPPOSED PISTON COMBUSTION ENGINE**
[54] **MOTEUR A COMBUSTION A PISTONS OPPOSES**
[72] HOWELL-SMITH, Bradley David, AU
[71] REVOLUTION ENGINE TECHNOLOGIES PTY. LTD., AU
[85] 1999-01-15
[86] 1996-07-17 (PCT/AU96/00449)
[87] 1997-02-06 (WO97/04225)
[30] AU (PN 4206) 1995-07-18
[30] AU (PN 6258) 1995-10-30

[21] **2,261,597**
[13] A1

[51] **Int.Cl. 6C8B37/00 6C7H23/00 6C7H19/01 6C7H15/04 6C7H15/18 6A61K31/725**
[25] FR
[54] **POLYSACCHARIDES SYNTHETIQUES, PROCEDE POUR LEUR PREPARATION ET COMPOSITIONS PHARMACEUTIQUES LES CONTENANT**
[54] **SYNTHETIC POLYSACCHARIDES, PREPARATION METHOD THEREFOR AND PHARMACEUTICAL COMPOSITIONS CONTAINING SAME**
[72] BASTEN, Johannes, NL
[72] DRIGUEZ, Pierre Alexandre, FR
[72] GROOTENHUIS, Peter, NL
[72] VAN BOECKEL, Constant, NL
[72] PETITOU, Maurice, FR
[72] HERBERT, Jean-Marc, FR
[72] DUCHAUSSOY, Philippe, FR
[72] DREEF-TROMP, Cornélia, NL
[71] AKZO NOBEL N.V., NL
[71] SANOFI, FR
[85] 1999-01-18
[86] 1997-07-18 (PCT/FR97/01344)
[87] 1998-01-29 (WO98/03554)
[30] FR (96/09116) 1996-07-19

Demandes PCT entrant en phase nationale

<p style="text-align: center;">[21] 2,261,598 [13] A1</p> <p>[51] Int.Cl. 6B32B27/06 6A43B1/00 6D6N3/00 [25] EN [54] METHOD FOR PRODUCING A COMPOSITE MATERIAL AND MATERIAL OBTAINED BY MEANS OF SAID METHOD [54] PROCEDE DE PRODUCTION DE MATERIAU COMPOSITE ET MATERIAU AINSI OBTENU [72] LAMACCHI, Alberto, IT [72] VALENTE, Gabriele, IT [71] VALENTE, Gabriele, IT [85] 1999-01-18 [86] 1997-06-10 (PCT/IT97/00130) [87] 1998-01-29 (WO98/03333) [30] IT (VR96A000067) 1996-07-19</p>	<p style="text-align: center;">[21] 2,261,602 [13] A1</p> <p>[51] Int.Cl. 6D21H21/16 6D21H17/43 [25] EN [54] PROCESS FOR SURFACE SIZING PAPER AND PAPER PREPARED THEREBY [54] PROCEDE POUR COLLAGE DU PAPIER EN SURFACE ET PAPIER AINSI TRAITE [72] VARNELL, Daniel Felix, US [71] HERCULES INCORPORATED, US [85] 1999-01-25 [86] 1998-03-31 (PCT/US98/06472) [87] 1998-11-05 (WO98/49397) [30] US (08/847,841) 1997-04-28</p>	<p style="text-align: center;">[21] 2,261,605 [13] A1</p> <p>[51] Int.Cl. 6C9D11/00 6C9D11/02 6B41M3/06 [25] EN [54] A JET INK COMPOSITION [54] COMPOSITION D'ENCRE POUR JET [72] SIDDIQUI, Mohammed, US [71] VIDEOJET SYSTEMS INTERNATIONAL, INC., US [85] 1999-01-25 [86] 1997-07-03 (PCT/GB97/01800) [87] 1998-02-05 (WO98/04640) [30] US (08/686,191) 1996-07-26</p>
<p style="text-align: center;">[21] 2,261,599 [13] A1</p> <p>[51] Int.Cl. 6H4M11/06 6H4L12/16 [25] EN [54] TELEPHONIC SYSTEMS FOR COMMUNICATION OVER COMPUTER NETWORKS [54] SYSTEMES TELEPHONIQUES POUR LA COMMUNICATION SUR DES RESEAUX INFORMATIQUES [72] WEINGARTEN, Walter Jay, US [71] WEINGARTEN, Walter Jay, US [85] 1999-01-25 [86] 1997-07-25 (PCT/US97/14354) [87] 1998-02-05 (WO98/05145) [30] US (08/687,180) 1996-07-25</p>	<p style="text-align: center;">[21] 2,261,603 [13] A1</p> <p>[51] Int.Cl. 6C8B37/00 6C8B15/00 6C8B31/00 6C12P19/14 [25] EN [54] GALACTOSYLATED HYDROXY-ALKYL POLYSACCHARIDES AND THEIR DERIVATIVES [54] POLYSACCHARIDES D'HYDROXYALKYLE GALACTOSYLES ET LEURS DERIVES [72] CHENG, H. N., US [72] NICKOL, Robert G., US [72] WANG, George, US [72] LI, Jun, US [71] HERCULES INCORPORATED, US [71] UNIVERSITY OF MIAMI, US [85] 1999-01-25 [86] 1998-04-27 (PCT/US98/08767) [87] 1998-11-05 (WO98/49201) [30] US (08/841,036) 1997-04-29</p>	<p style="text-align: center;">[21] 2,261,607 [13] A1</p> <p>[51] Int.Cl. 6C12Q1/68 [25] EN [54] HOMOGENEOUS DIAGNOSTIC ASSAY METHOD UTILIZING SIMULTANEOUS TARGET AND SIGNAL AMPLIFICATION [54] METHODE DE DOSAGE DIAGNOSTIQUE HOMOGENE UTILISANT UNE AMPLIFICATION SIMULTANEE DE LA CIBLE ET DU SIGNAL [72] SAHIN-TOTH, Miklos, US [72] PANDE, Rajiv, US [72] BOTYANSZKI, Janos, US [72] HEPP, Jozsef, US [72] LENGYEL, Zsolt, US [71] NAVIX, INC., US [85] 1999-01-25 [86] 1997-07-16 (PCT/US97/12415) [87] 1998-02-05 (WO98/04739) [30] US (08/692,825) 1996-07-25</p>
<p style="text-align: center;">[21] 2,261,600 [13] A1</p> <p>[51] Int.Cl. 6B1D53/64 [25] EN [54] A METHOD AND APPARATUS FOR REMOVING GASEOUS ELEMENTARY MERCURY FROM A GAS [54] PROCEDE ET APPAREIL PERMETTANT DE SEPARER LE MERCURE ELEMENTAIRE GAZEUX D'UN GAZ [72] ALLGULIN, Torkel, SE [71] BOLIDEN CONTECH AB, SE [85] 1999-01-25 [86] 1998-05-22 (PCT/SE98/00960) [87] 1998-12-03 (WO98/53900) [30] SE (9701947-5) 1997-05-26</p>	<p style="text-align: center;">[21] 2,261,604 [13] A1</p> <p>[51] Int.Cl. 6B31F1/36 6B31F1/28 [25] EN [54] APPARATUS AND METHOD FOR LEVELING AND SUPPORTING THE HOT PLATES IN A DOUBLE BACKER FOR CORRUGATED PAPERBOARD [54] DISPOSITIF ET PROCEDE SERVANT A METTRE A NIVEAU ET A SUPPORTER LES PLAQUES CHAUFANTES DANS UNE DOUBLE PRESSE POUR CARTON ONDULE [72] KRZYNARICH, Larry M., US [72] MARSCHKE, Carl R., US [71] MARQUIP, INC., US [85] 1999-01-15 [86] 1997-07-17 (PCT/US97/12533) [87] 1998-01-22 (WO98/02298) [30] US (08/682,206) 1996-07-17</p>	<p style="text-align: center;">[21] 2,261,608 [13] A1</p> <p>[51] Int.Cl. 6E4G17/04 6F16B2/06 [25] EN [54] CLAMP WITH CLAMPING JAWS AND A CARRIER CONNECTING THE LATTER [54] BRIDE DE FIXATION COMPORTANT DES MACHOIRES DE SERRAGE ET UN SUPPORT LES RELIANT [72] SCHÜLE, Josef, DE [71] PASCHAL-WERK G.MAIER GMBH, DE [85] 1999-01-25 [86] 1997-07-11 (PCT/EP97/03681) [87] 1998-01-29 (WO98/03750) [30] DE (196 29 660.9) 1996-07-23</p>

PCT Applications Entering the National Phase

[21] **2,261,610**
[13] A1

[51] **Int.Cl. 6B32B27/12 6B29D7/01 6B32B5/02**
[25] EN
[54] **BREATHABLE FILM/NWF-LAMINATES HAVING HIGH WVTR PREPARED FROM MELT EMBOSSED POLYOLEFIN/FILLER PRECURSOR FILMS**
[54] **FILMS STRATIFIEES DE NWF RESPIRANTS TRES PERMEABLES A LA VAPEUR D'EAU ET PREPARES A PARTIR DE FILMS PRECURSEURS DE POLYOLEFINE/CHARGE MOULES A CHAUD**
[72] MIDDLESWORTH, Jeffrey A., US
[72] BRADY, Kevin A., US
[71] EXXON CHEMICAL PATENTS INC., US
[85] 1999-01-26
[86] 1997-07-31 (PCT/US97/13580)
[87] 1998-02-12 (WO98/05502)
[30] US (08/691,106) 1996-08-01

[21] **2,261,611**
[13] A1

[51] **Int.Cl. 6C8F255/00 6C8L51/06**
[25] EN
[54] **CHEMICALLY MODIFIED ELASTOMERS AND BLENDS THEREOF**
[54] **ELASTOMERES CHIMIQUEMENT MODIFIES ET MELANGES DE CES DERNIERS**
[72] SCHAUDER, Jean Roch, BE
[71] EXXON CHEMICAL PATENTS INC., US
[85] 1999-01-22
[86] 1997-08-08 (PCT/EP97/04409)
[87] 1998-02-26 (WO98/07769)
[30] GB (9617507.0) 1996-08-21

[21] **2,261,612**
[13] A1

[51] **Int.Cl. 6C12N5/08 6C12M3/06 6C12N5/06 6A61K35/14 6A61K35/28 6A61M1/34**
[25] EN
[54] **METHOD FOR REMOVING TUMOR CELLS FROM TUMOR CELL-CONTAMINATED STEM CELL PRODUCTS**
[54] **PROCEDE POUR ENLEVER DES CELLULES TUMORALES A PARTIR DE PRODUITS CONTENANT DES CELLULES SOUCHES ET CONTAMINES PAR DES CELLULES TUMORALES**
[72] WICKRAMASINGHE, Sumith R., US
[72] CASTINO, Franco, US
[71] HEMASURE, INC., US
[85] 1999-01-21
[86] 1997-08-22 (PCT/US97/14774)
[87] 1998-03-05 (WO98/08556)
[30] US (60/024,536) 1996-08-26
[30] US (60/034,758) 1997-01-06

[21] **2,261,613**
[13] A1

[51] **Int.Cl. 6E1C5/06**
[25] EN
[54] **STONE STRUCTURE ASSEMBLY**
[54] **JEU DE PAVES**
[72] GEIGER, Peter, DE
[71] GEIGER, Peter, DE
[85] 1999-01-25
[86] 1998-05-26 (PCT/EP98/03087)
[87] 1998-12-03 (WO98/54414)
[30] DE (197 22 676.0) 1997-05-30

[21] **2,261,616**
[13] A1

[51] **Int.Cl. 6H2M7/00**
[25] EN
[54] **LOW STRAY INTERCONNECTION INDUCTANCE POWER CONVERTING MODULE FOR CONVERTING A DC VOLTAGE INTO AN AC VOLTAGE, AND A METHOD THEREFOR**
[54] **MODULE DE CONVERSION DE PUISSANCE A FAIBLE INDUCTANCE D'INTERCONNEXION PARASITE, DESTINE A CONVERTIR UNE TENSION CC EN UNE TENSION CA, ET PROCEDE ASSOCIE**
[72] FRANCOEUR, Bruno, CA
[72] COUTURE, Pierre, CA
[71] HYDRO-QUÉBEC, CA
[85] 1999-01-21
[86] 1997-06-25 (PCT/CA97/00459)
[87] 1998-01-29 (WO98/04029)
[30] US (60/022,259) 1996-07-22

[21] **2,261,617**
[13] A1

[51] **Int.Cl. 6B1D17/02 6C7C57/04**
[25] EN
[54] **DEVICE FOR PHASE SEPARATION**
[54] **DISPOSITIF POUR LA SEPARATION DE PHASES**
[72] HEIDA, Bernd, DE
[72] THIESSEN, Fritz, DE
[72] HAMMON, Ulrich, DE
[71] BASF AKTIENGESELLSCHAFT, DE
[85] 1999-01-27
[86] 1997-08-04 (PCT/EP97/04239)
[87] 1998-02-12 (WO98/05398)
[30] DE (19631662.6) 1996-08-05

[21] **2,261,618**
[13] A1

[51] **Int.Cl. 6C1B33/193 6C9C1/28 6C8K3/36**
[25] FR
[54] **SILICE PRECIPITEE UTILISABLE COMME CHARGE RENFORCANTE POUR ELASTOMERES**
[54] **PRECIPITATED SILICA USED AS REINFORCING FILLER FOR ELASTOMERS**
[72] COCHET, Philippe, FR
[72] CHEVALLIER, Yvonnick, FR
[72] FOURRE, Patrick, FR
[71] RHODIA CHIMIE, FR
[85] 1999-01-20
[86] 1998-05-15 (PCT/FR98/00975)
[87] 1998-12-03 (WO98/54090)
[30] FR (97/06369) 1997-05-26

[21] **2,261,622**
[13] A1

[51] **Int.Cl. 6A1G31/02**
[25] EN
[54] **HYDROPONIC CULTURE METHOD AND DEVICE FOR IMPLEMENTING SAME**
[54] **PROCEDE DE CULTURE HYDROPONIQUE ET DISPOSITIF POUR SA MISE EN OEUVRE**
[72] PEREGRIN GONZALEZ, Gerardo, ES
[71] INSTAIN, S.A., ES
[85] 1999-01-19
[86] 1997-01-24 (PCT/ES97/00012)
[87] 1998-02-05 (WO98/04115)
[30] ES (P 9601651) 1996-07-25

Demandes PCT entrant en phase nationale

[21] **2,261,623**
[13] A1
[51] **Int.Cl. 6B65D51/18 6B65B17/02 6B65B53/02 6B65D71/50**
[25] EN
[54] **CANS OR GROUPS OF CANS FOR FOOD PRODUCTS WITH A HYGIENIC PROTECTION; METHOD AND APPARATUS THEREFOR**
[54] **BOITES OU GROUPES DE BOITES POUR PRODUITS ALIMENTAIRES AVEC PROTECTION HYGIENIQUE, ET PROCEDE ET DISPOSITIF ASSOCIES**
[72] GROPPI, Silvano, IT
[71] BANTAM ENGINEERS LIMITED, GB
[85] 1999-01-21
[86] 1997-07-09 (PCT/EP97/03716)
[87] 1998-02-05 (WO98/04459)
[30] IT (RE96A000058) 1996-07-26
[30] IT (RE97A000010) 1997-02-25

[21] **2,261,624**
[13] A1
[51] **Int.Cl. 6F1L3/12**
[25] EN
[54] **AN OUTLET VALVE FOR COMBUSTION ENGINES AND A PRODUCTION METHOD THEREFOR**
[54] **SOUPAPE DE SORTIE POUR MOTEURS A COMBUSTION ET LEUR PROCEDE DE FABRICATION**
[72] BERGE, Knut, NO
[72] JAKOBSEN, Lisbeth S., NO
[72] KVAMSDAL, Rolf, NO
[71] KVAERNER ASA, NO
[85] 1999-01-22
[86] 1997-07-31 (PCT/NO97/00195)
[87] 1998-02-05 (WO98/04813)
[30] NO (963197) 1996-07-31
[30] NO (972301) 1997-05-20

[21] **2,261,625**
[13] A1
[51] **Int.Cl. 6H1Q9/44 6H1Q19/10**
[25] EN
[54] **ANTENNA SYSTEM**
[54] **SYSTEME D'ANTENNE**
[72] GABRIEL, Roland, DE
[72] KLINGER, Georg, DE
[72] GÖTTL, Max, DE
[71] KATHREIN-WERKE KG, DE
[85] 1999-01-22
[86] 1998-05-27 (PCT/EP98/03129)
[87] 1998-12-03 (WO98/54787)
[30] DE (197 22 742.2) 1997-05-30

[21] **2,261,626**
[13] A1
[51] **Int.Cl. 6C22B3/38**
[25] EN
[54] **USE OF HYDROCARBON-SOLUBLE AMINOMETHYLENEPHOSPHONIC ACID DERIVATIVES FOR THE SOLVENT EXTRACTION OF METAL IONS FROM AQUEOUS SOLUTIONS**
[54] **UTILISATION DE DERIVES D'ACIDE AMINOMETHYLENEPHOSPHONIQUES SOLUBLES DANS DES HYDROCARBURES POUR L'EXTRACTION PAR SOLVANTS D'IONS METALLIQUES A PARTIR DE SOLUTIONS AQUEUSES**
[72] DELMAS, Francisco, PT
[72] EHLE, Michael, DE
[72] NOGUEIRA, Carlos, PT
[72] OPPENLÄNDER, Knut, DE
[71] INSTITUTO NACIONAL DE ENGENHARIA E TECNOLOGIA, PT
[71] BASF AKTIENGESELLSCHAFT, DE
[85] 1999-01-22
[86] 1997-09-15 (PCT/EP97/05042)
[87] 1998-04-09 (WO98/14621)
[30] EP (96115628.8) 1996-09-30

[21] **2,261,627**
[13] A1
[51] **Int.Cl. 6C8J3/22**
[25] FR
[54] **MELANGES MAITRES CONTENANT DES AGENTS DE VULCANISATION**
[54] **MASTERBATCHES CONTAINING VULCANISING AGENTS**
[72] PIERROT, Jean-Michel, FR
[72] BONHOMME, Dominique, FR
[72] EL BOUNIA, Nour-Eddine, FR
[72] PFRENGLE, Walter, DE
[71] ELF ATOCHEM S.A., FR
[85] 1999-01-20
[86] 1997-07-29 (PCT/FR97/01418)
[87] 1998-02-05 (WO98/04617)
[30] FR (96/09502) 1996-07-29

[21] **2,261,629**
[13] A1
[51] **Int.Cl. 6G6F12/14 6G11B23/00 6G6F1/00**
[25] FR
[54] **SYSTEME DE STOCKAGE SECURISE DE DONNEES SUR CD-ROM**
[54] **SYSTEM FOR SECURE DATA STORAGE ON CD-ROM**
[72] DEVAUX, François, FR
[72] HUOT, Jean-Claude, FR
[71] THOMSON-CSF, FR
[85] 1999-01-20
[86] 1997-07-22 (PCT/FR97/01362)
[87] 1998-02-05 (WO98/04966)
[30] FR (96/09443) 1996-07-26

[21] **2,261,631**
[13] A1
[51] **Int.Cl. 6B1F7/18 6C7C57/04**
[25] EN
[54] **MIXING DEVICE FOR LIQUIDS**
[54] **DISPOSITIF DE MELANGE POUR LIQUIDES**
[72] HAMMON, Ulrich, DE
[72] THIESSEN, Fritz, DE
[72] HEIDA, Bernd, DE
[71] BASF AKTIENGESELLSCHAFT, DE
[85] 1999-01-27
[86] 1997-08-04 (PCT/EP97/04238)
[87] 1998-02-12 (WO98/05416)
[30] DE (19631628.6) 1996-08-05

[21] **2,261,635**
[13] A1
[51] **Int.Cl. 6H4M11/06 6H4L25/00**
[25] EN
[54] **HIGH SPEED COMMUNICATIONS SYSTEM FOR ANALOG SUBSCRIBER CONNECTIONS**
[54] **SYSTEME DE COMMUNICATIONS GRANDE VITESSE POUR CONNEXIONS ANALOGIQUES D'UN ABONNE**
[72] TOWNSHEND, Brent, US
[71] TOWNSHEND, Brent, US
[85] 1998-10-19
[86] 1998-02-19 (PCT/US98/03093)
[87] 1998-08-27 (WO98/37657)
[30] US (08/802,509) 1997-02-20
[30] US (08/803,088) 1997-02-20
[30] US (08/804,784) 1997-02-20

PCT Applications Entering the National Phase

<p style="text-align: right;">[21] 2,261,636 [13] A1</p> <p>[51] Int.Cl. 6C3C17/34 [25] EN [54] LOW-REFLECTANCE GLASS ARTICLE AND PROCESS FOR PREPARATING THE SAME [54] ARTICLE EN VERRE A REFLECTANCE FAIBLE ET SON PROCEDE DE PREPARATION [72] YOKOI, Koji, JP [72] NAKAMURA, Koichiro, JP [72] TSUJINO, Toshifumi, JP [71] NIPPON SHEET GLASS CO., LTD., JP [85] 1999-01-28 [86] 1998-06-03 (PCT/JP98/02446) [87] 1998-12-10 (WO98/55414) [30] JP (H9(97)-144970) 1997-06-03</p>	<p style="text-align: right;">[21] 2,261,639 [13] A1</p> <p>[51] Int.Cl. 6G11C16/02 6G2F1/03 6G1T1/16 6G11C11/21 6G11C11/24 6G1J1/42 [25] EN [54] PROGRAMMABLE METALLIZATION CELL AND METHOD OF MAKING [54] CORPS CELLULAIRE DE METALLISATION PROGRAMMABLE ET PROCEDE DE FABRICATION [72] WEST, William C., US [72] KOZICKI, Michael N., US [71] ARIZONA BOARD OF REGENTS, US [71] AXON TECHNOLOGIES CORPORATION, US [85] 1998-11-24 [86] 1997-05-28 (PCT/US97/09367) [87] 1997-12-18 (WO97/48032) [30] US (08/652,706) 1996-05-30</p>	<p style="text-align: right;">[21] 2,261,641 [13] A1</p> <p>[51] Int.Cl. 6D21F1/02 6D21F7/00 [25] EN [54] PROCESS AND DEVICE FOR DISTRIBUTING AN ESPECIALLY MEDIUM-CONSISTENT FIBROUS SUSPENSION [54] PROCEDE ET DISPOSITIF POUR REPARTIR UNE SUSPENSION DE SUBSTANCE FIBREUSE, NOTAMMENT DE CONSISTANCE MOYENNE [72] PINTER, Reinhard (deceased), AT [72] PETSCHAUER, Franz, AT [72] ENGLER, Adolf, AT [71] ANDRITZ-PATENTVERWALTUNGS-GESELLSCHAFT MBH, AT [85] 1998-12-24 [86] 1997-06-09 (PCT/EP97/02997) [87] 1998-01-08 (WO98/00603) [30] AT (A 1136/96) 1996-06-27</p>
<p style="text-align: right;">[21] 2,261,637 [13] A1</p> <p>[51] Int.Cl. 6C12N15/12 6C7H21/00 6A1K67/027 6A61K35/12 6A61K38/17 6C7K14/47 6C12Q1/68 [25] EN [54] A HUMAN RADIORESISTANCE/ CELL CYCLE PROGRESSION GENE [54] GENE HUMAIN CONTRE LA PROGRESSION DU CYCLE CELLULAIRE ET LA RADIORESISTANCE [72] HOPKINS, Kevin M., US [72] LIEBERMAN, Howard B., US [71] THE TRUSTEES OF COLUMBIA UNIVERSITY IN THE CITY OF NEW YORK, US [71] QUEEN'S UNIVERSITY AT KINGSTON, CA [85] 1998-11-05 [86] 1997-05-09 (PCT/US97/08798) [87] 1997-12-11 (WO97/46661) [30] US (08/644,034) 1996-05-09</p>	<p style="text-align: right;">[21] 2,261,640 [13] A1</p> <p>[51] Int.Cl. 6F16N39/00 6C10M147/02 6F1M9/02 [25] EN [54] AN OIL FILTER TO INTRODUCE ANTI-WEAR ADDITIVES INTO ENGINE LUBRICATING SYSTEM [54] FILTRE A HUILE POUR INTRODUIRE DES ADDITIFS ANTI-USURE DANS UN SYSTEME DE LUBRIFICATION DE MOTEUR [72] BILSKI, Gerard Walter, US [72] PROBASCO, Charlie, US [72] VOIGHT, Robert Franklyn, US [71] ALLIEDSIGNAL INC., US [85] 1999-01-28 [86] 1997-08-01 (PCT/US97/13597) [87] 1998-02-12 (WO98/05409) [30] US (08/691,272) 1996-08-01</p>	<p style="text-align: right;">[21] 2,261,642 [13] A1</p> <p>[51] Int.Cl. 6B1J20/10 [25] EN [54] HEAT-RESISTANT HC ADSORBENT [54] ADSORBANT HC THERMORESISTANT [72] AGEMOTO, Kenji, JP [72] FUJISAWA, Yoshikazu, JP [72] MITA, Muneo, JP [72] SHIMIZU, Haruhiko, JP [72] NAKA, Takahiro, JP [72] ENDO, Tetsuo, JP [71] NIPPON CHEMICAL INDUSTRIAL CO., LTD., JP [71] HONDA GIKEN KOGYO KABUSHIKI KAISHA, JP [85] 1999-01-28 [86] 1998-03-17 (PCT/JP98/01123) [87] 1998-12-10 (WO98/55222) [30] JP (9-145529) 1997-06-03</p>
<p style="text-align: right;">[21] 2,261,638 [13] A1</p> <p>[51] Int.Cl. 6H2K1/20 6H2K15/08 6H2K3/40 [25] EN [54] ROTARY ELECTRIC MACHINE WITH RADIAL COOLING [54] GENERATEUR ELECTRIQUE ROTATIF A REFROIDISSEMENT RADIAL [72] LEIJON, Mats, SE [72] IVARSON, Claes, SE [72] KYLANDER, Gunnar, SE [71] ASEA BROWN BOVERI AB, SE [85] 1998-11-20 [86] 1997-05-27 (PCT/SE97/00894) [87] 1997-12-04 (WO97/45915) [30] SE (9602079-7) 1996-05-29 [30] SE (9602088-8) 1996-05-29</p>		

