

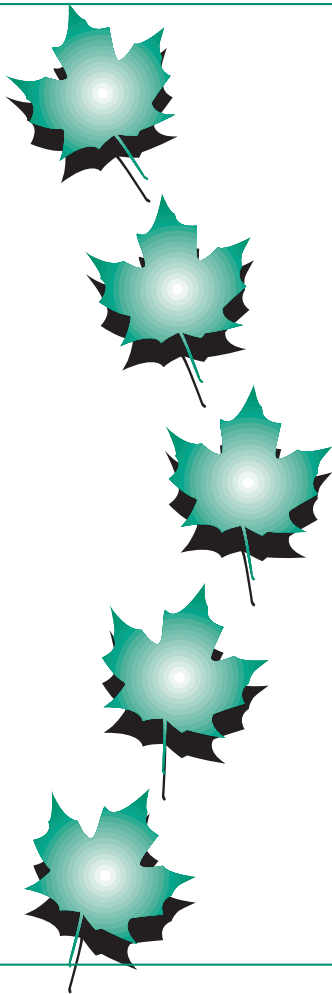


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**The Patent
Office
Record**

**La Gazette
du Bureau
des brevets**

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Canada

CIPO  OPIC

THE PATENT OFFICE RECORD

LA GAZETTE DU BUREAU DES BREVETS

David Tobin
Commissioner of Patents

David Tobin
Commissaire aux brevets

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

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Télécopieur : (819) 997-7771 (fonctionne 24 heures sur 24)

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Notices

1. Dates and Code Numerals Appearing in Patent Headings

Dates

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

Code Numerals

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

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

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

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

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

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

Avis

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

Dates

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

Chiffres de code

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

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

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

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

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

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

2. Country Codes

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

3. Canadian Class Titles

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

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

4. Class Schedules and Definitions

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

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

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

A) Paper Copies

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

2. Codes des pays

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

3. Liste des classes canadiennes

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

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

4. Listes et définitions des classes

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

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

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

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

E-mail: tic@micromedia.on.ca

B) Microform Copies

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

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

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

6. Orders for Patents By Class or Sub-Class

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

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

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Courriel: tic@micromedia.on.ca

B) Copies en microforme

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

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

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

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

E-mail: tic@micromedia.on.ca

Courriel: tic@micromedia.on.ca

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

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

7. Advice on Making a Patent Application

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

7. Conseils relatifs à la préparation de demandes de brevets

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

8. Licensing of Patents

Voluntary Licences

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

8. Octroi de licences en vertu des brevets

Licences librement accordées

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

Compulsory Licences

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

Licences obligatoires

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

9. Patents Available for Licence or Sale

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

9. Brevets disponibles pour licence ou vente

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

Notices

10. List of Patents Available for Licence or Sale

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

2,055,295	2,168,287	2,176,629	2,176,646
2,243,410			

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. 1,147,100 which issued on May 23, 1983 have now expired. The inventions covered by these and all earlier patents may now be used by the public in Canada provided other unexpired patents are not infringed.

12. Laid-Open Applications

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

13. Language of Published Documents

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

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

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

2,055,295	2,168,287	2,176,629	2,176,646
2,243,410			

11. Brevets expirés

Pour toutes les demandes de brevet déposées avant le 1er octobre 1989, la durée d'un brevet canadien est de 17 ans. Par conséquent, tous les brevets canadiens qui ont été délivrés le 23 mai 1983 sont maintenant expirés, jusque et y compris le no. 1,147,100. Les inventions faisant l'objet de ces brevets et de tout brevet antérieur peuvent maintenant être utilisées par le public au Canada, pourvu qu'il n'y ait pas contre façon d'autres brevets non expirés.

12. Demandes mises à la disponibilité du public

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

13. Langue du document publié

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

Avis

14. Patent Cooperation Treaty (PCT)

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

SCHEDULE OF FEES APPLICABLE AS OF JANUARY 01, 2000

BARÈME DE TAXES À PARTIR DU 1 JANVIER 2000

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Notices

15. PCT Notices

PCT Signature Requirements

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

Patent Cooperation Treaty (PCT)

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

New member state

On May 18, 2000, **Mozambique** (country code: **MZ**) will become the 107th contracting State of the PCT at both the Chapter I and II levels.

On June 17, 2000, **Belize** (country code: **BZ**) will become the 108th contracting State of the PCT at both the Chapter I and II levels.

16. Erratum

Reference to the grant of the following application referred to in the Canadian Patent Office Record of May 9, 2000 was in error. This patent was issued on January 25, 2000.

2,000,546

15. Avis PCT

Exigences des signatures du PCT

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

Traité de Coopération en matière de brevets (PCT)

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

Nouveau état membre

Le 18 mai 2000, **Mozambique** (code du pays: **MZ**) deviendra le 107^{ième} pays membre des États contractants du PCT au niveau des Chapitres I et II.

Le 17 juin 2000, **Belize** (code du pays: **BZ**) deviendra le 108^{ième} pays membre des États contractants du PCT au niveau des Chapitres I et II.

16. Erratum

Les renseignements fournis sous le numéro de la demande suivante, dans la Gazette du Bureau des brevets du 9 mai 2000, étaient erronés. Ce brevet a été émi le 25 janvier, 2000.

2,000,546

Avis

17. Laid-Open Applications

The Patent Office Record of May 23, 2000 contains laid-open applications from April 30, 2000 - May 6, 2000.

17. Demandes Canadiennes mises à la disponibilité du public

Ce numéro de la Gazette des brevets du Canada contient les demandes disponibles au public pour consultation pour la période du 30 avril 2000 - 6 mai 2000.

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PROCESS FOR THE PREPARATION
THEREOF, THE USE THEREOF AND A
PHARMACEUTICAL FORMULATION
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POLYURETHANES CONTAINING
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USE AS REACTIVE EMULSIFIERS FOR
RADICALLY CURABLE SYNTHETIC
RESINS, A WATER-DISPERSIBLE
MIXTURE OF RADICALLY CURABLE
SYNTHETIC RESINS AND AN
AQUEOUS COATING COMPOSITION
BASED ON THIS MIXTURE**
[54] **POLYURETHANES HYDRPHILES
RENFERMANT DES GROUPES
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UTILISATION COMME
EMULSIFIANTS REACTIFS POUR DES
RESINES SYNTHETIQUES
RETICULABLES PAR DES RADICAUX;
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[72] Seyll, Rene, US
[73] THE GOODYEAR TIRE & RUBBER COMPANY, US
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[30] US (545,004) 1990-06-28

[11] **2,025,966**
[13] C

[51] **Int.Cl. 5G01S 5/02**
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[54] **METHOD AND APPARATUS FOR PRECISION ATTITUDE DETERMINATION AND KINEMATIC POSITIONING**
[54] **METHODE ET APPAREIL POUR DETERMINER UNE ASSIETTE AVEC PRECISION ET EFFECTUER UN POSITIONNEMENT CINEMATIQUE**
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[73] HUGHES ELECTRONICS CORPORATION, US
[22] 1990-09-21
[30] US (413,411) 1989-09-26

[11] **2,026,074**
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[51] **Int.Cl. 5C07C 211/54 5C08K 5/18**
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[72] Wideman, Lawson Gibson, US
[72] Sandstrom, Paul Harry, US
[73] THE GOODYEAR TIRE & RUBBER COMPANY, US
[22] 1990-09-24
[30] US (493,093) 1990-03-08

[11] **2,027,105**
[13] C

[51] **Int.Cl. 5B03B 9/02 5E21B 36/04**
[25] EN
[54] **METHOD OF PRODUCING A TAR SAND DEPOSIT CONTAINING A CONDUCTIVE LAYER**
[54] **METHODE DE PRODUCTION D'UN DEPOT DE SABLE BITUMINEUX A COUCHE CONDUCTRICE**
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[72] Vinegar, Harold J., US
[72] Prats, Michael, US
[73] SHELL CANADA LIMITED, CA
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[11] **2,029,596**
[13] C

[51] **Int.Cl. 5A61K 31/385**
[25] EN
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[54] **MEDICAMENTS CONTENANT DE L'ACIDE LIPOIQUE R-A**
[72] Ulrich, Heinz, DE
[72] Weischer, Carl-Heinrich, DE
[72] Engel, Jurgen, DE
[72] Hettche, Helmut, DE
[73] ASTA Medica Aktiengesellschaft, DE
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[11] **2,029,717**
[13] C

[51] **Int.Cl. 5A61C 8/00**
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[54] **DISPOSITIF DE FIXATION**
[72] Jornéus, Lars, SE
[73] Nobel Biocare AB, SE
[22] 1990-11-09
[30] SE (8903797-2) 1989-11-13

[11] **2,032,328**
[13] C

[51] **Int.Cl. 5B60R 1/06**
[25] EN
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[54] **RETROVISEUR EXTERNE PLIABLE COMPORTANT UN SUPPORT AMOVIBLE**
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[73] Hohe KG, DE
[22] 1990-12-14
[30] DE (G 89 14 759.6) 1989-12-15

[11] **2,034,459**
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[51] **Int.Cl. 5C23C 4/12 5C23C 4/00 5B05B 7/22 5H05H 1/42**
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[72] Siemers, Paul A., US
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[73] GENERAL ELECTRIC COMPANY, US
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[30] US (524,527) 1990-05-17

[11] **2,036,667**
[13] C

[51] **Int.Cl. 5C09K 3/24 5F25C 3/04**
[25] EN
[54] **ARTIFICIAL SNOW GRANULE, SNOW QUALITY IMPROVER AND METHOD FOR MAKING THE SAME**
[54] **GRAIN DE NEIGE ARTIFICIELLE, PRODUIT AMELIORANT LA QUALITE DE LADITE NEIGE, ET PROCEDE DE FABRICATION CONNEXE**
[72] Nate, Takayuki, JP
[72] Miura, Yuichiro, JP
[72] Hirano, Kazuo, JP
[72] Kambayashi, Taiji, JP
[72] Ohtsuka, Masahisa, JP
[72] Nagai, Toshitake, JP
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[22] 1991-02-19
[30] JP (2-150729) 1990-06-09
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[11] **2,036,808**
[13] C

[51] **Int.Cl. 5C07C 49/707**
[25] EN
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[54] **SELS DE 3-HYDROXYCYCLOBUT-2-ENONE; PREPARATION ET UTILISATION**
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[72] Scholl, Thomas, CH
[73] Lonza Ltd., CH
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[30] CH (598/90) 1990-02-26

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[13] C
[51] **Int.Cl. 5C01B 31/06 5C30B 29/06 5C30B 13/22**
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[54] **METHODE DE PURIFICATION DU SILICIUM ET APPAREIL CONNEXE**
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[72] BABA, HIROYUKI, JP
[72] Aratani, Fukuo, JP
[73] KAWASAKI STEEL CORPORATION, JP
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[30] JP (3-104342) 1991-05-09

[11] **2,046,316**
[13] C
[51] **Int.Cl. 5H04B 7/005**
[25] EN
[54] **METHOD OF EFFECTING CHANNEL ESTIMATION FOR A FADING CHANNEL WHEN TRANSMITTING SYMBOL SEQUENCES**
[54] **METHODE DE DETERMINATION APPROXIMATIVE DE SYMBOLES FAISANT PARTIE DE SEQUENCES TRANSMISES DANS UN CANAL OU IL Y A DES EVANOUISSEMENTS**
[72] Larsson, Lars Gustav, SE
[73] TELEFONAKTIEBOLAGET LM ERICSSON, SE
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[30] SE (8904327-7) 1989-12-22

[11] **2,047,636**
[13] C
[51] **Int.Cl. 5G01N 35/00 5C12Q 1/00 5C12Q 1/24 5G01N 33/531**
[25] EN
[54] **METHOD AND DEVICE FOR THE METERED APPLICATION OF A BIOCHEMICAL ANALYTICAL LIQUID TO A TARGET**
[54] **METHODE ET DISPOSITIF D'APPLICATION DOSEE D'UN LIQUIDE SERVANT A L'ANALYSE BIOCHIMIQUE D'UN PRODUIT CIBLE**
[72] Deeg, Rolf, DE
[72] Maurer, Eberhard, DE
[72] Babel, Reiner, DE
[72] Klose, Sigmar, DE
[72] Kopfer, Bernhard, DE
[73] ROCHE DIAGNOSTICS GMBH, DE
[22] 1991-07-23
[30] DE (P 40 24 545.4) 1990-08-02

[11] **2,047,968**
[13] C
[51] **Int.Cl. 5B01F 17/46 5A01N 25/30**
[25] EN
[54] **NEW SURFACTANT COMPOSITIONS, METHOD FOR THEIR PREPARATION, AND PESTICIDAL COMPOSITIONS CONTAINING SAME**
[54] **COMPOSITIONS A PROPRIETES TENSIO-ACTIVES, METHODE DE PREPARATION ET COMPOSITIONS DE PESTICIDES QUI EN CONTIENNENT**
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[72] Jimenez, Antonio M., US
[73] MONSANTO COMPANY, US
[22] 1991-07-26
[30] US (565,816) 1990-08-09

[11] **2,048,367**
[13] C
[51] **Int.Cl. 5A61K 31/675**
[25] EN
[54] **SOLID ORAL FORMS OF APPLICATION CONTAINING IFOSFAMIDE AS ACTIVE SUBSTANCE**
[54] **FORMES PHARMACEUTIQUES SOLIDES PAR VOIE BUCCALE RENFERMANT DE L'IFOSFAMIDE COMME MATIERE ACTIVE**
[72] Engel, Jurgen, DE
[72] Sauerbier, Dieter, DE
[72] Milsmann, Eckhard, DE
[72] Molge, Klaus, DE
[72] Isaac, Otto, DE
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[22] 1991-08-02
[30] DE (P 40 24 683.3) 1990-08-03

[11] **2,048,997**
[13] C
[51] **Int.Cl. 5E04B 1/70 5G05D 22/02**
[25] EN
[54] **METHOD AND APPARATUS FOR CONTROLLING THE RELATIVE HUMIDITY IN CONCRETE AND MASONRY STRUCTURES**
[54] **METHODE ET APPAREIL POUR LE CONTROLE DE L'HUMIDITE RELATIVE DANS LES OUVRAGES DE BETON ET DE MACONNERIE**
[72] Utklev, Kjell, NO
[73] ELECTRO PULSE TECHNOLOGIES OF AMERICA, INC., US
[85] 1991-09-10
[86] 1990-03-12 (PCT/NO90/00049)
[87] (WO90/10767)
[30] NO (89 1034) 1989-03-10

[11] **2,049,720**
[13] C
[51] **Int.Cl. 5C11B 3/06**
[25] EN
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[54] **PROCEDE DE DEGOMMAGE DES HUILES VEGETALES**
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[72] Csernitzky, Karoly, HU
[72] Chikány, Béla, HU
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[72] Borodi, Attila, HU
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[11] **2,051,378**
[13] C

[51] **Int.Cl. 5G01F 13/00 5G05D 7/00**
[25] EN
[54] **METHOD FOR PRODUCING A HEATABLE AND REFRIGERABLE ELEMENT FOR A SYSTEM HANDLING SMALL QUANTITIES OF LIQUID, AND AN ELEMENT MANUFACTURED BY THE METHOD**
[54] **METHODE DE PRODUCTION D'UN ELEMENT CHAUFFABLE ET REFRIGERABLE POUR SYSTÈME DE TRAITEMENT DE PETITES QUANTITÉS DE LIQUIDES, ET ELEMENT FABRIQUÉ SELON CETTE METHODE**
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[85] 1991-10-09
[86] 1990-04-10 (PCT/FI90/00102)
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[30] FI (891697) 1989-04-10

[11] **2,052,351**
[13] C

[51] **Int.Cl. 5H04M 1/00**
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[54] **CIRCUIT DE TELEPHONE A MAINS LIBRES**
[72] Reesor, Gordon, CA
[73] MITEL CORPORATION, CA
[22] 1991-09-27

[11] **2,053,722**
[13] C

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[54] **CUTTING DEVICE**
[54] **DISPOSITIF DE COUPE**
[72] Harrop, Martin, GB
[72] Rawson, Francis Frederick Hamilton, GB
[73] SOCIETE DES PRODUITS NESTLE S.A., CH
[22] 1991-10-18
[30] GB (9022844.6) 1990-10-19

[11] **2,053,776**
[13] C

[51] **Int.Cl. 5H04M 1/00 5H04B 7/26**
[25] EN
[54] **COV WIRELESS INTERFACE**
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[72] Meier, Rolf G., CA
[73] MITEL CORPORATION, CA
[22] 1991-10-22

[11] **2,054,167**
[13] C

[51] **Int.Cl. 5A47C 3/18 5A47C 3/04**
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[54] **STACKABLE SWIVEL CHAIR**
[54] **FAUTEUIL PIVOTANT EMPILABLE**
[72] Grad, Jan, DE
[72] Klus, Sylvester, DE
[72] Karg, Peter W., DE
[72] Hertig, Michael, DE
[73] Grad, Jan, DE
[73] Klus, Sylvester, DE
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[22] 1991-10-24
[30] DE (P 40 34 297.2) 1990-10-25

[11] * **2,055,295**
[13] C

[51] **Int.Cl. 5G06F 12/10 5G06F 12/02**
[25] EN
[54] **LOGICAL MAPPING OF DATA OBJECTS USING DATA SPACES**
[54] **MISE EN CORRESPONDANCE LOGIQUE D'OBJETS INFORMATIFS AU MOYEN D'ESPACES DE DONNEES**
[72] Fecteau, Jean Gilles, CA
[72] Kligerman, Eugene, CA
[72] Kollar, Lubor, CA
[73] IBM CANADA LTD. - IBM CANADA LIMITÉE, CA
[22] 1991-11-12

[11] **2,062,076**
[13] C

[51] **Int.Cl. 5G05D 23/19**
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[72] Williams, Steven E., US
[72] Beilfuss, Robert C., US
[73] CARADON CUSTOM CONTROLS INC., US
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[11] **2,062,732**
[13] C

[51] **Int.Cl. 5C12N 9/50 5C12Q 1/37 5C11D 7/42**
[25] EN
[54] **A MUTATED SUBTILISIN PROTEASE**
[54] **PROTEINASES DE TYPE SUBTILISINE MUTEES**
[72] Branner, Sven, DK
[72] Hastrup, Sven, DK
[72] Olsen, Ole H., DK
[72] Norkov-Lauritsen, Leif, DK
[72] Simonsen, Merete, DK
[72] Aaslyng, Dorrit, DK
[72] Casteleijn, Eric, NL
[72] Egmond, Maarten R., NL
[72] Haverkamp, Johan, NL
[72] Marugg, John D., NL
[72] Mooren, Arnoldus T. A., NL
[73] Novo Nordisk A/S, DK
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[85] 1991-12-20
[86] 1990-06-26 (PCT/DK90/00164)
[87] (WO91/00345)
[30] DK (3169/89) 1989-06-26

[11] **2,063,034**
[13] C

[51] **Int.Cl. 5C23F 13/08**
[25] EN
[54] **CATHODIC PROTECTION SYSTEM AND METHOD FOR ABOVE-GROUND STORAGE TANK BOTTOMS**
[54] **SYSTEME DE PROTECTION CATHODIQUE ET METHODE APPLIQUEE AUX FONDS DE RESERVOIRS HORS-SOL**
[72] Baach, Michael K., US
[72] Kroon, David H., US
[72] Goldsmith, Gary, US
[72] Bushman, James B., US
[73] MATERIALS PROTECTION COMPANY, US
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[30] US (669,934) 1991-03-15

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[11] 2,063,787
[13] C

[51] **Int.Cl. 5B01D 69/12**
[25] EN
[54] **HIGH FLUX SEMIPERMEABLE MEMBRANES**
[54] **MEMBRANE SEMI-PERMEABLE POUR FLUX ELEVE**
[72] Chau, Michael M., US
[73] KOCH MEMBRANE SYSTEMS, INC., US
[85] 1992-01-24
[86] 1990-07-18 (PCT/US90/04030)
[87] (WO91/03311)
[30] US (400,440) 1989-08-30

[11] 2,066,997
[13] C

[51] **Int.Cl. 6C07K 7/06 6A61K 38/04 6C07K 5/04 5A01N 37/18**
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[54] **PEPTIDE ANTIMICROBIEN ET AGENT ANTIMICROBIEN**
[72] Tomita, Mamoru, JP
[72] Kawase, Kozo, JP
[72] Takase, Mitsunori, JP
[72] Bellamy, Wayne R., JP
[72] Yamauchi, Koji, JP
[72] Tokita, Yukiko, JP
[72] Wakabayashi, Hiroyuki, JP
[73] MORINAGA MILK INDUSTRY CO., LTD., JP
[22] 1992-04-24
[30] JP (94494/1991) 1991-04-24

[11] 2,066,998
[13] C

[51] **Int.Cl. 5C12N 15/51 5C12N 7/01 5A61K 39/29 5G01N 33/569**
[25] EN
[54] **RECOMBINANT VARICELLA-ZOSTER VIRUS AND PROCESS FOR CONSTRUCTING SAME**
[54] **VIRUS DE LA VARICELLA-ZONA RECOMBINANT ET PROCEDE DE CONSTRUCTION**
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[72] Takahashi, Michiaki, JP
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[73] Takahashi, Michiaki,
[73] THE RESEARCH FOUNDATION FOR MICROBIAL DISEASES OF OSAKA UNIVERSITY, JP
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[30] JP (191340/1991) 1991-04-26

[11] 2,069,510
[13] C

[51] **Int.Cl. 5B01D 69/12**
[25] EN
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[54] **MEMBRANES SEMI-PERMEABLES A GRAND FLUX ENTREPOSABLES A SEC**
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[72] Chu, Hong C., US
[72] Light, William G., US
[73] KOCH MEMBRANE SYSTEMS, INC., US
[85] 1992-05-25
[86] 1990-11-30 (PCT/US90/07007)
[87] (WO91/08828)
[30] US (450,637) 1989-12-14

[11] 2,069,876
[13] C

[51] **Int.Cl. 5B01D 33/21 5D21C 5/02 5D21C 9/18**
[25] EN
[54] **AN APPARATUS FOR FILTERING SUSPENSIONS AND A METHOD OF OPERATING THE APPARATUS**
[54] **APPAREIL DE FILTRAGE DE SUSPENSIONS ET METHODE D'EXPLOITATION**
[72] Frykhult, Rune, SE
[73] GL & V/CELLECO AB, SE
[85] 1992-05-28
[86] 1991-02-18 (PCT/SE91/00110)
[87] (WO91/12063)
[30] SE (9000571-1) 1990-02-16
[30] SE (9000569-5) 1990-02-16

[11] 2,070,835
[13] C

[51] **Int.Cl. 5E02B 15/04**
[25] EN
[54] **THIN FLEXIBLE SHEET SORPTION MATERIAL FOR THE REMOVAL OF OIL FROM OIL SPILLS**
[54] **MATERIAU DE SORPSION EN FEUILLES MINCES SOUPLES POUR L'ENLEVEMENT DU PETROLE DEVERSE**
[72] Herkenberg, Wolf, CA
[73] Herkenberg, Wolf, CA
[85] 1992-06-05
[86] 1990-12-05 (PCT/CA90/00432)
[87] (WO91/08347)
[30] US (446,761) 1989-12-06

[11] 2,072,125
[13] C

[51] **Int.Cl. 5C12N 7/04 5C12N 15/01 5A61K 39/21**
[25] EN
[54] **DESIGN AND CONSTRUCTION OF NON-INFECTIOUS HUMAN RETROVIRAL MUTANTS DEFICIENT IN GENOMIC RNA**
[54] **MODELE ET ELABORATION DE MUTANTS DE RETROVIRUS HUMAINS NON INFECTIEUX DEFICIENTS EN ARN GENOMIQUE**
[72] Gorelick, Robert J., US
[72] Rein, Alan R., US
[72] Arthur, Larry O., US
[72] Henderson, Louis E., US
[72] Oroszlan, Stephen, US
[73] United States of America, represented by the Secretary., US
[85] 1992-04-28
[86] 1990-10-31 (PCT/US90/06231)
[87] (WO91/06318)
[30] US (429,287) 1989-10-31

[11] 2,075,570
[13] C

[51] **Int.Cl. 5B43M 5/04**
[25] EN
[54] **MAIL HANDLING MACHINE WITH IMPROVED ENVELOPE FLAP OPENING MEANS**
[54] **MACHINE A TRAITER LE COURRIER AVEC UN DISPOSITIF AMELIORE POUR DECACHERER LES LETTRES**
[72] Holbrook, Russell W., US
[72] O'Dea, Kevin J., US
[73] Pitney Bowes Inc., US
[22] 1992-08-07
[30] US (743,653) 1991-08-12

[11] 2,075,679
[13] C

[51] **Int.Cl. 5B21D 31/04 5B32B 3/24**
[25] EN
[54] **PRODUCTION OF EXPANDED METAL STRIP FOR REINFORCING A RUBBER-LIKE PRODUCT**
[54] **PRODUCTION DE BANDES DE METAL EXPANSE POUR RENFORCEMENT DE PRODUITS DE TYPE ELASTOMERE**
[72] Davis, Robert W., US
[73] Gem City Engineering Co. (The), US
[22] 1992-08-10
[30] US (754,942) 1991-09-04

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[11] **2,079,448**
[13] C

[51] **Int.Cl. 5C12Q 1/68 5C07H 21/00**
[25] EN
[54] **LANTHANIDE CHELATE-
CONJUGATED OLIGONUCLEOTIDES**
[54] **CHELATE DE LANTHANIDE-
OLIGONUCLEOTIDES CONJUGUES**
[72] Sherman, David Gordon, US
[72] Bush, Charlene Eleanor, US
[72] Beninsig, Laura Ann, US
[72] VandenBrink, Kurt Mathew, US
[73] Microscan, Inc., US
[85] 1992-09-24
[86] 1992-02-10 (PCT/US92/01149)
[87] (WO92/14841)
[30] US (7/655,707) 1991-02-14

[11] **2,081,742**
[13] C

[51] **Int.Cl. 5H04N 5/782 5G11B 5/008
5G11B 5/09**
[25] EN
[54] **APPARATUS AND METHOD FOR
RECORDING RANDOM DATA ON A
DIGITAL VIDEO RECORDER**
[54] **APPAREIL ET METHODE
D'ENREGISTREMENT DE DONNEES
ALEATOIRES AU MOYEN D'UN
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[72] Radice, Anthony M., US
[73] GENERAL INSTRUMENT
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[22] 1992-10-29
[30] US (07/792,140) 1991-11-13

[11] **2,082,581**
[13] C

[51] **Int.Cl. 5A47B 47/00**
[25] EN
[54] **A METHOD OF PLACING A SHELF
IN A STORAGE COMPARTMENT**
[54] **METHODE POUR PLACER UNE
ETAGERE DANS UN COMPARTIMENT
DE STOCKAGE**
[72] Letersky, Carolyn, CA
[73] Letersky, Carolyn, CA
[22] 1992-11-10

[11] **2,082,998**
[13] C

[51] **Int.Cl. 5H04B 1/10 5H04B 1/04**
[25] EN
[54] **RF RECEIVER AGC
INCORPORATING TIME DOMAIN
EQUALIZER CIRCUITRY**
[54] **CAG DE RECEPTEUR RF A
CIRCUIT D'EGALISATION
TEMPORELLE**
[72] Mortensen, Duane L., US
[73] ALCATEL NETWORKS SYSTEMS,
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[22] 1992-11-16
[30] US (7/846,496) 1992-03-04

[11] **2,083,804**
[13] C

[51] **Int.Cl. 5B22D 11/00**
[25] EN
[54] **A PROCESS AND A DEVICE FOR
CONTINUOUS CASTING OF SLABS OR
INGOTS**
[54] **UN PROCEDE ET DISPOSITIF
POUR LA COULEE EN CONTINU DE
CROUTES OU DE LINGOTS**
[72] Streubel, Hans, DE
[73] SMS Schloemann-Siemag
Aktiengesellschaft, DE
[22] 1992-11-25
[30] DE (P 41 38 740.6) 1991-11-26

[11] **2,089,981**
[13] C

[51] **Int.Cl. 5F01D 25/30**
[25] EN
[54] **THRUST VECTORING VARIABLE
GEOMETRY EXHAUST NOZZLE FOR
GAS TURBINES**
[54] **TUYERE D'ECHAPPEMENT A
GEOMETRIE VARIABLE,
ORIENTABLE, POUR TURBINES A
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[13] C

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[54] **CIRCUIT A TENSION CONSTANTE
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[13] C

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[54] **DISPOSITIF EMETTEUR
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[13] C

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[54] **PROCEDE POUR LA PREPARATION D'UN INTERMEDIAIRE COBALTE TRES PUR**
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[13] C

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[13] C

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[25] EN
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[30] US (08/454,763) 1995-05-31

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[30] US (08/454,803) 1995-05-31

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[54] **ADJUSTABLE HEIGHT MECHANISM FOR A DISHWASHER RACK**
[54] **MECANISME POUR LE REGLAGE EN HAUTEUR D'UN RATELIER, DANS UNE MACHINE A LAVER LA VAISSELLE**
[72] Austin, Ronald M., US
[73] ILLINOIS TOOL WORKS INC., US
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[73] LUCENT TECHNOLOGIES INC., US
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[73] Spintek International, US
[85] 1996-06-03
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[54] **COMPOSITION A BASE DE GLUCIDES ET PROCEDE DE NETTOYAGE ET DE DESINFECTION DE LENTILLES DE CONTACT**
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[54] **PROCEDE ET DISPOSITIF D'EMBALLAGE DE CHARGES DE FORME CYLINDRIQUE**
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[11] **2,178,961**
[13] C

[51] **Int.Cl. 6H04N 7/50**
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[54] **METHOD, POST-PROCESSING FILTER, AND VIDEO COMPRESSION SYSTEM FOR SUPPRESSING MOSQUITO AND BLOCKING ARTIFACTS**
[54] **PROCEDE, FILTRE DE POST-TRAITEMENT ET SYSTEME DE COMPRESSION VIDEO POUR ELIMINER LES ARTEFACTS DE TYPE MOUSTIQUES ET DE BLOCS**
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[25] EN
[54] MULTILAYER PREFORM AND
CONTAINER WITH POLYETHYLENE
NAPHTHALATE (PEN), AND METHOD
OF FORMING SAME
[54] PREFORME MULTICOUCHE DE
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POWER CONTROLLERS AND TWO-
TERMINAL ELECTRONIC
THERMOSTAT EMPLOYING SAME
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[11] 2,179,899
[13] C

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6C07H 13/04 6A61K 31/70
[25] EN
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[73] NORTEL NETWORKS
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[11] 2,180,059
[13] C

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[25] EN
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AND METHOD
[54] DISPOSITIF ET METHODE
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[13] C

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[13] C

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[54] **FINE GRAPHITE UNIFORM DISPERSION STEEL EXCELLENT IN COLD MACHINABILITY, CUTTABILITY AND HARDENABILITY, AND PRODUCTION METHOD FOR THE SAME**
[54] **MATERIAU D'ACIER FACILEMENT ECROUISSABLE, USINABLE ET TREMPABLE, CONTENANT EN DISPERSION UNIFORME DE FINES PARTICULES DE GRAPHITE, ET PROCEDE DE FABRICATION CORRESPONDANT**
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[13] C

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[25] EN
[54] **APPARATUS FOR MELTING FINE PARTICLES CONTAINING CARBON AND METHOD FOR MELTING SUCH FINE PARTICLES USING THE APPARATUS**
[54] **APPAREIL DE FUSION DE FINES PARTICULES CONTENANT DU CARBONE ET PROCEDE DE FUSION DE CES FINES PARTICULES A L'AIDE DE L'APPAREIL**
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[11] **2,184,008**
[13] C

[51] **Int.Cl. 6C21B 13/14 6C22B 5/14**
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[54] **FLUIDIZED BED TYPE REDUCTION APPARATUS FOR IRON ORES AND METHOD FOR REDUCING IRON ORES USING THE APPARATUS**
[54] **APPAREIL DE REDUCTION DE TYPE A LIT FLUIDISE POUR MINERAIS DE FER ET PROCEDE DE REDUCTION DES MINERAIS DE FER A L'AIDE DE L'APPAREIL**
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[72] Kim, Yong Ha, KR
[72] Kim, Hang Goo, KR
[72] Jung, Bong Jin, KR
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[30] KR (1994/40112) 1994-12-30

[11] **2,184,938**
[13] C

[51] **Int.Cl. 6H04B 7/216 6H04Q 7/22 6H04Q 7/32**
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SIGNAL-PROCESSING UNIT
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TELECOMMUNICATIONS RELAY
SERVICE (TRS) AND OPERATOR
SERVICES FOR DEAF (OSD)
[54] MESSAGES INTELLIGENTS ET
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TELECOMMUNICATIONS ET
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[30] US (555,555) 1995-11-08

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[13] C

[51] Int.Cl. 6H04L 12/24 6H04L 12/56
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ADDRESS RESOLUTION PROTOCOL
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PROTOCOL
[54] METHODE DE TRANSLATION
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[13] C

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[25] EN
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METHOD USING TWO-WAY PAGING
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[11] 2,191,527
[13] C

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SHADEMARKING SYSTEM FOR USE
WITH AUTOMATIC FABRIC
SPREADING APPARATUS
[54] SYSTEME DE REALISATION DES
DEGRADES PAR JET D'ENCRE
THERMOFUSIBLE POUR
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[54] ELECTROSTATIC FLUIDIZED
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ELECTRODE
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[72] Tedoldi, Arnaud, FR
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[13] C

[51] Int.Cl. 6H04L 9/28 6H04L 9/06
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[25] EN
[54] ELECTRONIC TRANSFER
SYSTEM AND METHOD
[54] SYSTEME ET METHODE DE
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[13] C

[51] Int.Cl. 6H04L 12/54
[25] EN
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RECEIVING METHOD USING
DISTRIBUTED PATH CONTROL IN
DATA SWITCHING SYSTEM
[54] METHODE DE TRANSMISSION ET
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[13] C

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[54] **PROCEDE ET APPAREIL POUR FORMER UNE OBTURATION HERMETIQUE D'UN TUBE LAMINE EN ALUMINIUM**
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[11] **2,193,026**
[13] C

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[25] EN
[54] **SYSTEM AND METHOD FOR DISASTER RECOVERY IN AN OPEN METERING SYSTEM**
[54] **SYSTEME DE COMPTAGE METTANT EN OEUVRE UNE METHODE DE REPRISE EN CAS DE DEFAILLANCE**
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[72] Lee, David K., US
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[13] C

[51] **Int.Cl. 6B63B 7/02**
[25] EN
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[54] **BATEAU A STRUCTURE REPLIABLE**
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[22] 1996-12-20
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[11] **2,194,297**
[13] C

[51] **Int.Cl. 6A61L 27/00 6A61F 2/10 6D06M 15/15**
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[54] **ARTIFICIAL HAIR FOR IMPLANTATION AND PROCESS FOR PRODUCING THE SAME**
[54] **CHEVEUX SYNTHETIQUES POUR IMPLANTATION DE CHEVEUX ET LEUR PROCEDE DE FABRICATION**
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[11] **2,196,253**
[13] C

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[25] EN
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[11] **2,196,481**
[13] C

[51] **Int.Cl. 6F01D 5/22 6F01D 13/00**
[25] EN
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[54] **TURBINE A VAPEUR**
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[54] **REVEITEMENT TEXTURE A POUVRE EPOXY POUR SUPPORTS EN BOIS, ET METHODE D'APPLICATION SUR LE BOIS**
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[54] **LAME RACLEUSE PIVOTANTE ESCAMOTABLE POUR SOUFFLEUSE A NEIGE**
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[54] **ENSEMBLE DENTAIRE ET PROCEDE DE PREPARATION D'UNE PROTHESE DENTAIRE**
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[54] **APPAREIL D'INJECTION D'HUILE ET PROCEDE DE TRAITEMENT DE POLYMERES**
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[73] M.A. HANNARUBBERCOMPOUNDING A DIVISION OF M.A. HANNA COMPANY, US
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[54] **COUVERCLE D'ECOUTILLE DE NAVIRE**
[72] JONES, Barry D., CA
[72] SHIELDS, Glen E., CA
[73] CANPOTEX SHIPPING SERVICES LIMITED, CA
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[54] **CATHETER D'ANGIOPLASTIE**
[72] TEITELBAUM, George P., US
[73] UNIVERSITY OF SOUTHERN CALIFORNIA, US
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[54] **AMORTISSEURS D'IMPACT ET COMPOSANTES CONNEXES**
[72] STEPHENS, Barry D., US
[72] GERTZ, David C., US
[72] MACHADO, John V., US
[72] OBERTH, Michael H., US
[73] Energy Absorption Systems, Inc., US
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[54] **INDUCTIVELY ACTIVATED CONTROL AND PROTECTION CIRCUIT FOR REFRIGERATION SYSTEMS**
[54] **CIRCUIT DE COMMANDE ET DE SECURITE A COMMANDE PAR INDUCTION DESTINE AUX SYSTEMES FRIGORIFIQUES**
[72] FARR, JAMES B., US
[73] TECUMSEH PRODUCTS COMPANY, US
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RETROTRANSPOSON FROM THE
YEAST CANDIDA ALBICANS
[54] UN RETROTRANSPOSON
INHABITUEL A PARTIR DE LA
LEVURE CANDIDA ALBICANS
[72] DE BACKER, Marianne Denise, BE
[72] NELISSEN, Bart Jozef Maria, BE
[72] LUYTEN, Walter Herman Maria Louis,
BE
[72] POULTER, Russell Tony Maskell, NZ
[71] JANSSEN PHARMACEUTICA N.V.,
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ISOZYME SKI-1: A PROPROTEIN
CONVERTASE WITH A UNIQUE
CLEAVAGE SPECIFICITY
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AYANT UNE SPECIFITE DE CLIVAGE
UNIQUE
[72] MARCINKIEWICZ, Mieczyslaw, CA
[72] CHRÉTIEN, Michel, CA
[72] SEIDAH, Nabil G., CA
[71] INSTITUT DE RECHERCHES
CLINIQUES DE MONTREAL, CA
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[54] PRIMAL CUT SYSTEM FOR
ANIMAL CARCASSES
[72] DUFOUR, Yvon, CA
[72] ROY, JEAN-GUY, CA
[72] ST-ONGE, Yvon, CA
[71] G.E. LEBLANC INC., CA
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DERIVES DU BETULINOL
DIRECTEMENT A PARTIR DE
L'ECORCE DU BOULEAU BLANC
[54] BETULINOL DERIVATIVES
PREPARATION PROCESS USING
SILVER BIRCH BARK
[72] GAUDET, Daniel, CA
[72] PICHETTE, André, CA
[71] GAUDET, Daniel, CA
[71] PICHETTE, André, CA
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POUR LE SUPPORT DE DOSSIERS
PORTABLES COMPLEXES
[54] INDEX CARD TECHNOLOGY:
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PORTABLE FILES SUPPORT
[71] MOTUS TECHNOLOGIES INC., CA
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[72] MA, STANLEY JEH-CHUN, CA
[71] MOSAID TECHNOLOGIES INC., CA
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[54] GANT DE GOLF AMELIORE
[72] LEE, Hsiang Chen, TW
[72] LEE, Long Yang, TW
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[54] **DISPOSITIF D'ENTAILLE ET DE BALAYAGE MUNI D'UN PINCE ÉLÉVATEUR**
[72] MASSE, Patrick, CA
[72] MAROIS, Yanick, CA
[71] WULFTEC INTERNATIONAL INC., CA
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[54] **DETECTEUR D'OBJETS NON METALLIQUES ET D'OBJETS METALLIQUES**
[72] MALONEY, Daniel P., US
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[54] **EXTENTION VISOR**
[54] **RALLONGE DE PARE-SOLEIL**
[72] WESEEN, Roger D., CA
[71] WESEEN, Roger D., CA
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[72] HOWELL, Beverly, CA
[71] HOWELL, Beverly, CA
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[54] **AA LASER SCAN**
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[72] JAVDAN, Reza, CA
[71] JAVDAN, Reza, CA
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[54] **HUMAN POWERED VEHICLE AND PROPULSION SYSTEM**
[54] **VÉHICULE ET SYSTEME DE PROPULSION ACTIONNÉ PAR L'UTILISATEUR**
[72] GILMORE, Roger C., US
[71] GILMORE, Roger C., US
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[54] **PROJECTOR LEVEL**
[54] **PLAN DE PROJECTEUR**
[72] CHIN, James, CA
[72] PARK, Michael, CA
[72] CHOI, Christopher, CA
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[54] **JAR LID OPENER AND JAR HOLDER**
[54] **OUVRE-BOCAL ET SERRE-BOCAL**
[72] CHESTOPALOV, Iourii Konstantinovitch, CA
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[54] **THE LOGLESS CAMPFIRE**
[54] **FEU DE CAMP SANS BUCHES**
[72] BROWN, James A., CA
[71] BROWN, James A., CA
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[13] A1

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[54] **METHOD AND APPARATUS FOR FORMING REINFORCED AUGER FLIGHTING AND A DETACHABLE REINFORCED AUGER FLIGHT**
[54] **METHODE ET APPAREIL POUR FORMER UNE BARRETTE DE TARIERE RENFORCEE ET UNE BARRETTE DE TARIERE RENFORCEE DETACHABLE**
[72] PLETT, Benjamin, CA
[71] WESTFIELD INDUSTRIES LTD., CA
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[54] **BALANCED FLUE SEALED VENT TERMINAL ASSEMBLY**
[54] **SORTIE DE CONDUIT DE CHEMINÉE AVEC VENTILATION EQUILIBREE**
[72] GODFREE, Jeremy B., CA
[72] JOHNSON, James J., CA
[71] NEWMAC MFG. INC., CA
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[54] **WINGED AGRICULTURAL IMPLEMENT WITH HEADLANDS CONTROL SYSTEM**
[54] **OUTIL D'AGRICULTURE AILETE AVEC UN SYSTEME DE CONTROLE HEADLANDS**
[72] HUNDEBY, David Robert, CA
[72] MAYERLE, Dean Jay, CA
[71] FLEXI-COIL LTD., CA
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[54] **DIFFERENTIAL LOCKING DEVICE**
[54] **DISPOSITIF DE BLOCAGE DE DIFFERENTIEL**
[72] HORBATY, Theodore J., CA
[71] HORBATY, Theodore J., CA
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[54] **A METHOD OF IMPLEMENTING VECTOR OPERATION USING A PROCESSOR CHIP WHICH IS PROVIDED WITH A VECTOR UNIT**
[54] **METHODE D'IMPLEMENTATION D'UNE OPERATION VECTORIELLE AU MOYEN D'UNE PUCE DE PROCESSEUR A UNITE VECTORIELLE**
[72] KOYANAGI, Hisao, JP
[71] NEC CORPORATION, JP
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[54] **AGRICULTURAL GROUND WORKING IMPLEMENT WITH HYDRAULIC DOWNPRESSURE CIRCUIT**
[54] **INSTRUMENT AGRAIRE POUR TRAVAILLER LE SOL AVEC UN CIRCUIT HYDRAULIQUE A BASSE PRESSION**
[72] MAYERLE, Dean Jay, CA
[72] HUNDEBY, David Robert, CA
[71] FLEXI-COIL LTD., CA
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[25] EN
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[54] **DISPOSITIF FLOTTANT INTERMEDIAIRE POUR SOUTENIR UN COUVRE-MEMBRANE**
[72] DEGARIE, Claude J., CA
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[54] **IMPROVED PROCESS FOR PREPARATION OF BUTYL RUBBER UTILIZING ACTIVATED ALKYLALUMINUM HALIDES**
[54] **PROCEDE AMELIORE DE PREPARATION DE BUTYLCAOUTCHOUC UTILISANT DES HALOGENURES D'ALKYLALUMINIUM ACTIVES**
[72] GRONOWSKI, Adam, CA
[71] BAYER INC., CA
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[54] **FIELD MARKER FOR AGRICULTURAL IMPLEMENT**
[54] **TRACEUR GUIDE POUR MATERIEL AGRICOLE**
[72] HUNDEBY, David, CA
[71] FLEXI-COIL LTD., CA
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[25] EN
[54] **REFRIGERATOR DOOR CONSTRUCTION**
[54] **PORTE DE REFRIGERATEUR**
[72] BANICEVIC, Nedo, CA
[71] CAMCO INC., CA
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[54] **KEYBOARD FOR AN ELECTRONIC WRITEBOARD AND METHOD**
[54] **CLAVIER POUR TABLE D'ECRITURE ELECTRONIQUE ET METHODE**
[72] VAN LEPEREN, Taco, CA
[71] SMART TECHNOLOGIES INC., CA
[22] 1998-10-30
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[54] **LIQUID SEPARATOR**
[54] **SEPARATEUR DE LIQUIDES**
[72] CORSAR, Garth R., CA
[72] HESSE, Wayne W., CA
[71] CORSAR, Garth R., CA
[71] HESSE, Wayne W., CA
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[54] **SYSTEME D'INSPECTION DE**
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[72] WEISS, Adam, CA
[72] OBOTNINE, Alexandre, CA
[71] IMAGE PROCESSING SYSTEMS
INC., CA
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[54] **FIREARMS CABINET**
[54] **ARMOIRE-RATELIER POUR**
ARMES A FEU
[72] SIDEBOTTOM, Randy, CA
[71] SIDEBOTTOM, Randy, CA
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[51] **Int.Cl. 6B67D 5/62**
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[54] **SYSTEM FOR COOLING HEAD OF**
FLUID DISPENSING APPARATUS
[54] **SYSTEME DE REFROIDISSEMENT**
DE LA TETE D'UN APPAREIL DE
DISTRIBUTION DE LIQUIDE
[72] SPILLMAN, Robert A., US
[71] UTAH MILK TECHNOLOGIES, L.C.,
US
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[54] **PRIMER SYSTEM FOR PRODUCT**
DISTRIBUTION MACHINES
[54] **SYSTEME D'AMORCAGE POUR**
DISTRIBUTEURS DE PRODUITS
AGRICOLES
[72] WEISBERG, Paul Gerhard, CA
[72] DURANT, Shane Curtis, CA
[72] LANG, Francis G., CA
[72] BENNEWEIS, Robert K., CA
[72] MAYERLE, Dean Jay, CA
[72] HUNDEBY, David Robert, CA
[72] NEUDORF, Blake Robert, CA
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[25] EN
[54] **STUFF-IN TYPE NOSE PLUG WITH**
AIR FILTERS
[54] **FILTRES A AIR POUR NARINES**
[72] CHEN, Jung-Fu, TW
[71] CHEN, Jung-Fu, TW
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[25] EN
[54] **METHOD AND APPARATUS FOR**
DISPENSING WHEEL BALANCING
WEIGHTS
[54] **METHODE ET APPAREIL DE**
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D'EQUILIBRAGE DE ROUES
[72] STOJANOVIC, Zvonimir, CA
[71] STOJANOVIC, Zvonimir, CA
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[54] **APPARATUS AND METHOD FOR**
INSITU CULVERT REHABILITATION
[54] **APPAREIL ET METHODE POUR**
LA REMISE EN ETAT D'UN PONCEAU
IN SITU
[72] RABBY, ALAN, CA
[72] GILLARD, Neil Roy, CA
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[13] A1
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[25] EN
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[54] **SAC POUR LE TRANSPORT D'UN**
PATIENT
[72] SORENSEN, Rachel Gertrude, CA
[72] SORENSEN, David Charles, CA
[71] SORENSEN, Rachel Gertrude, CA
[71] SORENSEN, David Charles, CA
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[51] **Int.Cl. 6E03C 1/02 6F16K 31/64**
[25] EN
[54] **WATER SAVING APPARATUS**
[54] **APPAREIL POUR ECONOMISER**
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[72] KARMEL, Israel, CA
[72] KARMEL, Michael, IL
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[25] EN
[54] **NON-PRIMARY DETONATOR**
[54] **DETONATEUR AUTRE QUE D'AMORCAGE**
[72] CHAN, Sek Kwan, CA
[72] COOPER, John, GB
[72] SUTTON, David Proven, GB
[71] CHAN, Sek Kwan, CA
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[13] A1

[51] **Int.Cl. 6H04B 3/56 6H04N 7/10**
[25] EN
[54] **COAXIAL CABLE PROTECTION DEVICE**
[54] **DISPOSITIF DE PROTECTION DE CABLE COAXIAL**
[72] VOKEY, David E., US
[72] SONTAG, Kenneth N., CA
[72] CHAMBERLAIN, John C., US
[72] SNIEZKO, Oleh J., US
[71] NORSCAN INSTRUMENTS LTD., CA
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[13] A1

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[25] EN
[54] **ANTINEOPLASTIC EPIDITHIPIPERAZINEDIONES**
[54] **EPIDITHIPIPERAZINEDIONE ANTINEOPLASTIQUE**
[72] LOBKOVSKY, Emil B., US
[72] ALLEN, Theresa, CA
[72] DE SILVA, E. Dilip, US
[72] ANDERSEN, Raymond J., CA
[72] WILLIAMS, David E., CA
[72] CLARDY, Jon C., US
[72] KARUNARATNE, Veranja, US
[72] BOMBUWALA, Karunananda, US
[71] THE UNIVERSITY OF BRITISH COLUMBIA, CA
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[43] 2000-05-03

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[13] A1

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[54] **REMOVAL OF PHOSPHATES FROM HYDROCARBON STREAMS**
[54] **ELIMINATION DES PHOSPHATES DE CIRCUITS D'HYDROCARBURES**
[72] MESHER, Shaun T.E., CA
[71] TRYSOL LIMITED, CA
[22] 1998-11-03
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[71] WEBER KNAPP COMPANY, US
[22] 1999-01-29
[43] 2000-05-05
[30] US (09/186,719) 1998-11-05

[21] **2,260,906**
[13] A1

[51] **Int.Cl. 6G01M 13/04 6F16C 41/00 6B61K 9/04**
[25] EN
[54] **HOT BEARING DETECTOR**
[54] **CAPTEUR DE SURCHAUFFE DE ROULEMENT**
[72] BEZOS, Angel P., US
[71] WESTINGHOUSE AIR BRAKE COMPANY, US
[22] 1999-02-05
[43] 2000-05-05
[30] US (186,556) 1998-11-05

[21] **2,263,020**
[13] A1

[51] **Int.Cl. 6B60N 2/52 6B66F 9/075 6B60N 2/38**
[25] EN
[54] **UNIVERSAL SEAT SUSPENSION SYSTEM**
[54] **SYSTEME UNIVERSEL DE SUSPENSION DE SIEGE**
[72] NADEAU, Jacques, CA
[71] NADEAU, Jacques, CA
[22] 1999-02-25
[43] 2000-05-05
[30] CA (2,253,114) 1998-11-05

[21] **2,263,585**
[13] A1

[51] **Int.Cl. 6B65G 9/00 6B66C 13/00 6F16M 11/00**
[25] EN
[54] **A DEVICE FOR SUPPORTING TAMPING BENCH ARMS**
[54] **DISPOSITIF DE SUPPORT DE BRAS DE BOURRAGE**
[72] CORDEIRO BERNARDINO, Roger, BR
[72] BUNICENA FERMINO, Cosme Damiao, BR
[72] BALDO RAMOS, Luiz Paulo, BR
[72] MAGNO SANTOS PINHA, Carlos, BR
[71] COMPANHIA VALE DO RIO DOCE, BR
[22] 1999-03-17
[43] 2000-05-03
[30] BR (MU 7802187-1) 1998-11-03

[21] **2,263,699**
[13] A1

[51] **Int.Cl. 6F16B 25/04**
[25] EN
[54] **ENHANCED STRENGTH SCREW-TYPE MASONRY ANCHOR**
[54] **PIECE D'ANCRAGE DE MACONNERIE A VIS PLUS ROBUSTE**
[72] GIANNUZZI, Louis N., US
[72] GIANNUZZI, Anthony C., US
[71] GIANNUZZI, Louis N., US
[71] GIANNUZZI, Anthony C., US
[22] 1999-02-26
[43] 2000-05-02
[30] US (09/184,265) 1998-11-02

[21] **2,264,975**
[13]

[51] **Int.Cl. 6E01F 9/011**
[25] EN
[54] **TRAFFIC CHANNELING DEVICE**
[54] **DISPOSITIF DE REPARTITION DU TRAFIC**
[72] BROWN, Gregory H., US
[72] COWAN, David E., US
[72] COWAN, David A., US
[71] PLASTIC SAFETY SYSTEMS, INC., US
[22] 1999-03-08
[43] 2000-05-06
[30] US (09/187,261) 1998-11-06

[21] **2,266,094**
[13]

[51] **Int.Cl. 6E04F 13/08 6E04B 2/32 6E04B 1/61**
[25] EN
[54] **CLADDING SYSTEM FOR BUILDINGS**
[54] **SYSTEME DE RECOUVREMENT MURAL POUR BATIMENTS**
[72] LICKLEY, James R., CA
[72] NISBETT, William K., CA
[71] LICKLEY, James R., CA
[71] NISBETT, William K., CA
[22] 1999-03-17
[43] 2000-05-06
[30] US (60/107,350) 1998-11-06

[21] **2,268,564**
[13] A1

[51] **Int.Cl. 6H04L 29/02**
[25] EN
[54] **METHOD AND APPARATUS FOR AUTOMATIC CALL SETUP IN DIFFERENT NETWORK DOMAINS**
[54] **METHODE ET DISPOSITIF D'ETABLISSEMENT D'APPEL AUTOMATIQUE DANS DIVERS DOMAINES DE RESEAU**
[72] NADEAU, Raymond, CA
[71] NORTHERN TELECOM LIMITED, CA
[22] 1999-04-09
[43] 2000-05-02
[30] US (09/184,030) 1998-11-02

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[21] **2,269,199**
[13] A1

[51] **Int.Cl. 6C12N 15/12 6G01N 33/68 6C12Q 1/68**
[25] EN
[54] **MUTATIONS OF THE 5' REGION OF THE HUMAN 5-HT1A GENE, ASSOCIATED PROTEINS OF THE 5' REGION AND A DIAGNOSTIC TEST FOR MAJOR DEPRESSION AND RELATED MENTAL ILLNESSES**
[54] **MUTATIONS DE LA REGION 5' DU GENE 5-HT1A HUMAIN, PROTEINES ASSOCIEES DE LA REGION 5' ET TEST DIAGNOSTIQUE DE LA DEPRESSION MAJEURE ET DE TROUBLES MENTAUX ASSOCIES**
[72] ALBERT, Paul, CA
[72] LEMONDE, Sylvie, CA
[71] UNIVERSITE D'OTTAWA/
UNIVERSITY OF OTTAWA, CA
[22] 1999-04-28
[43] 2000-04-30
[30] US (60/106,375) 1998-10-30

[21] **2,269,360**
[13]

[51] **Int.Cl. 6D21F 5/10**
[25] EN
[54] **DUCT CONFIGURATION FOR A THROUGH-AIR DRYING APPARATUS IN A PAPERMAKING MACHINE**
[54] **CONFIGURATION DE CONDUITS POUR APPAREIL DE SECHAGE PAR LIBRE CIRCULATION D'AIR DANS UNE MACHINE A PAPIER**
[72] PARKER, Richard Alan, US
[72] ERIKSSON, Sven Sören, SE
[72] JEWITT, Dennis Edward, GB
[71] VALMET-KARLSTAD AB, SE
[22] 1999-04-19
[43] 2000-05-06
[30] US (09/187,954) 1998-11-06

[21] **2,269,373**
[13] A1

[51] **Int.Cl. 6G02C 9/00**
[25] EN
[54] **AUXILIARY EYEWEAR ATTACHMENT METHODS AND APPARATUS**
[54] **METHODES ET APPAREILS DE FIXATION DE LUNETTES AUXILIAIRES**
[72] ZELMAN, Gary Martin, US
[71] REVOLUTION EYEWEAR, US
[22] 1999-04-15
[43] 2000-05-02
[30] US (09/184,694) 1998-11-02

[21] **2,270,686**
[13]

[51] **Int.Cl. 6B65D 8/04 6B65D 6/02 6B65D 1/40**
[25] EN
[54] **TRIANGULAR COMPOSITE CONTAINER**
[54] **CONTENANT COMPOSITE TRIANGULAIRE**
[72] BACON, John Ellis, US
[72] WESTPHAL, Ted M., US
[72] LOWRY, James W., US
[72] CLOUGHERTY, Kenan J., US
[71] SONOCO DEVELOPMENT, INC., US
[22] 1999-04-29
[43] 2000-05-06
[30] US (09/188,037) 1998-11-06

[21] **2,270,720**
[13] A1

[51] **Int.Cl. 6E21B 7/08**
[25] EN
[54] **DYNAMIC ORIENTING REFERENCE SYSTEM FOR DIRECTIONAL DRILLING**
[54] **SYSTEME DE REFERENCE A ORIENTATION DYNAMIQUE POUR SONDAGE ORIENTE**
[72] MILLER, Robert G., CA
[71] COMPUTALOG LIMITED, CA
[22] 1999-04-29
[43] 2000-04-30
[30] US (09/183,500) 1998-10-30

[21] **2,271,409**
[13] A1

[51] **Int.Cl. 6G08C 19/00 6G08C 17/02**
[25] EN
[54] **UTILITY METER INTERFACE UNIT**
[54] **INTERFACE POUR COMPTEUR DE SERVICES PUBLICS**
[72] ALI, Mohammed Sulaiman, US
[71] SCHLUMBERGER RESOURCE MANAGEMENT SERVICES, INC., US
[22] 1999-05-10
[43] 2000-04-30
[30] US (09/183,645) 1998-10-30

[21] **2,272,811**
[13] A1

[51] **Int.Cl. 6D21F 7/08**
[25] EN
[54] **EMBOSSSED FABRICS AND METHOD OF MAKING THE SAME**
[54] **TISSUS GAUFRES ET METHODE DE FABRICATION**
[72] DENTON, Jeffrey Scott, US
[72] BOTELHO, Joseph P., US
[72] DONOVAN, James G., US
[72] O'CONNOR, Joseph Gerald, US
[72] HAWES, John M., US
[72] ROUGVIE, David S., US
[71] ALBANY INTERNATIONAL CORP., US
[22] 1999-05-26
[43] 2000-05-02
[30] US (09/184,565) 1998-11-02

[21] **2,273,191**
[13] A1

[51] **Int.Cl. 6C07C 309/31 6C10M 135/10 6C07C 319/20 6C07C 303/32 6C07C 323/66**
[25] EN
[54] **LOW VISCOCITY, CHLORIDE-FREE, LOW OVERBASED ALKYL-ARYL-SULFONATE, ITS APPLICATION AS AN ADDITIVE FOR LUBRICATING OIL, AND METHODS OF PREPARATION**
[54] **ALKYLARYLSULFONATE LEGEREMENT SURBASE, EXEMPT DE CHLORE ET DE FAIBLE VISCOSITE, SES APPLICATIONS COMME ADDITIF POUR HUILE DE LUBRIFICATION, ET METHODES DE PREPARATION**
[72] McDONALD, John, US
[71] CHEVRON CHEMICAL COMPANY LLC, US
[22] 1999-05-28
[43] 2000-05-05
[30] US (09/186,472) 1998-11-05

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[21] **2,273,525**
[13] A1
[51] **Int.Cl. 6H04L 12/42 6H04B 10/20**
[25] EN
[54] **A METHOD FOR USING MORE BANDWIDTH IN A UNI-DIRECTIONAL PATH-SWITCHED SONET RING**
[54] **METHODE PERMETTANT D'UTILISER UNE PLUS GRANDE LARGEUR DE BANDE SUR UN ANNEAU SONET UNIDIRECTIONNEL A COMMUTATION DE CONDUIT**
[72] REMEIN, Duane R., US
[71] ALCATEL, FR
[22] 1999-06-01
[43] 2000-05-04
[30] US (09/185,807) 1998-11-04

[21] **2,274,196**
[13] A1
[51] **Int.Cl. 6A61M 5/315**
[25] EN
[54] **PLUNGER FOR SYRINGE**
[54] **PISTON DE SERINGUE**
[72] ASAI, Kouichi, JP
[72] SUDO, Morihiro, JP
[71] DAIKYO SEIKO, LTD., JP
[22] 1999-06-09
[43] 2000-05-05
[30] JP (10-314193) 1998-11-05

[21] **2,274,992**
[13]
[51] **Int.Cl. 6A62B 18/08 6A61M 16/06 6A61M 16/08**
[25] EN
[54] **BREATHING MASK**
[54] **MASQUE RESPIRATOIRE**
[72] KINTZEL, Hartmut, DE
[72] DREWS, Ralf, DE
[71] DRÄGER SICHERHEITSTECHNIK GMBH, DE
[22] 1999-06-15
[43] 2000-05-06
[30] DE (198 51 322.4) 1998-11-06

[21] **2,276,122**
[13]
[51] **Int.Cl. 6B65B 11/28 6B65B 49/12**
[25] EN
[54] **WRAPPING MACHINE FOR WRAPPING AN ARTICLE FROM A ROLL OF FILM, AND A METHOD THEREOF**
[54] **ENVELOPPEUSE POUR ENVELOPPER UN ARTICLE A PARTIR D'UN ROULEAU DE PELLICULE, ET METHODE CONNEXE**
[72] MASSE, PATRICK, CA
[72] MAROIS, YANICK, CA
[71] WULFTEC INTERNATIONAL INC., CA
[22] 1999-06-21
[43] 2000-05-06
[30] CA (2,251,407) 1998-11-06

[21] **2,276,181**
[13] A1
[51] **Int.Cl. 6A47F 7/00**
[25] EN
[54] **DEVICE FOR STORING ELONGATED OBJECTS**
[54] **DISPOSITIF POUR RANGER LES OBJETS DE FORME ALLONGEE**
[72] PARKER, KENNETH D., US
[71] U-HAUL INTERNATIONAL, INC., US
[22] 1999-06-22
[43] 2000-05-03
[30] US (09/185,415) 1998-11-03

[21] **2,277,501**
[13] A1
[51] **Int.Cl. 6A61M 36/00**
[25] EN
[54] **A METHOD FOR PRODUCING A COILED BODY FOR IRRADIATING RADIOACTIVE RADIATION**
[54] **UNE METHODE DE PRODUCTION D'UN CORPS SPIRALE POUR L'IRRADIATION RADIOACTIVE**
[72] SHOKUROV, VLADIMIR S., UA
[72] FILIMONOV, VYACHESLAV TARENTYEVICH, RU
[72] TOPOROV, YOURI GENADIEVICH, RU
[71] ACROSTAK CO, CH
[22] 1999-07-16
[43] 2000-04-30
[30] EP (98120702.0) 1998-10-30

[21] **2,277,517**
[13] A1
[51] **Int.Cl. 6A01F 15/18 6A01F 15/07**
[25] EN
[54] **ROUND BALER BELT SUPPORT ROLL CONSTRUCTED FOR DEFLECTING CROP MATERIAL AWAY FROM ROLL CLEARANCE GAPS IN BALING CHAMBER SIDE WALLS**
[54] **CYLINDRE-SUPPORT DE COURROIE DE PRESSE A BALLES RONDES FABRIQUE POUR ELOIGNER LE PRODUIT RECOLTE DES ESPACES DE DEGAGEMENT DU CYLINDRE DANS LES PAROIS LATERALES DE LA CHAMBRE DE MISE EN BALLES**
[72] ANSTEY, HENRY DENNIS, US
[71] DEERE & COMPANY, US
[22] 1999-07-12
[43] 2000-05-03
[30] US (09/185,435) 1998-11-03

[21] **2,277,518**
[13] A1
[51] **Int.Cl. 6A01B 63/02 6A01D 67/00 6A01B 71/02 6A01D 34/24**
[25] EN
[54] **WINDROWER PLATFORM SIDE-TO-SIDE FLOAT BALANCE ADJUSTMENT**
[54] **REGLAGE DES VERINS D'EQUILIBRAGE DE JEU LATERAL D'UN COTE A L'AUTRE D'UNE PLATE-FORME D'ANDAINEUSE**
[72] KRAMBECK, FREDERICK CARL, US
[72] MELLIN, MICHAEL JAMES, US
[72] SCHMID, STEVEN LAWRENCE, US
[71] DEERE & COMPANY, US
[22] 1999-07-12
[43] 2000-05-03
[30] US (09/185,434) 1998-11-03

[21] **2,277,574**
[13] A1
[51] **Int.Cl. 6B41C 1/10**
[25] EN
[54] **METHOD OF LITHOGRAPHIC IMAGING WITHOUT DEFECTS OF ELECTROSTATIC ORIGIN**
[54] **METHODE D'IMAGERIE LITHOGRAPHIQUE SANS DEFAUTS D'ORIGINE ELECTROSTATIQUE**
[72] LEWIS, THOMAS E., US
[71] PRESSTEK, INC., US
[22] 1999-07-13
[43] 2000-05-04
[30] US (09/185,812) 1998-11-04

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[21] **2,280,214**
[13]

[51] **Int.Cl. 6H04M 19/00 6H04M 11/00**
[25] EN
[54] **DEVICE WHICH REDUCES CENTRAL OFFICE BATTERY CURRENT DURING MODEM CONNECTIONS**
[54] **DISPOSITIF REDUISANT LE COURANT DES ACCUMULATEURS DE CENTRES DE COMMUTATION PENDANT LES CONNEXIONS PAR MODEM**
[72] MEIER, ROLF GEORG, CA
[71] NORTEL NETWORKS CORPORATION, CA
[22] 1999-08-10
[43] 2000-05-06
[30] US (09/186,643) 1998-11-06

[21] **2,280,218**
[13] A1

[51] **Int.Cl. 6H01R 13/52**
[25] EN
[54] **WEATHERPROOF OUTLET COVER**
[54] **COUVERCLE DE PRISE DE COURANT A L'EPREUVE DES INTEMPERIES**
[72] BURKE, ANDREA, US
[72] HAYDUKE, NICHOLAS P., US
[71] PASS & SEYMOUR, INC., US
[22] 1999-08-10
[43] 2000-05-03
[30] US (09/185,422) 1998-11-03

[21] **2,280,277**
[13]

[51] **Int.Cl. 6H04M 11/08**
[25] EN
[54] **MULTIMEDIA CHANNEL MANAGEMENT THROUGH PSTN SIGNALING**
[54] **GESTION DE CANAL MULTIMEDIA PAR SIGNALISATION RTCP**
[72] CHRISTIE, SAMUEL HENRY, IV, US
[71] NORTEL NETWORKS CORPORATION, CA
[22] 1999-08-16
[43] 2000-05-06
[30] US (09/187,975) 1998-11-06

[21] **2,280,666**
[13] A1

[51] **Int.Cl. 6F23L 3/00 6F24H 9/00 6F23L 13/00 6F23N 3/04 6F24H 9/20**
[25] EN
[54] **COMBUSTION AIR SHUTOFF SYSTEM FOR A FUEL-FIRED HEATING APPLIANCE**
[54] **SYSTEME D'ARRET D'AIR COMBURANT POUR APPAREIL DE CHAUFFAGE A COMBUSTIBLE**
[72] HARRIGILL, WILLIAM T., US
[72] HALL, JACOB H., US
[71] THE WATER HEATER INDUSTRY JOINT RESEARCH AND DEVELOPMENT CONSORTIUM, US
[22] 1999-08-23
[43] 2000-05-02
[30] US (09/184,838) 1998-11-02

[21] **2,281,071**
[13]

[51] **Int.Cl. 6F16F 15/173 6D06F 37/20 6F16F 15/36**
[25] EN
[54] **METHOD AND APPARATUS FOR OPERATING AN AUTOMATIC BALANCING SYSTEM**
[54] **METHODE ET DISPOSITIF POUR SYSTEME D'EQUILIBRAGE AUTOMATIQUE**
[72] JOHNSON, TROY A., US
[72] THOMAS, JOHN E., US
[71] MAYTAG CORPORATION, US
[22] 1999-08-24
[43] 2000-05-06
[30] US (09/187,143) 1998-11-06

[21] **2,281,168**
[13] A1

[51] **Int.Cl. 6G01N 21/15**
[25] EN
[54] **SPECTROPHOTOMETRIC APPARATUS FOR REDUCING FLUID CARRYOVER**
[54] **APPAREIL SPECTROPHOTOMETRIQUE POUR REDUIRE L'ENTRAINEMENT DE FLUIDES**
[72] REHM, GARY E., US
[72] RADTKE, MARILYN, US
[71] BAYER CORPORATION, US
[22] 1999-08-25
[43] 2000-04-30
[30] US (09/182,313) 1998-10-30

[21] **2,281,209**
[13] A1

[51] **Int.Cl. 6H03F 1/26 6G11B 23/00**
[25] EN
[54] **FEEDFORWARD AMPLIFIER AND METHOD OF AMPLIFYING SIGNALS**
[54] **AMPLIFICATEUR A CORRECTION AVAL ET METHODE D'AMPLIFICATION DE SIGNAUX**
[72] ZIESSE, NORMAN GERARD, US
[71] LUCENT TECHNOLOGIES INC., US
[22] 1999-08-31
[43] 2000-04-30
[30] US (09/182,640) 1998-10-30

[21] **2,281,292**
[13] A1

[51] **Int.Cl. 6A47B 96/18 6B29C 47/04**
[25] EN
[54] **EXTRUDED DECORATIVE ARTICLE AND METHOD OF MAKING**
[54] **ARTICLE DECORATIF EXTRUDE ET METHODE DE FABRICATION**
[72] GONZALES, JAMES E., US
[72] LEE, YEIN MING, US
[71] PREMARK RWP HOLDINGS, INC., US
[22] 1999-09-02
[43] 2000-04-30
[30] US (09/183,586) 1998-10-30

[21] **2,281,346**
[13] A1

[51] **Int.Cl. 6G06F 9/40 6G06F 17/30**
[25] EN
[54] **METHOD AND APPARATUS FOR AMPLIFYING DESIGN INFORMATION INTO SOFTWARE PRODUCTS**
[54] **METHODE ET APPAREILLAGE DE TRANSFORMATION DE L'INFORMATION DE CONCEPTION EN PRODUITS LOGICIELS**
[72] GILLIS, PHILIP WILLIAM, US
[71] LUCENT TECHNOLOGIES INC., US
[22] 1999-09-02
[43] 2000-04-30
[30] US (09/182,493) 1998-10-30

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[21] **2,281,357**
[13] A1
[51] **Int.Cl. 6H04L 12/24**
[25] EN
[54] **METHOD FOR CONTROLLING A NETWORK ELEMENT FROM A REMOTE WORKSTATION**
[54] **METHODE DE COMMANDE D'UN ELEMENT RESEAU A PARTIR D'UN POSTE ELOIGNE**
[72] VANGSNESS, KURT A., US
[72] FOLEY, MICHAEL P., US
[71] LUCENT TECHNOLOGIES INC., US
[22] 1999-09-02
[43] 2000-04-30
[30] US (09/184,101) 1998-10-30

[21] **2,281,396**
[13] A1
[51] **Int.Cl. 6G06F 17/30 6G11B 23/00**
[25] EN
[54] **METHOD AND APPARATUS FOR STORING DATA AS LIQUID INFORMATION**
[54] **METHODE ET APPAREILLAGE DE STOCKAGE DES DONNEES SOUS FORME D'INFORMATION LIQUIDE**
[72] GILLIS, PHILIP WILLIAM, US
[71] LUCENT TECHNOLOGIES INC., US
[22] 1999-09-02
[43] 2000-04-30
[30] US (09/182,637) 1998-10-30

[21] **2,281,486**
[13] A1
[51] **Int.Cl. 6H04B 10/02 6H04B 10/18**
[25] EN
[54] **ALL-PASS OPTICAL FILTERS**
[54] **FILTRES OPTIQUES PASSE-TOUT**
[72] SCOTTI, RONALD EDWARD, US
[72] MADSEN, CHRISTI KAY, US
[72] KAZARINOV, RUDOLF FEODOR, US
[72] LENZ, GADI, US
[71] LUCENT TECHNOLOGIES INC., US
[22] 1999-09-09
[43] 2000-04-30
[30] US (09/182,980) 1998-10-30

[21] **2,282,145**
[13]
[51] **Int.Cl. 6B25C 1/00 6B25C 7/00**
[25] EN
[54] **FASTENER-DRIVING TOOL HAVING WEAR GUARD DEFINING FASTENER-GUIDING SURFACE**
[54] **OUTIL D'ENTRAINEMENT D'ATTACHES A SURFACE DE GUIDAGE D'ATTACHES MUNIE D'UN PROTECTEUR D'USURE**
[72] SMOLINSKI, DARIUSZ, US
[71] ILLINOIS TOOL WORKS INC., US
[22] 1999-09-14
[43] 2000-05-06
[30] US (09/187,829) 1998-11-06

[21] **2,282,236**
[13]
[51] **Int.Cl. 7A61K 31/40**
[25] EN
[54] **THE USE OF EXCITATORY AMINO ACID TRANSPORTER INHIBITORS TO PROTECT AGAINST CNS WHITE MATTER INJURY**
[54] **L'UTILISATION DES ACIDES AMINES TRANSPORTEURS INHIBITEURS POUR PREVENIR DES BLESSURES A LA SUBSTANCE BLANCHE DU SNC**
[72] STYS, PETER, CA
[71] STYS, PETER, CA
[22] 1999-09-16
[43] 2000-05-06
[30] CA (2,252,996) 1998-11-06

[21] **2,282,613**
[13] A1
[51] **Int.Cl. 6G11B 20/02 6H04B 1/40**
[25] EN
[54] **MULTIPLE MESSAGE MULTILEVEL ANALOG SIGNAL RECORDING AND PLAYBACK SYSTEM CONTAINING CONFIGURABLE ANALOG PROCESSING FUNCTIONS**
[54] **SYSTEME D'ENREGISTREMENT ET DE LECTURE DE SIGNAL ANALOGIQUE MULTINIVEAU DE MESSAGES MULTIPLES COMPORTANT DES FONCTIONS CONFIGURABLES DE TRAITEMENT ANALOGIQUE**
[72] JACKSON, GEOFFREY B., US
[72] PALMER, CARL R., US
[72] ENGH, LAWRENCE D., US
[72] HOLZMANN, PETER, US
[72] KAO, OLIVER C., US
[72] AWSARE, SALEEL V., US
[72] RAINA, ADITYA, US
[71] INFORMATION STORAGE DEVICES, INC., US
[22] 1999-09-16
[43] 2000-05-02
[30] US (09/184,454) 1998-11-02

[21] **2,282,780**
[13] A1
[51] **Int.Cl. 6H04B 1/69**
[25] EN
[54] **A METHOD AND APPARATUS FOR ACHIEVING CHANNEL VARIABILITY IN SPREAD SPECTRUM COMMUNICATION SYSTEMS**
[54] **METHODE ET DISPOSITIF PERMETTANT DE FAIRE VARIER LES VOIES DANS DES SYSTEMES DE COMMUNICATION A ETALEMENT DU SPECTRE**
[72] SAYEED, ZULFIQUAR, US
[71] LUCENT TECHNOLOGIES INC., US
[22] 1999-09-17
[43] 2000-05-02
[30] US (09/184,613) 1998-11-02

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[21] **2,282,781**
[13] A1

[51] **Int.Cl. 6H04Q 7/38 6H04Q 7/36**
[25] EN
[54] **DYNAMIC REDUCTION OF TELEPHONE CALL CONGESTION**
[54] **REDUCTION DYNAMIQUE DE L'ENCOMBREMENT CAUSE PAR LES APPELS TELEPHONIQUES**
[72] JALLOUL, AMER, US
[71] LUCENT TECHNOLOGIES INC., US
[22] 1999-09-17
[43] 2000-05-05
[30] US (09/186,335) 1998-11-05

[21] **2,282,838**
[13] A1

[51] **Int.Cl. 6A01F 29/00 6A01F 15/00 6A01F 29/08**
[25] EN
[54] **METHOD AND APPARATUS FOR PROCESSING LARGE SQUARE HAY BALES INTO SMALLER RECOMPRESSED BALES**
[54] **METHODE ET APPAREIL POUR TRANSFORMER DE GROSSES BALLEES DE FOIN CARREES EN BALLEES RECOMPRIMEES PLUS PETITES**
[72] VAN HIERDEN, ED, CA
[71] VAN HIERDEN, ED, CA
[22] 1999-09-20
[43] 2000-05-02
[30] US (09/184,033) 1998-11-02

[21] **2,282,868**
[13] A1

[51] **Int.Cl. 6E21B 31/18**
[25] EN
[54] **CABLE OVERSHOT APPARATUS**
[54] **APPAREIL A DISPOSITIF SUPERIEUR A CABLE**
[72] ABLE, ROBERT E., US
[71] BOART LONGYEAR INTERNATIONAL HOLDINGS, INC., US
[22] 1999-09-20
[43] 2000-05-03
[30] US (09/184,998) 1998-11-03

[21] **2,283,072**
[13]

[51] **Int.Cl. 6H03F 3/189 6H03B 5/02 6G03G 15/32**
[25] EN
[54] **HIGH FREQUENCY RF DRIVER**
[54] **CIRCUIT D'ATTAQUE RF HAUTES FREQUENCES**
[72] THEODOULOU, SOTOS M., CA
[72] VANNERSON, ERIC F., US
[72] BAKER, WM KEITH, CA
[71] XEROX CORPORATION, US
[22] 1999-09-09
[43] 2000-05-06
[30] US (09/187,371) 1998-11-06

[21] **2,283,357**
[13] A1

[51] **Int.Cl. 6B32B 1/08 6F16L 11/04 6F16L 11/08**
[25] EN
[54] **HOSE CONSTRUCTION CONTAINING TERNARY BLEND OF POLYMERS**
[54] **ELEMENT DE TUYAU CONTENANT UN MELANGE TERNAIRE DE POLYMERES**
[72] THOMAS, JOHN PATRICK, US
[72] LANGLOIS, PASCAL, CA
[72] COOK, ANDRE GEORGE, CA
[71] THE GOODYEAR TIRE & RUBBER COMPANY, US
[22] 1999-09-24
[43] 2000-05-04
[30] US (60/106,975) 1998-11-04

[21] **2,283,551**
[13] A1

[51] **Int.Cl. 6G10K 11/30 6B41J 2/04**
[25] EN
[54] **PHOTOETCHING OF ACOUSTIC LENSES FOR AIP**
[54] **PHOTOGRAVURE DE LENTILLES ACOUSTIQUES POUR AIP**
[72] SMITH, DONALD, US
[72] BIEGELSEN, DAVID K., US
[72] APTE, RAJ B., US
[72] ELROD, SCOTT A., US
[71] XEROX CORPORATION, US
[22] 1999-09-24
[43] 2000-05-02
[30] US (09/184,483) 1998-11-02

[21] **2,283,616**
[13] A1

[51] **Int.Cl. 6F16B 7/04 6F16L 3/10 6B60N 2/44 6A47C 7/46**
[25] EN
[54] **CLIP WITH SLIDING LID FOR AN AUTOMOTIVE SEAT AND SIMILAR APPLICATIONS**
[54] **PINCE AVEC COUVERCLE A GLISSIERE POUR SIEGE D'AUTOMOBILE ET APPLICATIONS SEMBLABLES**
[72] MEYER, CHARLES, US
[71] ILLINOIS TOOL WORKS INC., US
[22] 1999-09-27
[43] 2000-05-03
[30] US (09/184,992) 1998-11-03

[21] **2,283,617**
[13] A1

[51] **Int.Cl. 6F16B 21/00 6F16B 19/00 6F16B 21/06 6F16B 5/12**
[25] EN
[54] **TWO-PIECE PIN AND GROMMET**
[54] **TIGE DEUX PIECES ET OUILLET**
[72] KIRCHEN, JAMES T., US
[71] ILLINOIS TOOL WORKS INC., US
[22] 1999-09-27
[43] 2000-05-03
[30] US (09/185,449) 1998-11-03

[21] **2,283,971**
[13] A1

[51] **Int.Cl. 6H04L 12/18**
[25] EN
[54] **DIGITAL AUDIO BROADCAST SYSTEM WITH LOCAL INFORMATION**
[54] **SYSTEME DE RADIODIFFUSION AUDIONUMERIQUE AVEC INFORMATION LOCALE**
[72] WARWICK, COLIN ALAN, US
[71] LUCENT TECHNOLOGIES INC., US
[22] 1999-09-27
[43] 2000-05-03
[30] US (09/184,744) 1998-11-03

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[21] **2,283,991**
[13] A1
[51] **Int.Cl. 6H01H 71/04**
[25] EN
[54] **SWITCHGEAR APPARATUS
COMPRISING A MECHANICAL
VISUALIZATION MEANS WITH
THREE POSITIONS**
[54] **APPAREILLAGE ELECTRIQUE
COMPRENANT UN DISPOSITIF DE
VISUALISATION MECANIQUE A
TROIS POSITIONS**
[72] PINERO, ERIC, FR
[72] GRELIER, CLAUDE, FR
[72] COUDERT, PATRICK, FR
[71] SCHNEIDER ELECTRIC
INDUSTRIES SA, FR
[22] 1999-09-28
[43] 2000-04-30
[30] FR (98 13 881) 1998-10-30

[21] **2,284,073**
[13] A1
[51] **Int.Cl. 6B25C 1/04 6B25C 7/00**
[25] EN
[54] **FASTENER-DRIVING TOOL
HAVING MAGAZINE MOUNTED TO
TOOL HANDLE BY MORTISE AND
TENON MOUNTING**
[54] **OUTIL D'ENTRAINEMENT
D'ATTACHES A MAGASIN MONTE
SUR LA POIGNEE AU MOYEN D'UN
TENON ET D'UNE MORTAISE**
[72] SMOLINSKI, DAREK, US
[71] ILLINOIS TOOL WORKS INC., US
[22] 1999-09-28
[43] 2000-05-06
[30] US (09/187,558) 1998-11-06

[21] **2,284,213**
[13] A1
[51] **Int.Cl. 6H04M 3/02**
[25] EN
[54] **RING TYPE BASED ON CALL
RELATED INFORMATION**
[54] **TYPE DE SONNERIE BASE SUR
DES DONNEES RELATIVES A L'APPEL**
[72] JOHANSON, JAMES A., US
[72] CANNON, JOSEPH M., US
[71] LUCENT TECHNOLOGIES INC., US
[22] 1999-09-28
[43] 2000-05-04
[30] US (09/185,518) 1998-11-04

[21] **2,284,331**
[13] A1
[51] **Int.Cl. 6F21V 8/00**
[25] EN
[54] **FIBER OPTIC LIGHTING SYSTEM
CONNECTOR**
[54] **CONNECTEUR DE SYSTEME
D'ECLAIRAGE A FIBRES OPTIQUES**
[72] BELLA, JOSEPH J., US
[72] OLSON, WILLIAM J., US
[72] BROOMFIELD, DONALD J., US
[71] ILLINOIS TOOL WORKS INC., US
[22] 1999-09-29
[43] 2000-05-05
[30] US (09/186,688) 1998-11-05

[21] **2,284,369**
[13] A1
[51] **Int.Cl. 6H01R 43/00**
[25] EN
[54] **TOOL AND METHOD FOR
IMPROVING ELECTRICAL
CONDUCTING OF JACK
CONNECTORS**
[54] **OUTIL ET METHODE
D'AMELIORATION DE LA
CONDUCTIVITE DES CONNECTEURS
ENFICHABLES**
[72] NOVITSKY, CHARLES, US
[71] NOVITSKY, CHARLES, US
[22] 1999-09-30
[43] 2000-05-02
[30] US (09/184,436) 1998-11-02

[21] **2,284,378**
[13] A1
[51] **Int.Cl. 6A61M 16/01**
[25] EN
[54] **COMBINED ANAESTHETIC AND
SCAVENGER MASK**
[54] **MASQUE COMBINE POUR
L'ANESTHESIE ET LA
RECUPERATION DES GAZ**
[72] AU, JAMES WING, CA
[72] LEDEZ, KENNETH MICHAEL, CA
[71] AU, JAMES WING, CA
[71] LEDEZ, KENNETH MICHAEL, CA
[22] 1999-10-01
[43] 2000-04-30
[30] US (09/182,482) 1998-10-30

[21] **2,284,410**
[13] A1
[51] **Int.Cl. 6A47B 1/05 6A47B 17/03**
[25] EN
[54] **CANTILEVERED SLIDING
ELBOW REST**
[54] **APPUI-COUDE COULISSANT EN
PORTE-A-FAUX**
[72] PLAMONDON, ORANCE, CA
[71] PLAMONDON, ORANCE, CA
[22] 1999-09-30
[43] 2000-05-02
[30] US (60/106,624) 1998-11-02

[21] **2,284,810**
[13] A1
[51] **Int.Cl. 6H04N 13/00**
[25] EN
[54] **JOINT RATE CONTROL FOR
STEREOSCOPIC VIDEO CODING**
[54] **COMMANDE DE DEBIT
COMMUNE POUR LE CODAGE VIDEO
STEREOSCOPIQUE**
[72] WANG, LIMIN, US
[71] GENERAL INSTRUMENT
CORPORATION, US
[22] 1999-09-30
[43] 2000-04-30
[30] US (60/106,284) 1998-10-30
[30] US (09/369,624) 1999-08-06

[21] **2,284,958**
[13] A1
[51] **Int.Cl. 6B23K 9/10 6B23K 9/073
6H01F 27/24**
[25] EN
[54] **OUTPUT CHOKE FOR D.C.
WELDER AND METHOD OF USING
SAME**
[54] **INDUCTANCE DE REGLAGE DU
COURANT DE SOUDAGE POUR
SOUDEUSE C. C. ET METHODE
D'UTILISATION**
[72] CLARK, KEITH LEON, US
[72] HOUSOUR, BRIAN KEITH, US
[71] LINCOLN GLOBAL, INC., US
[22] 1999-10-04
[43] 2000-05-02
[30] US (09/184,149) 1998-11-02

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[21] **2,284,962**
[13] A1

[51] **Int.Cl. 6A23L 1/09 6A23D 9/007 6A21D 13/08 6A23L 1/16 6A21D 2/18 6A23L 1/308**
[25] EN
[54] **OIL ABSORPTION RETARDER**
[54] **RETARDATEUR D'ABSORPTION D'HUILE**
[72] TAKEUCHI, TOSHIO, JP
[72] TAKAHASHI, KOZO, JP
[72] SUGIURA, TSUKASA, JP
[71] KIBUN FOOD CHEMIFA CO., LTD., JP
[22] 1999-10-04
[43] 2000-05-04
[30] JP (313110/1998) 1998-11-04
[30] US (09/237,867) 1999-01-27

[21] **2,285,095**
[13] A1

[51] **Int.Cl. 6H04L 12/18**
[25] EN
[54] **TELECOMMUNICATIONS CONFERENCING METHOD AND APPARATUS**
[54] **METHODE ET DISPOSITIF DE TELECONFERENCE**
[72] ARAVAMUDAN, MURALI, US
[72] IYER, PRAKASH, US
[71] LUCENT TECHNOLOGIES INC., US
[22] 1999-10-06
[43] 2000-05-02
[30] US (09/183,994) 1998-11-02

[21] **2,285,125**
[13] A1

[51] **Int.Cl. 6B32B 9/04 6B32B 7/02 6G10K 11/36**
[25] EN
[54] **HARD CARBON FILM AND SURFACE-ACOUSTIC-WAVE SUBSTRATE**
[54] **PELLICULE DE CARBONE DE TREMPE ET SUPPORT A ONDE ACOUSTIQUE DE SURFACE**
[72] FUJII, SATOSHI, JP
[72] NAKAHATA, HIDEAKI, JP
[72] SHIKATA, SHINICHI, JP
[72] UEMURA, TOMOKI, JP
[72] SEKI, YUICHIRO, JP
[71] SUMITOMO ELECTRIC INDUSTRIES, LTD., JP
[22] 1999-10-06
[43] 2000-04-30
[30] JP (JP-10326110) 1998-10-30

[21] **2,285,150**
[13] A1

[51] **Int.Cl. 6F21V 19/04**
[25] EN
[54] **DROP DOWN EMERGENCY LIGHTING UNIT**
[54] **MODULE D'ECLAIRAGE D'URGENCE A BOITIER A OUVERTURE AUTOMATISEE**
[72] MADADI, ABI, CA
[72] GEMMELL, THOMAS, CA
[71] THOMAS & BETTS (ONTARIO) LTD., US
[22] 1999-10-06
[43] 2000-05-02
[30] US (09/184,452) 1998-11-02

[21] **2,285,529**
[13] A1

[51] **Int.Cl. 6B60S 1/60**
[25] EN
[54] **COVER AND WIPER FOR A REAR VEHICLE LIGHT**
[54] **COUVERCLE ET ESSUIE-GLACE POUR FEU ARRIERE DE VEHICULE**
[72] BENOIT, ROBERT J., CA
[71] BENOIT, ROBERT J., CA
[22] 1999-10-07
[43] 2000-05-04
[30] US (09/186,195) 1998-11-04

[21] **2,285,731**
[13] A1

[51] **Int.Cl. 6C02F 1/52 6C01G 49/14**
[25] EN
[54] **PROCESS FOR PREPARING USABLE PRODUCTS FROM AN IMPURE FERRIC SULFATE SOLUTION**
[54] **PROCEDE DE PREPARATION DE PRODUITS UTILISABLES A PARTIR D'UNE SOLUTION DE SULFATE FERRIQUE CONTAMINEE**
[72] JOKINEN, SIMO, FI
[72] JÄFVERSTROM, STEFAN, FI
[72] KENAKKALA, TIMO, FI
[71] KEMIRA CHEMICALS OY, FI
[22] 1999-10-08
[43] 2000-04-30
[30] FI (982367) 1998-10-30

[21] **2,285,791**
[13] A1

[51] **Int.Cl. 6G01V 3/14 6E21B 47/00 6E21B 49/00**
[25] EN
[54] **APPARATUS AND METHOD FOR GENERATING A PULSE SEQUENCE**
[54] **APPAREILLAGE ET METHODE DE PRODUCTION D'UNE SEQUENCE D'IMPULSIONS**
[72] SPEIER, PETER, US
[72] HEIDLER, RALF, US
[71] SCHLUMBERGER CANADA LIMITED, CA
[22] 1999-10-13
[43] 2000-05-05
[30] US (09/186,721) 1998-11-05

[21] **2,285,803**
[13] A1

[51] **Int.Cl. 6H04B 3/23 6H04B 17/00 6G10K 11/178 6H04B 3/32**
[25] EN
[54] **A PROCESS FOR DETERMINING AN ECHO COUPLING FACTOR AND THE ECHO DELAY TIME IN A BIDIRECTIONAL TELECOMMUNICATIONS SYSTEM**
[54] **PROCESSUS DE DETERMINATION DU FACTEUR DE COUPLAGE D'ECHO ET DU RETARD D'ECHO DANS UN SYSTEME BIDIRECTIONNEL DE TELECOMMUNICATIONS**
[72] WALKER, MICHAEL, DE
[71] ALCATEL, FR
[22] 1999-10-12
[43] 2000-04-30
[30] DE (198 50 271.0) 1998-10-31

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[21] **2,285,847**
[13] A1
[51] **Int.Cl. 6G06F 12/08 6G06F 15/167**
[25] EN
[54] **RESERVATION MANAGEMENT IN A NON-UNIFORM MEMORY ACCESS (NUMA) DATA PROCESSING SYSTEM**
[54] **GESTION DE RESERVATION DANS UN SYSTEME DE TRAITEMENT DE DONNEES A ACCES EN MEMOIRES NON UNIFORMES (NUMA)**
[72] FIELDS, JAMES STEPHEN, US
[72] GLASCO, DAVID BRIAN, US
[72] ELMAN, ANNA, US
[72] BAUMGARTNER, YOANNA, US
[72] CARPENTER, GARY DALE, US
[72] DEAN, MARK EDWARD, US
[71] INTERNATIONAL BUSINESS MACHINES CORPORATION, US
[22] 1999-10-13
[43] 2000-05-02
[30] US (09/184,395) 1998-11-02

[21] **2,285,848**
[13] A1
[51] **Int.Cl. 6E05B 49/00 6G06F 1/00**
[25] EN
[54] **METHOD AND APPARATUS FOR AN INTEGRATED SECURITY DEVICE FOR PROVIDING FOR AUTOMATIC DISABLEMENT**
[54] **METHODE ET APPAREIL POUR UN DISPOSITIF A SECURITE INTEGRE PERMETTANT LA DESACTIVATION AUTOMATIQUE**
[72] GILMOUR, RICHARD JOSEPH, US
[71] INTERNATIONAL BUSINESS MACHINES CORPORATION, US
[22] 1999-10-13
[43] 2000-05-04
[30] US (09/185,822) 1998-11-04

[21] **2,285,856**
[13] A1
[51] **Int.Cl. 6G01V 3/14**
[25] EN
[54] **APPARATUS AND METHOD FOR OBTAINING A NUCLEAR MAGNETIC RESONANCE MEASUREMENT WHILE DRILLING**
[54] **APPAREIL ET METHODE POUR OBTENIR UNE MESURE DE RESONANCE MAGNETIQUE NUCLEAIRE PENDANT LE FORAGE**
[72] CRARY, STEVEN F., US
[72] GANESAN, KRISHNAMURTHY, US
[72] LUONG, BRUNO, US
[72] HEIDLER, RALF, US
[72] SPEIER, PETER, US
[72] POITZSCH, MARTIN E., US
[71] SCHLUMBERGER CANADA LIMITED, CA
[22] 1999-10-13
[43] 2000-05-05
[30] US (09/186,950) 1998-11-05

[21] **2,285,865**
[13] A1
[51] **Int.Cl. 6B05C 1/04 6B05C 5/00**
[25] EN
[54] **RETRACTABLE COATING DISPENSER AND METHOD**
[54] **DISTRIBUTEUR D'ENROBAGE RETRACTABLE ET METHODE**
[72] EVANS, GREG, US
[72] CARROLL, KENNETH P., US
[72] CUSHING, DAVID, US
[71] NORDSON CORPORATION, US
[22] 1999-10-15
[43] 2000-04-30
[30] US (09/183,353) 1998-10-30

[21] **2,285,875**
[13] A1
[51] **Int.Cl. 6B60R 13/02**
[25] EN
[54] **VEHICLE PANEL**
[54] **PANNEAU DE VEHICULE**
[72] TROYER, PHILIP W., US
[71] COACHMEN INDUSTRIES, INC., US
[22] 1999-10-15
[43] 2000-05-02
[30] US (09/184,451) 1998-11-02

[21] **2,285,876**
[13] A1
[51] **Int.Cl. 6E04H 12/24**
[25] EN
[54] **CONVERTIBLE ELECTRIC UTILITY CROSS ARM INSULATOR UNIT**
[54] **ISOLATEUR A BRAS TRANSVERSAUX TRANSFORMABLES POUR POTEAUX ELECTRIQUES**
[72] KING, HALM, US
[72] KING, NANCY, US
[71] CAI UNIT, INC., US
[22] 1999-10-15
[43] 2000-05-03
[30] US (09/185,396) 1998-11-03

[21] **2,286,240**
[13] A1
[51] **Int.Cl. 6G01V 3/14 6G01V 3/08**
[25] EN
[54] **APPARATUS AND METHOD FOR COMPUTING A DISTRIBUTION OF SPIN-SPIN RELAXATION TIMES**
[54] **APPAREIL ET METHODE POUR LE CALCUL D'UNE DISTRIBUTION DE TEMPS DE RELAXATION SPIN - SPIN**
[72] LUONG, BRUNO, US
[72] POITZSCH, MARTIN E., US
[72] HEIDLER, RALF, US
[72] DWORAK, ROGER A., US
[71] SCHLUMBERGER CANADA LIMITED, CA
[22] 1999-10-13
[43] 2000-05-05
[30] US (09/187,130) 1998-11-05

[21] **2,286,388**
[13] A1
[51] **Int.Cl. 6B21B 41/00 6B21B 1/00**
[25] EN
[54] **COOLING POT WITH VERTICALLY ADJUSTABLE COIL PLATE**
[54] **CONTENANT DE REFROIDISSEMENT AVEC PLATEAU PORTE-SERPENTIN A REGLAGE VERTICAL**
[72] SHORE, T. MICHAEL, US
[72] PUCHOVSKY, MELICHER, US
[71] MORGAN CONSTRUCTION COMPANY, US
[22] 1999-10-14
[43] 2000-04-30
[30] US (60/106,274) 1998-10-30
[30] US (09/416,658) 1999-10-12

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[21] **2,286,427**
[13] A1

[51] **Int.Cl. 6B26D 1/143**
[25] EN
[54] **CUTTER FOR CROSS CUTTING OF REELED WEBS**
[54] **COUPEUSE POUR COUPE TRANSVERSALE DE BANDES ENROULEES**
[72] TOSATTO, GIACOMO, IT
[71] TEMCO SRL, IT
[22] 1999-10-18
[43] 2000-05-06
[30] EP (98830671.8) 1998-11-06

[21] **2,286,428**
[13] A1

[51] **Int.Cl. 6H02J 9/00 6F21V 8/00 6B60Q 3/02**
[25] EN
[54] **EMERGENCY EGRESS LIGHTING SYSTEM**
[54] **SYSTEME D'ECLAIRAGE D'EVACUATION D'URGENCE**
[72] BERNARDINI, ALLEN, J., US
[71] LITTON SYSTEMS, INC., US
[22] 1999-10-18
[43] 2000-05-02
[30] US (09/184,348) 1998-11-02

[21] **2,286,433**
[13] A1

[51] **Int.Cl. 6H01L 23/488 6H05K 3/34**
[25] FR
[54] **PROCEDE DE RACCORDEMENT ELECTRIQUE DE PUCES DE TRANSISTOR IGBT MONTEES SUR UNE PLAQUETTE DE CIRCUITS INTEGRES**
[54] **ELECTRICAL HOOK-UP PROCESS FOR IGBT TRANSISTOR CHIPS MOUNTED ON AN INTEGRATED CIRCUIT BOARD**
[72] CHANGEY, NICOLAS, FR
[72] PETITBON, ALAIN, FR
[72] RANCHY, ÉRIC, FR
[72] CROUZY, SOPHIE, FR
[71] ALSTOM HOLDINGS, FR
[22] 1999-10-19
[43] 2000-04-30
[30] FR (98 13 690) 1998-10-30

[21] **2,286,490**
[13] A1

[51] **Int.Cl. 6A01B 71/00 6A01C 7/00 6A01C 11/00 6A01C 15/00 6A01C 23/00 6A01M 7/00**
[25] EN
[54] **PRIMER SYSTEM FOR AGRICULTURE PRODUCT DISTRIBUTION MACHINES**
[54] **SYSTEME D'AMORCAGE POUR DISTRIBUTEURS DE PRODUITS AGRICOLES**
[72] DURANT, SHANE CURTIS, CA
[72] WEISBERG, PAUL GERHARD, CA
[72] MAYERLE, DEAN JAY, CA
[72] NEUDORF, BLAKE ROBERT, CA
[72] HUNDEBY, DAVID ROBERT, CA
[72] BENNEWEIS, ROBERT K., CA
[72] LANG, FRANCIS G., CA
[71] FLEXI-COIL LTD., CA
[22] 1999-10-29
[43] 2000-04-30
[30] CA (2,252,321) 1998-10-30

[21] **2,286,525**
[13]

[51] **Int.Cl. 6G07B 17/02**
[25] EN
[54] **METHOD AND APPARATUS FOR DYNAMICALLY DETERMINING A PRINTING LOCATION IN A DOCUMENT FOR A POSTAGE INDICIA**
[54] **METHODE ET DISPOSITIF DE DETERMINATION DYNAMIQUE D'UN EMPLACEMENT POUR L'IMPRESSION D'UN INDICE POSTAL DANS UN DOCUMENT**
[72] KOVLAKAS, PAUL A., US
[72] GIRARDI, VICTOR, US
[72] KRAMER, ALLEN L., US
[72] KELLEY, MICHAEL, US
[71] PITNEY BOWES INC., US
[22] 1999-10-18
[43] 2000-05-06
[30] US (09/187,897) 1998-11-06

[21] **2,286,633**
[13] A1

[51] **Int.Cl. 6A23G 9/24 6A23G 3/00**
[25] EN
[54] **METHOD OF REDUCING FAT IN FAT-BASED COATINGS FOR CONFECTIONERY PRODUCTS**
[54] **METHODE POUR REDUIRE LA TENEUR EN MATIERES GRASSES D'ENROBAGES AU GRAS POUR PRODUITS DE CONFISERIE**
[72] NALUR, SHANTHA CHANDRASEKARAN, US
[71] SOCIETE DES PRODUITS NESTLE S.A., CH
[22] 1999-10-18
[43] 2000-04-30
[30] US (09/182,928) 1998-10-30

[21] **2,286,828**
[13]

[51] **Int.Cl. 6H01F 1/11 6G11B 7/24**
[25] EN
[54] **SUBSTANTIALLY SPHERICAL MAGNETO-PLUMBITE FERRITE PARTICLES AND METHODS FOR PRODUCING AND MEDIA EMPLOYING THE SAME**
[54] **PARTICULES SENSIBLEMENT SPHERIQUES EN FERRITE DE MAGNETOPLUMBITE, METHODES POUR LEUR PRODUCTION ET MILIEUX D'UTILISATION**
[72] HONG, YANG-KI, US
[72] JUNG, HONG SIK, US
[72] TAYLOR, PATRICK R., US
[71] IDAHO RESEARCH FOUNDATION, INC., US
[22] 1999-10-18
[43] 2000-05-06
[30] US (09/187,280) 1998-11-06

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[21] **2,286,850**
[13]

[51] **Int.Cl. 6C12N 15/10 6C12P 19/34 6C12Q 1/68**
[25] EN
[54] **METHOD FOR PRODUCING DOUBLE-STRANDED DNA WHOSE TERMINAL HOMOPOLYMER PART IS ELIMINATED AND METHOD FOR DETERMINING NUCLEOTIDE SEQUENCE**
[54] **METHODE DE PRODUCTION D'ADN A DOUBLE BRIN DONT LA PARTIE TERMINALE HOMOPOLYMER EST ELIMINEE ET METHODE DE DETERMINATION DE LA SEQUENCE DES NUCLEOTIDES**
[72] HAYASHIZAKI, YOSHIHIDE, JP
[71] HAYASHIZAKI, YOSHIHIDE, JP
[71] RIKEN, JP
[22] 1999-11-03
[43] 2000-05-06
[30] JP (316102/1998) 1998-11-06

[21] **2,286,947**
[13] A1

[51] **Int.Cl. 6B01J 20/26 6A61L 15/60**
[25] EN
[54] **ABSORBENT COMPOSITION INCLUDING AN UNCROSSLINKED POLYMER**
[54] **COMPOSITION ABSORBANTE RENFERMANT UN POLYMERE NON RETICULE**
[72] JORGENSEN, THOMAS PATRICK, US
[72] DUPUIS, MARY JEANNE, US
[72] KEPNER, ERIC SCOTT, US
[72] ROBERTSON, WILLIAM G., US
[72] REEVES, WILLIAM GROVER, US
[72] RICHMOND, GERALD L., US
[71] KIMBERLY-CLARK WORLDWIDE, INC., US
[22] 1999-10-19
[43] 2000-05-04
[30] US (09/395,702) 1999-09-14
[30] US (60/107,066) 1998-11-04

[21] **2,287,029**
[13] A1

[51] **Int.Cl. 6B22F 1/00**
[25] EN
[54] **LUBRICATED FERROUS POWDER COMPOSITIONS FOR COLD AND WARM PRESSING APPLICATIONS**
[54] **COMPOSITIONS DE POUDRE DE FER LUBRIFIEES POUR DES APPLICATIONS DE BOMBAGE A FROID OU A CHAUD**
[72] PELLETIER, SYLVAIN, CA
[72] ST-LAURENT, SYLVAIN, CA
[72] THOMAS, YANNIG, CA
[72] TREMBLAY, LINDA, CA
[71] PELLETIER, SYLVAIN, CA
[71] ST-LAURENT, SYLVAIN, CA
[71] THOMAS, YANNIG, CA
[71] TREMBLAY, LINDA, CA
[22] 1999-10-20
[43] 2000-05-04
[30] US (09/186,196) 1998-11-04

[21] **2,286,885**
[13]

[51] **Int.Cl. 6B01D 53/047**
[25] EN
[54] **PSA PLANT USING VALVES HAVING LONG AND HETEROGENEOUS OPERATING TIMES**
[54] **INSTALLATION A A.M.P. EQUIPEE DE VANNES AYANT DES TEMPS DE FONCTIONNEMENT LONGS ET HETEROGENES**
[72] SUN, LIAN-MING, FR
[72] GRACIANNETTE, CÉLINE, FR
[72] CHANTAGREL, STÉPHANE, FR
[72] TORRE, YVES, FR
[72] ROUGE, DOMINIQUE, FR
[71] L' AIR LIQUIDE, SOCIETE ANONYME POUR L' ETUDE ET L' EXPLOITATION DES, FR
[22] 1999-10-15
[43] 2000-05-06
[30] FR (98 14026) 1998-11-06

[21] **2,286,963**
[13] A1

[51] **Int.Cl. 6H04B 3/23 6H04M 3/18**
[25] EN
[54] **A PROCESS FOR IMPROVING THE ECHO SUPPRESSION IN A TELECOMMUNICATIONS SYSTEM**
[54] **PROCESSUS D'AMELIORATION DE LA SUPPRESSION D'ECHO DANS UN SYSTEME DE TELECOMMUNICATIONS**
[72] WALKER, MICHAEL, DE
[71] ALCATEL, FR
[22] 1999-10-20
[43] 2000-04-30
[30] DE (198 50 272.9) 1998-10-31

[21] **2,287,055**
[13] A1

[51] **Int.Cl. 6B29C 51/00 6G02B 5/00 6G02F 1/1333 6G11B 7/24 6G11B 5/62**
[25] EN
[54] **PROCESS AND APPARATUS FOR FORMING PLASTIC SHEET**
[54] **PROCESSUS ET APPAREIL POUR FORMER DES FEUILLES EN PLASTIQUE**
[72] STEIN, ALAN DANIEL, US
[72] DAECHER, JEFFREY LAWRENCE, US
[72] FIELDS, STEVEN DAVID, US
[72] KHANARIAN, GARO, US
[71] ROHM AND HAAS COMPANY, US
[22] 1999-10-21
[43] 2000-05-02
[30] US (09/184,391) 1998-11-02
[30] US (09/320,121) 1999-05-25

[21] **2,287,021**
[13]

[51] **Int.Cl. 6F42B 14/06**
[25] EN
[54] **CARTRIDGE-CASE BASE FOR A SUB-CALIBER PROJECTILE**
[54] **BASE DE DOUILLE DE CARTOUCHE POUR PROJECTILE SOUS-CALIBRE**
[72] BURRI, JAKOB, CH
[72] ROSSMANN, RUDOLF, CH
[71] OERLIKON CONTRAVES PYROTEC AG, CH
[22] 1999-10-21
[43] 2000-05-06
[30] CH (1998 2233/98) 1998-11-06

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[21] **2,287,057**
[13] A1

[51] **Int.Cl. 6C08J 5/18 6C08L 69/00 6G02F 1/136 6C08G 64/16**
[25] EN
[54] **PROCESS AND APPARATUS FOR FORMING PLASTIC SHEET**
[54] **PROCESSUS ET APPAREIL POUR FORMER DES FEUILLES EN PLASTIQUE**
[72] DAËCHER, JEFFREY LAWRENCE, US
[72] FIELDS, STEVEN DAVID, US
[71] TEIJIN LIMITED, JP
[71] ROHM AND HAAS COMPANY, US
[22] 1999-10-21
[43] 2000-05-02
[30] US (09/184,536) 1998-11-02

[21] **2,287,063**
[13] A1

[51] **Int.Cl. 6E04B 5/43**
[25] EN
[54] **FLOORING CONSTRUCTION WITH CAPACITY FOR DEFLEXURE**
[54] **PLANCHER DEFORMABLE PAR FLEXION**
[72] CHAMBERS, ROBERT X., US
[71] CHAMBERS, ROBERT X., US
[22] 1999-10-21
[43] 2000-04-30
[30] US (09/182,793) 1998-10-30

[21] **2,287,067**
[13] A1

[51] **Int.Cl. 6A61F 13/15**
[25] EN
[54] **SANITARY NAPKIN**
[54] **SERVIETTE HYGIENIQUE**
[72] MIZUTANI, SATOSHI, JP
[71] UNI-CHARM CORPORATION, JP
[22] 1999-10-21
[43] 2000-04-30
[30] JP (10-309926) 1998-10-30

[21] **2,287,069**
[13] A1

[51] **Int.Cl. 7A61F 13/15**
[25] EN
[54] **DISPOSABLE BODY FLUIDS ABSORBENT ARTICLE**
[54] **ARTICLE ABSORBANT JETABLE POUR LIQUIDES ORGANIQUES**
[72] MIZUTANI, SATOSHI, JP
[72] TAGAMI, ETSUKO, JP
[71] UNI-CHARM CORPORATION, JP
[22] 1999-10-21
[43] 2000-04-30
[30] JP (10-309925) 1998-10-30

[21] **2,287,083**
[13] A1

[51] **Int.Cl. 6A61C 13/083**
[25] EN
[54] **METHOD FOR PRODUCING DENTAL REPLACEMENT**
[54] **METHODE DE PRODUCTION DE DENTS ARTIFICIELLES**
[72] FOSER, HANS-PETER, LI
[72] UBASSY, GÉRALD, FR
[71] IVOCLAR AG, LI
[22] 1999-10-21
[43] 2000-05-02
[30] DE (198 50 451.9) 1998-11-02

[21] **2,287,086**
[13] A1

[51] **Int.Cl. 6A61C 13/00 6A61C 5/10**
[25] EN
[54] **COLOR KEY**
[54] **CLE DE COULEURS**
[72] FOSER, HANS-PETER, LI
[71] IVOCLAR AG, LI
[22] 1999-10-21
[43] 2000-05-05
[30] DE (198 51 134.5) 1998-11-05

[51] **Int.Cl. 6C09D 163/02**
[25] EN
[54] **COATING COMPOSITION**
[54] **COMPOSITION DE REVETEMENT**
[72] ROBINSON, IAN, GB
[71] E. WOOD LIMITED, GB
[22] 1999-10-25
[43] 2000-05-06
[30] GB (9824423.9) 1998-11-06

[21] **2,287,093**
[13] A1

[51] **Int.Cl. 6G10K 11/36**
[25] FR
[54] **FILTRE FAIBLES PERTES A ONDES ACOUSTIQUES DE SURFACE SUR SUBSTRAT DE QUARTZ DE COUPE OPTIMISEE**
[54] **LOW LOSS SURFACE ACOUSTIC WAVE FILTER ON AN OPTIMALLY CUT QUARTZ SUBSTRATE**
[72] SOLAL, MARC, FR
[72] BALLANDRAS, SYLVAIN, FR
[72] BRIOT, EMMANUELLE, FR
[71] THOMSON-CSF, FR
[22] 1999-10-21
[43] 2000-04-30
[30] FR (98 13665) 1998-10-30

[21] **2,287,095**
[13] A1

[51] **Int.Cl. 6H01L 23/02 6G10K 11/36 6H01L 23/48**
[25] FR
[54] **MODULE DE COMPOSANTS SUPERPOSES DANS UN MEME BOITIER**
[54] **MODULE OF COMPONENTS SUPERIMPOSED IN THE SAME HOUSING**
[72] WRIGHT, PETER, FR
[71] THOMSON-CSF, FR
[22] 1999-10-21
[43] 2000-04-30
[30] FR (98 13666) 1998-10-30

[21] **2,287,106**
[13] A1

[51] **Int.Cl. 6C09D 163/02**
[25] EN
[54] **COATING COMPOSITION**
[54] **COMPOSITION DE REVETEMENT**
[72] ROBINSON, IAN, GB
[71] E. WOOD LIMITED, GB
[22] 1999-10-25
[43] 2000-05-06
[30] GB (9824423.9) 1998-11-06

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[21] **2,287,129**
[13] A1
[51] **Int.Cl. 6A61K 35/14 6A61K 35/24**
[25] EN
[54] **STABILIZATION OF BIOLOGICAL FLUIDS BY ADDITION OF STEROL ESTERS**
[54] **STABILISATION DE LIQUIDES BIOLOGIQUES PAR ADDITION DE STEROLS ESTERIFIES**
[72] ALTHAUS, HARALD, DE
[71] DADE BEHRING MARBURG GMBH, DE
[22] 1999-10-25
[43] 2000-04-30
[30] DE (198 50 074.2) 1998-10-30

[21] **2,287,143**
[13]
[51] **Int.Cl. 6E04C 2/30 6E04B 5/00 6E04F 15/00**
[25] EN
[54] **FLOOR PANELING**
[54] **PANNEAU DE PLANCHER**
[72] TYCHSEN, DETLEF, DE
[71] KRONOTEX GMBH HOLZ- UND KUNSTHARZWERKSTOFFE EXPORT IMPORT, DE
[22] 1999-10-19
[43] 2000-05-06
[30] DE (198 51 200.7) 1998-11-06

[21] **2,287,144**
[13] A1
[51] **Int.Cl. 6B42D 15/00 6B42C 3/00**
[25] EN
[54] **AN INSTRUCTION LEAFLET MADE OF PAPER COMPRISING A BOX WHICH CONTAINS THIS INSTRUCTION LEAFLET TOGETHER WITH THE SAID PACKAGING AND A CONTENT, A METHOD OF MAKING THE SAID INSTRUCTION LEAFLET**
[54] **DEPLIANT D'INSTRUCTION EN PAPIER COMPRENANT UN BOITIER CONTENANT CE DEPLIANT AVEC EMBALLAGE ET CONTENU, METHODE DE FABRICATION DE CE DEPLIANT**
[72] HUAULT, STEPHANE, FR
[71] ROTANOTICE, FR
[22] 1999-10-25
[43] 2000-05-03
[30] FR (98 13808) 1998-11-03

[21] **2,287,166**
[13]
[51] **Int.Cl. 6H04N 1/48 6H04N 1/56 6H04N 1/64**
[25] EN
[54] **IMAGING SYSTEM**
[54] **SYSTEME D'IMAGERIE**
[72] HIROSE, YOICHI, JP
[71] MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD., JP
[22] 1999-10-22
[43] 2000-05-06
[30] JP (10-316506) 1998-11-06

[21] **2,287,295**
[13] A1
[51] **Int.Cl. 6C04B 24/26**
[25] EN
[54] **THE USE OF POLMERS IN MASONRY APPLICATIONS**
[54] **L'UTILISATION DE POLYMERES DANS DES APPLICATIONS DE MACONNERIE**
[72] BOWE, MICHAEL DAMIAN, US
[71] ROHM AND HAAS COMPANY, US
[22] 1999-10-25
[43] 2000-05-04
[30] US (60/106,948) 1998-11-04

[21] **2,287,389**
[13]
[51] **Int.Cl. 6A47J 36/00 6A47J 27/00**
[25] EN
[54] **COOKWARE LID AND HANDLE ASSEMBLIES**
[54] **ENSEMBLES DE COUVERCLE ET POIGNEE POUR BATTERIES DE CUISINE**
[72] MORTIER, JOHAN M. J. K., BE
[72] DAENEN, ROBERT H. C. M., BE
[72] GEELEN, JEAN-PIERRE F. M., BE
[72] DeCRAIM, JEAN-MARIE, BE
[71] DART INDUSTRIES INC., US
[22] 1999-10-26
[43] 2000-05-06
[30] US (09/187,445) 1998-11-06

[21] **2,287,415**
[13]
[51] **Int.Cl. 6H02H 3/08 6H01H 83/00 6G01R 19/145**
[25] EN
[54] **ARC DETECTION ARCHITECTURE BASED ON CORRELATION FOR CIRCUIT BREAKERS**
[54] **ARCHITECTURE DE DETECTION D'ARC PAR CORRELATION POUR DISJONCTEURS**
[72] DAUM, WOLFGANG, US
[72] STAVER, DANIEL ARTHUR, US
[71] GENERAL ELECTRIC COMPANY, US
[22] 1999-10-21
[43] 2000-05-06
[30] US (09/186,703) 1998-11-06

[21] **2,287,422**
[13] A1
[51] **Int.Cl. 6H04L 12/52 6H04M 11/06**
[25] FR
[54] **DISPOSITIF DE COMMUTATION DE CIRCUITS DANS UN RESEAU DE TELECOMMUNICATIONS**
[54] **DEVICE FOR CIRCUIT SWITCHING IN A TELECOMMUNICATIONS NETWORK**
[72] BERGAIRE, ANDRÉ, FR
[72] OLIVER, GERMAIN, FR
[71] ALCATEL, FR
[22] 1999-10-22
[43] 2000-05-05
[30] FR (98 13 920) 1998-11-05

[21] **2,287,437**
[13] A1
[51] **Int.Cl. 6H01H 23/24**
[25] EN
[54] **SWITCH ACTIVATING MECHANISM**
[54] **MECANISME DE DISJONCTEUR**
[72] KADAR, PAUL, US
[72] KUREK, STEPHEN R., US
[71] LEVITON MANUFACTURING CO., INC., US
[22] 1999-10-22
[43] 2000-04-30
[30] US (09/183,050) 1998-10-30

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[21] **2,287,575**
[13] A1

[51] **Int.Cl. 6B41J 3/38 6B29C 59/02**
[25] EN
[54] **APPARATUS FOR IMPRINTING AN UNMARKED ENDLESS FOIL**
[54] **APPAREIL D'IMPRESSION D'UNE FEUILLE DE METAL SANS FIN NON MARQUEE**
[72] MATHEA, HANS, DE
[71] CSAT GESELLSCHAFT FUR COMPUTER-SYSTEME UND AUTOMATIONS-TECHNIK MIT BESCH, DE
[22] 1999-10-22
[43] 2000-04-30
[30] DE (198 50 275.3-27) 1998-10-31

[21] **2,287,580**
[13] A1

[51] **Int.Cl. 6B66C 23/683 6B66C 23/42**
[25] EN
[54] **LIFT METHOD AND APPARATUS WITH FLOATING LIFT CYLINDER ATTACHMENT**
[54] **METHODE ET APPAREIL DE LEVAGE AVEC DISPOSITIF DE FIXATION DE VERIN DE LEVAGE FLOTTANT**
[72] BARTHALOW, HENRY D., US
[71] GROVE U.S. L.L.C., US
[22] 1999-10-25
[43] 2000-05-02
[30] US (09/184,020) 1998-11-02

[21] **2,287,581**
[13] A1

[51] **Int.Cl. 6B42F 21/00**
[25] EN
[54] **CONTACT RECORDING SYSTEM AND METHOD**
[54] **SYSTEME ET METHODE D'ENREGISTREMENT DE CONTACTS**
[72] BROCK, BARBARA A., US
[72] NATOLI, THOMAS A., US
[71] CULLMAN VENTURES, INC., US
[22] 1999-10-25
[43] 2000-04-30
[30] US (09/183,119) 1998-10-30

[21] **2,287,585**
[13] A1

[51] **Int.Cl. 6C04B 24/02 6C04B 24/08**
[25] EN
[54] **COMPOSITION FOR IMPROVING FREEZE/THAW DURABILITY OF MASONRY CONTAINING FATTY ACID-BASED EFFLORESCENCE CONTROL AGENTS**
[54] **COMPOSITION POUR AMELIORER LA DURABILITE AU CYCLE GEL/DEGEL DE LA MACONNERIE RENFERMANT DES AGENTS DE CONTROLE DE L'EFFLORESCENCE A BASE D'ACIDES GRAS**
[72] KERKAR, AWDHOOT V., US
[72] HAZRATI, KATI, US
[71] W.R. GRACE & CO.-CONN., US
[22] 1999-10-25
[43] 2000-05-04
[30] US (60/106,954) 1998-11-04
[30] US (60/126,520) 1999-03-26
[30] US (UNKNOWN) 1999-10-13

[21] **2,287,595**
[13] A1

[51] **Int.Cl. 6F16J 15/08 6F02F 11/00**
[25] EN
[54] **SNAP-LOCK ATTACHMENT ELEMENT FOR LAMINATING MULTIPLE GASKET LAYERS AND METHOD OF USING SAME**
[54] **ELEMENTS DE FIXATION A DOIGTS ET A FENTES CORRESPONDANTS POUR LAMINER PLUSIEURS COUCHES DE JOINT D'ETANCHEITE ET METHODE D'UTILISATION**
[72] SCHWEIGER, DAVID J., US
[71] DANA CORPORATION, US
[22] 1999-10-26
[43] 2000-05-02
[30] US (09/184,816) 1998-11-02

[21] **2,287,604**
[13] A1

[51] **Int.Cl. 6C12N 15/90 6A61K 48/00 6C12N 15/10 6C12N 15/63 6C12Q 1/68 6A61K 31/70**
[25] EN
[54] **AN UNUSUAL RETROTRANSPOSON FROM THE YEAST CANDIDA ALBICANS**
[54] **RETROTRANSPOSON INHABITUEL DE LA LEVURE CANDIDA ALBICANS**
[72] POULTER, RUSSELL TONY MASKELL, NZ
[72] DE BACKER, MARIANNE DENISE, BE
[72] GOODWIN, TIMOTHY, NZ
[72] NELISSEN, BART JOZEF MARIA, BE
[72] LUYTEN, WALTER HERMAN MARIA LOUIS, BE
[72] PLANT, EWAN PETER, NZ
[71] JANSSEN PHARMACEUTICA N.V., BE
[22] 1999-10-29
[43] 2000-04-30
[30] CA (2,249,046) 1998-10-30

[21] **2,287,610**
[13] A1

[51] **Int.Cl. 6H04L 12/24**
[25] EN
[54] **METHOD AND CIRCUIT FOR IMPROVING THE POINTER PROCESSING IN SYNCHRONOUS DIGITAL HIERARCHY (SDH) TRANSMISSION FRAMES**
[54] **METHODE ET CIRCUIT POUR AMELIORER LE TRAITEMENT DE POINTEUR DANS DES TRAMES DE TRANSMISSION A HIERARCHIE NUMERIQUE SYNCHRONE (SDH)**
[72] ROSSI, ALESSANDRA, IT
[72] BELLATO, ALBERTO, IT
[72] GIRARDI, CLAUDIO, IT
[72] LOMETTI, ALBERTO, IT
[72] CABRINI, SERGIO, IT
[72] TRAVERSO, GIOVANNI, IT
[72] RAZZETTI, LUCA, IT
[71] ALCATEL, FR
[22] 1999-10-26
[43] 2000-05-03
[30] IT (MI 98A 002 354) 1998-11-03
[30] IT (MI 99A 001 674) 1999-07-28