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<p style="text-align: right;">[21] 2,261,643 [13] A1</p> <p>[51] Int.Cl. 6B1D53/18 [25] EN [54] FLUID-DISTRIBUTOR FOR A SUBSTANCE-EXCHANGE COLUMN [54] DISTRIBUTEUR DE LIQUIDE POUR COLONNE ECHANGEUSE DE SUBSTANCES [72] MATTEN, Christian, DE [72] MOLL, Anton, DE [71] LINDE AG, DE [85] 1999-01-04 [86] 1997-07-01 (PCT/EP97/03416) [87] 1998-01-15 (WO98/01203) [30] DE (196 26 895.8) 1996-07-04</p>	<p style="text-align: right;">[21] 2,261,646 [13] A1</p> <p>[51] Int.Cl. 6H4L12/16 6H4M3/42 6H4M1/57 [25] EN [54] TELEPHONE CALL INDICATOR FOR COMPUTER CONNECTED TO INTERNET [54] AVERTISSEUR D'APPEL TELEPHONIQUE POUR ORDINATEUR CONNEXTE A INTERNET [72] LOPEZ GONZALEZ, Pilar, ES [71] LOPEZ GONZALEZ, Pilar, ES [85] 1999-01-27 [86] 1998-05-27 (PCT/ES98/00150) [87] 1998-12-03 (WO98/54880) [30] ES (P 9701137) 1997-05-27 [30] ES (P 9800808) 1998-04-17</p>	<p style="text-align: right;">[21] 2,261,649 [13] A1</p> <p>[51] Int.Cl. 6A61M25/01 6A61B17/22 [25] EN [54] SYSTEM AND METHOD OF USE FOR REVASCULARIZING STENOTIC BYPASS GRAFTS AND OTHERS BLOOD VESSELS [54] SYSTEME ET METHODE POUR REVASCULARISER DES PONTAGES ET AUTRES VAISSEAUX SANGUINS STENOSES [72] NASH, John E., US [71] KENSEY NASH CORPORATION, US [85] 1999-01-21 [86] 1997-07-25 (PCT/US97/13137) [87] 1998-02-05 (WO98/04199) [30] US (08/690,438) 1996-07-26</p>
<p style="text-align: right;">[21] 2,261,644 [13] A1</p> <p>[51] Int.Cl. 6B60R21/04 [25] EN [54] ABSORBING BODY AND COMBINATION OF AN ABSORBING BODY AND CAR BODY PARTS [54] CORPS ABSORBANT ET ASSOCIATION D'UN CORPS ABSORBANT AVEC DES PARTIES DE LA CARROSSERIE D'UN VEHICULE [72] OTSUKA, Kunio, JP [71] OTSUKA CO., LTD., JP [85] 1999-01-08 [86] 1997-01-08 (PCT/EP97/00046) [87] 1998-01-22 (WO98/02335) [30] JP (8/184643) 1996-07-15</p>	<p style="text-align: right;">[21] 2,261,647 [13] A1</p> <p>[51] Int.Cl. 6A61B3/024 [25] EN [54] VISUAL FIELD TESTING METHOD AND APPARATUS [54] PROCEDE ET APPAREIL DE MESURE DU CHAMP VISUEL [72] MASSENGILL, R. Kemp, US [72] MCCLURE, Richard J., US [71] VIRTUAL-EYE. COM, US [85] 1999-01-28 [86] 1997-07-30 (PCT/US97/13298) [87] 1998-02-05 (WO98/04186) [30] US (08/700,754) 1996-07-31 [30] US (08/864,331) 1997-05-28</p>	<p style="text-align: right;">[21] 2,261,650 [13] A1</p> <p>[51] Int.Cl. 6E21B33/038 6E21B43/013 [25] EN [54] SWIVEL [54] TETE D'INJECTION [72] EIDE, Jorgen, NO [72] INGERBRIGTSEN, Alte B., NO [71] DEN NORSKE STATS OLJESELSKAP A.S., NO [85] 1999-01-28 [86] 1997-08-21 (PCT/NO97/00220) [87] 1998-03-05 (WO98/09052) [30] NO (963587) 1996-08-27</p>
<p style="text-align: right;">[21] 2,261,645 [13] A1</p> <p>[51] Int.Cl. 6C5F17/00 6C5F17/02 [25] EN [54] PROCESSES AND APPARATUS FOR PREPARING COMPOST [54] PROCEDE ET DISPOSITIF DE PREPARATION DE COMPOST [72] NAKAKITA, Yasukazu, JP [72] YAMASHITA, Shinji, JP [72] KOBAYASHI, Fujio, JP [72] KURIHARA, Toshio, JP [72] YAGIHASHI, Shinji, JP [71] SAPPORO BREWERIES LIMITED, JP [85] 1999-01-28 [86] 1998-05-29 (PCT/JP98/02376) [87] 1998-12-03 (WO98/54112) [30] JP (156090/1997) 1997-05-30 [30] JP (199179/1997) 1997-07-10</p>	<p style="text-align: right;">[21] 2,261,648 [13] A1</p> <p>[51] Int.Cl. 6F2M21/02 6F2B69/02 6F2D19/02 6F2M13/08 [25] EN [54] SUPPLY SYSTEM FOR INTERNAL COMBUSTION ENGINES [54] SYSTEME D'ALIMENTATION POUR MOTEUR A COMBUSTION INTERNE [72] CHUMAKOV, Alexandr Vasilievich, RU [71] CHUMAKOV, Alexandr Vasilievich, RU [85] 1999-01-13 [86] 1996-07-22 (PCT/RU96/00199) [87] 1998-01-29 (WO98/03786)</p>	<p style="text-align: right;">[21] 2,261,651 [13] A1</p> <p>[51] Int.Cl. 6B24B13/00 6B24B41/00 [25] EN [54] OPHTHALMIC LENS GENERATING APPARATUS HAVING VIBRATION DAMPENING STRUCTURE [54] DISPOSITIF DE PRODUCTION DE VERRES OPTIQUES AVEC STRUCTURE AMORTISSANT LES VIBRATIONS [72] SAVOIE, Marc Y., CA [71] MICRO OPTICS DESIGN CORPORATION, CA [85] 1999-01-19 [86] 1998-05-27 (PCT/CA98/00515) [87] 1998-12-10 (WO98/55261) [30] US (08/868,884) 1997-06-04</p>

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[21] **2,261,654**
[13] A1
[51] **Int.Cl. 6A61B17/56 6A61B17/70**
[25] EN
[54] **MILLING INSTRUMENTATION AND METHOD FOR PREPARING A SPACE BETWEEN ADJACENT VERTEBRAL BODIES**
[54] **INSTRUMENTS DE MEULAGE ET PROCEDE DE PREPARATION D'UN ESPACE INTERVERTEBRAL**
[72] MICHELSON, Gary K., US
[71] MICHELSON, Gary K., US
[85] 1999-01-27
[86] 1997-07-31 (PCT/US97/12956)
[87] 1998-02-05 (WO98/04202)
[30] US (08/688,758) 1996-07-31

[21] **2,261,658**
[13] A1
[51] **Int.Cl. 6A61G9/00 6A47K11/12**
[25] EN
[54] **PORTABLE URINE HOLDING SYSTEM**
[54] **SYSTEME PORTATIF POUR RECUEILLIR DE L'URINE**
[72] GARLOCK, Larry, US
[71] GARLOCK, Larry, US
[85] 1999-01-21
[86] 1997-05-21 (PCT/US97/09358)
[87] 1998-11-26 (WO98/52455)

[21] **2,261,659**
[13] A1
[51] **Int.Cl. 6A61K7/16**
[25] EN
[54] **ANTIPLAQUE ORAL COMPOSITION**
[54] **COMPOSITION BUCCALE ANTIPLAQUE**
[72] ARNOLD, Michael J., US
[71] ARNOLD, Michael J., US
[85] 1999-01-21
[86] 1997-07-17 (PCT/US97/12460)
[87] 1998-01-29 (WO98/03154)
[30] US (08/685,703) 1996-07-24

[21] **2,261,660**
[13] A1
[51] **Int.Cl. 6B3D1/16 6D21C5/02**
[25] EN
[54] **BAFFLE FOR REACTORS USED FOR LIQUIDS PURIFICATION**
[54] **CHICANE POUR REACTEURS ASSURANT LA PURIFICATION DE LIQUIDES**
[72] MAGARAGGIA, Flavio, IT
[71] COMER S.P.A., IT
[85] 1999-01-28
[86] 1998-05-27 (PCT/EP98/03120)
[87] 1998-12-03 (WO98/54403)
[30] IT (VI97A000083) 1997-05-30

[21] **2,261,661**
[13] A1
[51] **Int.Cl. 6C9J103/02**
[25] EN
[54] **METHOD AND APPARATUS FOR CONTINUOUS PREPARATION OF CORRUGATING ADHESIVE**
[54] **PROCEDE ET DISPOSITIF DE PREPARATION EN CONTINU DE COLLE A ONDULER**
[72] KARRAS, George C., US
[71] KARRAS, George C., US
[85] 1999-01-27
[86] 1997-07-17 (PCT/US97/12490)
[87] 1998-02-05 (WO98/04643)
[30] US (08/687,648) 1996-07-26
[30] US (08/869,689) 1997-06-05

[21] **2,261,662**
[13] A1
[51] **Int.Cl. 6A61K47/30 6A61K45/08 6A61K31/38 6A61K31/40 6A61K31/445**
[25] EN
[54] **SORBEFACIENTS**
[54] **AGENTS ABSORPTIFS**
[72] YAMAOKA, Tadanao, JP
[71] FUJII, Yoshimine, JP
[72] NAKAGAMI, Hiroaki, JP
[71] DAIICHI PHARMACEUTICAL CO., LTD., JP
[85] 1999-01-21
[86] 1997-07-18 (PCT/JP97/02500)
[87] 1998-01-29 (WO98/03202)
[30] JP (8-193045) 1996-07-23
[30] JP (8-202572) 1996-07-31

[21] **2,261,663**
[13] A1
[51] **Int.Cl. 6G1T1/20**
[25] EN
[54] **RADIATION DETECTION DEVICE AND METHOD OF PRODUCING THE SAME**
[54] **DISPOSITIF DE DETECTION DE RADIATIONS ET SON PROCEDE DE PRODUCTION**
[72] SATO, Hiroto, JP
[72] HOMME, Takuya, JP
[72] TAKABAYASHI, Toshio, JP
[71] HAMAMATSU PHOTONICS K.K., JP
[85] 1999-01-15
[86] 1998-02-12 (PCT/JP98/00550)
[87] 1998-08-20 (WO98/36290)
[30] JP (9/30508) 1997-02-14

[21] **2,261,664**
[13] A1
[51] **Int.Cl. 6B3D1/16 6D21C5/02**
[25] EN
[54] **PERFECTED REACTOR FOR LIQUIDS PURIFICATION**
[54] **REACTEUR PERFECTIONNEE POUR PURIFICATION DE LIQUIDES**
[72] MAGARAGGIA, Flavio, IT
[71] COMER S.P.A., IT
[85] 1999-01-28
[86] 1998-05-27 (PCT/EP98/03119)
[87] 1998-12-03 (WO98/54402)
[30] IT (VI97A000081) 1997-05-30

[21] **2,261,665**
[13] A1
[51] **Int.Cl. 6B2C13/18 6B2C18/08 6B2C18/40**
[25] EN
[54] **ENERGY EFFICIENT CENTRIFUGAL GRINDER**
[54] **BROYEUR CENTRIFUGE A BON RENDEMENT ENERGETIQUE**
[72] GUPTA, Rajendra P., CA
[71] GUPTA, Rajendra P., CA
[85] 1999-01-27
[86] 1996-08-12 (PCT/CA96/00544)
[87] 1998-02-19 (WO98/06497)

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<p style="text-align: center;">[21] 2,261,667 [13] A1</p> <p>[51] Int.Cl. 6C8F4/649 6C8F10/00 [25] EN [54] COMPONENTS AND CATALYSTS FOR THE POLYMERIZATION OF OLEFINS [54] COMPOSANTS ET CATALYSEURS POUR LA POLYMERISATION DES OLEFINES [72] BALBONTIN, Giulio, IT [72] CRISTOFORI, Antonio, IT [72] CHADWICK, John, IT [72] ALBIZZATI, Enrico, IT [72] MORINI, Giampiero, IT [71] MONTELL TECHNOLOGY COMPANY B.V., NL [85] 1999-01-28 [86] 1998-06-02 (PCT/EP98/03287) [87] 1998-12-17 (WO98/56830) [30] IT (MI97A001349) 1997-06-09</p>	<p style="text-align: center;">[21] 2,261,669 [13] A1</p> <p>[51] Int.Cl. 6C8F4/649 6C8F10/00 [25] EN [54] COMPONENTS AND CATALYSTS FOR THE POLYMERIZATION OF OLEFINS [54] COMPOSANTS ET CATALYSEURS POUR LA POLYMERISATION DES OLEFINES [72] CHADWICK, John, IT [72] MORINI, Giampiero, IT [72] BALBONTIN, Giulio, IT [72] CRISTOFORI, Antonio, IT [72] ALBIZZATI, Enrico, IT [71] MONTELL TECHNOLOGY COMPANY B.V., NL [85] 1999-01-28 [86] 1998-06-02 (PCT/EP98/03288) [87] 1998-12-17 (WO98/56833) [30] IT (MI97A001348) 1997-06-09</p>	<p style="text-align: center;">[21] 2,261,672 [13] A1</p> <p>[51] Int.Cl. 6A45F3/08 [25] EN [54] INTERNAL FRAME PACK WITH LOAD-RESPONSIVE SPRING RODS [54] SAC A ARMATURE INTERNE AVEC TIGES FORMANT RESSORTS SENSIBLES A LA CHARGE [72] THOMPSON, Jesse B., US [71] DANA DESIGN, LTD., US [85] 1999-01-28 [86] 1997-07-28 (PCT/US97/13396) [87] 1998-02-19 (WO98/06297) [30] US (08/689/819) 1996-08-14</p>
<p style="text-align: center;">[21] 2,261,668 [13] A1</p> <p>[51] Int.Cl. 6G1S1/22 6G8G5/02 [25] EN [54] INSTRUMENT LANDING SYSTEM GLIDE PATH TRANSMITTER DEVICE [54] DISPOSITIF EMETTEUR D'ALIGNEMENT DE DESCENTE POUR SYSTEME D'ATTERRISSAGE AUX INSTRUMENTS (ILS) [72] KLEIBER, Herbert, DE [72] RUPPRECHT, Rainer, DE [72] STAMMELBACH, Jürgen, DE [71] ALCATEL ALSTHOM COMPAGNIE GENERALE D'ELECTRICITE, FR [85] 1999-01-28 [86] 1998-05-22 (PCT/EP98/03661) [87] 1998-12-03 (WO98/54546) [30] DE (197 22 913.1) 1997-05-31</p>	<p style="text-align: center;">[21] 2,261,670 [13] A1</p> <p>[51] Int.Cl. 6G1N3/40 6G1M7/04 6G1N3/32 [25] EN [54] METHOD AND DEVICE FOR CHARACTERIZING GRANULE STRENGTH [54] PROCEDE ET DISPOSITIF SERVANT A CHARACTERISER LA RESISTANCE DE GRANULES [72] BEEKMAN, Willem Johan, NL [72] MEEESTERS, Gabriel Marinus Henricus, NL [72] SCARLETT, Brian, NL [71] GENENCOR INTERNATIONAL, INC., US [85] 1999-01-21 [86] 1997-07-22 (PCT/US97/12828) [87] 1998-01-29 (WO98/03849) [30] US (08/681,250) 1996-07-22</p>	<p style="text-align: center;">[21] 2,261,673 [13] A1</p> <p>[51] Int.Cl. 6A22C13/00 6B29C71/00 6B29C47/88 [25] EN [54] ADJUSTABLE REACTION TUBS FOR CELLULOSE [54] CUVES DE REACTION REGLABLES ET DESTINEES A LA CELLULOSE [72] STALL, Alan David, US [71] ALFACEL S.A., ES [85] 1999-01-28 [86] 1997-07-25 (PCT/US97/13239) [87] 1998-02-05 (WO98/04140) [30] US (08/687,780) 1996-07-31</p>
<p style="text-align: center;">[21] 2,261,671 [13] A1</p> <p>[51] Int.Cl. 6A1D34/76 6A1D34/66 [25] EN [54] IMPROVEMENTS IN ARTICULATING LAWN MOWERS [54] PERFECTIONNEMENTS AP-PORTES A DES TONDEUSES A GAZON ARTICULEES [72] LASKOWSKI, Jeffrey J., US [72] RICH, Thomas M., US [71] LASTEC, INC., US [85] 1999-01-28 [86] 1997-07-29 (PCT/US97/13462) [87] 1998-02-05 (WO98/04113) [30] US (08/681,671) 1996-07-29</p>	<p style="text-align: center;">[21] 2,261,677 [13] A1</p> <p>[51] Int.Cl. 6D21D5/24 [25] EN [54] THROUGH-FLOW CLEANER WITH IMPROVED INLET SECTION [54] DISPOSITIF DE NETTOYAGE A ECOULEMENT DOTE D'UNE SECTION D'ADMISSION PERFECTIONNEE [72] McCARTHY, Christopher E., US [71] THERMO BLACK CLAWSON INC., US [85] 1999-01-27 [86] 1997-07-29 (PCT/US97/13220) [87] 1998-02-05 (WO98/04356) [30] US (08/688,398) 1996-07-30</p>	

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[21] **2,261,678**
[13] A1

[51] **Int.Cl. 6C9J175/04 6E4C1/00 6E4B2/06**
[25] EN
[54] **TWO-COMPONENT POLYURETHANE ADHESIVE COMPOSITION USED IN BONDED STRUCTURAL ELEMENT OF LIMESTONE AND SIMILAR MATERIALS**
[54] **COMPOSITION D'ADHESIF DE POLYURETHANE A DEUX COMPOSANTS UTILISEE DANS UN ELEMENT DE CONSTRUCTION LIE A BASE DE CALCAIRE ET AUTRES MATIERES SIMILAIRES**
[72] HOREIS, Kai, AT
[71] H.B. FULLER LICENSING & FINANCING, INC., US
[85] 1999-01-21
[86] 1997-09-05 (PCT/US97/15595)
[87] 1998-03-12 (WO98/10030)
[30] DE (296 15 577.2) 1996-09-06

[21] **2,261,681**
[13] A1

[51] **Int.Cl. 6A61K38/22 6A61M1/28**
[25] EN
[54] **ATRIAL NATRIURETIC PEPTIDE (ANP) AS AN ADDITIVE TO PERITONEAL DIALYSIS SOLUTIONS**
[54] **PEPTIDE NATRIURETIQUE ATRIAL (ANP) UTILISE COMME ADDITIF DE SOLUTIONS DE DIALYSE PERITONEALE**
[72] CHEN, Chi J., US
[72] JOHNSTON, Miles G., CA
[72] SHOCKLEY, Ty R., US
[71] BAXTER INTERNATIONAL INC., US
[85] 1999-01-21
[86] 1998-05-21 (PCT/US98/10511)
[87] 1998-11-26 (WO98/52599)
[30] US (08/862,480) 1997-05-23

[21] **2,261,682**
[13] A1

[51] **Int.Cl. 6G1M13/00 6D21F5/00 6G1N29/04 6G1N29/18**
[25] EN
[54] **ULTRASONIC DEVICE FOR INSPECTION OF METAL PARTS**
[54] **DISPOSITIF ULTRASONORE DESTINE A L'INSPECTION DE PIECES METALLIQUES**
[72] WHITE, Dennis A., US
[71] BELOIT TECHNOLOGIES, INC., US
[85] 1999-01-28
[86] 1997-05-29 (PCT/US97/09565)
[87] 1998-02-12 (WO98/05954)
[30] US (08/690,763) 1996-08-01

[21] **2,261,683**
[13] A1

[51] **Int.Cl. 6H1H50/02**
[25] EN
[54] **ENCAPSULATED MICRO-RELAY MODULES AND METHODS OF FABRICATING SAME**
[54] **MODULES DE MICRO-RELAIS ENCAPSULES ET LEURS PROCEDES DE FABRICATION**
[72] KELLAM, Mark D., US
[72] BERRY, Michele J., US
[71] MCNC, US
[85] 1999-01-28
[86] 1997-07-30 (PCT/US97/14332)
[87] 1998-02-12 (WO98/06118)
[30] US (08/692,502) 1996-08-05

[21] **2,261,684**
[13] A1

[51] **Int.Cl. 6H4J14/02 6G8C15/02 6G1D5/26**
[25] EN
[54] **FIBER OPTIC SENSOR USING WDM TAP COUPLER**
[54] **DETECTEUR A FIBRE OPTIQUE UTILISANT UN COUPLEUR DE PRISE DE MULTIPLEXAGE PAR REPARTITION EN LONGUEUR D'ONDE (MRL)**
[72] FREDERICK, Donald A., US
[71] LITTON SYSTEMS, INC., US
[85] 1999-01-21
[86] 1997-07-17 (PCT/US97/12517)
[87] 1998-02-05 (WO98/04940)
[30] US (08/686,988) 1996-07-25

[21] **2,261,685**
[13] A1

[51] **Int.Cl. 6F24F13/28 6E4B9/02 6F24F7/10**
[25] EN
[54] **CLEAN ROOM AIR FILTER SYSTEM WITH SELF-SUPPORTING FILTER UNITS**
[54] **SYSTEME DE FILTRE A AIR POUR SALLE BLANCHE A UNITES DE FILTRES AUTONOMES**
[72] JEANSEAU, Peter, US
[72] BRAMAN, Richard, US
[71] HEPA CORPORATION, US
[85] 1999-01-28
[86] 1997-10-21 (PCT/US97/19132)
[87] 1998-04-30 (WO98/17141)
[30] US (60/029,122) 1996-10-24
[30] US (08/850,714) 1997-05-02

[21] **2,261,686**
[13] A1

[51] **Int.Cl. 6E21B47/12 6G1V3/20**
[25] EN
[54] **COMBINED ELECTRIC-FIELD TELEMETRY AND FORMATION EVALUATION METHOD AND APPARATUS**
[54] **PROCEDE ET APPAREIL DE TELEMETRIE A CHAMP ELECTRIQUE ET D'EVALUATION DE FORMATION COMBINEES**
[72] PRICE, Timothy, US
[72] TOWLE, James N., US
[72] VAN STEENWYK, Donald H., US
[71] SCIENTIFIC DRILLING INTERNATIONAL, US
[85] 1999-01-28
[86] 1997-07-22 (PCT/US97/12829)
[87] 1998-02-19 (WO98/06924)
[30] US (60/024,794) 1996-07-31
[30] US (08/707270) 1996-09-03

[21] **2,261,688**
[13] A1

[51] **Int.Cl. 6C9K5/00 6F24J1/00 6A47J36/28**
[25] EN
[54] **PORTABLE HEAT SOURCE**
[54] **SOURCE DE CHALEUR PORTATIVE**
[72] YU, Jianhan, US
[72] COPELAND, Robert J., US
[72] BELL, William L., US
[71] TDA RESEARCH, INC., US
[85] 1999-01-28
[86] 1997-08-01 (PCT/US97/12846)
[87] 1998-02-12 (WO98/05906)
[30] US (08/695,218) 1996-08-02