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[21] 2,287,634
[13] A1

[51] **Int.Cl. 6C07C 215/78 6A61K 7/13**
[25] EN
[54] **NEW SUBSTITUTED P-AMINOPHENOL, PROCESS OF PREPARATION AND USE IN DYEING HAIR**
[54] **NOUVEAU P-AMINOPHENOL SUBSTITUE, METHODE DE PREPARATION ET UTILISATION POUR LA TEINTURE DES CHEVEUX**
[72] WONG, MICHAEL Y.M., US
[72] PAN, YUH-GUO, US
[72] STASAITIS, LINAS, US
[72] LIM, MU-III, US
[71] BRISTOL-MYERS SQUIBB COMPANY, US
[22] 1999-10-27
[43] 2000-05-03
[30] US (09/185,023) 1998-11-03

[21] 2,287,635
[13]

[51] **Int.Cl. 6H02K 5/16**
[25] EN
[54] **BEARING LOCK CLIP FOR AN ELECTRIC MOTOR**
[54] **BRIDE DE BLOCAGE DE ROULEMENT POUR MOTEUR ELECTRIQUE**
[72] STAIGL, FRANK E., III, US
[72] LONG, NORMAN R., US
[71] A.O. SMITH CORPORATION, US
[22] 1999-10-27
[43] 2000-05-06
[30] US (09/187,219) 1998-11-06

[21] 2,287,636
[13]

[51] **Int.Cl. 6G07B 17/02**
[25] EN
[54] **METHOD AND APPARATUS FOR DYNAMICALLY LOCATING AND PRINTING A PLURALITY OF POSTAGE PAYMENT INDICIA ON A MAILPIECE**
[54] **METHODE ET DISPOSITIF DE DETERMINATION DYNAMIQUE D'UN EMPLACEMENT ET D'IMPRESSON D'INDICATIONS MULTIPLES DE PAIEMENT POSTAL SUR UN ENVOI PAR LA POSTE**
[72] MALANDRA, CHARLES R., JR., US
[72] GIRARDI, VICTOR, US
[72] KRAMER, ALLEN L., US
[72] KOVLAKAS, PAUL A., US
[72] KELLEY, MICHAEL, US
[71] PITNEY BOWES INC., US
[22] 1999-10-27
[43] 2000-05-06
[30] US (09/187,907) 1998-11-06

[21] 2,287,637
[13]

[51] **Int.Cl. 6H01R 4/20**
[25] EN
[54] **MULTIPLE CABLE CONNECTOR AND METHOD THEREFOR**
[54] **CONNECTEUR POUR CABLES MULTIPLES ET METHODE CONNEXE**
[72] DINH, CONG THANH, US
[72] DRANE, MARK R., US
[71] THOMAS & BETTS INTERNATIONAL, INC., US
[22] 1999-10-27
[43] 2000-05-06
[30] US (188,036) 1998-11-06

[21] 2,287,642
[13] A1

[51] **Int.Cl. 6H04L 12/26 6H04L 1/20**
[25] EN
[54] **A PROCESS AND DEVICE TO MEASURE THE SIGNAL QUALITY OF A DIGITAL INFORMATION TRANSMISSION SYSTEM**
[54] **PROCESSUS ET DISPOSITIF DE MESURE DE LA QUALITE DES SIGNAUX D'UN SYSTEME DE TRANSMISSION D'INFORMATION NUMERIQUE**
[72] HOYER, WOLFGANG, DE
[72] DOLLINGER, HELMUT, DE
[72] BACH, ROLAND, DE
[71] WAVETEK WANDEL GOLTERMANN ENINGEN GMBH & CO., DE
[22] 1999-10-27
[43] 2000-05-02
[30] DE (198 50 567.1) 1998-11-02

[21] 2,287,645
[13] A1

[51] **Int.Cl. 6C07H 19/173 6C07H 23/00 6C07H 19/073 6C07H 19/19**
[25] EN
[54] **PROCESS FOR PRODUCING NUCLEIC ACID DERIVATIVES**
[54] **PROCEDE DE PRODUCTION DE DERIVES D'ACIDES NUCLEIQUES**
[72] KATAYAMA, SATOSHI, JP
[72] TAKAMATSU, SATOSHI, JP
[72] IZAWA, KUNISUKE, JP
[72] HIROSE, NAOKO, JP
[71] AJINOMOTO CO., INC., JP
[22] 1999-10-26
[43] 2000-05-02
[30] JP (10-311918) 1998-11-02

[21] 2,287,663
[13] A1

[51] **Int.Cl. 6C07C 69/738 6C07C 67/347**
[25] EN
[54] **PROCESS FOR PRODUCING 2-ALKYLIDENE-4-BROMOACETOACETIC ACID ESTER**
[54] **PROCEDE DE PRODUCTION DE L'ESTER D'ACIDE 2-ALKYLIDENE-4-BROMOACETOACETIQUE**
[72] NAKAMURA, AKIHIKO, JP
[72] HIRATA, NORIHIKO, JP
[72] KURIMOTO, ISAO, JP
[71] SUMITOMO CHEMICAL COMPANY, LIMITED, JP
[22] 1999-10-26
[43] 2000-05-02
[30] JP (10-311939) 1998-11-02

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[21] **2,287,664**
[13] A1

[51] **Int.Cl. 6C04B 24/12 6C04B 24/16**
[25] EN
[54] **MASONRY BLOCKS AND MASONRY CONCRETE ADMIXTURE FOR IMPROVED FREEZE-THAW DURABILITY**
[54] **BLOCS DE MACONNERIE ET ADJUVANT POUR BETON DE MACONNERIE POUR AMELIORER LA DURABILITE AU CYCLE GEL/DEGEL**
[72] KERKAR, AWDHOOT V., US
[72] WALLOCH, CRAIG T., US
[72] HAZRATI, KATI, US
[71] W.R. GRACE & CO.-CONN., US
[22] 1999-10-26
[43] 2000-05-04
[30] US (60/126,520) 1999-03-26
[30] US (09/408,255) 1999-09-29
[30] US (60/106,954) 1998-11-04

[21] **2,287,669**
[13] A1

[51] **Int.Cl. 6F02M 59/20 6F02M 63/02 6F02M 59/36**
[25] EN
[54] **INTERNAL COMBUSTION ENGINE HAVING DECELERATION FUEL SHUT OFF AND CAMSHAFT CONTROLLED CHARGE TRAPPING**
[54] **MOTEUR A COMBUSTION INTERNE A ARRET CARBURANT PENDANT LA DECELERATION ET A BLOCAGE DE LA CHARGE PAR L'ARBRE A CAMES**
[72] RUSS, STEPHEN, US
[72] STOCKHAUSEN, WILLIAM, US
[71] FORD GLOBAL TECHNOLOGIES, INC., US
[22] 1999-10-28
[43] 2000-05-04
[30] US (09/186,033) 1998-11-04

[21] **2,287,687**
[13] A1

[51] **Int.Cl. 6A61B 5/103**
[25] EN
[54] **METHOD AND DEVICE FOR THE GENERATION OF DATA FOR THE DIAGNOSIS OF THE DEGREE OF INJURY TO A PATIENT'S SKIN TISSUE**
[54] **METHODE ET DISPOSITIF POUR GENERER DES DONNEES PERMETTANT DE DETERMINER LA GRAVITE D'UNE LESION CUTANEE CHEZ UN PATIENT**
[72] HAUBENREISSER, UWE, DE
[72] LUSTERMANN, BERND, DE
[72] EISENBEISS, WERNER, DE
[72] REILAND, WERNER, DE
[71] JENA-OPTRONIK GMBH, DE
[22] 1999-11-02
[43] 2000-05-02
[30] DE (198 50 350.4-35) 1998-11-02

[21] **2,287,692**
[13] A1

[51] **Int.Cl. 6A61L 15/60 6F23G 5/00**
[25] EN
[54] **HIGHLY ABSORBENT RESIN, ABSORBENT ARTICLE, DISPOSAL BAG OR PACKAGING MATERIAL OF HIGHLY ABSORBENT RESIN OR ABSORBENT ARTICLE, PACKAGE OF HIGHLY ABSORBENT RESIN OR ABSORBENT ARTICLE, AND METHOD FOR INCINERATING HIGHLY ABSORBENT RESIN OR ABSORBENT ARTICLE**
[54] **RESINE FORTEMENT ABSORBANTE, ARTICLE ABSORBANT, SAC D'ELIMINATION OU MATERIAU D'EMBALLAGE COMPOSE DE LA RESINE FORTEMENT ABSORBANTE OU DE L'ARTICLE ABSORBANT, EMBALLAGE COMPOSE DELA RESINE FORTEMENT ABSORBANTE OU DE L'ARTICLE ABSORBANT ET METHODE D'INCINERATION DE LA RESINE FORTEMENT ABSORBANTE OU DE L'ARTICLE ABSORBANT**
[72] OKUBO, TOSHIYA, JP
[72] YAMAMOTO, YOSHIKO, JP
[72] HAYAKAWA, SHOKO, JP
[71] UNI-CHARM CORPORATION, JP
[22] 1999-10-27
[43] 2000-05-02
[30] JP (311745/98) 1998-11-02

[21] **2,287,693**
[13] A1

[51] **Int.Cl. 6A23G 3/00**
[25] EN
[54] **SWEET SNACK**
[54] **COLLATION SUCREE**
[72] BONNASSE-GAHOT, SABINE, CH
[72] FOURRE, PIERRE FÉLIX, CH
[72] JONES-WILTSHIRE, ADRIENNE S., CH
[72] DIAZ, FRANÇOIS, CH
[72] PFALLER, WERNER, CH
[71] SOCIÉTÉ DES PRODUITS NESTLÉ S.A., CH
[22] 1999-10-27
[43] 2000-05-03
[30] CH (98203697.2) 1998-11-03

[21] **2,287,706**
[13] A1

[51] **Int.Cl. 6C08G 77/388 6C09J 183/08 6C08L 83/08**
[25] EN
[54] **SILICONE RUBBER COMPOSITION FOR COMPOSITE MOLDING**
[54] **COMPOSITION DE CAOUTCHOUC DE SILICONE POUR MOULAGE COMPOSITE**
[72] YOSHITAKE, MAKOTO, JP
[72] NAKAMURA, AKITO, JP
[72] TAKUMAN, OSAMU, JP
[71] DOW CORNING TORAY SILICONE COMPANY, LTD., JP
[22] 1999-10-26
[43] 2000-04-30
[30] JP (10-309,323) 1998-10-30

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[21] **2,287,709**
[13] A1
[51] **Int.Cl. 6G01N 27/453 6B01D 57/02**
[25] EN
[54] **CAPILLARY ELECTROPHORETIC APPARATUS, SAMPLE PLATE AND SAMPLE INJECTION METHOD**
[54] **APPAREIL D'ELECTROPHORESE CAPILLAIRE, PLAQUE ECHANTILLON ET METHODE D'INJECTION DE L'ECHANTILLON**
[72] HAYASHIZAKI, YOSHIHIDE, JP
[72] NAKAMURA, SHIN, JP
[72] HAZAMA, MAKOTO, JP
[72] FUJIWAKE, HIDESHI, JP
[71] SHIMADZU CORPORATION, JP
[71] THE INSTITUTE OF PHYSICAL AND CHEMICAL RESEARCH, JP
[22] 1999-10-26
[43] 2000-05-02
[30] JP (10-311674) 1998-11-02
[30] JP (10-311675) 1998-11-02
[30] JP (10-338896) 1998-11-30

[21] **2,287,710**
[13]
[51] **Int.Cl. 6E04D 1/28**
[25] EN
[54] **COMPOSITE ROOFING SHINGLE**
[54] **BARDEAU DE COUVERTURE COMPOSITE**
[72] CARROLL, WILLIAM R., US
[72] SIELING, FREDERICK W., US
[71] BUILDING MATERIALS INVESTMENT CORPORATION, US
[22] 1999-10-28
[43] 2000-05-06
[30] US (60/107,372) 1998-11-06
[30] US (09/406,492) 1999-09-27

[21] **2,287,714**
[13] A1
[51] **Int.Cl. 6H04L 12/12 6H04L 12/26**
[25] EN
[54] **PROTECTED KEEPALIVE MESSAGE THROUGH THE INTERNET**
[54] **MESSAGE D'ENTRETIEN PROTEGE SUR INTERNET**
[72] HANNIGAN, KERRY M., US
[72] MAMROS, SHAWN, US
[71] NORTEL NETWORKS CORPORATION, CA
[22] 1999-10-28
[43] 2000-05-03
[30] US (09/185,056) 1998-11-03

[21] **2,287,716**
[13] A1
[51] **Int.Cl. 6G06F 15/167**
[25] EN
[54] **METHOD OF CONTROLLING CACHE MEMORY IN MULTIPROCESSOR SYSTEM AND THE MULTIPROCESSOR SYSTEM**
[54] **METHODE DE CONTROLE DE MEMOIRE CACHE DANS UN SYSTEME MULTIPROCESSEUR ET SYSTEME MULTIPROCESSEUR**
[72] AINO, SHIGEYUKI, JP
[71] NEC CORPORATION, JP
[22] 1999-10-28
[43] 2000-04-30
[30] JP (326050/1998) 1998-10-30

[21] **2,287,717**
[13] A1
[51] **Int.Cl. 6B62D 1/16**
[25] EN
[54] **STEERING COLUMN HOLDING STRUCTURE**
[54] **STRUCTURE DE SUPPORT DE COLONNE DE DIRECTION**
[72] SHIMIZU, YOSHIYUKI, JP
[72] HATTORI, TOSHIKI, JP
[71] FUJIKIKO KABUSHIKI KAISHA, JP
[22] 1999-10-28
[43] 2000-04-30
[30] JP (P10-311196) 1998-10-30

[21] **2,287,721**
[13] A1
[51] **Int.Cl. 6H04L 12/56**
[25] EN
[54] **ROUTER DEVICE AND LABEL SWITCHED PATH CONTROL METHOD USING UPSTREAM INITIATED AGGREGATION**
[54] **ROUTEUR ET METHODE DE COMMANDE DE VOIE PAR COMMUTATION D'ETIQUETTE UTILISANT UN REGROUPEMENT AMORCE EN AMONT**
[72] MINAMI, MASAKI, JP
[72] NAGAMI, KENICHI, JP
[71] KABUSHIKI KAISHA TOSHIBA, JP
[22] 1999-10-28
[43] 2000-04-30
[30] JP (10-311370) 1998-10-30

[21] **2,287,722**
[13] A1
[51] **Int.Cl. 6H04N 3/14 6G06T 7/00 6H04N 5/335**
[25] EN
[54] **SEMICONDUCTOR IMAGE POSITION SENSITIVE DEVICE**
[54] **DISPOSITIF DE DETECTION DE POSITION D'IMAGE A SEMI-CONDUCTEURS**
[72] FUJITA, TOYOMI, JP
[72] IDESAWA, MASANORI, JP
[72] YANO, YASUSHIGE, JP
[71] THE INSTITUTE OF PHYSICAL AND CHEMICAL RESEARCH (RIKEN), JP
[22] 1999-10-28
[43] 2000-04-30
[30] JP (10-309765) 1998-10-30

[21] **2,287,729**
[13]
[51] **Int.Cl. 6B60B 3/08 6B60B 25/04**
[25] EN
[54] **TWIN DISC MULTI-PIECE WHEEL**
[54] **ROUE MULTIPIECES A DEUX DISQUES**
[72] BRODBECK, KENNETH N., US
[72] DECKERT, ROBERT W., US
[71] BRIDGESTONE/FIRESTONE RESEARCH, INC., US
[22] 1999-10-28
[43] 2000-05-06
[30] US (60/107,399) 1998-11-06
[30] US (09/275,326) 1999-03-24

[21] **2,287,730**
[13] A1
[51] **Int.Cl. 6C07H 21/00 6C12N 15/09 6G01N 33/553 6C12Q 1/68**
[25] EN
[54] **METHOD FOR PURIFICATION AND MANIPULATION OF NUCLEIC ACIDS USING PARAMAGNETIC PARTICLES**
[54] **METHODE DE PURIFICATION ET DE MANIPULATION D'ACIDES NUCLEIQUES A L'AIDE DE PARTICULES PARAMAGNETIQUES**
[72] COLLIS, MATTHEW P., US
[71] BECTON, DICKINSON AND COMPANY, US
[22] 1999-10-28
[43] 2000-04-30
[30] US (09/183,127) 1998-10-30

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[21] **2,287,735**
[13] A1

[51] **Int.Cl. 6H01F 27/04**
[25] EN
[54] **A QUICK BOTTOM CONNECTION FOR A TRANSFORMER BUSHING**
[54] **RACCORD INFERIEUR RAPIDE POUR TRAVERSEE DE TRANSFORMATEUR**
[72] ZENG, DAXIONG, US
[72] YOUNG, WILLIAM, US
[72] WEATHERBEE, ERIC, US
[71] LAPP INSULATOR COMPANY, US
[22] 1999-10-28
[43] 2000-05-03
[30] US (09/184,890) 1998-11-03

[21] **2,287,736**
[13] A1

[51] **Int.Cl. 6C07D 491/048 6C07D 491/153 6A61K 31/435**
[25] EN
[54] **FUOPYRIDINE ANTIBACTERIALS**
[54] **ANTIBACTERIENS A BASE DE FUOPYRIDINE**
[72] YOSHIKAWA, NOBUJI, JP
[72] WONG, JOHN WING, US
[72] SUGIURA, AKEMI, JP
[72] TRUESDELL, SUSAN JANE, US
[72] SUGIE, YUTAKA, JP
[71] PFIZER INC., US
[22] 1999-10-29
[43] 2000-05-02
[30] WO (PCT/IB98/01748) 1998-11-02

[21] **2,287,740**
[13] A1

[51] **Int.Cl. 6G06F 7/24 6H04N 5/92**
[25] EN
[54] **DATA PROCESSING APPARATUS AND DATA RECORDING APPARATUS**
[54] **APPAREIL DE TRAITEMENT DE DONNEES ET APPAREIL D'ENREGISTREMENT DE DONNEES**
[72] SASAKI, MASAO, JP
[72] ISOZAKI, MASAOKI, JP
[72] MIYAZAWA, SATOSHI, JP
[72] TAKAGI, SATOSHI, JP
[71] SONY CORPORATION, JP
[22] 1999-10-29
[43] 2000-04-30
[30] JP (P10-310839) 1998-10-30

[21] **2,287,742**
[13] A1

[51] **Int.Cl. 6C01B 3/34**
[25] EN
[54] **PROCESS AND BURNER FOR THE PARTIAL OXIDATION OF HYDROCARBONS**
[54] **PROCEDE ET BRULEUR POUR L'OXYDATION PARTIELLE D'HYDROCARBURES**
[72] BEDETTI, GIANFRANCO, IT
[71] CASALE CHEMICALS S.A., CH
[22] 1999-10-29
[43] 2000-04-30
[30] EP (98203666.7) 1998-10-30

[21] **2,287,743**
[13] A1

[51] **Int.Cl. 6C01B 3/34 6C01C 1/04 6C07C 31/04 6C07C 29/151**
[25] EN
[54] **PROCESS FOR THE PRODUCTION OF SYNTHESIS GAS**
[54] **PROCEDE DE PRODUCTION DE GAZ DE SYNTHESE**
[72] BADANO, MARCO, CH
[71] AMMONIA CASALE S.A., CH
[22] 1999-10-29
[43] 2000-05-03
[30] EP (98203695.6) 1998-11-03

[21] **2,287,746**
[13] A1

[51] **Int.Cl. 7G06F 9/45**
[25] EN
[54] **METHOD AND APPARATUS FOR SELECTING WAYS TO COMPILE AT RUNTIME**
[54] **METHODE ET APPAREIL DE SELECTION DE METHODE DE COMPILATION AU MOMENT DE L'EXECUTION**
[72] KESSLER, PETER B., US
[71] SUN MICROSYSTEMS, INC., US
[22] 1999-10-29
[43] 2000-04-30
[30] US (09/183,499) 1998-10-30

[21] **2,287,750**
[13] A1

[51] **Int.Cl. 6B24B 7/18**
[25] EN
[54] **METHOD FOR HARDENING AND POLISHING CONCRETE FLOORS, WALLS AND THE LIKE**
[54] **METHODE DE DURCISSEMENT ET DE POLISSAGE DE PLANCHERS, MURS ET AUTRES SURFACES EN BETON**
[72] JONES, JERALD W., US
[71] CURECRETE CHEMICAL COMPANY, INC., US
[22] 1999-10-29
[43] 2000-04-30
[30] US (09/183,836) 1998-10-30

[21] **2,287,752**
[13] A1

[51] **Int.Cl. 6B32B 5/22 6C03C 25/02 6B05D 7/02 6F16L 58/02 6F16L 58/18 6E04B 1/92**
[25] EN
[54] **COATED FOAM INSULATION AND METHOD OF MAKING THE SAME**
[54] **ISOLATION PAR REVETEMENT DE MOUSSE ET METHODE D'APPLICATION**
[72] BOGRETT, BLAKE BOYD, US
[72] FEAGANS, ROYCE MICHAEL, US
[72] SHUMATE, MONROE WILLIAM, US
[71] JOHNS MANVILLE INTERNATIONAL, INC., US
[22] 1999-10-29
[43] 2000-04-30
[30] US (09/183,892) 1998-10-30

[21] **2,287,753**
[13] A1

[51] **Int.Cl. 7H04B 7/19**
[25] EN
[54] **METHOD AND APPARATUS FOR DETERMINING ANTENNA POINTING PARAMETERS IN A SATELLITE RECEIVER**
[54] **METHODE ET APPAREIL D'ETABLISSEMENT DES PARAMETRES DE POINTAGE D'UNE ANTENNE DE RECEPTION DE SIGNAUX DE SATELLITE**
[72] HARDY, FRED, US
[72] SCHMIDT, MARK, US
[72] HOLBOROW, CLIVE, US
[72] KING, JIM, US
[71] GENERAL INSTRUMENT CORPORATION, US
[22] 1999-10-29
[43] 2000-04-30
[30] US (09/182,517) 1998-10-30

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[21] **2,287,754**
[13] A1

[51] **Int.Cl. 7B41F 19/02 7B41K 3/68**
[25] EN
[54] **APPARATUS FOR IMPRINTING AN UNMARKED ENDLESS FOIL**
[54] **APPAREIL D'IMPRESSION D'UNE FEUILLE DE METAL SANS FIN NON MARQUEE**
[72] MATHEA, HANS, DE
[71] CSAT GESELLSCHAFT FUR COMPUTER-SYSTEME UND AUTOMATIONS-TECHNIK MIT BESCH, DE
[22] 1999-10-29
[43] 2000-04-30
[30] DE (198 50 274.5-27) 1998-10-31

[21] **2,287,758**
[13] A1

[51] **Int.Cl. 6A23L 1/317 6A23B 4/28 6A23L 3/3454**
[25] EN
[54] **METHOD AND APPARATUS FOR SURFACE TREATING ANIMAL TISSUE**
[54] **METHODE ET APPAREIL POUR LE TRAITEMENT DE LA SURFACE DE TISSUS ANIMAUX**
[72] SCHAEFER, DANIEL L., US
[72] LEISING, JEROME D., US
[72] RIEMANN, M. JAMES, US
[71] EXCEL CORPORATION, US
[22] 1999-10-29
[43] 2000-04-30
[30] US (09/183,013) 1998-10-30

[21] **2,287,761**
[13] A1

[51] **Int.Cl. 6C22B 21/00**
[25] EN
[54] **PROCESS FOR MAKING ALUMINUM**
[54] **PROCEDE DE FABRICATION DE L'ALUMINIUM**
[72] JABOTINSKI, VADIM J., US
[72] FROES, FRANCIS H., US
[71] IDAHO RESEARCH FOUNDATION, INC., US
[22] 1999-10-29
[43] 2000-05-02
[30] US (60/106,750) 1998-11-02

[21] **2,287,764**
[13] A1

[51] **Int.Cl. 6B65D 47/18 6A61J 7/00 6B01L 3/00**
[25] EN
[54] **CONTAINER WITH RETAINING MEMBER**
[54] **CONTENANT AVEC ELEMENT DE RETENUE**
[72] FREED, M. SIMON, US
[72] BROZELL, BRIAN J., US
[72] FAUGHEY, MICHAEL, US
[72] BACKICH, DANIEL A., US
[71] MCNEIL-PPC, INC., US
[22] 1999-10-28
[43] 2000-05-02
[30] US (09/183,963) 1998-11-02

[21] **2,287,765**
[13] A1

[51] **Int.Cl. 7H04L 29/02 7H04Q 3/64**
[25] EN
[54] **ROUTER DEVICE AND CUT-THROUGH PATH CONTROL METHOD FOR REALIZING LOAD BALANCING AT INTERMEDIATE ROUTERS**
[54] **ROUTEUR ET METHODE DE COMMANDE DE VOIE DE TRAVERSEE TRANSPARENTE POUR L'EQUILIBRAGE DE CHARGE DANS DES ROUTEURS INTERMEDIAIRES**
[72] MATSUZAWA, SHIGEO, JP
[72] MOGI, AKIYOSHI, JP
[72] KONNO, TORU, JP
[71] KABUSHIKI KAISHA TOSHIBA, JP
[22] 1999-10-29
[43] 2000-04-30
[30] JP (10-311315) 1998-10-30

[21] **2,287,768**
[13] A1

[51] **Int.Cl. 7G07C 13/00**
[25] EN
[54] **METHOD FOR AUTOMATED DATA COLLECTION, ANALYSIS AND REPORTING**
[54] **METHODE DE COLLECTE, D'ANALYSE ET DE RAPPORT AUTOMATISES DE DONNEES**
[72] ABDOH, AHMED, CA
[71] ABDOH, AHMED, CA
[22] 1999-10-28
[43] 2000-05-02
[30] US (60/106,622) 1998-11-02

[21] **2,287,772**
[13] A1

[51] **Int.Cl. 7H04Q 1/16 7H04Q 1/08**
[25] EN
[54] **HOUSING FOR HIGH-DENSITY SUBSCRIBER LINE MODULES**
[54] **COFFRET POUR MODULES DE LIGNES D'ABONNES A GRANDE DENSITE**
[72] BEAVERS, ROGER L., US
[71] ABACON TELECOMMUNICATIONS CORPORATION, US
[22] 1999-10-29
[43] 2000-05-05
[30] US (09/186,572) 1998-11-05

[21] **2,287,773**
[13] A1

[51] **Int.Cl. 7G01V 3/32**
[25] EN
[54] **DOWNHOLE NMR TOOL HAVING A PROGRAMMABLE PULSE SEQUENCER**
[54] **OUTIL A RMN POUR FOND DE Puits COMPORTANT UN SEQUENCEUR D'IMPULSIONS PROGRAMMABLE**
[72] JORION, BRUNO, US
[72] TOUFAILY, ALI K., US
[72] SEZGINER, ABDURRAHMAN, US
[72] DEPAVIA, LUIS E., US
[71] SCHLUMBERGER CANADA LIMITED, CA
[22] 1999-11-01
[43] 2000-05-05
[30] US (60/107,184) 1998-11-05
[30] US (09/368,341) 1999-08-04
[30] US (09/427,370) 1999-10-26

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[21] **2,287,783**
[13] A1

[51] **Int.Cl. 6B22F 3/02 6B22F 1/00**
[25] EN
[54] **METHOD FOR THE COMPACTION OF POWDERS FOR POWDER METALLURGY**
[54] **METHODE DE COMPACTAGE DE POUDRES POUR LA METALLURGIE DES POUDRES**
[72] AKAGI, NOBUAKI, JP
[72] SEKI, YOSHIKAZU, JP
[72] TSUCHIDA, TAKEHIRO, JP
[72] SAWAYAMA, TETSUYA, JP
[72] YAGUCHI, HIROSHI, JP
[72] SATO, MASAOKI, JP
[71] KABUSHIKI KAISHA KOBE SEIKO SHO (KOBE STEEL, LTD.), JP
[22] 1999-10-29
[43] 2000-05-05
[30] JP (10-315030) 1998-11-05
[30] JP (10-315031) 1998-11-05
[30] JP (10-315032) 1998-11-05
[30] JP (11-284827) 1999-10-05

[21] **2,287,784**
[13] A1

[51] **Int.Cl. 6B63B 9/06**
[25] EN
[54] **METHOD AND APPARATUS FOR MOLDING THE HULL OF A VESSEL**
[54] **METHODE ET APPAREIL DE MOULAGE DE COQUE D'EMBARCATION**
[72] LAZZARA, RICHARD C., US
[71] LAZZARA YACHT CORPORATION, US
[22] 1999-10-29
[43] 2000-04-30
[30] US (183,142) 1998-10-30

[21] **2,287,787**
[13] A1

[51] **Int.Cl. 6B66B 7/00 6B66B 11/00**
[25] EN
[54] **ELEVATOR WITH MACHINE ROOM BELOW**
[54] **ASCENSEUR AVEC LOCAL DE MACHINERIE AU-DESSOUS**
[72] ACH, ERNST, CH
[71] INVENTIO AG, CH
[22] 1999-10-29
[43] 2000-05-02
[30] EP (98 811093.8) 1998-11-02

[21] **2,287,791**
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[51] **Int.Cl. 7H01C 1/16 7H01L 27/01 7H01L 31/18**
[25] EN
[54] **REGULATING RESISTOR NETWORK, SEMICONDUCTOR DEVICE INCLUDING THE RESISTOR NETWORK, AND METHOD FOR FABRICATING THE DEVICE**
[54] **RESEAU DE RESISTANCES REGULATEUR, DISPOSITIF A SEMICONDUCTEURS COMPORTANT LE RESEAU DE RESISTANCES, ET METHODE DE FABRICATION DU DISPOSITIF**
[72] IWASAKI, YUKIO, JP
[72] FURUKAWA, HIDETOSHI, JP
[72] UEDA, DAISUKE, JP
[72] TANAKA, TSUYOSHI, JP
[71] MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD., JP
[22] 1999-10-29
[43] 2000-05-06
[30] JP (10-315873) 1998-11-06

[21] **2,287,795**
[13] A1

[51] **Int.Cl. 7G02B 5/128**
[25] EN
[54] **RETROREFLECTIVE SHEETING CONTAINING A VALIDATION IMAGE AND METHODS OF MAKING THE SAME**
[54] **FEUILLE RETROREFLECHISSANTE CONTENANT UNE IMAGE DE VALIDATION ET METHODE DE FABRICATION IDOINE**
[72] HANNINGTON, MICHAEL, US
[72] NEWELL, BRUCE, US
[71] AVERY DENNISON CORPORATION, US
[22] 1999-10-29
[43] 2000-04-30
[30] US (60/106,359) 1998-10-30

[21] **2,287,799**
[13] A1

[51] **Int.Cl. 6B60D 1/48**
[25] EN
[54] **HITCH RECEIVER WITH ELLIPTICAL TUBE CONSTRUCTION**
[54] **DISPOSITIF D'ATTELAGE A TUBE ELLIPTIQUE**
[72] HOOPEES, MICHAEL A., US
[72] PANCHERI, DONALD L., US
[72] McCOY, RICHARD W., US
[72] McCOIGE, CHAD A., US
[71] REESE PRODUCTS, INC., US
[22] 1999-10-29
[43] 2000-04-30
[30] US (60/106,341) 1998-10-30

[21] **2,287,801**
[13] A1

[51] **Int.Cl. 7A61K 7/021 7A61K 7/025 7A61K 7/035**
[25] FR
[54] **PROCEDE DE MAQUILLAGE SANS TRANSFERT, COMPOSITIONS ET KIT POUR LA MISE EN OEUVRE D'UN TEL PROCEDE**
[54] **RUB-OFF RESISTANT MAKE-UP PROCESS, COMPOSITIONS AND KIT FOR IMPLEMENTING THE PROCESS**
[72] CANTIN, HERVÉ, FR
[72] LEMANN, PATRICIA, FR
[72] AUGUSTE, FRÉDÉRIC, FR
[71] L'ORÉAL, FR
[22] 1999-10-25
[43] 2000-05-03
[30] FR (98 13 806) 1998-11-03

[21] **2,287,802**
[13] A1

[51] **Int.Cl. 7A47J 31/00**
[25] EN
[54] **AUTOMATED ESPRESSO AND MILK AERATION APPARATUS AND METHOD**
[54] **APPAREIL AUTOMATISE A ESPRESSO ET A MOUSSAGE DE LAIT ET METHODE**
[72] ARKSEY, MATTHEW L., US
[71] ACORTO, INC., US
[22] 1999-10-29
[43] 2000-04-30
[30] US (09/183,635) 1998-10-30

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[21] **2,287,804**
[13] A1
[51] **Int.Cl. 6B27D 1/04**
[25] EN
[54] **METHOD FOR MAKING PLYWOOD**
[54] **METHODE DE FABRICATION DE CONTREPLAQUE**
[72] ELLIOTT, GARY E., US
[72] COOPER, DAVID W., US
[72] BAILEY, STEVE R., US
[72] CAMPY, AARO JOHN, US
[71] GEORGIA-PACIFIC CORPORATION, US
[22] 1999-10-29
[43] 2000-04-30
[30] US (09/182,223) 1998-10-30

[21] **2,287,806**
[13] A1
[51] **Int.Cl. 7H04L 12/26 7H04L 12/46**
[25] EN
[54] **TRAIL EXPLORER AND METHOD FOR EXPLORING TRAILS IN A COMMUNICATION NETWORK**
[54] **EXPLORATEUR DE TRAJETS ET METHODE D'EXPLORATION DE TRAJETS DANS UN RESEAU DE COMMUNICATIONS**
[72] UNIACKE, MARK, GB
[72] DAVIS, NIGEL ROBERT, GB
[72] LAM, SON NGUYEN, CA
[71] NORTEL NETWORKS CORPORATION, CA
[22] 1999-10-22
[43] 2000-04-30
[30] US (09/183,178) 1998-10-30

[21] **2,287,807**
[13] A1
[51] **Int.Cl. 6F16S 1/02 6A47B 96/00 6F16J 15/06 6F16B 12/10 6F16J 15/12**
[25] EN
[54] **WALL PANEL ASSEMBLY WITH AIRTIGHT JOINT**
[54] **PANNEAU MURAL AVEC JOINT ETANCHE A L'AIR**
[72] MECOZZI, WALTER P., US
[71] CLIMATE CRAFT TECHNOLOGIES, INC., US
[22] 1999-11-01
[43] 2000-05-03
[30] US (09/185,766) 1998-11-03

[21] **2,287,809**
[13] A1
[51] **Int.Cl. 7H01M 8/24**
[25] EN
[54] **FUEL CELL STACK**
[54] **CHAINE DE PILES A COMBUSTIBLE**
[72] OKAMOTO, TAKAFUMI, JP
[72] YAMAMOTO, AKIO, JP
[72] TANAKA, MANABU, JP
[72] SATO, SHUJI, JP
[72] WARIISHI, YOSHINORI, JP
[72] OKAZAKI, KOJI, JP
[72] FUJII, YOSUKE, JP
[71] HONDA GIKEN KOGYO KABUSHIKI KAISHA, JP
[22] 1999-11-01
[43] 2000-05-06
[30] JP (10-316616) 1998-11-06

[21] **2,287,814**
[13] A1
[51] **Int.Cl. 7H01L 21/331**
[25] FR
[54] **PROCEDE DE FABRICATION D'UNE ELECTRODE DE COMMANDE DE GRILLE POUR TRANSISTOR IGBT**
[54] **GRID CONTROL ELECTRODE MANUFACTURING PROCESS FOR IGBT TRANSISTOR**
[72] PETITBON, ALAIN, FR
[72] CHANGEY, NICOLAS, FR
[72] RANCHY, ERIC, FR
[72] CROUZY, SOPHIE, FR
[71] ALSTOM HOLDINGS, FR
[22] 1999-10-29
[43] 2000-04-30
[30] FR (98 13 691) 1998-10-30

[21] **2,287,821**
[13] A1
[51] **Int.Cl. 6C07C 215/80 6A61K 7/13**
[25] EN
[54] **NOVEL PRIMARY INTERMEDIATE IN OXIDATIVE HAIR DYEING**
[54] **NOUVEL INTERMEDIAIRE PRIMAIRE POUR TEINTURE A CHEVEUX OXYDANTE**
[72] LIM, MU-ILL, US
[72] PAN, YUH-GUO, US
[72] WONG, MICHAEL Y.M., US
[72] STASAITIS, LINAS R., US
[71] BRISTOL-MYERS SQUIBB COMPANY, US
[22] 1999-10-22
[43] 2000-05-03
[30] US (09/185,019) 1998-11-03

[21] **2,287,826**
[13] A1
[51] **Int.Cl. 7A47F 5/10**
[25] EN
[54] **PRODUCT SHELVING CONSTRUCTION**
[54] **PRESENTOIR**
[72] BURGESS, THOMAS E., US
[71] BURGESS, THOMAS E., US
[22] 1999-11-01
[43] 2000-04-30
[30] US (09/183,313) 1998-10-30

[21] **2,287,827**
[13] A1
[51] **Int.Cl. 6B62K 5/00 6B62B 13/00 6B62K 17/00**
[25] EN
[54] **HUMAN PROPELLED RECREATIONAL CART**
[54] **VOITURETTE RECREATIVE A PROPULSION HUMAINE**
[72] JOBIDON, RICHARD, CA
[71] JOBIDON, RICHARD, CA
[22] 1999-11-01
[43] 2000-05-02
[30] GB (9823827.2) 1998-11-02

[21] **2,287,828**
[13] A1
[51] **Int.Cl. 7B41F 9/06 7B41F 23/00**
[25] EN
[54] **DRYING METHOD**
[54] **METHODE DE SECHAGE**
[72] HERB, RUDOLF, DE
[72] HERZOG, MAX, DE
[72] KOHLMANN, RICHARD, DE
[72] LODE, REINHARD, DE
[72] CHRISTMANN, DIETER, DE
[72] MUNKERT, EDWIN, DE
[72] STRAUBINGER, WERNER, DE
[71] U.E. SEBALD DRUCK UND VERLAG GMBH, DE
[22] 1999-11-01
[43] 2000-05-04
[30] DE (198 50 836.0) 1998-11-04

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[21] **2,287,841**
[13] A1

[51] **Int.Cl. 6B01J 19/12**
[25] EN
[54] **CONTROLLED ENERGY DENSITY MICROWAVE-ASSISTED PROCESSES**
[54] **PROCESSUS ASSISTE PAR HYPERFREQUENCE POUR L'APPLICATION D'UNE DENSITE D'ENERGIE CONTROLEE**
[72] PUNT, MONIQUE M., CA
[72] PARÉ, J. R. JOCELYN, CA
[72] BELANGER, JACQUELINE M.R., CA
[71] HER MAJESTY THE QUEEN IN RIGHT OF CANADA AS REPRESENTED BY THE MINISTER, CA
[22] 1999-11-01
[43] 2000-05-05
[30] US (09/186,480) 1998-11-05

[21] **2,287,851**
[13] A1

[51] **Int.Cl. 6B06B 1/16 6B28B 1/08**
[25] EN
[54] **UNBALANCED VIBRATOR FOR STONE FORMING MACHINES**
[54] **VIBRATEUR NON EQUILIBRE POUR MACHINES DE FABRICATION DE PAVES**
[72] KOSSMANN, OLGA, DE
[71] MASA AG, DE
[22] 1999-11-01
[43] 2000-05-02
[30] DE (198 50 351.2) 1998-11-02

[21] **2,287,853**
[13] A1

[51] **Int.Cl. 7B41M 5/30**
[25] EN
[54] **THERMALLY SENSITIVE RECORDING MEDIUM**
[54] **SUPPORT D'ENREGISTREMENT THERMOSENSIBLE**
[72] TSUZUKI, YUJI, JP
[72] WAKITA, YUTAKA, JP
[72] KIMURA, YOSHIHIDE, JP
[72] NAGAI, TOMOAKI, JP
[72] FUKUCHI, TADAKAZU, JP
[72] HAMADA, KAORU, JP
[71] NIPPON PAPER INDUSTRIES CO., LTD., JP
[22] 1999-11-01
[43] 2000-05-02
[30] JP (10-311608) 1998-11-02

[21] **2,287,864**
[13] A1

[51] **Int.Cl. 6B25B 23/12**
[25] EN
[54] **MAGNETIC SPARK PLUG KEEPER ACCESSORY FOR WRENCH SOCKETS**
[54] **ACCESSOIRE MAGNETIQUE DE RETENUE DE BOUGIE D'ALLUMAGE POUR DOUILLES DE CLE**
[72] VASICHEK, ROBERT J., US
[72] VASICHEK, RICHARD A, US
[71] VASICHEK ENTERPRISES LLC, US
[22] 1999-11-01
[43] 2000-05-02
[30] US (09/184,382) 1998-11-02

[21] **2,287,866**
[13] A1

[51] **Int.Cl. 6B65G 47/84 6B65B 35/00**
[25] EN
[54] **CONTAINER DISTRIBUTION APPARATUS**
[54] **DISTRIBUTEUR DE CONTENANTS**
[72] LEWIS, GRAHAM, CA
[72] DREWITZ, HUGHES, CA
[72] YABLONOVITCH, MAX, CA
[72] PALLAY, LOUIS, CA
[71] KALISH CANADA INC., CA
[22] 1999-11-01
[43] 2000-05-05
[30] US (09/186,707) 1998-11-05

[21] **2,287,875**
[13] A1

[51] **Int.Cl. 7G09F 11/00**
[25] EN
[54] **INFORMATION DISPLAY SYSTEM**
[54] **SYSTEME D'AFFICHAGE D'INFORMATION**
[72] FORSLUND, CARL V., III, US
[72] BALOGA, MARK A., US
[71] STEELCASE INC., US
[22] 1999-10-29
[43] 2000-04-30
[30] US (09/182,998) 1998-10-30
[30] US (09/183,023) 1998-10-30
[30] US (09/183,021) 1998-10-30

[21] **2,287,945**
[13] A1

[51] **Int.Cl. 7H01S 5/024**
[25] EN
[54] **TEMPERATURE-CONTROLLED MICROCHIP LASER ASSEMBLY AND ASSOCIATED SUBMOUNT ASSEMBLY**
[54] **ENSEMBLE LASER A MICROPUCE A TEMPERATURE CONTROLEE ET SOUS-ENSEMBLE CONNEXE**
[72] PETERSON, BRIAN L., US
[71] LITTON SYSTEMS, INC., US
[22] 1999-11-01
[43] 2000-04-30
[30] US (09/183,227) 1998-10-30

[21] **2,287,958**
[13] A1

[51] **Int.Cl. 6B01J 20/34**
[25] EN
[54] **METHOD AND SYSTEM FOR CARRYING OUT TREATMENT OF GRANULAR SUBSTANCES WITH POLLUTANTS ADHERED**
[54] **METHODE ET SYSTEME POUR TRAITER DES SUBSTANCES GRANULAIRES AYANT DES POLLUANTS Y ADHERANT**
[72] NAKAYAMA, HIROSHI, JP
[72] SHIDA, YUTAKA, JP
[72] TANGO, TAKAO, JP
[72] ITO, YO, JP
[72] SHIBATA, HIROHIKO, JP
[72] KAWAGUCHI, KENJI, JP
[71] SHINROKU SEIKI KABUSHIKI KAISHA, JP
[71] YOUJU SHIGEN KABUSHIKI KAISHA, JP
[71] KABUSHIKI KAISHA KUMAGAIGUMI, JP
[22] 1999-10-29
[43] 2000-04-30
[30] JP (10-310429) 1998-10-30
[30] JP (10-310441) 1998-10-30
[30] JP (10-310448) 1998-10-30
[30] JP (10-328210) 1998-11-18
[30] JP (11-83261) 1999-03-26
[30] JP (11-90092) 1999-03-30
[30] JP (11-161609) 1999-06-08
[30] JP (11-161610) 1999-06-08
[30] JP (11-161611) 1999-06-08
[30] JP (11-223764) 1999-08-06
[30] JP (11-223765) 1999-08-06
[30] JP (11-223766) 1999-08-06
[30] JP (11-223767) 1999-08-06

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[21] **2,288,015**
[13] A1

[51] **Int.Cl. 7E04B 2/82**
[25] EN
[54] **POST-PANEL CONNECTOR ARRANGEMENT**
[54] **SYSTEME DE RACCORDEMENT DE PANNEAUX A MONTANTS**
[72] POWELL, MARK A., US
[72] BEYER, PETER J., US
[72] OSTERMAN, THOMAS J., US
[71] HAWORTH, INC., US
[22] 1999-10-29
[43] 2000-05-04
[30] US (09/185,689) 1998-11-04

[21] **2,288,244**
[13] A1

[51] **Int.Cl. 7H04B 17/00**
[25] FR
[54] **SYSTEME DE DIAGNOSTIC POUR RESEAUX DE TELECOMMUNICATION OUVERTS**
[54] **DIAGNOSTIC SYSTEM FOR OPEN TELECOMMUNICATION NETWORKS**
[72] CARREZ, FRANÇOIS, FR
[71] ALCATEL, FR
[22] 1999-11-02
[43] 2000-05-05
[30] FR (98 13 921) 1998-11-05

[21] **2,288,245**
[13] A1

[51] **Int.Cl. 6C01B 15/022**
[25] FR
[54] **PROCEDE DE FABRICATION DE PEROXYDE D'HYDROGENE**
[54] **PROCESS FOR MANUFACTURING HYDROGEN PEROXIDE**
[72] VANDENBERG, DOMINIQUE, BE
[72] GANHY, JEAN-PIERRE, BE
[72] VANLAUTEM, NOEL, BE
[71] SOLVAY (SOCIÉTÉ ANONYME), BE
[22] 1999-11-02
[43] 2000-05-05
[30] BE (09800806) 1998-11-05

[21] **2,288,246**
[13]

[51] **Int.Cl. 6A61K 7/043**
[25] FR
[54] **UTILISATION DE NITROCELLULOSE ET D'ESTER DE CELLULOSE DANS UN VERNIS A ONGLES**
[54] **USE OF NITROCELLULOSE AND CELLULOSE ESTER IN A NAIL POLISH**
[72] RAMIN, ROLAND, FR
[71] L'ORÉAL, FR
[22] 1999-11-02
[43] 2000-05-06
[30] FR (98 14 111) 1998-11-06

[21] **2,288,248**
[13] A1

[51] **Int.Cl. 6C07C 19/01 6C07C 22/04 6C07C 19/10 6C07C 255/10 6C07C 53/19 6C07C 17/272 6C07C 253/30 6C07C 51/363**
[25] FR
[54] **PROCEDE DE PREPARATION D'HYDROCARBURES HALOGENES**
[54] **PROCESS FOR PREPARING HALOGENATED HYDROCARBONS**
[72] MATHIEU, VÉRONIQUE, BE
[72] SCHOEBRECHTS, JEAN-PAUL, BE
[71] SOLVAY (SOCIÉTÉ ANONYME), BE
[22] 1999-11-02
[43] 2000-05-05
[30] BE (09800807) 1998-11-05

[21] **2,288,250**
[13] A1

[51] **Int.Cl. 6A61K 7/02 6A61K 7/021 6A61K 7/06 6A61K 7/48**
[25] FR
[54] **LOTION COSMETIQUE ET/OU DERMATOLOGIQUE POUDREE ET SON UTILISATION**
[54] **POWDERED COSMETIC AND/OR DERMATOLOGICAL LOTION AND ITS USE**
[72] LEBRETON, FRANÇOISE, FR
[71] L'ORÉAL, FR
[22] 1999-11-03
[43] 2000-05-04
[30] FR (98 13 867) 1998-11-04

[21] **2,288,253**
[13] A1

[51] **Int.Cl. 6A61K 7/13 6A45D 19/00**
[25] FR
[54] **COMPOSITION TINCTORIALE CONTENANT UN COLORANT DIRECT CATIONIQUE ET UNE PYRAZOLO- γ -1,5-A-PYRIMIDINE A TITRE DE BASE D'OXYDATION, ET PROCEDES DE TEINTURE**
[54] **FORMULATION FOR A DYE CONTAINING A DIRECT CATIONIC DYE AND A PYRAZOLO- γ -1,5-A-PYRIMIDINE AS AN OXYDATION BASE, AND DYING PROCESSES THAT UTILIZE THE FORMULATION**
[72] AUDOUSSET, MARIE-PASCALE, FR
[71] L'ORÉAL, FR
[22] 1999-11-03
[43] 2000-05-04
[30] FR (98 13 866) 1998-11-04

[21] **2,288,309**
[13] A1

[51] **Int.Cl. 6A42B 3/20**
[25] EN
[54] **PROTECTIVE HEADGEAR**
[54] **CASQUE PROTECTEUR**
[72] FEERICK, PATRICK, IE
[72] O'BRADAIGH, CONCHUR, IE
[71] FEERICK, PATRICK, IE
[71] O'BRADAIGH, CONCHUR, IE
[22] 1999-11-02
[43] 2000-05-02
[30] IE (S98 0904) 1998-11-02

[21] **2,288,316**
[13] A1

[51] **Int.Cl. 6B01D 69/08 6D01D 5/247**
[25] EN
[54] **LONGITUDINAL REINFORCED SELF-SUPPORTING CAPILLARY MEMBRANES AND THEIR USE**
[54] **MEMBRANES CAPILLAIRES AUTOPORTANTES RENFORCEES DANS LE SENS LONGITUDINAL ET LEUR UTILISATION**
[72] KOENHEN, DIRK MARINUS, NL
[71] S. SEARCH B.V., NL
[22] 1999-11-02
[43] 2000-05-03
[30] NL (1010458) 1998-11-03

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[21] **2,288,345**
[13] A1

[51] **Int.Cl. 7H04L 12/66**
[25] EN
[54] **INTEGRATION OF STIMULUS
SIGNALLING PROTOCOL
COMMUNICATION SYSTEMS AND
MESSAGE PROTOCOL
COMMUNICATION SYSTEMS**
[54] **INTEGRATION DE SYSTEMES DE
COMMUNICATIONS A
SIGNALISATION AVEC STIMULUS ET
DE SYSTEMES DE
COMMUNICATIONS A PROTOCOLE
DE MESSAGE**
[72] JARVIS, PETER KAREL, GB
[72] BARKER, IAIN WILLIAM, GB
[72] TUBB, DAVID JOHN, GB
[71] NORTEL NETWORKS
CORPORATION, CA
[22] 1999-11-02
[43] 2000-05-03
[30] US (09/185,361) 1998-11-03

[21] **2,288,347**
[13] A1

[51] **Int.Cl. 7H04L 29/08 7H04L 12/56**
[25] EN
[54] **SYSTEM AND METHOD FOR
MAPPING PACKET DATA
FUNCTIONAL ENTITIES TO
ELEMENTS IN A COMMUNICATION
NETWORK**
[54] **SYSTEME ET METHODE DE
MAPPAGE D'ENTITES
FONCTIONNELLES DE DONNEES EN
PAQUETS AVEC DES ELEMENTS
DANS UN RESEAU DE
COMMUNICATION**
[72] MANNING, SERGE, US
[71] NORTEL NETWORKS
CORPORATION, CA
[22] 1999-11-02
[43] 2000-05-06
[30] US (60/107,499) 1998-11-06
[30] US (09/363,418) 1999-07-29

[21] **2,288,350**
[13] A1

[51] **Int.Cl. 6E02B 3/04**
[25] EN
[54] **UNDERWATER EROSION
CONTROL MAT FOR INFLUENCING
SEDIMENTATION**
[54] **MAT DE CONTROLE DE
L'EROSION SOUS L'EAU POUR
INFLUER SUR LA SEDIMENTATION**
[72] TARPEY, CHRISTOPHER J., US
[71] TARPEY, CHRISTOPHER J., US
[22] 1999-11-02
[43] 2000-05-03
[30] US (09/185,121) 1998-11-03
[30] US (09/328,348) 1999-06-08

[21] **2,288,356**
[13] A1

[51] **Int.Cl. 7H04L 12/66 7H04M 11/06
7H04L 12/56**
[25] EN
[54] **METHOD AND APPARATUS FOR
COMPLETING TELEPHONE CALLS
BETWEEN SUBNETWORKS**
[54] **METHODE ET DISPOSITIF
D'ETABLISSEMENT D'APPELS
TELEPHONIQUES ENTRE SOUS-
RESEAUX**
[72] SYLVAIN, DANY, CA
[72] LAKHANI, FAIZEL, CA
[71] NORTEL NETWORKS
CORPORATION, CA
[22] 1999-11-02
[43] 2000-05-02
[30] US (60/106,741) 1998-11-02
[30] US (09/213,769) 1998-12-17

[21] **2,288,359**
[13] A1

[51] **Int.Cl. 7B41J 2/05 7B41J 2/015**
[25] EN
[54] **SUBSTRATE FOR USE OF INK JET
HEAD, INK JET HEAD, INK JET
CARTRIDGE, AND INK JET
RECORDING APPARATUS**
[54] **SUPPORT POUR TETE
D'IMPRESSION A JET D'ENCRE, TETE
D'IMPRESSION A JET D'ENCRE,
CARTOUCHE A JET D'ENCRE ET
APPAREIL D'ENREGISTREMENT A
JET D'ENCRE**
[72] INOUE, RYOJI, JP
[72] ISHIMATSU, SHIN, JP
[72] SAITO, ICHIRO, JP
[72] TAKENOUCI, MASANORI, JP
[72] IMANAKA, YOSHIYUKI, JP
[72] IWASAKI, OSAMU, JP
[71] CANON KABUSHIKI KAISHA, JP
[22] 1999-11-02
[43] 2000-05-04
[30] JP (10-313808) 1998-11-04

[21] **2,288,361**
[13] A1

[51] **Int.Cl. 6C07J 63/00 6C07J 71/00**
[25] EN
[54] **PROCESS FOR PREPARING
NATURAL PRODUCT DERIVATIVES
FROM PLANTS IN A SINGLE STEP**
[54] **PROCEDE DE PREPARATION EN
UNE SEULE ETAPE DE DERIVES DE
PRODUIT NATUREL DE PLANTES**
[72] GAUDET, DANIEL, CA
[72] PICHETTE, ANDRÉ, CA
[71] GAUDET, DANIEL, CA
[71] PICHETTE, ANDRÉ, CA
[22] 1999-11-02
[43] 2000-05-02
[30] CA (2,250,481) 1998-11-02

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[21] **2,288,366**
[13] A1
[51] **Int.Cl. 7H04L 9/32 7H04N 7/08 7H04N 5/91**
[25] EN
[54] **ADDITIONAL INFORMATION TRANSMISSION METHOD, ADDITIONAL INFORMATION TRANSMISSION SYSTEM, INFORMATION SIGNAL OUTPUT APPARATUS, INFORMATION SIGNAL PROCESSING APPARATUS, INFORMATION SIGNAL RECORDING APPARATUS AND INFORMATION SIGNAL RECORDING MEDIUM**
[54] **METHODE DE TRANSMISSION D'INFORMATION ADDITIONNELLE, SYSTEME DE TRANSMISSION D'INFORMATION ADDITIONNELLE, APPAREILLAGE DE SORTIE DE SIGNAUX D'INFORMATION, APPAREILLAGE DE TRAITEMENT DE SIGNAUX D'INFORMATION, APPAREILLAGE D'ENREGISTREMENT DE SIGNAUX D'INFORMATION ET SUPPORT D'ENREGISTREMENT DE SIGNAUX D'INFORMATION**
[72] KOHASHI, TAKASHI, JP
[72] MORIWAKI, HISAYOSHI, JP
[72] IKEDA, NOZOMU, JP
[72] OGINO, AKIRA, JP
[72] KIMURA, YUJI, JP
[71] SONY CORPORATION, JP
[22] 1999-11-02
[43] 2000-05-05
[30] JP (P10-314814) 1998-11-05
[30] JP (P10-318835) 1998-11-10

[21] **2,288,377**
[13] A1
[51] **Int.Cl. 6E21B 33/16**
[25] EN
[54] **LAUNCHING TOOL FOR OBJECTS DOWNHOLE**
[54] **OUTIL DE LANCEMENT D'OBJETS AU FOND D'UN TROU DE FORAGE**
[72] SMITH, SIDNEY K., JR., US
[71] BAKER HUGHES INCORPORATED, US
[22] 1999-11-02
[43] 2000-05-02
[30] US (09/184,103) 1998-11-02

[21] **2,288,381**
[13] A1
[51] **Int.Cl. 6E21B 43/16**
[25] EN
[54] **OPEN HOLE ZONAL ISOLATION AND CONTROL**
[54] **ELEMENTS D'ISOLEMENT ZONAL DE TROU EN DECOUVERT ET COMMANDE**
[72] MORTEN, MYHRE, NO
[72] VOLL, BENN A., US
[71] BAKER HUGHES INCORPORATED, US
[22] 1999-11-02
[43] 2000-05-03
[30] US (60/106,794) 1998-11-03

[21] **2,288,382**
[13] A1
[51] **Int.Cl. 7A47H 33/00**
[25] EN
[54] **HOLDER FOR A DEPENDING ARCHITECTURAL COVERING**
[54] **SUPPORT POUR REVETEMENT ARCHITECTURAL DEPENDANT**
[72] WELFONDER, KONRAD, DE
[71] HUNTER DOUGLAS INDUSTRIES B.V., NL
[22] 1999-11-02
[43] 2000-05-03
[30] EP (98203694.9) 1998-11-03
[30] EP (98200368.1) 1999-02-11
[30] EP (99202210.3) 1999-07-07

[21] **2,288,384**
[13] A1
[51] **Int.Cl. 6C12P 9/00 6C12P 11/00 6C12P 13/00 6C09D 183/12 6C07F 7/18 6C08G 77/46**
[25] EN
[54] **PROCESS FOR PREPARING ACRYLIC ESTERS AND/OR METHACRYLIC ESTERS OF HYDROXY-FUNCTIONAL SILOXANES AND/OR POLYOXYALKYLENE-MODIFIED SILOXANES AND THEIR USE**
[54] **METHODE DE PREPARATION D'ESTERS ACRYLIQUES ET/OU D'ESTERS METHACRYLIQUES DE SILOXANES A FONCTION HYDROXYLE ET/OU DE SILOXANES MODIFIES AVEC DES POLYOXYALKYLENES ET UTILISATION DE CES COMPOSES**
[72] WEITEMEYER, CHRISTIAN, DE
[72] JOSTEN, WOLFGANG, DE
[72] HILLS, GEOFFREY, DE
[72] GRUNING, BURGHARD, DE
[72] SCHAEFER, DIETMAR, DE
[72] SILBER, STEFAN, DE
[71] TH. GOLDSCHMIDT AG, DE
[22] 1999-11-02
[43] 2000-05-03
[30] DE (198 50 507.8) 1998-11-03

[21] **2,288,386**
[13] A1
[51] **Int.Cl. 6C07D 471/04 6A61K 31/435 6A61K 31/535**
[25] EN
[54] **ANTITHROMBOTIC AGENTS**
[54] **ANTITHROMBOTIQUES**
[72] SALL, DANIEL JON, US
[72] McCOWAN, JEFFERSON RAY, US
[72] BASTIAN, JOLIE ANNE, US
[72] FISHER, MATTHEW JOSEPH, US
[72] LIN, HO-SHEN, US
[72] ZHANG, MINSHENG, US
[72] SMITH, GERALD FLOYD, US
[72] TAKEUCHI, KUMIKO, US
[72] HARPER, RICHARD WALTZ, US
[72] WILEY, MICHAEL ROBERT, US
[71] ELI LILLY AND COMPANY, US
[22] 1999-10-29
[43] 2000-04-30
[30] US (60/106,410) 1998-10-30

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[21] **2,288,388**
[13] A1

[51] **Int.Cl. 6C12P 7/62 6C09D 133/14 6C08F 120/28 6C12P 19/44 6C07C 69/54**
[25] EN
[54] **PROCESS FOR PREPARING ACRYLIC ESTERS AND/OR METHACRYLIC ESTERS OF HYDROXY-FUNCTIONAL SILOXANES AND/OR POLYOXYALKYLENE-MODIFIED SILOXANES AND THEIR USE**
[54] **METHODE DE PREPARATION D'ESTERS ACRYLIQUES ET/OU D'ESTERS METHACRYLIQUES DE SILOXANES A FONCTION HYDROXYLE ET/OU DE SILOXANES MODIFIES AVEC DES POLYOXYALKYLENES ET UTILISATION DE CES COMPOSES**
[72] SILBER, STEFAN, DE
[72] WEITEMEYER, CHRISTIAN, DE
[72] HILLS, GEOFFREY, DE
[72] SCHAEFER, DIETMAR, DE
[72] GRUNING, BURGHARD, DE
[72] JOSTEN, WOLFGANG, DE
[71] TH. GOLDSCHMIDT AG, DE
[22] 1999-11-02
[43] 2000-05-03
[30] DE (198 50 541.8) 1998-11-03

[21] **2,288,392**
[13] A1

[51] **Int.Cl. 6B65D 25/54**
[25] EN
[54] **DISPLAY PACKAGES**
[54] **CAISSES-VITRINES**
[72] FROEHLICH, SARAH MEGAN, US
[72] ALLEN, DENISE ANN, US
[71] KRAFT FOODS, INC., US
[22] 1999-10-29
[43] 2000-04-30
[30] US (183,438) 1998-10-30

[21] **2,288,393**
[13] A1

[51] **Int.Cl. 6B05B 1/12 6B05B 12/00 6G05D 3/00**
[25] EN
[54] **LIQUID COATING SPRAY APPLICATOR AND METHOD PROVIDING AUTOMATIC SPREAD RATE CONTROL**
[54] **PULVERISATEUR D'ENROBAGE ET METHODE DE REGULATION DU DEBIT DE PULVERISATION**
[72] THAGGARD, CHARLES E., US
[71] GEORGIA-PACIFIC CORPORATION, US
[22] 1999-10-29
[43] 2000-04-30
[30] US (09/182,632) 1998-10-30

[21] **2,288,410**
[13] A1

[51] **Int.Cl. 6B60K 17/10 6B60K 31/00 6B60K 17/356**
[25] EN
[54] **OVERSPEED CONTROL FOR HYDROSTATIC DRIVES ON TRACTORS**
[54] **LIMITEUR DE SURVITESSE POUR TRANSMISSIONS HYDROSTATIQUES DE TRACTEURS**
[72] KOWALYK, VLADIMIR M., CA
[72] EDGINTON, KYLE, CA
[72] YOUNG, DAVID A., CA
[71] NEW HOLLAND CANADA LTD./LTÉE., CA
[22] 1999-11-03
[43] 2000-05-05
[30] US (60/107,153) 1998-11-05

[21] **2,288,414**
[13]

[51] **Int.Cl. 7H01R 12/00 7H01R 12/18 7H01R 13/193**
[25] EN
[54] **CONNECTOR ON A PRINTED CIRCUIT, COMPRISING A PLUG AND A BASE**
[54] **CONNECTEUR COMPORTANT UNE PRISE ET UNE BASE MONTE SUR UN CIRCUIT IMPRIME**
[72] GALLIN, CHRISTOPHE, FR
[72] KLEIN, MICKAEL, FR
[72] SEJOURNE, DAMIEN, FR
[71] FRAMATOME CONNECTORS INTERNATIONAL, FR
[22] 1999-11-03
[43] 2000-05-06
[30] FR (98/14028) 1998-11-06

[21] **2,288,417**
[13]

[51] **Int.Cl. 6B66C 13/16 6E02F 5/00 6G01G 19/08**
[25] EN
[54] **LOAD WEIGHING SYSTEM FOR HEAVY MACHINERY**
[54] **SYSTEME DE PESAGE DES CHARGES POUR MACHINERIE LOURDE**
[72] CHEN, DEMENG, US
[72] RIKKOLA, MICHAEL J., US
[72] PHILLIPS, PAUL G., US
[72] BURANT, JOHN S., US
[72] CHANG, SHU-CHIEH, US
[71] HARNISCHFEGER TECHNOLOGIES, INC., US
[22] 1999-11-03
[43] 2000-05-06
[30] US (09/187,146) 1998-11-06

[21] **2,288,418**
[13] A1

[51] **Int.Cl. 6F21V 21/00**
[25] EN
[54] **METHOD FOR RETROFITTING AND RETROFIT KIT FOR FLUORESCENT LIGHTING FIXTURE**
[54] **METHODE DE MONTAGE PAR RATRAPAGE ET LOT DE RATRAPAGE POUR APPAREILS D'ECLAIRAGE FLUORESCENT**
[72] WEATHERS, ROBERT W., US
[71] OSRAM SYLVANIA INC., US
[22] 1999-11-03
[43] 2000-05-04
[30] US (60/106972) 1998-11-04

[21] **2,288,421**
[13] A1

[51] **Int.Cl. 6B21D 5/12**
[25] EN
[54] **BENDING ROLLS, AND PIPE FORMED THEREBY**
[54] **ROULEAUX DE CINTRAGE ET TUYAUX FORMES PAR CES ROULEAUX**
[72] DAIKUZONO, YOSHIHARU, JP
[72] EMI, SHINGO, JP
[72] TOMIZAWA, NOBUO, JP
[72] ABE, HIDEO, JP
[72] YAMASHITA, MICHIO, JP
[71] KAWASAKI STEEL CORPORATION, JP
[22] 1999-11-03
[43] 2000-05-04
[30] JP (10-313206) 1998-11-04
[30] JP (10-313207) 1998-11-04
[30] JP (10-313208) 1998-11-04

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[21] **2,288,423**
[13] A1
[51] **Int.Cl. 6B60K 17/10 6F16H 57/04 6B60K 17/356**
[25] EN
[54] **REMOTE DROP BOX LUBRICATION CIRCUIT FOR TRACTORS**
[54] **CIRCUIT DE LUBRIFICATION POUR BOITE DE REDUCTION ELOIGNEE DE TRACTEURS**
[72] KOWALYK, VLADIMIR M., CA
[72] YOUNG, DAVID A., CA
[71] NEW HOLLAND CANADA LTD./LTÉE., CA
[22] 1999-11-03
[43] 2000-05-05
[30] US (60/107,153) 1998-11-05

[21] **2,288,424**
[13] A1
[51] **Int.Cl. 6B60K 17/10 6B60K 17/356**
[25] EN
[54] **CHARGE FLOW SUPPLEMENT CIRCUIT FOR TRACTORS**
[54] **CIRCUIT SUPPLEMENTAIRE POUR POINTES DE VITESSE DE TRACTEURS**
[72] KOWALYK, VLADIMIR M., CA
[71] NEW HOLLAND CANADA LTD./LTÉE., CA
[22] 1999-11-03
[43] 2000-05-05
[30] US (60/107,153) 1998-11-05

[21] **2,288,445**
[13] A1
[51] **Int.Cl. 6C07D 207/28 6C07D 401/00 6C07D 403/00 6C07D 405/00 6C07D 409/00 6C07D 413/00 6C07D 417/00 6C07D 473/00 6C07D 401/12 6A61K 31/40 6A61K 31/41 6A61K 31/435 6A61K 31/495**
[25] EN
[54] **5-OXO-PYRROLIDINE-2-CARBOXYLIC ACID HYDROXAMIDE DERIVATIVES**
[54] **DERIVES DE L'ACIDE PYRROLID-2-ONE-5-HYDROXAMIQUE**
[72] ROBINSON, RALPH PELTON JR., US
[72] LAIRD, ELLEN RUTH, US
[71] PFIZER PRODUCTS INC., US
[22] 1999-11-03
[43] 2000-05-05
[30] US (60/107,189) 1998-11-05

[21] **2,288,446**
[13] A1
[51] **Int.Cl. 6C08G 18/80 6C07D 403/00 6C09D 5/44 6C09D 5/46**
[25] EN
[54] **SOLID POLYURETHANE HARDENERS HAVING TRIAZINE GROUPS, PROCESSES FOR PREPARING SUCH COMPOUNDS, AND THEIR USE**
[54] **DURCISSEURS SOLIDES POUR POLYURETHANE COMPORTANT DES GROUPE TRIAZINE, PROCEDES DE PREPARATION ET UTILISATION DE TELS COMPOSES**
[72] KOHLSTRUK, STEPHAN, DE
[72] SPYROU, EMMANOUIL, DE
[72] LOESCH, HOLGER, DE
[71] DEGUSSA-HULS AKTIENGESELLSCHAFT, DE
[22] 1999-11-03
[43] 2000-05-05
[30] DE (19850970.7) 1998-11-05

[21] **2,288,450**
[13] A1
[51] **Int.Cl. 7A61C 1/08**
[25] EN
[54] **DENTAL TOOL WITH CONTROLLED SIMULTANEOUS RECIPROCAL AND OSCILLATING MOTION**
[54] **INSTRUMENT DENTAIRE AVEC MOUVEMENT ALTERNATIF ET OSCILLANT SIMULTANE CONTROLE**
[72] WEISSMAN, BERNARD, US
[71] WEISSMAN, BERNARD, US
[22] 1999-11-03
[43] 2000-05-05
[30] US (09/186,526) 1998-11-05

[21] **2,288,453**
[13] A1
[51] **Int.Cl. 7H04L 12/24 7H04L 12/56**
[25] EN
[54] **ABR FLOW CONTROL USING SINGLE BIT CONGESTION INDICATION AND WAVELET TRANSFORM FILTERING**
[54] **CONTROLE DU DEBIT BINAIRE DISPONIBLE AU MOYEN D'UNE INDICATION D'ENCOMBREMENT MONOBIT ET D'UN FILTRAGE PAR TRANSFORMATION D'ONDELETTES**
[72] AWEYA, JAMES, CA
[72] MONTUNO, DELFIN Y., CA
[71] NORTEL NETWORKS CORPORATION, CA
[22] 1999-11-03
[43] 2000-05-04
[30] US (09/185,635) 1998-11-04

[21] **2,288,460**
[13] A1
[51] **Int.Cl. 7H03F 1/32 7H04B 15/00**
[25] EN
[54] **DISTORTION COMPENSATION CIRCUIT**
[54] **CIRCUIT COMPENSATEUR DE DISTORSION**
[72] IKEDA, YUKIO, JP
[72] HORIGUCHI, KENICHI, JP
[72] NAKAYAMA, MASATOSHI, JP
[71] MITSUBISHI DENKI KABUSHIKI KAISHA, JP
[22] 1999-11-03
[43] 2000-05-05
[30] JP (10-314647) 1998-11-05

[21] **2,288,461**
[13] A1
[51] **Int.Cl. 7A61M 5/50**
[25] EN
[54] **IMPROVED SAFETY SYRINGE**
[54] **SERINGUE DE SECURITE AMELIOREE**
[72] MAHURKAR, SAKHARAM D., US
[71] MAHURKAR, SAKHARAM D., US
[22] 1999-11-03
[43] 2000-05-04
[30] US (09/187,316) 1998-11-04

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[21] **2,288,466**
[13] A1

[51] **Int.Cl. 6B60S 5/00 6G01M 17/00**
[25] EN
[54] **METHOD OF REPAIRING VEHICLE BODY AND REPAIR INDEXING DEVICE**
[54] **METHODE DE REPARATION DE CARROSSERIE DE VEHICULE ET MESUREUR DE RATRAPAGE**
[72] UEGAKI, TATEO, JP
[71] DUKEPLANNING & CO., INC., JP
[22] 1999-11-04
[43] 2000-05-05
[30] JP (10-315187) 1998-11-05

[21] **2,288,476**
[13] A1

[51] **Int.Cl. 7G01V 8/12 7G01V 8/14**
[25] EN
[54] **MISSING LENS DETECTION SYSTEM AND METHOD**
[54] **SYSTEME ET METHODE DE DETECTION D'UNE LENTILLE MANQUANTE**
[72] TAN, CHANDRA, US
[72] ROSS, DENWOOD F., III, US
[72] EBEL, JAMES A., US
[72] NEWTON, TIMOTHY P., US
[72] WIDMAN, MICHAEL FRANCIS, US
[72] DEHKORDI, PEYMAN, US
[72] SIMMONS, ROBERT LEE, US
[71] JOHNSON & JOHNSON VISION PRODUCTS, INC., US
[22] 1999-11-03
[43] 2000-05-05
[30] US (09/187,579) 1998-11-05
[30] US (09/420,569) 1999-10-19

[21] **2,288,478**
[13]

[51] **Int.Cl. 6A61F 13/15**
[25] EN
[54] **DISPOSABLE DIAPER**
[54] **COUCHE JETABLE**
[72] NANBA, NORIO, JP
[72] KITAOKA, HIDEAKI, JP
[71] UNI-CHARM CORPORATION, JP
[22] 1999-11-02
[43] 2000-05-06
[30] JP (10-316346) 1998-11-06

[21] **2,288,484**
[13] A1

[51] **Int.Cl. 6D05C 1/04**
[25] EN
[54] **ALIGNMENT APPARATUS FOR TUBULAR HOOPING DEVICE**
[54] **APPAREIL D'ALIGNEMENT TUBULAIRE**
[72] MACK, CHARLES H., US
[71] MACK, CHARLES H., US
[22] 1999-11-02
[43] 2000-05-03
[30] US (09/185,264) 1998-11-03

[21] **2,288,485**
[13] A1

[51] **Int.Cl. 6C07C 63/70 6C07C 65/21 6C07C 51/38 6C07C 255/51 6C07C 63/72**
[25] EN
[54] **PREPARATION OF TRIFLUOROBENZOIC ACIDS**
[54] **PREPARATION D'ACIDES TRIFLUOROBENZOIQUES**
[72] PFIRMANN, RALF, DE
[72] MAIER, ANDREAS, DE
[71] CLARIANT GMBH, DE
[22] 1999-11-03
[43] 2000-05-04
[30] DE (19850788.7) 1998-11-04

[21] **2,288,487**
[13] A1

[51] **Int.Cl. 6G01N 3/00 6B65D 65/22 6B41M 1/30**
[25] EN
[54] **STRETCH WRAP FILM HAVING STRETCH IDENTIFIER; WRAPPED PRODUCTS; METHOD FOR MANUFACTURING STRETCH WRAP FILMHAVING STRETCH IDENTIFIER; AND METHOD FOR PACKAGING PRODUCT**
[54] **PELLICULE D'EMBALLAGE ETIRABLE A IDENTIFICATEUR D'ETIREMENT; PRODUITS EMBALLES; METHODE DE FABRICATION DE PELLICULE D'EMBALLAGE ETIRABLE A IDENTIFICATEUR D'ETIREMENT ET METHODE D'EMBALLAGE DE PRODUITS**
[72] TILMAN, PAUL A., US
[72] BONKE, DOUGLAS D., US
[72] TOMIC, MLADOMIR, US
[71] REYNOLDS CONSUMER PRODUCTS, INC., US
[22] 1999-11-02
[43] 2000-05-03
[30] US (09/185,240) 1998-11-03

[21] **2,288,491**
[13] A1

[51] **Int.Cl. 6B26D 1/18**
[25] EN
[54] **PORTABLE BATT CUTTER AND METHOD OF MAKING BATTS**
[54] **COUPE-NATTE PORTATIF ET METHODE DE FABRICATION DE NATTES**
[72] OLBERT, WILLIAM H., US
[72] FRY, JOHN A., US
[72] ALLWEIN, ROBERT J., US
[72] WEINSTEIN, LARRY J., US
[72] PLOTTS, VERN C., US
[72] TEAGUE, JO M., US
[71] JOHNS MANVILLE INTERNATIONAL, INC., US
[22] 1999-11-03
[43] 2000-05-03
[30] US (09/185,427) 1998-11-03

[21] **2,288,492**
[13] A1

[51] **Int.Cl. 6E21B 43/16 6E21B 43/00**
[25] EN
[54] **UNCONSOLIDATED ZONAL ISOLATION AND CONTROL**
[54] **ELEMENTS D'ISOLEMENT ZONAL NON CONSOLIDES ET COMMANDE**
[72] COON, ROBERT J., US
[72] NAQUIN, MICHAEL, US
[72] TRIPLETT, WILLIAM, US
[71] BAKER HUGHES INCORPORATED, US
[22] 1999-11-02
[43] 2000-05-03
[30] US (60/107,266) 1998-11-03

[21] **2,288,493**
[13] A1

[51] **Int.Cl. 6A63J 11/00**
[25] EN
[54] **A KIT FOR ASSEMBLING MAZES**
[54] **NECESSAIRE DE MONTAGE DE LABYRINTHES**
[72] FOX, DARREN A., CA
[71] FOX, DARREN A., CA
[22] 1999-11-03
[43] 2000-05-04
[30] US (60/106,971) 1998-11-04

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[21] **2,288,500**
[13] A1
[51] **Int.Cl. 6A22C 17/00**
[25] EN
[54] **ANIMAL CARCASS ACTIVE CUT SYSTEM AND METHOD**
[54] **SYSTEME MECANISE ET METHODE DE DECOUPAGE DE CARCASSES ANIMALES**
[72] DUFOUR, YVON, CA
[72] ROY, JEAN-GUY, CA
[72] ST-ONGE, YVON, CA
[71] G.E. LEBLANC INC., CA
[22] 1999-10-22
[43] 2000-05-03
[30] CA (2,250,466) 1998-11-03

[21] **2,288,502**
[13]
[51] **Int.Cl. 6B65G 23/08**
[25] EN
[54] **MAGNETIC PARTICULATE TRAP MAGNETIQUES**
[72] SIMONELLI, JAMES K., US
[71] EMERSON ELECTRIC CO., US
[22] 1999-11-05
[43] 2000-05-06
[30] US (09/187,867) 1998-11-06

[21] **2,288,512**
[13]
[51] **Int.Cl. 6B65G 23/08 6B65G 39/02**
[25] EN
[54] **PIVOTING MOUNTING BLOCK FOR MOTORIZED CONVEYOR PULLEYS**
[54] **BLOC DE FIXATION PIVOTANT POUR POULIES DE TRANSPORT MOTORISEES**
[72] SIMONELLI, JAMES K., US
[72] BOND, STEPHEN E., JR., US
[71] EMERSON ELECTRIC CO., US
[22] 1999-11-05
[43] 2000-05-06
[30] US (09/187,893) 1998-11-06

[21] **2,288,519**
[13]
[51] **Int.Cl. 6C09D 1/00 6C09D 167/00**
[25] EN
[54] **HOPPER CAR ANTI-BRIDGING METHOD AND COATING**
[54] **METHODE ET ENDUIT ANTI-VOUTAGE POUR WAGON-TREMIE**
[72] BELL, TERRENCE A., US
[72] LAWRENCE, JAMES A., US
[71] SUPERIOR GRAPHITE CO., US
[22] 1999-11-05
[43] 2000-05-06
[30] US (60/107,369) 1998-11-06

[21] **2,288,522**
[13]
[51] **Int.Cl. 7G09F 3/10 7G09F 3/02**
[25] EN
[54] **MEAT LABEL**
[54] **ETIQUETTE A VIANDE**
[72] LAUER, BERND, DE
[72] ZIEGLER, SABINE, DE
[72] PAPE, KERSTIN, DE
[71] JACKSTÄDT GMBH, DE
[22] 1999-11-02
[43] 2000-05-06
[30] DE (198 51 122.1) 1998-11-06
[30] DE (198 53 016.1) 1998-11-17

[21] **2,288,525**
[13] A1
[51] **Int.Cl. 6C08G 77/32 6C08L 83/04**
[25] EN
[54] **METHOD FOR THE CONTINUOUS PRODUCTION OF ORGANOPOLYSILOXANE GUM SOLUTIONS**
[54] **METHODE DE PRODUCTION EN CONTINU DE SOLUTIONS DE GOMMES D'ORGANOPOLYSILOXANES**
[72] MATSUDA, NORIO, JP
[72] SUTO, FUMITAKA, JP
[72] HIGUCHI, NORIKATSU, JP
[72] MORI, HIDEYUKI, JP
[71] DOW CORNING TORAY SILICONE COMPANY, LTD., JP
[22] 1999-11-01
[43] 2000-05-02
[30] JP (10-327,469) 1998-11-02

[21] **2,288,528**
[13] A1
[51] **Int.Cl. 6C11B 3/10 6C11B 5/00 6A23C 9/123 6C11B 3/14**
[25] EN
[54] **PREPARATION OF FOOD-GRADE EDIBLE OILS**
[54] **PREPARATION D'HUILES COMESTIBLES DE CATEGORIE ALIMENTAIRE**
[72] KENDRICK, ANDREW, GB
[72] MACFARLANE, NEIL, GB
[71] F. HOFFMANN-LA ROCHE AG, CH
[22] 1999-11-01
[43] 2000-05-04
[30] EP (98120888.7) 1998-11-04
[30] EP (99118426.8) 1999-09-17

[21] **2,288,529**
[13] A1
[51] **Int.Cl. 6B60S 5/00 6G01M 17/00**
[25] EN
[54] **METHOD OF REPAIRING A VEHICLE BODY, METHOD OF CALCULATING AMOUNT OF A REPAIR WORK, AND SHEET FOR REPAIRING VEHICLE BODY**
[54] **METHODE DE REPARATION DE CARROSSERIE DE VEHICULE, METHODE DE CALCUL DE L'ETENDUE DES TRAVAUX ET FEUILLE DE REPARATION DE CARROSSERIE DE VEHICULE**
[72] UEGAKI, TATEO, JP
[71] DUKEPLANNING & CO., INC., JP
[22] 1999-11-04
[43] 2000-05-05
[30] JP (10-315185) 1998-11-05
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[13] A1
[51] **Int.Cl. 6E06B 3/673 6E06B 3/663**
[25] EN
[54] **APPARATUS AND METHOD FOR SEALING INSULATED GLASS UNITS**
[54] **APPAREIL ET METHODE DE SCELLEMENT DE VITRAGES ISOLES**
[72] LAFOND, LUC, CA
[71] LAFOND, LUC, CA
[22] 1999-11-04
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[30] CA (2,253,012) 1998-11-05

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[13] A1

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[25] EN
[54] **DEVICE FOR TRAINING PET ANIMALS AND FOR ALLOWING THEM TO USE A CONVENTIONAL TOILET BOWL**
[54] **DISPOSITIF POUR LE DRESSAGE D'ANIMAUX DOMESTIQUES LEUR PERMETTANT D'UTILISER UN SIEGE DE TOILETTE ORDINAIRE**
[72] BÉRUBÉ, DENIS, CA
[71] BÉRUBÉ, DENIS, CA
[22] 1999-10-29
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[30] GB (029823825.6) 1998-11-02

[21] **2,288,539**
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[51] **Int.Cl. 6A61L 15/62**
[25] EN
[54] **FLEXIBLE WOUND COVERING BASED ON FIBRIN AND PROCESS FOR ITS PRODUCTION**
[54] **PANSEMENT SOUPLE A BASE DE FIBRINE ET PROCEDE POUR SA PRODUCTION**
[72] RAPP, MIRNA, DE
[71] CENTEON PHARMA GMBH, DE
[22] 1999-11-03
[43] 2000-05-06
[30] DE (198 51 334.8) 1998-11-06

[21] **2,288,540**
[13] A1

[51] **Int.Cl. 7A01N 1/02**
[25] EN
[54] **DEFINED SERUMFREE MEDICAL SOLUTION FOR OPHTHALMOLOGY**
[54] **SOLUTION MEDICALE SANS SERUM DEFINIE POUR L'OPHTHALMOLOGIE**
[72] SKELNIK, DEBRA L., US
[71] BAUSCH & LOMB SURGICAL, INC., US
[22] 1999-11-03
[43] 2000-05-05
[30] US (09/186,580) 1998-11-05

[21] **2,288,549**
[13] A1

[51] **Int.Cl. 7B01F 5/04**
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[54] **VENTURI**
[54] **VENTURI**
[72] TAI, PAUL LING, US
[71] TAI, PAUL LING, US
[22] 1999-11-04
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[30] US (60/107,115) 1998-11-05
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[51] **Int.Cl. 7G06K 11/18**
[25] EN
[54] **ANALOG JOYSTICK WITH NON-PREFERENTIAL DISPLACEMENT FEATURE**
[54] **MANETTE ANALOGIQUE AVEC FONCTION DE DEPLACEMENT NON PRIVILEGIE**
[72] SEDOR, THOMAS M., US
[71] MIDWAY AMUSEMENT GAMES, LLC, US
[22] 1999-11-04
[43] 2000-05-06
[30] US (09/187,492) 1998-11-06

[21] **2,288,556**
[13] A1

[51] **Int.Cl. 7F16J 15/50 7F16J 15/54**
[25] EN
[54] **SEALING APPARATUS FOR USE WITH A ROTATABLE SHAFT EXTENDING THROUGH A VESSEL**
[54] **APPAREIL DE SCELLEMENT A UTILISER AVEC UN AXE ROTATIF TRAVERSANT UNE PAROI**
[72] WILKE, RUDEGER H., US
[71] WILKE, RUDEGER H., US
[22] 1999-11-05
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[25] EN
[54] **AN IMPROVED METHOD AND SYSTEM FOR HIT-LESS SWITCHING**
[54] **METHODE ET SYSTEME AMELIORES DE COMMUTATION SANS A-COUPS**
[72] CHER, EDMUND K., US
[72] SAWEY, DAVID C., US
[71] ALCATEL, FR
[22] 1999-11-04
[43] 2000-05-05
[30] US (09/186,717) 1998-11-05

[21] **2,288,562**
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[51] **Int.Cl. 7D21C 1/10**
[25] EN
[54] **CHIP SPREADER FOR AIR-LOCK FEEDER**
[54] **REPARTITEUR DE COPEAUX POUR DISPOSITIF D'ALIMENTATION A AIR**
[72] PROUGH, J. ROBERT, US
[71] AHLSTROM MACHINERY INC., US
[22] 1999-11-04
[43] 2000-05-06
[30] US (60/107,323) 1998-11-06
[30] US (09/425,053) 1999-10-22

[21] **2,288,564**
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[51] **Int.Cl. 6E04F 21/16**
[25] EN
[54] **ZINC DIE CAST CONCRETE IMPLEMENT**
[54] **OUTIL A BETON EN ZINC MOULE SOUS PRESSION**
[72] MURDERS, JACK D., US
[72] PYATT, GEORGIA, US
[71] MARSHALLTOWN TROWEL COMPANY, US
[22] 1999-11-05
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[51] **Int.Cl. 6A61F 5/01**
[25] EN
[54] **LIMITED MOBILITY SHOULDER BRACE**
[54] **ATTELLE POUR EPAULE LIMITANT LA MOBILITE**
[72] LUNDBERG, LESLIE C., US
[71] LUNDBERG, LESLIE C., US
[22] 1999-11-05
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[30] US (09/186,979) 1998-11-05

[21] **2,288,580**
[13] A1
[51] **Int.Cl. 7B21C 37/30**
[25] EN
[54] **PIPE END BURNISHING TOOL**
[54] **BRUNISSOIR D'EXTREMITE DE TUYAU**
[72] CARTER, SAM W., US
[71] CARTER, SAM W., US
[22] 1999-11-05
[43] 2000-05-05
[30] US (09/186,838) 1998-11-05

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[13]
[51] **Int.Cl. 6F01P 11/02 6F01P 7/16 6F16K 31/70**
[25] EN
[54] **THERMAL CONTROL COOLING SYSTEM RELIEF VALVE**
[54] **SOUPAPE DE SURETE POUR SYSTEME DE REFROIDISSEMENT A THERMOREGULATION**
[72] SUMMAN, DENNIS J., US
[72] HARRIS, ROBERT S., US
[71] STANT MANUFACTURING INC., US
[22] 1999-11-05
[43] 2000-05-06
[30] US (60/107,410) 1998-11-06

[21] **2,288,584**
[13]
[51] **Int.Cl. 7G06T 1/00 7G01T 1/16 7G01T 1/161**
[25] EN
[54] **METHOD AND APPARATUS FOR PRODUCING A REPRESENTATION OF A MEASURABLE PROPERTY WHICH VARIES IN TIME AND SPACE, FOR PRODUCING AN IMAGE REPRESENTING CHANGES IN RADIOACTIVITY IN AN OBJECT AND FOR ANALYZING TOMOGRAPHY SCAN IMAGES**
[54] **METHODE ET APPAREIL DE PRODUCTION D'UNE REPRESENTATION DE PROPRIETES MESURABLES VARIANT DANS LE TEMPS ET DANS L'ESPACE AFIN DE DONNER UNE IMAGE REPRESENTANT LES VARIATIONS DE RADIOACTIVITE D'UN OBJET ET D'ANALYSER DES IMAGES A BALAYAGE TOMOGRAPHIQUE**
[72] MAEGHT, JEAN, FR
[72] NOLL, DOMINIKUS RUDOLF, FR
[72] FARNCOMBE, TROY HOWARD, CA
[72] CELLER, ANNA MALGORZATA, CA
[71] THE UNIVERSITY OF BRITISH COLUMBIA, CA
[22] 1999-11-05
[43] 2000-05-06
[30] US (60/107,335) 1998-11-06

[21] **2,288,589**
[13]
[51] **Int.Cl. 7G01V 3/38**
[25] EN
[54] **GEOLOGICAL DATA ACQUISITION SYSTEM**
[54] **SYSTEME D'ACQUISITION DE DONNEES GEOLOGIQUES**
[72] KINGMAN, JOHN EDWARD ELLIS, AU
[72] SHEARD, STUART NICHOLAS, AU
[72] RITCHIE, TERRY JOHN, AU
[71] M.I.M. EXPLORATION PTY LTD, AU
[22] 1999-11-08
[43] 2000-05-06
[30] AU (PP6984) 1998-11-06

[21] **2,288,593**
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[51] **Int.Cl. 7A63B 71/14 7A41D 19/015 7A41D 13/08**
[25] EN
[54] **ASYMMETRICAL HOCKEY GLOVE SYSTEM WITH ARTICULATED LOCKING THUMB**
[54] **SYSTEME DE GANTS DE HOCKEY ASYMETRIQUE AVEC POUCE BLOQUANT ARTICULE**
[72] WILDER, THOMAS V., US
[72] JOHNSON, CRAIG, US
[72] POULIN, JOCELYN, US
[71] MISSION HOCKEY COMPANY, US
[22] 1999-11-05
[43] 2000-05-06
[30] US (60/107,357) 1998-11-06
[30] US (09/420,738) 1999-10-20

[21] **2,288,594**
[13]
[51] **Int.Cl. 7A61B 6/00**
[25] EN
[54] **COMPACT MEDICAL IMAGER**
[54] **IMAGEUR MEDICAL COMPACT**
[72] HUTH, SCOTT T., US
[72] SMOLKO, KENNETH, US
[72] MAYHUGH, MICHAEL R., US
[72] CORVO, PHILIP J., US
[72] ROZSA, CSABA M., US
[72] SCHREINER, ROBERT S., US
[71] SAINT-GOBAIN INDUSTRIAL CERAMICS, INC., US
[22] 1999-11-05
[43] 2000-05-06
[30] US (60/107,378) 1998-11-06

[21] **2,288,825**
[13]
[51] **Int.Cl. 7B65D 33/38**
[25] EN
[54] **CONTAINER WITH NOZZLE**
[54] **CONTENANT A BEC**
[72] VERDUZCO, ARTURO, MX
[71] CONVERTIDORA INDUSTRIAL, S.A. DE C.V., MX
[22] 1999-11-05
[43] 2000-05-06
[30] US (09/187,142) 1998-11-06

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[13] A1

[51] **Int.Cl. 6B65C 1/02 6B65H 1/04 6B65C 9/08 6B65H 3/12 6B65C 9/26**
[25] EN
[54] **LEAFLET DISPENSING APPARATUS**
[54] **DISTRIBUTEUR DE FEUILLETS**
[72] PALLAY, LOUIS, CA
[72] LEWIS, GRAHAM, CA
[71] KALISH CANADA INC., CA
[22] 1999-11-05
[43] 2000-05-06
[30] US (09/187,367) 1998-11-06

[21] **2,288,915**
[13] A1

[51] **Int.Cl. 7A43B 13/40 7A43B 13/18**
[25] EN
[54] **SHOCK ABSORBING INSOLE**
[54] **SEMELLE INTERIEURE AMORTISSEUSE**
[72] COHEN, ABRAHAM, IL
[71] SPRINGO LTD., IL
[22] 1999-11-04
[43] 2000-05-05
[30] IL (126,916) 1998-11-05

[21] **2,288,949**
[13] A1

[51] **Int.Cl. 6B08B 15/00 6F24F 7/00 6F24F 13/02**
[25] EN
[54] **DEVICE FOR COLLECTING AND SUCKING OFF FLUIDS**
[54] **DISPOSITIF POUR LE CAPTAGE ET L'ASPIRATION DE FLUIDES**
[72] DETZER, RUEDIGER, DE
[71] DETZER, RUEDIGER, DE
[22] 1999-11-04
[43] 2000-05-06
[30] DE (298 19 896.7) 1998-11-06

[21] **2,288,950**
[13] A1

[51] **Int.Cl. 6A01C 7/20 6A01C 7/16**
[25] EN
[54] **NURSE RECEIVER HEADER FOR AIR SEEDERS**
[54] **COLLECTEUR DE RAVITAILLEUR POUR SEMOIRS PNEUMATIQUES**
[72] ENGEN, RONALD NATHANIEL, CA
[72] MAYERLE, DEAN JAY, CA
[72] HUNDEBY, DAVID ROBERT, CA
[71] FLEXI-COIL LTD., CA
[22] 1999-11-04
[43] 2000-05-05
[30] US (60/107,154) 1998-11-05

[21] **2,288,951**
[13] A1

[51] **Int.Cl. 6A01C 7/20 6A01C 7/16**
[25] EN
[54] **NURSE INDUCTOR APPARATUS FOR AIR SEEDERS**
[54] **APPAREIL D'ADMISSION DU RAVITAILLEUR POUR SEMOIRS PNEUMATIQUES**
[72] HUNDEBY, DAVID ROBERT, CA
[72] ENGEN, RONALD NATHANIEL, CA
[72] MAYERLE, DEAN JAY, CA
[72] NEUFELD, GEORGE, CA
[71] FLEXI-COIL LTD., CA
[22] 1999-11-04
[43] 2000-05-05
[30] US (60/107,154) 1998-11-05

[21] **2,288,952**
[13] A1

[51] **Int.Cl. 6A01C 7/20 6A01C 7/16**
[25] EN
[54] **REGULATOR FOR NURSE INDUCTION UNIT ON AIR SEEDERS**
[54] **DOSEUR POUR UNITE D'ADMISSION D'UN RAVITAILLEUR DE SEMOIR PNEUMATIQUE**
[72] ENGEN, RONALD NATHANIEL, CA
[72] HUNDEBY, DAVID ROBERT, CA
[72] NEUFELD, GEORGE, CA
[72] MAYERLE, DEAN JAY, CA
[71] FLEXI-COIL LTD., CA
[22] 1999-11-04
[43] 2000-05-05
[30] US (60/107,154) 1998-11-05

[21] **2,288,953**
[13] A1

[51] **Int.Cl. 6A01C 7/20 6A01C 7/16**
[25] EN
[54] **NURSE ADAPTER FOR AIR SEEDERS**
[54] **ADAPTEUR DE RAVITAILLEUR POUR SEMOIRS PNEUMATIQUES**
[72] MAYERLE, DEAN JAY, CA
[72] HUNDEBY, DAVID ROBERT, CA
[72] ENGEN, RONALD NATHANIEL, CA
[71] FLEXI-COIL LTD., CA
[22] 1999-11-04
[43] 2000-05-05
[30] US (60/107,154) 1998-11-05

[21] **2,289,160**
[13] A1

[51] **Int.Cl. 7B29C 45/03 7B29C 45/16 7B29C 45/17**
[25] EN
[54] **PROCESS AND APPARATUS FOR MAKING PRODUCTS FROM DIFFERENT THERMOPLASTICS**
[54] **PROCEDE ET APPAREIL POUR FABRIQUER DES PRODUITS A PARTIR DE DIFFERENTS THERMOPLASTIQUES**
[72] KEYZERS, FRANS, NL
[72] WESTERBURGEN, JOOP, NL
[71] EURO UNITED CORPORATION, CA
[22] 1999-11-05
[43] 2000-05-05
[30] DE (198 50 949.9) 1998-11-05

[21] **2,291,649**
[13] A1

[51] **Int.Cl. 7B21F 7/00**
[25] EN
[54] **DOUBLE-TWISTING CABLE MACHINE AND CABLE FORMED THEREWITH**
[54] **MACHINE A CABLE A DOUBLE TORSION ET CABLE FORME AVEC CETTE MACHINE**
[72] RICHARD, JEAN-FRANCOIS, CA
[72] WALLING, JORG-HEIN, CA
[72] SAAD, OMAR, CA
[71] NORDX/CDT, INC., CA
[22] 1999-12-03
[43] 2000-05-03
[30] US (60/110,739) 1998-12-03

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[21] **2,296,751**

[13] A1

[51] **Int.Cl. 7A63C 13/00**

[25] EN

[54] **SNOWSHOE WITH INTEGRALLY
MOLDED AND SUPPORTED HINGE
PIN**

[54] **RAQUETTE A NEIGE AVEC AXE
D'ARTICULATION MOULE ET
SUPPORTE INTEGRALEMENT**

[72] WATSON, JIM, US

[71] SPRING BROOK
MANUFACTURING, INC., US

[22] 2000-02-07

[43] 2000-05-03

[30] US (09/259,712) 1999-03-01

[21] **2,298,026**

[13]

[51] **Int.Cl. 7B25D 1/00**

[25] EN

[54] **SLIDE HAMMER**

[54] **MARTEAU A COULISSE**

[72] WELDEN, KENNETH W., US

[72] LOWTHER, JOHN K., US

[71] SLIDE SLEDGE TECHNOLOGY,
INC., US

[22] 2000-02-24

[43] 2000-05-06

[30] US (09/281,007) 1999-03-30

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[13] A1

[51] **Int.Cl. 6G01G 3/16**
[25] EN
[54] **QCM SENSOR**
[54] **CAPTEUR QCM**
[72] NOGUCHI, TAKAYUKI, JP
[72] KITAKIZAKI, KAORU, JP
[72] WATANABE, YOSHIHITO, JP
[72] HATOZAKI, OSAMU, JP
[72] OYAMA, NOBORU, JP
[72] HABA, MASANORI, JP
[72] TATSUMA, TETSU, JP
[71] OYAMA, NOBORU, JP
[71] KABUSHIKI KAISHA MEIDENSHA, JP
[85] 1999-07-09
[86] 1998-11-02 (PCT/JP98/04948)
[87] 2000-05-02 ()

[21] **2,296,375**
[13] A1

[51] **Int.Cl. 7H04N 7/62 7H04N 7/30**
[25] EN
[54] **METHOD AND APPARATUS FOR VIDEO COMPRESSION AND TRANSMISSION WITH REDUCED DELAY**
[54] **PROCEDE ET DISPOSITIF DE COMPRESSION DE DONNEES VIDEO ET D'EMISSION A TEMPORISATION REDUITE**
[72] HU, YENDO, US
[71] TIERNAN COMMUNICATIONS, INC., US
[85] 2000-01-13
[86] 1998-07-16 (PCT/US98/14706)
[87] 1999-01-28 (WO99/04575)
[30] US (60/053,028) 1997-07-18

[21] **2,298,736**
[13] A1

[51] **Int.Cl. 7G01N 33/48**
[25] EN
[54] **USE OF OXIDATIVE STRESS DIAGNOSTIC PLOT AS A HEALTH INDICATOR FOR ASSESSING OXIDATIVE STRESS AND ITS CONTROL IN HUMANS**
[54] **UTILISATION D'UNE PARCELLE DE DIAGNOSTIC DU STRESS OXYDATIF COMME INDICATEUR POUR L'EVALUATION ET LE CONTROLE DU STRESS OXYDATIF CHEZ LES HUMAINS**
[72] CUTLER, RICHARD G., JP
[72] OCHI, HIROTOMO, JP
[71] NIKKEN FOODS CO., LTD., JP
[85] 2000-01-28
[86] 1998-05-29 (PCT/JP98/02396)
[87] 1999-12-09 (WO99/63341)

[21] **2,299,560**
[13] A1

[51] **Int.Cl. 7C07K 14/47 7G01N 33/00 7C12N 15/12 7A61K 38/17 7C07K 16/18 7C12N 15/63**
[25] FR
[54] **DEFENSINE HUMAINE DEF-X, GENE ET CDNA, COMPOSITION LES CONTENANT ET APPLICATIONS AU DIAGNOSTIC ET A LA THERAPIE**
[54] **HUMAN DEFENSIN DEF-X, GENE AND DNAC, COMPOSITION CONTAINING SAME AND DIAGNOSTIC AND THERAPEUTIC APPLICATIONS**
[72] CHUMAKOV, ILYA, FR
[72] BOUGUELERET, LYDIE, FR
[71] GENSET, FR
[85] 2000-02-04
[86] 1998-08-28 (PCT/FR98/01864)
[87] 1999-03-11 (WO99/11663)
[30] FR (97/10823) 1997-08-29

[21] **2,300,194**
[13] A1

[51] **Int.Cl. 7A61L 27/00 7C07K 14/52**
[25] EN
[54] **OSTEOPONTIN COATED SURFACES AND METHODS OF USE**
[54] **SURFACES ENROBEES D'OSTEOPONTINE ET PROCEDES D'UTILISATION**
[72] ASHKAR, SAMY, US
[72] SALCEDO, JAIRO, US
[71] CHILDREN'S MEDICAL CENTER CORPORATION, US
[85] 2000-02-08
[86] 1998-08-14 (PCT/US98/16888)
[87] 1999-02-25 (WO99/08730)
[30] US (08/916,912) 1997-08-15

[21] **2,300,383**
[13] A1

[51] **Int.Cl. 7C12N 15/82 7C07K 16/18 7C07K 14/47 7G01N 33/53 7C12N 15/57 7C12N 9/64 7C12Q 1/68**
[25] EN
[54] **LARGE SCALE PRODUCTION OF HUMAN OR ANIMAL PROTEINS USING PLANT BIOREACTORS**
[54] **PRODUCTION A GRANDE ECHELLE DE PROTEINES HUMAINES OU ANIMALES AU MOYEN DE BIOREACTEURS POUR VEGETAUX**
[72] FORTIN, MARC G., CA
[72] LEFAIVRE, FRANCIS E., CA
[71] MCGILL UNIVERSITY, CA
[71] LEFAIVRE, FRANCIS E., CA
[85] 2000-02-09
[86] 1997-08-19 (PCT/CA97/00590)
[87] 1999-02-25 (WO99/09187)

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[13] A1
[51] **Int.Cl. 7C12N 5/08 7A61K 48/00 7C12N 5/10 7A61K 35/14 7A61K 38/18**
[25] EN
[54] **METHOD FOR THE TREATMENT OR DIAGNOSIS OF HUMAN PATHOLOGIES WITH DISSEMINATED OR DIFFICULT TO ACCESS CELLS OR TISSUES**
[54] **METHODE DE TRAITEMENT OU DE DIAGNOSTIC D'AFFECTIONS HUMAINES A TISSUS OU CELLULES DISSEMINES OU DIFFICILES D'ACCES**
[72] DREYFUS, PATRICK A., FR
[72] PARRISH, ELAINE, FR
[72] PELTEKIAN, ELISE, FR
[72] CHOKRI, MOHAMED, FR
[72] GARCIA, LUIS, FR
[72] BARTHOLEYNS, JACQUES, FR
[71] I.D.M. IMMUNO-DESIGNED MOLECULES, FR
[71] INSTITUT NATIONAL DE LA SANTE ET DE LA RECHERCHE MEDICALE (INSERM), FR
[85] 2000-02-09
[86] 1998-08-31 (PCT/EP98/05707)
[87] 1999-03-18 (WO99/13054)
[30] US (08/924,830) 1997-09-05

[21] **2,300,390**
[13] A1
[51] **Int.Cl. 7C12N 15/00 7C07K 14/00 7C07H 21/02 7C07H 21/04 7C12N 15/11 7C12N 1/21 7C12N 15/63**
[25] EN
[54] **HUMAN FREZZLED-LIKE PROTEIN**
[54] **PROTEINE HUMAINE HFLP**
[72] RUBEN, STEVEN M., US
[72] OLSEN, HENRIK S., US
[71] HUMAN GENOME SCIENCES, INC., US
[85] 2000-02-11
[86] 1998-08-11 (PCT/US98/16701)
[87] 1999-02-25 (WO99/09152)
[30] US (60/055,715) 1997-08-12
[30] US (60/081,438) 1998-04-10

[21] **2,300,972**
[13] A1
[51] **Int.Cl. 7A01K 67/027 7C12N 15/90**
[25] EN
[54] **USE OF MARINER TRANSPOSAN IN THE PRODUCTION OF TRANSGENIC ANIMALS**
[54] **UTILISATION DE L'ELEMENT MARINER POUR CREER DES ANIMAUX TRANSGENIQUES**
[72] FINNEGAN, DAVID JOHN, GB
[72] SANG, HELEN, GB
[71] BIOTECHNOLOGY AND BIOLOGICAL SCIENCES RESEARCH COUNCIL, GB
[85] 2000-02-16
[86] 1998-08-21 (PCT/GB98/02517)
[87] 1999-03-04 (WO99/09817)
[30] GB (9717913.9) 1997-08-22
[30] GB (9812822.6) 1998-06-12

[21] **2,300,977**
[13] A1
[51] **Int.Cl. 7C12N 15/55 7A01K 67/027 7C12N 5/10 7C12N 9/16 7C07K 16/40 7A61K 38/43 7G01N 33/50**
[25] EN
[54] **NEUTRAL SPHINGOMYELINASE**
[54] **SPHINGOMYELINASE NEUTRE**
[72] HOFMANN, KAY, DE
[72] TOMIUK, STEPHAN, DE
[72] STOFFEL, WILHEM, DE
[71] MEMOREC STOFFEL GMBH, DE
[85] 2000-02-11
[86] 1998-08-11 (PCT/EP98/05127)
[87] 1999-02-18 (WO99/07855)
[30] DE (197 34 764.9) 1997-08-11
[30] DE (197 58 501.9) 1997-10-15
[30] US (60/078,386) 1998-03-18

[21] **2,301,138**
[13] A1
[51] **Int.Cl. 7C12N 15/12 7A61K 38/17 7C12N 1/21 7C07K 16/28 7C12Q 1/68 7C12N 15/70 7C07K 14/705**
[25] EN
[54] **HIGH AFFINITY IMMUNOGLOBULIN E RECEPTOR-LIKE PROTEIN**
[54] **PROTEINE RESSEMBLANT AU RECEPTEUR DE L'IMMUNOGLOBULINE E DE HAUTE AFFINITE**
[72] CORLEY, NEIL C., US
[72] LAL, PREETI, US
[72] BANDMAN, OLGA, US
[71] INCYTE PHARMACEUTICALS, INC., US
[85] 2000-02-17
[86] 1998-08-20 (PCT/US98/17271)
[87] 1999-02-25 (WO99/09170)
[30] US (08/916,902) 1997-08-21

[21] **2,301,139**
[13] A1
[51] **Int.Cl. 7C12Q 1/68 7A61K 48/00 7C07H 21/04 7C12N 15/11 7C12P 19/34 7C12N 15/63 7C12N 15/85**
[25] EN
[54] **ANTISENSE OLIGONUCLEOTIDE COMPOSITIONS AND METHODS FOR THE MODULATION OF JNK PROTEINS**
[54] **COMPOSITIONS D'OLIGONUCLEOTIDES ANTI-SENS ET PROCEDES POUR LA MODULATION DE PROTEINES JNK**
[72] MCKAY, ROBERT, US
[72] DEAN, NICHOLAS, US
[72] MONIA, BRETT P., US
[72] NERO, PAMELA SCOTT, US
[72] GAARDE, WILLIAM A., US
[71] ISIS PHARMACEUTICALS, INC., US
[85] 2000-02-10
[86] 1998-08-07 (PCT/US98/16488)
[87] 1999-02-25 (WO99/09214)
[30] US (08/910,629) 1997-08-13

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[13] A1
[51] **Int.Cl. 7A61K 38/00 7C07K 1/00 7G01N 33/48 7G01N 33/566**
[25] EN
[54] **FLUORESCENT AMYLOID A.BETA. PEPTIDES AND USES THEREOF**
[54] **PEPTIDES AMYLOIDES A.BETA. FLUORESCENTS ET UTILISATION DE CES DERNIERS**
[72] GLABE, CHARLES, US
[72] GARZON-RODRIGUEZ, WILLIAM, US
[71] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US
[85] 2000-02-10
[86] 1998-08-13 (PCT/US98/16809)
[87] 1999-02-25 (WO99/08695)
[30] US (60/055,660) 1997-08-14

[21] **2,301,143**
[13] A1
[51] **Int.Cl. 7C12N 5/10 7C12N 15/09 7G01N 33/53 7G01N 33/566**
[25] EN
[54] **DIFFERENTIAL LIGAND ACTIVATION OF ESTROGEN RECEPTORS ER.ALPHA. AND ER.BETA. AT AP1 SITES**
[54] **ACTIVATION DIFFERENTIELLE DES LIGANDS DES RECEPTEURS ER.ALPHA. ET ER.BETA. DE L'OESTROGENE DANS LES SITES AP1**
[72] WEBB, PAUL, US
[72] SCANLAN, THOMAS S., US
[72] NILSSON, STEFAN, SE
[72] PAECH, KOLJA, US
[72] KUSHNER, PETER J., US
[72] GUSTAFSSON, JAN-AKE, SE
[72] KUIPER, GEORGE G.J.M., SE
[71] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US
[85] 2000-02-17
[86] 1998-08-31 (PCT/US98/18030)
[87] 1999-03-11 (WO99/11760)
[30] US (08/923,708) 1997-09-04

[21] **2,301,154**
[13] A1
[51] **Int.Cl. 7C12N 15/16 7A61K 38/22 7C07K 16/26 7G01N 33/53 7G01N 33/574 7C07K 14/64 7G01N 33/68 7C12Q 1/68**
[25] FR
[54] **IDENTIFICATION ET LOCALISATION DE POLYPEPTIDES EPIL EXPRIMES, CODES PAR LE GENE INSL4 ET LEURS APPLICATIONS**
[54] **METHOD FOR IDENTIFYING AND LOCATING EXPRESSED EPIL PEPTIDES, CODED BY THE INSL4 GENE AND THEIR USES**
[72] MOCK, PASCAL, CH
[72] BIDART, JEAN-MICHEL, FR
[72] BELLET, DOMINIQUE, FR
[72] TROALEN, FREDERIC, FR
[71] INSTITUT GUSTAVE-ROUSSY, FR
[85] 2000-02-11
[86] 1998-08-12 (PCT/FR98/01799)
[87] 1999-02-25 (WO99/09172)
[30] FR (97/10387) 1997-08-14
[30] FR (97/13802) 1997-11-03

[21] **2,301,156**
[13] A1
[51] **Int.Cl. 7C11D 3/386 7C11D 3/39**
[25] EN
[54] **DETERGENT COMPOSITIONS COMPRISING A MANNANASE AND PERCARBONATE**
[54] **COMPOSITIONS DETERGENTES COMPRENANT UNE MANNANASE ET DU PERCARBONATE**
[72] BETTIOL, JEAN-LUC PHILIPPE, BE
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2000-02-11
[86] 1998-06-10 (PCT/US98/12023)
[87] 1999-02-25 (WO99/09130)
[30] EP (97870120.9) 1997-08-14

[21] **2,301,157**
[13] A1
[51] **Int.Cl. 7C12N 15/87 7C07K 19/00 7C12N 5/10 7A61K 47/48 7C12N 15/62**
[25] EN
[54] **CONJUGATES THAT CONTAIN THE HOMEODOMAIN OF ANTENNAPEDIA**
[54] **CONJUGUES RENFERMANT L'HOMÉODOMAINE DE L'ANTENNAPEDIA**
[72] CRISANTI, ANDREA, GB
[71] IMPERIAL COLLEGE INNOVATIONS LIMITED, GB
[85] 2000-02-18
[86] 1998-09-02 (PCT/GB98/02628)
[87] 1999-03-11 (WO99/11809)
[30] GB (9718609.2) 1997-09-02

[21] **2,301,198**
[13] A1
[51] **Int.Cl. 7C12N 15/90 7A61K 48/00 7A01K 67/027 7C12N 9/22 7C07K 14/435 7C12N 15/55**
[25] EN
[54] **VECTORS AND METHODS FOR PROVIDING CELLS WITH ADDITIONAL NUCLEIC ACID MATERIAL INTEGRATED IN THE GENOME OF SAID CELLS**
[54] **VECTEURS ET TECHNIQUES AFFERENTES FOURNISSANT DES CELLULES DONT LE GENOME RENFERME UN MATERIAU NUCLEOTIDIQUE SUPPLEMENTAIRE**
[72] PLASTERK, RONALD HANS ANTON, NL
[72] VAN LUENEN, HENDRICUS GERHARD ADRIANUS MARIA, NL
[72] SCHOUTEN, GOVERT JOHAN, NL
[72] VALERIO, DOMENICO, NL
[71] INTROGENE B.V., NL
[71] HET NEDERLANDS KANKER INSTITUUT, NL
[85] 2000-02-11
[86] 1998-08-11 (PCT/NL98/00456)
[87] 1999-02-18 (WO99/07871)
[30] US (08/909,786) 1997-08-12

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[13] A1
[51] **Int.Cl. 7C12Q 1/68 7C07H 21/04**
[25] EN
[54] **A TUMOR SUPPRESSOR DESIGNATED TS10Q23.3**
[54] **SUPPRESSEUR DE TUMEUR APPELE TS10Q23.3**
[72] JASSER, SAMAR A., US
[72] STECK, PETER, US
[72] PERSHOUSE, MARK A., US
[72] YUNG, W.K. ALFRED, US
[72] TAVTIGIAN, SEAN V., US
[71] BOARD OF REGENTS, THE UNIVERSITY OF TEXAS SYSTEM, US
[71] MYRIAD GENETICS, INC., US
[85] 2000-02-17
[86] 1998-08-26 (PCT/US98/17636)
[87] 1999-03-04 (WO99/10537)
[30] US (60/057,750) 1997-08-26
[30] US (60/083,563) 1998-04-30

[21] **2,301,200**
[13] A1
[51] **Int.Cl. 7C11D 3/386 7C11D 3/12**
[25] EN
[54] **DETERGENT COMPOSITIONS COMPRISING A MANNANASE AND A CLAY**
[54] **COMPOSITIONS DETERGENTES COMPRENANT UNE MANNANASE ET UNE ARGILE**
[72] BETTIOL, JEAN-LUC PHILIPPE, BE
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2000-02-11
[86] 1998-06-10 (PCT/US98/12015)
[87] 1999-02-25 (WO99/09129)
[30] EP (97870120.9) 1997-08-14

[21] **2,301,285**
[13] A1
[51] **Int.Cl. 7C07H 21/00 7C12Q 1/68**
[25] EN
[54] **GENETIC SEQUENCES, DIAGNOSTIC AND/OR QUANTIFICATION METHODS FOR THE IDENTIFICATION OF STAPHYLOCOCCI STRAINS**
[54] **SEQUENCES GENETIQUES, PROCEDES ET DISPOSITIFS DE DIAGNOSTIC ET/OU DE QUANTIFICATION POUR L'IDENTIFICATION DE SOUCHES DE STAPHYLOCOQUES**
[72] GALA, JEAN-LUC, BE
[72] VANNUFFEL, PASCAL, BE
[71] MINISTERE DE LA DEFENSE NATIONALE, BE
[71] UNIVERSITE CATHOLIQUE DE LOUVAIN, BE
[85] 2000-02-09
[86] 1998-09-28 (PCT/BE98/00141)
[87] 1999-04-08 (WO99/16780)
[30] EP (97870146.4) 1997-09-26

[21] **2,301,332**
[13] A1
[51] **Int.Cl. 7C12N 15/31 7A61K 48/00 7A61K 39/095 7C07K 16/12 7C12N 1/21 7C07K 14/31 7G01N 33/68 7C12Q 1/68 7C12N 15/70**
[25] EN
[54] **NEISSERIA LACTOFERRIN BINDING PROTEIN**
[54] **PROTEINE DE LIAISON DE LACTOFERRINE DE NEISSERIA**
[72] TOMMASSEN, JOHANNES PETRUS MARIA, NL
[72] PETTERSSON-FERNHOLM, ANNIKA MARGARETA, NL
[71] TECHNOLOGY FOUNDATION (TECHNOLOGIESTICHTING STW), NL
[71] UNIVERSITY OF UTRECHT, NL
[85] 2000-02-11
[86] 1998-08-10 (PCT/EP98/05117)
[87] 1999-02-25 (WO99/09176)
[30] GB (9717423.9) 1997-08-15
[30] GB (9802544.8) 1998-02-05

[21] **2,301,333**
[13] A1
[51] **Int.Cl. 7A61K 38/16 7C07K 14/00 7A61K 38/17 7C07K 14/435**
[25] EN
[54] **PRB2/P130 PEPTIDE INHIBITORS OF CDK2 KINASE ACTIVITY**
[54] **PEPTIDES DE PRB2/P130 INHIBITEURS DE L'ACTIVITE KINASE CDK2**
[72] GIORDANO, ANTONIO, US
[71] THOMAS JEFFERSON UNIVERSITY, US
[85] 2000-02-16
[86] 1998-08-06 (PCT/US98/16381)
[87] 1999-02-25 (WO99/08700)
[30] US (60/056,207) 1997-08-21

[21] **2,301,334**
[13] A1
[51] **Int.Cl. 7C12N 15/12 7C12N 5/10 7C12N 9/18 7C07K 14/435 7C12N 15/55 7C12N 15/62 7C12N 15/85**
[25] EN
[54] **INSECT SEQUENCES FOR IMPROVING THE EFFICIENCY OF SECRETION OF NON-SECRETED PROTEINS IN EUKARYOTIC CELLS**
[54] **SEQUENCES ISSUES D'INSECTES ET PERMETTANT D'AMELIORER L'EFFICACITE DE SECRETION DE PROTEINES QUI NE SONT PAS SECRETEES DANS LES CELLULES EUKARYOTES**
[72] BETHIE, LEO A., CA
[72] IATROU, KOSTAS, CA
[72] FARRELL, PATRICK J., CA
[71] UNIVERSITY TECHNOLOGIES INTERNATIONAL, INC., CA
[85] 2000-02-17
[86] 1998-08-21 (PCT/CA98/00796)
[87] 1999-03-04 (WO99/10489)
[30] US (60/056,871) 1997-08-21

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[13] A1
[51] **Int.Cl. 7C07C 233/87 7C07D 487/04 7C07D 295/088 7A61K 31/165 7C07D 233/32 7A61K 31/33 7C07C 237/36 7C07C 323/39 7C07C 317/50 7C07D 215/50 7C07C 235/52**
[25] EN
[54] **N-ALKANOYLPHENYLALANINE DERIVATIVES**
[54] **DERIVES DE N-ALCANOYLPHENILALANINE**
[72] HUANG, TAI-NANG, US
[72] HULL, KENNETH G., US
[72] GUTHRIE, ROBERT WILLIAM, US
[72] SIDDURI, ACHYUTHARAO, US
[72] CHEN, LI, US
[72] TILLEY, JEFFERSON WRIGHT, US
[71] F. HOFFMANN-LA ROCHE AG, CH
[85] 2000-02-14
[86] 1998-08-13 (PCT/EP98/05135)
[87] 1999-03-04 (WO99/10312)
[30] US (60/056,718) 1997-08-22

[21] **2,301,401**
[13] A1
[51] **Int.Cl. 7G01N 33/50 7G01N 33/574**
[25] EN
[54] **DETERMINING THE TRANSFORMING CAPABILITY OF AGENTS**
[54] **DETERMINATION D'APTITUDES TRANSFORMANTES D'AGENTS**
[72] NOTEBORN, MATHIEU HUBERTUS MARIA, NL
[71] LEADD B.V., NL
[85] 2000-02-11
[86] 1998-08-11 (PCT/NL98/00457)
[87] 1999-02-18 (WO99/08108)
[30] EP (97202501.9) 1997-08-12

[21] **2,301,497**
[13] A1
[51] **Int.Cl. 7C12N 15/19 7C07K 19/00 7A01K 67/027 7C07K 16/24 7C07K 14/52**
[25] EN
[54] **CYTOKINE DESIGNATED LERK-6**
[54] **CYTOKINE DESIGNEE LERK-6**
[72] CERRETTI, DOUGLAS P., US
[71] IMMUNEX CORPORATION, US
[85] 2000-02-21
[86] 1998-08-27 (PCT/US98/17772)
[87] 1999-03-04 (WO99/10495)
[30] US (08/920,440) 1997-08-29

[21] **2,301,498**
[13] A1
[51] **Int.Cl. 7C12N 15/12 7A61K 38/17 7C12N 1/21 7C07K 16/28 7C12Q 1/68 7C12N 15/70 7C07K 14/705**
[25] EN
[54] **NEW HUMAN G-PROTEIN COUPLED RECEPTOR**
[54] **RECEPTEUR COUPLE A LA PROTEINE G HUMAINE**
[72] GUEGLER, KARL J., US
[72] SHAH, PURVI, US
[72] CORLEY, NEIL C., US
[72] LAL, PREETI, US
[71] INCYTE PHARMACEUTICALS, INC., US
[85] 2000-02-22
[86] 1998-08-26 (PCT/US98/17690)
[87] 1999-03-04 (WO99/10491)
[30] US (08/919,624) 1997-08-28

[21] **2,301,499**
[13] A1
[51] **Int.Cl. 7C12N 15/12 7A61K 48/00 7C12N 5/10 7A61K 38/17 7C07K 16/28 7A61K 39/395 7G01N 33/68 7C07K 14/705 7C12N 15/85**
[25] EN
[54] **T-CELL MEMBRANE PROTEIN (TIRC7), PEPTIDES AND ANTIBODIES DERIVED THEREFROM AND USES THEREOF**
[54] **PROTEINE MEMBRANAIRE DES LYMPHOCYTES T (TIRC7), PEPTIDES ET ANTICORPS DERIVES DE CETTE PROTEINE ET LEURS UTILISATIONS**
[72] UTKU, NALAN, DE
[72] MILFORD, EDGAR L., US
[72] GULLANS, STEVEN R., US
[71] UTKU, NALAN, DE
[71] BRIGHAM AND WOMEN'S HOSPITAL, INC., US
[85] 2000-02-23
[86] 1998-08-28 (PCT/EP98/05462)
[87] 1999-03-11 (WO99/11782)
[30] DE (197 38 710.1) 1997-08-29
[30] DE (298 02 653.8) 1998-02-12

[21] **2,301,500**
[13] A1
[51] **Int.Cl. 7C12N 15/52 7A01H 5/00 7C12N 9/00 7C12P 21/02 7C12N 15/11 7C12N 5/14 7C12N 15/82**
[25] EN
[54] **GENES ENCODING ENZYMES FOR LIGNIN BIOSYNTHESIS AND USES THEREOF**
[54] **GENES CODANT DES ENZYMES POUR UNE BIOSYNTHESE DE LIGNINE ET LEURS UTILISATIONS**
[72] HELENTJARIS, TIMOTHY, US
[72] WANG, XUN, US
[72] BOWEN, BENJAMIN A., US
[71] PIONEER HI-BRED INTERNATIONAL, INC., US
[85] 2000-02-23
[86] 1998-08-24 (PCT/US98/17519)
[87] 1999-03-04 (WO99/10498)
[30] US (60/057,082) 1997-08-27
[30] US (09/076,851) 1998-05-12