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[13] A1

[51] **Int.Cl. 6A61K35/74 6A23K1/16 6A61K38/46**
[25] EN
[54] **ANTIPROTOZOAL COMPOSITION**
[54] **COMPOSITION ANTI-PROTOZOAIRES**
[72] JULIEN, William E., US
[71] JULIEN, William E., US
[85] 1999-01-28
[86] 1997-07-31 (PCT/US97/12953)
[87] 1998-02-05 (WO98/04283)
[30] US (08/688,955) 1996-07-31

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<p style="text-align: right;">[21] 2,261,691 [13] A1</p> <p>[51] Int.Cl. 6H4M17/02 [25] EN [54] COIN OPERATED TELEPHONE AUDITOR [54] LOGICIEL DE VERIFICATION DE SYSTEME TELEPHONIQUE A PAIEMENT PAR PIECES [72] SAGADY, Cary M., US [72] LAMB, Robert C., Jr., US [72] TANSKY, John L., US [72] ZEMANIK, Michael S., US [71] MARS INCORPORATED, US [85] 1999-01-21 [86] 1997-07-01 (PCT/US97/11308) [87] 1998-02-05 (WO98/05155) [30] US (08/681,844) 1996-07-29</p>	<p style="text-align: right;">[21] 2,261,694 [13] A1</p> <p>[51] Int.Cl. 6H4L9/28 6H4L9/06 [25] EN [54] MULTI MATRIX ENCRYPTION FOR PRIVATE TRANSMISSION OF DATA [54] CRYPTAGE MULTIMATRICIEL POUR TRANSMISSION PRIVATIVE DE DONNEES [72] SCHNOOR, Ernst Erich, DE [71] SCHNOOR, Ernst Erich, DE [85] 1999-01-25 [86] 1997-07-25 (PCT/EP97/04062) [87] 1998-02-05 (WO98/05142) [30] DE (196 30 354.0) 1996-07-26 [30] EP (97102436.9) 1997-02-14 [30] US (08/807,572) 1997-02-27</p>	<p style="text-align: right;">[21] 2,261,697 [13] A1</p> <p>[51] Int.Cl. 6C8G69/44 6C8G69/14 6C8G64/42 [25] EN [54] PROCESS FOR THE PRODUCTION OF A POLYMERIZED MATERIAL AND THE PRODUCT PRODUCED THEREBY [54] PROCEDE POUR PRODUIRE UN MATERIAU POLYMERISE ET MATERIAU PRODUIT SELON LEDIT PROCEDE [72] SANKHOLKAR, Yatin, IN [72] LI, Nai-Hong, CA [72] WILLIAMS, Michael C., CA [71] THE GOVERNORS OF THE UNIVERSITY OF ALBERTA, CA [85] 1999-01-28 [86] 1997-07-29 (PCT/CA97/00531) [87] 1998-02-05 (WO98/04614) [30] US (60/022,417) 1996-07-30</p>
<p style="text-align: right;">[21] 2,261,693 [13] A1</p> <p>[51] Int.Cl. 6H5B6/12 6A47G23/04 [25] EN [54] HEAT RETENTIVE FOOD SERVINGWARE WITH TEMPERATURE SELF-REGULATING PHASE CHANGE CORE [54] CHAUFFE-PLATS RETENANT LA CHALEUR ET COMPORTANT UN NOYAU DE MODIFICATION DE PHASE DE TEMPERATURE A REGULATION AUTOMATIQUE [72] CLOTHIER, Brian L., US [72] ABLAH, Amil J., US [71] THERMAL SOLUTIONS, INC., US [85] 1999-01-27 [86] 1997-07-31 (PCT/US97/13494) [87] 1998-02-05 (WO98/05184) [30] US (08/688,987) 1996-07-31 [30] US (60/035,815) 1997-01-13 [30] US (60/044,074) 1997-04-24 [30] US (08/902,803) 1997-07-30</p>	<p style="text-align: right;">[21] 2,261,695 [13] A1</p> <p>[51] Int.Cl. 6G1N33/68 6G1N33/531 [25] EN [54] METHOD FOR PREVENTING ADSORPTION OF LACTOFERRIN [54] PROCEDE PERMETTANT D'EMPECHER L'ADSORPTION DE LACTOFERRINE [72] FUKUNAGA, Takahiro, JP [71] SHIONOGI & CO., LTD., JP [85] 1999-01-28 [86] 1997-07-24 (PCT/JP97/02558) [87] 1998-02-05 (WO98/04922) [30] JP (8/200067) 1996-07-30</p>	<p style="text-align: right;">[21] 2,261,698 [13] A1</p> <p>[51] Int.Cl. 6B60S1/38 [25] EN [54] METHOD OF MAKING A BACKING STRIP FOR EXTRUDED WINDSHIELD WIPER SQUEEGEE [54] PROCEDE DE FABRICATION D'UNE BANDE DE FIXATION POUR LAME DE CAOUTCHOUC D'ESSUIE-GLACE EXTRUDEE [72] BUECHELE, Franz, US [71] ACD TRIDON INC., CA [85] 1999-01-27 [86] 1997-08-07 (PCT/CA97/00554) [87] 1998-02-19 (WO98/06607) [30] US (08/694,822) 1996-08-09</p>
<p style="text-align: right;">[21] 2,261,696 [13] A1</p> <p>[51] Int.Cl. 6G6F13/16 6H3M7/00 6H4N7/015 [25] EN [54] DATA DE-ROTATOR AND DE-INTERLEAVER [54] DEROTATEUR ET DESENTRELA-CEUR DE DONNEES [72] SPAETE, Lawrence C., Jr., US [72] FIMOFF, Mark, US [71] ZENITH ELECTRONICS CORPORATION, US [85] 1999-01-25 [86] 1997-07-18 (PCT/US97/12607) [87] 1998-02-05 (WO98/04973) [30] US (08/687,866) 1996-07-26</p>	<p style="text-align: right;">[21] 2,261,699 [13] A1</p> <p>[51] Int.Cl. 6B65H23/038 6B65H27/00 6B65G39/071 [25] EN [54] ACTIVE DISK GUIDE [54] DISQUE DE GUIDAGE ACTIF [72] RING, Ralph Damon, US [72] MURRAY, Thomas Alan, US [71] THE GOODYEAR TIRE & RUBBER COMPANY, US [85] 1999-01-25 [86] 1996-07-25 (PCT/US96/12178) [87] 1998-02-05 (WO98/04488)</p>	

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<p style="text-align: right;">[21] 2,261,700 [13] A1</p> <p>[51] Int.Cl. 6A61F13/15 [25] EN [54] DIAPER HAVING ADJUSTABLE ABSORBENT ASSEMBLIES [54] COUCHE COMPORTANT UN ENSEMBLE D'ELEMENTS AJUSTABLES [72] ROE, Donald Carroll, US [72] BERGMAN, Carl Louis, US [71] THE PROCTER & GAMBLE COMPANY, US [85] 1999-01-25 [86] 1997-07-22 (PCT/US97/12826) [87] 1998-02-05 (WO98/04223) [30] US (08/686,290) 1996-07-25</p>	<p style="text-align: right;">[21] 2,261,703 [13] A1</p> <p>[51] Int.Cl. 6H3K3/57 [25] EN [54] ELECTROPORATION EMPLOYING USER-CONFIGURED PULSES [54] ELECTROPORATION PAR IMPULSIONS CONFIGUREES PAR L'UTILISATEUR [72] HOFMANN, Günter A., US [71] GENETRONICS, INC., US [85] 1999-01-27 [86] 1997-01-27 (PCT/US97/01088) [87] 1998-03-12 (WO98/10515) [30] US (08/709,615) 1996-09-09</p>	<p style="text-align: right;">[21] 2,261,712 [13] A1</p> <p>[51] Int.Cl. 6G1N23/06 6G1V5/08 6G1N23/12 6G1N33/18 6G1F1/74 [25] EN [54] DETECTION OF WATER CONSTITUENTS [54] DETECTION DES COMPOSANTS DE L'EAU [72] TORKILDSEN, Bernt Helge, NO [71] FRAMO ENGINEERING A.S., NO [85] 1999-01-28 [86] 1997-08-01 (PCT/GB97/02082) [87] 1998-02-12 (WO98/05947) [30] GB (9616452.0) 1996-08-05</p>
<p style="text-align: right;">[21] 2,261,701 [13] A1</p> <p>[51] Int.Cl. 6C11D1/825 6C11D3/20 [25] EN [54] A GLASSWASHING COMPOSITION [54] COMPOSITION POUR LAVER LES VERRES [72] ARMSTRONG, John Somerville, GB [71] ARMSTRONG, John Somerville, GB [85] 1999-01-28 [86] 1997-07-29 (PCT/EP97/04164) [87] 1998-02-05 (WO98/04660) [30] GB (9615882.9) 1996-07-29 [30] GB (9709585.5) 1997-05-13</p>	<p style="text-align: right;">[21] 2,261,705 [13] A1</p> <p>[51] Int.Cl. 6H4B17/00 6H4Q1/18 [25] EN [54] TELECOMMUNICATIONS INSTALLATION AND MANAGEMENT SYSTEM AND METHOD [54] PROCEDE ET SYSTEME DE GESTION ET D'ETABLISSEMENT DE TELECOMMUNICATIONS [72] STOWERS, Brian E., US [72] GLASER, Lawrence F., US [71] STOWERS, Brian E., US [71] GLASER, Lawrence F., US [85] 1999-01-25 [86] 1997-07-25 (PCT/US97/13454) [87] 1998-02-05 (WO98/05152) [30] US (08/686,942) 1996-07-26</p>	<p style="text-align: right;">[21] 2,261,713 [13] A1</p> <p>[51] Int.Cl. 6E21B19/16 [25] EN [54] MECHANISM FOR CONNECTING AND DISCONNECTING TUBULARS [54] MECANISME DE VISSAGE/DEVISSAGE D'ELEMENTS DE TUBAGE [72] STOKKA, Arnold, NO [71] WEATHERFORD/LAMB, INC., US [85] 1999-01-28 [86] 1997-07-07 (PCT/EP97/03568) [87] 1998-02-12 (WO98/05844) [30] GB (9616094.0) 1996-07-31</p>
<p style="text-align: right;">[21] 2,261,702 [13] A1</p> <p>[51] Int.Cl. 6C23C22/06 6B5D7/14 6B5D7/24 [25] EN [54] PHENOLIC-FORMALDEHYDE RESIN COATED METAL SURFACES AND PROCESS THEREOF [54] SURFACES METALLIQUES PELLICULEES DE RESINE PHENOLIQUE-FORMALDEHYDE ET PROCEDE CORRESPONDANT [72] EHARA, Ryoji, JP [72] YOSHIDA, Masayuki, JP [71] HENKEL CORPORATION, US [85] 1999-01-27 [86] 1997-07-31 (PCT/US97/13685) [87] 1998-02-12 (WO98/05804) [30] JP (8/219282) 1996-08-01</p>	<p style="text-align: right;">[21] 2,261,707 [13] A1</p> <p>[51] Int.Cl. 6B22F1/00 6B22F3/00 [25] EN [54] NICKEL-CONTAINING STRENGTHENED SINTERED FERRITIC STAINLESS STEELS [54] ACIERS INOXYDABLES FERRITIQUES FRITES RENFORCES CONTENANT DU NICKEL [72] KLAR, Erhard, US [72] SAMAL, Prasan K., US [71] SCM METAL PRODUCTS, INC., US [85] 1999-01-28 [86] 1997-08-01 (PCT/US97/13533) [87] 1998-02-12 (WO98/05455) [30] US (60/023,059) 1996-08-02 [30] US (08/805,262) 1997-02-24</p>	<p style="text-align: right;">[21] 2,261,714 [13] A1</p> <p>[51] Int.Cl. 6B25B1/06 6B25B1/02 6B25H1/04 6B25B1/24 [25] EN [54] WORK BENCH INCLUDING A VISE [54] ETABLI COMPRENANT UN ETAU [72] HUNTER, Murray D., CA [72] FORTIN, Marc A., CA [71] BLACK & DECKER INC., US [85] 1999-01-28 [86] 1997-08-06 (PCT/US97/13852) [87] 1998-02-12 (WO98/05474) [30] US (08/692,062) 1996-08-07</p>

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<p style="text-align: right;">[21] 2,261,715 [13] A1</p> <p>[51] Int.Cl. 6A23J3/18 [25] EN [54] VEGETABLE MEAT [54] VIANDE VEGETALE [72] ANZALONE, Beniamino, IT [71] GREEN LIVE VEGETABLE MEAT S.R.L., IT [85] 1999-01-28 [86] 1997-05-05 (PCT/IB97/00488) [87] 1998-02-05 (WO98/04151) [30] IT (RM96A000549) 1996-07-30 [30] EP (97105024.0) 1997-03-26</p>	<p style="text-align: right;">[21] 2,261,718 [13] A1</p> <p>[51] Int.Cl. 6A61K48/00 6A61K45/08 6A61K35/12 6A61K47/30 6A61K31/70 [25] EN [54] TUMOR DELIVERY VEHICLES AND METHOD TO ENHANCE TREATMENT OF CYSTIC TUMORS [54] VECTEURS DE LIBERATION D'UNE SUBSTANCE DANS DES TUMEURS ET PROCEDE POUR RENFORCER LE TRAITEMENT DE TUMEURS KYSTIQUES [72] FICK, James R., US [71] FBP CORPORATION, US [85] 1999-01-25 [86] 1997-07-31 (PCT/US97/13521) [87] 1998-02-05 (WO98/04242) [30] US (690535) 1996-07-31</p>	<p style="text-align: right;">[21] 2,261,722 [13] A1</p> <p>[51] Int.Cl. 6A46B9/04 [25] EN [54] A TOOTHBRUSH [54] BROSSE A DENTS [72] SHENTON, Simon Phillip, GB [72] SOLANKI, Sanjay Amratlal, GB [71] THE PROCTER & GAMBLE COMPANY, US [85] 1999-01-28 [86] 1997-08-01 (PCT/US97/12851) [87] 1998-02-12 (WO98/05239) [30] GB (9616323.3) 1996-08-02</p>
<p style="text-align: right;">[21] 2,261,716 [13] A1</p> <p>[51] Int.Cl. 6B32B27/08 6B29C47/06 6B32B27/18 6E4C2/20 6E4C2/54 [25] EN [54] MULTILAYERED, TRANSPARENT COLOURED PLATE MADE OF A CRYSTALLISING THERMOPLASTIC MATERIAL, PROCESS FOR PRODUCING THE SAME AND ITS USE [54] PLAQUE MONOCHROME TRANSPARENTE A COUCHES MULTIPLES EN MATIERE THERMOPLASTIQUE CRISTALLISABLE, PROCEDE PERMETTANT DE LA PRODUIRE ET UTILISATION [72] MURSCHALL, Ursula, DE [72] BRUNOW, Rainer, DE [71] AVENTIS RESEARCH & TECHNOLOGIES GMBH & CO. KG, DE [85] 1999-01-29 [86] 1997-07-18 (PCT/EP97/03854) [87] 1998-02-12 (WO98/05498) [30] DE (196 30 598.5) 1996-07-31</p>	<p style="text-align: right;">[21] 2,261,719 [13] A1</p> <p>[51] Int.Cl. 6H1L29/78 6H1L29/06 [25] EN [54] SEMICONDUCTOR COMPONENT WITH LINEAR CURRENT-TO-VOLTAGE CHARACTERISTICS [54] COMPOSANT A SEMI-CONDUCTEUR A CARACTERISTIQUES COURANT/TENSION LINEAIRES [72] SÖDERBÄRG, Anders, SE [72] LITWIN, Andrej, SE [71] TELEFONAKTIEBOLAGET LM ERICSSON, SE [85] 1999-01-25 [86] 1997-07-04 (PCT/SE97/01222) [87] 1998-02-05 (WO98/05075) [30] SE (9602880-8) 1996-07-26</p>	<p style="text-align: right;">[21] 2,261,727 [13] A1</p> <p>[51] Int.Cl. 6H4Q7/32 6H4M1/20 6H4M1/74 [25] EN [54] METHOD AND APPARATUS FOR APPLYING A USER SELECTED FREQUENCY RESPONSE PATTERN TO AUDIO SIGNALS PROVIDED TO A CELLULAR TELEPHONE SPEAKER [54] PROCEDE ET APPAREIL POUR L'APPLICATION D'UNE COURBE DE REPONSE EN FREQUENCE SELECTIONNEE PAR L'UTILISATEUR A DES SIGNAUX AUDIO ENVOYES A UN HAUT-PARLEUR DE TELEPHONE CELLULAIRE [72] DEJACO, Andrew P., US [71] QUALCOMM INCORPORATED, US [85] 1999-01-25 [86] 1997-07-31 (PCT/US97/13593) [87] 1998-02-05 (WO98/05150) [30] US (08/690,710) 1996-07-31</p>
<p style="text-align: right;">[21] 2,261,717 [13] A1</p> <p>[51] Int.Cl. 6A46B9/04 6A46B7/00 [25] EN [54] A TOOTHBRUSH [54] BROSSE A DENTS [72] CANN, David Victor, GB [71] THE PROCTER & GAMBLE COMPANY, US [85] 1999-01-28 [86] 1997-08-01 (PCT/US97/12856) [87] 1998-02-12 (WO98/05241) [30] GB (9616309.2) 1996-08-02</p>	<p style="text-align: right;">[21] 2,261,721 [13] A1</p> <p>[51] Int.Cl. 6A22C17/04 [25] EN [54] APPARATUS FOR SEPARATING MEAT FROM BONES COMPRISING MEAT REMAINDERS [54] DISPOSITIF POUR SEPARER LA VIANDE D'OS COMPORTANT DES RESTES DE VIANDE [72] AARTS, Lambertus Maria, NL [72] VAN DER LENDEN, Johannes Jozef, NL [71] STORK PROTECON-LANGEN B.V., NL [85] 1999-01-25 [86] 1997-07-24 (PCT/NL97/00441) [87] 1998-02-05 (WO98/04141) [30] NL (1003692) 1996-07-26</p>	<p style="text-align: right;">[21] 2,261,728 [13] A1</p> <p>[51] Int.Cl. 6F16L55/18 6F16L55/165 6B29C63/34 [25] EN [54] SEALING A CLEARANCE BETWEEN A HOST PIPE AND A LINER PIPE [54] COLMATAGE D'UN JEU ENTRE UN CONDUIT DE RECEPTION ET UN CONDUIT DE CHEMISAGE [72] STEPHENSON, Adam John, GB [71] BG PLC, GB [85] 1999-01-28 [86] 1997-07-30 (PCT/GB97/02048) [87] 1998-02-12 (WO98/05899) [30] GB (9616252.4) 1996-08-01</p>

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[21] **2,261,729**
[13] A1

[51] **Int.Cl. 6E4C5/04**
[25] EN
[54] **REINFORCEMENT SHEAR CONTROL SYSTEM**
[54] **SYSTEME D'ARMATURE D'EFFORT TRANCHANT**
[72] WYLIE, John Hamilton Maulsden, AU
[71] IRONBARK SYSTEMS PTY LTD, AU
[85] 1999-01-28
[86] 1997-07-29 (PCT/AU97/00479)
[87] 1998-02-05 (WO98/04792)
[30] AU (PO 1269) 1996-07-29

[21] **2,261,730**
[13] A1

[51] **Int.Cl. 6B64D27/26 6B64D29/04**
[25] EN
[54] **DETACHABLE INTEGRAL AIRCRAFT TAILCONE AND POWER ASSEMBLY**
[54] **ENSEMBLE INTEGRE CONE ARRIERE/GROUPE AUXILIAIRE DEMONTABLE**
[72] ROYALTY, Charles Michael, US
[72] SCHOEPPF, Joseph L., US
[72] LISTON, Laurence D. N., US
[71] ALLIEDSIGNAL INC., US
[85] 1999-01-28
[86] 1997-08-01 (PCT/US97/13591)
[87] 1998-02-12 (WO98/05553)
[30] US (60/023,080) 1996-08-02

[21] **2,261,731**
[13] A1

[51] **Int.Cl. 6F28D19/04**
[25] EN
[54] **PRE-STRESSED MEMBRANE BASKET COVER ASSEMBLY**
[54] **ENSEMBLE COUVERCLE DE PANIER A MEMBRANE PRECONTRAINTE**
[72] BROPHY, Mark E., US
[71] ABB AIR PREHEATER, INC., US
[85] 1999-01-25
[86] 1997-08-14 (PCT/US97/11547)
[87] 1998-03-05 (WO98/09126)
[30] US (08/703,512) 1996-08-27

[21] **2,261,732**
[13] A1

[51] **Int.Cl. 6C7H17/08**
[25] EN
[54] **PREPARATION OF CRYSTAL FORM II OF CLARITHROMYCIN**
[54] **PREPARATION DE LA FORME CRISTALLINE II DE LA CLARITHROMYCINE**
[72] RILEY, David A., US
[72] LIU, Jih-Hua, US
[71] ABBOTT LABORATORIES, US
[85] 1999-01-20
[86] 1997-07-28 (PCT/US97/13166)
[87] 1998-02-05 (WO98/04574)
[30] US (08/681,695) 1996-07-29
[30] US (08/900,271) 1997-07-25

[21] **2,261,733**
[13] A1

[51] **Int.Cl. 6H3K19/094 6G5F1/10**
[25] EN
[54] **VOLTAGE CONTROLLED VARIABLE CURRENT REFERENCE**
[54] **REFERENCE DE COURANT VARIABLE COMMANDE EN TENSION**
[72] AWSARE, Saleel, US
[72] LEE, Lan, US
[71] EXEL MICROELECTRONICS, INC., US
[85] 1999-01-28
[86] 1997-07-24 (PCT/US97/12984)
[87] 1998-02-05 (WO98/05125)
[30] US (08/690,008) 1996-07-31

[21] **2,261,734**
[13] A1

[51] **Int.Cl. 6A44B18/00 6B32B27/12 6B32B3/28 6A61F13/62**
[25] EN
[54] **METHOD AND EQUIPMENT FOR RAPID MANUFACTURE OF LOOP MATERIAL**
[54] **PROCEDE ET INSTALLATION SERVANT A FABRIQUER RAPIDEMENT UN MATERIAU A BOUCLES**
[72] GORMAN, Michael R., US
[72] FOLSKE, Donald W., US
[72] JOHNSON, Nedlin B., US
[72] BECKER, Dennis L., US
[71] MINNESOTA MINING AND MANUFACTURING COMPANY, US
[85] 1999-01-25
[86] 1997-07-16 (PCT/US97/12387)
[87] 1998-02-19 (WO98/06290)
[30] US (08/698,282) 1996-08-14

[21] **2,261,736**
[13] A1

[51] **Int.Cl. 6C22C38/52**
[25] EN
[54] **AUSTENITIC NICKEL-CHROMIUM STEEL ALLOYS**
[54] **ALLIAGE AUSTENITIQUE D'ACIER AU NICKEL-CHROME**
[72] KLEEMANN, Willi, DE
[71] SCHMIDT + CLEMENS GMBH & CO., DE
[85] 1999-01-25
[86] 1997-07-23 (PCT/EP97/03975)
[87] 1998-02-05 (WO98/04757)
[30] DE (196 29 977.2) 1996-07-25

[21] **2,261,737**
[13] A1

[51] **Int.Cl. 6A41D13/10 6A41D19/00 6A63B71/14**
[25] EN
[54] **HAND PROTECTION DEVICE**
[54] **DISPOSITIF DE PROTECTION POUR LA MAIN**
[72] SNYDER, Randy B., US
[72] JOHNSON, Jason Michael, US
[71] SNYDER, Randy B., US
[71] JOHNSON, Jason Michael, US
[85] 1999-01-28
[86] 1997-07-30 (PCT/US97/13420)
[87] 1998-02-05 (WO98/04163)
[30] US (08/688,624) 1996-07-30

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[21] **2,261,739**
[13] A1

[51] **Int.Cl. 6G1N33/573 6G1N33/70 6G1N33/84**
[25] EN
[54] **METHOD FOR EXAMINING CHRONIC REJECTION REACTIONS FOLLOWING ORGAN TRANSPLANTATION AND METHOD FOR DETERMINING URINE COMPONENTS**
[54] **PROCEDES D'ANALYSE DES REACTIONS DE REJET CHRONIQUES CONSECUTIVES AUX TRANSPLANTATIONS D'ORGANES ET DE DETECTION DE COMPOSANTS URINAIRES**
[72] YASUMURA, Tadaki, JP
[72] ISODA, Atsuko, JP
[72] NEMOTO, Kyuichi, JP
[72] MAE, Takako, JP
[72] SAIGA, Kan, JP
[72] KOYAMA, Isamu, JP
[72] TANABE, Toshio, JP
[72] TAKAGI, Hisako, JP
[71] NIPPON KAYAKU KABUSHIKI KAISHA, JP
[85] 1999-01-25
[86] 1997-07-29 (PCT/JP97/02627)
[87] 1998-02-12 (WO98/05970)
[30] JP (218151/1996) 1996-08-01
[30] JP (293183/1996) 1996-10-16
[30] JP (175165/1997) 1997-06-17

[21] **2,261,740**
[13] A1

[51] **Int.Cl. 6C12Q1/02 6C12M1/34 6G1N33/566**
[25] EN
[54] **APPARATUS AND METHOD FOR REAL-TIME MEASUREMENT OF CELLULAR RESPONSE**
[54] **APPAREIL ET PROCEDE DE MESURE EN TEMPS REEL DE LA RE-PONSE CELLULAIRE**
[72] OKUN, Alex, US
[72] OKUN, Ilya, US
[71] AXIOM BIOTECHNOLOGIES, INC., US
[85] 1999-01-28
[86] 1997-08-01 (PCT/US97/13602)
[87] 1998-02-12 (WO98/05959)
[30] US (08/691,356) 1996-08-02

[21] **2,261,744**
[13] A1

[51] **Int.Cl. 6F22B35/14**
[25] EN
[54] **FLAME DETECTOR FOR COM-BUSTOR**
[54] **DETECTEUR DE FLAMME POUR DISPOSITIF DE COMBUSTION**
[72] TSUKAGOSHI, Keizo, JP
[72] ABE, Katsunhiko, JP
[72] TANIMURA, Satoshi, JP
[71] MITSUBISHI HEAVY INDUSTRIES, LTD., JP
[85] 1999-01-19
[86] 1998-05-13 (PCT/JP98/02114)
[87] 1998-11-26 (WO98/53254)
[30] JP (9-129663) 1997-05-20

[21] **2,261,746**
[13] A1

[51] **Int.Cl. 6F41H1/02**
[25] EN
[54] **PUNCTURE RESISTANT PROTEC-TIVE GARMENT AND METHOD FOR MAKING AND TESTING THE SAME**
[54] **VETEMENT PROTECTEUR RESIS-TANT A LA PERFORATION ET SON PROCEDE DE PRODUCTION ET D'ES-SAI**
[72] BACHNER, Thomas E., Jr., US
[71] SECOND CHANCE BODY ARMOR, INC., US
[85] 1999-01-28
[86] 1997-08-04 (PCT/US97/13740)
[87] 1998-02-12 (WO98/05917)
[30] US (08/691,251) 1996-08-02

[21] **2,261,747**
[13] A1

[51] **Int.Cl. 6G1N33/552 6G1N1/00 6G1N35/00 6G1N21/01 6G1N21/64**
[25] EN
[54] **IMMUNOASSAYS IN CAPILLARY TUBES**
[54] **DOSAGES IMMUNOLOGIQUES DANS DES TUBES CAPILLAIRES**
[72] ROCCO, Richard Michele, US
[72] PLATSHON, Mark Charles, US
[72] JANG, Larry Sheldon, US
[72] KUMAR, Amit, US
[72] LEUNG, Danton Kai-Yu, US
[71] IDEXX LABORATORIES, INC., US
[85] 1999-01-28
[86] 1997-07-22 (PCT/US97/12737)
[87] 1998-02-05 (WO98/04920)
[30] US (08/688,043) 1996-07-29

[21] **2,261,749**
[13] A1

[51] **Int.Cl. 6C23C28/00 6B60K15/03 6B23K11/06 6C23C2/12 6C23C22/24**
[25] EN
[54] **PRESERVATIVE STEEL PLATE HAVING HIGH RESISTANCE WELD-ABILITY, CORROSION RESISTANCE AND PRESS FORMABILITY FOR AU-TOMOBILE FUEL TANKS**
[54] **PLAQUE EN ACIER DE PROTEC-TION AYANT DES CARACTERIS-TIQUES DE SOUDAGE DE HAUTE RESISTANCE, UNE RESISTANCE ELEVEE A LA CORROSION ET APTI-TUDE A LA FORMATION A LA PRESSE POUR DES RESERVOIRS DE CAR-BURANT DE VEHICULES AUTOMO-BILES**
[72] OHMORI, Takayuki, JP
[72] FUDA, Masahiro, JP
[72] OKADA, Nobuyoshi, JP
[72] MAKI, Jun, JP
[72] IZAKI, Teruaki, JP
[71] NIPPON STEEL CORPORATION, JP
[85] 1999-01-28
[86] 1997-07-31 (PCT/JP97/02673)
[87] 1998-02-05 (WO98/04760)
[30] JP (8-201769) 1996-07-31
[30] JP (8-228078) 1996-08-29
[30] JP (8-287997) 1996-10-30
[30] JP (8-330673) 1996-12-11
[30] JP (9-75459) 1997-03-27
[30] JP (9-81290) 1997-03-31
[30] JP (9-81291) 1997-03-31

[21] **2,261,753**
[13] A1

[51] **Int.Cl. 6H1L29/06 6H1L29/41 6H1L29/70**
[25] EN
[54] **SEMICONDUCTOR COMPONENT FOR HIGH VOLTAGE**
[54] **COMPOSANT A SEMI-CONDC-TEUR POUR HAUTE TENSION**
[72] SVEDBERG, Per, SE
[72] SÖDERBERG, Anders, SE
[71] TELEFONAKTIEBOLAGET LM ERICSSON, SE
[85] 1999-01-25
[86] 1997-07-04 (PCT/SE97/01223)
[87] 1998-02-05 (WO98/05076)
[30] SE (9602881-6) 1996-07-26

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[21] **2,261,754**
[13] A1

[51] **Int.Cl. 6C11D3/386**
[25] EN
[54] **DETERGENT COMPOSITIONS COMPRISING IMPROVED AMYLASE FOR DINGY FABRIC CLEAN-UP**
[54] **COMPOSITIONS DETERGENTES COMPORTANT UNE AMYLASE PERFECTIONNEE POUR LE NETTOYAGE DE TISSUS DELAVES**
[72] RAI, Saroj, US
[72] PRAMOD, Kakumanu, US
[72] OHTANI, Ryohei, JP
[72] SHOWELL, Michael Stanford, US
[72] JONES, Lynda Anne, GB
[72] BAECK, Andre Cesar, BE
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 1999-01-28
[86] 1996-08-01 (PCT/US96/12612)
[87] 1998-02-12 (WO98/05748)

[21] **2,261,757**
[13] A1

[51] **Int.Cl. 6G8C17/02 6E5B49/00**
[25] EN
[54] **A METHOD AND APPARATUS FOR FIELD PROGRAMMING A REMOTE CONTROL SYSTEM**
[54] **PROCEDE ET APPAREIL POUR LA PROGRAMMATION SUR SITE D'UN SYSTEME DE COMMANDE A DISTANCE**
[72] CHRISTENSON, Keith A., US
[71] UT AUTOMOTIVE DEARBORN, INC., US
[85] 1999-01-19
[86] 1997-08-04 (PCT/US97/13710)
[87] 1998-02-26 (WO98/07940)
[30] US (08/702,126) 1996-08-23

[21] **2,261,758**
[13] A1

[51] **Int.Cl. 6G1N33/52 6C12Q1/25 6G1N33/542 6G1N21/66 6C12Q1/68 6G1N21/76**
[25] EN
[54] **ASSAYS EMPLOYING ELECTRO-CHEMILUMINESCENT LABELS AND ELECTROCHEMILUMINESCENCE QUENCHERS**
[54] **METHODES UTILISANT DES MARQUEURS ELECTROCHIMIOLUMINESCENTS ET DES EXTINGTEURS D'ELECTOCHIMIOLUMINESCENCE**
[72] RICHTER, Mark M., US
[72] POWELL, Michael J., US
[72] BELISLE, Christopher M., US
[71] BOEHRINGER MANNHEIM CORPORATION, US
[85] 1999-01-19
[86] 1998-05-11 (PCT/US98/09552)
[87] 1998-11-26 (WO98/53316)
[30] US (60/047,605) 1997-05-23

[21] **2,261,759**
[13] A1

[51] **Int.Cl. 6B26B21/22**
[25] EN
[54] **RAZOR**
[54] **RASOIR**
[72] WARRICK, Paul, GB
[72] LAZARCHIK, Daniel Brian, US
[71] THE GILLETTE COMPANY, US
[85] 1999-01-28
[86] 1997-07-28 (PCT/US97/13099)
[87] 1998-02-12 (WO98/05478)
[30] GB (9616402.5) 1996-08-05

[21] **2,261,761**
[13] A1

[51] **Int.Cl. 6G1N15/02**
[25] EN
[54] **EVALUATION OF PARTICULATE CONTAMINANTS**
[54] **EVALUATION DE CONTAMINANTS PARTICULAIRES**
[72] BURNISTON, Ian, GB
[71] PALL CORPORATION, US
[85] 1999-01-28
[86] 1997-07-23 (PCT/GB97/02001)
[87] 1998-02-05 (WO98/04901)
[30] GB (9615848.0) 1996-07-29

[21] **2,261,763**
[13] A1

[51] **Int.Cl. 6A46D1/00 6A61C17/00 6A46B9/04**
[25] EN
[54] **TOOTHBRUSH WITH IMPROVED CLEANING AND ABRASION EFFICIENCY**
[54] **BROSSE A DENTS A EFFICACITE DE NETTOYAGE ET D'ABRASION AMELIOREE**
[72] SCHIFF, Thomas, US
[72] HILL, Ira D., US
[71] SCHIFF, Thomas, US
[71] WHITEHILL ORAL TECHNOLOGIES, INC., US
[85] 1999-01-20
[86] 1997-07-24 (PCT/US97/12206)
[87] 1998-02-05 (WO98/04167)
[30] US (60/022,601) 1996-07-25

[21] **2,261,766**
[13] A1

[51] **Int.Cl. 6B60N2/20**
[25] EN
[54] **SEAT ADJUSTMENT AND DUMPING MECHANISM WITH MEMORY ADJUSTMENT COORDINATED WITH SEAT POSITIONING**
[54] **REGLAGE DE SIEGE ET MECANISME BASCULANT PRESENTANT UNE MEMOIRE DE REGLAGE COORDONNEE AU POSITIONNEMENT DU SIEGE**
[72] ZHUANG, Jim, US
[72] LAWHEAD, Gregory D., US
[72] EATON, James R., US
[72] PARRINELLO, James, US
[71] P.L. PORTER CO., US
[85] 1999-01-25
[86] 1997-07-25 (PCT/US97/13202)
[87] 1998-02-05 (WO98/04432)
[30] US (08/686,251) 1996-07-25

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[21] **2,261,767**
[13] A1
[51] **Int.Cl. 6E1C13/08 6F16C29/02 6F16C29/08 6F16C33/10**
[25] EN
[54] **SPORTS FIELD, IN PARTICULAR FOOTBALL FIELD, AND PROCESS FOR HORIZONTALLY DISPLACING THE SAME**
[54] **TERRAIN DE SPORT, NOTAMMENT TERRAIN DE FOOTBALL, ET PROCEDE POUR DEPLACER HORIZONTALEMENT LEDIT TERRAIN**
[72] WESSEL, Georg, DE
[72] PEULER, Raimund, DE
[71] SCHIESS-DEFRIES ENGINEERING IMMOBILIEN- UND BAUTRAGER GMBH, DE
[85] 1999-01-20
[86] 1997-07-05 (PCT/DE97/01436)
[87] 1998-02-05 (WO98/04778)
[30] DE (196 30 423.7) 1996-07-27

[21] **2,261,769**
[13] A1
[51] **Int.Cl. 6H1L23/28 6H1L29/04 6H1L29/06 6H1L29/12 6H1L21/314 6H1L21/316 6C30B29/68 6H1L29/78**
[25] EN
[54] **CATIO3 INTERFACIAL TEMPLATE STRUCTURE ON SUPERCONDUCTOR**
[54] **STRUCTURE DE MATRICE INTERFACIALE A BASE DE CATIO3 DEPOSEE SUR DES SUPRACONDUCTEURS**
[72] WALKER, Frederick Joseph, US
[72] McKEE, Rodney Allen, US
[71] LOCKHEED MARTIN ENERGY RESEARCH CORPORATION, US
[85] 1999-01-25
[86] 1997-07-31 (PCT/US97/13527)
[87] 1998-02-12 (WO98/05807)
[30] US (692,343) 1996-08-05

[21] **2,261,773**
[13] A1
[51] **Int.Cl. 6G1B9/02 6G1J9/02 6G1J3/45**
[25] EN
[54] **INTERFEROMETER AND METHOD FOR COMPENSATION OF DISPERSION OR INCREASE IN SPECTRAL RESOLUTION OF SUCH AN INTERFEROMETER**
[54] **INTERFEROMETRE ET PROCEDE POUR LA COMPENSATION DE LA DISPERSION OU POUR L'AUGMENTATION DE LA RESOLUTION SPECTRALE D'UN TEL INTERFEROMETRE**
[72] FRINS, Erna, UY
[72] HILS, Bernd, DE
[72] SCHMITZER, Heidrun, DE
[72] DULTZ, Wolfgang, DE
[71] DEUTSCHE TELEKOM AG, DE
[85] 1999-01-20
[86] 1997-08-01 (PCT/EP97/04189)
[87] 1998-02-12 (WO98/05933)
[30] DE (196 31 642.1) 1996-08-05
[30] DE (197 30 572.5) 1997-07-17

[21] **2,261,774**
[13] A1
[51] **Int.Cl. 6C11D17/08 6C11D1/02 6C11D3/24 6C11D1/37 6C11D3/37**
[25] EN
[54] **AQUEOUS AEROSOL CLEANING COMPOSITIONS PROVIDING WATER AND OIL REPELLENCY TO FIBER SUBSTRATES**
[54] **COMPOSITIONS DE NETTOYAGE AQUEUSES EN AEROSOL CONFERANT DEPERLANCE ET OLEOPHOBIE A DES SUBSTRATS FIBREUX**
[72] TYERECH, Michael Richard, US
[72] COLURCIELLO, Andrew Francis Jr., US
[72] DELANEY, Robert Thomas, US
[72] WELLER, Jeanne Marie, US
[72] RYAN, Tracy Ann, US
[71] RECKITT & COLMAN INC., US
[85] 1999-01-20
[86] 1997-07-08 (PCT/US97/11838)
[87] 1998-02-05 (WO98/04673)
[30] GB (9615821.7) 1996-07-27

[21] **2,261,777**
[13] A1
[51] **Int.Cl. 6A1G13/06 6A1G9/24**
[25] EN
[54] **METHOD AND DEVICE FOR GUIDING SUNLIGHT AND REGULATING TEMPERATURES**
[54] **PROCEDE ET DISPOSITIF POUR DIRIGER LA LUMIERE DU SOLEIL ET ASSURER LA REGULATION THERMIQUE**
[72] MUTSCHLER, Friedolf, DE
[71] MUTSCHLER, Friedolf, DE
[85] 1999-01-25
[86] 1997-07-12 (PCT/EP97/03723)
[87] 1998-01-29 (WO98/03054)
[30] DE (196 29 670.6) 1996-07-23

[21] **2,261,779**
[13] A1
[51] **Int.Cl. 6H1R17/04 6H1R43/048 6H1R9/05 6H1R17/12**
[25] EN
[54] **METHOD FOR CONNECTING COAXIAL CABLES AND CONNECTOR THEREFOR**
[54] **PROCEDE DE CONNEXION DE CABLES COAXIAUX ET CONNECTEUR A CET EFFET**
[72] ANDREESCU, Paul, BE
[71] SEE SPRL, BE
[85] 1999-01-20
[86] 1997-05-21 (PCT/EP97/02603)
[87] 1998-11-26 (WO98/53528)

[21] **2,261,782**
[13] A1
[51] **Int.Cl. 6A61B19/00 6A61B8/00 6A61B10/00**
[25] EN
[54] **SYSTEM AND PROCESS FOR PERFORMING PERCUTANEOUS BIOPSY WITHIN THE BREAST USING THREE-DIMENSIONAL ULTRASONOGRAPHY**
[54] **SYSTEME ET PROCEDE SERVANT A EFFECTUER UNE BIOPSIE PERCUTANEE DANS LE SEIN PAR ULTRASONOGRAPHIE TRIDIMENSIONNELLE**
[72] DOWNEY, Donal B., CA
[72] FENSTER, Aaron, CA
[71] LIFE IMAGING SYSTEMS INC., CA
[85] 1999-01-28
[86] 1997-08-15 (PCT/CA97/00572)
[87] 1998-02-19 (WO98/06334)
[30] US (60/023,975) 1996-08-15

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<p style="text-align: right;">[21] 2,261,784 [13] A1</p> <p>[51] Int.Cl. 6A61M5/32 [25] EN [54] HYPODERMIC NEEDLE [54] AIGUILLE HYPODERMIQUE [72] GRAVLEE, Joseph F., Jr., US [71] GRAVLEE, Joseph F., Jr., US [85] 1999-01-25 [86] 1997-07-22 (PCT/US97/12222) [87] 1998-02-05 (WO98/04302) [30] US (08/686,949) 1996-07-26</p>	<p style="text-align: right;">[21] 2,261,788 [13] A1</p> <p>[51] Int.Cl. 6B7B1/46 [25] EN [54] SCREEN FOR VIBRATING MATERIAL SORTING APPARATUS [54] TAMIS POUR APPAREIL VIBRANT DE TRIAGE DE MATERIAUX [72] DUNN, Donald, US [71] CORROSION ENGINEERING, INC., US [85] 1999-01-25 [86] 1997-06-09 (PCT/IB97/00824) [87] 1998-02-05 (WO98/04362) [30] US (08/687,719) 1996-07-26</p>	<p style="text-align: right;">[21] 2,261,791 [13] A1</p> <p>[51] Int.Cl. 6A61K47/48 6A61K51/04 6A61N5/10 [25] EN [54] BORON NEUTRON CAPTURE THERAPY USING PRE-TARGETING METHODS [54] THERAPIE PAR CAPTURE DE NEUTRONS DE BORE DANS LAQUELLE DES PROCEDES DE PRE-CIBLAGE SONT UTILISES [72] GOVINDAN, Serengulam V., US [72] GRIFFITHS, Gary L., US [71] IMMUNOMEDICS INC., US [85] 1999-01-25 [86] 1997-07-23 (PCT/US97/12558) [87] 1998-02-05 (WO98/04917) [30] US (08/687,626) 1996-07-26</p>
<p style="text-align: right;">[21] 2,261,785 [13] A1</p> <p>[51] Int.Cl. 6G11C11/00 6G11C11/34 [25] EN [54] SEMICONDUCTOR MEMORY FOR SECURE DATA STORAGE [54] MEMOIRE A SEMI-CONDUCTEURS PERMETTANT UN STOCKAGE SECURISE DES DONNEES [72] PATHAK, Saroj, US [72] PATHAK, Jagdish, US [71] ATMEL CORPORATION, US [85] 1999-01-20 [86] 1998-04-24 (PCT/US98/08229) [87] 1998-11-26 (WO98/53459) [30] US (08/859,885) 1997-05-21</p>	<p style="text-align: right;">[21] 2,261,789 [13] A1</p> <p>[51] Int.Cl. 6G1V1/38 [25] EN [54] METHOD AND SYSTEM FOR INCREASING FOLD TO STREAMER LENGTH RATIO [54] PROCEDE ET DISPOSITIF PERMETTANT D'ACCROITRE LE RAPPORT REFLEXION SISMIQUE/ LONGUEUR DE FLUTE SISMIQUE [72] JACOBSEN, Nils-Erik, US [72] RONNINGEN, Rolf, US [72] VAAGE, Svein Torleif, NO [71] PGS EXPLORATION (US), INC., US [85] 1999-01-25 [86] 1997-10-22 (PCT/US97/19355) [87] 1998-05-07 (WO98/19181) [30] US (08/739,408) 1996-10-29</p>	<p style="text-align: right;">[21] 2,261,794 [13] A1</p> <p>[51] Int.Cl. 6F16H9/16 6F16H9/24 [25] EN [54] MULTIPLE BAND CONTINUOUSLY VARIABLE TRANSMISSION [54] TRANSMISSION A VITESSE VARIABLE EN CONTINU ET A PLUSIEURS COURROIES [72] VAN BLARICOM, Terry M., US [71] VAN BLARICOM, Terry M., US [85] 1999-01-28 [86] 1997-07-18 (PCT/US97/12611) [87] 1998-02-19 (WO98/06961) [30] US (08/698,596) 1996-08-16</p>
<p style="text-align: right;">[21] 2,261,786 [13] A1</p> <p>[51] Int.Cl. 6H1R4/24 6H1R43/01 6H1R9/24 [25] EN [54] ELECTRICAL CONDUCTOR TERMINAL AND A METHOD OF CONNECTING AN ELECTRICAL CONDUCTOR TO A TERMINAL [54] BORNE DE CONDUCTEUR ELECTRIQUE ET PROCEDE DE CONNEXION D'UN CONDUCTEUR ELECTRIQUE A UNE BORNE [72] GLASER, Lawrence F., US [72] STOWERS, Brian E., US [71] GLASER, Lawrence F., US [71] STOWERS, Brian E., US [85] 1999-01-25 [86] 1997-07-28 (PCT/US97/12921) [87] 1998-02-05 (WO98/05091) [30] US (08/688,005) 1996-07-29</p>	<p style="text-align: right;">[21] 2,261,790 [13] A1</p> <p>[51] Int.Cl. 6A61M16/06 [25] EN [54] A NASAL MASK AND MASK CUSHION THEREFOR [54] MASQUE NASAL ET SA SURFACE D'APPUI [72] STYLES, Robert Edward, AU [72] KWOK, Philip Rodney, AU [71] RESMED LIMITED, AU [85] 1999-01-25 [86] 1997-07-16 (PCT/AU97/00450) [87] 1998-02-05 (WO98/04310) [30] AU (PO 1265) 1996-07-26</p>	<p style="text-align: right;">[21] 2,261,798 [13] A1</p> <p>[51] Int.Cl. 6H3G3/20 6H4M1/05 6H4M1/60 [25] EN [54] HEADSET INTERFACE [54] INTERFACE POUR CASQUE D'ECOUTE [72] LARSEN, Leo, DK [71] GN NETCOM A/S, DK [85] 1999-01-25 [86] 1997-07-02 (PCT/DK97/00289) [87] 1998-02-19 (WO98/07233) [30] DK (0821/96) 1996-07-30</p>

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[21] **2,261,800**
[13] A1

[51] **Int.Cl. 6A23G9/02 6A23G9/24 6A23G9/26**
[25] EN
[54] **COMPOSITE ICE CONFECTIONS**
[54] **CONFISERIES GLACEES COM-
POSITES**
[72] COX, David Robert Graham, GB
[72] JONES, Susan Elaine, GB
[72] BIGGS, Donald Reginald, GB
[72] RICHARDSON, Paul Harvey, US
[71] UNILEVER PLC, GB
[85] 1999-01-25
[86] 1997-07-10 (PCT/EP97/03720)
[87] 1998-02-05 (WO98/04149)
[30] EP (96305500.9) 1996-07-26
[30] GB (9700231.5) 1997-01-08

[21] **2,261,801**
[13] A1

[51] **Int.Cl. 6G1M17/02 6G1M1/22**
[25] EN
[54] **METHOD OF ENHANCING THE
MEASUREMENT ACCURACY OF A
TIRE UNIFORMITY MACHINE**
[54] **PROCEDE SERVANT A AME-
LIORER LA PRECISION D'UNE MA-
CHINE A MESURER L'UNIFORMITE
DES PNEUS**
[72] BARNETTE, Audice Wendell Jr., US
[71] THE GOODYEAR TIRE & RUBBER
COMPANY, US
[85] 1999-01-28
[86] 1996-07-30 (PCT/US96/12484)
[87] 1998-02-05 (WO98/04897)

[21] **2,261,803**
[13] A1

[51] **Int.Cl. 6E21B33/038 6E21B43/013**
[25] EN
[54] **SUBSEA MODULE**
[54] **MODULE SOUS-MARIN**
[72] EIDE, Jorgen, NO
[72] INGEBRIGTSEN, Atle B., NO
[71] DEN NORSKE STATS OLJESELSKAP
A.S, NO
[85] 1999-01-28
[86] 1997-08-21 (PCT/NO97/00219)
[87] 1998-03-05 (WO98/09051)
[30] NO (963586) 1996-08-27