[21] **2,301,558**
[13] A1
[51] **Int.Cl. 7A61H 39/04**
[25] EN
[54] **ORAL STIMULATOR**
[54] **STIMULATEUR ORAL**
[72] HAGIWARA, HIDENORI, JP
[71] HAGIWARA, HIDENORI, JP
[85] 2000-02-22
[86] 1998-08-13 (PCT/JP98/03610)
[87] 1999-03-04 (WO99/09930)
[30] JP (9/7483) 1997-08-22
[30] JP (9/288312) 1997-10-21
[30] JP (10/28755) 1998-02-10

[21] **2,301,560**
[13] A1
[51] **Int.Cl. 7F04D 13/02**
[25] EN
[54] **IMPROVEMENTS TO ROTARY PUMPS**
[54] **AMELIORATIONS APORTEES AUX POMPES ROTATIVES**
[72] TEBBY, STEPHEN WALKER, GB
[71] CONCENTRIC PUMPS LIMITED, GB
[85] 2000-02-22
[86] 1998-08-20 (PCT/GB98/02500)
[87] 1999-03-04 (WO99/10655)
[30] GB (9717866.9) 1997-08-23

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[21] **2,301,563**
[13] A1

[51] **Int.Cl. 7A61B 17/12**
[25] EN
[54] **ANATOMICALLY SHAPED VASO-OCCLUSIVE DEVICE AND METHOD OF MAKING SAME**
[54] **DISPOSITIF VASO-OCCLUSIF DE FORME ANATOMIQUE ET SON PROCEDE DE FABRICATION**
[72] CHEN, MARY M., US
[72] WALLACE, MICHAEL P., US
[72] HO, LIEM, US
[72] LEVINE, MARC-ALAN, US
[72] HUI, DELILAH YIN, US
[71] BOSTON SCIENTIFIC LIMITED, BB
[85] 2000-02-22
[86] 1998-08-26 (PCT/US98/17650)
[87] 1999-03-04 (WO99/09893)
[30] US (08/924,010) 1997-08-29
[30] US (08/942,856) 1997-10-02
[30] US (09/018,278) 1998-02-04

[21] **2,301,564**
[13] A1

[51] **Int.Cl. 7C12Q 1/42 7C12Q 1/02**
[25] EN
[54] **USE OF SHP-1 AND SHP-2 TO DETECT COMPOUNDS INVOLVED IN NEURONAL SURVIVAL**
[54] **UTILISATION DE SHP-1 ET SHP-2 POUR DECELER DES COMPOSES IMPLIQUES DANS LA SURVIE NEURONALE**
[72] KAPLAN, DAVID, CA
[72] MARSH, H., NICK, CA
[71] MCGILL UNIVERSITY, CA
[85] 2000-02-22
[86] 1998-08-20 (PCT/IB98/01526)
[87] 1999-03-04 (WO99/10998)
[30] US (08/918,157) 1997-08-25

[21] **2,301,565**
[13] A1

[51] **Int.Cl. 7B65G 47/04 7B65G 47/06 7B65G 47/34 7B65G 47/36 7B65G 47/52 7B65G 47/56 7B65G 47/57 7B65G 47/60 7B65G 47/61 7B65G 47/74 7B65G 47/90**
[25] EN
[54] **ARTICLE TRANSFER APPARATUS**
[54] **APPAREIL DE TRANSFERT D'ARTICLES**
[72] MATKOVICH, MARIO, AU
[71] ROSEBAY TERRACE PTY. LTD., AU
[85] 2000-02-22
[86] 1998-08-21 (PCT/AU98/00666)
[87] 1999-03-04 (WO99/10260)
[30] AU (PO 8716) 1997-08-22

[21] **2,301,568**
[13] A1

[51] **Int.Cl. 7G06F 9/30 7H04J 3/00 7H04L 12/66**
[25] EN
[54] **METHOD AND APPARATUS FOR PERFORMING FRAME PROCESSING FOR A NETWORK**
[54] **PROCEDE ET DISPOSITIF DE TRAITEMENT DE TRAMES DANS UN RESEAU**
[72] NOLL, MICHAEL, US
[72] CLARKE, MICHAEL, GB
[72] SMALLWOOD, MARK, GB
[71] BAY NETWORKS INC., US
[85] 2000-02-21
[86] 1998-08-21 (PCT/US98/17299)
[87] 1999-03-04 (WO99/10804)
[30] US (08/916,487) 1997-08-22

[21] **2,301,569**
[13] A1

[51] **Int.Cl. 7A61K 9/72 7A61P 11/00 7B65D 25/08 7A61K 31/135**
[25] EN
[54] **DOSAGE FORM FOR AEROSOL ADMINISTRATION**
[54] **FORME POSOLOGIQUE POUR ADMINISTRATION D'AEROSOL**
[72] REDMON, MARTIN P., US
[72] WEST, JOSEPH A., US
[71] SEPRACOR, INC., US
[85] 2000-02-23
[86] 1998-10-07 (PCT/US98/21115)
[87] 1999-04-15 (WO99/17754)
[30] US (60/061,363) 1997-10-08

[21] **2,301,571**
[13] A1

[51] **Int.Cl. 7A43C 15/16 7A43B 13/26**
[25] EN
[54] **SHOE CLEATS**
[54] **CRAMPONS DE CHAUSSURE**
[72] KELLY, PAUL ANDREW, GB
[71] TRISPORT LIMITED, GB
[85] 2000-02-21
[86] 1998-08-19 (PCT/GB98/02486)
[87] 1999-03-04 (WO99/09851)
[30] GB (9717618.4) 1997-08-21
[30] GB (9814586.5) 1998-07-07

[21] **2,301,573**
[13] A1

[51] **Int.Cl. 7G02B 6/00 7F21V 8/00**
[25] EN
[54] **HIGH EFFICIENCY DIRECT COUPLING OF RADIANT ELECTROMAGNETIC ENERGY INTO DIELECTRIC WAVE GUIDE STRUCTURE**
[54] **COUPLAGE DIRECT DE HAUTE EFFICACITE D'ENERGIE DIELECTRIQUE DANS UNE STRUCTURE DE GUIDE D'ONDE DIELECTRIQUE**
[72] POPOVICH, JOHN M., US
[71] TELEDYNE LIGHTING AND DISPLAY PRODUCTS, INC., US
[85] 2000-02-21
[86] 1997-09-18 (PCT/US97/16766)
[87] 1999-03-25 (WO99/14621)

[21] **2,301,575**
[13] A1

[51] **Int.Cl. 7A61K 35/00 7A61K 48/00 7C12N 15/63**
[25] EN
[54] **VECTORS AND METHODS FOR IMMUNIZATION OR THERAPEUTIC PROTOCOLS**
[54] **VECTEURS ET PROCEDES DESTINES A L'IMMUNISATION ET A DES PROTOCOLES THERAPEUTIQUES**
[72] KRIEG, ARTHUR M., US
[72] SCHORR, JOACHIM, DE
[72] DAVIS, HEATHER L., CA
[72] WU, TONG, CA
[71] UNIVERSITY OF IOWA RESEARCH FOUNDATION, US
[71] OTTAWA CIVIC HOSPITAL LOEB RESEARCH INSTITUTE, CA
[71] QIAGEN GMBH, DE
[85] 2000-02-21
[86] 1998-05-20 (PCT/US98/10408)
[87] 1998-11-26 (WO98/52581)
[30] US (60/047,209) 1997-05-20
[30] US (60/047,233) 1997-05-20

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[21] **2,301,577**
[13] A1

[51] **Int.Cl. 7A61K 9/08 7A61K 47/12 7A61M 1/14 7A61M 1/28**
[25] EN
[54] **GLUCOSE-CONTAINING PREPARATION**
[54] **PREPARATION CONTENANT DU GLUCOSE**
[72] HIRANO, KOUICHI, JP
[72] KIKUCHI, TAKUMI, JP
[71] SHIMIZU PHARMACEUTICAL CO., LTD., JP
[85] 2000-02-21
[86] 1998-08-19 (PCT/JP98/03674)
[87] 1999-03-04 (WO99/09953)
[30] JP (9/240231) 1997-08-22

[21] **2,301,587**
[13] A1

[51] **Int.Cl. 7A61K 9/16 7A61K 39/00 7A61K 48/00 7A61K 31/70**
[25] EN
[54] **RAPID RELEASE ENCAPSULATED BIOACTIVE AGENTS FOR INDUCING OR POTENTIATING AN IMMUNE RESPONSE AND METHODS OF USING THEREOF**
[54] **AGENTS BIOACTIFS ENCAPSULES A LIBERATION RAPIDE SERVANT A PROVOQUER OU A POTENTIALISER UNE REPONSE IMMUNITAIRE, ET PROCEDES D'UTILISATION DE CEUX-CI**
[72] STAAS, JAY K., US
[72] SLEATH, PAUL R., US
[72] TICE, THOMAS R., US
[72] RAYCHAUDHURI, SYAMAL, US
[71] SOUTHERN RESEARCH INSTITUTE, US
[71] CORIXA CORPORATION, US
[85] 2000-02-22
[86] 1998-08-28 (PCT/US98/17951)
[87] 1999-03-04 (WO99/09956)
[30] US (60/057,363) 1997-08-29

[21] **2,301,589**
[13] A1

[51] **Int.Cl. 7A61K 38/14 7C07K 9/00**
[25] EN
[54] **THERAPY FOR STAPHYLOCOCCUS AUREUS**
[54] **THERAPIE CONTRE LE STAPHYLOCOQUE DORE**
[72] NICAS, THALIA IOANNA, US
[72] PRESTON, DAVID ALBERT, US
[71] ELI LILLY AND COMPANY, US
[85] 2000-02-22
[86] 1998-08-18 (PCT/US98/17138)
[87] 1999-03-04 (WO99/10006)
[30] US (60/056,712) 1997-08-22

[21] **2,301,632**
[13] A1

[51] **Int.Cl. 7C25C 7/06**
[25] EN
[54] **SEPARATING MEMBER FOR SEPARATING THE TANK BOTTOM PART FROM THE REST OF THE TANK**
[54] **ELEMENT DE SEPARATION PERMETTANT DE SEPARER LE FOND D'UNE CUVE DU RESTE DE LA CUVE**
[72] MARTTILA, TOM, FI
[71] OUTOKUMPU OYJ, FI
[85] 2000-02-25
[86] 1998-08-26 (PCT/FI98/00655)
[87] 1999-03-11 (WO99/11841)
[30] FI (973565) 1997-08-29

[21] **2,301,643**
[13] A1

[51] **Int.Cl. 7C07H 17/08 7A61K 31/70**
[25] EN
[54] **6,9-BRIDGED ERYTHROMYCIN DERIVATIVES**
[54] **DERIVES D'ERYTHROMYCINE PONTES EN 6,9**
[72] CHU, DANIEL T., US
[72] CLARK, RICHARD F., US
[72] OR, YAT SUN, US
[72] PLATTNER, JACOB J., US
[71] ABBOTT LABORATORIES, US
[85] 2000-02-24
[86] 1998-09-01 (PCT/US98/18225)
[87] 1999-03-18 (WO99/12947)
[30] US (08/925,582) 1997-09-08

[21] **2,301,661**
[13] A1

[51] **Int.Cl. 7C12N 15/55 7C12N 15/11 7C12N 9/16 7A61K 39/395 7C07K 16/40 7A61K 38/46 7G01N 33/53 7C12Q 1/68 7A61K 31/70**
[25] EN
[54] **HUMAN NUCLEOTIDE PYROPHOSPHOHYDROLASE**
[54] **NUCLEOTIDE PYROPHOSPHOHYDROLASE HUMAIN**
[72] LAWTON, MICHAEL, US
[72] YOCUM, SUE A., US
[72] MAGNA, HOLLY, US
[72] HUTCHINSON, NANCY, US
[72] MURRY, LYNN E., US
[72] MITCHELL, PETER G., US
[71] INCYTE PHARMACEUTICALS, INC., US
[85] 2000-02-22
[86] 1998-08-26 (PCT/US98/17648)
[87] 1999-03-04 (WO99/10502)
[30] US (08/918,914) 1997-08-27

[21] **2,301,698**
[13] A1

[51] **Int.Cl. 7C12N 15/57 7C12P 21/06 7C12N 9/50 7C12N 9/64 7C12N 9/76**
[25] EN
[54] **ZYMOGENIC PROTEASE PRECURSORS THAT CAN BE AUTOCATALYTICALLY ACTIVATED AND THEIR USE**
[54] **PRECURSEURS ZYMOGENES DE PROTEASES ACTIVABLES PAR VOIE AUTOCATALYTIQUE ET LEUR UTILISATION**
[72] BODE, WOLFRAM, DE
[72] HUBER, ROBERT, DE
[72] HOPFNER, KARL-PETER, DE
[72] KOPETZKI, ERHARD, DE
[71] ROCHE DIAGNOSTICS GMBH, DE
[85] 2000-02-21
[86] 1998-08-12 (PCT/EP98/05094)
[87] 1999-03-04 (WO99/10503)
[30] EP (97 114 513.1) 1997-08-22
[30] EP (97 117 816.5) 1997-10-15

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[21] **2,301,699**
[13] A1
[51] **Int.Cl. 7C08F 132/08 7B65H 1/00 7C08J 5/00 7C08K 3/36**
[25] EN
[54] **PIPE MADE FROM METATHESIS POLYMERIZED OLEFINS**
[54] **TUYAU EN OLEFINES POLYMERISEES PAR METATHESE**
[72] WARNER, MARK M., US
[72] WOODSON, CHARLES S., US
[72] DRAKE, STEVEN D., US
[72] CAGLE, LARRY L., US
[71] ADVANCED POLYMER TECHNOLOGIES, INC., US
[71] A.O. SMITH CORPORATION, US
[85] 2000-02-17
[86] 1998-09-04 (PCT/US98/18545)
[87] 1999-03-11 (WO99/11958)
[30] US (60/058,091) 1997-09-05
[30] US (60/057,959) 1997-09-05

[21] **2,301,728**
[13] A1
[51] **Int.Cl. 7A61F 15/00 7A61L 24/00**
[25] EN
[54] **METHODS OF APPLYING MONOMERIC COMPOSITIONS EFFECTIVE AS WOUND CLOSURE DEVICES**
[54] **PROCEDES RELATIFS A L'APPLICATION DE COMPOSITIONS MONOMERES EFFICACES POUR LA FERMETURE DES PLAIES**
[72] CLARK, JEFFREY G., US
[72] LEUNG, JEFFREY C., US
[71] CLOSURE MEDICAL CORPORATION, US
[85] 2000-02-28
[86] 1998-08-27 (PCT/US98/17708)
[87] 1999-03-04 (WO99/10020)
[30] US (08/920,876) 1997-08-29

[21] **2,301,737**
[13] A1
[51] **Int.Cl. 7C07H 21/00 7C12N 15/11 7C12Q 1/68**
[25] FR
[54] **OLIGONUCLEOTIDES PERMETTANT L'IDENTIFICATION DE PRECURSEURS D'HORMONES POLYPEPTIDIQUES AMIDEES**
[54] **OLIGONUCLEOTIDES FOR IDENTIFYING PRECURSORS OF AMIDATED POLYPEPTIDE HORMONES**
[72] MARTINEZ, JEAN, FR
[72] GOZE, CATHERINE, FR
[71] SOCIÉTÉ DE CONSEILS DE RECHERCHES ET D'APPLICATIONS SCIENTIFIQUES (S.C.R, FR
[85] 2000-02-23
[86] 1998-08-07 (PCT/FR98/01767)
[87] 1999-03-04 (WO99/10361)
[30] FR (97/10643) 1997-08-26

[21] **2,301,719**
[13] A1
[51] **Int.Cl. 7D21C 9/10**
[25] EN
[54] **TRANSITION-METAL SUBSTITUTED TUNGSTOALUMINATE COMPLEXES FOR DELIGNIFICATION AND WASTE MINERALIZATION**
[54] **COMPLEXES DE TUNGSTOALUMINATE SUBSTITUES PAR DES METAUX DE TRANSITION DESTINES A UNE DELIGNIFICATION ET UNE MINERALISATION DE DECHETS**
[72] COWAN, JENNIFER J., US
[72] REINER, RICHARD S., US
[72] WEINSTOCK, IRA A., US
[72] HILL, CRAIG L., US
[71] EMORY UNIVERSITY, US
[71] THE UNITED STATES OF AMERICA, REPRESENTED BY THE SECRETARY OF AGRICULTUR, US
[85] 2000-02-21
[86] 1998-09-04 (PCT/US98/18462)
[87] 1999-03-11 (WO99/11857)
[30] US (60/058,000) 1997-09-05
[30] US (09/145,504) 1998-09-02

[21] **2,301,736**
[13] A1
[51] **Int.Cl. 7H04Q 11/04**
[25] EN
[54] **METHOD AND SYSTEM FOR ENCAPSULATING/DECAPSULATING DATA ON A PER CHANNEL BASIS IN HARDWARE**
[54] **PROCEDE ET DISPOSITIF PERMETTANT D'ENCAPSULER/ DESENCAPSULER DES DONNEES CANAL PAR CANAL AU NIVEAU DU MATERIEL**
[72] BROMLEY, GREGG, US
[72] WILLIS, STEVEN R., US
[71] UNISPHERE SOLUTIONS, INC., US
[85] 2000-02-18
[86] 1999-06-18 (PCT/US99/13859)
[87] 1999-12-23 (WO99/66762)
[30] US (60/090,028) 1998-06-19

[21] **2,301,738**
[13] A1
[51] **Int.Cl. 7H04L 1/00**
[25] EN
[54] **SYSTEM AND METHOD FOR SELF-ADAPTIVE MAXIMUM LIKELIHOOD SEQUENCE DETECTION**
[54] **SYSTEME ET PROCEDE DE DETECTION SEQUENTIELLE AUTO-ADAPTATIVE ET A PROBABILITE MAXIMALE**
[72] SHAH, ALI R., US
[71] ERICSSON INC., US
[85] 2000-02-21
[86] 1998-09-03 (PCT/US98/18279)
[87] 1999-03-11 (WO99/12301)
[30] US (08/923,675) 1997-09-04

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[21] **2,301,739**
[13] A1

[51] **Int.Cl. 7C07D 491/22 7C07D 491/04 7A61K 31/435**
[25] FR
[54] **ANALOGUES OPTIQUEMENT PURS DE LA CAMPTOTHECINE, INTERMEDIAIRE DE SYNTHESE OPTIQUEMENT PUR ET SON PROCEDE DE PREPARATION**
[54] **OPTICALLY PURE CAMPTOTHECIN ANALOGUES, OPTICALLY PURE SYNTHESIS INTERMEDIATE AND METHOD FOR PREPARING SAME**
[72] BIGG, DENNIS, FR
[72] MANGINOT, ERIC, FR
[72] LE BRETON, CHRISTINE, FR
[72] LAVERGNE, OLIVIER, FR
[72] CAZAUX, JEAN-BERNARD, FR
[71] SOCIÉTÉ DE CONSEILS DE RECHERCHES ET D'APPLICATIONS SCIENTIFIQUES (S.C.R, FR
[85] 2000-02-23
[86] 1998-08-07 (PCT/FR98/01768)
[87] 1999-03-11 (WO99/11646)
[30] FR (97/10785) 1997-08-29

[21] **2,301,740**
[13] A1

[51] **Int.Cl. 7C07F 17/00 7C08F 10/00**
[25] EN
[54] **CYCLOPENTAPHENANTHRENYL METAL COMPLEXES AND POLYMERIZATION PROCESS**
[54] **COMPLEXES DE METAUX AU CYCLOPENTAPHENANTHRENYLE ET PROCESSUS ASSOCIE DE POLYMERISATION**
[72] ARRIOLA, DANIEL J., US
[72] TIMMERS, FRANCIS J., US
[72] CAMPBELL, RICHARD E., JR., US
[72] SHANKAR, RAVI B., US
[71] THE DOW CHEMICAL COMPANY, US
[85] 2000-02-21
[86] 1998-08-10 (PCT/US98/16615)
[87] 1999-03-25 (WO99/14221)
[30] US (09/122,958) 1998-07-27
[30] US (60/059,000) 1997-09-15

[21] **2,301,741**
[13] A1

[51] **Int.Cl. 7E01C 11/16**
[25] FR
[54] **ARMATURE DE RENFORCEMENT DE STRUCTURES ROUTIERES, NOTAMMENT EN BITUME**
[54] **GRID-TYPE REINFORCEMENT FOR STRENGTHENING ROAD STRUCTURES, IN PARTICULAR MADE OF BITUMEN**
[72] DOLIGEZ, DANIEL, FR
[71] 6D SOLUTIONS, FR
[85] 2000-02-23
[86] 1998-08-20 (PCT/FR98/01824)
[87] 1999-03-04 (WO99/10600)
[30] FR (97/10735) 1997-08-25

[21] **2,301,742**
[13] A1

[51] **Int.Cl. 7C07D 213/64 7A61K 31/44 7C07D 213/61 7C07D 213/70**
[25] EN
[54] **2,3,5-TRISUBSTITUED PYRIDINES AS INHIBITORS OF CYCLOOXYGENASE-2**
[54] **PYRIDINES 2,3,5-TRISUBSTITUEES UTILISEES COMME INHIBITEURS DE LA CYCLO-OXYGENASE 2**
[72] FORTIN, REJEAN, CA
[72] DUBE, DANIEL, CA
[72] FRIESEN, RICHARD, CA
[72] DESCHENES, DENIS, CA
[71] MERCK FROSST CANADA & CO., CA
[85] 2000-02-21
[86] 1998-09-11 (PCT/CA98/00862)
[87] 1999-03-25 (WO99/14194)
[30] US (60/058,630) 1997-09-12
[30] GB (9800688.5) 1998-01-14

[21] **2,301,743**
[13] A1

[51] **Int.Cl. 7B32B 27/32**
[25] EN
[54] **MULTI-LAYER FILMS WITH SYNDIOTACTIC BARRIER LAYER CONTAINING A WAX**
[54] **FILMS MULTICOUCHES A COUCHE BARRIERE SYNDIOTACTIQUE CONTENANT DE LA CIRE**
[72] HEFFELFINGER, MICHAEL THOMAS, US
[72] CHU, SHAW-CHANG, US
[72] KEUNG, JAY KIN, US
[72] PEET, ROBERT GUTHRIE, US
[71] MOBIL OIL CORPORATION, US
[85] 2000-02-21
[86] 1998-07-17 (PCT/US98/14820)
[87] 1999-03-04 (WO99/10172)
[30] US (08/918,172) 1997-08-25

[21] **2,301,744**
[13] A1

[51] **Int.Cl. 7B05B 7/00 7B05B 7/04 7A61M 11/06 7B01F 3/08 7F23D 11/10 7A61L 9/14**
[25] FR
[54] **TETE ET APPAREIL DE NEBULISATION**
[54] **SPRAYING ATTACHMENT AND APPLIANCE**
[72] BENALIKHOUDJA, KARIM, FR
[71] SOCIETE PROLITEC S.A.R.L., FR
[85] 2000-02-24
[86] 1998-08-25 (PCT/FR98/01850)
[87] 1999-03-04 (WO99/10104)
[30] FR (97/10598) 1997-08-25

[21] **2,301,745**
[13] A1

[51] **Int.Cl. 7A01N 63/02**
[25] EN
[54] **USE OF HYPERSENSITIVE RESPONSE ELICITOR FROM GRAM POSITIVE BACTERIA**
[54] **UTILISATION D'UN DECLENCHEUR DE REPOSE HYPERSENSIBLE PROVENANT DE BACTERIES GRAM POSITIF**
[72] BEER, STEVEN V., US
[72] BUTLER, JERRY L., US
[71] CORNELL RESEARCH FOUNDATION, INC., US
[71] EDEN BIOSCIENCE CORPORATION, US
[85] 2000-02-21
[86] 1998-08-20 (PCT/US98/17252)
[87] 1999-03-11 (WO99/11133)
[30] US (60/057,464) 1997-09-03

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<p style="text-align: center;">[21] 2,301,746 [13] A1</p> <p>[51] Int.Cl. 7A61L 2/16 7C12S 9/00 7B08B 9/02 7B08B 9/04 7B08B 3/08 7A61L 2/18 7C11D 3/33 7C11D 3/48 7C02F 1/50 7C02F 1/68</p> <p>[25] EN [54] CHELATORS IN COMBINATION WITH BIOCIDES: TREATMENT OF MICROBIALLY INDUCED BIOFILM AND CORROSION [54] CHELATEURS COMBINES A DES BIOCIDES: TRAITEMENT DE BIOFILM ET CORROSION INDUITS PAR LA VOIE MICROBIOLOGIQUE</p> <p>[72] SHERERTZ, ROBERT, US [72] RAAD, ISSAM, US [71] BOARD OF REGENTS, THE UNIVERSITY OF TEXAS SYSTEM, US [71] WAKE FOREST UNIVERSITY, US [85] 2000-02-28 [86] 1998-08-25 (PCT/US98/17563) [87] 1999-03-04 (WO99/10017) [30] US (60/056,963) 1997-08-26 [30] US (60/057,932) 1997-09-04</p>	<p style="text-align: center;">[21] 2,301,749 [13] A1</p> <p>[51] Int.Cl. 7H04J 13/00</p> <p>[25] EN [54] CELL SEARCHING IN A CDMA COMMUNICATIONS SYSTEM [54] RECHERCHE DE CELLULE DANS UN SYSTEME DE COMMUNICATIONS A ACCES MULTIPLE PAR DIFFERENCE DE CODE (AMDC)</p> <p>[72] NYSTROM, JOHAN, SE [71] TELEFONAKTIEBOLAGET LM ERICSSON, SE [85] 2000-02-28 [86] 1998-08-25 (PCT/SE98/01518) [87] 1999-03-11 (WO99/12295) [30] US (60/057,412) 1997-08-29 [30] US (09/129,151) 1998-08-05</p>	<p style="text-align: center;">[21] 2,301,753 [13] A1</p> <p>[51] Int.Cl. 7A23C 9/12 7F25D 17/00</p> <p>[25] FR [54] DISPOSITIF D'ETANCHEITE D'UN SYSTEME DE CONDITIONNEMENT DE PRODUITS SUR PALETTE [54] DEVICE FOR SEALING A SYSTEM FOR CONDITIONING PRODUCTS ON A PALETTE</p> <p>[72] PAUPARDIN, MICHEL, FR [71] FROMFROID, S.A., FR [85] 2000-02-22 [86] 1998-07-30 (PCT/FR98/01690) [87] 1999-03-11 (WO99/11141) [30] FR (97/10874) 1997-08-28</p>
<p style="text-align: center;">[21] 2,301,747 [13] A1</p> <p>[51] Int.Cl. 7A61C 13/275 7A61C 13/003</p> <p>[25] FR [54] PROCEDE DE FABRICATION D'UN BRIDGE ET DISPOSITIF DE FABRICATION METTANT EN OEUVRE LE PROCEDE [54] METHOD FOR MAKING A BRIDGE AND MANUFACTURING DEVICE FOR IMPLEMENTING SAME</p> <p>[72] FORTON, ARTHUR, BE [71] FORTON, ARTHUR, BE [85] 2000-02-24 [86] 1998-08-25 (PCT/BE98/00125) [87] 1999-03-04 (WO99/09909) [30] BE (9700698) 1997-08-26</p>	<p style="text-align: center;">[21] 2,301,750 [13] A1</p> <p>[51] Int.Cl. 7C07D 413/12 7C07D 401/12 7C07D 403/12 7C07D 409/12 7C07D 417/12 7A61K 31/40</p> <p>[25] FR [54] DERIVES D'INDOLE COMME AGONISTES DE 5-HT1B ET 5-HT1D [54] INDOLE DERIVATIVES AS 5-HT1B AND 5-HT1D AGONISTS</p> <p>[72] PEREZ, MICHEL, FR [72] HALAZY, SERGE, FR [71] PIERRE FABRE MEDICAMENT, FR [85] 2000-02-25 [86] 1998-08-20 (PCT/FR98/01826) [87] 1999-03-04 (WO99/10344) [30] FR (97/10606) 1997-08-25</p>	<p style="text-align: center;">[21] 2,301,755 [13] A1</p> <p>[51] Int.Cl. 7E04G 23/02</p> <p>[25] EN [54] REINFORCEMENT DEVICE FOR SUPPORTING STRUCTURES [54] DISPOSITIF DE RENFORT POUR STRUCTURES PORTEUSES</p> <p>[72] SCHWEGLER, GREGOR, CH [71] STRESSHEAD AG, CH [85] 2000-02-22 [86] 1998-08-18 (PCT/CH98/00346) [87] 1999-03-04 (WO99/10613) [30] CH (1987/97) 1997-08-26</p>
<p style="text-align: center;">[21] 2,301,748 [13] A1</p> <p>[51] Int.Cl. 7H03C 1/00 7H03C 5/00 7H03D 1/00 7H03D 5/00</p> <p>[25] EN [54] COMMUNICATIONS APPARATUS [54] DISPOSITIF DE COMMUNICATION</p> <p>[72] FLORENCE, PETER CHARLES, GB [72] FERRIS, GAVIN ROBERT, GB [71] RADIOSCAPE LIMITED, GB [85] 2000-02-28 [86] 1998-08-27 (PCT/GB98/02583) [87] 1999-03-04 (WO99/10976) [30] GB (9718131.7) 1997-08-27</p>	<p style="text-align: center;">[21] 2,301,751 [13] A1</p> <p>[51] Int.Cl. 7B41F 15/36 7H05K 3/12</p> <p>[25] FR [54] MINI POCHOIR ET SON DISPOSITIF DE MISE EN OEUVRE [54] MINI-STENCIL AND DEVICE FOR USING SAME</p> <p>[72] BOURRIERES, FRANCIS, FR [72] KAISER, CLEMENT, FR [71] SOCIETE NOVATEC S.A., FR [85] 2000-02-22 [86] 1998-09-14 (PCT/FR98/01957) [87] 1999-03-25 (WO99/14049) [30] FR (97/11507) 1997-09-16 [30] FR (97/15415) 1997-12-03 [30] FR (98/05777) 1998-05-07</p>	<p style="text-align: center;">[21] 2,301,756 [13] A1</p> <p>[51] Int.Cl. 7C09K 5/04</p> <p>[25] EN [54] LIQUID FOR EVAPORATIVE COOLING APPARATUS [54] LIQUIDE POUR APPAREIL REFROIDISSEUR PAR EVAPORATION</p> <p>[72] REIJONEN, HEIKKI, FI [72] ILVES, ANTTI, FI [71] FORTUM POWER AND HEAT OY, FI [85] 2000-02-28 [86] 1998-08-26 (PCT/FI98/00664) [87] 1999-03-11 (WO99/11730) [30] FI (973551) 1997-08-29</p>

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[21] **2,301,757**
[13] A1

[51] **Int.Cl. 7G06F 7/52 7G06F 1/02**
[25] EN
[54] **SYSTEM FOR DIVISION USING SMALL-CAPACITY MEMORY**
[54] **SYSTEME DE DIVISION UTILISANT UNE MEMOIRE DE FAIBLE CAPACITE**
[72] OGATA, WATARU, JP
[71] OGATA, WATARU, JP
[85] 2000-02-22
[86] 1999-06-23 (PCT/JP99/03352)
[87] 1999-12-29 (WO99/67704)
[30] JP (10/214725) 1998-06-23
[30] JP (11/176116) 1999-06-22

[21] **2,301,758**
[13] A1

[51] **Int.Cl. 7B65B 25/18 7B65B 43/34**
[25] EN
[54] **HIGH SPEED LINEAR BAGGING MACHINE AND METHOD OF OPERATION**
[54] **ENSACHEUSE LINEAIRE ULTRARAPIDE ET SON MODE DE FONCTIONNEMENT**
[72] SAVOURY, RICK, CA
[72] MURGATROYD, JOHN, GB
[72] WHITEHILL, W.A., GB
[71] GLOPAK INC., CA
[85] 2000-02-22
[86] 1998-04-21 (PCT/CA98/00303)
[87] 1999-10-28 (WO99/54206)

[21] **2,301,759**
[13] A1

[51] **Int.Cl. 7C10L 1/32**
[25] EN
[54] **EMULSION BLENDS**
[54] **MELANGES D'EMULSIONS**
[72] WITTENBRINK, ROBERT JAY, US
[72] BERLOWITZ, PAUL JOSEPH, US
[71] EXXON RESEARCH AND ENGINEERING COMPANY, US
[85] 2000-02-22
[86] 1998-09-11 (PCT/US98/18997)
[87] 1999-03-18 (WO99/13031)
[30] US (08/928,239) 1997-09-12

[21] **2,301,760**
[13] A1

[51] **Int.Cl. 7C10L 1/32**
[25] EN
[54] **FISCHER-TROPSCH PROCESS WATER EMULSIONS OF HYDROCARBONS**
[54] **EMULSIONS AQUEUSES D'HYDROCARBURES PAR SYNTHESE DE FISHER-TROPSCH**
[72] WITTENBRINK, ROBERT JAY, US
[72] CHAKRABARTY, TAPAN, US
[72] ANSELL, LOREN LEON, US
[72] BERLOWITZ, PAUL JOSEPH, US
[71] EXXON RESEARCH AND ENGINEERING COMPANY, US
[85] 2000-02-22
[86] 1998-09-11 (PCT/US98/18996)
[87] 1999-03-18 (WO99/13030)
[30] US (08/928,238) 1997-09-12

[21] **2,301,761**
[13] A1

[51] **Int.Cl. 7F04D 29/18 7F04D 1/04 7F04D 29/28**
[25] EN
[54] **PUMP IMPELLER AND METHOD**
[54] **ROTOR A AUBES ET PROCEDE ASSOCIE**
[72] BURGESS, KEVIN EDWARD, AU
[71] WARMAN INTERNATIONAL LTD., AU
[85] 2000-02-22
[86] 1998-08-24 (PCT/AU98/00677)
[87] 1999-03-04 (WO99/10657)
[30] AU (PO 8794) 1997-08-26

[21] **2,301,763**
[13] A1

[51] **Int.Cl. 7E04G 7/30**
[25] EN
[54] **TRELLISWORK MODULAR SCAFFOLDING SYSTEM**
[54] **SYSTEME D'ECHAFAUDAGE MODULAIRE EN TRELLIS**
[72] MERKEL, GERALD, BS
[71] MERKEL, GERALD, BS
[85] 2000-02-22
[86] 1998-08-18 (PCT/DE98/02397)
[87] 1999-03-04 (WO99/10612)
[30] DE (297 15 170.3) 1997-08-23

[21] **2,301,764**
[13] A1

[51] **Int.Cl. 7G01C 19/72**
[25] EN
[54] **OPEN LOOP SIGNAL PROCESSING CIRCUIT AND METHOD FOR A FIBER OPTIC INTERFEROMETRIC SENSOR**
[54] **CIRCUIT DE TRAITEMENT DU SIGNAL EN BOUCLE OUVERTE ET PROCEDE SE RAPPORTANT A UN DETECTEUR A FIBRE OPTIQUE INTERFEROMETRIQUE**
[72] BLAKE, JAMES N., US
[71] THE TEXAS A & M UNIVERSITY SYSTEM, US
[85] 2000-02-22
[86] 1998-08-19 (PCT/US98/17233)
[87] 1999-03-04 (WO99/10710)
[30] US (08/925,005) 1997-08-26

[21] **2,301,767**
[13] A1

[51] **Int.Cl. 7C12N 9/54**
[25] EN
[54] **PROTEASE VARIANTS AND COMPOSITIONS**
[54] **VARIANTS DE LA PROTEASE ET COMPOSITIONS**
[72] HANSEN, PETER KAMP, DK
[72] BAUDITZ, PETER, DK
[72] ANDERSEN, KIM VILBOUR, DK
[72] MIKKELSEN, FRANK, DK
[71] NOVO NORDISK A/S, DK
[85] 2000-02-25
[86] 1998-08-19 (PCT/DK98/00360)
[87] 1999-03-11 (WO99/11769)
[30] DK (0987/97) 1997-08-29

[21] **2,301,770**
[13] A1

[51] **Int.Cl. 7A61K 31/495 7C07D 403/06**
[25] EN
[54] **INHIBITORS OF PRENYL-PROTEIN TRANSFERASE**
[54] **INHIBITEURS DE PRENYL-PROTEINE-TRANSFERASES**
[72] WILLIAMS, THERESA M., US
[72] HUTCHINSON, JOHN H., US
[72] DINSMORE, CHRISTOPHER J., US
[71] MERCK & CO., INC., US
[85] 2000-02-24
[86] 1998-08-26 (PCT/US98/17696)
[87] 1999-03-04 (WO99/09985)
[30] US (60/057,080) 1997-08-27
[30] GB (9800975.6) 1998-01-16

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[21] **2,301,776**
[13] A1
[51] **Int.Cl. 7C12N 15/62 7C07K 19/00 7C07K 14/18 7G01N 33/576**
[25] EN
[54] **MOSAIC PROTEIN AND RESTRICTION ENDONUCLEASE ASSISTED LIGATION METHOD FOR MAKING THE SAME**
[54] **PROTEINE MOSAIQUE ET PROCEDE DE LIGATURE ASSISTEE PAR ENDONUCLEASE DE RESTRICTION PERMETTANT DE PRODUIRE CETTE PROTEINE**
[72] KHUDYAKOV, YURY E., US
[72] FIELDS, HOWARD A., US
[71] THE GOVERNMENT OF THE UNITED STATES OF AMERICA, AS REPRESENTED BY THE SE, US
[85] 2000-02-22
[86] 1998-08-21 (PCT/US98/17385)
[87] 1999-03-04 (WO99/10506)
[30] US (08/921,887) 1997-08-25

[21] **2,301,779**
[13] A1
[51] **Int.Cl. 7C12N 15/57 7C12N 5/16 7C12Q 1/37 7C07K 16/40 7C12N 9/64**
[25] EN
[54] **CASPASE-14, AN APOPTOTIC PROTEASE, NUCLEIC ACIDS ENCODING AND METHODS OF USE**
[54] **CASPASE-14, EN TANT QUE PROTEASE DE L' APOPTOSE, SON CODAGE PAR ACIDES NUCLEIQUES, ET PROCEDES D'UTILISATION**
[72] ALNEMRI, EMAD S., US
[72] FERNANDES-ALNEMRI, TERESA, US
[71] IDUN PHARMACEUTICALS, INC., US
[85] 2000-02-24
[86] 1998-08-26 (PCT/US98/17715)
[87] 1999-03-04 (WO99/10504)
[30] US (60/056,986) 1997-08-26

[21] **2,301,782**
[13] A1
[51] **Int.Cl. 7A61K 45/00 7A61K 31/40**
[25] EN
[54] **NOOTROPIC AGENT**
[54] **AGENT NOOTROPIQUE**
[72] NISHIZAKI, TOMOYUKI, JP
[72] YOSHII, MITSUNOBU, JP
[72] WATABE, SHIGEO, JP
[71] DAIICHI PHARMACEUTICAL CO., LTD., JP
[85] 2000-02-22
[86] 1998-09-14 (PCT/JP98/04136)
[87] 1999-03-25 (WO99/13911)
[30] JP (9/249131) 1997-09-12

[21] **2,301,790**
[13] A1
[51] **Int.Cl. 7B24B 1/00 7B24B 19/00**
[25] EN
[54] **LENS BLOCK AND METHOD OF PROCESSING LENSES**
[54] **BLOC DE LENTILLE ET PROCEDE DE TRAITEMENT DE LENTILLES**
[72] COLEMAN, CHARLES R., US
[72] SMARTO, JOHN E., US
[71] PPG INDUSTRIES OHIO, INC., US
[85] 2000-02-21
[86] 1999-06-18 (PCT/US99/14068)
[87] 1999-12-29 (WO99/67053)
[30] US (09/102,324) 1998-06-22

[21] **2,301,792**
[13] A1
[51] **Int.Cl. 7H05K 11/00**
[25] EN
[54] **HANDS-FREE SIGNAL LEVEL METER**
[54] **DISPOSITIF MAINS LIBRES DE MESURE DE SIGNAUX**
[72] ZIMMERMAN, DENNIS A., US
[72] ESTEP, RANDALL S., US
[71] COMSONICS, INC., US
[85] 2000-02-21
[86] 1998-08-28 (PCT/US98/17836)
[87] 1999-03-18 (WO99/13698)
[30] US (08/927,465) 1997-09-11

[21] **2,301,793**
[13] A1
[51] **Int.Cl. 7H04L 9/00**
[25] EN
[54] **REMOTE IMAGE CAPTURE WITH CENTRALIZED PROCESSING AND STORAGE**
[54] **SAISIE D'IMAGES A DISTANCE AVEC TRAITEMENT ET STOCKAGE CENTRALISES**
[72] BALLARD, CLAUDIO R., US
[71] CSP HOLDINGS, LLC, US
[85] 2000-02-21
[86] 1998-08-26 (PCT/US98/17662)
[87] 1999-03-04 (WO99/11021)
[30] US (08/917,761) 1997-08-27
[30] US (09/081,012) 1998-05-19

[21] **2,301,795**
[13] A1
[51] **Int.Cl. 7G01N 33/50 7C12Q 1/68 7C12N 15/86**
[25] EN
[54] **METHODS AND REAGENTS FOR IDENTIFYING MODULATORS OF NEURONAL APOPTOSIS**
[54] **PROCEDES ET REACTIFS PERMETTANT D'IDENTIFIER LES MODULATEURS DE L' APOPTOSE NEURONALE**
[72] MILLER, FREDA DIANE, CA
[72] KAPLAN, DAVID, CA
[72] ALOYZ, RAQUEL SILVIA, CA
[71] MCGILL UNIVERSITY, CA
[85] 2000-02-21
[86] 1998-08-20 (PCT/IB98/01525)
[87] 1999-03-04 (WO99/10741)
[30] US (08/917,662) 1997-08-25

[21] **2,301,798**
[13] A1
[51] **Int.Cl. 7B29C 59/00**
[25] EN
[54] **APPARATUS FOR CONTINUOUS VACUUM FORMING**
[54] **APPAREIL DE FORMATION DE VIDE CONTINU**
[72] BOSLER, KENNETH, US
[72] BOSLER, ROBERT, US
[72] BOSLER, RALPH, US
[71] BOSLER DESIGNS, INC., US
[85] 2000-02-21
[86] 1998-08-19 (PCT/US98/17144)
[87] 1999-03-04 (WO99/10162)
[30] US (08/916,876) 1997-08-22

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<p style="text-align: right;">[21] 2,301,799 [13] A1</p> <p>[51] Int.Cl. 7A61K 47/48 [25] EN [54] NOVEL CONJUGATES OF OPIOIDS AND ENDOGENOUS CARRIERS [54] NOUVEAUX CONJUGUES OPIOIDES ET SUPPORTS ENDOGENES [72] EZRIN, ALAN M., US [72] HOLMES, DARREN L., CA [72] MILNER, PETER G., US [72] BRIDON, DOMINIQUE P., CA [71] CONJUCHEM, INC., CA [85] 2000-02-18 [86] 1998-11-06 (PCT/US98/23704) [87] 1999-05-20 (WO99/24074) [30] US (60/064,705) 1997-11-07</p>	<p style="text-align: right;">[21] 2,301,801 [13] A1</p> <p>[51] Int.Cl. 7C12P 21/02 7C07K 14/00 7C07K 16/00 7C12N 1/11 7C12N 15/11 7C12N 1/15 7C12N 1/19 7C12N 1/21 7C12N 15/63 [25] EN [54] ELONGATION FACTOR-2 KINASE (EF-2 KINASE) AND METHODS OF USE THEREFOR [54] FACTEUR D'ELONGATION-2 KINASE(EF-2 KINASE) ET SES PROCEDES D'UTILISATION [72] RYAZANOV, ALEXEY G., US [72] HAIT, WILLIAM N., US [72] PAVUR, KAREN S., US [71] UNIVERSITY OF MEDICINE AND DENTISTRY OF NEW JERSEY, US [85] 2000-02-18 [86] 1998-08-20 (PCT/US98/17272) [87] 1999-02-25 (WO99/09199) [30] US (08/914,999) 1997-08-20</p>	<p style="text-align: right;">[21] 2,301,803 [13] A1</p> <p>[51] Int.Cl. 7A22C 11/00 [25] EN [54] CONVEYOR FOR SUPPORTING SAUSAGE STRANDS DURING COAGULATION CYCLE, AND METHOD OF RINSING AND DRYING THE SAME [54] SYSTEME DE TRANSPORT POUR LONGUEURS DE SAUCISSE UTILISE AU COURS D'UN CYCLE DE COAGULATION ET PROCEDE DE RINCAGE ET SECHAGE CONNEXE [72] SCHERCH, RICHARD P., US [71] TOWNSEND ENGINEERING COMPANY, US [85] 2000-02-21 [86] 1998-09-14 (PCT/US98/18982) [87] 1999-03-25 (WO99/13730) [30] US (08/929,370) 1997-09-15</p>
<p style="text-align: right;">[21] 2,301,800 [13] A1</p> <p>[51] Int.Cl. 7C07D 239/00 [25] EN [54] THIOALKYL ALPHA SUBSTITUTED PYRIMIDINE COMPOUNDS [54] COMPOSES DE PYRIMIDINE THIOALKYL ALPHA SUBSTITUES [72] MORRIS, JOEL, US [72] FRIIS, JANICE M., US [72] ADAMS, WADE J., US [72] WISHKA, DONN G., US [71] PHARMACIA & UPJOHN COMPANY, US [85] 2000-02-21 [86] 1998-09-21 (PCT/US98/18507) [87] 1999-04-22 (WO99/19304) [30] US (60/059,656) 1997-09-25</p>	<p style="text-align: right;">[21] 2,301,802 [13] A1</p> <p>[51] Int.Cl. 7B60C 23/04 [25] EN [54] METHOD FOR ASSIGNING IDENTIFIERS, PRESENT IN SIGNALS EMITTED BY TRANSMITTERS IN A TIRE PRESSURE MONITORING SYSTEM, TO THE WHEELS WHERE THE TRANSMITTERS ARE LOCATED [54] PROCEDE POUR L'ATTRIBUTION DE CARACTERISTIQUES DANS DES SIGNAUX D'EMETTEURS DANS UN SYSTEME DE CONTROLE DE PRESSION DES PNEUS, PAR RAPPORT AUX ROUES SUR LESQUELLES SE TROUVENT LESEMETTEURS [72] MICHAL, ROLAND, DE [72] NORMANN, NORBERT, DE [71] AMI DODUCO GMBH, DE [85] 2000-02-21 [86] 1998-07-30 (PCT/EP98/04761) [87] 1999-02-25 (WO99/08887) [30] DE (197 35 686.9) 1997-08-19</p>	<p style="text-align: right;">[21] 2,301,805 [13] A1</p> <p>[51] Int.Cl. 7F42B 12/78 7F42B 30/02 [25] EN [54] JACKETED PROJECTILE WITH A HARD CORE [54] PROJECTILE CHEMISE A NOYAU DUR [72] HUG, CARL, CH [72] MESSERLI, BEAT, CH [71] SM SCHWEIZERISCHE MUNITIONSUNTERNEHMUNG AG, CH [85] 2000-02-22 [86] 1998-08-24 (PCT/IB98/01314) [87] 1999-03-04 (WO99/10703) [30] US (60/057,566) 1997-08-26</p>
		<p style="text-align: right;">[21] 2,301,806 [13] A1</p> <p>[51] Int.Cl. 7A01N 43/12 [25] EN [54] METHODS FOR LOWERING PLATELET COUNTS [54] PROCEDES PERMETTANT D'ABAISSE LA NUMERATION PLAQUETTAIRE [72] LAKSHMANAN, MARK CHANDRAKANT, US [71] ELI LILLY AND COMPANY, US [85] 2000-02-21 [86] 1998-08-17 (PCT/US98/17018) [87] 1999-02-25 (WO99/08525) [30] US (60/056,203) 1997-08-21</p>

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[21] **2,301,807**
[13] A1

[51] **Int.Cl. 7C07D 471/04 7C07D 519/00 7A61K 31/435**
[25] EN
[54] **TETRAHYDRO GAMMA-CARBOLINES**
[54] **TETRAHYDRO GAMMA-CARBOLINES**
[72] KENNIS, LUDO EDMOND JOSEPHINE, BE
[72] MERTENS, JOSEPHUS CAROLUS, BE
[71] JANSSEN PHARMACEUTICA N.V., BE
[85] 2000-02-21
[86] 1998-09-01 (PCT/EP98/05710)
[87] 1999-03-18 (WO99/12926)
[30] EP (97202761.9) 1997-09-08

[21] **2,301,808**
[13] A1

[51] **Int.Cl. 7A61B 17/12 7A61F 2/01 7A61F 2/06**
[25] EN
[54] **FAST DETACHING ELECTRICALLY ISOLATED IMPLANT**
[54] **IMPLANT ELECTRIQUEMENT ISOLE A DEGAGEMENT RAPIDE**
[72] ENGELSON, ERIK T., US
[72] BASHIRI, MEHRAN, US
[72] ROUE, CHAD C., US
[72] WALLACE, MICHAEL P., US
[72] PHAM, PETE PHONG, US
[72] THACH, CONG, US
[71] BOSTON SCIENTIFIC LIMITED, BB
[85] 2000-02-22
[86] 1998-08-28 (PCT/US98/17885)
[87] 1999-03-04 (WO99/09894)
[30] US (08/921,407) 1997-08-29
[30] US (08/941,458) 1997-09-30

[21] **2,301,810**
[13] A1

[51] **Int.Cl. 7A61K 7/025 7A61K 7/027**
[25] EN
[54] **METHOD FOR TREATING CHAPPED LIPS**
[54] **PROCEDE DE TRAITEMENT DES LEVRES GERCEES**
[72] JOSE, NATIVIDAD R., US
[72] SANDEWICZ, ROBERT W., US
[72] ORDINO, RENEE J., US
[72] OPEL, JANET E., US
[72] CALELLO, JOSEPH F., US
[71] REVLON CONSUMER PRODUCTS CORPORATION, US
[85] 2000-02-22
[86] 1998-08-26 (PCT/US98/17663)
[87] 1999-03-04 (WO99/09936)
[30] US (08/918,134) 1997-08-27
[30] US (08/980,431) 1997-11-28

[21] **2,301,813**
[13] A1

[51] **Int.Cl. 7B21D 51/44**
[25] EN
[54] **SHEET METAL RIVET BUTTON FABRICATION**
[54] **FABRICATION D'UN RIVET EN FEUILLE METALLIQUE**
[72] WANG, JYHWEN, US
[72] CHANG, DER-FORM, US
[71] WEIRTON STEEL CORPORATION, US
[85] 2000-02-22
[86] 1998-06-25 (PCT/US98/13156)
[87] 1999-12-29 (WO99/67040)
[30] US (09/103,390) 1998-06-24

[21] **2,301,814**
[13] A1

[51] **Int.Cl. 7B32B 27/12 7D04H 13/00 7A61F 13/15**
[25] EN
[54] **BREATHABLE FILLED FILM LAMINATE**
[54] **LAMINE DE FILM CHARGE RESPIRANT**
[72] HAFFNER, WILLIAM BELA, US
[72] MCCORMACK, ANN LOUISE, US
[71] KIMBERLY-CLARK WORLDWIDE, INC., US
[85] 2000-02-22
[86] 1998-09-15 (PCT/US98/19156)
[87] 1999-03-25 (WO99/14047)
[30] US (08/929,562) 1997-09-15

[21] **2,301,815**
[13] A1

[51] **Int.Cl. 7C12N 15/57 7A61K 31/00 7C12N 5/10 7C12Q 1/37 7C07K 16/40 7C12N 9/64 7G01N 33/68 7C12Q 1/68**
[25] EN
[54] **NEW TISSUE-SPECIFIC CALPAINES, THEIR PRODUCTION AND THEIR USE**
[54] **NOUVELLES CALPAINES SPECIFIQUES AU TISSU, LEUR PRODUCTION ET LEUR UTILISATION**
[72] DEAR, NEIL T., DE
[72] BOEHM, THOMAS, DE
[71] BASF AKTIENGESELLSCHAFT, DE
[85] 2000-02-23
[86] 1998-08-19 (PCT/EP98/05275)
[87] 1999-03-04 (WO99/10480)
[30] DE (19737105.1) 1997-08-26

[21] **2,301,819**
[13] A1

[51] **Int.Cl. 7B41J 2/14 7B41J 2/16**
[25] EN
[54] **DROPLET DEPOSITION APPARATUS AND METHODS OF MANUFACTURE THEREOF**
[54] **APPAREIL TILE POUR DEPOSER DES GOUTELETES ET PROCEDES DE FABRICATION ASSOCIES**
[72] OMER, SALHADIN, GB
[72] TEMPLE, STEPHEN, GB
[72] LOMBARDI, GIUSEPPE, GB
[72] HARVEY, ROBERT ALAN, GB
[71] XAAR TECHNOLOGY LIMITED, GB
[85] 2000-03-16
[86] 1998-10-09 (PCT/GB98/03050)
[87] 1999-04-22 (WO99/19147)
[30] GB (9721555.2) 1997-10-10

[21] **2,301,820**
[13] A1

[51] **Int.Cl. 7F02N 3/02**
[25] EN
[54] **FUEL INJECTED ROPE-START ENGINE WITHOUT BATTERY**
[54] **MOTEUR A INJECTION A DEMARRAGE PAR CABLE, SANS BATTERIE**
[72] KRUEGER, WILLIAM R., US
[71] OUTBOARD MARINE CORPORATION, US
[85] 2000-02-24
[86] 1998-06-22 (PCT/US98/12167)
[87] 1999-04-01 (WO99/15785)
[30] US (08/934,879) 1997-09-22

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<p style="text-align: center;">[21] 2,301,821 [13] A1</p> <p>[51] Int.Cl. 7C07D 235/12 7C07D 215/14 7A61K 31/47 7C07D 233/54 7C07D 277/64</p> <p>[25] EN</p> <p>[54] HETEROCYCLIC KETONES AS NPY Y5 ANTAGONISTS</p> <p>[54] CETONES HETEROCYCLIQUES EN TANT QU'ANTAGONISTES DU RECEPTEUR Y5 DU NEUROPEPTIDE Y</p> <p>[72] GUNN, DAVID E., US</p> <p>[72] PELLETIER, ROBERTA L., US</p> <p>[72] CAMPBELL, ANN-MARIE, US</p> <p>[72] CONNELL, RICHARD D., US</p> <p>[72] BRINI, WARREN, US</p> <p>[72] HERTZOG, DONALD L., US</p> <p>[71] BAYER CORPORATION, US</p> <p>[85] 2000-02-24</p> <p>[86] 1998-08-19 (PCT/US98/17164)</p> <p>[87] 1999-03-04 (WO99/10330)</p> <p>[30] US (08/920,187) 1997-08-25</p>	<p style="text-align: center;">[21] 2,301,824 [13] A1</p> <p>[51] Int.Cl. 7G01N 33/18 7C02F 3/28 7C12M 1/34</p> <p>[25] EN</p> <p>[54] SPECIFIC METHANOGENIC ACTIVITY MEASURING APPARATUS</p> <p>[54] APPAREIL DE MESURE DE L'ACTIVITE SPECIFIQUE DE METHANATION</p> <p>[72] URUGA, AKIRA, JP</p> <p>[72] KITAGAWA, YASUSHI, JP</p> <p>[72] IMABAYASHI, SEIJI, JP</p> <p>[72] HARADA, YOSHIMITSU, JP</p> <p>[71] ASAHI BREWERIES, LTD., JP</p> <p>[85] 2000-02-24</p> <p>[86] 1998-08-25 (PCT/JP98/03768)</p> <p>[87] 1999-03-04 (WO99/10739)</p> <p>[30] JP (9-231162) 1997-08-27</p>	<p style="text-align: center;">[21] 2,301,828 [13] A1</p> <p>[51] Int.Cl. 7C12N 15/53 7C12N 9/02 7C12Q 1/68</p> <p>[25] EN</p> <p>[54] THERMOSTABLE LUCIFERASES AND METHODS OF PRODUCTION</p> <p>[54] LUCIFERASES THERMOSTABLES ET LEURS PROCEDES DE PRODUCTION</p> <p>[72] WOOD, KEITH V., US</p> <p>[72] HALL, MARY P., US</p> <p>[71] PROMEGA CORPORATION, US</p> <p>[85] 2000-02-24</p> <p>[86] 1998-09-18 (PCT/US98/19494)</p> <p>[87] 1999-03-25 (WO99/14336)</p> <p>[30] US (60/059,379) 1997-09-19</p>
<p style="text-align: center;">[21] 2,301,823 [13] A1</p> <p>[51] Int.Cl. 7H04L 12/46 7H04Q 11/04 7H04L 12/56</p> <p>[25] EN</p> <p>[54] A QUALITY OF SERVICE FACILITY IN A DEVICE FOR PERFORMING IP FORWARDING AND ATM SWITCHING</p> <p>[54] FONCTION DE QUALITE DE SERVICE DANS UN DISPOSITIF POUVANT EFFECTUER UN ROUTAGE IP ET UNE COMMUTATION ATM</p> <p>[72] CRAWLEY, ERIC, US</p> <p>[72] WILLIS, STEVEN R., US</p> <p>[72] ZHENG, QIN, US</p> <p>[72] KASTENHOLZ, FRANK, US</p> <p>[71] UNISPHERE SOLUTIONS, INC., US</p> <p>[85] 2000-02-18</p> <p>[86] 1999-06-18 (PCT/US99/13805)</p> <p>[87] 1999-12-23 (WO99/66675)</p> <p>[30] US (60/090,028) 1998-06-19</p>	<p style="text-align: center;">[21] 2,301,825 [13] A1</p> <p>[51] Int.Cl. 7H04B 10/17 7H04J 14/02 7H04B 10/08</p> <p>[25] EN</p> <p>[54] OPTICAL AMPLIFIER HAVING SUBSTANTIALLY UNIFORM SPECTRAL GAIN</p> <p>[54] AMPLIFICATEUR OPTIQUE POSSEDANT UNE AMPLIFICATION OPTIQUE SENSIBLEMENT UNIFORME</p> <p>[72] TAYLOR, MICHAEL G., US</p> <p>[72] SRIDHAR, BALAKRISHNAN, US</p> <p>[71] CIENA CORPORATION, US</p> <p>[85] 2000-02-18</p> <p>[86] 1999-05-18 (PCT/US99/10879)</p> <p>[87] 1999-12-02 (WO99/62186)</p> <p>[30] US (09/083,346) 1998-05-22</p>	<p style="text-align: center;">[21] 2,301,829 [13] A1</p> <p>[51] Int.Cl. 7B22D 11/16</p> <p>[25] EN</p> <p>[54] MULTIVARIATE STATISTICAL MODEL-BASED SYSTEM FOR MONITORING THE OPERATION OF A CONTINUOUS CASTER AND DETECTING THE ONSET OF IMPENDING BREAKOUTS</p> <p>[54] SYSTEME BASE SUR UN MODELE STATISTIQUE A PLUSIEURS VARIABLES POUR CONTROLER LE FONCTIONNEMENT D'UNE MACHINE DE COULEE CONTINUE ET DETECTER L'APPARITION DE RUPTURES IMMINENTES</p> <p>[72] MACCUISH, R. BLAIR, CA</p> <p>[72] MUTHA, RAJENDRA K., US</p> <p>[72] VACULIK, VIT, CA</p> <p>[71] DOFASCO INC., CA</p> <p>[85] 2000-02-24</p> <p>[86] 1999-07-20 (PCT/CA99/00647)</p> <p>[87] 2000-02-03 (WO00/05013)</p> <p>[30] US (60/093,583) 1998-07-21</p>
	<p style="text-align: center;">[21] 2,301,827 [13] A1</p> <p>[51] Int.Cl. 7A23G 3/30</p> <p>[25] EN</p> <p>[54] SYRUPS AND COMESTIBLE COATINGS MADE THEREFROM CONTAINING AN EMULSION</p> <p>[54] SIROPS CONTENANT UNE EMULSION ET ENROBAGES ALIMENTAIRES ISSUS DE CES SIROPS</p> <p>[72] RICHEY, LINDELL C., US</p> <p>[71] WM. WRIGLEY JR. COMPANY, US</p> <p>[85] 2000-02-24</p> <p>[86] 1997-08-27 (PCT/US97/15235)</p> <p>[87] 1999-03-04 (WO99/09840)</p>	

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[21] **2,301,830**
[13] A1
[51] **Int.Cl. 7C12N 15/29 7A01H 5/00**
7A01N 65/00 7C07K 14/415 7G01N 33/53
7C12N 15/82
[25] EN
[54] **METHOD AND MEANS FOR**
MODULATING PLANT CELL CYCLE
PROTEINS AND THEIR USE IN
CONTROLLING PLANT CELL
GROWTH
[54] **METHODE ET DISPOSITIF DE**
MODULATION DE PROTEINES DE
CYCLE CELLULAIRE VEGETAL ET
LEUR UTILISATION DANS LA
REGULATION DE LA CROISSANCE DE
CELLULES VEGETALES
[72] INZE, DIRK, BE
[72] DE VEYLDER, LIEVEN, BE
[72] SEGERS, GERDA, BE
[71] CROPDESIGN N.V., BE
[85] 2000-02-24
[86] 1998-09-07 (PCT/EP98/05673)
[87] 1999-03-18 (WO99/13083)
[30] EP (97202742.9) 1997-09-05