[21] **2,261,807**
[13] A1

[51] **Int.Cl. 6C1B31/04 6H1M4/02 6H1M4/
58**
[25] EN
[54] **CARBON MATERIAL FOR NEGA-
TIVE ELECTRODE OF SECONDARY
LITHIUM BATTERY, PROCESS FOR
PREPARING THE SAME, AND
SECONDARY LITHIUM BATTERY
PREPARED FROM SAID CARBON MA-
TERIAL**
[54] **MATERIAU DE CARBONE POUR
ELECTRODE NEGATIVE DE PILE
SECONDAIRE AU LITHIUM, SON PRO-
CEDE DE PREPARATION ET PILE
SECONDAIRE AU LITHIUM PREPA-
REE A PARTIR DUDIT MATERIAU DE
CARBONE**
[72] TOKUMITSU, Katsuhisa, JP
[72] MABUCHI, Akihiro, JP
[72] FUJIMOTO, Hiroyuki, JP
[72] KASUH, Takahiro, JP
[71] OSAKA GAS COMPANY LIMITED,
JP
[85] 1999-01-25
[86] 1997-07-18 (PCT/JP97/02520)
[87] 1998-02-05 (WO98/04497)
[30] JP (8/196208) 1996-07-25

[21] **2,261,809**
[13] A1

[51] **Int.Cl. 6A61F13/15 6B32B5/26 6D4H1/
54 6D4H1/58**
[25] EN
[54] **STRATIFIED, MULTI-FUNC-
TIONAL FLUID ABSORBENT MEM-
BERS**
[54] **ELEMENTS STRATIFIES ET
POLYVALENTS D'ABSORPTION DE
FLUIDES**
[72] SEGER, Geoffrey Eugene, US
[71] PROCTOR & GAMBLE COMPANY,
US
[85] 1999-01-25
[86] 1997-07-22 (PCT/US97/12827)
[87] 1998-01-29 (WO98/03133)
[30] US (08/686,076) 1996-07-24

[21] **2,261,810**
[13] A1

[51] **Int.Cl. 6A61F13/15**
[25] EN
[54] **ABSORBENT ARTICLE WITH
ELASTIC FEATURE**
[54] **ARTICLE ABSORBANT A STRUC-
TURE ELASTIQUE**
[72] SOON, See-Aun, DE
[72] MULLER, Jorg, DE
[71] THE PROCTER & GAMBLE COM-
PANY, US
[85] 1999-01-25
[86] 1997-07-22 (PCT/US97/12830)
[87] 1998-02-05 (WO98/04224)
[30] EP (96111969.0) 1996-07-25

[21] **2,261,812**
[13] A1

[51] **Int.Cl. 6B65D27/06**
[25] EN
[54] **EASY-OPENING REUSABLE EN-
VELOPES**
[54] **ENVELOPPES REUTILISABLES
FACILES A OUVRIR**
[72] TAIT, John Calvert, AU
[71] REXAM AUSTRALIA PTY LIMITED,
AU
[85] 1999-01-25
[86] 1997-08-29 (PCT/AU97/00561)
[87] 1998-03-05 (WO98/08744)
[30] AU (PO 2004) 1996-08-29
[30] AU (PO 2354) 1996-09-16

[21] **2,261,815**
[13] A1

[51] **Int.Cl. 6A1G31/00 6A1G31/02**
[25] EN
[54] **PLANT CULTIVATION METHOD
AND APPARATUS**
[54] **PROCEDE ET APPAREIL DES-
TINES A LA CULTURE DE PLANTES**
[72] TAKAYANAGI, Eifu, JP
[71] E. T. HARVEST CO., LTD., JP
[85] 1999-01-25
[86] 1998-06-05 (PCT/JP98/02510)
[87] 1998-12-17 (WO98/56236)
[30] JP (9-171180) 1997-06-13
[30] JP (9-312091) 1997-11-13
[30] JP (9-312092) 1997-11-13
[30] JP (9-336597) 1997-11-21

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[21] **2,261,819**
[13] A1

[51] **Int.Cl. 6B1D53/62 6C10L3/10**
[25] EN
[54] **METHOD FOR REMOVING CARBON DIOXIDE FROM GASES**
[54] **PROCEDE POUR ELIMINER LE DIOXYDE DE CARBONE DES GAZ**
[72] DANNSTRÖM, Henrik, NO
[72] FALK-PEDERSEN, Olav, NO
[71] KVAERNER ASA, NO
[85] 1999-01-21
[86] 1997-07-21 (PCT/NO97/00190)
[87] 1998-02-05 (WO98/04339)
[30] NO (963198) 1996-07-31

[21] **2,261,823**
[13] A1

[51] **Int.Cl. 6C12N15/53 6C12N9/02 6C7H21/04 6A61K39/04 6C7K16/40 6G1N33/569 6G1N33/573 6C12Q1/68 6C12N15/74**
[25] EN
[54] **DESATURASE ANTIGEN OF MYCOBACTERIUM TUBERCULOSIS**
[54] **ANTIGENE DESATURASE DE MYCOBACTERIUM TUBERCULOSIS**
[72] GICQUEL, Brigitte, FR
[72] JACKSON, Mary, FR
[71] INSTITUT PASTEUR, FR
[85] 1999-01-25
[86] 1997-07-25 (PCT/IB97/00923)
[87] 1998-02-05 (WO98/04711)
[30] US (60/022,713) 1996-07-26

[21] **2,261,834**
[13] A1

[51] **Int.Cl. 6E4G13/02 6E4G9/05**
[25] EN
[54] **A PREFABRICATED FORM FOR MOLDING A FOOTING OF A SETTABLE STRUCTURAL MATERIAL**
[54] **FORME PREFABRIQUEE DESTINEE AU MOULAGE D'UN SOCLE FAIT D'UN MATERIAU STRUCTUREL PRET A ETRE MIS EN FORME**
[72] SWINIMER, Kirk, CA
[71] F & S MANUFACTURING INC., CA
[85] 1999-01-15
[86] 1997-07-16 (PCT/CA97/00517)
[87] 1998-01-29 (WO98/03749)
[30] US (08/682,269) 1996-07-17

[21] **2,261,835**
[13] A1

[51] **Int.Cl. 6C7K14/62 6C7H17/08 6C7C271/16 6C7D501/20 6C7H15/226 6A61K38/27 6A61K38/28 6A61K47/48 6C7K14/61 6C7F9/6561 6C7D499/70**
[25] EN
[54] **LONG-ACTING DRUGS AND PHARMACEUTICAL COMPOSITIONS COMPRISING THEM**
[54] **MEDICAMENTS A EFFET PROLONGE ET COMPOSITIONS PHARMACEUTIQUES LES RENFERMANT**
[72] GERSHONOV, Eytan, IL
[72] SHECHTER, Yoram, IL
[72] FRIDKIN, Matityahu, IL
[71] YEDA RESEARCH AND DEVELOPMENT CO. LTD., IL
[85] 1999-01-27
[86] 1997-08-05 (PCT/IL97/00265)
[87] 1998-02-12 (WO98/05361)
[30] IL (119029) 1996-08-07

[21] **2,261,837**
[13] A1

[51] **Int.Cl. 6C12N5/08 6A61K39/00 6C12N5/06 6C12N5/10 6A61K35/12 6A61K39/39**
[25] EN
[54] **CANCER IMMUNOTHERAPY USING AUTOLOGOUS TUMOR CELLS COMBINED WITH ALLOGENEIC CYTOKINE-SECRETING CELLS**
[54] **IMMUNOTHERAPIE DU CANCER AU MOYEN DE CELLULES TUMORALES AUTOLOGUES COMBINEES A DES CELLULES ALLOGENIQUES SECRETANT UNE CYTOKINE**
[72] HISERODT, John C., US
[72] GRANGER, Gale A. (deceased), US
[72] GRAF, Martin R., US
[71] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US
[85] 1999-01-22
[86] 1997-07-25 (PCT/US97/13205)
[87] 1998-02-05 (WO98/04282)
[30] US (60/023,108) 1996-07-25
[30] US (60/029,286) 1996-10-10
[30] US (08/901,225) 1997-07-24

[21] **2,261,838**
[13] A1

[51] **Int.Cl. 6H1L21/60**
[25] EN
[54] **METHOD FOR MOUNTING ENCAPSULATED BODY ON MOUNTING BOARD AND OPTICAL CONVERTER**
[54] **PROCEDE DE MONTAGE D'UN CORPS ENCAPSULE SUR UNE CARTE ET CONVERTISSEUR OPTIQUE**
[72] HASHIMOTO, Nobuaki, JP
[71] SEIKO EPSON CORPORATION, JP
[85] 1999-01-22
[86] 1997-07-03 (PCT/JP97/02304)
[87] 1998-01-29 (WO98/03990)
[30] JP (8/211905) 1996-07-23

[21] **2,261,846**
[13] A1

[51] **Int.Cl. 6A61M1/10 6A61M1/12**
[25] FR
[54] **COEUR BIO-MECANIQUE A CONTRE-PULSION DIASTOLIQUE EXTRA-AORTIQUE**
[54] **BIOMECHANICAL HEART FOR EXTRA-AORTIC DIASTOLIC BALLOON PUMPING**
[72] HUTZENLAUB, Jens, DE
[72] THUAUDET, Sylvain, FR
[72] GULDNER, Norbert, DE
[71] I.S.T. CARDIOLOGY SA, FR
[85] 1999-01-22
[86] 1997-07-24 (PCT/FR97/01385)
[87] 1998-01-29 (WO98/03212)
[30] FR (96/09320) 1996-07-24

[21] **2,261,847**
[13] A1

[51] **Int.Cl. 6E2D29/05 6E4B1/32**
[25] FR
[54] **ELEMENT PREFABRIQUE EN BETON POUR LA CONSTRUCTION D'UN OUVRAGE D'ART A PAROI VOUTEE**
[54] **PREFABRICATED CONCRETE ELEMENT FOR BUILDING A STRUCTURE WITH AN ARCHED WALL**
[72] FERREIRA, Alberto, FR
[72] BARBIER, Laurent, FR
[71] SAMFLO, FR
[85] 1999-01-22
[86] 1997-07-15 (PCT/FR97/01317)
[87] 1998-01-29 (WO98/03737)
[30] FR (96/09600) 1996-07-24

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<p style="text-align: right;">[21] 2,261,849 [13] A1</p> <p>[51] Int.Cl. 6B60G17/08 6F16F9/44 [25] FR [54] SYSTEME AMORTISSEUR A HUILE [54] OIL DAMPER SYSTEM [72] DE FRENNE, Pierre, FR [71] SOCIÉTÉ DONERRE AMORTISSEUR S.A.R.L., FR [85] 1999-01-22 [86] 1997-07-24 (PCT/FR97/01386) [87] 1998-01-29 (WO98/03361) [30] FR (96/09329) 1996-07-24</p>	<p style="text-align: right;">[21] 2,261,856 [13] A1</p> <p>[51] Int.Cl. 6H3K17/94 6H3K17/687 [25] FR [54] COMMUTATEUR PROGRAMMABLE, CAPACITE AJUSTABLE ET CIRCUIT RESONANT REALISES AU MOYEN D'UN TEL COMMUTATEUR [54] PROGRAMMABLE SWITCH, ADJUSTABLE CAPACITANCE AND RESONANT CIRCUIT EFFECTED BY MEANS OF SUCH A SWITCH [72] KOWALSKI, Jacek, FR [72] MARTIN, Michel, FR [71] INSIDE TECHNOLOGIES, FR [85] 1999-01-27 [86] 1997-07-10 (PCT/FR97/01258) [87] 1998-02-05 (WO98/05123) [30] FR (96/09910) 1996-07-31</p>	<p style="text-align: right;">[21] 2,261,864 [13] A1</p> <p>[51] Int.Cl. 6H1L21/98 6H1L25/065 [25] EN [54] INTEGRATED CIRCUIT DEVICE MANUFACTURE [54] FABRICATION D'UN DISPOSITIF A CIRCUITS INTEGRES [72] SMITH, Charles Gordon, GB [71] CAVENDISH KINETICS LIMITED, GB [85] 1999-01-29 [86] 1997-08-06 (PCT/GB97/02093) [87] 1998-02-12 (WO98/06132) [30] GB (9616540.2) 1996-08-06</p>
<p style="text-align: right;">[21] 2,261,850 [13] A1</p> <p>[51] Int.Cl. 6A61G5/02 6A61G5/10 [25] EN [54] WHEELCHAIR PROPULSION KIT [54] DISPOSITIF DE PROPULSION POUR FAUTEUIL ROULANT [72] MITCHELL, Raymond L., CA [71] MITCHELL, Raymond L., CA [85] 1999-01-22 [86] 1997-07-22 (PCT/CA97/00524) [87] 1998-01-29 (WO98/03142) [30] US (60/022,068) 1996-07-23</p>	<p style="text-align: right;">[21] 2,261,859 [13] A1</p> <p>[51] Int.Cl. 6C3B3/00 [25] FR [54] PROCEDE ET DISPOSITIF DE RECYCLAGE DE DECHETS DANS UNE FABRICATION DE FIBRES MINERALES [54] METHOD AND DEVICE FOR WASTE RECYCLING IN A MINERAL FIBRE MANUFACTURING PLANT [72] COLPANI, Giovanni, IT [72] BURG, Daniel, IT [71] ISOVER SAINT-GOBAIN, FR [85] 1999-01-28 [86] 1998-05-19 (PCT/FR98/00996) [87] 1998-12-03 (WO98/54101) [30] IT (MI97A001255) 1997-05-28</p>	<p style="text-align: right;">[21] 2,261,867 [13] A1</p> <p>[51] Int.Cl. 6A61B5/026 6A61B3/10 [25] EN [54] CONFOCAL BIDIRECTIONAL LASER DOPPLER VELOCIMETRY [54] VELOCIMETRIE DOPPLER AU LASER BIDIRECTIONNELLE ET CONFOCALE [72] RIVA, Charles E., CH [72] PETRIG, Benno L., CH [72] GEISER, Martial, CH [71] INSTITUT DE RECHERCHES EN OPHTALMOLOGIE, CH [85] 1999-01-29 [86] 1997-07-29 (PCT/US97/13405) [87] 1998-02-05 (WO98/04924) [30] US (08/690,477) 1996-07-30</p>
<p style="text-align: right;">[21] 2,261,854 [13] A1</p> <p>[51] Int.Cl. 6G6T7/20 [25] FR [54] PROCEDE ET DISPOSITIF FONCTIONNANT EN TEMPS REEL, POUR LE REPERAGE ET LA LOCALISATION D'UNE ZONE EN MOUVEMENT RELATIF DANS UNE SCENE, AINSI QUE POUR LA DETERMINATION DE LA VITESSE ET DE LA DIRECTION DU DEPLACEMENT [54] METHOD AND DEVICE FOR REAL-TIME DETECTION, LOCATION AND DETERMINATION OF THE SPEED AND DIRECTION OF MOVEMENT OF AN AREA OF RELATIVE MOVEMENT IN A SCENE [72] PIRIM, Patrick, FR [71] CARLUS MAGNUS LIMITED, GI [85] 1999-01-25 [86] 1997-07-22 (PCT/FR97/01354) [87] 1998-02-05 (WO98/05002) [30] FR (96/09420) 1996-07-26</p>	<p style="text-align: right;">[21] 2,261,860 [13] A1</p> <p>[51] Int.Cl. 6G1N30/88 6G1N30/68 [25] FR [54] APPAREIL ET PROCEDE DE CHROMATOGRAPHIE EN PHASE GAZEUSE [54] APPARATUS AND METHOD FOR GAS CHROMATOGRAPHY [72] NGUYEN, Huu-Phuoc, CH [71] NGUYEN, Huu-Phuoc, CH [85] 1999-01-29 [86] 1997-08-12 (PCT/IB97/00986) [87] 1998-02-19 (WO98/07025) [30] FR (96/10315) 1996-08-13</p>	<p style="text-align: right;">[21] 2,261,869 [13] A1</p> <p>[51] Int.Cl. 6G1N1/40 6C12Q1/24 6G1N27/447 6C12Q1/68 [25] EN [54] INTEGRATED MICROFLUIDIC DEVICES [54] DISPOSITIFS DE MICROFLUIDIQUE INTEGRES [72] HAUSER, Alan K., US [72] SASSI, Alexander P., US [72] NELSON, Robert J., US [72] HOOPER, Herbert H., US [71] ACLARA BIOSCIENCES, INC., US [85] 1999-01-29 [86] 1997-07-30 (PCT/US97/13503) [87] 1998-02-05 (WO98/04909) [30] US (08/690,307) 1996-07-30</p>

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<p style="text-align: right;">[21] 2,261,870 [13] A1</p> <p>[51] Int.Cl. 6H4Q7/34 [25] EN [54] LOAD MONITORING AND MANAGEMENT IN A CDMA WIRELESS COMMUNICATION SYSTEM [54] GESTION ET CONTROLE DE LA CHARGE DANS UN SYSTEME DE COMMUNICATION SANS FIL EN AMDC [72] SOLIMAN, Samir S., US [71] QUALCOMM INCORPORATED, US [85] 1999-01-29 [86] 1997-07-29 (PCT/US97/13225) [87] 1998-02-05 (WO98/05129) [30] US (08/688,453) 1996-07-30</p>	<p style="text-align: right;">[21] 2,261,881 [13] A1</p> <p>[51] Int.Cl. 6A43B13/16 6A43B5/00 6A43B13/10 6A43C13/12 6A43B13/24 [25] EN [54] FOOTWEAR APPARATUS WITH GRINDING PLATE AND METHOD OF MAKING SAME [54] APPAREIL POUR CHAUSSURE, DOTE D'UNE PLAQUE DE "GRINDING" ET SON PROCEDE DE FABRICATION [72] MORRIS, Christopher H., US [72] INMAN, David G., US [71] ARTEMIS INNOVATIONS INC., US [85] 1999-01-22 [86] 1997-07-09 (PCT/US97/11973) [87] 1998-01-29 (WO98/03092) [30] US (60/022,318) 1996-07-23 [30] US (08/799,062) 1997-02-10</p>	<p style="text-align: right;">[21] 2,261,884 [13] A1</p> <p>[51] Int.Cl. 6C10L1/06 6C10G69/14 [25] EN [54] PROCESS FOR THE GASOLINES PRODUCTION [54] PROCEDE DE PRODUCTION D'ESSENCES [72] AMADEI, Roberto, IT [71] AMADEI, Roberto, IT [85] 1999-01-22 [86] 1997-07-21 (PCT/EP97/03920) [87] 1998-01-29 (WO98/03613) [30] IT (RM96A000519) 1996-07-23</p>
<p style="text-align: right;">[21] 2,261,873 [13] A1</p> <p>[51] Int.Cl. 6H4B10/16 6H4J14/02 6H4B10/17 [25] EN [54] AUTOMATIC FEEDBACK GAIN CONTROL IN A DOPED FIBER AMPLIFIER [54] REGLAGE AUTOMATIQUE PAR RETROINJECTION DU GAIN DANS UN AMPLIFICATEUR A FIBRE DOPEE [72] JACKEL, Janet, US [71] TELLUM, INC., US [85] 1999-01-29 [86] 1997-07-24 (PCT/US97/13470) [87] 1998-02-12 (WO98/06191) [30] US (08/688,588) 1996-07-30</p>	<p style="text-align: right;">[21] 2,261,882 [13] A1</p> <p>[51] Int.Cl. 6C2F3/34 6C12S13/00 [25] EN [54] BIOLOGICAL TREATMENT OF SPENT CAUSTICS [54] TRAITEMENT BIOLOGIQUE DE CAUSTIQUES USES [72] KUENEN, Johannes Gijbrecht, NL [72] VAN STRATEN, Gerrit, NL [72] DE ZWART, Jolyn Martha Maria, NL [72] BONTSEMA, Jan, NL [72] BUISMAN, Cees Jan Nico, NL [72] LETTINGA, Gatzke, NL [72] JANSSEN, Albert Joseph, NL [71] PAQUES BIO SYSTEMS B.V., NL [85] 1999-01-27 [86] 1997-07-23 (PCT/NL97/00437) [87] 1998-02-05 (WO98/04503) [30] EP (96202138.2) 1996-07-29</p>	<p style="text-align: right;">[21] 2,261,886 [13] A1</p> <p>[51] Int.Cl. 6C7K4/00 6C7H19/06 6C7K5/062 6C7K5/065 6C7H19/16 6A61K47/48 [25] EN [54] PEPTIDYL PRODRUGS AND METHODS OF MAKING AND USING THE SAME [54] PROMEDICAMENTS PEPTIDYL ET LEURS PROCEDES DE FABRICATION ET D'UTILISATION [72] LAZO, John S., US [72] WIPF, Peter, US [71] UNIVERSITY OF PITTSBURGH OF THE COMMONWEALTH SYSTEM OF HIGHER EDUCATION, US [85] 1999-01-27 [86] 1997-07-08 (PCT/US97/11817) [87] 1998-02-05 (WO98/04277) [30] US (08/690,013) 1996-07-31</p>
<p style="text-align: right;">[21] 2,261,878 [13] A1</p> <p>[51] Int.Cl. 6A21C3/02 6A21C9/00 6A21C11/10 [25] EN [54] APPARATUS AND METHOD FOR MAKING PIZZA [54] APPAREIL ET PROCEDE DE FABRICATION DE PIZZAS [72] BRINI, Bernardo, CA [72] KHATCHADOURIAN, Puzant, US [72] KOUJOUNDJIAN, Krikor, CA [71] KHATCHADOURIAN, Puzant, US [85] 1999-01-22 [86] 1997-07-25 (PCT/US97/14353) [87] 1998-02-05 (WO98/04137) [30] US (60/022,603) 1996-07-25</p>	<p style="text-align: right;">[21] 2,261,883 [13] A1</p> <p>[51] Int.Cl. 6B43K7/08 6B43K7/01 [25] EN [54] INK FOLLOWER COMPOSITIONS [54] COMPOSITIONS POUR BOUCHONS SUIVEURS DE CARTOUCHE D'ENCRE [72] WANG, Aiyong, US [72] CHADWICK, Barry W., US [72] BANNING, Jeffrey, US [71] BIC CORPORATION, US [85] 1999-01-22 [86] 1997-07-25 (PCT/US97/14357) [87] 1998-02-05 (WO98/04421) [30] US (08/685,993) 1996-07-25</p>	<p style="text-align: right;">[21] 2,261,888 [13] A1</p> <p>[51] Int.Cl. 6B60P7/02 6B62D33/04 [25] EN [54] COVER ASSEMBLY [54] ENSEMBLE DE RECOUVREMENT [72] STEADMAN, William David, US [71] STEADMAN, William David, US [85] 1999-01-22 [86] 1997-07-24 (PCT/GB97/02007) [87] 1998-02-05 (WO98/04425) [30] US (60/022,390) 1996-07-29</p>

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[21] **2,261,889**
[13] A1

[51] **Int.Cl. 6G2F1/1341**
[25] EN
[54] **METHOD AND APPARATUS FOR PATTERNING ENCAPSULATED LIQUID CRYSTAL LAYERS**
[54] **PROCEDE ET DISPOSITIF DE CONSTITUTION DE MOTIF DANS DES COUCHES DE CRISTAL LIQUIDE EN-CAPSULEES**
[72] ANDREWS, Bracken L., US
[72] WASILEWSKI, Frank, US
[72] JONES, Philip J., US
[72] REDDY, Damoder, US
[72] CAO, Binh Vu, US
[72] HAVENS, John R., US
[71] RAYCHEM CORPORATION, US
[85] 1999-01-22
[86] 1997-07-15 (PCT/US97/12330)
[87] 1998-01-29 (WO98/03897)
[30] US (08/685,732) 1996-07-24

[21] **2,261,890**
[13] A1

[51] **Int.Cl. 6H1H15/00**
[25] EN
[54] **MINIATURE MOMENTARY CONTACT SLIDING SWITCH**
[54] **INTERRUPTEUR MINIATURE COULISSANT A CONTACT MOMENTANE**
[72] BACHSCHMID, David E., US
[71] BP HOLDINGS, LLC, US
[85] 1999-01-22
[86] 1997-07-23 (PCT/US97/13115)
[87] 1998-01-29 (WO98/03984)
[30] US (685,609) 1996-07-24

[21] **2,261,891**
[13] A1

[51] **Int.Cl. 6C1B33/037 6G5B15/00**
[25] EN
[54] **SILICON REFINING PROCESS**
[54] **PROCEDE D’AFFINAGE DU SILICIUM**
[72] SMITH, Jerald, US
[72] OXMAN, Steven, US
[72] JOHNSON, Stephen, US
[71] ELKEM METALS COMPANY L.P., US
[85] 1999-01-22
[86] 1997-08-27 (PCT/US97/13704)
[87] 1998-03-19 (WO98/11018)
[30] US (711,599) 1996-09-10

[21] **2,261,893**
[13] A1

[51] **Int.Cl. 6G6F3/14 6G6F13/14**
[25] EN
[54] **METHOD AND APPARATUS FOR PROVIDING FORCE FEEDBACK OVER A COMPUTER NETWORK**
[54] **PROCEDE ET APPAREIL POUR PRODUIRE DES DONNEES DE RETOUR DE FORCE SUR UN RESEAU INFORMATIQUE**
[72] TAN, Sian W., US
[72] ROSENBERG, Louis B., US
[71] IMMERSION CORPORATION, US
[85] 1999-01-27
[86] 1997-07-31 (PCT/US97/12848)
[87] 1998-02-12 (WO98/06024)
[30] US (08/691,852) 1996-08-01

[21] **2,261,895**
[13] A1

[51] **Int.Cl. 6B32B15/08 6H1C7/02 6B32B27/20 6B32B31/30**
[25] EN
[54] **METHOD OF MAKING A LAMINATE COMPRISING A CONDUCTIVE POLYMER COMPOSITION**
[54] **PROCEDE DE PRODUCTION D’UN STRATIFIE COMPRENANT UNE COMPOSITION POLYMERE CONDUCTRICE**
[72] CHANDLER, Daniel A., US
[72] BANICH, Ann, US
[72] CHU, Edward F., US
[71] RAYCHEM CORPORATION, US
[85] 1999-01-29
[86] 1997-07-30 (PCT/US97/13419)
[87] 1998-02-12 (WO98/05503)
[30] US (08/691,751) 1996-08-01

[21] **2,261,896**
[13] A1

[51] **Int.Cl. 6B22F3/26 6C22C32/00 6C25C7/02 6B23H1/04 6B23H1/06 6C22C1/10 6C22C29/14 6B23K35/22**
[25] EN
[54] **MANUFACTURE AND USE OF ZRB2/CU COMPOSITE ELECTRODES**
[54] **FABRICATION ET UTILISATION D’ELECTRODES COMPOSITES ZRB2/CU**
[72] NORASETTHEKUL, Somchintana, US
[72] BOZKURT, Bedri, US
[72] BRADLEY, Walter L., US
[72] STUCKER, Brent E., US
[72] EUBANK, Philip T., US
[71] TEXAS A & M UNIVERSITY SYSTEM, US
[85] 1999-01-29
[86] 1997-06-19 (PCT/US97/10680)
[87] 1998-02-12 (WO98/05801)
[30] US (08/691,410) 1996-08-02

[21] **2,261,898**
[13] A1

[51] **Int.Cl. 6C7K16/00 6A61K49/00 6A61K51/10 6C7K1/13 6A61K47/48 6G1N33/532**
[25] EN
[54] **DIAGNOSTIC AND THERAPEUTIC NUCLEOTIDE OR NUCLEOSIDE PHOTOAFFINITY COMPOUND MODIFIED ANTIBODIES, AND USE THEREOF**
[54] **ANTICORPS DIAGNOSTIQUES ET THERAPEUTIQUES, MODIFIES PAR UN COMPOSE DE PHOTO-AFFINITE NUCLEOTIDIQUE OU NUCLEOSIDIQUE, ET UTILISATION DE CEUX-CI**
[72] PAVLINKOVA, Gabriela, US
[72] KOHLER, Heinz, US
[72] RAJOGOPALAN, Krishnan, US
[72] HALEY, Boyd E., US
[71] UNIVERSITY OF KENTUCKY RESEARCH FOUNDATION, US
[85] 1999-01-22
[86] 1997-07-22 (PCT/US97/12223)
[87] 1998-01-29 (WO98/03870)
[30] US (08/681,432) 1996-07-23

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<p style="text-align: center;">[21] 2,261,899 [13] A1</p> <p>[51] Int.Cl. 6G11B23/28 6G11B20/10 [25] EN [54] METHOD FOR COPY PROTECTING A RECORD CARRIER, COPY PROTECTED RECORD CARRIER AND MEANS FOR DETECTING ACCESS CONTROL INFORMATION [54] PROCEDE VISANT A ASSURER UNE PROTECTION CONTRE LES COPIES D'UN SUPPORT D'ENREGISTREMENT, SUPPORT D'ENREGISTREMENT PROTEGE CONTRE LES COPIES ET MOYEN DE DETECTION DES INFORMATIONS DE COMMANDE D'ACCES [72] NEWMAN, Peter Alfred, GB [71] Ç-DILLA LIMITED, GB [85] 1999-01-29 [86] 1998-05-25 (PCT/IB98/00800) [87] 1998-12-03 (WO98/54713) [30] EP (97303706.2) 1997-05-30</p>	<p style="text-align: center;">[21] 2,261,906 [13] A1</p> <p>[51] Int.Cl. 6H1Q1/36 [25] EN [54] DUAL-BAND COUPLED SEGMENT HELICAL ANTENNA [54] ANTENNE HELICOIDALE A SEGMENTS ET A BANDE DOUBLE [72] FILIPOVIC, Daniel, US [71] QUALCOMM INCORPORATED, US [85] 1999-01-29 [86] 1997-07-31 (PCT/US97/13592) [87] 1998-02-05 (WO98/05087) [30] US (08/690,117) 1996-07-31</p>	<p style="text-align: center;">[21] 2,261,920 [13] A1</p> <p>[51] Int.Cl. 6C12Q1/26 6G1N27/327 6C12M1/34 6C12M1/40 6G1N27/40 6G1N33/98 [25] EN [54] ANALYTICAL METHOD AND APPARATUS [54] PROCEDE D'ANALYSE ET APPAREIL CORRESPONDANT [72] VADGAMA, Pankaj Madganlal, GB [72] CHRISTIE, Ian McIntyre, GB [71] THE VICTORIA UNIVERSITY OF MANCHESTER, GB [85] 1999-01-29 [86] 1997-07-18 (PCT/GB97/01966) [87] 1998-02-05 (WO98/04914) [30] GB (9616088.2) 1996-07-31</p>
<p style="text-align: center;">[21] 2,261,901 [13] A1</p> <p>[51] Int.Cl. 6G1R15/24 [25] EN [54] METHOD AND ARRANGEMENT FOR OPTICALLY DETECTING AN ELECTRICAL VARIABLE [54] PROCEDE ET DISPOSITIF DE DETECTION OPTIQUE D'UNE VARIABLE ELECTRIQUE [72] WILLSCH, Michael, DE [72] BEIERL, Ottmar, DE [72] BOSSELMANN, Thomas, DE [71] SIEMENS AKTIENGESELLSCHAFT, DE [85] 1999-01-29 [86] 1997-07-14 (PCT/DE97/01480) [87] 1998-02-12 (WO98/05975) [30] DE (196 31 138.1) 1996-08-01</p>	<p style="text-align: center;">[21] 2,261,910 [13] A1</p> <p>[51] Int.Cl. 6A1G31/00 6A1G7/00 [25] EN [54] WATER-HOLDING CARRIER FOR PLANTS [54] SUPPORT DE RETENUE D'EAU POUR DES PLANTES [72] OBONAI, Yasuhiro, JP [72] MORI, Yuichi, JP [72] YOSHIOKA, Hiroshi, JP [71] M&M LABORATORY CO., LTD., JP [85] 1999-01-29 [86] 1997-05-16 (PCT/JP97/01660) [87] 1998-02-12 (WO98/05196) [30] JP (203931/1996) 1996-08-01 [30] JP (025415/1997) 1997-02-07</p>	<p style="text-align: center;">[21] 2,261,922 [13] A1</p> <p>[51] Int.Cl. 6G6F17/50 6G6F19/00 6C7K2/00 6C7K14/48 6G1N33/68 [25] EN [54] MOLECULAR MODELLING OF NEUROTROPHIN-RECEPTOR BINDING [54] MODELISATION MOLECULAIRE DU SITE DE FIXATION DU RECEPTEUR DE NEUROTROPHINE [72] ROSS, Gregory M., CA [72] SHAMOVSKY, Igor L., CA [72] RIOPELLE, Richard J., CA [72] WEAVER, Donald F., CA [71] QUEEN'S UNIVERSITY AT KINGSTON, CA [85] 1999-01-29 [86] 1997-07-31 (PCT/CA97/00539) [87] 1998-02-12 (WO98/06048) [30] GB (9616105.4) 1996-07-31</p>
<p style="text-align: center;">[21] 2,261,904 [13] A1</p> <p>[51] Int.Cl. 6C11D3/04 6C11D3/20 [25] EN [54] DETERGENT COMPOSITIONS [54] COMPOSITIONS DETERGENTES [72] SORRIE, Graham Alexander, GB [72] ASKEW, Stuart Clive, GB [71] THE PROCTER & GAMBLE COMPANY, US [85] 1999-01-27 [86] 1997-07-23 (PCT/US97/12900) [87] 1998-02-05 (WO98/04661) [30] GB (9616076.7) 1996-07-31 [30] GB (9705780.6) 1997-03-20</p>	<p style="text-align: center;">[21] 2,261,918 [13] A1</p> <p>[51] Int.Cl. 6G2B6/35 6H4J14/02 6H4Q11/02 [25] EN [54] DEVICE FOR ADDING AND DROPPING OPTICAL SIGNALS [54] DISPOSITIF PERMETTANT D'INSERER ET D'EXTRAIRE DES SIGNAUX OPTIQUES [72] GRASSO, Giorgio, IT [72] TAMBURELLO, Mario, IT [72] SANCHES, Marcos Antonio Brandao, IT [72] MELI, Fausto, IT [71] PIRELLI CAVI E SISTEMI S.P.A., IT [85] 1999-01-22 [86] 1997-07-28 (PCT/EP97/04091) [87] 1998-02-05 (WO98/05133) [30] IT (MI96A001638) 1996-07-31</p>	<p style="text-align: center;">[21] 2,261,927 [13] A1</p> <p>[51] Int.Cl. 6H4Q7/38 6H4M3/38 6H4Q3/70 [25] EN [54] METHOD FOR ALLOCATING A MOBILE STATION TMSI [54] PROCEDE D'ATTRIBUTION A UNE STATION MOBILE D'UN NUMERO D'IDENTITE TEMPORAIRE D'ABONNE MOBILE [72] HOLMES, David William James, US [71] AT&T WIRELESS SERVICES, INC., US [85] 1999-01-22 [86] 1997-07-11 (PCT/US97/12164) [87] 1998-02-05 (WO98/05176) [30] US (08/688,626) 1996-07-29</p>

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<p style="text-align: center;">[21] 2,261,928 [13] A1</p> <p>[51] Int.Cl. 6G11B27/00 6G11B27/02 [25] EN [54] SELECTIVE RECALL AND PRESERVATION OF CONTINUOUSLY RECORDED DATA [54] RAPPEL ET CONSERVATION SELECTIFS DE DONNEES ENREGISTREES EN CONTINU [72] FIEDLER, Mark, US [71] FIEDLER, Mark, US [85] 1999-01-22 [86] 1997-07-24 (PCT/US97/13272) [87] 1998-02-12 (WO98/06182) [30] US (08/687,151) 1996-07-24</p>	<p style="text-align: center;">[21] 2,261,930 [13] A1</p> <p>[51] Int.Cl. 6A23G9/02 [25] EN [54] FROZEN CONFECTIONERY PRODUCTS [54] PRODUIT DE CONFISERIE SURGELE [72] LILLFORD, Peter John, GB [72] DARLING, Donald Frank, GB [72] SMALLWOOD, Margaret Felicia, GB [72] McARTHUR, Andrew John, GB [72] SMALLWOOD, Keith, GB [72] NEEDHAM, David, GB [72] SIDEBOTTOM, Christopher, GB [72] DOUCET, Charlotte Juliette, GB [72] BYASS, Louise Jane, GB [72] FENN, Richard Anthony, GB [71] UNILEVER PLC, GB [85] 1999-01-22 [86] 1997-07-04 (PCT/EP97/03637) [87] 1998-02-05 (WO98/04148) [30] EP (96305497.8) 1996-07-26 [30] EP (96305499.4) 1996-07-26 [30] EP (96308362.1) 1996-11-19 [30] EP (97301719.7) 1997-03-14 [30] EP (97301733.8) 1997-03-14</p>	<p style="text-align: center;">[21] 2,261,934 [13] A1</p> <p>[51] Int.Cl. 6A23L3/36 [25] EN [54] APPARATUS FOR FREEZING [54] APPAREIL DE CONGELATION [72] OLSSON, Lennart, SE [72] MALMBERG, Jonny, SE [71] FRIGOSCANDIA EQUIPMENT AB, SE [85] 1999-01-27 [86] 1997-07-29 (PCT/SE97/01316) [87] 1998-02-05 (WO98/04160) [30] SE (9602893-1) 1996-07-30</p>
<p style="text-align: center;">[21] 2,261,929 [13] A1</p> <p>[51] Int.Cl. 6A47L15/24 6A47F10/06 [25] EN [54] A METHOD OF WASHING DISHES AND PREPARING EQUIPMENT FOR USE IN THE ARRANGEMENT AND SERVING OF FLIGHT MEALS [54] METHODE POUR LAVER LES PLATS ET PREPARER LE MATERIEL, DESTINEE A LA PREPARATION ET AU SERVICE DES REPAS DURANT UN VOL [72] HOST-MADSEN, Knud, DK [72] REENBERG, Steen, DK [71] GATE GOURMET INTERNATIONAL AG, CH [85] 1999-01-22 [86] 1997-07-25 (PCT/DK97/00321) [87] 1998-02-05 (WO98/04180) [30] DK (0816/96) 1996-07-26</p>	<p style="text-align: center;">[21] 2,261,933 [13] A1</p> <p>[51] Int.Cl. 6H4L5/00 6H4L12/24 6H4L12/26 6H4Q7/28 6H4Q7/32 6H4Q7/38 [25] EN [54] HIGH-SPEED INTERNET ACCESS SYSTEM [54] SYSTEME D'ACCES RAPIDE A INTERNET [72] MOURA, Eduardo J., US [72] NEELMEGH, Ramesh, US [72] GRONSKI, Jan Maksymillian, US [72] ENNS, Frederick, US [72] KIM, Jong C., US [71] HYBRID NETWORKS, INC., US [85] 1999-01-22 [86] 1997-07-24 (PCT/US97/12935) [87] 1998-02-05 (WO98/05144) [30] US (60/022,644) 1996-07-25</p>	<p style="text-align: center;">[21] 2,261,937 [13] A1</p> <p>[51] Int.Cl. 6A1K63/00 6A1K63/06 [25] EN [54] ROTATING AQUARIUM [54] AQUARIUM ROTATIF [72] GIBBS, Mitchell W., US [71] GIBBS, Mitchell W., US [85] 1999-01-22 [86] 1997-08-04 (PCT/US97/13715) [87] 1998-04-09 (WO98/14055) [30] US (08/692,013) 1996-08-02</p>
<p style="text-align: center;">[21] 2,261,939 [13] A1</p> <p>[51] Int.Cl. 6H4N5/225 6H4N9/43 6H4N9/79 [25] EN [54] APPARATUS AND METHOD FOR DIGITAL MOTION PICTURE CAMERA AND RECORDER [54] DISPOSITIF ET PROCEDE POUR CAMERA ET ENREGISTREUR VIDEO NUMERIQUE EN CINEMATOGRAPHIE [72] NORTON, Jack, US [72] BECKETT, John Patrick, US [71] AMERICAN DIGITAL IMAGING, INC., US [85] 1999-01-27 [86] 1997-05-30 (PCT/US97/09148) [87] 1997-12-04 (WO97/46001) [30] US (08/657,607) 1996-05-31</p>	<p style="text-align: center;">[21] 2,261,939 [13] A1</p> <p>[51] Int.Cl. 6H4N5/225 6H4N9/43 6H4N9/79 [25] EN [54] APPARATUS AND METHOD FOR DIGITAL MOTION PICTURE CAMERA AND RECORDER [54] DISPOSITIF ET PROCEDE POUR CAMERA ET ENREGISTREUR VIDEO NUMERIQUE EN CINEMATOGRAPHIE [72] NORTON, Jack, US [72] BECKETT, John Patrick, US [71] AMERICAN DIGITAL IMAGING, INC., US [85] 1999-01-27 [86] 1997-05-30 (PCT/US97/09148) [87] 1997-12-04 (WO97/46001) [30] US (08/657,607) 1996-05-31</p>	<p style="text-align: center;">[21] 2,261,939 [13] A1</p> <p>[51] Int.Cl. 6H4N5/225 6H4N9/43 6H4N9/79 [25] EN [54] APPARATUS AND METHOD FOR DIGITAL MOTION PICTURE CAMERA AND RECORDER [54] DISPOSITIF ET PROCEDE POUR CAMERA ET ENREGISTREUR VIDEO NUMERIQUE EN CINEMATOGRAPHIE [72] NORTON, Jack, US [72] BECKETT, John Patrick, US [71] AMERICAN DIGITAL IMAGING, INC., US [85] 1999-01-27 [86] 1997-05-30 (PCT/US97/09148) [87] 1997-12-04 (WO97/46001) [30] US (08/657,607) 1996-05-31</p>

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<p style="text-align: right;">[21] 2,261,940 [13] A1</p> <p>[51] Int.Cl. 6C9K5/00 [25] EN [54] HARD WATER COMPATIBLE PHOSPHATE-CONTAINING HEAT TRANSFER FLUIDS [54] FLUIDES DE TRANSMISSION THERMIQUE COMPATIBLES A L'EAU DURE, CONTENANT DU PHOSPHATE [72] OGLE, Mark E., US [72] MENDOZA, Abel, US [71] THE DOW CHEMICAL COMPANY, US [85] 1999-01-27 [86] 1997-08-21 (PCT/US97/14711) [87] 1998-03-19 (WO98/11172) [30] US (08/712,816) 1996-09-12</p>	<p style="text-align: right;">[21] 2,261,945 [13] A1</p> <p>[51] Int.Cl. 6H4N11/14 6H4H1/00 6H4N7/22 6H4N7/24 6H4N5/38 6H4N9/44 [25] EN [54] METHOD AND SYSTEM FOR EFFICIENT OPTICAL TRANSMISSION OF NTSC VIDEO [54] PROCEDE ET SYSTEME POUR LA TRANSMISSION OPTIQUE EFFICACE DE SIGNAUX VIDEO NTSC [72] EFFENBERGER, Frank J., US [71] BELL COMMUNICATIONS RESEARCH, INC., US [85] 1999-01-29 [86] 1997-08-13 (PCT/US97/14220) [87] 1998-02-26 (WO98/08316) [30] US (60/024,280) 1996-08-21 [30] US (08/738,648) 1996-10-29</p>	<p style="text-align: right;">[21] 2,261,950 [13] A1</p> <p>[51] Int.Cl. 6G11B23/04 6G11B23/03 [25] EN [54] MAGNETIC DISK CARTRIDGE [54] CARTOUCHE DE DISQUE MAGNETIQUE [72] WATANABE, Seiichi, JP [71] IOMEGA CORPORATION, US [71] FUJI PHOTO FILM CO., LTD., JP [85] 1999-01-29 [86] 1996-07-31 (PCT/JP96/02153) [87] 1998-02-05 (WO98/05033)</p>
<p style="text-align: right;">[21] 2,261,943 [13] A1</p> <p>[51] Int.Cl. 6G2C1/00 [25] EN [54] ARTICULATED EYEGLASS FRAME [54] MONTURE DE LUNETTES ARTICULEE [72] JANNARD, James H., US [71] OAKLEY, INC., US [85] 1999-01-27 [86] 1997-07-24 (PCT/US97/13031) [87] 1998-02-05 (WO98/04951) [30] US (08/681,777) 1996-07-29</p>	<p style="text-align: right;">[21] 2,261,947 [13] A1</p> <p>[51] Int.Cl. 6H4L9/32 [25] EN [54] SIMULTANEOUS ELECTRONIC TRANSACTIONS WITH VISIBLE TRUSTED PARTIES [54] TRANSACTIONS ELECTRONIQUES SIMULTANEEES AVEC PARTIES MEDIATRICES VISIBLES [72] MICALI, Silvio, US [71] BANKERS TRUST CORPORATION, US [85] 1999-01-27 [86] 1996-08-07 (PCT/US96/12842) [87] 1998-02-12 (WO98/06198)</p>	<p style="text-align: right;">[21] 2,261,951 [13] A1</p> <p>[51] Int.Cl. 6B65D5/40 6B65D5/06 [25] EN [54] PACKAGING WITH SEAL [54] EMBALLAGE COMPRENANT UN ELEMENT D'ETANCHEITE [72] DICHTL, Bettina, DE [72] SCHLATTL, Oliver, DE [71] CETONI UMWELTTECHNOLOGIE-ENTWICKLUNGSGESELLSCHAFT MBH, DE [85] 1999-01-22 [86] 1998-05-08 (PCT/DE98/01281) [87] 1998-11-26 (WO98/52828) [30] DE (197 21 408.8) 1997-05-22 [30] DE (197 29 194.5) 1997-07-09</p>
<p style="text-align: right;">[21] 2,261,944 [13] A1</p> <p>[51] Int.Cl. 6C11D3/20 6C11D3/10 [25] EN [54] A DETERGENT COMPOSITION [54] COMPOSITION DE DETERGENCE [72] VERMOTE, Christian Leo Marie, GB [72] HALL, Robin Gibson, GB [71] THE PROCTER & GAMBLE COMPANY, US [85] 1999-01-27 [86] 1997-07-23 (PCT/US97/12896) [87] 1998-02-05 (WO98/04667) [30] GB (9616112.0) 1996-07-31</p>	<p style="text-align: right;">[21] 2,261,948 [13] A1</p> <p>[51] Int.Cl. 6C11D11/00 6C11D17/06 [25] EN [54] A PROCESS AND COMPOSITION FOR DETERGENTS [54] PROCEDE ET COMPOSITION RELATIFS A DES DETERGENTS [72] HALL, Robin Gibson, GB [72] VERMOTE, Christian Leo Marie, GB [71] THE PROCTER & GAMBLE COMPANY, US [85] 1999-01-27 [86] 1997-07-23 (PCT/US97/12965) [87] 1998-02-05 (WO98/04672) [30] GB (9616113.8) 1996-07-31</p>	<p style="text-align: right;">[21] 2,261,952 [13] A1</p> <p>[51] Int.Cl. 6B5B15/12 [25] EN [54] IMPROVED PAINT SPRAY BOOTH [54] CABINE DE PULVERISATION DE PEINTURE PERFECTIONNEE [72] ALLEN, George Jr., US [72] ALLMAN, John, US [72] TELCHUK, Steve E., US [71] BINKS SAMES CORPORATION, US [85] 1999-01-29 [86] 1997-07-29 (PCT/US97/13361) [87] 1998-02-05 (WO98/04359) [30] US (08/681,879) 1996-07-29</p>