[21] **2,301,831**
[13] A1
[51] **Int.Cl. 7C08J 5/18 7C08L 23/08**
7A61L 15/22 7C08J 9/28 7B32B 27/32
[25] EN
[54] **STABLE BREATHABLE ELASTIC**
ARTICLES
[54] **ARTICLES ELASTIQUES**
RESPIRANTS STABLES
[72] ESTEY, PAUL WINDSOR, US
[72] WALTON, GLYNIS ALLICIA, US
[72] UITENBROEK, DUANE GIRARD, US
[72] BLACKSTOCK, CINDY JANJA, US
[72] SHAWVER, SUSAN ELAINE, US
[72] HAFNER, WILLIAM BELA, US
[71] KIMBERLY-CLARK WORLDWIDE,
INC., US
[85] 2000-02-22
[86] 1998-09-15 (PCT/US98/19149)
[87] 1999-03-25 (WO99/14262)
[30] US (60/059,001) 1997-09-15
[30] US (09/122,326) 1998-07-24

[21] **2,301,832**
[13] A1
[51] **Int.Cl. 7B65H 16/06**
[25] EN
[54] **METHOD FOR UNWINDING**
ROLLS OF PAPER
[54] **TECHNIQUE DE DEVIDEMENT DE**
ROULEAUX DE PAPIER
[72] KEWIN, DANIEL D., CA
[71] KEWIN, DANIEL D., CA
[85] 2000-02-22
[86] 1997-09-05 (PCT/CA97/00709)
[87] 1998-03-12 (WO98/09900)
[30] US (08/708,762) 1996-09-05

[21] **2,301,833**
[13] A1
[51] **Int.Cl. 7C07C 49/697 7C07C 245/20**
7C07C 45/46
[25] EN
[54] **PROCESS FOR PREPARING 2-**
HALOGENATED INDAN-1-ONES
[54] **PROCEDE DE PREPARATION DE**
2-HALOGENE INDANE-1-ONES
[72] PAETZ, KLAUS-CHRISTIAN, DE
[72] FIEGE, HELMUT, DE
[72] STEFFAN, GUIDO, DE
[72] KOMOSCHINSKI, JOACHIM, DE
[71] BAYER AKTIENGESELLSCHAFT,
DE
[85] 2000-02-22
[86] 1998-08-13 (PCT/EP98/05141)
[87] 1999-03-04 (WO99/10306)
[30] DE (197 36 922.7) 1997-08-25

[21] **2,301,834**
[13] A1
[51] **Int.Cl. 7G09G 5/00 7G09G 5/08**
[25] EN
[54] **MOUSE INTERFACE DEVICE AND**
METHOD FOR PROVIDING
ENHANCED CURSOR CONTROL
[54] **DISPOSITIF D'INTERFACE**
SOURIS ET PROCEDE PERMETTANT
D'AMELIORER LA COMMANDE DU
CURSEUR
[72] BRAUN, ADAM C., US
[72] BEAMER, JONATHAN L., US
[72] CHANG, DEAN C., US
[72] ROSENBERG, LOUIS B., US
[71] IMMERSION CORPORATION, US
[85] 2000-02-22
[86] 1998-08-21 (PCT/US98/17445)
[87] 1999-03-04 (WO99/10872)
[30] US (08/924,462) 1997-08-23

[21] **2,301,835**
[13] A1
[51] **Int.Cl. 7C08K 5/43**
[25] EN
[54] **RHEOLOGY MODIFICATION OF**
POLYMERS PREPARED USING
METALLOCENES
[54] **MODIFICATION DE LA**
RHEOLOGIE DES POLYMERES
ELABORES A BASE D'ALLIAGES
ORGANOMETALLIQUES
[72] KAO, CHE-I., US
[72] HOENIG, WENDY D., US
[72] CUMMINS, CLARK H., US
[72] ROWLAND, MICHAEL E., US
[72] MULLINS, MICHAEL J., US
[72] SILVIS, H. CRAIG, US
[72] HO, THOI H., US
[71] THE DOW CHEMICAL COMPANY,
US
[85] 2000-02-22
[86] 1998-08-26 (PCT/US98/17685)
[87] 1999-03-04 (WO99/10427)
[30] US (60/057,582) 1997-08-27

[21] **2,301,836**
[13] A1
[51] **Int.Cl. 7C08K 5/43**
[25] EN
[54] **RHEOLOGY MODIFICATION OF**
ELASTOMERS
[54] **MODIFICATION RHEOLOGIQUE**
D'ELASTOMERES
[72] HO, THOI H., US
[72] SILVIS, H. CRAIG, US
[72] HOENIG, WENDY D., US
[72] CUMMINS, CLARK H., US
[72] MULLINS, MICHAEL J., US
[72] KAO, CHE-I., US
[72] KARJALA, TERESA, US
[71] THE DOW CHEMICAL COMPANY,
US
[85] 2000-02-22
[86] 1998-08-05 (PCT/US98/16215)
[87] 1999-03-04 (WO99/10423)
[30] US (60/057,582) 1997-08-27

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[21] **2,301,837**
[13] A1
[51] **Int.Cl. 7H01M 6/06 7H01M 4/06 7H01M 4/24 7H01M 4/62 7H01M 4/70**
[25] EN
[54] **ALKALINE CELL WITH GEL TYPE ANODE HAVING CENTRALLY DISPOSED GELLING AGENT ABSORBENT**
[54] **PILE ALCALINE POURVUE D'UNE ANODE DE TYPE GEL RENFERMANT UN ABSORBANT D'AGENT GELIFIANT DISPOSE EN SON CENTRE**
[72] URRY, LEWIS F., US
[71] EVEREADY BATTERY COMPANY, INC., US
[85] 2000-02-22
[86] 1998-08-27 (PCT/US98/17847)
[87] 1999-03-04 (WO99/10944)
[30] US (08/918,984) 1997-08-27

[21] **2,301,838**
[13] A1
[51] **Int.Cl. 7A61M 1/00**
[25] EN
[54] **ANTICOAGULANT INTERNALLY COATED NEEDLE**
[54] **AIGUILLE ENROBEE INTERIEUREMENT D'UN ANTICOAGULANT**
[72] DUCHAMP, JACKY, US
[71] SIMS PORTEX INC., US
[85] 2000-02-22
[86] 1999-03-18 (PCT/US99/05888)
[87] 1999-09-23 (WO99/47037)
[30] US (09/044,149) 1998-03-19

[21] **2,301,839**
[13] A1
[51] **Int.Cl. 7B01D 19/00**
[25] EN
[54] **FILTER SYSTEM FOR REMOVAL OF GAS AND PARTICULATES FROM CELLULAR FLUIDS**
[54] **SYSTEME DE FILTRE DESTINE A ENLEVER DU GAZ ET DES MATIERES PARTICULAIRES A PARTIR DE FLUIDES CELLULAIRES**
[72] OLIVER, DANA A., US
[71] SIMS LEVEL 1, INC., US
[85] 2000-02-22
[86] 1998-10-29 (PCT/US98/22768)
[87] 1999-05-14 (WO99/22840)
[30] US (08/962,596) 1997-10-31

[21] **2,301,840**
[13] A1
[51] **Int.Cl. 7C07K 14/82 7C07K 7/06 7A61K 38/08**
[25] EN
[54] **PEPTIDES WHICH ELICIT CYTOTOXIC T CELLULAR IMMUNITY**
[54] **PEPTIDES ELICITANT L'IMMUNITE CYTOTOXIQUE DES LYMPHOCYTES T**
[72] ERIKSEN, JON AMUND, NO
[72] GAUDERNACK, GUSTAV, NO
[72] GJERTSEN, MARIANNE KLEMP, NO
[71] NORSK HYDRO ASA, NO
[85] 2000-02-22
[86] 1998-08-26 (PCT/NO98/00252)
[87] 1999-03-04 (WO99/10382)
[30] GB (9718110.0) 1997-08-27

[21] **2,301,841**
[13] A1
[51] **Int.Cl. 7A61N 1/36**
[25] EN
[54] **MULTICHANNEL IMPLANTABLE COCHLEAR STIMULATOR**
[54] **STIMULATEUR COCHLEAIRE IMPLANTABLE MULTICANAL**
[72] SCHULMAN, JOSEPH H., US
[72] GORD, JOHN C., US
[72] WOLFE, JAMES H., US
[72] STROJNIK, PRIMOZ, US
[72] WHITMOYER, DAVID I., US
[71] ALFRED E. MANN FOUNDATION FOR SCIENTIFIC RESEARCH, US
[85] 2000-02-22
[86] 1999-04-26 (PCT/US99/08985)
[87] 1999-12-29 (WO99/66982)
[30] US (09/103,264) 1998-06-23

[21] **2,301,842**
[13] A1
[51] **Int.Cl. 7C07C 311/21 7A61K 31/18**
[25] EN
[54] **SUBSTITUTED BENZENE COMPOUNDS AS ANTIPROLIFERATIVE AND CHOLESTEROL LOWERING AGENTS**
[54] **COMPOSES A SUBSTITUTION BENZENIQUE, AGENTS ANTIPROLIFERATIFS ET REDUCTEUR DU CHOLESTEROL**
[72] ROSEN, TERRY J., US
[72] SHAN, BEI, US
[72] FLYGARE, JOHN A., US
[72] MEDINA, JULIO CESAR, US
[72] CLARK, DAVID LOUIS, US
[71] TULARIK, INC., US
[85] 2000-02-21
[86] 1998-08-13 (PCT/US98/16781)
[87] 1999-03-04 (WO99/10320)
[30] US (08/917,025) 1997-08-22

[21] **2,301,843**
[13] A1
[51] **Int.Cl. 7D21F 5/04 7D21G 1/00**
[25] EN
[54] **DRYER SECTIONS WITH INTERMEDIATE CALENDERING IN A PAPER MACHINE**
[54] **MODULES DE CYLINDRE SECHEUR AVEC CALANDRAGE INTERMEDIAIRE DANS UNE MACHINE A PAPIER**
[72] KAIHOVIRTA, JUHA, FI
[72] LIEDES, ALLAN, FI
[72] KUHASALO, ANTTI, FI
[71] VALMET CORPORATION, FI
[85] 2000-02-21
[86] 1998-08-24 (PCT/FI98/00648)
[87] 1999-03-04 (WO99/10596)
[30] US (08/918,787) 1997-08-25

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<p style="text-align: right;">[21] 2,301,844 [13] A1</p> <p>[51] Int.Cl. 7A61N 5/06 [25] EN [54] ENHANCEMENT OF LIGHT ACTIVATION EFFECT BY IMMUNE AUGMENTATION [54] ACCROISSEMENT DE L'EFFET D'ACTIVATION DE LA LUMIERE, AU MOYEN D'UNE AUGMENTATION IMMUNITAIRE [72] CHEN, JAMES C., US [71] LIGHT SCIENCES LIMITED PARTNERSHIP, US [85] 2000-02-21 [86] 1998-08-27 (PCT/US98/17869) [87] 1999-04-29 (WO99/20346) [30] US (08/955,939) 1997-10-22</p>	<p style="text-align: right;">[21] 2,301,850 [13] A1</p> <p>[51] Int.Cl. 7G06F 17/60 7H04L 9/32 [25] EN [54] REMOTE ELECTRONIC RETAILING [54] COMMERCE DE DETAIL ELECTRONIQUE A DISTANCE [72] SMITH, GOWER, AU [71] IMAGING TECHNOLOGIES PTY LIMITED, AU [85] 2000-02-18 [86] 1998-08-19 (PCT/AU98/00655) [87] 1999-02-25 (WO99/09508) [30] AU (PO 8673) 1997-08-19</p>	<p style="text-align: right;">[21] 2,301,854 [13] A1</p> <p>[51] Int.Cl. 7C07K 1/14 [25] EN [54] PROTEIN COMPOSITION AND PROCESS FOR ISOLATING A PROTEIN COMPOSITION FROM A MUSCLE SOURCE [54] COMPOSITION PROTEINIQUE ET PROCEDE D'ISOLEMENT DE COMPOSITION PROTEINIQUE A PARTIR D'UNE SOURCE DE MUSCLE [72] HULTIN, HERBERT O., US [72] KELLEHER, STEPHEN D., US [71] ADVANCED PROTEIN TECHNOLOGIES, INC., US [85] 2000-02-24 [86] 1998-07-30 (PCT/US98/15800) [87] 1999-03-11 (WO99/11656) [30] US (08/920,439) 1997-08-29</p>
<p style="text-align: right;">[21] 2,301,845 [13] A1</p> <p>[51] Int.Cl. 7E02B 3/26 7B63B 59/02 [25] EN [54] IMPROVEMENTS RELATING TO FENDERS [54] PERFECTIONNEMENTS APPORTES A DES BUTOIRS [72] BECKETT, ROBERT PRENTICE, GB [71] VALPAR INDUSTRIAL LIMITED, GB [85] 2000-02-21 [86] 1998-08-06 (PCT/GB98/02381) [87] 1999-02-18 (WO99/07946) [30] GB (9716820.7) 1997-08-08 [30] GB (9807666.4) 1998-04-09</p>	<p style="text-align: right;">[21] 2,301,851 [13] A1</p> <p>[51] Int.Cl. 7C12N 9/54 [25] EN [54] PROTEASE VARIANTS AND COMPOSITIONS [54] VARIANTS DE LA PROTEASE ET COMPOSITIONS [72] ANDERSEN, KIM VILBOUR, DK [72] HANSEN, PETER KAMP, DK [72] BAUDITZ, PETER, DK [71] MIKKELSEN, FRANK, DK [71] NOVO NORDISK A/S, DK [85] 2000-02-25 [86] 1998-08-19 (PCT/DK98/00359) [87] 1999-03-11 (WO99/11768) [30] DK (0986/97) 1997-08-29</p>	<p style="text-align: right;">[21] 2,301,855 [13] A1</p> <p>[51] Int.Cl. 7A22C 11/02 [25] EN [54] METHOD AND MEANS FOR MAKING COEXTRUDED SAUSAGE STRANDS [54] PROCEDES ET MOYENS DE FABRICATION DE TRONCONS DE SAUCISSE CO-EXTRUDES [72] KOBUSSEN, MART, US [72] BASILE, VINCENT LOUIS III, US [72] KOBUSSEN, JOS, US [72] KOBUSSEN, JAAP, US [71] TOWNSEND ENGINEERING COMPANY, US [85] 2000-02-21 [86] 1998-10-28 (PCT/US98/22846) [87] 1999-05-14 (WO99/22600) [30] US (08/960,983) 1997-10-30 [30] US (08/961,799) 1997-10-31</p>
<p style="text-align: right;">[21] 2,301,849 [13] A1</p> <p>[51] Int.Cl. 7A61K 7/06 7A61K 7/00 7A61K 7/32 7A61K 7/38 [25] EN [54] ALCOHOLIC ANTIPERSPIRANT AEROSOL SPRAY PRODUCTS [54] PRODUITS ANTISUDORIFIQUES ALCOOLISES, EN AEROSOL [72] BREWSTER, DAVID ALLEN, US [71] UNILEVER PLC, GB [85] 2000-02-24 [86] 1998-09-11 (PCT/EP98/05862) [87] 1999-04-15 (WO99/17718) [30] US (08/944,456) 1997-10-06</p>	<p style="text-align: right;">[21] 2,301,853 [13] A1</p> <p>[51] Int.Cl. 7H04Q 11/04 [25] EN [54] DEVICE FOR PERFORMING IP FORWARDING AND ATM SWITCHING [54] DISPOSITIF DE TRANSFERT D'IP ET DE COMMUTATION ATM [72] WILLIS, STEVEN R., US [71] UNISPHERE SOLUTIONS, INC., US [85] 2000-02-18 [86] 1999-06-18 (PCT/US99/13857) [87] 1999-12-23 (WO99/66761) [30] US (60/090,028) 1998-06-19</p>	<p style="text-align: right;">[21] 2,301,858 [13] A1</p> <p>[51] Int.Cl. 7H04N 7/18 [25] EN [54] CONTROLLABLE STILL FRAME VIDEO TRANSMISSION SYSTEM [54] SPECTROPHOTOMETRE AMELIORE [72] PARKER, JAMES, CA [71] DIGITAL SECURITY CONTROLS LTD., CA [85] 2000-02-21 [86] 1997-08-25 (PCT/CA97/00603) [87] 1999-03-04 (WO99/11069)</p>

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[21] **2,301,859**
[13] A1

[51] **Int.Cl. 7D21D 5/16**
[25] EN
[54] **MANUFACTURE OF SCREEN PLATE WITH SCREEN SLOTS OBTAINED BY LASER BEAM CUTTING**
[54] **FABRICATION D'UNE TOLE PERFOREE MUNIE DE FENTES CRIBLANTES DECOUPEES PAR FAISCEAU LASER**
[72] ANDERSSON, ROINE, SE
[72] BACKMAN, JAN, SE
[72] RUNDQVIST, LARS-GORAN, SE
[71] GL&V/CELLECO AB, SE
[85] 2000-02-21
[86] 1998-09-11 (PCT/SE98/01617)
[87] 1999-03-18 (WO99/13152)
[30] SE (9703316-1) 1997-09-12

[21] **2,301,860**
[13] A1

[51] **Int.Cl. 7A01N 65/00**
[25] EN
[54] **CHEMICAL AND PHARMACOLOGICAL STANDARDIZATION OF HERBAL EXTRACTS**
[54] **STANDARDISATION CHIMIQUE ET PHARMACOLOGIQUE DES EXTRAITS DE PLANTES MEDICINALES**
[72] CHIU, KAM WAI, CA
[72] SHAN, JACQUELINE J., CA
[72] PANG, PETER K.T., CA
[71] CV TECHNOLOGIES INC., CA
[85] 2000-02-21
[86] 1998-08-28 (PCT/US98/17344)
[87] 1999-03-04 (WO99/09837)
[30] US (60/056,092) 1997-08-28

[21] **2,301,861**
[13] A1

[51] **Int.Cl. 7G01T 1/178 7G01T 7/00**
[25] EN
[54] **SELECTIVE MONITORING OF TRITIUM-CONTAINING SPECIES IN A GAS**
[54] **PROCEDE ET APPAREIL PERMETTANT DE SURVEILLER SELECTIVEMENT DE LA VAPEUR D'EAU TRITIEE DANS UN GAZ**
[72] EDWARDS, ROBERT ARTHUR HENRY, IT
[72] PACENTI, PAOLO, IT
[71] EUROPEAN ATOMIC ENERGY COMMUNITY (EURATOM), LU
[85] 2000-02-21
[86] 1998-09-22 (PCT/EP98/06047)
[87] 1999-04-01 (WO99/15912)
[30] GB (9720371.5) 1997-09-24

[21] **2,301,862**
[13] A1

[51] **Int.Cl. 7A01K 67/00 7A61K 41/00 7G01N 33/00 7C12N 15/12 7A61K 38/22 7C07K 14/58**
[25] EN
[54] **ATRIAL NATRIURETIC FACTOR MUTANTS AND ISCHEMIC STROKE**
[54] **MUTANTS DU FACTEUR NATRIURETIQUE AURICULAIRE ET ACCIDENT ISCHEMIQUE CEREBRALE**
[72] SHIMKETS, RICHARD A., US
[71] CURAGEN CORPORATION, US
[85] 2000-02-21
[86] 1998-08-20 (PCT/US98/17250)
[87] 1999-02-25 (WO99/08510)
[30] US (08/916,043) 1997-08-21

[21] **2,301,864**
[13] A1

[51] **Int.Cl. 7B41J 2/155**
[25] EN
[54] **METHOD OF MANUFACTURE OF PRINTING APPARATUS**
[54] **PROCEDE DE FABRICATION D'UN APPAREIL D'IMPRESSION**
[72] HARVEY, ROBERT ALAN, GB
[72] INGHAM, IAN, GB
[71] XAAR TECHNOLOGY LIMITED, GB
[85] 2000-02-21
[86] 1998-08-21 (PCT/GB98/02519)
[87] 1999-03-04 (WO99/10179)
[30] GB (9717698.6) 1997-08-22
[30] GB (9718641.5) 1997-09-04

[21] **2,301,865**
[13] A1

[51] **Int.Cl. 7A44B 19/00**
[25] EN
[54] **A FASTENING DEVICE FOR CREATING A WATERPROOF SEAL BETWEEN FABRICS OR OTHER MATERIALS**
[54] **DISPOSITIF DE FERMETURE PERMETTANT DE CREER UN JOINT ETANCHE ENTRE DES PIECES DE TISSUS OU D'AUTRES MATIERES**
[72] MEAGER, BEN MILAM, US
[71] MEAGER, BEN MILAM, US
[85] 2000-02-18
[86] 1998-08-25 (PCT/US98/17599)
[87] 1999-03-04 (WO99/09854)
[30] US (60/057,184) 1997-08-26

[21] **2,301,866**
[13] A1

[51] **Int.Cl. 7H04L 27/00 7H04B 1/66**
[25] EN
[54] **DIGITAL TRANSMISSION USING SUBBAND CODING**
[54] **TRANSMISSION NUMERIQUE A CODAGE DE SOUS-BANDE**
[72] YEAP, TET HIN, CA
[71] BELL CANADA, CA
[85] 2000-02-18
[86] 1998-08-28 (PCT/CA98/00816)
[87] 1999-03-11 (WO99/12317)
[30] CA (2,214,287) 1997-08-29
[30] CA (2,236,649) 1998-05-05

[21] **2,301,867**
[13] A1

[51] **Int.Cl. 7G01M 3/16 7H01H 35/18**
[25] EN
[54] **WATER LEAKAGE PROTECTOR APPARATUS**
[54] **APPAREIL ANTI-FUITES D'EAU**
[72] TRYBA, STEPHEN A., US
[72] SLAFKOVSKY, MARK, US
[71] TRYBA, STEPHEN A., US
[71] SLAFKOVSKY, MARK, US
[85] 2000-02-21
[86] 1998-08-19 (PCT/US98/17452)
[87] 1999-03-04 (WO99/10720)
[30] US (08/917,405) 1997-08-25

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[21] **2,301,868**
[13] A1

[51] **Int.Cl. 7B26B 21/22**
[25] EN
[54] **RAZOR CARTRIDGE WITH METAL CLIP RETAINING BLADES**
[54] **CARTOUCHE DE RASOIR COMPRENANT DES BAGUES DE RETENUE METALLIQUES POUR LES LAMES**
[72] ANDERSON, KATHERINE ELIZABETH, US
[72] APPRILLE, DOMENIC VINCENT JR., US
[71] THE GILLETTE COMPANY, US
[85] 2000-02-21
[86] 1998-09-24 (PCT/US98/20054)
[87] 1999-04-08 (WO99/16591)
[30] US (08/941,328) 1997-09-30

[21] **2,301,869**
[13] A1

[51] **Int.Cl. 7A61K 31/47 7A61K 9/20**
[25] EN
[54] **SUSTAINED RELEASE TABLET FORMULATION TO TREAT PARKINSON DISEASE**
[54] **FORMULATION DE COMPRIMES A DEGAGEMENT PROLONGE POUR LE TRAITEMENT DE LA MALADIE DE PARKINSON**
[72] JU, TZU-CHI ROBERT, US
[71] PHARMACIA & UPJOHN COMPANY, US
[85] 2000-02-21
[86] 1998-09-03 (PCT/US98/17992)
[87] 1999-04-08 (WO99/16442)
[30] US (60/060,827) 1997-09-30

[21] **2,301,870**
[13] A1

[51] **Int.Cl. 7C12P 7/22**
[25] EN
[54] **PROCESS FOR PREPARING OPTICALLY ACTIVE 1,2-DIOLS**
[54] **PROCEDE DE PREPARATION DE 1,2 DIOLS A ACTIVITE OPTIQUE**
[72] MOCHIDA, KENICHI, JP
[72] KUMAZAWA, HIDEYO, JP
[72] EGUCHI, TAMOTSU, JP
[71] KYOWA HAKKO KOGYO CO., LTD., JP
[71] MERCK & CO., INC., US
[85] 2000-02-05
[86] 1997-08-27 (PCT/JP97/02986)
[87] 1999-03-04 (WO99/10518)

[21] **2,301,871**
[13] A1

[51] **Int.Cl. 7C12N 5/00 7C12N 15/00 7C12N 15/09 7C12N 15/63**
[25] EN
[54] **IMPAIRED BRCA2 FUNCTION IN CELLS AND NON-HUMAN TRANSGENIC ANIMALS**
[54] **ALTERATION FONCTIONNELLE DU GENE BRCA2 DANS DES CELLULES ET DES ANIMAUX TRANSGENIQUES NON HUMAINS**
[72] HASTY, PAUL, US
[72] DONOHO, GREG, US
[71] LEXICON GENETICS INCORPORATED, US
[85] 2000-02-21
[86] 1998-08-25 (PCT/US98/17566)
[87] 1999-03-04 (WO99/10479)
[30] US (60/056,973) 1997-08-26

[21] **2,301,872**
[13] A1

[51] **Int.Cl. 7A61K 31/395**
[25] EN
[54] **8A-AZALIDES AS VETERINARY ANTIMICROBIAL AGENTS**
[54] **8A-AZALIDES UTILISES COMME AGENTS ANTIMICROBIENS VETERINAIRES**
[72] WILKENING, ROBERT R., US
[72] KROPP, HELMUT, US
[72] CLARK, JEFFREY N., US
[72] FARRINGTON, DANIEL O., US
[72] RATCLIFFE, RONALD W., US
[71] MERCK & CO., INC., US
[85] 2000-02-25
[86] 1998-09-04 (PCT/US98/18573)
[87] 1999-03-18 (WO99/12542)
[30] US (60/058,329) 1997-09-10
[30] GB (9806029.6) 1998-03-20

[21] **2,301,873**
[13] A1

[51] **Int.Cl. 7C12Q 1/60**
[25] EN
[54] **METHODS FOR QUANTITATING HIGH-DENSITY LIPOPROTEIN CHOLESTEROL**
[54] **METHODES DE QUANTIFICATION DE CHOLESTEROL DES LIPOPROTEINES DE HAUTE DENSITE**
[72] MANABE, MITSUHISA, JP
[72] HINO, KOICHI, JP
[72] NAKANISHI, KAZUO, JP
[72] NAKAMURA, MITSUHIRO, JP
[71] DAIICHI PURE CHEMICALS CO., LTD., JP
[85] 2000-02-25
[86] 1998-08-25 (PCT/JP98/03771)
[87] 1999-03-04 (WO99/10526)
[30] JP (9/244821) 1997-08-27

[21] **2,301,876**
[13] A1

[51] **Int.Cl. 7C12N 15/81 7C12P 7/06 7C12N 1/18**
[25] EN
[54] **ETHANOL PRODUCTION BY MUTANT YEAST**
[54] **PRODUCTION D'ETHANOL A L'AIDE DE LEVURE MUTANTE**
[72] HUTTER, ANTON, GB
[72] OLIVER, STEPHEN GEORGE, GB
[71] SACHETPACK LIMITED, GB
[85] 2000-02-28
[86] 1998-09-04 (PCT/GB98/02632)
[87] 1999-03-11 (WO99/11804)
[30] GB (9718711.6) 1997-09-04

[21] **2,301,877**
[13] A1

[51] **Int.Cl. 7C12Q 1/48 7C12N 9/10 7A01N 43/40 7A61K 31/415 7A61K 31/445 7A01N 43/50 7A61K 31/55 7A01N 43/62**
[25] EN
[54] **A METHOD OF TREATING CANCER**
[54] **PROCEDE DE TRAITEMENT DU CANCER**
[72] HUBER, HANS E., US
[72] PATRICK, DENIS R., US
[72] HEIMBROOK, DAVID C., US
[72] BARNETT, STANLEY F., US
[71] MERCK & CO., INC., US
[85] 2000-02-25
[86] 1998-08-26 (PCT/US98/17697)
[87] 1999-03-04 (WO99/10523)
[30] US (60/057,340) 1997-08-27
[30] GB (9724331.5) 1997-11-18

Demandes PCT entrant en phase nationale

<p style="text-align: right;">[21] 2,301,878 [13] A1</p> <p>[51] Int.Cl. 7F04B 53/10 7F04B 43/04 [25] EN [54] MICRO PUMP COMPRISING AN INLET CONTROL MEMBER FOR ITS SELF-PRIMING [54] MICROPOMPE COMPRENANT UN ORGANE DE CONTROLE D'ENTREE PERMETTANT SON AUTO-AMORCAGE [72] MAILLEFER, DIDIER, CH [72] VAN LINTEL, HARALD, CH [71] WESTONBRIDGE INTERNATIONAL LIMITED, IE [85] 2000-02-18 [86] 1998-08-19 (PCT/EP98/05471) [87] 1999-02-25 (WO99/09321) [30] FR (97/10497) 1997-08-20</p>	<p style="text-align: right;">[21] 2,301,881 [13] A1</p> <p>[51] Int.Cl. 7H04L 1/12 [25] EN [54] A METHOD FOR SELECTING A LINK PROTOCOL FOR A TRANSPARENT DATA SERVICE IN A DIGITAL COMMUNICATIONS SYSTEM [54] PROCEDE DE SELECTION D'UN PROTOCOLE DE COMMUNICATION DESTINE A UN SERVICE DE TRANSMISSION DE DONNEES TRANSPARENTES DANS UN SYSTEME DE TRANSMISSION NUMERIQUE [72] FRODIGH, MAGNUS, SE [72] JOHANSSON, CHRISTER, SE [72] OLOFSSON, HAKAN, SE [71] TELEFONAKTIEBOLAGET LM ERICSSON, SE [85] 2000-02-22 [86] 1998-08-11 (PCT/SE98/01458) [87] 1999-03-11 (WO99/12302) [30] US (08/921,322) 1997-08-29</p>	<p style="text-align: right;">[21] 2,301,883 [13] A1</p> <p>[51] Int.Cl. 7A61K 9/20 7A61K 31/00 7A61K 9/50 [25] EN [54] MODIFIED RELEASE MULTIPLE-UNITS COMPOSITIONS OF NON-STEROID ANTI-INFLAMMATORY DRUG SUBSTANCES (NSAIDS) [54] COMPOSITIONS CONTENANT DES UNITES MULTIPLES A LIBERATION MODIFIEE DE SUBSTANCES MEDICAMENTEUSES ANTI-INFLAMMATOIRES NON STEROIDES (NSAID) [72] BERTELSEN, POUL, DK [72] SKINHOJ, ANNETTE, DK [71] NYCOMED DANMARK A/S, DK [85] 2000-02-25 [86] 1998-09-10 (PCT/DK98/00388) [87] 1999-03-18 (WO99/12524) [30] DK (1044/97) 1997-09-11</p>
<p style="text-align: right;">[21] 2,301,879 [13] A1</p> <p>[51] Int.Cl. 7C12N 15/31 7A61K 39/02 7A61K 39/04 7C07K 14/195 7C12N 1/21 7C07K 14/35 7C12N 15/62 7C12N 15/74 [25] EN [54] TUBERCULOSIS VACCINE [54] VACCIN CONTRE LA TUBERCULOSE [72] HESS, JURGEN, DE [72] KAUFMANN, STEFAN H.E., DE [71] MAX-PLANCK-GESELLSCHAFT ZUR FODERUNG DER WISSENSCHAFTEN E.V., DE [85] 2000-02-21 [86] 1998-08-12 (PCT/EP98/05109) [87] 1999-03-04 (WO99/10496) [30] EP (97114614.7) 1997-08-22</p>	<p style="text-align: right;">[21] 2,301,882 [13] A1</p> <p>[51] Int.Cl. 7C12N 5/10 7A61K 48/00 7C12N 5/08 7C12N 15/18 7C07K 14/51 7C07K 14/71 [25] EN [54] GENETICALLY ENGINEERED CELLS WHICH EXPRESS BONE MORPHOGENETIC PROTEINS [54] CELLULES GENETIQUEMENT MANIPULEES QUI EXPRIMENT DES PROTEINES MORPHOGENETIQUES D'OS [72] TURGEMAN, GADI, IL [72] GAZIT, DAN, IL [72] MOUTSATSOS, IOANNIS, US [72] ZILBERMAN, YORAM, IL [71] GENETICS INSTITUTE, INC., US [71] YISSUM RESEARCH DEVELOPMENT COMPANY OF THE HEBREW UNIVERSITY OF JERUSALE, IL [85] 2000-02-21 [86] 1998-09-04 (PCT/US98/18603) [87] 1999-03-11 (WO99/11664) [30] US (60/057,989) 1997-09-05</p>	<p style="text-align: right;">[21] 2,301,885 [13] A1</p> <p>[51] Int.Cl. 7A44B 13/00 7A44B 18/00 [25] EN [54] FASTENER ELEMENT ARRANGEMENT [54] CONFIGURATION D'UN ELEMENT DE FIXATION [72] KAPARIS, EVANGELOS, US [72] LACEY, THOMAS G., US [72] FILION, SCOTT M., US [71] VELCRO INDUSTRIES B.V., AN [85] 2000-02-22 [86] 1998-08-28 (PCT/US98/17876) [87] 1999-03-04 (WO99/09852) [30] US (08/920,513) 1997-08-29</p>
	<p style="text-align: right;">[21] 2,301,886 [13] A1</p> <p>[51] Int.Cl. 7G10L 19/12 7G10L 21/02 [25] EN [54] REDUCING SPARSENESS IN CODED SPEECH SIGNALS [54] REDUCTION DE LA DISPERSION DANS LES SIGNAUX VOCAUX CODES [72] JOHANSSON, BJORN, SE [72] HAGEN, ROAR, SE [72] EKUDDEN, ERIK, SE [72] KLEIJN, BASTIAAN, SE [71] TELEFONAKTIEBOLAGET LM ERICSSON, SE [85] 2000-02-22 [86] 1998-08-25 (PCT/SE98/01515) [87] 1999-03-11 (WO99/12156) [30] US (60/057,752) 1997-09-02 [30] US (09/034,590) 1998-03-04 [30] US (09/110,989) 1998-07-07</p>	

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<p style="text-align: right;">[21] 2,301,887 [13] A1</p> <p>[51] Int.Cl. 7A61K 51/00 [25] EN [54] METHOD FOR TREATING PROLIFERATIVE DISEASES BY THERAPY [54] METHODE POUR LE TRAITEMENT CURATIF DES AFFECTIONS PROLIFERATIVES [72] DINKELBORG, LUDGER, DE [72] BLUME, FRIEDHELM, DE [72] HELDMANN, DIETER, DE [72] HILGER, CHRISTOPH-STEPHAN, DE [71] SCHERING AKTIENGESELLSCHAFT, DE [85] 2000-02-22 [86] 1998-09-10 (PCT/EP98/05741) [87] 1999-03-25 (WO99/13920) [30] DE (197 41 694.2) 1997-09-18 [30] DE (197 41 695.0) 1997-09-18 [30] DE (197 42 880.0) 1997-09-23</p>	<p style="text-align: right;">[21] 2,301,889 [13] A1</p> <p>[51] Int.Cl. 7A61K 47/26 7A61K 47/18 7A61K 38/19 7A61K 38/20 7A61K 38/21 7A61K 47/36 [25] EN [54] WATER SOLUBLE DRY COMPOSITIONS [54] COMPOSITIONS SECHES SOLUBLES DANS L'EAU [72] YAMASHITA, CHIKAMASA, JP [72] ODOMI, MASAOKI, JP [71] OTSUKA PHARMACEUTICAL CO., LTD., JP [85] 2000-02-22 [86] 1999-06-24 (PCT/JP99/03369) [87] 2000-01-06 (WO00/00221) [30] JP (180796/1998) 1998-06-26</p>	<p style="text-align: right;">[21] 2,301,893 [13] A1</p> <p>[51] Int.Cl. 7C07H 15/04 7C08B 37/00 7C07H 1/00 7A61K 31/70 7A61K 31/715 [25] EN [54] OLIGOSACCHARIDE DERIVATIVES AND PROCESS FOR PRODUCING THE SAME [54] DERIVES D'OLIGOSACCHARIDES ET LEUR PROCEDE D'OBTENTION [72] KIMURA, ITSUKO, JP [72] HASHIMOTO, SHUSUKE, JP [72] NAGAOKA, MASATO, JP [72] SHIBATA, HIDEYUKI, JP [71] KABUSHIKI KAISHA YAKULT HONSHA, JP [85] 2000-02-18 [86] 1998-08-21 (PCT/JP98/03703) [87] 1999-03-04 (WO99/10360) [30] JP (9-240298) 1997-08-22</p>
<p style="text-align: right;">[21] 2,301,888 [13] A1</p> <p>[51] Int.Cl. 7C12N 1/19 7C12N 15/63 7C12N 15/66 7C12N 15/67 7C12N 15/81 [25] EN [54] REGULATED GENE EXPRESSION IN YEAST [54] EXPRESSION REGULEE DE GENES DANS DE LA LEVURE [72] HEALY, JUDITH M., US [72] THOMPSON, CRAIG M., US [72] BRADLEY, JOHN D., US [72] MOORE, JEFFREY B., US [72] DONNELLY, CAROLINE E., US [72] WOBBE, RICHARD C., US [71] SCRIPTGEN PHARMACEUTICALS, INC., US [85] 2000-02-21 [86] 1998-08-24 (PCT/US98/17592) [87] 1998-08-24 (WO99/10474) [30] US (60/056,719) 1997-08-22</p>	<p style="text-align: right;">[21] 2,301,890 [13] A1</p> <p>[51] Int.Cl. 7C08G 77/46 7C08F 283/12 [25] EN [54] NEW BLOCK COPOLYMERS AND PREPARATION THEREOF [54] NOUVEAUX COPOLYMERES SEQUENCES ET LEUR PREPARATION [72] LEHTINEN, MATTI, FI [72] RUOHONEN, JARKKO, FI [72] ALA-SORVARI, JUHA, FI [72] SEPPALA, JUKKA, FI [72] JUKARAINEN, HARRI, FI [71] LEIRAS OY, FI [85] 2000-02-18 [86] 1998-08-17 (PCT/FI98/00630) [87] 1999-03-04 (WO99/10412) [30] FI (973427) 1997-08-22</p>	<p style="text-align: right;">[21] 2,301,894 [13] A1</p> <p>[51] Int.Cl. 7C12N 15/82 7A01H 3/00 [25] EN [54] GENE SILENCING MATERIALS AND METHODS [54] MATERIELS ET PROCEDES DESTINES A RENDRE SILENCIEUX UN GENE [72] LEDERER, CARSTEN WERNER, DE [72] BAULCOMBE, DAVID CHARLES, GB [72] VOINET, OLIVIER, GB [71] PLANT BIOSCIENCE LIMITED, GB [85] 2000-02-21 [86] 1998-09-22 (PCT/GB98/02862) [87] 1999-04-01 (WO99/15682) [30] GB (9720148.7) 1997-09-22 [30] GB (PCT/GB98/00442) 1998-02-12</p>
<p style="text-align: right;">[21] 2,301,892 [13] A1</p> <p>[51] Int.Cl. 7B23D 49/10 7F16D 7/02 [25] EN [54] DRILL POWERED RECIPROCATING SAW [54] SCIE A MOUVEMENT DE VA-ET-VIENT ANIMEE PAR UNE PERCEUSE [72] STEINMANN, LANCE R., US [71] STEINMANN, LANCE R., US [85] 2000-02-18 [86] 1999-06-18 (PCT/US99/13956) [87] 1999-12-23 (WO99/65633) [30] US (09/100,918) 1998-06-19</p>	<p style="text-align: right;">[21] 2,301,895 [13] A1</p> <p>[51] Int.Cl. 7G01W 1/00 [25] EN [54] APPARATUS AND METHOD FOR MONITORING AND REPORTING WEATHER CONDITIONS [54] APPAREIL ET PROCEDE DE SURVEILLANCE ET DE COMMUNICATION DES CONDITIONS METEOROLOGIQUES [72] DOERFEL, STEVE, US [71] CAMBRIDGE MANAGEMENT ADVANCED SYSTEMS CORPORATION, US [85] 2000-02-18 [86] 1998-09-18 (PCT/US98/19711) [87] 1999-03-25 (WO99/14702) [30] US (08/934,073) 1997-09-19</p>	

Demandes PCT entrant en phase nationale

<p style="text-align: center;">[21] 2,301,896 [13] A1</p> <p>[51] Int.Cl. 7H04Q 11/04 7H04L 12/26 [25] EN [54] METHOD AND APPARATUS FOR PERFORMING IN-SERVICE QUALITY OF SERVICE TESTING [54] PROCEDE ET APPAREIL D'ESSAI EN COURS D'EXPLOITATION DE QUALITE DE SERVICE [72] BECK, RALPH L., US [72] MACEACHERN, STUART P., US [72] KELLEY, PAUL W., US [71] VISUAL NETWORKS TECHNOLOGIES, INC., US [85] 2000-02-21 [86] 1998-08-24 (PCT/US98/17496) [87] 1999-03-04 (WO99/11094) [30] US (60/056,955) 1997-08-26 [30] US (08/992,755) 1997-12-17</p>	<p style="text-align: center;">[21] 2,301,901 [13] A1</p> <p>[51] Int.Cl. 7G01N 1/20 7G01N 1/10 [25] EN [54] A DEVICE FOR COLLECTING FILTRATE SAMPLES FROM A PULP SUSPENSION [54] ECHANTILLON DE FILTRAT DESTINE A DES SUSPENSIONS DE PATE A PAPIER [72] SKALEN, BENGT, SE [71] BTG KÄLLE INVENTING AB, SE [85] 2000-02-21 [86] 1999-05-25 (PCT/SE99/00886) [87] 2000-02-03 (WO00/05562) [30] SE (9802526-5) 1998-07-10</p>	<p style="text-align: center;">[21] 2,301,904 [13] A1</p> <p>[51] Int.Cl. 7A61F 5/48 [25] EN [54] NONSURGICAL INTRAURETHRAL BLADDER CONTROL DEVICE RETAINER [54] PIECE DE RETENUE POUR DISPOSITIF INTRA-URETERAL NON CHIRURGICAL DE REGULATION DE LA VESSIE [72] MIGACHYOV, VALERY, US [71] HK MEDICAL TECHNOLOGIES INCORPORATED, US [85] 2000-02-18 [86] 1998-08-21 (PCT/US98/17386) [87] 1999-02-25 (WO99/08629) [30] US (916,431) 1997-08-21</p>
<p style="text-align: center;">[21] 2,301,900 [13] A1</p> <p>[51] Int.Cl. 7A61L 27/58 7A61L 27/00 7A61L 27/10 7A61L 27/14 7A61L 27/54 [25] EN [54] BIOACTIVE AND BIODEGRADABLE COMPOSITES OF POLYMERS AND CERAMICS OR GLASSES [54] COMPOSITES BIOACTIFS ET BIODEGRADABLES DE POLYMERES ET DE CERAMIQUES OU DE VERRES ET PROCEDES SERVANT A LES FABRIQUER [72] TANNER, KATHLEEN ELIZABETH, GB [72] KELLOMÄKI, MINNA, FI [72] TORMÄLÄ, PERTTI, FI [72] BONFIELD, WILLIAM, GB [71] BIONX IMPLANTS OY, FI [85] 2000-02-21 [86] 1998-08-27 (PCT/EP98/05440) [87] 1999-03-11 (WO99/11296) [30] US (08/921,533) 1997-09-02</p>	<p style="text-align: center;">[21] 2,301,902 [13] A1</p> <p>[51] Int.Cl. 7C12N 1/21 7C12N 5/10 7C12N 9/48 7C12N 9/50 7C12N 15/55 7C12N 15/63 7C12N 9/64 [25] EN [54] NOVEL EXTRACELLULAR SERINE PROTEASE [54] NOUVELLE SERINE PROTEASE EXTRACELLULAIRE [72] O'BRIEN, TIMOTHY J., US [72] UNDERWOOD, LOWELL J., US [71] BOARD OF TRUSTEES OF THE UNIVERSITY OF ARKANSAS, US [85] 2000-02-18 [86] 1998-08-21 (PCT/US98/17372) [87] 1999-02-25 (WO99/09138) [30] US (08/915,659) 1997-08-21</p>	<p style="text-align: center;">[21] 2,301,905 [13] A1</p> <p>[51] Int.Cl. 7D06M 15/55 7B01D 39/16 7D04H 1/42 [25] EN [54] FABRIC [54] TISSU [72] KAWAKAMI, KOJI, JP [72] MIYOSHI, TAKEHIKO, JP [72] AIHARA, KIYOSHI, JP [71] TORAY INDUSTRIES, INC., JP [85] 2000-02-21 [86] 1998-09-11 (PCT/JP98/04121) [87] 1999-03-18 (WO99/13150) [30] JP (9-247170) 1997-09-11</p>
<p style="text-align: center;">[21] 2,301,903 [13] A1</p> <p>[51] Int.Cl. 7H04B 7/185 [25] EN [54] NON-TERRESTRIAL CELLULAR MOBILE TELECOMMUNICATION STATION [54] STATION DE TELECOMMUNICATION MOBILE CELLULAIRE NON TERRESTRE [72] MCKENNA, DANIEL B., US [72] GEORGE, ROBERT L., US [72] RAY, JIMMY C., US [71] AIRCELL, INCORPORATED, US [85] 2000-02-21 [86] 1998-10-05 (PCT/US98/20847) [87] 1999-05-06 (WO99/22465) [30] US (08/960,183) 1997-10-29</p>	<p style="text-align: center;">[21] 2,301,906 [13] A1</p> <p>[51] Int.Cl. 7B01D 46/24 7G01F 23/14 7B01D 46/42 [25] EN [54] INDICATOR ARRANGEMENT FOR AIR CLEANER SYSTEMS AND METHODS THEREOF [54] STRUCTURE INDICATRICE POUR SYSTEMES EPURATEURS D'AIR ET PROCEDES ASSOCIES [72] JOHNSON, STEVEN A., US [71] DONALDSON COMPANY, INC., US [85] 2000-02-18 [86] 1998-09-17 (PCT/US98/19389) [87] 1999-04-08 (WO99/16535) [30] US (08/938,341) 1997-09-26</p>	

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[21] **2,301,907**
[13] A1
[51] **Int.Cl. 7A61K 31/07 7A61K 31/20**
[25] EN
[54] **TREATMENT OF CELL-MEDIATED IMMUNE DISEASES**
[54] **TRAITEMENT DES MALADIES DU SYSTEME IMMUNITAIRE PROPAGEES PAR LES CELLULES**
[72] OTT, FRITZ, CH
[72] BOLLAG, WERNER, CH
[71] F. HOFFMANN-LA ROCHE AG, CH
[85] 2000-02-22
[86] 1998-08-18 (PCT/EP98/05236)
[87] 1999-03-04 (WO99/09969)
[30] EP (97114651.9) 1997-08-23

[21] **2,301,908**
[13] A1
[51] **Int.Cl. 7G01F 1/46 7G01P 5/16**
[25] EN
[54] **FLOWMETER**
[54] **INDICATEUR DE DEBIT**
[72] ROINE, JOHANNES, FI
[71] VALTION TEKNILLINEN TUTKIMUSKESKUS, FI
[85] 2000-02-18
[86] 1998-08-18 (PCT/FI98/00636)
[87] 1999-02-25 (WO99/09376)
[30] FI (973395) 1997-08-19

[21] **2,301,909**
[13] A1
[51] **Int.Cl. 7C12N 15/81**
[25] EN
[54] **EXPRESSION VECTOR FOR IMPROVED PRODUCTION OF POLYPEPTIDES IN YEAST**
[54] **VECTEUR D'EXPRESSION SERVANT A AMELIORER LA PRODUCTION DE POLYPEPTIDES DANS DE LA LEVURE**
[72] VOEGELI, RAINER, CH
[72] SCHREIER, THOMAS, CH
[71] PENTAPHARM AG, CH
[85] 2000-02-21
[86] 1997-09-05 (PCT/EP97/04829)
[87] 1999-03-18 (WO99/13093)

[21] **2,301,910**
[13] A1
[51] **Int.Cl. 7H04Q 11/00**
[25] EN
[54] **AN INTERCONNECT NETWORK FOR OPERATION WITHIN A COMMUNICATION NODE**
[54] **RESEAU D'INTERCONNEXION FONCTIONNANT DANS UN NOEUD DE COMMUNICATION**
[72] WESTBERG, TOM, US
[72] KASTENHOLZ, FRANK, US
[72] WILLIS, STEVEN R., US
[71] UNISPHERE SOLUTIONS, INC., US
[85] 2000-02-18
[86] 1998-06-18 (PCT/US99/13641)
[87] 1999-12-23 (WO99/66758)
[30] US (60/090,028) 1998-06-19

[21] **2,301,911**
[13] A1
[51] **Int.Cl. 7H04L 12/56**
[25] EN
[54] **NETWORK PACKET FORWARDING LOOKUP WITH A REDUCED NUMBER OF MEMORY ACCESSES**
[54] **RUBRIQUE DE REACHMINEMENT DE PAQUETS PAR LE RESEAU AVEC NOMBRE REDUIT D'ACCES MEMOIRE**
[72] KASTENHOLZ, FRANK, US
[71] UNISPHERE SOLUTIONS, INC., US
[85] 2000-02-18
[86] 1999-06-18 (PCT/US99/13634)
[87] 1999-12-23 (WO99/66681)
[30] US (60/090,028) 1998-06-19
[30] US (09/237,128) 1999-01-25

[21] **2,301,913**
[13] A1
[51] **Int.Cl. 7E04G 21/04 7B66C 23/78**
[25] EN
[54] **TRAVELLING CONCRETE PUMP**
[54] **POMPE A BETON MOBILE**
[72] FETZER, JOHANN GEORG, DE
[71] WAITZINGER BAUMASCHINEN VERTRIEB UND SERVICE GMBH, DE
[85] 2000-02-18
[86] 1999-03-19 (PCT/DE99/00877)
[87] 1999-12-29 (WO99/67482)
[30] DE (298 11 097.0) 1998-06-20

[21] **2,301,914**
[13] A1
[51] **Int.Cl. 7A61B 5/117 7B05D 5/00 7B41M 5/132 7B41M 3/14**
[25] EN
[54] **POSITIVE IDENTIFICATION AND PROTECTION OF DOCUMENTS USING INKLESS FINGERPRINT METHODOLOGY**
[54] **IDENTIFICATION ET PROTECTION INFALLIBLES DE DOCUMENTS UTILISANT UNE METHODOLOGIE D'EMPREINTES DIGITALES SANS ENCRE**
[72] HANSMIRE, KENNY, US
[72] PYHRR, PETER, US
[71] HANSMIRE, KENNY, US
[71] PYHRR, PETER, US
[85] 2000-02-18
[86] 1998-08-19 (PCT/US98/17227)
[87] 1999-02-25 (WO99/08595)
[30] US (08/914,735) 1997-08-19

[21] **2,301,915**
[13] A1
[51] **Int.Cl. 7H04J 14/02**
[25] EN
[54] **WDM RING TRANSMISSION SYSTEM HAVING TWO HUBS**
[54] **SYSTEME D'EMISSION EN ANNEAU A MULTIPLEXAGE PAR REPARTITION A LONGUEUR D'ONDES (MRL) AVEC DEUX CONCENTRATEURS**
[72] KOEHLER, STEFFEN D., US
[71] CIENA CORPORATION, US
[85] 2000-02-18
[86] 1999-06-10 (PCT/US99/13095)
[87] 1999-12-23 (WO99/66665)
[30] US (09/152,741) 1998-06-19

[21] **2,301,917**
[13] A1
[51] **Int.Cl. 7B65B 61/26 7B41J 2/01**
[25] EN
[54] **APPLICATION OF SUBSTANCES ON A PACKAGE**
[54] **APPLICATION DE SUBSTANCES SUR UN CONDITIONNEMENT**
[72] JOHNSON, ROBERT CALVIN, GB
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2000-02-18
[86] 1998-08-20 (PCT/US98/17260)
[87] 1999-02-25 (WO99/08935)
[30] GB (9717776.0) 1997-08-21

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[21] **2,301,918**
[13] A1
[51] **Int.Cl. 7G06F 17/60 7A47F 10/00 7G07F 9/02**
[25] EN
[54] **IMPROVED ELECTRONIC ORDERING AND VENDING SYSTEMS**
[54] **SYSTEMES ELECTRONIQUES AMELIORES DE COMMANDE ET DE DISTRIBUTION**
[72] BROAD, ROBERT, US
[72] OKRAGLIK, HENRY, US
[72] SMITH, GOWER, AU
[71] HEWLETT-PACKARD COMPANY, US
[71] IMAGING TECHNOLOGIES PTY LIMITED, AU
[85] 2000-02-18
[86] 1998-08-19 (PCT/AU98/00654)
[87] 1999-02-25 (WO99/09499)
[30] US (60/056,124) 1997-08-19

[21] **2,301,920**
[13] A1
[51] **Int.Cl. 7C07K 14/00**
[25] EN
[54] **VACCINE AGAINST HPV**
[54] **VACCIN**
[72] LOMBARDO-BENCHEIKH, ANGELA, BE
[72] GERARD, CATHERINE MARIE GHISLAINE, BE
[72] DELISSE, ANNE-MARIE EVA FERNANDE, BE
[72] SILVA, TERESA CABEZON, BE
[72] BRUCK, CLAUDINE, BE
[71] SMITHKLINE BEECHAM BIOLOGICALS S.A., BE
[85] 2000-02-18
[86] 1998-08-17 (PCT/EP98/05285)
[87] 1999-03-04 (WO99/10375)
[30] GB (9717953.5) 1997-08-22

[21] **2,301,922**
[13] A1
[51] **Int.Cl. 7G01V 1/00**
[25] EN
[54] **MULTIPLE-AGENT HYBRID CONTROL ARCHITECTURE FOR INTELLIGENT REAL-TIME CONTROL OF DISTRIBUTED NONLINEAR PROCESSES**
[54] **ARCHITECTURE MAHCA POUR COMMANDE INTELLIGENTE EN TEMPS REEL DE PROCESSUS DISTRIBUES NON LINEAIRES**
[72] KOHN, WOLF, US
[72] NERODE, ANIL, US
[71] HYNOMICS CORPORATION, US
[85] 2000-02-18
[86] 1998-08-18 (PCT/US98/17056)
[87] 1999-03-04 (WO99/10758)
[30] US (08/916,418) 1997-08-22

[21] **2,301,919**
[13] A1
[51] **Int.Cl. 7E21B 43/12 7E21B 43/16 7E21B 43/25**
[25] EN
[54] **USE OF STATIC MIXING ELEMENTS IN CONNECTION WITH FLOW OF GAS AND LIQUIDS THROUGH A PRODUCTION TUBING**
[54] **UTILISATION D'ELEMENTS DE MELANGE FIXES ASSOCIES A L'ECOULEMENT DE GAZ ET DE LIQUIDES DANS UNE COLONNE DE PRODUCTION**
[72] MAGNUS, ARNE JOHANNES, NO
[71] MAGNUS, ARNE JOHANNES, NO
[85] 2000-02-18
[86] 1998-08-19 (PCT/NO98/00245)
[87] 1999-03-11 (WO99/11905)
[30] NO (973807) 1997-08-19

[21] **2,301,921**
[13] A1
[51] **Int.Cl. 7A01N 1/02 7A61K 31/765**
[25] EN
[54] **COMPOSITIONS CONTAINING POLYETHYLENE GLYCOL AND USES THEREOF**
[54] **COMPOSITIONS CONTENANT DU POLYETHYLENE GLYCOL ET LEURS UTILISATIONS**
[72] FEUSTEL, CINDY, US
[72] PICKER, DONALD, US
[72] WINCOMB, WINSTON, US
[72] TOMEI, L. DAVID, US
[72] GODDARD, JOHN GRAHAM, US
[72] UMANSKY, SAMUIL, US
[72] BATHURST, IAN, US
[72] FOEHR, MATT, US
[72] STATLER, JOHN, US
[71] LXR BIOTECHNOLOGY, INC., US
[85] 2000-02-18
[86] 1998-08-20 (PCT/US98/17258)
[87] 1999-02-25 (WO99/08514)
[30] US (60/056,744) 1997-08-20

[21] **2,301,923**
[13] A1
[51] **Int.Cl. 7A23C 19/032 7A23C 9/12 7A23C 9/123 7C12M 1/26**
[25] EN
[54] **DAIRY STARTER CULTURE DELIVERY SYSTEM AND USE HEREOF**
[54] **SYSTEME DE DEBIT DE CULTURE STARTER DE LAITERIE ET UTILISATION DE CE SYSTEME**
[72] HOIER, ERIK, DK
[72] LAULUND, ESBEN, DK
[72] ELSBORG, KRISTIAN, DK
[71] CHR. HANSEN A/S, DK
[85] 2000-02-18
[86] 1998-08-24 (PCT/DK98/00365)
[87] 1999-03-04 (WO99/09838)
[30] US (08/917,080) 1997-08-25

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[21] **2,301,924**
[13] A1

[51] **Int.Cl. 7G01N 1/30**
[25] EN
[54] **A HIGH QUALITY, CONTINUOUS THROUGHPUT, TISSUE FIXATION-DEHYDRATION-FAT REMOVAL-IMPREGNATION METHOD**
[54] **PROCEDE D'IMPREGNATION, DE SUPPRESSION DE LA GRAISSE, DE DESHYDRATATION ET DE FIXATION DE TISSUS, CONTINU ET DE HAUTE QUALITE**
[72] MORALES, AZORIDES, US
[72] ESSENFELD, HAROLD, VE
[72] ESSENFELD, ERVIN, VE
[71] ESSENFELD, HAROLD, VE
[71] THE UNIVERSITY OF MIAMI, US
[71] ESSENFELD, ERVIN, VE
[85] 2000-02-18
[86] 1998-08-19 (PCT/US98/16463)
[87] 1999-02-25 (WO99/09390)
[30] US (60/056,102) 1997-08-20

[21] **2,301,925**
[13] A1

[51] **Int.Cl. 7B03B 5/12 7B04B 3/00 7B04B 11/04 7B03B 5/22 7B03B 5/24**
[25] EN
[54] **HUTCH CHAMBER FOR JIG**
[54] **CHAMBRE A SOUS BAC POUR BAC A PISTONNAGE**
[72] MCKENZIE, IAN, AU
[72] KELSEY, CHRISTOPHER GEORGE, AU
[71] LOWAN (MANAGEMENT) PTY. LIMITED, AU
[85] 2000-02-18
[86] 1998-08-20 (PCT/AU98/00657)
[87] 1999-02-25 (WO99/08795)
[30] AU (PO 8691) 1997-08-20

[21] **2,301,938**
[13] A1

[51] **Int.Cl. 7G06F 1/00**
[25] EN
[54] **PROCEDURE FOR ACCESSING A SERVICE IN A DATA COMMUNICATION SYSTEM, AND A DATA COMMUNICATION SYSTEM**
[54] **PROCEDURE D'ACCES A UN SERVICE DANS UN SYSTEME DE COMMUNICATION DE DONNEES, ET SYSTEME DE COMMUNICATION DE DONNEES**
[72] LINKOLA, JANNE, FI
[72] HOKKANEN, TUOMO, FI
[71] SONERA OYJ, FI
[85] 2000-02-22
[86] 1998-08-25 (PCT/FI98/00653)
[87] 1999-03-04 (WO99/10793)
[30] FI (973528) 1997-08-27

[21] **2,301,939**
[13] A1

[51] **Int.Cl. 7H04L 12/50**
[25] EN
[54] **INTELLIGENT, HIGH-SPEED SWITCHING MATRIX**
[54] **MATRICE DE COMMUTATION INTELLIGENTE A HAUTE VITESSE**
[72] ALEXANDER, WILLIAM DOUGLAS, US
[72] KREEFT, EUGENE HAROLD, US
[72] OVERCASH, MICHAEL PAUL, US
[72] DEGGES, ANDREW MCKINNEY, US
[71] PREFERRED NETWORKS, INC., US
[85] 2000-02-22
[86] 1998-08-12 (PCT/US98/16803)
[87] 1999-03-04 (WO99/11030)
[30] US (08/918,457) 1997-08-26

[21] **2,301,940**
[13] A1

[51] **Int.Cl. 7B65G 1/137**
[25] EN
[54] **DYNAMIC COMPACT STORAGE UNIT**
[54] **DISPOSITIF DE STOCKAGE DYNAMIQUE COMPACT**
[72] HELLKUHLE, LUDGER, DE
[72] RADAELLI, LUIGI, CH
[71] KRUPS KOMPAKTLOGISTIK GMBH, DE
[85] 2000-02-22
[86] 1998-08-24 (PCT/EP98/05358)
[87] 1999-03-04 (WO99/10258)
[30] DE (197 36 530.2) 1997-08-22

[21] **2,301,941**
[13] A1

[51] **Int.Cl. 7A47B 91/02 7A47C 27/08**
[25] EN
[54] **VALVE ASSEMBLY**
[54] **ENSEMBLE A VALVES**
[72] CARRUTH, W. LAYNE, US
[72] ELLIS, CRAIG D., US
[72] SCHULTE, STEPHEN R., US
[72] MCCORMICK, SCOTT, US
[72] DERIDDER, STEVEN D., US
[72] CHAMBERS, KENITH W., US
[71] HILL-ROM, INC., US
[85] 2000-02-22
[86] 1998-08-24 (PCT/US98/17485)
[87] 1999-03-04 (WO99/09860)
[30] US (60/056,763) 1997-08-25
[30] US (09/093,303) 1998-06-09