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<p style="text-align: center;">[21] 2,261,953 [13] A1</p> <p>[51] Int.Cl. 6B23D71/00 6B23D73/12 [25] EN [54] ABRASIVE PLATE [54] PLAQUE ABRASIVE [72] YOUNG, Wayne, US [71] YOUNG, Wayne, US [85] 1999-01-29 [86] 1997-07-29 (PCT/US97/13393) [87] 1998-02-05 (WO98/04380) [30] US (08/690,723) 1996-07-31 [30] US (08/810,909) 1997-03-05</p>	<p style="text-align: center;">[21] 2,261,958 [13] A1</p> <p>[51] Int.Cl. 6G2B6/26 6F21V8/00 6A61B1/07 6G2B6/36 [25] EN [54] APPARATUS AND METHOD FOR COUPLING HIGH INTENSITY LIGHT INTO LOW TEMPERATURE OPTICAL FIBER [54] DISPOSITIF ET PROCEDE SERVANT A COUPLER DE LA LUMIERE A INTENSITE ELEVEE VERS L'INTE-RIEUR D'UNE FIBRE OPTIQUE A BASSE TEMPERATURE [72] LI, Kenneth, US [71] COGENT LIGHT TECHNOLOGIES, INC., US [85] 1999-01-22 [86] 1997-07-25 (PCT/US97/13020) [87] 1998-02-26 (WO98/08123) [30] US (08/699,230) 1996-08-19</p>	<p style="text-align: center;">[21] 2,261,963 [13] A1</p> <p>[51] Int.Cl. 6H2H1/04 6H4M1/00 6H1R4/66 [25] EN [54] TELEPHONE AND DATA COMMUNICATIONS LINE PROTECTION MODULE AND GROUNDING SPRING CLIP [54] MODULE DE PROTECTION DE LIGNE DE TELEPHONE ET DE TRANSFERT DE DONNEES, ET BRIDE A RESORT DE MISE A LA MASSE [72] PELEGRIS, Dimitris Jim, US [71] ONEAC CORPORATION, US [85] 1999-01-22 [86] 1997-09-29 (PCT/US97/17569) [87] 1998-05-22 (WO98/21866) [30] US (08/749,147) 1996-11-14</p>
<p style="text-align: center;">[21] 2,261,956 [13] A1</p> <p>[51] Int.Cl. 6G10L9/14 [25] EN [54] METHOD AND APPARATUS FOR SEARCHING AN EXCITATION CODE-BOOK IN A CODE EXCITED LINEAR PREDICTION (CLEP) CODER [54] PROCEDE ET APPAREIL PERMETTANT DE RECHERCHER UNE TABLE DE CODES D'ONDES D'EXCITATION DANS UN CODEUR A PREVISION LINEAIRE PAR CODES D'ONDES DE SIGNAUX EXCITATEURS EN TRANSMISSION NUMERIQUE DE LA PAROLE [72] BI, Ning, US [72] DEJACO, Andrew P., US [71] QUALCOMM INCORPORATED, US [85] 1999-01-29 [86] 1997-07-31 (PCT/US97/13594) [87] 1998-02-05 (WO98/05030) [30] US (08/690,709) 1996-07-31</p>	<p style="text-align: center;">[21] 2,261,959 [13] A1</p> <p>[51] Int.Cl. 6H1Q1/36 6H1Q11/08 [25] EN [54] BENT-SEGMENT HELICAL ANTENNA [54] ANTENNE HELICOIDALE A SEGMENT COUDE [72] FILIPOVIC, Daniel, US [71] QUALCOMM INCORPORATED, US [85] 1999-01-29 [86] 1997-07-31 (PCT/US97/13585) [87] 1998-02-05 (WO98/05090) [30] US (08/690,023) 1996-07-31</p>	<p style="text-align: center;">[21] 2,261,965 [13] A1</p> <p>[51] Int.Cl. 6B62D1/04 6B29D31/00 6B60R21/20 [25] EN [54] METHOD FOR PRODUCING A STEERING-WHEEL COVER [54] PROCEDE POUR MUNIR UN VOLANT DE DIRECTION D'UN ENROBAGE [72] KREUZER, Martin, DE [71] TRW AUTOMOTIVE SAFETY SYSTEMS GMBH, DE [85] 1999-01-22 [86] 1998-05-22 (PCT/EP98/03028) [87] 1998-11-26 (WO98/52796) [30] DE (197 21 789.3) 1997-05-24</p>
<p style="text-align: center;">[21] 2,261,957 [13] A1</p> <p>[51] Int.Cl. 6H4N17/00 6H4N7/10 [25] EN [54] RETURN PATH INGRESS NOISE MEASUREMENT SYSTEM [54] SYSTEME DE MESURE DU BRUIT DANS UNE ENTREE DE VOIE DE RETOUR [72] HARRIS, James E., US [71] TRILITHIC, INC., US [85] 1999-01-29 [86] 1997-07-31 (PCT/US97/13516) [87] 1998-02-05 (WO98/05164) [30] US (60/023,306) 1996-07-31</p>	<p style="text-align: center;">[21] 2,261,962 [13] A1</p> <p>[51] Int.Cl. 6E6B9/58 6E6B9/17 [25] EN [54] CURTAIN BOTTOM TENSIONING ASSEMBLY [54] ENSEMBLE MISE SOUS TENSION DE LA BASE D'UN RIDEAU [72] GRUBEN, Wayne E., US [72] SCHULTE, Peter S., US [72] SCHWINGLE, James P., US [71] RITE-HITE CORPORATION, US [85] 1999-01-22 [86] 1997-07-22 (PCT/US97/12825) [87] 1998-01-29 (WO98/03762) [30] US (08/686,995) 1996-07-24</p>	<p style="text-align: center;">[21] 2,261,966 [13] A1</p> <p>[51] Int.Cl. 6C10L1/32 [25] EN [54] EMULSIFIED FUEL [54] COMBUSTIBLE EMULSIFIE [72] SUNG, Ju Heung, KR [72] LEE, Kong Seok, KR [71] SUNG, Ju Heung, KR [71] LEE, Kong Seok, KR [85] 1999-01-22 [86] 1998-05-27 (PCT/KR98/00130) [87] 1998-12-03 (WO98/54274) [30] KR (1997-22114) 1997-05-30 [30] KR (1998-18291) 1998-05-21</p>

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<p style="text-align: right;">[21] 2,261,967 [13] A1</p> <p>[51] Int.Cl. 6C22B3/38 [25] EN [54] FLUID EXTRACTION OF METALS OR METALLOIDS [54] EXTRACTION DE METAUX OU DE METALLOIDES PAR DES FLUIDES [72] WAI, Chien M., US [72] YUEHE, Lin, US [72] KWANG, Yak Hwa, US [72] SMART, Neil G., GB [71] IDAHO RESEARCH FOUNDATION, INC., US [85] 1999-01-22 [86] 1997-07-25 (PCT/US97/13139) [87] 1998-02-05 (WO98/04753) [30] US (08/686,422) 1996-07-26</p>	<p style="text-align: right;">[21] 2,261,980 [13] A1</p> <p>[51] Int.Cl. 6H2M7/538 6H2M7/5387 6H2M7/539 [25] EN [54] POWER INVERTER WITH REDUCED SWITCHING FREQUENCY [54] ONDULEUR A FREQUENCE DE COMMUTATION REDUITE [72] NGUYEN, Vietson M., US [72] TSAI, Shan-Chin, US [71] SUNDSTRAND CORPORATION, US [85] 1999-01-22 [86] 1997-07-16 (PCT/US97/11994) [87] 1998-01-29 (WO98/04031) [30] US (08/686,648) 1996-07-24</p>	<p style="text-align: right;">[21] 2,261,986 [13] A1</p> <p>[51] Int.Cl. 6G1B11/30 6G1B11/24 6G1N21/89 [25] EN [54] MEASUREMENT SYSTEM FOR SURFACE FEATURE RECOGNITION [54] SYSTEME DE MESURE POUR DETECTER DES CARACTERISTIQUES DE SURFACE [72] KROB, Wolfgang, AT [72] ABRAHAM, Gerhard, AT [71] "MTE" MESSGERÄTE, ENTWICKLUNGS- UND VERTRIEBSGESELLSCHAFT MBH, AT [85] 1999-01-22 [86] 1997-07-22 (PCT/AT97/00171) [87] 1998-01-29 (WO98/03854) [30] AT (GM 427/96) 1996-07-23</p>
<p style="text-align: right;">[21] 2,261,968 [13] A1</p> <p>[51] Int.Cl. 6F16L13/14 [25] EN [54] PIPE JOINT [54] RACCORDEMENT DE TUYAUX [72] FOERING, Herbert, DE [72] FRANZEN, Rainer, DE [71] MANNESMANN AKTIENGESELLSCHAFT, DE [85] 1999-01-25 [86] 1997-07-22 (PCT/DE97/01581) [87] 1998-02-05 (WO98/04862) [30] DE (19631574.3) 1996-07-26</p>	<p style="text-align: right;">[21] 2,261,982 [13] A1</p> <p>[51] Int.Cl. 6C10L3/00 [25] EN [54] METHOD OF INHIBITING GAS HYDRATE FORMATION [54] PROCEDE POUR INHIBER LA FORMATION D'HYDRATES DE GAZ [72] KLUG, Peter, DE [71] CLARIANT GMBH, DE [85] 1999-01-22 [86] 1997-07-17 (PCT/EP97/03831) [87] 1998-01-29 (WO98/03615) [30] DE (196 29 662.5) 1996-07-23</p>	<p style="text-align: right;">[21] 2,261,987 [13] A1</p> <p>[51] Int.Cl. 6C12N15/86 6A61K48/00 6C12N15/55 6A61K31/70 [25] EN [54] VECTORS FOR INHIBITING HIV AND TUMOR GROWTH [54] VECTEURS D'ADMINISTRATION D'INHIBITEURS DE CELLULES VIRALES ET ONCOGENES [72] NEWTON, Dianne L., US [72] RAYBAK, Susanna M., US [72] CARA, Andrea, US [72] GUSELLA, Gabriele Luca, US [71] THE GOVERNMENT OF THE UNITED STATES OF AMERICA, AS REPRESENTED BY THE SE, US [85] 1999-01-21 [86] 1997-07-17 (PCT/US97/12637) [87] 1998-01-29 (WO98/03669) [30] US (60/022,052) 1996-07-22</p>
<p style="text-align: right;">[21] 2,261,972 [13] A1</p> <p>[51] Int.Cl. 6A23K1/18 6A23K1/16 [25] EN [54] METHOD FOR BREEDING HIGHLY LACTIFEROUS COWS BY USING LUMEN-PROTECTIVE AMINO ACIDS [54] METHODE D'ELEVAGE DE VACHES A FORTE PRODUCTION LAITIERE EN UTILISANT DES ACIDES AMINES PROTECTEURS DE LUMIERE [72] SATO, Hiroyuki, JP [72] FUJIEDA, Takeshi, JP [72] SUZUKI, Hiroyuki, US [72] KOBAYASHI, Hisamine, JP [71] AJINOMOTO CO., INC., JP [85] 1999-01-22 [86] 1997-07-18 (PCT/JP97/02499) [87] 1998-02-05 (WO98/04152) [30] JP (197694/1996) 1996-07-26</p>	<p style="text-align: right;">[21] 2,261,983 [13] A1</p> <p>[51] Int.Cl. 6F16C13/00 [25] EN [54] WEB PRESSING ROLLER [54] ROULEAU POUR LE TRAITEMENT PAR COMPRESSION D'UNE BANDE [72] KUBIK, Klaus, DE [72] BRENDEL, Bernhard, DE [72] SCHRÖRS, Günter, DE [71] EDUARD KÜSTERS MASCHINENFABRIK GMBH & CO. KG, DE [85] 1999-01-22 [86] 1997-07-02 (PCT/DE97/01388) [87] 1998-02-05 (WO98/04844) [30] DE (196 29 967.5) 1996-07-25</p>	

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[21] **2,261,989**
[13] A1
[51] **Int.Cl. 6C12N7/01 6A61K39/00**
[25] EN
[54] **RECOMBINANT POX VIRUS FOR IMMUNIZATION AGAINST TUMOR-ASSOCIATED ANTIGENS**
[54] **POXVIRUS RECOMBINANT POUR L'IMMUNISATION CONTRE DES ANTIGENES ASSOCIES AUX TUMEURS**
[72] SCHLOM, Jeffrey, US
[72] PANICALI, Dennis L., US
[72] GRITZ, Linda R., US
[72] MAZZARA, Gail P., US
[71] THERION BIOLOGICS CORPORATION, US
[71] UNITED STATES GOVERNMENT, AS REPRESENTED BY THE DEPARTMENT OF HEALTH AND, US
[85] 1999-01-21
[86] 1997-07-15 (PCT/US97/12203)
[87] 1998-02-05 (WO98/04727)
[30] US (08/686,280) 1996-07-25

[21] **2,261,990**
[13] A1
[51] **Int.Cl. 6C12N7/01 6A61K39/00**
[25] EN
[54] **RECOMBINANT POX VIRUS FOR IMMUNIZATION AGAINST TUMOR-ASSOCIATED ANTIGENS**
[54] **POXVIRUS RECOMBINANT DESTINES A L'IMMUNISATION CONTRE LES ANTIGENES TUMORAUX**
[72] ROSENBERG, Steven A., US
[72] RESTIFO, Nicholas, US
[72] PANICALI, Dennis L., US
[71] UNITED STATES GOVERNMENT, AS REPRESENTED BY THE DEPARTMENT OF HEALTH AND, US
[71] THERION BIOLOGICS CORPORATION, US
[85] 1999-01-21
[86] 1997-07-09 (PCT/US97/12546)
[87] 1998-02-05 (WO98/04728)
[30] US (08/686,281) 1996-07-25

[21] **2,261,994**
[13] A1
[51] **Int.Cl. 6C12N15/29 6A23G9/00 6C7K1/14 6C7K14/415**
[25] EN
[54] **FROZEN FOOD PRODUCT CONTAINING HEAT STABLE ANTIFREEZE PROTEIN**
[54] **PRODUIT ALIMENTAIRE SURGELE CONTENANT UNE PROTEINE ANTIGEL STABLE A LA CHALEUR**
[72] McARTHUR, Andrew John, GB
[72] SIDEBOTTOM, Christopher Michael, GB
[72] LILLFORD, Peter John, GB
[72] WILDING, Peter, GB
[71] UNILEVER PLC, GB
[85] 1999-01-20
[86] 1997-07-04 (PCT/EP97/03634)
[87] 1998-02-05 (WO98/04699)
[30] EP (96305497.8) 1996-07-26

[21] **2,261,995**
[13] A1
[51] **Int.Cl. 6H5B6/80 6H5B6/62**
[25] EN
[54] **RADIO-FREQUENCY AND MICROWAVE-ASSISTED PROCESSING OF MATERIALS**
[54] **TRAITEMENT DE MATERIAUX A FREQUENCES RADIOELECTRIQUES ET A HYPERFREQUENCES**
[72] ROWLEY, Andrew Terence, GB
[72] WROE, Fiona Catherine Ruth, GB
[71] EA TECHNOLOGY LIMITED, GB
[85] 1999-01-22
[86] 1997-07-24 (PCT/GB97/01984)
[87] 1998-02-05 (WO98/05186)
[30] GB (9615680.7) 1996-07-25

[21] **2,261,996**
[13] A1
[51] **Int.Cl. 6C12Q1/68 6C7H21/04 6C12Q1/70**
[25] EN
[54] **METHODS FOR JUDGING THE POSSIBILITY OF THE ONSET OF BOVINE LEUKEMIA AND THE RESISTANCE THERETO**
[54] **PROCEDE PERMETTANT D'EVALUER LA POSSIBILITE D'APPARITION DE LA LEUCEMIE BOVINE ET LA RESISTANCE A CELLE-CI**
[72] AIDA, Yoko, JP
[71] THE INSTITUTE OF PHYSICAL AND CHEMICAL RESEARCH, JP
[85] 1999-01-19
[86] 1997-07-17 (PCT/JP97/02485)
[87] 1998-01-29 (WO98/03680)
[30] JP (8/190933) 1996-07-19
[30] JP (9/77979) 1997-03-28

[21] **2,261,997**
[13] A1
[51] **Int.Cl. 6E6B9/82 6E5F15/10 6E5D15/16**
[25] EN
[54] **IMPACT DETECTION SYSTEM FOR INDUSTRIAL DOORS**
[54] **SYSTEME DE DETECTION DE CHOCS DESTINE A DES PORTES INDUSTRIELLES**
[72] SCHULTE, Peter S., US
[72] BERINGER, Mark D., US
[72] LEPPERT, David P., US
[71] RITE-HITE CORPORATION, US
[85] 1999-01-22
[86] 1997-07-22 (PCT/US97/12823)
[87] 1998-01-29 (WO98/03757)
[30] US (08/686,996) 1996-07-24

[21] **2,261,999**
[13] A1
[51] **Int.Cl. 6C12N15/29 6A1H5/00 6C7K19/00 6C7K14/415 6C12N15/62 6C12N15/82**
[25] EN
[54] **INVERTASE INHIBITOR**
[54] **INHIBITEUR D'INVERTASE**
[72] GREINER, Steffen, DE
[72] KRAUSGRILL, Silke, DE
[72] RAUSCH, Thomas, DE
[71] UNIVERSITÄT HEIDELBERG, DE
[85] 1999-01-29
[86] 1997-07-30 (PCT/EP97/04153)
[87] 1998-02-05 (WO98/04722)
[30] DE (196 30 738.4) 1996-07-30
[30] DE (196 41 302.8) 1996-10-07

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<p style="text-align: right;">[21] 2,262,000 [13] A1</p> <p>[51] Int.Cl. 6B32B27/08 6B32B27/36 [25] EN [54] COMPOSTABLE BACKING FOIL [54] FEUILLE DE SUPPORT COM- POSTABLE [72] WEBER, Gunter, DE [72] STIEM, Michael, DE [72] SCHULTZE, Dirk, DE [72] GERNOT, Thomas, DE [71] WOLFF WALSRODE AG, DE [85] 1999-01-22 [86] 1997-07-14 (PCT/EP97/03745) [87] 1998-02-05 (WO98/04412) [30] DE (196 30 231.5) 1996-07-26</p>	<p style="text-align: right;">[21] 2,262,005 [13] A1</p> <p>[51] Int.Cl. 6H1Q3/34 [25] EN [54] A PHASE CONTROL DEVICE [54] DISPOSITIF DE COMMANDE DE PHASE [72] LEVI, Shem-Tov, IL [71] SKYGATE INTERNATIONAL TECH- NOLOGY N.V., AN [85] 1999-01-22 [86] 1996-07-25 (PCT/IL96/00066) [87] 1998-02-05 (WO98/05089)</p>	<p style="text-align: right;">[21] 2,262,008 [13] A1</p> <p>[51] Int.Cl. 6C7K14/68 6C7K19/00 6C7K7/ 08 6A61K38/10 6A61K38/34 [25] EN [54] BIVALENT AGONISTS FOR G- PROTEIN COUPLED RECEPTORS [54] AGONISTES BIVALENTS POUR RECEPTEURS COUPLES AUX PRO- TEINES G [72] CARRITHERS, Michael D., US [72] LERNER, Michael R., US [71] YALE UNIVERSITY, US [85] 1999-01-25 [86] 1997-07-23 (PCT/US97/12911) [87] 1998-01-29 (WO98/03632) [30] US (08/686,934) 1996-07-24</p>
<p style="text-align: right;">[21] 2,262,001 [13] A1</p> <p>[51] Int.Cl. 6C7K19/00 6A61K39/00 6A61K48/00 6A61K39/385 6C7K14/47 6A61K31/70 6C7K14/705 6C7K14/78 6C12N9/88 [25] EN [54] MHC BINDING PEPTIDE OLIGO- MERS AND METHODS OF USE [54] OLIGOMERES PEPTIDIQUES DE LIAISON CMH ET PROCEDES D'UTI- LISATION [72] RÖTZSCHKE, Olaf, US [72] FALK, Kirsten, US [72] STROMINGER, Jack L., US [71] PRESIDENT AND FELLOWS OF HARVARD COLLEGE, US [85] 1999-01-29 [86] 1997-08-05 (PCT/US97/13885) [87] 1998-02-12 (WO98/05684) [30] US (08/692,167) 1996-08-05</p>	<p style="text-align: right;">[21] 2,262,006 [13] A1</p> <p>[51] Int.Cl. 6A61K48/00 6A61K31/70 [25] EN [54] METHOD AND REAGENTS FOR GENETIC IMMUNIZATION [54] PROCEDES ET REACTIFS DES- TINES A L'IMMUNISATION GENET- IQUE [72] WANG, Siquan, US [72] BARTIDO, Shirley M., US [72] YU, Yiquing, US [72] HOUGHTON, Alan, US [71] SLOAN-KETTERING INSTITUTE FOR CANCER RESEARCH, US [85] 1999-01-25 [86] 1997-07-18 (PCT/US97/12675) [87] 1998-02-05 (WO98/04720) [30] US (60/022,710) 1996-07-26</p>	<p style="text-align: right;">[21] 2,262,009 [13] A1</p> <p>[51] Int.Cl. 6A61K47/24 6A61K45/08 6A61K47/28 6A61K7/42 6A61K7/48 6A61K38/48 6A61K31/505 [25] EN [54] TRANSDERMAL TRANSPORT OF MOLECULES [54] TRANSPORT TRANSDERMIQUE DE MOLECULES [72] CRANDALL, Wilson T., US [71] CRANDALL, Wilson T., US [85] 1999-01-22 [86] 1997-07-23 (PCT/US97/12970) [87] 1998-01-29 (WO98/03641) [30] US (08/685,235) 1996-07-23</p>
<p style="text-align: right;">[21] 2,262,002 [13] A1</p> <p>[51] Int.Cl. 6C12N15/53 6C12N9/02 6A1H5/10 6C12Q1/26 6C12N15/82 [25] EN [54] HPPD GENE AND INHIBITORS [54] GENE ET INHIBITEURS DE 4-HY- DROXYPHENYLPYRUVATEDIOXY- GENASE [72] BASCOMB, Newell, US [72] SINGH, Bijay, US [72] STURNER, Stephen, US [72] HIRAYAMA, Lynne Miyo, US [71] AMERICAN CYANAMID COM- PANY, US [85] 1999-01-22 [86] 1997-07-25 (PCT/US97/14351) [87] 1998-02-05 (WO98/04685) [30] US (60/022,604) 1996-07-25</p>	<p style="text-align: right;">[21] 2,262,007 [13] A1</p> <p>[51] Int.Cl. 6C7K14/15 6A61K39/21 [25] EN [54] ENV-GLYCOPROTEIN VACCINE FOR PROTECTION OF HTLV-I AND -II INFECTION [54] VACCIN A BASE DE GLYCOPRO- TEINE D'ENVELOPPE DESTINE A PROTEGER CONTRE L'INFECTION A HTLV-I ET HTLV-II [72] TAKAHASHI, Hidehiro, JP [72] HALL, William W., US [71] THE ROCKEFELLER UNIVERSITY, US [85] 1999-01-22 [86] 1997-07-22 (PCT/US97/12776) [87] 1998-01-29 (WO98/03197) [30] US (08/681,054) 1996-07-22 [30] US (08/897,898) 1997-07-21</p>	<p style="text-align: right;">[21] 2,262,010 [13] A1</p> <p>[51] Int.Cl. 6C12N7/01 6A61K48/00 6C12N7/04 6C12Q1/68 6A61K31/70 6C12N15/86 [25] EN [54] HSV STRAIN LACKING FUNC- TIONAL ICP27 AND ICP34.5 GENES [54] SOUCHES DU VIRUS DE L'HER- PES SIMPLEX EXEMPTES DES GENES FONCTIONNELS ICP27 ET ICP34.5 [72] COFFIN, Robert Stuart, GB [72] LATCHMAN, Seymour David, GB [72] BROWN, Suzanne Moira, GB [72] MACLEAN, Alasdair Roderick, GB [71] MEDICAL RESEARCH COUNCIL, GB [85] 1999-01-26 [86] 1997-07-25 (PCT/GB97/02017) [87] 1998-02-05 (WO98/04726) [30] GB (9615794.6) 1996-07-26</p>

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[21] **2,262,012**
[13] A1

[51] **Int.Cl. 6C12Q1/68**
[25] EN
[54] **WHOLE CELL ASSAY**
[54] **DOSAGE CELLULAIRE TOTAL**
[72] BINETTE, François, US
[72] HAUDENSCHILD, Dominik, US
[71] GENZYME CORPORATION, US
[85] 1999-01-25
[86] 1997-07-25 (PCT/US97/13131)
[87] 1998-02-05 (WO98/04742)
[30] US (60/022,636) 1996-07-26
[30] US (60/035,415) 1997-01-25

[21] **2,262,013**
[13] A1

[51] **Int.Cl. 6A61K48/00 6A61K38/16 6A61K39/42 6C12Q1/68 6A61K31/70 6C12Q1/70**
[25] EN
[54] **HERPES SIMPLEX VIRUS ICP4 IS AN INHIBITOR OF APOPTOSIS**
[54] **PROTEINE ICP4 DU VIRUS DE L'HERPES SIMPLEX EN TANT QU'INHIBITEUR DE L'APOPTOSE**
[72] LEOPARDI, Rosario, US
[72] ROIZMAN, Bernard, US
[71] ARCH DEVELOPMENT CORPORATION, US
[85] 1999-01-26
[86] 1997-07-23 (PCT/US97/12904)
[87] 1998-02-05 (WO98/04709)
[30] US (08/690473) 1996-07-26

[21] **2,262,014**
[13] A1

[51] **Int.Cl. 6C12N5/08 6A61K35/12 6A61K38/28**
[25] EN
[54] **ADIPOGENIC DIFFERENTIATION OF HUMAN MESENCHYMAL STEM CELLS**
[54] **DIFFERENTIATION ADIPOGENE DE CELLULES SOUCHES MESENCHYMATEUSES HUMAINES**
[72] PITTENGER, Mark F., US
[71] OSIRIS THERAPEUTICS, INC., US
[85] 1999-01-28
[86] 1997-07-21 (PCT/US97/12356)
[87] 1998-02-05 (WO98/04682)
[30] US (08/700,753) 1996-07-30

[21] **2,262,015**
[13] A1

[51] **Int.Cl. 6C12Q1/66 6C12M1/34 6C12M1/40 6C12N15/53**
[25] EN
[54] **BIOSENSORS**
[54] **BIOCAPTEURS**
[72] JURY, Karen, GB
[72] SCHNEIDER, René, AU
[72] VANCOV, Tony, AU
[71] CRC FOR WASTE MANAGEMENT AND POLLUTION CONTROL LIMITED, AU
[85] 1999-01-27
[86] 1997-07-25 (PCT/AU97/00473)
[87] 1998-02-05 (WO98/04716)
[30] AU (PO 1280) 1996-07-29

[21] **2,262,016**
[13] A1

[51] **Int.Cl. 6C12N9/80 6C12P41/00 6C12P13/04 6C12N1/20 6C12P7/40**
[25] EN
[54] **PRODUCTION OF AMINO ACIDS AND ENZYMES USED THEREFOR**
[54] **PRODUCTION D'ACIDES AMINES ET ENZYMES UTILISES A CETTE FIN**
[72] PAGE, Michael Ivan, GB
[72] BEARD, Timothy Mark, GB
[71] CIBA SPECIALTY CHEMICALS WATER TREATMENTS LIMITED, GB
[85] 1999-01-28
[86] 1997-07-25 (PCT/GB97/02031)
[87] 1998-02-05 (WO98/04733)
[30] GB (9615852.2) 1996-07-29