[21] **2,301,942**
[13] A1

[51] **Int.Cl. 7C07K 5/062 7A61K 39/095 7C07K 16/12 7C07K 14/22 7G01N 33/53 7G01N 33/543 7G01N 33/569**
[25] EN
[54] **MOLECULAR MIMETICS OF MENINGOCOCCAL B EPITOPES**
[54] **MIMETIQUES MOLECULAIRES DES EPITOPES B MENINGOCOCCIQUES**
[72] MOE, GREGORY R., US
[72] GRANOFF, DAN M., US
[71] CHIRON CORPORATION, US
[71] CHILDREN'S HOSPITAL MEDICAL CENTER OF NORTHERN CALIFORNIA, US
[85] 2000-02-22
[86] 1998-08-26 (PCT/US98/17670)
[87] 1999-03-04 (WO99/10372)
[30] US (60/058,001) 1997-08-27

[21] **2,301,943**
[13] A1

[51] **Int.Cl. 7C07C 317/00**
[25] EN
[54] **ANTIMICROBIAL COMPOUNDS**
[54] **COMPOSES ANTIMICROBIENS**
[72] KUHAJDA, FRANCIS P., US
[72] PARRISH, NICOLE M., US
[72] DICK, JAMES D., US
[72] PASTERNAK, GARY R., US
[72] TOWNSEND, CRAIG A., US
[71] THE JOHNS HOPKINS UNIVERSITY, US
[85] 2000-02-22
[86] 1998-08-28 (PCT/US98/17830)
[87] 1999-03-04 (WO99/10321)
[30] US (60/056,272) 1997-08-29

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[21] **2,301,944**
[13] A1

[51] **Int.Cl. 7A61K 7/025 7A61K 7/027**
[25] EN
[54] **MOISTURIZING COSMETIC STICK COMPOSITIONS**
[54] **COMPOSITION POUR BATON COSMETIQUE HYDRATANT**
[72] CALELLO, JOSEPH F., US
[72] OPEL, JANET E., US
[72] SANDEWICZ, ROBERT W., US
[72] JOSE, NATIVIDAD R., US
[72] ORDINO, RENEE J., US
[71] REVLON CONSUMER PRODUCTS CORPORATION, US
[85] 2000-02-22
[86] 1998-08-26 (PCT/US98/17664)
[87] 1999-03-04 (WO99/09937)
[30] US (08/918,134) 1997-08-27

[21] **2,301,945**
[13] A1

[51] **Int.Cl. 7H04L 1/12 7H04L 1/18**
[25] EN
[54] **METHOD AND SYSTEM FOR BLOCK ARQ WITH RESELECTION OF FEC CODING AND/OR MODULATION**
[54] **PROCEDE ET SYSTEME POUR DEMANDE DE REPETITION AUTOMATIQUE (ARQ) PAR BLOCS AVEC CODAGE ET/OU MODULATION A CORRECTION AVAL DES ERREURS (FEC)**
[72] SCRAMM, PETER, DE
[72] ANDREASSON, HENRIK, SE
[72] OLOFSSON, HAKAN, SE
[71] TELEFONAKTIEBOLAGET LM ERICSSON, SE
[85] 2000-02-22
[86] 1998-08-25 (PCT/SE98/01516)
[87] 1999-03-11 (WO99/12303)
[30] US (08/921,147) 1997-08-29

[21] **2,301,946**
[13] A1

[51] **Int.Cl. 7B67B 7/04**
[25] FR
[54] **TIRE-BOUCHON DE TYPE AUTOMATIQUE**
[54] **AUTOMATIC CORKSCREW**
[72] LEMAIRE, DENIS, CA
[72] HUOT-MARCHAND, MARIE-JOELLE, FR
[71] BIRAMBEAU S.A., FR
[85] 2000-02-23
[86] 1999-06-30 (PCT/FR99/01575)
[87] 2000-01-06 (WO00/00422)
[30] FR (98/08302) 1998-06-30

[21] **2,301,947**
[13] A1

[51] **Int.Cl. 7C08F 10/00 7C08F 2/00 7B01J 19/08 7B01J 8/24**
[25] EN
[54] **PROCESS FOR THE PRODUCTION OF POLYMER**
[54] **PROCEDE DE PRODUCTION DE POLYMERE**
[72] VINCENZI, PAOLO, IT
[72] ARLETTI, ARRIGO, IT
[71] MONTELL TECHNOLOGY COMPANY B.V., NL
[85] 2000-02-23
[86] 1999-06-16 (PCT/EP99/04165)
[87] 2000-01-06 (WO00/00522)
[30] EP (98202163.6) 1998-06-27

[21] **2,301,952**
[13] A1

[51] **Int.Cl. 7A61F 2/44**
[25] EN
[54] **FUSION IMPLANT DEVICE AND METHOD OF USE**
[54] **DISPOSITIF POUR IMPLANT AVEC FUSION ET PROCEDE D'UTILISATION**
[72] SCARBOROUGH, NELSON, US
[72] MORRIS, JOHN W., US
[71] OSTEOTECH, INC., US
[85] 2000-02-23
[86] 1997-09-17 (PCT/US97/16473)
[87] 1999-03-25 (WO99/13805)

[21] **2,301,953**
[13] A1

[51] **Int.Cl. 7C12M 1/40 7C12M 1/16 7C12M 1/18**
[25] EN
[54] **COATED SURFACES FOR SELECTIVE ENRICHMENT OF MICROBIAL POPULATIONS**
[54] **SURFACES AVEC REVETEMENT PERMETTANT L'ENRICHISSEMENT SELECTIF EN POPULATIONS MICROBIENNES**
[72] SHORT, JAY M., US
[71] DIVERSA CORPORATION, US
[85] 2000-02-23
[86] 1998-08-25 (PCT/US98/18734)
[87] 1999-03-04 (WO99/10472)
[30] US (08/918,793) 1997-08-26

[21] **2,301,955**
[13] A1

[51] **Int.Cl. 7D21F 11/00**
[25] EN
[54] **INTRODUCTION OF FIBER-FREE FOAM INTO OR NEAR A HEADBOX DURING FOAM PROCESS WEB MAKING**
[54] **INTRODUCTION DE MOUSSE SANS FIBRES DANS LA CAISSE DE TETE OU A PROXIMITE DE CELLE-CI PENDANT UN PROCEDE DE FABRICATION DE PAPIER A LA MOUSSE**
[72] JANSSON, JUHANI, FI
[72] ROKMAN, KAY, FI
[71] AHLSTROM GLASSFIBRE OY, FI
[85] 2000-02-23
[86] 1998-09-03 (PCT/FI98/00687)
[87] 1999-03-11 (WO99/11860)
[30] US (08/923,250) 1997-09-04

[21] **2,301,956**
[13] A1

[51] **Int.Cl. 7B32B 27/12 7A44B 18/00 7D04H 13/00 7A61F 13/15 7A61F 13/62**
[25] EN
[54] **BREATHABLE BARRIER COMPOSITE**
[54] **COMPOSITE BARRIERE RESPIRANT**
[72] JACKSON, WANDA WALTON, US
[72] MCCORMACK, ANN LOUISE, US
[72] HAFNER, WILLIAM BELA, US
[71] KIMBERLY-CLARK WORLDWIDE, INC., US
[85] 2000-02-23
[86] 1998-09-15 (PCT/US98/19154)
[87] 1999-03-25 (WO99/14046)
[30] US (08/929,432) 1997-09-15

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[21] **2,301,957**
[13] A1

[51] **Int.Cl. 7C12N 15/11 7C07H 21/02 7A61K 31/505 7A61K 31/70**
[25] EN
[54] **ANTISENSE OLIGONUCLEOTIDES AGAINST THYMIDYLATE SYNTHASE**
[54] **OLIGONUCLEOTIDES ANTISENS DIRIGES CONTRE LA THYMIDYLATE SYNTHASE**
[72] KOROPATNICK, DONALD JAMES, CA
[72] DEAN, NICHOLAS MARK, US
[72] VINCENT, MARK DAVID, CA
[71] ZENECA LIMITED, GB
[71] ISIS PHARMACEUTICALS, US
[85] 2000-02-21
[86] 1998-09-17 (PCT/GB98/02820)
[87] 1999-04-01 (WO99/15648)
[30] GB (9720107.3) 1997-09-23
[30] GB (9722012.3) 1997-10-17
[30] GB (9812140.3) 1998-06-06

[21] **2,301,964**
[13] A1

[51] **Int.Cl. 7C12N 15/13 7C07K 17/00 7C07K 19/00 7C12N 5/10 7C07K 16/28 7A61K 39/395 7C12N 15/85**
[25] EN
[54] **AGONIST ANTIBODIES TO THE THROMBOPOIETIN RECEPTOR, AND THEIR THERAPEUTIC USES**
[54] **ANTICORPS AGONISTES ENVERS LE RECEPTEUR DE THROMBOPOIETINE, ET UTILISATION THERAPEUTIQUE DE CES ANTICORPS**
[72] CARTER, PAUL J., US
[72] FENDLY, BRIAN M., US
[72] GURNEY, AUSTIN L., US
[72] ADAMS, CAMELLIA W., US
[71] GENENTECH, INC., US
[85] 2000-02-25
[86] 1998-08-21 (PCT/US98/17364)
[87] 1999-03-04 (WO99/10494)
[30] US (08/918,148) 1997-08-25

[21] **2,301,969**
[13] A1

[51] **Int.Cl. 7C07K 14/635 7C07K 5/027 7C07K 5/03 7A61K 38/04 7C07K 5/117 7C07D 403/12 7C07D 207/20 7A61K 31/40**
[25] EN
[54] **PEPTIDES CONTAINING AN ARGININE MIMETIC FOR THE TREATMENT OF BONE METABOLIC DISORDERS, THEIR PRODUCTION, AND DRUGS CONTAINING THESE COMPOUNDS**
[54] **PEPTIDES CONTENANT UN MIMETIQUE D'ARGININE POUR LE TRAITEMENT DE MALADIES METABOLIQUES OSSEUSES ET MEDICAMENTS CONTENANT CES COMPOSES**
[72] HOFFMANN, EIKE, DE
[72] KLING, LOTHAR, DE
[72] KONETSCHNY-RAPP, SILVIA, DE
[72] ESSWEIN, ANGELIKA, DE
[71] ROCHE DIAGNOSTICS GMBH, DE
[85] 2000-02-21
[86] 1998-09-02 (PCT/EP98/05547)
[87] 1999-03-18 (WO99/12970)
[30] EP (97115402.6) 1997-09-05

[21] **2,301,962**
[13] A1

[51] **Int.Cl. 7C12Q 1/68**
[25] EN
[54] **METHOD FOR CHARACTERIZING DISSEMINATED AND MICROMETASTASIZED CANCER CELLS**
[54] **PROCEDE PERMETTANT DE CARACTERISER DES CELLULES CANCEREUSES DISSEMINÉES ET MICROMETASTASEES**
[72] AUSTRUP, FRANK, DE
[72] SUCHY, BERNHARD, DE
[72] UCIECHOWSKI, PETER, DE
[72] GIESING, MICHAEL, DE
[72] DRIESEL, GERHARD, DE
[72] HOLEWA, BEATRIX, DE
[72] EDER, CLAUDINE, DE
[72] FEIFEL, NICO, DE
[71] GIESING, MICHAEL, DE
[85] 2000-02-21
[86] 1998-08-24 (PCT/EP98/05360)
[87] 1999-03-04 (WO99/10528)
[30] DE (197 36 691.0) 1997-08-22

[21] **2,301,967**
[13] A1

[51] **Int.Cl. 7C07D 205/08 7A61K 31/395**
[25] EN
[54] **AZETIDINONE DERIVATIVES FOR THE TREATMENT OF HCMV INFECTIONS**
[54] **DERIVES D'AZETIDINONE POUR LE TRAITEMENT D'INFECTIONS HCMV**
[72] O'MEARA, JEFFREY, CA
[72] OGILVIE, WILLIAM W., CA
[72] KAWAI, STEPHEN, CA
[72] DEZIEL, ROBERT, CA
[72] YOAKIM, CHRISTIANE, CA
[72] CHABOT, CATHERINE, CA
[71] BOEHRINGER INGELHEIM (CANADA) LTD., CA
[85] 2000-02-21
[86] 1998-10-06 (PCT/CA98/00954)
[87] 1999-04-15 (WO99/18073)
[30] US (60/061,548) 1997-10-07

[21] **2,301,978**
[13] A1

[51] **Int.Cl. 7C12N 15/82 7A01H 1/00 7C12N 15/12 7C07K 14/435**
[25] FR
[54] **GENE CODANT POUR L'ANDROCTONINE, VECTEUR LE CONTENANT ET PLANTES TRANSFORMÉES OBTENUES RESISTANTES AUX MALADIES**
[54] **GENE CODING FOR ANDROCTONINE, VECTOR CONTAINING SAME AND TRANSFORMED DISEASE-RESISTANT PLANTS OBTAINED**
[72] HOFFMANN, JULES, FR
[72] FREYSSINET, GEORGES, FR
[72] DEROSE, RICHARD, FR
[71] RHONE-POULENC AGRO, FR
[85] 2000-02-18
[86] 1998-08-18 (PCT/FR98/01814)
[87] 1999-02-25 (WO99/09189)
[30] FR (97/10632) 1997-08-20

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<p style="text-align: right;">[21] 2,302,006 [13] A1</p> <p>[51] Int.Cl. 7D04H 1/68 [25] EN [54] LONG FIBER-FOAM COMPOSITE COMPOSITE MOUSSE-FIBRES LONGUES [72] HESCH, ROLF, DE [71] MOLLER PLAST GMBH, DE [85] 2000-02-25 [86] 1998-06-29 (PCT/DE98/01777) [87] 1999-03-04 (WO99/10581) [30] DE (197 37 014.4) 1997-08-26</p>	<p style="text-align: right;">[21] 2,302,010 [13] A1</p> <p>[51] Int.Cl. 7A61K 31/70 [25] EN [54] 9A-AZALIDES AS VETERINARY ANTIMICROBIAL AGENTS [54] 9A-AZALIDES UTILISES COMME AGENTS ANTIMICROBIENS VETERINAIRES [72] KROPP, HELMUT, US [72] WILKENING, ROBERT R., US [72] CLARK, JEFFREY N., US [72] FARRINGTON, DANIEL O., US [72] RATCLIFFE, RONALD W., US [71] MERCK & CO., INC., US [85] 2000-02-25 [86] 1998-09-04 (PCT/US98/18579) [87] 1999-03-18 (WO99/12552) [30] US (60/058,330) 1997-09-10 [30] GB (9806420.7) 1998-03-25</p>	<p style="text-align: right;">[21] 2,302,014 [13] A1</p> <p>[51] Int.Cl. 7G11C 11/56 7G11C 17/10 7H01L 27/102 [25] EN [54] A READ-ONLY MEMORY AND READ-ONLY MEMORY DEVICES [54] MEMOIRE MORTE ET DISPOSITIFS A MEMOIRE MORTE [72] NORDAL, PER-ERIK, NO [72] LEISTAD, GEIRR I., NO [72] GUDESEN, HANS GUDE, BE [71] THIN FILM ELECTRONICS ASA, NO [85] 2000-02-25 [86] 1998-08-28 (PCT/NO98/00264) [87] 1999-03-25 (WO99/14763) [30] NO (973993) 1997-09-01</p>
<p style="text-align: right;">[21] 2,302,007 [13] A1</p> <p>[51] Int.Cl. 7B64D 15/12 [25] EN [54] DE-ICE AND ANTI-ICE SYSTEM AND METHOD FOR AIRCRAFT SURFACES [54] SYSTEME DEGIVREUR ET ANTI-GIVRE ET PROCEDE POUR SURFACES D'AVIONS [72] RUTHERFORD, ROBERT B., US [71] NORTHCOAST TECHNOLOGIES, US [85] 2000-02-25 [86] 1998-09-18 (PCT/US98/19653) [87] 1999-04-01 (WO99/15405) [30] US (08/935,165) 1997-09-22</p>	<p style="text-align: right;">[21] 2,302,011 [13] A1</p> <p>[51] Int.Cl. 7C07C 209/88 7C07C 211/46 7C07C 211/52 [25] EN [54] PROCESS FOR ENHANCING THE OPTICAL PURITY OF 2R--1-HYDROXY- 1-TRIFLUOROMETHYL- 3-CYCLOPROPYLPROPYN-2-YL -4-CHLOROANILINE [54] PROCEDE D'AMELIORATION DE LA PURETE OPTIQUE DE 2R--1-HYDROXY- 1-TRIFLUOROMETHYL- 3-CYCLOPROPYLPROPYN-2-YL -4-CHLORO-ANILINE [72] REIDER, PAUL J., US [72] TAN, LUSHI, US [72] GRABOWSKI, EDWARD J.J., US [72] CHEN, CHENG YI, US [72] TILLYER, RICHARD D., US [71] MERCK & CO., INC., US [85] 2000-02-25 [86] 1998-09-01 (PCT/US98/18104) [87] 1999-03-11 (WO99/11600) [30] US (60/057,891) 1997-09-03 [30] GB (9721985.1) 1997-10-17 [30] US (60/096,529) 1998-08-13</p>	<p style="text-align: right;">[21] 2,302,015 [13] A1</p> <p>[51] Int.Cl. 7G11C 11/56 7G11C 17/10 7H01L 27/102 [25] EN [54] A READ-ONLY MEMORY AND READ-ONLY MEMORY DEVICE [54] MEMOIRE MORTE ET DISPOSITIFS A MEMOIRE MORTE [72] NORDAL, PER-ERIK, NO [72] LEISTAD, GEIRR I., NO [72] GUDESEN, HANS GUDE, BE [71] THIN FILM ELECTRONICS ASA, NO [85] 2000-02-25 [86] 1998-08-28 (PCT/NO98/00263) [87] 1999-03-25 (WO99/14762) [30] NO (973993) 1997-09-01</p>
<p style="text-align: right;">[21] 2,302,009 [13] A1</p> <p>[51] Int.Cl. 7C07D 477/14 7A61K 31/40 [25] EN [54] 3-(IODOPHENOXYMETHYL) CARBAPENEM ANTIBACTERIALS [54] ANTIBACTERIENS DU TYPE 3-(IODOPHENOXYMETHYL) CARBAPENEM [72] DININNO, FRANK P., US [72] DYKSTRA, KEVIN D., US [71] MERCK & CO., INC., US [85] 2000-02-25 [86] 1998-09-04 (PCT/US98/18578) [87] 1999-03-18 (WO99/12928) [30] US (60/058,223) 1997-09-09 [30] GB (9815806.6) 1998-07-21</p>	<p style="text-align: right;">[21] 2,302,017 [13] A1</p> <p>[51] Int.Cl. 7A61K 31/445 7A61K 31/335 7A61K 38/39 [25] EN [54] PREVENTION OF ADHESIONS AND EXCESSIVE SCAR FORMATION USING ANGIOGENESIS INHIBITORS [54] INHIBITEURS D'ANGIOGENESE UTILISES POUR PREVENIR DES ADHERENCES ET LA FORMATION DE CICATRICES EXCESSIVES [72] FOLKMAN, JUDAH, US [72] EHRLICH, H. PAUL, US [72] BREM, HAROLD, US [71] FOLKMAN, JUDAH, US [71] EHRLICH, H. PAUL, US [71] BREM, HAROLD, US [85] 2000-02-25 [86] 1998-08-25 (PCT/US98/17538) [87] 1999-03-04 (WO99/09982) [30] US (60/056765) 1997-08-25</p>	

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[21] **2,302,018**
[13] A1

[51] **Int.Cl. 7A61M 5/00**
[25] EN
[54] **PRE-FILLED RETRACTABLE NEEDLE INJECTION DEVICE**
[54] **DISPOSITIF POUR INJECTION A CARTOUCHE PREREMPLIE AVEC AIGUILLE RETRACTABLE**
[72] HALSETH, THOR R., US
[72] BOTICH, MICHAEL J., US
[71] MDC INVESTMENT HOLDINGS, INC., US
[85] 2000-02-25
[86] 1998-08-27 (PCT/US98/17738)
[87] 1999-03-04 (WO99/10026)
[30] US (60/058,004) 1997-08-28
[30] US (60/078,233) 1998-03-17
[30] US (09/139,540) 1998-08-26

[21] **2,302,019**
[13] A1

[51] **Int.Cl. 7B60R 7/04 7F16M 11/10**
[25] EN
[54] **CAMERA MOUNT**
[54] **SUPPORT DE CAMERA**
[72] WATKINS, D. SCOTT, US
[71] WATKINS, D. SCOTT, US
[85] 2000-02-25
[86] 1998-08-28 (PCT/US98/17937)
[87] 1999-03-04 (WO99/10202)
[30] US (08/919,298) 1997-08-28
[30] US (09/028,598) 1998-02-24

[21] **2,302,021**
[13] A1

[51] **Int.Cl. 7H01L 27/02 7H01L 23/60**
[25] EN
[54] **PROTECTIVE CIRCUIT**
[54] **CIRCUIT DE PROTECTION**
[72] NOSTROM, HANS, SE
[72] JONSSON, JONAS KONRAD, SE
[71] TELEFONAKTIEBOLAGET LM ERICSSON, SE
[85] 2000-02-25
[86] 1998-07-13 (PCT/SE98/01377)
[87] 1999-03-11 (WO99/12209)
[30] SE (9703160-3) 1997-09-02

[21] **2,302,025**
[13] A1

[51] **Int.Cl. 7C07D 231/56 7C07D 471/04 7C07D 261/20 7A61K 31/415 7A61K 31/42 7A61K 31/47**
[25] EN
[54] **TRICYCLIC 3-OXO-PROPANENITRILE COMPOUNDS**
[54] **COMPOSES 3-OXO-PROPANENITRILE TRICYCLIQUES**
[72] SPECIALE, CARMELA, IT
[72] PEVARELLO, PAOLO, IT
[72] AMICI, RAFFAELLA, IT
[72] VARASI, MARIO, IT
[72] TOMA, SALVATORE, IT
[71] PHARMACIA & UPJOHN S.P.A., IT
[85] 2000-02-25
[86] 1998-09-23 (PCT/EP98/06051)
[87] 1999-04-08 (WO99/16753)
[30] GB (9720899.5) 1997-10-01

[21] **2,302,027**
[13] A1

[51] **Int.Cl. 7C07D 495/04 7A61K 31/38 7A61K 31/415**
[25] EN
[54] **CONDENSED BENZOTHIOPYRANIC COMPOUNDS**
[54] **COMPOSES BENZOTHIOPYRANIQUE CONDENSES**
[72] AMICI, RAFFAELLA, IT
[72] GRECO, FELICITA, IT
[72] SPECIALE, CARMELA, IT
[72] PEVARELLO, PAOLO, IT
[72] VARASI, MARIO, IT
[71] PHARMACIA & UPJOHN S.P.A., IT
[85] 2000-02-25
[86] 1998-09-23 (PCT/EP98/06052)
[87] 1999-04-08 (WO99/16771)
[30] GB (9720901.9) 1997-10-01

[21] **2,302,028**
[13] A1

[51] **Int.Cl. 7B08B 7/00**
[25] EN
[54] **CLEANING SHEET FOR PRINTING APPARATUS**
[54] **FEUILLE NETTOYANTE POUR APPAREIL D'IMPRESSION**
[72] YOSHIKAWA, NOBUHIRO, US
[72] IKEDA, ATSUSHI, JP
[71] NO TOUCH NORTH AMERICA, US
[85] 2000-02-25
[86] 1998-08-18 (PCT/US98/17133)
[87] 1999-02-25 (WO99/08811)
[30] US (08/912,595) 1997-08-18

[21] **2,302,030**
[13] A1

[51] **Int.Cl. 7F04C 29/06 7F16L 55/04 7F01N 1/08 7F01N 1/10**
[25] EN
[54] **PULSATION DAMPER**
[54] **AMORTISSEUR DE PULSATIONS**
[72] CHOYCE, ALAN BRIAN, NL
[71] Q.E. INTERNATIONAL B.V., NL
[85] 2000-02-25
[86] 1998-08-28 (PCT/NL98/00486)
[87] 1999-03-11 (WO99/11938)
[30] NL (1006892) 1997-08-29

[21] **2,302,031**
[13] A1

[51] **Int.Cl. 7H04N 7/00**
[25] EN
[54] **SYSTEMS AND METHODS FOR REPLACING TELEVISION SIGNALS**
[54] **SYSTEMES ET PROCEDES DE REMPLACEMENT DES SIGNAUX TELEVISES**
[72] HUGON, JACQUE, US
[72] SCHOAFF, PETER, US
[72] WARD, THOMAS, US
[72] KLOSTERMAN, BRIAN L., US
[72] HANCOCK, KENNETH, US
[72] MACRAE, DOUGLAS, US
[71] STARSIGHT TELECAST, INC., US
[85] 2000-02-25
[86] 1998-08-27 (PCT/US98/17980)
[87] 1999-03-04 (WO99/11065)
[30] US (60/057,089) 1997-08-27

[21] **2,302,033**
[13] A1

[51] **Int.Cl. 7A61K 38/16 7A61K 39/00 7A61K 39/395**
[25] EN
[54] **METHODS AND COMPOSITIONS FOR ENHANCED WOUND HEALING**
[54] **PROCEDES ET COMPOSITIONS SERVANT A AMELIORER LA GUERISON DE BLESSURES**
[72] WELLER, PETER F., US
[72] WONG, DAVID T. W., US
[71] BETH ISRAEL DEACONESS HOSPITAL CORP., US
[71] PRESIDENT & FELLOWS OF HARVARD COLLEGE, US
[85] 2000-02-25
[86] 1998-08-27 (PCT/US98/17780)
[87] 1999-03-04 (WO99/10007)
[30] US (60/057,108) 1997-08-27

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[21] **2,302,034**
[13] A1
[51] **Int.Cl. 7H04Q 7/38 7H04Q 7/22**
[25] EN
[54] **METHOD FOR CHANGING BCCH CARRIER FREQUENCY WITHOUT DISTURBING ONGOING CALL TRAFFIC**
[54] **PROCEDE ET DISPOSITIF PERMETTANT DE CHANGER LA FREQUENCE PORTEUSE D'UN CANAL DE COMMANDE DE RADIODIFFUSION SANS GENERER LE TRAFIC DES APPELS EN COURS**
[72] BODIN, ROLAND, SE
[72] CERWALL, CARL PATRIK, SE
[71] TELEFONAKTIEBOLAGET LM ERICSSON, SE
[85] 2000-02-25
[86] 1998-08-07 (PCT/SE98/01445)
[87] 1999-03-04 (WO99/11088)
[30] US (08/918,370) 1997-08-26

[21] **2,302,036**
[13] A1
[51] **Int.Cl. 7H01J 49/04 7H01J 49/16**
[25] EN
[54] **VOLATILE MATRICES FOR MATRIX-ASSISTED LASER DESORPTION/IONIZATION MASS SPECTROMETRY**
[54] **MATRICES VOLATILES POUR SPECTROMETRIE DE MASSE A DESORPTION/IONISATION ASSISTEE PAR MATRICE**
[72] LIN, HUA, US
[72] BECKER, CHRISTOPHER H., US
[72] HUNTER, JOANNA M., US
[71] GENETRACE SYSTEMS, INC., US
[85] 2000-02-25
[86] 1998-05-29 (PCT/US98/11003)
[87] 1998-12-03 (WO98/54751)
[30] US (60/050,932) 1997-05-30

[21] **2,302,037**
[13] A1
[51] **Int.Cl. 7C07C 259/06 7A61K 31/185**
[25] EN
[54] **MALONIC ACID BASED MATRIX METALLOPROTEINASE INHIBITORS**
[54] **INHIBITEURS DE METALLOPROTEASE DE MATRICE A BASE D'ACIDE MALONIQUE**
[72] GRAF VON ROEDERN, ERICH, DE
[72] GRAMS, FRANK, DE
[72] MORODER, LUIS, DE
[71] ROCHE DIAGNOSTICS GMBH, DE
[85] 2000-02-25
[86] 1998-08-27 (PCT/EP98/05441)
[87] 1999-03-11 (WO99/11608)
[30] EP (97 115 086.7) 1997-09-01

[21] **2,302,039**
[13] A1
[51] **Int.Cl. 7A47L 13/144 7A47L 13/12**
[25] EN
[54] **MOPS AND MOP COMPONENTS**
[54] **BALAIS A LAVER ET LEURS COMPOSANTS**
[72] SPECHT, PAUL B., US
[72] WAGNER, EDGAR, US
[71] FREUDENBERG HOUSEHOLD PRODUCTS LP, US
[85] 2000-02-25
[86] 1998-01-15 (PCT/US98/00637)
[87] 1999-03-04 (WO99/09876)
[30] US (60/057,088) 1997-08-27

[21] **2,302,040**
[13] A1
[51] **Int.Cl. 7H01L 29/92 7H01L 21/3205**
[25] EN
[54] **SHIELDED INTEGRATED CIRCUIT CAPACITOR**
[54] **CONDENSATEUR BLINDE A CIRCUIT INTEGRE**
[72] HARGUTH, ROBERT S., US
[72] LINDER, WILLIAM J., US
[71] CARDIAC PACEMAKERS, INC., US
[85] 2000-02-25
[86] 1998-08-13 (PCT/US98/16874)
[87] 1999-03-11 (WO99/12215)
[30] US (08/924,456) 1997-08-29

[21] **2,302,044**
[13] A1
[51] **Int.Cl. 7A61N 5/00**
[25] EN
[54] **TREATMENT DEVICE FOR TOPICAL PHOTODYNAMIC THERAPY AND METHOD**
[54] **DISPOSITIF DE TRAITEMENT POUR THERAPIE PHOTODYNAMIQUE TOPIQUE ET PROCEDE DE FABRICATION CORRESPONDANT**
[72] BIEL, MERRILL A., US
[71] ADVANCED PHOTODYNAMIC TECHNOLOGIES, INC., US
[85] 2000-02-25
[86] 1998-08-25 (PCT/US98/17589)
[87] 1999-03-04 (WO99/10046)
[30] US (60/057,356) 1997-08-25

[21] **2,302,046**
[13] A1
[51] **Int.Cl. 7A01N 41/06**
[25] EN
[54] **COMPRESSED CHLORAMINE-T TABLETS AND METHOD FOR THE PRODUCTION THEREOF**
[54] **COMPRIMES DE CHLORAMINE-T ET LEUR PROCEDE DE PRODUCTION**
[72] GEORG, ROLF, DE
[72] BOSCH, HARTMUT, DE
[71] RMP CHEMISCH-TECHNISCHE SPEZIALPRODUKTE GMBH & CO. KG, DE
[85] 2000-02-25
[86] 1998-08-28 (PCT/EP98/05466)
[87] 1999-03-11 (WO99/11126)
[30] DE (197 38 424.2) 1997-09-03
[30] DE (197 55 258.7) 1997-12-12

[21] **2,302,047**
[13] A1
[51] **Int.Cl. 7C07C 255/46 7C07C 253/14 7C07C 41/22 7C07C 41/26 7C07C 253/30 7C07C 45/71**
[25] EN
[54] **METHOD FOR PRODUCING A 1-(3-CYCLOPENTYLOXY- 4-ALCOXYPHENYL)-4-OXOCYCLOHEXANECARBONITRILE**
[54] **PROCEDE POUR PRODUIRE UN 1-(3-CYCLOPENTYLOXY- 4-ALCOXYPHENYL)-4-OXOCYCLOHEXANECARBONITRILE**
[72] METTLER, HANS-PETER, CH
[71] LONZA AG, CH
[85] 2000-02-25
[86] 1998-08-26 (PCT/EP98/05504)
[87] 1999-03-11 (WO99/11607)
[30] CH (2022/97) 1997-08-28

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[21] **2,302,048**
[13] A1

[51] **Int.Cl. 7B66F 11/04 7B66F 17/00**
[25] EN
[54] **MOTOR COVER FOR A WORK ASSIST VEHICLE**
[54] **CAPOT DE MOTEUR POUR VEHICULE AUXILIAIRE D'ATELIER**
[72] HEIDEMANN, WILLIAM J., US
[72] STAMMEN, HAROLD A., US
[72] SMITH, DAVID B., US
[72] LUEBRECHT, DONALD E., US
[72] RANLY, MATTHEW P., US
[72] GILLILAND, KEVIN A., US
[71] CROWN EQUIPMENT CORPORATION, US
[85] 2000-02-25
[86] 1998-08-28 (PCT/US98/17855)
[87] 1999-03-11 (WO99/11557)
[30] US (60/057,849) 1997-09-02
[30] US (60/060,287) 1997-09-29

[21] **2,302,049**
[13] A1

[51] **Int.Cl. 7A61K 33/24 7A61K 31/34 7A61K 31/415 7A61K 31/42 7A61K 31/425 7A61K 31/44 7A61K 31/445**
[25] EN
[54] **KITS AND METHODS FOR ALLEVIATION OF LOWER GASTROINTESTINAL DISORDERS IN A HUMAN PATIENT**
[54] **TROUSSES ET PROCEDES POUR ATTENUER LES TROUBLES GASTRO-INTESTINAUX CHEZ UN PATIENT HUMAIN**
[72] RUBIN, WALTER, US
[72] DAVE, BHAVIN, US
[71] RUBIN, WALTER, US
[71] DAVE, BHAVIN, US
[85] 2000-02-25
[86] 1998-05-28 (PCT/US98/10808)
[87] 1999-03-11 (WO99/11277)
[30] US (60/058,013) 1997-08-28
[30] US (09/082,699) 1998-05-21

[21] **2,302,050**
[13] A1

[51] **Int.Cl. 7B65D 85/57 7G11B 17/04**
[25] EN
[54] **CARTRIDGE HOLDER**
[54] **SUPPORT DE CARTOUCHE**
[72] HIGUCHI, SHINTARO, JP
[72] ABE, YOSHIYUKI, JP
[72] MEGURO, HIROSHI, JP
[71] SONY CORPORATION, JP
[85] 2000-02-25
[86] 1999-06-25 (PCT/JP99/03388)
[87] 2000-01-06 (WO00/00412)
[30] JP (P10-182785) 1998-06-29
[30] JP (P10-182787) 1998-06-29
[30] JP (P10-229740) 1998-08-14

[21] **2,302,051**
[13] A1

[51] **Int.Cl. 7B66F 9/075**
[25] EN
[54] **MATERIALS HANDLING VEHICLE HAVING AN EXPANDED OPERATOR'S COMPARTMENT**
[54] **VEHICULE DE MANUTENTION DE MATERIEL A POSTE DE CONDUITE AGRANDI**
[72] HENSHAW, ROBERT J., US
[72] TEBBE, PATRICK A., US
[72] PLAUGHER, RANDALL D., US
[71] CROWN EQUIPMENT CORPORATION, US
[85] 2000-02-25
[86] 1998-08-26 (PCT/US98/17687)
[87] 1999-03-04 (WO99/10270)
[30] US (60/057,137) 1997-08-28
[30] US (60/058,102) 1997-09-05

[21] **2,302,052**
[13] A1

[51] **Int.Cl. 7F04B 17/00 7F04B 43/09**
[25] EN
[54] **REACTIVE POLYMER GEL ACTUATED PUMPING SYSTEM**
[54] **SYSTEME DE POMPAGE ACTIONNE PAR GEL POLYMERE REACTIF**
[72] SWATEK, MIKE ALLEN, US
[71] BAKER HUGHES INCORPORATED, US
[85] 2000-02-25
[86] 1998-08-12 (PCT/US98/16867)
[87] 1999-03-04 (WO99/10653)
[30] US (08/918,978) 1997-08-27

[21] **2,302,053**
[13] A1

[51] **Int.Cl. 7C10C 3/02 7C10C 3/00 7C08L 95/00 7E01C 7/18 7E01C 7/26**
[25] EN
[54] **BITUMEN OR ASPHALT FOR PRODUCING A ROAD TOPPING, ROAD TOPPING AND METHOD FOR THE PRODUCTION OF BITUMEN OR ASPHALT**
[54] **BITUME OU ASPHALTE POUR REALISATION DE TAPIS ROUTIER, TAPIS ROUTIER AINSI REALISE ET PROCEDE DE PRODUCTION DE BITUME OU D'ASPHALTE**
[72] IVERSEN, BRUNO, DE
[72] MATTHAI, MICHAEL, DE
[72] DAMM, KLAUS-WERNER, DE
[72] HILDEBRAND, GUNTER, DE
[72] RICHTER, FERDINAND, DE
[71] SCHUMANN SASOL GMBH, DE
[85] 2000-02-25
[86] 1998-08-27 (PCT/EP98/05438)
[87] 1999-03-11 (WO99/11737)
[30] DE (197 37 755.6) 1997-08-29
[30] DE (197 57 553.6) 1997-12-23
[30] DE (198 26 144.6) 1998-06-12
[30] DE (198 38 770.9) 1998-08-26

[21] **2,302,054**
[13] A1

[51] **Int.Cl. 7H04N 9/04 7A61B 1/04**
[25] EN
[54] **MEDICAL VIDEO ENDOSCOPY MONITORING DEVICE**
[54] **DISPOSITIF DE CONTROLE POUR ENDOSCOPIE VIDEO MEDICALE**
[72] ALOY, P., BE
[71] OMNILABO N.V., BE
[85] 2000-02-25
[86] 1998-09-02 (PCT/BE98/00128)
[87] 1999-03-11 (WO99/12357)
[30] EP (97870129.0) 1997-09-02

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[21] **2,302,156**
[13] A1
[51] **Int.Cl. 7A61K 31/70 7A61K 31/52**
[25] EN
[54] **USE OF PURINE NUCLEOSIDES FOR MODULATING THE AXONAL OUTGROWTH OF CENTRAL NERVOUS SYSTEM NEURONS**
[54] **UTILISATION DE NUCLEOSIDES PURIQUES PERMETTANT DE MODULER L'EXCROISSANCE AXONALE DES NEURONES DU SYSTEME NERVEUX CENTRAL**
[72] BENOWITZ, LARRY I., US
[71] CHILDREN'S MEDICAL CENTER CORPORATION, US
[85] 2000-02-29
[86] 1998-02-20 (PCT/US98/03001)
[87] 1999-03-11 (WO99/11274)
[30] US (08/921,902) 1997-09-02

[21] **2,302,157**
[13] A1
[51] **Int.Cl. 7H04B 1/38**
[25] EN
[54] **METHOD OF CONTROLLING NUMBER OF MESSAGES RECEIVED BY PERSONAL MESSAGING UNIT**
[54] **GESTION DU NOMBRE DE MESSAGES RECUS PAR UN APPAREIL DE RADIOMESSAGERIE**
[72] EATON, ERIC THOMAS, US
[72] DELUCA, MICHAEL JOSEPH, US
[71] MOTOROLA, INC., US
[85] 2000-02-29
[86] 1998-08-26 (PCT/US98/17835)
[87] 1999-03-11 (WO99/12272)
[30] US (08/926,581) 1997-09-02

[21] **2,302,176**
[13] A1
[51] **Int.Cl. 7B23Q 17/12**
[25] EN
[54] **A DEVICE AND METHOD FOR RECOMMENDING DYNAMICALLY PREFERRED SPEEDS FOR MACHINING**
[54] **DISPOSITIF ET PROCEDE PERMETTANT DE RECOMMANDER DES VITESSES PREFEREES DU POINT DE VUE DYNAMIQUE POUR L'USINAGE**
[72] STERN, ELLIOT L., US
[71] DESIGN & MANUFACTURING SOLUTIONS, INC., US
[85] 2000-02-29
[86] 1998-09-08 (PCT/US98/18891)
[87] 1999-04-01 (WO99/15310)
[30] US (08/935,361) 1997-09-22

[21] **2,302,177**
[13] A1
[51] **Int.Cl. 7F24F 7/007**
[25] EN
[54] **A METHOD AND APPARATUS FOR MINIMISING NOISE FROM FAN FILTER UNIT**
[54] **PROCEDE ET APPAREIL POUR MINIMISER LE BRUIT PROVENANT D'UNE UNITE DE FILTRAGE A SOUFFLERIE**
[72] LEE, ZONG TANG, SG
[71] KYODO-ALLIED INDUSTRIES PTE LTD., SG
[85] 2000-02-29
[86] 1997-09-03 (PCT/SG97/00040)
[87] 1999-03-11 (WO99/11984)

[21] **2,302,178**
[13] A1
[51] **Int.Cl. 7B65D 41/00**
[25] EN
[54] **FROZEN DESSERT CONTAINER**
[54] **CONTENEUR POUR DESSERT GLACE**
[72] NIELSEN, VIGGO, US
[72] RABE, JOHAN O., US
[71] SEALRIGHT CO., INC., US
[85] 2000-02-29
[86] 1998-09-22 (PCT/US98/19548)
[87] 1999-04-01 (WO99/15421)
[30] US (08/935,041) 1997-09-22

[21] **2,302,179**
[13] A1
[51] **Int.Cl. 7C08G 18/08 7C08G 18/10 7C08G 18/46 7C08G 18/71 7C08G 18/83**
[25] EN
[54] **METHOD FOR REDUCING WATER UPTAKE IN SILYL TERMINATED SULFOPOLY(ESTER-URETHANES)**
[54] **PROCEDE DE REDUCTION DE LA CAPACITE D'ABSORPTION D'EAU DES SULFOPOLY(ESTER-URETHANES) A TERMINAISON SILYLE**
[72] LARSON, WAYNE K., US
[72] MICKUS, DANIEL E., US
[72] KREPSKI, LARRY R., US
[72] HEILMANN, STEVEN M., US
[71] MINNESOTA MINING AND MANUFACTURING COMPANY, US
[85] 2000-02-29
[86] 1998-06-09 (PCT/US98/11833)
[87] 1999-04-01 (WO99/15572)
[30] US (08/937,487) 1997-09-25

[21] **2,302,183**
[13] A1
[51] **Int.Cl. 7H04L 9/00 7H04L 9/32**
[25] EN
[54] **DATA DISSEMINATION SYSTEM FOR COMPUTER NETWORKS**
[54] **SYSTEME SERVANT A DISSEMINER DES DONNEES POUR DES RESEAUX INFORMATIQUES**
[72] BARDELL, NORMAN JOHN CHARLES, AU
[71] CURRIE, BRUCE JOHN, AU
[71] BARDELL, NORMAN JOHN CHARLES, AU
[85] 2000-03-01
[86] 1998-09-04 (PCT/AU98/00720)
[87] 1999-03-18 (WO99/13611)
[30] AU (PO8996) 1997-09-05

[21] **2,302,187**
[13] A1
[51] **Int.Cl. 7E21B 33/04**
[25] EN
[54] **COILED TUBING COMPLETION SYSTEM**
[54] **SYSTEME DE COMPLETION POUR COLONNE DE PRODUCTION A ENROULEMENT**
[72] THEVENET, THOMAS A., US
[72] MONJURE, NOEL A., US
[71] ABB VETCO GRAY INC., US
[85] 2000-03-01
[86] 1998-09-01 (PCT/US98/18123)
[87] 1999-03-11 (WO99/11904)
[30] US (60/056,301) 1997-09-03
[30] US (09/140,601) 1998-08-26

[21] **2,302,188**
[13] A1
[51] **Int.Cl. 7H04N 5/50 7H04N 5/445**
[25] EN
[54] **A METHOD AND APPARATUS FOR GENERATING AND DISPLAYING A BROADCAST SYSTEM PROGRAM GUIDE**
[54] **COMPOSITIONS, APPARATUS AND METHODS FOR FACILITATING SURGICAL PROCEDURES**
[72] LEGRAND, LUDOVIC, US
[71] SONY ELECTRONICS, INC., US
[85] 2000-02-28
[86] 1998-08-25 (PCT/US98/17596)
[87] 1999-03-04 (WO99/11061)
[30] US (08/927,104) 1997-08-28

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<p style="text-align: right;">[21] 2,302,189 [13] A1</p> <p>[51] Int.Cl. 7G07F 17/32 [25] EN [54] APPARATUS AND PROCESS FOR VERIFYING HONEST GAMING TRANSACTIONS OVER A COMMUNICATIONS NETWORK [54] APPAREIL ET UN PROCEDE PERMETTANT DE VERIFIER L'HONNETETE DE TRANSACTIONS DE JEU VIA UN RESEAU DE TELECOMMUNICATIONS [72] DAVIS, STEVEN BENJAMIN, US [72] CAMPBELL, CHERYL SUSAN, US [71] QUIXOTIC SOLUTIONS INC., US [85] 2000-03-02 [86] 1998-09-01 (PCT/US98/18047) [87] 1999-03-11 (WO99/12135) [30] US (08/921,520) 1997-09-02</p>	<p style="text-align: right;">[21] 2,302,193 [13] A1</p> <p>[51] Int.Cl. 7C12Q 1/68 [25] EN [54] TECHNIQUES FOR IDENTIFYING, CONFIRMING, MAPPING AND CATEGORIZING POLYMERS [54] TECHNIQUES PERMETTANT D'IDENTIFIER, CONFIRMER, CARTOGRAPHIER ET CLASSER DES POLYMERES [72] GHANDOUR, GHASSAN, US [71] AFFYMETRIX, INC., US [85] 2000-03-02 [86] 1998-09-08 (PCT/US98/18873) [87] 1999-03-25 (WO99/14369) [30] US (60/057,957) 1997-09-05 [30] US (09/148,813) 1998-09-04 [30] US (09/148,210) 1998-09-05</p>	<p style="text-align: right;">[21] 2,302,198 [13] A1</p> <p>[51] Int.Cl. 7B29C 59/04 7B29D 7/01 [25] EN [54] EMBOSSED ORIENTED POLYMER FILMS [54] FILMS POLYMERES ORIENTES ET GAUFRES [72] STROBEL, JOAN M., US [72] KAPAUN, RONALD S., US [72] HAGER, PATRICK J., US [72] STROBEL, MARK A., US [71] MINNESOTA MINING AND MANUFACTURING COMPANY, US [85] 2000-03-02 [86] 1998-09-23 (PCT/US98/19809) [87] 1999-04-08 (WO99/16608) [30] US (08/942,062) 1997-10-01</p>
<p style="text-align: right;">[21] 2,302,191 [13] A1</p> <p>[51] Int.Cl. 7C08G 18/00 [25] EN [54] LOW DENSITY FLEXIBLE POLYURETHANE FOAMS [54] MOUSSES DE POLYURETHANE SOUPLE A FAIBLE DENSITE [72] MURTY, VABILISSETTI S., US [71] HUNTSMAN ICI CHEMICALS LLC, US [85] 2000-03-02 [86] 1998-08-11 (PCT/IB98/01477) [87] 1999-02-18 (WO99/07760) [30] US (08/909,110) 1997-08-11</p>	<p style="text-align: right;">[21] 2,302,194 [13] A1</p> <p>[51] Int.Cl. 7H02J 3/00 7H02M 1/12 7H02M 3/24 7H02M 5/45 7H02M 7/515 7H02M 7/521 7G05F 1/70 [25] EN [54] THREE-PHASE DC-TO-AC POWER INVERTER WITH THREE-LEVEL POLES [54] CONVERTISSEUR CONTINU-ALTERNATIF TRIPHASE ET TRIPOLAIRE [72] SCHAUDER, COLIN DAVID, US [72] WILLIAMS, SCOTT LAWRENCE, US [71] ELECTRIC POWER RESEARCH INSTITUTE, INC., US [85] 2000-03-02 [86] 1998-08-26 (PCT/US98/17684) [87] 1999-03-18 (WO99/13551) [30] US (08/924,392) 1997-09-05</p>	<p style="text-align: right;">[21] 2,302,199 [13] A1</p> <p>[51] Int.Cl. 7G06T 15/00 7H04N 13/00 7H04N 15/00 [25] EN [54] IMAGE PROCESSING METHOD AND APPARATUS [54] APPAREIL ET PROCEDE DE TRAITEMENT D'IMAGE [72] HARMAN, PHILIP VICTOR, AU [71] DYNAMIC DIGITAL DEPTH RESEARCH PTY. LTD., AU [85] 2000-03-01 [86] 1998-09-02 (PCT/AU98/00716) [87] 1999-03-11 (WO99/12127) [30] AU (PO 8944) 1997-09-02</p>
<p style="text-align: right;">[21] 2,302,192 [13] A1</p> <p>[51] Int.Cl. 7G06F 17/50 [25] EN [54] MODELING INTERACTIONS WITH ATOMIC PARAMETERS INCLUDING ANISOTROPIC DIPOLE POLARIZABILITY [54] MODELISATION D'INTERACTIONS AVEC DES PARAMETRES ATOMIQUES Y COMPRIS UNE POLARISABILITE DIPOLAIRE ANISOTROPIQUE [72] MAPLE, JON ROGER, US [72] EWIG, CARL STEPHEN, US [72] WALDMAN, MARVIN, US [71] MOLECULAR SIMULATIONS INC., US [85] 2000-03-02 [86] 1998-09-04 (PCT/US98/18464) [87] 1999-03-11 (WO99/12113) [30] US (60/057,945) 1997-09-05</p>	<p style="text-align: right;">[21] 2,302,197 [13] A1</p> <p>[51] Int.Cl. 7G06K 15/00 7B41F 3/00 [25] EN [54] METHOD AND APPARATUS FOR REGISTER MARK IDENTIFICATION [54] PROCEDE ET DISPOSITIF D'IDENTIFICATION DE MARQUES DE REPERE [72] PATEL, MANOJKUMAR, US [72] PATEL, PIYUSHKUMAR, US [71] INNOLUTIONS, INC., US [85] 2000-03-01 [86] 1998-09-02 (PCT/US98/18207) [87] 1999-03-11 (WO99/12125) [30] US (60/057,320) 1997-09-02</p>	<p style="text-align: right;">[21] 2,302,200 [13] A1</p> <p>[51] Int.Cl. 7G09C 1/00 7H04L 9/32 [25] EN [54] DIGITAL SIGNATURE GENERATING SERVER AND DIGITAL SIGNATURE GENERATING METHOD [54] SERVEUR ET PROCEDE DE GENERATION DE SIGNATURE NUMERIQUE [72] TABUKI, TAKAAKI, JP [71] CADIX INC., JP [85] 2000-03-02 [86] 1998-09-01 (PCT/JP98/03888) [87] 1999-03-11 (WO99/12144) [30] JP (9/236926) 1997-09-02 [30] JP (9/236927) 1997-09-02</p>

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[21] **2,302,202**
[13] A1
[51] **Int.Cl. 7B23H 7/08**
[25] EN
[54] **ELECTRODE WIRE FOR USE IN ELECTRIC DISCHARGE MACHINING AND PROCESS FOR PREPARING SAME**
[54] **FIL-ELECTRODE DESTINE A ETRE UTILISE EN USINAGE PAR ETINCELAGE ET SON PROCEDE DE PREPARATION**
[72] TOMALIN, DANDRIDGE SALE, US
[71] COMPOSITE CONCEPTS COMPANY, INC., US
[85] 2000-03-02
[86] 1998-08-06 (PCT/US98/16419)
[87] 1999-05-06 (WO99/21675)
[30] US (08/922,187) 1997-09-02

[21] **2,302,204**
[13] A1
[51] **Int.Cl. 7A61K 31/495 7A61K 31/535**
[25] EN
[54] **A COMBINATION OF A MONOAMINE OXIDASE INHIBITOR AND A H5-HT1B ANTAGONIST OR PARTIAL AGONIST**
[54] **UNE COMBINAISON D'UN INHIBITEUR DE LA MONOAMINE OXYDAGE ET ANTAGONISTE A H5-HT1B OU AGONISTE**
[72] THORBERG, SETH-OLOV, SE
[72] ROSS, SVANTE, SE
[72] BERG, STEFAN, SE
[71] ASTRAZENECA AKTIEBOLAG, SE
[85] 2000-03-01
[86] 1998-09-09 (PCT/SE98/01602)
[87] 1999-03-25 (WO99/13878)
[30] SE (9703376-5) 1997-09-18

[21] **2,302,205**
[13] A1
[51] **Int.Cl. 7H04L 29/06**
[25] EN
[54] **UNIVERSAL ADAPTER FRAMEWORK AND PROVIDING A GLOBAL USER INTERFACE AND GLOBAL MESSAGING BUS**
[54] **STRUCTURE D'ADAPTEUR UNIVERSEL ET PERMETTANT DE CONSTITUER UNE INTERFACE UTILISATEUR GLOBALE ET UN BUS DE MESSAGERIE GLOBAL**
[72] HILERIO, ISRAEL, US
[72] NOTANI, RANJIT N., US
[72] CHISHOLM, DAVID A., US
[72] SHAH, BHAVEN S., US
[72] EVETTS, GREGORY A., US
[72] SAGAR, AJIT, US
[72] MAYER, JOHN E., US
[71] I2 TECHNOLOGIES, INC., US
[85] 2000-02-25
[86] 1998-08-21 (PCT/US98/17300)
[87] 1999-03-04 (WO99/11043)
[30] US (08/918,222) 1997-08-25

[21] **2,302,206**
[13] A1
[51] **Int.Cl. 7G09B 19/00**
[25] EN
[54] **METHOD OF ORGANIZING WORDS AND THEIR SYNONYMS**
[54] **PROCEDE D'ORGANISATION DE MOTS ET DE LEURS SYNONYMES**
[72] GREGORY, ALAN, US
[71] GREGORY, ALAN, US
[85] 2000-02-25
[86] 1998-08-25 (PCT/US98/17759)
[87] 1999-03-04 (WO99/10856)
[30] US (60/056,961) 1997-08-26

[21] **2,302,207**
[13] A1
[51] **Int.Cl. 7B28B 1/26 7C08L 3/04 7D21H 13/36 7D21H 13/38 7D21H 13/46 7C04B 35/80 7C04B 35/81**
[25] EN
[54] **IMPROVED BONDING OF CERAMIC FIBERS**
[54] **LIAISON AMELIOREE DE FIBRES EN CERAMIQUE**
[72] VANDERMEER, JOHN, US
[71] WESBOND CORPORATION, US
[85] 2000-03-01
[86] 1998-09-25 (PCT/US98/20134)
[87] 1999-04-01 (WO99/15322)
[30] US (60/060,097) 1997-09-26
[30] US (08/971,339) 1997-11-17

[21] **2,302,208**
[13] A1
[51] **Int.Cl. 7B29C 45/14 7B29D 23/00 7F16L 47/02**
[25] EN
[54] **METHOD AND ARRANGEMENT FOR SUPPORTING THE ENDS OF A RESISTANCE WIRE IN AN INJECTION MOULD DURING MANUFACTURING OF ELECTRICALLY HEAT-WELDABLE PLASTIC TUBE FITTINGS**
[54] **PROCEDE ET DISPOSITIF DE SUPPORT DES EXTREMITES D'UN FIL DE RESISTANCE DANS UN MOULE A INJECTION LORS DE LA FABRICATION DE RACCORDS TUBULAIRES EN PLASTIQUE THERMOSOUEDES ELECTRIQUEMENT**
[72] ALKIO, JOUNI ALEKSI, FI
[71] TOOLER OY, FI
[85] 2000-03-01
[86] 1998-09-04 (PCT/FI98/00691)
[87] 1999-03-18 (WO99/12720)
[30] FI (973607) 1997-09-05

[21] **2,302,209**
[13] A1
[51] **Int.Cl. 7G06F 17/60**
[25] EN
[54] **SYSTEM AND PROCESS FOR INTER-DOMAIN PLANNING ANALYSIS AND OPTIMIZATION USING MODEL AGENTS AS PARTIAL REPLICAS OF REMOTE DOMAINS**
[54] **SYSTEME ET PROCESSUS D'ANALYSE ET D'OPTIMISATION DE LA PLANIFICATION INTER-DOMAINES UTILISANT DES AGENTS MODELES COMME REPLIQUES PARTIELLES DE DOMAINES A DISTANCE**
[72] NOTANI, RANJIT N., US
[72] MAYER, JOHN E., US
[71] I2 TECHNOLOGIES, INC., US
[85] 2000-02-25
[86] 1998-08-21 (PCT/US98/17443)
[87] 1999-03-04 (WO99/10826)
[30] US (08/917,151) 1997-08-25

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<p>[21] 2,302,210 [13] A1</p> <p>[51] Int.Cl. 7B67D 5/64 [25] EN [54] PERSONAL HYDRATION SYSTEM WITH AN IMPROVED MOUTHPIECE [54] SYSTEME D'HYDRATATION PERSONNEL AVEC EMBOUT AMELIORE [72] PETERS, CYNTHIA A., US [72] GARDNER, GARY D., US [72] CHOI, ROBERT, US [71] CAMELBAK PRODUCTS, INC., US [85] 2000-03-01 [86] 1999-07-16 (PCT/US99/16085) [87] 2000-01-27 (WO00/03946) [30] US (09/118,196) 1998-07-17 [30] US (PCT/US98/14962) 1998-07-20 [30] US (09/151,493) 1998-09-11</p>	<p>[21] 2,302,213 [13] A1</p> <p>[51] Int.Cl. 7G01R 31/02 7G01R 31/08 [25] EN [54] FAULT DETECTION APPARATUS AND METHOD OF DETECTING FAULTS IN AN ELECTRICAL DISTRIBUTION NETWORK [54] APPAREIL DE DETECTION DE PANNES ET PROCEDE DE DETECTION DE PANNES DANS UN RESEAU DE DISTRIBUTION D'ELECTRICITE [72] TOBIN, PATRICK THOMAS, IE [71] ELECTRICITY SUPPLY BOARD, IE [85] 2000-02-25 [86] 1998-08-31 (PCT/IE98/00073) [87] 1999-03-11 (WO99/12048) [30] IE (S970641) 1997-08-28</p>	<p>[21] 2,302,216 [13] A1</p> <p>[51] Int.Cl. 7H05B 1/02 [25] EN [54] FABRICATION OF PTC HEATING DEVICES [54] FABRICATION DE DISPOSITIFS DE CHAUFFAGE A COEFFICIENT DE TEMPERATURE POSITIF [72] GOLAN, GAD, IL [72] GALPERIN, YULY, IL [71] A.T.C.T. ADVANCED THERMAL CHIPS TECHNOLOGIES LTD., US [85] 2000-02-25 [86] 1998-08-31 (PCT/IL98/00422) [87] 1999-03-11 (WO99/12391) [30] IL (121703) 1997-09-03</p>
<p>[21] 2,302,212 [13] A1</p> <p>[51] Int.Cl. 7C07F 5/02 [25] EN [54] PROCESS FOR PREPARING ORGANIC BORONIC ACID DERIVATIVES USING DIBORONIC ACID [54] PROCEDE DE PREPARATION DE DERIVES D'ACIDE BORE ORGANIQUE A L'AIDE D'ACIDE DIBORE [72] MARCUCCIO, SEBASTIAN MARIO, AU [72] WEIGOLD, HELMUT, US [72] RODOPOULOS, MARY, AU [71] COMMONWEALTH SCIENTIFIC AND INDUSTRIAL RESEARCH ORGANISATION, AU [85] 2000-03-01 [86] 1998-09-08 (PCT/AU98/00726) [87] 1999-03-18 (WO99/12940) [30] AU (PO 9038) 1997-09-08</p>	<p>[21] 2,302,214 [13] A1</p> <p>[51] Int.Cl. 7C01B 3/24 [25] EN [54] OXYGEN-FUEL BOOST REFORMER PROCESS AND APPARATUS [54] PROCEDE ET APPAREIL DE REFORMAGE STIMULE PAR UN MELANGE OXYGENE ET AUTRE COMBUSTIBLE [72] FOURNIER, DONALD J., JR., US [72] JOSHI, MAHENDRA L., US [72] TESTER, MARVIN E., US [71] MIDREX DIRECT REDUCTION CORPORATION, US [85] 2000-03-01 [86] 1998-09-03 (PCT/US98/18407) [87] 1999-03-11 (WO99/11571) [30] US (08/924,686) 1997-09-05</p>	<p>[21] 2,302,217 [13] A1</p> <p>[51] Int.Cl. 7A01D 87/12 [25] EN [54] AGRICULTURAL BALE ACCUMULATOR HAVING A LOAD BED EXTENSION MODULE [54] DISPOSITIF AGRICOLE DE COLLECTE DE BALLES COMPRENANT UN MODULE D'EXTENSION DU LIT DE CHARGEMENT [72] SPANIOL, STEPHEN J., US [72] SPANIOL, PHILLIP G., US [72] KASCHKE, KEVIN D., US [71] FARM TECHNOLOGY L.L.C., US [85] 2000-03-01 [86] 1997-09-02 (PCT/US97/15574) [87] 1999-03-11 (WO99/11111)</p>
<p>[21] 2,302,215 [13] A1</p> <p>[51] Int.Cl. 7H04L 29/00 [25] EN [54] PROCESS SCHEDULING IN COMPUTER NETWORK [54] ORDINATEUR [72] COTTER, DAVID, GB [71] BRITISH TELECOMMUNICATIONS PUBLIC LIMITED COMPANY, GB [85] 2000-03-01 [86] 1998-09-16 (PCT/GB98/02806) [87] 1999-03-25 (WO99/14915) [30] GB (97307224.2) 1997-09-17 [30] GB (97308409.8) 1997-10-22</p>	<p>[21] 2,302,218 [13] A1</p> <p>[51] Int.Cl. 7H04L 29/06 7H04L 12/56 [25] EN [54] PACKET NETWORK [54] RESEAU DE COMMUTATION PAR PAQUETS [72] O'NEILL, ALAN WILLIAM, GB [72] CARTER, SIMON FRANCIS, GB [72] HODGKINSON, TERENCE GEOFFREY, GB [71] BRITISH TELECOMMUNICATIONS PUBLIC LIMITED COMPANY, GB [85] 2000-03-01 [86] 1998-09-09 (PCT/GB98/02727) [87] 1999-03-18 (WO99/13624) [30] EP (97306976.8) 1997-09-09 [30] EP (9725985.7) 1997-12-08</p>	