[21] **2,262,018**
[13] A1

[51] **Int.Cl. 6C12Q1/68 6C7H21/00 6C7H1/06 6C12N15/10**
[25] EN
[54] **NANOPARTICLES HAVING OLIGONUCLEOTIDES ATTACHED THERETO AND USES THEREFOR**
[54] **NANOPARTICULES SUR LESQUELLES SONT ATTACHES DES OLIGONUCLEOTIDES ET UTILISATIONS DESDITES NANOPARTICULES**
[72] ELGHANIAN, Robert, US
[72] STORHOFF, James J., US
[72] LETSINGER, Robert L., US
[72] MUCIC, Robert C., US
[72] MIRKIN, Chad A., US
[71] NANOSPHERE LLC, US
[85] 1999-01-27
[86] 1997-07-21 (PCT/US97/12783)
[87] 1998-02-05 (WO98/04740)
[30] US (60/031,809) 1996-07-29

[21] **2,262,019**
[13] A1

[51] **Int.Cl. 6C12Q1/68 6C7H21/00 6C12P19/34**
[25] FR
[54] **PROCEDE D'AMPLIFICATION D'UNE SEQUENCE D'UN ACIDE NUCLEIQUE CIBLE**
[54] **TARGET NUCLEIC ACID SEQUENCE AMPLIFICATION METHOD**
[72] GUILLOU-BONNICI, Françoise, FR
[72] DEFRANC, Éric, FR
[72] LHOMME, Jean, FR
[72] TREVISIOL, Emmanuelle, FR
[72] LAAYOUN, Ali, FR
[72] HOANG, Antoine, FR
[71] BIO MERIEUX, FR
[85] 1999-01-29
[86] 1997-08-01 (PCT/FR97/01445)
[87] 1998-02-12 (WO98/05766)
[30] FR (96/09977) 1996-08-02

[21] **2,262,078**
[13] A1

[51] **Int.Cl. 6A47C17/13 6A47C17/22**
[25] EN
[54] **COUCH WITH SLIDING SEAT**
[54] **CANAPE A SIEGE COULISSANT**
[72] WILLIAMS, James A., US
[71] WILLIAMS, James A., US
[85] 1999-01-26
[86] 1997-09-03 (PCT/US97/15409)
[87] 1998-03-12 (WO98/09552)
[30] US (08/708,406) 1996-09-04
[30] US (08/914,459) 1997-08-19

[21] **2,262,080**
[13] A1

[51] **Int.Cl. 6G1N27/409**
[25] EN
[54] **SOLID STATE OXYGEN SENSOR**
[54] **DETECTEUR D'OXYGENE A SEMI-CONDUCTEUR**
[72] GARZON, Fernando H., US
[72] BROSHA, Eric L., US
[71] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US
[85] 1999-01-26
[86] 1997-06-27 (PCT/US97/11175)
[87] 1998-02-05 (WO98/04907)
[30] US (08/687,900) 1996-07-29

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[21] **2,262,081**
[13] A1
[51] **Int.Cl. 6B32B27/08 6B32B27/18 6B32B27/32**
[25] EN
[54] **OPAQUE FILMS COMPRISING ISOTACTIC POLYPROPYLENE**
[54] **FILMS OPAQUES COMPORTANT DU POLYPROPYLENE ISOTACTIQUE**
[72] BREW, Joseph Edward, US
[72] DeANGELO, Caglayan, US
[72] KEUNG, Jay Kin, US
[71] MOBIL OIL CORPORATION, US
[85] 1999-01-27
[86] 1997-07-23 (PCT/US97/12995)
[87] 1998-02-05 (WO98/04403)
[30] US (08/690,620) 1996-07-31

[21] **2,262,083**
[13] A1
[51] **Int.Cl. 6B65H18/10 6B65H75/28**
[25] EN
[54] **SPOOLING DEVICE, ESPECIALLY FOR THE SPOOLING OF LOAD STRAPS**
[54] **BOBINEUSE, NOTAMMENT POUR BOBINER DES SANGLES DE CHARGEMENT**
[72] RISA, Bjorn Gunnar, NO
[71] RISA, Tor Einar, NO
[71] RISA, Bjorn Gunnar, NO
[85] 1999-01-27
[86] 1997-07-17 (PCT/NO97/00186)
[87] 1998-02-05 (WO98/04490)
[30] NO (963160) 1996-07-29
[30] NO (965344) 1996-12-13

[21] **2,262,091**
[13] A1
[51] **Int.Cl. 6G6K9/62 6G10L3/00 6G10L5/06 6G10L9/06**
[25] EN
[54] **PATTERN RECOGNITION**
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[54] **PROCEDE PERMETTANT D'ASSOCIER DES INFORMATIONS A UNE SEQUENCE VIDEO ET D'ACCEDER A DES INFORMATIONS A PARTIR D'UNE TELLE SEQUENCE VIDEO**
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[51] **Int.Cl. 6F41A17/06**
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[25] EN
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[72] DUNSTAN, David I., CA
[72] CUNNINGHAM, James E., CA
[72] CARRIER, Danielle Julie, CA
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[51] **Int.Cl. 6F16J15/34 6F4D29/12**
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[54] **METHOD FOR SEARCHING FOR PEPTIDES AND PROCESS FOR PRODUCING COMPOUNDS**
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[72] KARUBE, Masao, JP
[72] YOKOBAYASHI, Youhei, JP
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[54] **TELEVISION SCHEDULE SYSTEM WITH POP-UP ACTION MENU AND ICONS**
[54] **SYSTEME DE PROGRAMMATION DE TELEVISION MUNI DE MENUS DU TYPE FENETRE ET D'ICONES**
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[54] METHODE POUR LA PRODUCTION DE STYRENE
[72] DONATI, Gianni, IT
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[51] Int.Cl. 6A1N47/44
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[51] Int.Cl. 6G2B6/16 6G2B6/44
[25] EN
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[72] BRINGUIER, Anne G., US
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[13] A1

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[54] **PROCEDE ET DISPOSITIF POUR LA REGULATION STABLE DE L'ANGLE DU BULBE DE FEUILLES DE PLASTIQUE POUR PELLICULE OU PLAQUES**
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[72] FUNK, Karl, DE
[71] ROEHM GMBH CHEMISCHE FABRIK, DE
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[21] **2,247,852**
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[51] **Int.Cl. 6B64G1/64 6B64G1/10**
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[72] CESPEDOSA, Fernando, ES
[72] MARTINEZ, Lorenzo, ES
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[13] A1

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[25] EN
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[54] **REFRIGERATEUR POUR VEHICULE DE PLAISANCE AVEC PORTE POUVANT S'OUVRIR A GAUCHE COMME A DROITE**
[72] ANTOS, John M., US
[72] LEISTNER, David W., US
[72] SELINA, John R., US
[72] WISSINGER, John W., US
[72] BUTLER, James C., US
[71] THETFORD CORPORATION, US
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[30] US (60/060,087) 1997-09-26

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[54] **APPAREIL D'ENREGISTREMENT ET DE LECTURE MAGNETIQUES**
[72] KATAOKA, Kazuhiro, JP
[72] KASE, Tsutomu, JP
[71] MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD., JP
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[13] A1

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[71] SURGICAL NAVIGATION SPECIALIST INC., CA
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[71] CHEMPRO, INC., US
[71] WILLAMETTE VALLEY COMPANY, US
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[30] US (08/937,668) 1997-09-26

[21] **2,248,052**
[13] A1

[51] **Int.Cl. 6C8L75/04 6B27M1/00**
[25] EN
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[72] COLBY, Scott A., US
[71] WILLAMETTE VALLEY COMPANY, US
[22] 1998-09-23
[43] 1999-03-26
[30] US (08/938,041) 1997-09-26

[21] **2,248,059**
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[54] **CARTE A CIRCUIT INTEGRE**
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[72] MICHAELIS, Daniel K., US
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[54] **SULFONAMIDE-SUBSTITUTED CHROMANS, PROCESSES FOR THEIR PREPARATION, THEIR USE AS A MEDICAMENT, AND PHARMACEUTICAL PREPARATIONS COMPRISING THEM**
[54] **CHROMANES AVEC SUBSTITUTION PAR LE GROUPE SULFONAMIDE; METHODES POUR LES PREPARER ET LEUR EMPLOI COMME MEDICAMENTS; PREPARATIONS PHARMACEUTIQUES QUI EN RENFERMENT**

[72] WEIDMANN, Klaus, DE
[72] GERLACH, Uwe, DE
[72] BRENDEL, Joachim, DE
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[30] DE (19742508.9) 1997-09-26

[21] **2,248,306**
[13] A1

[51] **Int.Cl. 6D21H23/50**

[25] EN
[54] **A SOFT CHEMI-MECHANICALLY EMBOSSED ABSORBENT PAPER PRODUCT AND METHOD OF MAKING SAME**
[54] **PRODUIT DE PAPIER DOUX ET ABSORBANT, GAUFRE DE FACON CHIMICO-MECANIQUE, ET METHODE DE FABRICATION**

[72] HENNES, Michael E., US
[72] GRACYALNY, Dale T., US
[72] AWOFOESO, Anthony O., US
[72] KERSHAW, Thomas N., US
[72] SCHULZ, Galyn A., US
[72] ORIARIAN, T. Philips, US
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[30] US (08/938,520) 1997-09-26

[21] **2,248,385**
[13] A1

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[54] **COUCHE PROTECTRICE POUR CIRCUITS INTEGRES ET METHODE DE FABRICATION**

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[72] SCHNEEBERGER, Niklaus, CH
[72] MÜNCH, Ulrich, CH
[71] EM MICROELECTRONIC-MARIN SA, CH
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[21] **2,248,389**
[13] A1

[51] **Int.Cl. 6B1J23/14 6F2M33/00 6C10G29/04**

[25] EN
[54] **APPARATUS FOR TREATING FUEL AND METHOD FOR PRODUCING MATERIAL FOR TREATING FUEL**
[54] **APPAREIL POUR LE TRAITEMENT DES CARBURANTS, ET METHODE DE PRODUCTION DE MATERIAUX POUR LE TRAITEMENT DES CARBURANTS**

[72] OBERLÄNDER, Irmtraud, DE
[71] IRT-INNOVATIVE RECYCLING TECHNOLOGIE GMBH, DE
[22] 1998-09-25
[43] 1999-03-26
[30] DE (197 42 489.9) 1997-09-26
[30] DE (198 29 174.4) 1998-06-30
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[21] **2,248,390**
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[25] EN
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[54] **COMPLEXE D'HORMONE DE CROISSANCE HUMAINE ET DE ZINC; UTILISATION**

[72] IWASA, Susumu, JP
[72] MISAKI, Masafumi, JP
[72] YAMAGATA, Yutaka, JP
[71] TAKEDA CHEMICAL INDUSTRIES, LTD, JP
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[21] **2,248,402**
[13] A1

[51] **Int.Cl. 6F23G7/04 6F23L7/00 6F23N3/00**

[25] EN
[54] **METHODS OF IMPROVING PRODUCTIVITY OF BLACK LIQUOR RECOVERY BOILERS**
[54] **METHODES POUR AMELIORER LA PRODUCTIVITE DE CHAUDIERES A RECUPERATION DE LIQUEUR NOIRE**

[72] DUCHATEAU, Eric L., FR
[72] PHILIPPE, Louis C., FR
[72] SCHEEFF, David R., US
[72] VERLOOP, Arie, US
[72] DYE, Edward C., US
[71] JANSEN COMBUSTION AND BOILER TECHNOLOGIES, INC., US
[71] L'AIR LIQUIDE, SOCIETE ANONYME POUR L'ETUDE ET L'EXPLOITATION DES PROCE, FR
[71] AIR LIQUIDE AMERICA CORPORATION, US
[22] 1998-09-24
[43] 1999-03-26
[30] US (08/937,290) 1997-09-26

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[51] **Int.Cl. 6F16F7/12 6B60R19/18 6E2B3/26**
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[54] **CORNER BUMPER FOR USE ON MOVABLE OBJECTS**
[54] **PARE-CHOCS D'ANGLE A UTILISER SUR DES OBJETS MOBILES**
[72] TSUI, Jones, US
[71] TMJ PRODUCTS, INC., US
[22] 1998-09-25
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[30] US (08/939,045) 1997-09-26

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[51] **Int.Cl. 6C21D7/10**
[25] EN
[54] **SECTIONAL ELEMENTS**
[54] **ELEMENTS PROFILES**
[72] PRIEST, Alick Henville, GB
[71] BRITISH STEEL PLC, GB
[22] 1998-09-25
[43] 1999-03-26
[30] GB (9720370.7) 1997-09-26
[30] GB (9722357.2) 1997-10-26

[21] **2,248,495**
[13] A1
[51] **Int.Cl. 6A61H9/00 6A61H23/04**
[25] EN
[54] **HYDRO-MASSAGE PILLOW SYSTEM**
[54] **ENSEMBLE D'OREILLER POUR HYDROMASSAGE**
[72] BRANHAM, Tony J., US
[71] BRANHAM, Tony J., US
[22] 1998-09-28
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[30] US (08/938,235) 1997-09-26

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[51] **Int.Cl. 6B8B15/02**
[25] EN
[54] **HOOD DOOR AIRFOIL**
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[72] COE, Jotham Wadsworth, US
[72] BRANNEGAN, Daniel Patrick, US
[71] PFIZER INC., US
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[51] **Int.Cl. 6H1S3/13**
[25] EN
[54] **EXTERNAL RESONATOR LIGHT SOURCE**
[54] **SOURCE DE LUMIERE A RESONATEUR EXTERNE**
[72] FUNAKAWA, Seiji, JP
[71] ANDO ELECTRIC CO., LTD., JP
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[30] JP (9-262561) 1997-09-26

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[13] A1
[51] **Int.Cl. 6D21C3/22 6C12S3/00 6D21C9/10**
[25] EN
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[72] FRITZ-LANGHALS, Elke, DE
[72] STOHRER, Jurgen, DE
[72] FREUDENREICH, Johannes, DE
[72] WOHLSCHLAGER, Michael, DE
[71] CONSORTIUM FUR ELEKTROCHEMISCHE INDUSTRIE GMBH, DE
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[13] A1
[51] **Int.Cl. 6C23C10/26 6C23C10/20**
[25] EN
[54] **IMPROVED METHOD FOR CHROMIZING SMALL PARTS**
[54] **METHODE AMELIOREE POUR CHROMER DE PETITES PIECES**
[72] ZEIGLER, Douglas D., US
[72] TANZOSH, James M., US
[72] MOHN, Walter R., US
[71] MCDERMOTT TECHNOLOGY, INC., US
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[30] US (08/938,319) 1997-09-26

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[51] **Int.Cl. 6C7D311/70 6C7D405/12 6C7D413/12 6C7D417/12 6A61K31/35 6A61K31/38 6A61K31/395 6C7D311/68 6C7D311/96**
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[72] LANG, Hans Jochen, DE
[72] BRENDEL, Joachim, DE
[72] WEIDMANN, Klaus, DE
[71] HOECHST MARION ROUSSEL DEUTSCHLAND GMBH, DE
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[21] **2,254,617**
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[51] **Int.Cl. 6C7D309/32**
[25] EN
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[72] GENAIN, Giles Yves, US
[72] PORTLOCK, David Edward, US
[72] MUTH, Randy Stuart, US
[72] KOENIG, Jean-Jacques, US
[72] de ROSTOLAN, Jacques, US
[71] THE PROCTER & GAMBLE COMPANY, US
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[43] 1995-03-30
[62] 2,172,497

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[51] **Int.Cl. 6A61F2/06 6A61F2/04**

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[54] **EXTENSEUR ET GREFFE A EXTENSEUR AUTODEPLOYABLES ET LEUR MODE D'UTILISATION**

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[72] HARTIGAN, William M., US

[72] LAM, Sharon, US

[72] LAU, Lilip, US

[72] McCULLOUGH, Kimberly A., US

[72] RHEE, Woonza, US

[71] PROGRAFT MEDICAL, INC., US

[22] 1995-04-03

[43] 1995-10-12

[62] 2,157,575

[30] US (08/222,263) 1994-04-01

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[21] **2,263,052**

[13] A1

[51] **Int.Cl. 6B65D75/40 6B65B9/08**

[25] EN

[54] **PACKAGING MACHINE, MATERIAL AND METHOD**

[54] **MACHINE, MATERIAUX ET METHODE D'EMBALLAGE**

[72] LIEBHART, Dana J., US

[72] LERNER, Hershey, US

[71] AUTOMATED PACKAGING SYSTEMS, INC., US

[22] 1997-08-15

[43] 1998-02-16

[62] 2,213,182

[30] US (08/699,129) 1996-08-16

[21] **2,263,051**

[13] A1

[51] **Int.Cl. 6B65B43/26 6B65B9/08**

[25] EN

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[54] **MACHINE, MATERIAUX ET METHODE D'EMBALLAGE**

[72] LERNER, Hershey, US

[72] LIEBHART, Dana J., US

[71] AUTOMATED PACKAGING SYSTEMS, INC., US

[22] 1997-08-15

[43] 1998-02-16

[62] 2,213,182

[30] US (08/699,129) 1996-08-16

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INOUE, Yasushi	2,246,820	KOBAYASHI, Kazuo	2,247,684	LUCENT TECHNOLOGIES INC.	2,248,662
INVENTIO AG	2,248,398	KOBAYASHI, Shogo	2,249,507	LUCENT TECHNOLOGIES INC.	2,245,292
IPITNEY BOWES INC.	2,249,284	KOEK, Jean Hypolites	2,248,476	LUCENT TECHNOLOGIES INC.	2,245,305
IPL INC.	2,217,065	KOENIG, Tilmar	2,248,740	LUCENT TECHNOLOGIES INC.	2,247,686
IPSCO INC.	2,217,269	KONCEPT KREATIONS, LTD.	2,248,933	LUCENT TECHNOLOGIES INC.	2,247,687
IRISAWA, Jun	2,249,161	KONDOU, Kanta	2,226,019	LUCENT TECHNOLOGIES INC.	2,247,687
ISHIDA, Hidetoshi	2,249,062	KONNO, Fujiko	2,249,049	LUCENT TECHNOLOGIES INC.	2,247,688
ISHII, Fumio	2,249,049	KOURAKATA, Tomoki	2,248,383	LUCENT TECHNOLOGIES INC.	2,247,688
ISHIKAWA, Tomokazu	2,249,792	KREIENBÜHL, Paul	2,248,450	LUCENT TECHNOLOGIES INC.	2,247,914
ITONAGA, Kazuhiro	2,217,624	KROSCHER, Todd W.	2,248,830	LUCENT TECHNOLOGIES INC.	2,247,914
IVEZIC, Zrinka	2,246,052	KRUSE, Joyce Lynn	2,248,929	LUCENT TECHNOLOGIES INC.	2,247,951
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JELICH, Klaus	2,247,850	KWOK, Kui-Chiu	2,247,786	MACKENZIE, Raymond War- ren	2,248,924
JEUNEHOMME, Sylvie	2,246,000	KYOWA CHEMICAL INDUSTRY CO., LTD.	2,249,174	MACLEAN, M. Douglas	2,245,419
JIANG, Yimin	2,248,662	KYOWA HAKKO KOGYO CO., LTD.	2,248,478	MAEDA, Tetsuo	2,249,087
JOHN, Hans-Heino	2,248,674	LACKLER, Paul	2,249,148	MAEDA, Yozo	2,249,087
JOHNSON & JOHNSON MEDI- CAL LTD.	2,249,788	LAL, Gauri Sankar	2,248,407		
JOHNSON, Beverly Earl	2,248,824	LAL, Gauri Sankar	2,248,446		
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JOHNSON, Robert C.	2,248,521				
JOHNSON, Robert C.	2,248,561				

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MAR, Cynthia	2,217,375	MORTIMER, Jacques	2,213,086	NOBLE, Jamie E.	2,245,336
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MARIK, Greg	2,247,705	MORTON INTERNATIONAL, INC.	2,248,497	NOLET, Roch	2,217,065
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MARUTSUKA, Toshinori	2,248,066	MU, Zhen	2,217,603	NORTHERN TELECOM LIMITED	2,245,409
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MATSUSHITA ELECTRON- ICS CORPORATION	2,249,062	NABESHIMA, Seiji	2,248,464	NYLUND, Olov	2,246,064
MATTIOLI, John Jr.	2,248,419	NACAR, Ernesto M.	2,213,046	OBERLE, Timothy T.	2,247,789
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McEWAN, Alexander J. B.	2,217,382	NAKASHASHI, Junichi	2,249,792	OJHA, Sureschandra Mishrilal	2,245,409
McGILL, Richard Thomas	2,249,250	NAKAZEKI, Tsugito	2,248,481	OKADA, Satoru	2,249,053
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McNALLY, Keith	2,246,205	NEC CORPORATION	2,249,556	OKARVI, Subhani M.	2,217,382
MEADE, D. Mark	2,213,086	NEC CORPORATION	2,248,731	OKAZOE, Takashi	2,249,161
MERCER, David Edward William	2,217,473	NEC CORPORATION	2,249,082	OLSON, Dennis J.	2,248,783
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MEYER, Hartmut Herrmann	2,246,045	Newbridge Networks Corporation	2,217,267	ONYSZKANYCZ, Piotr	2,246,147
MIKI, Masamitsu	2,246,062	Newbridge Networks Corporation	2,217,275	ORLOFF, Glennis J.	2,246,822
MILLAN, Mark	2,249,756	Newbridge Networks Corporation	2,217,277	OTSUBO, Toshifumi	2,246,820
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MISAWA, Masayuki	2,244,040	NEWELL OPERATING COM- PANY	2,248,830	OUELLET, Paulo	2,213,977
MISHIMA, Yoshitaka	2,247,574	NEWMAN-TANCREDI, Adrian	2,249,756	OUVREARD, Jacques	2,246,591
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MITSUI CHEMICALS, INC.	2,249,378	NG, Man-Chau	2,213,039	PAI, Suresh Subraya	2,249,068
MITSUI CHEMICALS, INC.	2,249,087	NGK INSULATORS, LTD.	2,249,060	PALMER, Julian Charles Biman	2,247,293
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MIZUNO, Hiroshige	2,249,060	NINOMIYA, Kenji	2,249,118	PAULS, Richard Joseph	2,247,686
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MONTELL NORTH AMERICA INC.	2,248,451	NIPPON GOHSEI KAGAKU KOGYO KABUSHIKI KAISHA	2,249,118	PERREAULT, Jean-Pierre	2,219,828
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MORISSETTE, Jean	2,217,097			PIGEON, Steven P.	2,248,664
				PITNEY BOWES INC.	2,249,482
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PITNEY BOWES INC.	2,249,075	SAKAMOTO, Shizuo	2,249,140	SIY, Robert	2,217,623
PITNEY BOWES INC.	2,249,076	SALOMON, James A.	2,249,284	SLAHCK, Stephen C.	2,247,850
PITNEY BOWES INC.	2,249,077	SALOMON, James A.	2,249,482	SMILEY, Michael T.	2,248,918
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RAUH, Edward M.	2,249,075	SCHÖDEL, Rainer	2,248,674	STANITIS, Gary	2,249,116
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REBRES, Robert P.	2,249,482	SEXTANT AVIONIQUE	2,249,158	STROBEL, Guye S.	2,217,603
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REIFENBERG, Gerald H.	2,245,326	SHAW, Joel F.	2,217,366	SUN MICROSYSTEMS, INC.	2,248,509
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ROBIN, Jean-Jacques	2,246,653	SIEMENS AKTIENGESELL- SCHAFT	2,248,740	SYVRET, Robert George	2,248,407
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THE NASH ENGINEERING COMPANY	2,248,641	VIOLA, Ernest S.	2,217,076		
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THOMAS & BETTS JAPAN, LTD.	2,248,384	VOTRUBA, Edward J.	2,236,626		
THOMSON TRAINING & SIMULATION LIMITED	2,249,136	W.R. GRACE & CO.-CONN.	2,248,559		
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TOKITOH, Yasuo	2,247,047	WARNER-LAMBERT COMPANY	2,246,822		
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TOWNE, Jeffrey Robert	2,247,951	WATKINSON, Dave	2,217,275		
TOYO ENGINEERING CORPORATION	2,249,087	WATKINSON, David	2,242,219		
TOYODA, Shigeharu	2,248,480	WATT, James	2,217,275		
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TRESTED, Warren Clifton Jr.	2,247,951	WAYNE, Ramon	2,226,652		
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UNI-CHARM CORPORATION	2,246,903	WOOD, Christopher A.	2,249,124		
UNI-CHARM CORPORATION	2,247,574	WOOD, Edward T.	2,249,168		
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