Demandes PCT entrant en phase nationale

<p style="text-align: right;">[21] 2,302,219 [13] A1</p> <p>[51] Int.Cl. 7H04M 15/00 [25] EN [54] METHOD AND SYSTEM FOR GLOBAL COMMUNICATIONS NETWORK MANAGEMENT AND DISPLAY OF MARKET-PRICE INFORMATION [54] PROCEDE ET SYSTEME DE GESTION DE RESEAU MONDIAL DE COMMUNICATIONS ET D’AFFICHAGE D’INFORMATIONS DE PRIX DU MARCHÉ [72] MASHINSKY, ALEXANDER, US [71] MASHINSKY, ALEXANDER, US [85] 2000-02-25 [86] 1998-08-28 (PCT/US98/17923) [87] 1999-03-04 (WO99/11051) [30] US (08/920,567) 1997-08-29 [30] US (08/927,443) 1997-09-11 [30] US (09/129,413) 1998-08-05</p>	<p style="text-align: right;">[21] 2,302,221 [13] A1</p> <p>[51] Int.Cl. 7H01R 29/00 [25] EN [54] SINGLE PIN COAXIAL INITIATOR, RETAINER AND CONNECTOR AND METHOD OF OPERATION [54] AMORCEUR, ORGANE DE RETENUE ET CONNECTEUR A TIGE UNIQUE, ET MODE DE FONCTIONNEMENT [72] STRANG, ROBERT J., US [72] WILLHELM, ROBERT S., US [71] TALLEY DEFENSE SYSTEMS, INC., US [85] 2000-02-25 [86] 1998-08-27 (PCT/US98/17824) [87] 1999-03-04 (WO99/10954) [30] US (08/920,824) 1997-08-29</p>	<p style="text-align: right;">[21] 2,302,225 [13] A1</p> <p>[51] Int.Cl. 7B60R 1/08 [25] EN [54] ELECTROCHROME MIRROR [54] MIROIR ELECTROCHROME [72] VON UNGER, FALKO, DE [72] GROSSKOPF, KLAUS, DE [71] BAYER AKTIENGESELLSCHAFT, DE [85] 2000-02-25 [86] 1998-08-24 (PCT/EP98/05352) [87] 1999-03-11 (WO99/11489) [30] DE (1997 37 978.8) 1997-08-30</p>
<p style="text-align: right;">[21] 2,302,220 [13] A1</p> <p>[51] Int.Cl. 7C12N 15/00 7A01K 67/027 7C12N 5/10 [25] EN [54] TRANSGENIC ANIMALS FOR THE STUDY OF BIOLOGICAL, PHYSICAL AND CHEMICAL TOXIC AGENTS [54] ANIMAUX TRANSGENIQUES PERMETTANT D’ETUDIER DES AGENTS TOXIQUES BIOLOGIQUES, PHYSIQUES ET CHIMIQUES [72] SACCO, MARIA GRAZIA, IT [72] ZECCA, LUIGI, IT [72] VEZZONI, PAOLO, IT [72] RONCUCCI, ROMEO (DECEASED), ZZ [72] CLERICI, LIBERO A., IT [72] BROMLEY, PETER, IT [71] GENE CONTROL S.A., CH [71] CONSIGLIO NAZIONALE DELLE RICERCHE, IT [71] EUROPEAN COMMUNITY REPRESENTED BY THE COMMISSION OF THE EUROPEAN COMMUNI, LU [85] 2000-02-25 [86] 1998-08-11 (PCT/IT98/00231) [87] 1999-03-11 (WO99/11772) [30] IT (MI97A001972) 1997-08-28</p>	<p style="text-align: right;">[21] 2,302,222 [13] A1</p> <p>[51] Int.Cl. 7B02C 19/20 [25] EN [54] IMPROVED ROTARY GRATER [54] APPAREIL A RAPER ROTATIF AMELIORE [72] WOLTERS, KAREN, US [71] THE PAMPERED CHEF, LTD., US [85] 2000-02-25 [86] 1998-08-26 (PCT/US98/17644) [87] 1999-03-04 (WO99/10100) [30] US (08/920,159) 1997-08-26</p>	<p style="text-align: right;">[21] 2,302,226 [13] A1</p> <p>[51] Int.Cl. 7A61K 31/695 7C07F 7/10 [25] EN [54] CAMPTOTHECIN ANALOGS AND METHODS OF PREPARATION THEREOF [54] ANALOGUES DE LA CAMPTOTHECINE ET PROCEDES D’ELABORATION [72] CURRAN, DENNIS P., US [72] JOSIEN, HUBERT, US [72] BOM, DAVID, US [71] UNIVERSITY OF PITTSBURGH, US [85] 2000-02-25 [86] 1998-08-26 (PCT/US98/17683) [87] 1999-03-04 (WO99/09996) [30] US (08/921,102) 1997-08-29</p>
<p style="text-align: right;">[21] 2,302,223 [13] A1</p> <p>[51] Int.Cl. 7H02K 7/06 7H02K 41/00 7B25J 18/04 7B25J 18/06 [25] EN [54] LINEAR/ROTARY ELECTROMAGNETIC DEVICE [54] DISPOSITIF ELECTROMAGNETIQUE LINEAIRE/ROTATIF [72] PALMERO, ALBERT, US [72] KOWALSKI, KEITH, US [71] TRI-TECH, INC., US [85] 2000-02-25 [86] 1998-08-27 (PCT/US98/17801) [87] 1999-03-04 (WO99/10965) [30] US (60/057,683) 1997-08-27</p>	<p style="text-align: right;">[21] 2,302,227 [13] A1</p> <p>[51] Int.Cl. 7G09G 3/32 7H05B 37/02 [25] EN [54] MULTICOLORED LED LIGHTING METHOD AND APPARATUS [54] PROCEDE ET DISPOSITIF POUR ECLAIRAGE MULTICOLORE A DIODES ELECTROLUMINESCENTES [72] MUELLER, GEORGE G., US [72] LYS, IHOR A., US [71] COLOR KINETICS INCORPORATED, US [85] 2000-02-25 [86] 1998-08-26 (PCT/US98/17702) [87] 1999-03-04 (WO99/10867) [30] US (08/920,156) 1997-08-26</p>	

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[21] **2,302,228**
[13] A1

[51] **Int.Cl. 7C07C 229/22 7A61K 51/04 7C07C 227/42**
[25] EN
[54] **STERILIZED 5-AMINOLEVULINIC ACID**
[54] **ACIDE 5-AMINOLEVULIQUE STERILISE**
[72] GOLUB, ALLYN, US
[71] DUSA PHARMACEUTICALS, INC., CA
[85] 2000-03-01
[86] 1998-09-02 (PCT/US98/18181)
[87] 1999-03-11 (WO99/11604)
[30] US (08/921,664) 1997-09-02

[21] **2,302,229**
[13] A1

[51] **Int.Cl. 7G01R 31/00 7F02M 65/00 7G01M 15/00 7F02D 41/22**
[25] EN
[54] **FUEL INJECTION DIAGNOSTIC CONTROL DEVICE**
[54] **DISPOSITIF DE COMMANDE ET DE DIAGNOSTIC DE L'INJECTION DE CARBURANT**
[72] ZYLA, EDWARD CHRISTOPHER, GB
[72] HOWARTH, MARK VINCENT, GB
[71] FACTOR 1 LIMITED, GB
[85] 2000-02-25
[86] 1998-08-24 (PCT/GB98/02471)
[87] 1999-03-04 (WO99/10751)
[30] GB (9717993.1) 1997-08-27

[21] **2,302,231**
[13] A1

[51] **Int.Cl. 7E21B 19/20**
[25] EN
[54] **METHOD AND APPARATUS FOR ALIGNING TUBULARS**
[54] **PROCEDE ET APPAREIL D'ALIGNEMENT DE TUBES**
[72] REINHOLDT, BERND, DE
[72] HOLLINGSWORTH, JIMMY LAWRENCE, DE
[71] WEATHERFORD/LAMB, INC., US
[85] 2000-03-01
[86] 1998-09-02 (PCT/GB98/02582)
[87] 1999-03-11 (WO99/11902)
[30] GB (9718543.3) 1997-09-02

[21] **2,302,232**
[13] A1

[51] **Int.Cl. 7A61K 9/00 7A61K 47/36**
[25] EN
[54] **OPHTHALMIC COMPOSITION INCLUDING A CATIONIC GLYCOSIDE AND AN ANIONIC THERAPEUTIC AGENT**
[54] **COMPOSITIONS OPHTALMIQUES A GLYCOSIDE CATIONIQUE ET AGENT THERAPEUTIQUE ANIONIQUE**
[72] ELLIS, EDWARD JAMES, US
[72] ELLIS, JEANNE YANG, US
[71] BAUSCH & LOMB INCORPORATED, US
[85] 2000-03-01
[86] 1998-09-17 (PCT/US98/19370)
[87] 1999-03-25 (WO99/13863)
[30] US (08/932,676) 1997-09-18

[21] **2,302,233**
[13] A1

[51] **Int.Cl. 7F02M 35/02**
[25] EN
[54] **AIR CLEANER ASSEMBLY AND METHOD**
[54] **ENSEMBLE EPURATEUR D'AIR ET PROCEDE CORRESPONDANT**
[72] COULONVAUX, PAUL R., BE
[71] DONALDSON COMPANY, INC., US
[85] 2000-03-01
[86] 1998-09-09 (PCT/US98/18827)
[87] 1999-03-25 (WO99/14483)
[30] US (08/928,684) 1997-09-12
[30] US (09/146,291) 1998-09-03

[21] **2,302,234**
[13] A1

[51] **Int.Cl. 7C07F 7/08 7C07F 7/00 7C07F 9/00 7C07F 7/28 7C08F 4/44 7C08F 4/642**
[25] EN
[54] **BRIDGE FLUORENYL/INDENYL METALLOCENES AND THE USE THEREOF**
[54] **FLUORENYL/INDENYL METALLOCENES PONTES ET LEURS UTILISATIONS**
[72] ALT, HELMUT G., DE
[72] JUNG, MICHAEL, DE
[72] WELCH, MELVIN BRUCE, US
[71] PHILLIPS PETROLEUM COMPANY, US
[85] 2000-03-01
[86] 1998-06-24 (PCT/US98/13095)
[87] 1999-03-25 (WO99/14219)
[30] US (08/928,820) 1997-09-12

[21] **2,302,235**
[13] A1

[51] **Int.Cl. 7A01N 25/28 7A01N 37/26 7C08G 18/70**
[25] EN
[54] **MICROCAPSULES WITH READILY ADJUSTABLE RELEASE RATES**
[54] **MICROCAPSULES A TAUX DE LIBERATION FACILEMENT AJUSTABLE**
[72] BRINKER, RONALD J., US
[72] SEITZ, MICHAEL E., US
[72] TRAVERS, JEFF N., US
[71] MONSANTO COMPANY, US
[85] 2000-03-01
[86] 1998-09-03 (PCT/US98/18373)
[87] 1999-03-11 (WO99/11122)
[30] US (08/924,671) 1997-09-05

[21] **2,302,236**
[13] A1

[51] **Int.Cl. 7C08F 4/02 7C08F 4/12 7C08F 4/78**
[25] EN
[54] **PROCESSES FOR PRODUCING COPOLYMERS OF ETHYLENE AND AT LEAST ONE OTHER OLEFIN**
[54] **PROCEDES SERVANT A PRODUIRE DES COPOLYMERES D'ETHYLENE ET AU MOINS UNE AUTRE OLEFINE**
[72] MCDANIEL, MAX PAUL, US
[72] BENHAM, ELIZABETH ANN, US
[71] PHILLIPS PETROLEUM COMPANY, US
[85] 2000-03-01
[86] 1998-09-25 (PCT/US98/20172)
[87] 1999-06-24 (WO99/31146)
[30] US (08/991,318) 1997-12-16

[21] **2,302,237**
[13] A1

[51] **Int.Cl. 7G06E 1/00**
[25] EN
[54] **A METHOD OF OBTAINING AN OPTICAL SIGNAL STREAM**
[54] **PROCEDE SERVANT A OBTENIR UN TRAIN DE SIGNAUX OPTIQUES**
[72] MANNING, ROBERT JOHN, GB
[72] BLOW, KEITH JAMES, GB
[72] POUSTIE, ALISTAIR JAMES, GB
[71] BRITISH TELECOMMUNICATIONS PUBLIC LIMITED COMPANY, GB
[85] 2000-03-01
[86] 1998-09-10 (PCT/GB98/02731)
[87] 1999-03-25 (WO99/14649)
[30] GB (9719895.6) 1997-09-18

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[21] **2,302,238**
[13] A1

[51] **Int.Cl. 7H02K 49/06 7F01P 7/08**
[25] EN
[54] **MAGNETIC CLUTCH SYSTEM FOR COOLING FAN DRIVE**
[54] **SYSTEME D'EMBRAYAGE MAGNETIQUE POUR ENTRAINEMENT DE VENTILATEUR**
[72] LINK, LARRY RAY, US
[71] AMERICAN METAL & PLASTICS, INC., US
[85] 2000-02-28
[86] 1998-08-27 (PCT/US98/17751)
[87] 1999-03-04 (WO99/10972)
[30] US (08/920,569) 1997-08-29
[30] US (60/095,498) 1998-08-06

[21] **2,302,239**
[13] A1

[51] **Int.Cl. 7F02M 69/08 7F02M 67/02 7F02B 63/06**
[25] EN
[54] **INTERNAL COMBUSTION ENGINE**
[54] **MOTEUR A COMBUSTION INTERNE**
[72] DOPONA, MICHAEL, AT
[71] BOMBARDIER-ROTAX GESELLSCHAFT MBH, AT
[85] 2000-02-29
[86] 1999-07-06 (PCT/AT99/00169)
[87] 2000-01-20 (WO00/03138)
[30] AT (A 1176/98) 1998-07-08

[21] **2,302,240**
[13] A1

[51] **Int.Cl. 7F16L 58/00 7F16L 59/00**
[25] EN
[54] **METHOD AND DEVICE FOR DRAINING HUMIDITY FROM INSULATION**
[54] **PROCEDE ET DISPOSITIF D'EVACUATION DE L'HUMIDITE D'UNE ISOLATION**
[72] PHIL-JOHANNESEN, LARS, NO
[72] VIKANES, LARS HOGNE, NO
[71] LARS HOGNE VIKANES, NO
[85] 2000-02-28
[86] 1998-08-27 (PCT/NO98/00258)
[87] 1999-03-04 (WO99/10678)
[30] NO (973951) 1997-08-27

[21] **2,302,241**
[13] A1

[51] **Int.Cl. 7A61K 31/00**
[25] EN
[54] **USE OF ENDIPALENE IN THE TREATMENT OF PSORIASIS**
[54] **NOUVELLE ENTITE CHIMIQUE (ENDIPALENE) PERMETTANT DE TRAITER LE PSORIASIS**
[72] ENDRICI, GIORGIO, IT
[71] ENDRICI, GIORGIO, IT
[85] 2000-02-28
[86] 1998-08-27 (PCT/IT98/00236)
[87] 1999-03-11 (WO99/11249)
[30] IT (TN97A000008) 1997-08-29

[21] **2,302,242**
[13] A1

[51] **Int.Cl. 7H04Q 7/36**
[25] EN
[54] **METHOD FOR OPTIMIZING SPECTRAL RE-USE**
[54] **PROCEDE D'OPTIMISATION DE LA REUTILISATION SPECTRALE**
[72] LIN, SHENG-CHOU, US
[72] VASUDEVAN, MINI, US
[72] TSENG, STONE H., US
[71] NORTEL NETWORKS CORPORATION, CA
[85] 2000-02-28
[86] 1998-08-28 (PCT/IB98/01355)
[87] 1999-03-11 (WO99/12371)
[30] US (60/057,596) 1997-08-29
[30] US (09/141,477) 1998-08-27

[21] **2,302,243**
[13] A1

[51] **Int.Cl. 7A61K 31/575**
[25] EN
[54] **USE OF POLYCYCLIC STEROID COMPOUNDS FOR THE MANUFACTURE OF A MEDICAMENT FOR THE TREATMENT OF CYSTIC KIDNEY DISEASES, VASCULAR INFARCTION, UREMIA AND RELATED CONDITIONS**
[54] **UTILISATION DE COMPOSES STEROIDIENS POLYCYCLIQUES DANS LA FABRICATION D'UN MEDICAMENT DESTINE AU TRAITEMENT DES MALADIES KYSTIQUES RENALES, DE L'INFARCTUS VASCULAIRE, DE L'UREMIE ET DE PATHOLOGIES ASSOCIEES**
[72] CROCKER, JOHN F. S., CA
[72] ACOTT, PHILIP D., CA
[71] DALHOUSIE UNIVERSITY, CA
[85] 2000-02-28
[86] 1998-08-28 (PCT/CA98/00825)
[87] 1999-03-11 (WO99/11271)
[30] US (60/057,267) 1997-08-29

[21] **2,302,244**
[13] A1

[51] **Int.Cl. 7C21B 13/14**
[25] EN
[54] **METHOD OF MAKING IRON AND STEEL**
[54] **PROCEDE DE FABRICATION DE FER ET D'ACIER**
[72] URAGAMI, AKIRA, JP
[72] ITO, SHUZO, JP
[72] TOKUDA, KOJI, JP
[71] KABUSHIKI KAISHA KOBE SEIKO SHO, JP
[85] 2000-02-28
[86] 1998-08-28 (PCT/JP98/03869)
[87] 1999-03-11 (WO99/11826)
[30] JP (9/236214) 1997-09-01

[21] **2,302,245**
[13] A1

[51] **Int.Cl. 7C02F 5/08**
[25] EN
[54] **PERFORMANCE-BASED CONTROL SYSTEM**
[54] **SYSTEME DE COMMANDE REPOSANT SUR LES PERFORMANCES**
[72] HAALAND, JOHN, US
[72] HAYS, GEORGE, US
[71] ASHLAND INC., US
[85] 2000-02-28
[86] 1997-08-28 (PCT/US97/15156)
[87] 1999-03-11 (WO99/11578)

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<p style="text-align: right;">[21] 2,302,246 [13] A1</p> <p>[51] Int.Cl. 7F28D 19/04 [25] EN [54] AIR PREHEATER HEAT TRANSFER SURFACE [54] SURFACE D'ECHANGE THERMIQUE POUR RECHAUFFEUR D'AIR [72] COUNTERMAN, WAYNE S., US [72] BRZYTWA, TADEK C., US [72] SEEBALD, JAMES D., US [71] ABB AIR PREHEATER, INC., US [85] 2000-03-03 [86] 1998-09-11 (PCT/US98/19042) [87] 1999-03-25 (WO99/14543) [30] US (08/929,037) 1997-09-15</p>	<p style="text-align: right;">[21] 2,302,249 [13] A1</p> <p>[51] Int.Cl. 7B41N 1/14 [25] EN [54] LITHOGRAPHIC PRINTING PLATES FOR USE WITH LASER IMAGING APPARATUS [54] PLAQUES D'IMPRESSIION LITHOGRAPHIQUE DESTINEES A UN APPAREIL D'IMAGERIE LASER [72] RORKE, THOMAS P., US [72] D'AMATO, RICHARD J., US [71] PRESSTEK, INC., US [85] 2000-03-03 [86] 1999-09-21 (PCT/US99/21974) [87] 2000-03-30 (WO00/16988) [30] US (60/101,229) 1998-09-21</p>	<p style="text-align: right;">[21] 2,302,252 [13] A1</p> <p>[51] Int.Cl. 7B05D 3/04 7G03C 5/00 7G03F 7/00 7B05D 3/06 7B05D 3/10 7B05D 5/12 [25] EN [54] DEPOSITION OF SUBSTANCES ON A SURFACE [54] DEPOT DE SUBSTANCES SUR UNE SURFACE [72] NIGAM, ASUTOSH, US [72] NARANG, SUBHASH, US [72] BHASIN, KULDIP K., US [72] SHARMA, SUNITY, US [72] ANNAVAJULA, DURGA, US [71] SRI INTERNATIONAL, US [85] 2000-03-03 [86] 1998-09-10 (PCT/US98/18869) [87] 1999-03-25 (WO99/13994) [30] US (60/060,711) 1997-09-16 [30] US (09/042,182) 1998-03-12</p>
<p style="text-align: right;">[21] 2,302,247 [13] A1</p> <p>[51] Int.Cl. 7C03C 1/00 [25] EN [54] RAW MATERIAL COMPOSITION FOR SODA-LIME GLASS [54] COMPOSITION DE MATIERE PREMIERE POUR VERRE SODOCALCIQUE [72] TOSHIKIYO, YOSHIKAZU, JP [72] SAKAI, CHIHIRO, JP [71] NIPPON SHEET GLASS CO., LTD., JP [85] 2000-03-03 [86] 1999-07-06 (PCT/JP99/03630) [87] 2000-01-13 (WO00/01631) [30] JP (10-191221) 1998-07-07</p>	<p style="text-align: right;">[21] 2,302,250 [13] A1</p> <p>[51] Int.Cl. 7H04N 5/445 [25] EN [54] ELECTRONIC-MAIL REMINDER FOR AN INTERNET TELEVISION PROGRAM GUIDE [54] NOTE DE RAPPEL PAR COURRIER ELECTRONIQUE POUR UN PROGRAMME INTERNET D'EMISSIONS DE TELEVISION [72] BLACKWELL, BRUCE A., US [72] DEMERS, TIMOTHY B., US [72] BOYER, FRANKLIN E., US [71] UNITED VIDEO PROPERTIES, INC., US [85] 2000-03-03 [86] 1998-08-19 (PCT/US98/17125) [87] 1999-03-25 (WO99/14947) [30] US (08/938,028) 1997-09-18 [30] US (08/987,740) 1997-12-09</p>	<p style="text-align: right;">[21] 2,302,253 [13] A1</p> <p>[51] Int.Cl. 7B66C 19/00 [25] EN [54] METHOD FOR ERECTING BODIES OF A CONSIDERABLE HEIGHT, IN PARTICULAR WITH INTERPOSING OF COUPLING MEANS, AND A HOISTING DEVICE HEREFOR [54] PROCEDE D'ERECTION DE CORPS D'UNE HAUTEUR CONSIDERABLE, NOTAMMENT LORS DE L'INTERPOSITION DE MOYENS D'ACCOUPEMENT ET DISPOSITIF DE LEVAGE PREVU A CET EFFET [72] STOOFF, PIETER MARIA, NL [71] MAMMOET DECALIFT INTERNATIONAL B.V., NL [85] 2000-03-03 [86] 1998-09-23 (PCT/NL98/00551) [87] 1999-04-08 (WO99/16695) [30] NL (1007184) 1997-09-30</p>
<p style="text-align: right;">[21] 2,302,248 [13] A1</p> <p>[51] Int.Cl. 7A61K 31/35 7A61K 31/34 7A61K 33/42 7A61K 31/505 7A61K 31/52 7A61K 31/53 7A61K 31/70 7A61K 35/78 [25] EN [54] IMPROVED COMPOSITIONS AND METHODS FOR THE CONTROL OF SMOKING [54] COMPOSITIONS ET METHODES AMELIOREES POUR LA LUTTE CONTRE LE TABAGISME [72] KING, MICHAEL GLENN, AU [71] KING, MICHAEL GLENN, AU [85] 2000-03-03 [86] 1998-09-03 (PCT/AU98/00711) [87] 1999-03-11 (WO99/11257) [30] AU (PO 8979) 1997-09-04</p>	<p style="text-align: right;">[21] 2,302,251 [13] A1</p> <p>[51] Int.Cl. 7A61K 31/165 7A61K 45/00 7A61K 31/44 [25] EN [54] ANTIMICROBIALS [54] PRODUITS ANTIMICROBIENS [72] HADANO, MAKOTO, JP [72] SATO, MASARU, JP [71] EISAI CO., LTD., JP [85] 2000-03-03 [86] 1998-09-03 (PCT/JP98/03940) [87] 1999-03-25 (WO99/13872) [30] JP (9-252552) 1997-09-17</p>	

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[21] **2,302,254**
[13] A1
[51] **Int.Cl. 7G06F 17/30**
[25] EN
[54] **METHOD AND SYSTEM FOR PREFETCHING INFORMATION**
[54] **PROCEDE ET SYSTEME DE PRE-EXTRACTION DE DONNEES**
[72] YU, PHILIP SHI-LUNG, US
[72] MALKIN, PETER KENNETH, US
[71] INTERNATIONAL BUSINESS MACHINES CORPORATION, US
[85] 2000-02-25
[86] 1998-09-28 (PCT/GB98/02920)
[87] 1999-04-08 (WO99/17227)
[30] US (08/939,277) 1997-09-29

[21] **2,302,257**
[13] A1
[51] **Int.Cl. 7H04L 12/56**
[25] EN
[54] **COMMUNICATION DEVICE FOR TRANSMITTING MESSAGE SIGNALS**
[54] **DISPOSITIF DE TRANSMISSION POUR LA TRANSMISSION DE SIGNAUX DE COMMUNICATION**
[72] KOPP, JORG, DE
[72] ZIEMANN, KLAUS, DE
[72] HUBER, SIEGFRIED, DE
[72] KLINK, JOACHIM, DE
[71] SIEMENS AKTIENGESELLSCHAFT, DE
[85] 2000-02-25
[86] 1998-08-11 (PCT/DE98/02308)
[87] 1999-03-04 (WO99/11031)
[30] DE (197 37 359.3) 1997-08-27

[21] **2,302,295**
[13] A1
[51] **Int.Cl. 7H04Q 7/20 7H04Q 7/38**
[25] EN
[54] **METHOD FOR THE USER-CONTROLLED RELEASE OF WIRELESS TELECOMMUNICATIONS CONNECTIONS IN WIRELESS TELECOMMUNICATIONS SYSTEMS, ESPECIALLY DECT SYSTEMS**
[54] **PROCEDE D'ARRET PILOTE PAR L'UTILISATEUR DE COMMUNICATIONS DE TELECOMMUNICATIONS SANS FIL DANS DES SYSTEMES DE TELECOMMUNICATIONS SANS FIL, NOTAMMENT DES SYSTEMES DECT**
[72] SLONINA, BERNHARD, DE
[72] BECKERS, MICHAEL, DE
[72] KAMPERSCHROER, ERICH, DE
[71] SIEMENS AKTIENGESELLSCHAFT, DE
[85] 2000-02-29
[86] 1998-08-18 (PCT/DE98/02404)
[87] 1999-03-11 (WO99/12361)
[30] DE (197 38 339.4) 1997-09-02

[21] **2,302,300**
[13] A1
[51] **Int.Cl. 7G02B 6/12**
[25] EN
[54] **PROCESS AND DEVICE FOR THE WAVELENGTH-SELECTIVE MIXTURE AND/OR DISTRIBUTION OF POLYCHROMATIC LIGHT**
[54] **PROCEDE ET DISPOSITIF POUR LE MELANGE ET/OU LA REPARTITION, EN FONCTION DE LA LONGUEUR D'ONDE, DE LUMIERE POLYCHROMATIQUE**
[72] KOOPS, HANS WILFRIED PETER, DE
[72] SHERIDAN, JOHN, IE
[72] ZURN, MARTIN, IT
[71] DEUTSCHE TELEKOM AG, DE
[85] 2000-02-29
[86] 1998-09-25 (PCT/EP98/06131)
[87] 1999-04-22 (WO99/19754)
[30] DE (197 45 324.4) 1997-10-14

[21] **2,302,323**
[13] A1
[51] **Int.Cl. 7G06F 17/60 7H04M 15/00**
[25] EN
[54] **A MODULAR, CONVERGENT CUSTOMER CARE AND BILLING SYSTEM**
[54] **SYSTEME DE FACTURATION ET DE SERVICE CLIENT CONVERGENT ET MODULAIRE**
[72] TATEM, CHRIS, US
[72] SOTOLA, RENE, US
[72] HANAGAN, MIKE, DE
[72] MOORE, LESLEE EATON CATTRALL, US
[72] SEEGER, ANDREAS, DE
[72] RAKIC, DANIEL, DE
[71] AMERICAN MANAGEMENT SYSTEMS, INCORPORATED, US
[85] 2000-02-29
[86] 1999-07-26 (PCT/US99/16445)
[87] 2000-02-10 (WO00/07128)
[30] US (09/353629) 1998-07-29

[21] **2,302,324**
[13] A1
[51] **Int.Cl. 7F16M 11/04 7B08B 15/00 7B25J 19/00 7B23K 9/32**
[25] EN
[54] **SUPPORT ARM**
[54] **BRAS DE SUPPORT**
[72] HANSEN, HENNING, CA
[71] HANSEN, HENNING, CA
[85] 2000-02-25
[86] 1998-09-02 (PCT/CA98/00833)
[87] 1999-03-11 (WO99/11967)
[30] CA (2,214,549) 1997-09-02

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[21] **2,302,325**
[13] A1

[51] **Int.Cl. 7A61F 13/56 7A61F 13/15**
[25] EN
[54] **ABSORBENT ARTICLE FASTENING DEVICE**
[54] **DISPOSITIF DE FIXATION POUR ARTICLES ABSORBANTS**
[72] GOULAIT, DAVID JOSEPH KENNETH, US
[72] HENRICH, THOMAS, US
[72] BECKMAN, TRACEY ELAINE, US
[72] FISHER, CONSTANCE LEE, US
[72] ROBLES, MIGUEL ALVARO, US
[72] KLINE, MARK JAMES, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2000-02-29
[86] 1998-09-01 (PCT/US98/18062)
[87] 1999-03-11 (WO99/11211)
[30] US (60/057613) 1997-09-04
[30] US (09/143184) 1998-08-28
[30] US (09/141784) 1998-08-28

[21] **2,302,326**
[13] A1

[51] **Int.Cl. 7G01S 13/87**
[25] EN
[54] **ANTENNA SYSTEM**
[54] **SYSTEME D'ANTENNE**
[72] THOMASSEN, SIERK MICHAEL, NL
[71] HOLLANDSE SIGNAALAPPARATEN B.V., NL
[85] 2000-02-29
[86] 1998-08-26 (PCT/EP98/05503)
[87] 1999-03-18 (WO99/13354)
[30] NL (1006980) 1997-09-09

[21] **2,302,328**
[13] A1

[51] **Int.Cl. 7B65D 5/54 7B65D 5/16**
[25] EN
[54] **EASY ACCESS CARTON**
[54] **CARTON A ACCES AMELIORE**
[72] DUQUET, JACKY PIERRE, FR
[72] WANWANSCHAPPEL, FRANCIS, FR
[72] ARNAU-MUNOZ, JOSE, FR
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2000-02-29
[86] 1998-08-14 (PCT/IB98/01466)
[87] 1999-03-11 (WO99/11527)
[30] EP (97202673.6) 1997-09-01

[21] **2,302,329**
[13] A1

[51] **Int.Cl. 7B65D 75/06**
[25] EN
[54] **DETERGENT TABLETS-PACKAGE COMBINATION**
[54] **COMBINAISON DETERGENT EN PAINS - EMBALLAGE**
[72] COSSEC, BERNARD, FR
[72] HUNTINGTON, GREGORY BRUCE, FR
[71] DUQUET, JACKY PIERRE, FR
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2000-02-29
[86] 1998-08-14 (PCT/US98/16965)
[87] 1999-03-11 (WO99/11540)
[30] EP (97202674.4) 1997-09-01

[21] **2,302,330**
[13] A1

[51] **Int.Cl. 7H04Q 7/38**
[25] EN
[54] **ROAMING OF MOBILE PARTS IN AT LEAST PARTIALLY ASYNCHRONOUS WIRELESS TELECOMMUNICATIONS NETWORKS, ESPECIALLY DECT NETWORKS**
[54] **ITINERANCE DE PARTIES MOBILES DANS DES RESEAUX DE TELECOMMUNICATIONS DANS FIL AU MOINS PARTIELLEMENT ASYNCHRONES, NOTAMMENT DES RESEAUX DECT**
[72] BIEDERMANN, ROLF, DE
[72] SCHULZ, EGON, DE
[71] SIEMENS AKTIENGESELLSCHAFT, DE
[85] 2000-02-29
[86] 1998-08-24 (PCT/DE98/02474)
[87] 1999-03-11 (WO99/12372)
[30] DE (197 38 340.8) 1997-09-02

[21] **2,302,331**
[13] A1

[51] **Int.Cl. 7A61B 17/06**
[25] EN
[54] **ELECTRODE DEVICE FOR MICROWAVE OPERATION**
[54] **DISPOSITIF A ELECTRODE**
[72] WAKIKAIIDO, KOICHI, JP
[72] KITADA, SUMINORI, JP
[71] AZWELL INC., JP
[85] 2000-02-29
[86] 1999-07-05 (PCT/JP99/03641)
[87] 2000-01-20 (WO00/02492)
[30] JP (210444/98) 1998-07-09

[21] **2,302,334**
[13] A1

[51] **Int.Cl. 7B41L 1/22 7B41L 1/36**
[25] EN
[54] **MULTI-PART SETS OF COPY MATERIAL**
[54] **ENSEMBLES EN PLUSIEURS PARTIES DE MATERIAU DE COPIE**
[72] BOND, MICHAEL PETER, GB
[71] CARRS PAPER LIMITED, GB
[85] 2000-02-25
[86] 1998-08-17 (PCT/GB98/02455)
[87] 1999-03-18 (WO99/12741)
[30] GB (9719133.2) 1997-09-10

[21] **2,302,335**
[13] A1

[51] **Int.Cl. 7B60D 1/42 7B62D 53/00 7B60D 1/01 7B60D 1/30 7B60D 1/36**
[25] EN
[54] **ADJUSTABLE COUPLER FOR A WEIGHT DISTRIBUTING TRAILER HITCH APPARATUS**
[54] **COUPLEUR REGLABLE POUR APPAREIL D'ATELAGE A UNE REMORQUE A REPARTITION DE POIDS**
[72] SARGENT, FRANK T., US
[71] SARGENT, FRANK T., US
[85] 2000-02-25
[86] 1999-07-02 (PCT/US99/15143)
[87] 2000-01-13 (WO00/01546)
[30] US (09/109,741) 1998-07-02

[21] **2,302,336**
[13] A1

[51] **Int.Cl. 7C08F 8/00 7C09J 7/02 7C09J 7/04**
[25] EN
[54] **RELEASE COATING FOR ADHESIVE ARTICLES AND METHOD**
[54] **COUCHE ANTI-ADHERENCE POUR ARTICLES ADHESIFS ET PROCEDE ASSOCIE**
[72] WONG, ROY, US
[72] DIZIO, JAMES P., US
[72] SCHNEIDER, HILDEGARD M., US
[71] MINNESOTA MINING AND MANUFACTURING COMPANY, US
[85] 2000-02-28
[86] 1998-01-22 (PCT/US98/01228)
[87] 1999-04-01 (WO99/15568)
[30] US (08/934,263) 1997-09-19

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[21] **2,302,337**
[13] A1

[51] **Int.Cl. 7B41M 5/025**
[25] EN
[54] **IMAGE TRANSFER METHOD
D'IMAGE**
[72] BROOKER, DENNIS B., US
[71] MINNESOTA MINING AND
MANUFACTURING COMPANY, US
[85] 2000-02-28
[86] 1998-09-11 (PCT/US98/19194)
[87] 1999-03-18 (WO99/12743)
[30] US (08/928,896) 1997-09-12

[21] **2,302,338**
[13] A1

[51] **Int.Cl. 7H04M 3/42 7H04M 3/00
7H04Q 5/14 7G06F 15/16 7H04L 12/16**
[25] EN
[54] **METHOD AND APPARATUS FOR
INQUIRY RESPONSE VIA INTERNET
[54] PROCEDE ET DISPOSITIF
PERMETTANT DE REPENDRE A UNE
INTERROGATION VIA INTERNET**
[72] STOVALL, GREGORY T., US
[71] NORTEL NETWORKS
CORPORATION, CA
[85] 2000-02-25
[86] 1998-07-08 (PCT/US98/14256)
[87] 1999-03-11 (WO99/12326)
[30] US (08/920,674) 1997-08-29

[21] **2,302,339**
[13] A1

[51] **Int.Cl. 7A61K 39/00**
[25] EN
[54] **ANTIGEN PRESENTING
MESENCHYMAL STEM CELLS
[54] CELLULES SOUCHES
MESENCHYMATEUSES
PRESENTATRICES D'ANTIGENE**
[72] MOSCA, JOSEPH D., US
[71] OSIRIS THERAPEUTICS, INC., US
[85] 2000-02-25
[86] 1998-09-18 (PCT/US98/19458)
[87] 1999-04-01 (WO99/15199)
[30] US (60/059,670) 1997-09-20

[21] **2,302,340**
[13] A1

[51] **Int.Cl. 7H04B 1/69 7H04B 15/00
7H04B 1/76**
[25] EN
[54] **DEVICE AND METHOD FOR
CANCELLING CODE INTERFERENCE
IN A CDMA COMMUNICATION
SYSTEM**
[54] **DISPOSITIF ET PROCEDE POUR
LA SUPPRESSION D'INTERFERENCE
DE CODE DANS UN SYSTEME DE
TELECOMMUNICATIONS CDMA**
[72] AHN, JAE-MIN, KR
[72] PARK, SU-WON, KR
[72] KIM, YOUNG-KY, KR
[71] SAMSUNG ELECTRONICS CO.,
LTD., KR
[85] 2000-02-25
[86] 1999-07-07 (PCT/KR99/00364)
[87] 2000-01-13 (WO00/02397)
[30] KR (1998/27736) 1998-07-07

[21] **2,302,341**
[13] A1

[51] **Int.Cl. 7F01D 5/22**
[25] EN
[54] **COAL MILL EXHAUSTER FAN
[54] VENTILATEUR D'EVACUATION
DE PULVERISATEUR DE CHARBON**
[72] WARK, RICKEY E., US
[72] NARDI, JOHN ANTHONY, US
[71] SURE ALLOY STEEL
CORPORATION, US
[85] 2000-02-25
[86] 1998-09-25 (PCT/US98/20004)
[87] 1999-04-08 (WO99/16999)
[30] US (08/938,674) 1997-09-26

[21] **2,302,343**
[13] A1

[51] **Int.Cl. 7C09D 183/14 7C09D 4/00
7C09D 183/06**
[25] EN
[54] **COATING COMPOUNDS BASED
ON SILANES CONTAINING EPOXIDE
GROUPS**
[54] **COMPOSITION DE
RECOUVREMENT A BASE DE
SILANES CONTENANT DES GROUPE
EPOXYDE**
[72] BIER, PETER, DE
[72] SEPEUR, STEFAN, DE
[72] STEIN, SABINE, AT
[72] KRUG, HERBERT, US
[71] INSTITUT FUR NEUE
MATERIALIEN GEMEINNUTZIGE
GMBH, DE
[71] BAYER AKTIENGESELLSCHAFT,
DE
[85] 2000-02-25
[86] 1998-08-17 (PCT/EP98/05198)
[87] 1999-03-11 (WO99/11725)
[30] DE (197 37 475.1) 1997-08-28

[21] **2,302,344**
[13] A1

[51] **Int.Cl. 7H02J 3/18**
[25] EN
[54] **METHOD AND DEVICE FOR
IMPROVING THE VOLTAGE QUALITY
OF A SECONDARY SUPPLY UNIT
[54] PROCEDE ET DISPOSITIF POUR
AMELIORER LA QUALITE DE LA
TENSION D'UNE PARTIE DE RESEAU
SOUS-JACENTE**
[72] WEINHOLD, MICHAEL, DE
[72] ZUROWSKI, RAINER, DE
[72] VOSS, LEON, DE
[71] SIEMENS AKTIENGESELLSCHAFT,
DE
[85] 2000-02-25
[86] 1998-08-17 (PCT/DE98/02388)
[87] 1999-03-11 (WO99/12242)
[30] DE (197 37 590.1) 1997-08-28

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[21] **2,302,345**
[13] A1

[51] **Int.Cl. 7B29C 44/00 7B29D 7/00**
[25] EN
[54] **METHOD FOR THE PRODUCTION OF FLAT STRUCTURES AND FOAMABLE MATERIAL FOR THE PRODUCTION OF SAID STRUCTURES**
[54] **PROCEDE POUR PRODUIRE DES STRUCTURES PLATES ET UN MATERIAU MOUSSANT SERVANT A LA PRODUCTION DESDITES STRUCTURES**
[72] BECKMANN, FRIEDHELM, DE
[72] HESCH, ROLF, DE
[71] MOLLER PLAST GMBH, DE
[85] 2000-02-25
[86] 1998-06-29 (PCT/DE98/01765)
[87] 1999-03-04 (WO99/10579)
[30] DE (197 37 013.6) 1997-08-26

[21] **2,302,346**
[13] A1

[51] **Int.Cl. 7C08J 3/14 7A61K 9/16**
[25] EN
[54] **SPHERICAL LINEAR POLYSACCHARIDE-CONTAINING MICROPARTICLES**
[54] **MICRO PARTICULES SPHERIQUES CONTENANT DES POLYSACCHARIDES LINEAIRES**
[72] GRANDE, JURGEN, DE
[72] BOHM, GITTE, DE
[72] SCHNELLER, ARNOLD, DE
[72] BENGS, HOLGER, DE
[71] AVENTIS RESEARCH & TECHNOLOGIES GMBH & CO. KG, DE
[85] 2000-02-25
[86] 1998-08-20 (PCT/EP98/05297)
[87] 1999-03-11 (WO99/11695)
[30] DE (197 37 481.6) 1997-08-28

[21] **2,302,347**
[13] A1

[51] **Int.Cl. 7C07D 221/26 7A61K 31/435 7A61K 31/485**
[25] EN
[54] **1,2,3,4,5,6-HEXAHYDRO-2,6-METHANO-3-BENZAZOCIN-10-OLES, PROCESSES FOR THEIR PREPARATION AND THEIR USE FOR MEDICAMENTS**
[54] **1,2,3,4,5,6-HEXAHYDRO-2,6-METHANO-3-BENZAZOCINE-10-OLES, PROCEDES PERMETTANT DE LES PREPARER ET LEUR UTILISATION COMME MEDICAMENTS**
[72] GRAUERT, MATTHIAS, DE
[72] CARTER, ADRIAN, DE
[72] BECHTEL, WOLF-DIETRICH, DE
[72] WEISER, THOMAS, DE
[72] PALLUK, RAINER, DE
[72] PSCHORN, UWE, DE
[71] BOEHRINGER INGELHEIM PHARMA KG, DE
[85] 2000-02-25
[86] 1998-09-09 (PCT/EP98/05734)
[87] 1999-03-25 (WO99/14199)
[30] DE (197 40 110.4) 1997-09-12

[21] **2,302,348**
[13] A1

[51] **Int.Cl. 7F01L 3/16**
[25] EN
[54] **EXHAUST VALVE FOR INTERNAL COMBUSTION ENGINES**
[54] **SOUPAPE D'ECHAPPEMENT POUR MOTEURS A COMBUSTION INTERNE**
[72] HILDRE, HANS PETTER, NO
[72] KVAMSDAL, ROLF, NO
[71] KVAERNER ASA, NO
[85] 2000-02-25
[86] 1998-08-26 (PCT/NO98/00254)
[87] 1999-03-04 (WO99/10630)
[30] NO (973949) 1997-08-27

[21] **2,302,349**
[13] A1

[51] **Int.Cl. 7F16G 11/00**
[25] EN
[54] **T-BAR WIRELINE CLAMP**
[54] **SERRE-CABLE EN "T"**
[72] COOPER, LARRY V., US
[71] COOPER, LARRY V., US
[85] 2000-02-25
[86] 1998-08-25 (PCT/US98/17425)
[87] 1999-03-04 (WO99/10661)
[30] US (08/917,506) 1997-08-26

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[25] EN
[54] **NOVEL CARBOXYLIC ACID DERIVATIVES, THEIR PRODUCTION AND THEIR USE AS MIXED ETA/ETB ENDOTHELIN-RECEPTOR ANTAGONISTS**
[54] **NOUVEAUX DERIVES D'ACIDE CARBOXYLIQUE, LEUR PRODUCTION ET LEUR UTILISATION COMME ANTAGONISTES MIXTES DES RECEPTEURS D'ENDOTHELINE ETA ET ETB**
[72] HERGENRODER, STEFAN, DE
[72] RIECHERS, HARTMUT, DE
[72] KLINGE, DAGMAR, DE
[72] RASCHACK, MANFRED, DE
[72] JANSEN, ROLF, DE
[72] AMBERG, WILHELM, DE
[72] UNGER, LILIANE, DE
[71] BASF AKTIENGESELLSCHAFT, DE
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[51] **Int.Cl. 7F25D 3/08**
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[54] **FOOD PREPARATION AND STORAGE DEVICE**
[54] **DISPOSITIF DE PREPARATION ET DE CONSERVATION D'ALIMENTS**
[72] GIACOMEL, JEFFREY A., US
[71] GIACOMEL, JEFFREY A., US
[85] 2000-02-25
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[51] **Int.Cl. 7C07D 495/04 7A61K 31/55**
[25] EN
[54] **FUSED THIOPHENE COMPOUNDS AND MEDICINAL USE THEREOF**
[54] **COMPOSES THIOPHENE CONDENSES ET LEUR UTILISATION EN MEDECINE**
[72] KOHARA, TOSHIYUKI, JP
[72] TANAKA, HIROSHI, JP
[72] FUJIMURA, MASATAKE, JP
[72] HASHIMOTO, KENJI, JP
[72] KIMURA, KOREICHI, JP
[72] SEIO, KOJI, JP
[72] YASUMATSU, HIROSHI, JP
[72] HORIUCHI, HIDEKI, JP
[71] YOSHITOMI PHARMACEUTICAL INDUSTRIES, LTD., JP
[85] 2000-03-01
[86] 1998-08-31 (PCT/JP98/03915)
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[54] **METHOD FOR PRODUCING A PENTOPYRANOSYL NUCLEOSIDE**
[54] **PROCEDE DE PREPARATION D'UN NUCLEOSIDE DE PENTOPYRANOSYLE**
[72] BURDINSKI, GERHARD, DE
[72] WINDHAB, NORBERT, DE
[72] BRANDSTETTER, TILMANN, DE
[72] MICULKA, CHRISTIAN, DE
[71] AVENTIS RESEARCH & TECHNOLOGIES GMBH & CO. KG, DE
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[54] **METHOD FOR PRODUCING COMPOUNDS CONTAINING FLUORINE, IN PARTICULAR FLUOROBENZALDHYDES AND FLUOROBENZONITRILES**
[54] **PROCEDE DE PRODUCTION DE COMPOSES CONTENANT DU FLUOR, EN PARTICULIER DE FLUOROBENZALDEHYDES ET DE FLUOROBENZONITRILES**
[72] WESSEL, THOMAS, DE
[72] APPEL, WOLFGANG, DE
[72] PASENOK, SERGEJ, DE
[71] AVENTIS RESEARCH & TECHNOLOGIES GMBH & CO. KG, DE
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[54] **VIDEO DISPLAY DEVICE AND METHOD OF ADJUSTMENT THEREOF**
[54] **DISPOSITIF D'AFFICHAGE POUR VIDEO ET PROCEDE DE REGLAGE CORRESPONDANT**
[72] AKAIWA, SHOICHI, JP
[71] SEIKO EPSON CORPORATION, JP
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[25] EN
[54] **BRANCHED ALKOXY-SUBSTITUTED 2-AMINOPYRIDINES AS NOS INHIBITORS**
[54] **2-AMINOPYRIDINES ALKOXY-SUBSTITUEES RAMIFIEES, UTILISEES COMME INHIBITEURS DE NOS**
[72] LOWE, JOHN ADAMS III, US
[71] PFIZER PRODUCTS INC., US
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[54] **MOTION PICTURE CAMERA FOCUS INDICATOR USING THE PARALLAX GEOMETRY OF TWO VIDEO CAMERAS**
[54] **INDICATEUR DE MISE AU POINT POUR CAMERA CINEMATOGRAPHIQUE UTILISANT LA GEOMETRIE DE PARALLAXE DE DEUX CAMERAS VIDEO**
[72] DIACONU, DAN MUGUR, CA
[71] DIACONU, DAN MUGUR, CA
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[54] **VISCOUS LIQUID APPLICATOR METHOD AND APPARATUS**
[54] **DISPOSITIF D'APPLICATION POUR LIQUIDES VISQUEUX ET PROCEDE CORRESPONDANT**
[72] WEBER, JEFFREY CHARLES, US
[72] RAMACHANDRAN, SESHADRI, US
[71] E.I. DU PONT DE NEMOURS AND COMPANY, US
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[13] A1

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[25] EN
[54] **METHOD FOR PRODUCING A CONTAINER AND CONTAINER WITH PRESSURE EQUALISATION OPENINGS**
[54] **PROCEDE POUR LA FABRICATION D'UN RECIPIENT, AINSI QUE RECIPIENT POURVU D'ORIFICES D'EGALISATION DE PRESSION**
[72] KNEER, ROLAND, DE
[71] GAPLAST GMBH, DE
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[54] **RING LASER GYROSCOPE WITH MIGRATION RESISTANT DIELECTRIC MATERIAL**
[54] **ELEMENT D'ETANCHEITE POUR CATHODE COMPORTANT UN MATERIAU DIELECTRIQUE RESISTANT A LA MIGRATION**
[72] ZOOK, J. DAVID, US
[72] YOUNGNER, DANIEL W., US
[72] FORD, CAROL M., US
[71] HONEYWELL INC., US
[85] 2000-03-03
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[13] A1

[51] **Int.Cl. 7F16K 3/08**
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[54] **AN IMPROVED FLOW, AXIALLY-ROTATED, SPLIT VENTURI VALVE**
[54] **VANNE DE VENTURI FENDUE, A ROTATION AXIALE ET A ECOULEMENT AMELIORE**
[72] LINDBERG, WILLIAM R., US
[72] BURGESS, ROBERT K., US
[72] LA BELLE, JAMES, US
[72] WALRATH, DAVID E., US
[71] BIGHORN VALVE, INC., US
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[13] A1

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[25] EN
[54] **MULTIMODAL DIELECTRIC RESONANCE DEVICE, DIELECTRIC FILTER, COMPOSITE DIELECTRIC FILTER, SYNTHESIZER, DISTRIBUTOR, AND COMMUNICATION APPARATUS**
[54] **MULTIMODAL DIELECTRIC RESONANCE DEVICE, DIELECTRIC FILTER, COMPOSITE DIELECTRIC FILTER, SYNTHESIZER, DISTRIBUTOR, AND COMMUNICATION APPARATUS**
[72] KURISU, TORU, JP
[72] ABE, SHIN, JP
[72] TANAKA, NORIHIRO, JP
[72] HATTORI, JUN, JP
[71] MURATA MANUFACTURING CO., LTD., JP
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[25] EN
[54] **WHOLLY AROMATIC SYNTHETIC FIBER PRODUCED BY LIQUID-CRYSTAL SPINNING, PROCESS FOR PRODUCING THE SAME, AND USE THEREOF**
[54] **FIBRE ENTIEREMENT SYNTHETIQUE ET AROMATIQUE PRODUITE PAR FILAGE DES CRISTAUX LIQUIDES, PROCEDE DE PRODUCTION ET D'UTILISATION**
[72] SUZUKI, HIROYUKI, JP
[72] SAKAMOTO, SHIRO, JP
[71] E.I. DU PONT DE NEMOURS AND COMPANY, US
[85] 2000-03-03
[86] 1998-09-09 (PCT/JP98/04041)
[87] 1999-03-18 (WO99/13140)
[30] JP (262753/1997) 1997-09-09

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[13] A1

[51] **Int.Cl. 7B23P 19/06**
[25] EN
[54] **AUTOMATIC SCREW FASTENER**
[54] **VIS D'ASSEMBLAGE AUTOMATIQUE**
[72] TANIMURA, KAZUAKI, JP
[71] TANIMURA, KAZUAKI, JP
[85] 2000-03-03
[86] 1998-07-06 (PCT/JP98/03070)
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[13] A1

[51] **Int.Cl. 7H02J 1/10**
[25] EN
[54] **SYSTEM FOR SUPPLYING ELECTROMOTIVE CONSUMERS WITH ELECTRIC ENERGY**
[54] **SYSTEME D'ALIMENTATION EN ENERGIE ELECTRIQUE DE CONSOMMATEURS A MOTEUR ELECTRIQUE**
[72] RZADKI, WOLFGANG, DE
[72] RUTER, BERND, DE
[71] SIEMENS AKTIENGESELLSCHAFT, DE
[85] 2000-03-09
[86] 1998-09-09 (PCT/DE98/02664)
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[30] DE (197 39 917.7) 1997-09-11

[21] **2,302,648**
[13] A1

[51] **Int.Cl. 7B01F 5/04**
[25] EN
[54] **METHOD AND DEVICE FOR INCREASING THE PRESSURE OR ENTHALPY OF A FLUID FLOWING AT SUPERSONIC SPEED**
[54] **PROCEDE ET DISPOSITIF POUR ACCROITRE LA PRESSION OU L'ENTHALPIE D'UN FLUIDE S'ECOULANT A UNE VITESSE SUPERSONIQUE**
[72] MAKLAD, JABER, AT
[71] NOVAFUID - INNOVATIVE STROMUNGS- & WARMEUBERTRAGUNGS-TECHNOLOGIE GMBH, AT
[85] 2000-03-07
[86] 1999-07-07 (PCT/AT99/00173)
[87] 2000-01-20 (WO00/02653)
[30] AT (A 1186/98) 1998-07-08

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[21] **2,302,694**

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[51] **Int.Cl. 7G06K 19/00**

[25] EN

[54] **CHIP CARD WITH MEMORY FOR APPLICATION DEPENDENT RELOADABLE PROGRAMS**

[54] **CARTE A PUCE DOTEE D'UNE MEMOIRE DESTINEE A UN PROGRAMME CHARGEABLE ULTERIEUREMENT EN FONCTION DE L'APPLICATION**

[72] WEINLANDER, MARKUS, DE

[71] SIEMENS AKTIENGESELLSCHAFT, DE

[85] 2000-03-07

[86] 1998-08-27 (PCT/DE98/02530)

[87] 1999-03-18 (WO99/13430)

[30] DE (197 39 545.7) 1997-09-09

[21] **2,303,006**

[13] A1

[51] **Int.Cl. 7A01K 11/00**

[25] EN

[54] **APPARATUSES FOR AND METHODS OF INSTALLATION OF EAR TAGS**

[54] **DISPOSITIFS ET PROCEDES DE MISE EN PLACE DE MARQUES D'OREILLE**

[72] RITCHEY, EUGENE B., US

[71] RITCHEY, EUGENE B., US

[85] 2000-04-13

[86] 1998-10-23 (PCT/US98/22420)

[87] 1999-05-06 (WO99/21414)

[30] US (08/957,180) 1997-10-24

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[21] **2,302,517**

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[51] **Int.Cl. 7D06F 33/00**

[25] EN

[54] **IMPROVEMENTS IN OR
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[54] **AMELIORATIONS DE OU EN
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[72] WILLIAMS, JOHN JULIAN AUBREY,
NZ

[72] SHACKLOCK, FRANK WHITNEY,
NZ

[72] ENSOR, DAVID JOHN, NZ

[71] FISHER & PAYKEL LIMITED, NZ

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[43] 1991-03-01

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Struckmeier, Manfred	2,099,361	Tsutsui, Toshiyuki	2,103,379	Woll, Bryan D.	2,168,787
STUNTEBECK, Peter H.	2,201,067	Tubbs, Duane G.	2,168,787	Woll, Jerry D.	2,168,787
SUMITOMO CHEMICAL		Tuller, Barry E.	2,169,518	Woodbridge Foam Corporation	2,115,482
COMPANY, LIMITED	2,006,676	TWIN OAKS		Worthington, Thomas Kimber	2,176,629
Sundberg, Reino	2,159,458	ENVIRONMENTAL LTD.	2,199,191	Wright, Stuart C.	2,113,648
Suntool Co., Ltd.	2,159,387	Ueda, Hiroaki	2,168,531	XYBERNAUT CORPORATION	2,182,239
SUSSMEIER, John William	2,202,908	Ueda, Takashi	2,103,301	Yamada, Shiro	2,194,297
Sutera, Carl M.	2,172,711	Ulrich, Heinz	2,029,596	Yamaguchi, Noboru	1,341,001
SUTULA, Daniel P., Jr.	2,242,244	Uniroyal Goodrich Licensing		Yamamoto, Yuji	2,144,358
Suzuki, Hidetoshi	2,126,509	Services, Inc.	2,018,797	Yamanaka, Shigeaki	2,179,225
Suzuki, Katsuhiro	2,167,904	UNITED PARCEL SERVICE		Yamanobe, Masato	2,126,509
Sweet, David H.	2,116,340	OF AMERICA, INC.	2,202,908	Yamauchi, Koji	2,066,997
Syscon Corporation	2,142,947	United States of America,		Yamazaki, Toshio	2,007,852
Takahashi, Mamoru	2,103,379	represented by the Secretary,	2,072,125	Yano, Takashi	2,184,938
Takahashi, Michiaki	2,066,998	United Technologies Corporation	2,113,648	Yazaki Corporation	2,217,146
Takase, Mitsunori	2,066,997	United Technologies Corporation	2,116,340	YKK Corporation	2,207,151
Takasumi, Masakazu	2,196,481	UNIVERSITY OF SOUTHERN		Yokota, Masahisa	2,114,635
Takefman, Michael Lewis	2,180,013	CALIFORNIA	2,273,793	Yoneda, Yoshifumi	2,158,201
TAKEKAWA, Yoshiteru	2,210,225	Urata, Monica S.	2,168,287	Yoshino Kogyosho Co., Ltd.	2,192,572
Takenaka, Kenji	2,196,786	Urdea, Michael S.	2,019,939	Yoshioka, Hiroshi	2,007,852
Takeuchi, Eiichi	2,163,998	USHIGOME, Hisashi	2,226,398	Yoshitsugu, Ken	2,103,379
TANI ELECTRONICS		Usui, Nobuhiro	2,006,676	Yost, Karl W.	2,118,987
INDUSTRY CO., LTD.	2,202,084	Utklev, Kjell	2,048,997	YSBRAND, Floyd R.	2,210,048
TANI, Okie	2,202,084	Van Berge, Peter Jacobus	2,173,515	Yuge, Noriyoshi	2,043,492
TANICO CORPORATION	2,210,225	Van Deusen, William	2,144,708	Yutaka Electric Mfg. Co., Ltd.	2,122,307
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Tashiro, Takashi	2,103,301	VandenBrink, Kurt Mathew	2,079,448	ZENON ENVIRONMENTAL	
Tazuma, James Junkichi	2,026,074	Varvat, Philippe	2,108,597	INC.	2,149,414
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COMPANY	2,281,977	Vaughan, Robert A.	2,023,873	Zoller-Kipper GmbH	2,013,604
Tedoldi, Arnaud	2,192,000	Vaughn, Timothy T.	2,094,655	ZORBAS, Tass	2,202,626
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A.O. SMITH CORPORATION	2,287,635	BACKICH, DANIEL A.	2,287,764	BOTELHO, Joseph P.	2,272,811
ABACON		BACON, John Ellis	2,270,686	BOUCHARD, Michel	2,254,517
TELECOMMUNICATION		BADANO, MARCO	2,287,743	BOUCHER, Guy	2,253,188
S CORPORATION	2,287,772	BAILEY, STEVE R.	2,287,804	BOWE, MICHAEL DAMIAN	2,287,295
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ACORTO, INC.	2,287,802	BAKER HUGHES		COMPANY	2,287,634
ACROSTAK CO	2,277,501	INCORPORATED	2,288,492	BRISTOL-MYERS SQUIBB	
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ALBANY INTERNATIONAL		BANICEVIC, Nedo	2,252,299	BROWN, Gregory H.	2,264,975
CORP.	2,272,811	BARKER, IAIN WILLIAM	2,288,345	BROWN, James A.	2,251,519
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ALCATEL	2,286,963	BAUMGARTNER, YOANNA	2,285,847	CORPORATION	2,287,710
ALCATEL	2,287,422	BAUSCH & LOMB		BUNICENA FERMINO, Cosme	
ALCATEL	2,287,610	SURGICAL, INC.	2,288,540	Damiao	2,263,585
ALCATEL	2,288,244	BAYER CORPORATION	2,281,168	BURANT, JOHN S.	2,288,417
ALCATEL	2,288,559	BAYER INC.	2,252,295	BURGESS, THOMAS E.	2,287,826
ALI, Chris	2,258,425	BEAR ARCHERY, INC.	2,253,121	BURKE, ANDREA	2,280,218
ALI, Frank	2,258,425	BEAVERS, ROGER L.	2,287,772	BURRI, JAKOB	2,287,021
ALI, Mohammed Sulaiman	2,271,409	BECTON, DICKINSON AND		CABAHUG, Eric F.	2,258,808
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ALLEN, Theresa	2,252,663	BEDETTI, GIANFRANCO	2,287,742	CAI UNIT, INC.	2,285,876
ALLTEMP SENSORS INC.	2,253,887	BELANGER, JACQUELINE		CAMCO INC.	2,252,299
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ALSTOM HOLDINGS	2,287,814	BELLA, JOSEPH J.	2,284,331	CANON KABUSHIKI KAISHA	2,288,359
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AMER, Maher	2,253,128	BENNEWEIS, Robert K.	2,252,321	CARLEN, PETER L.	2,253,152
AMMONIA CASALE S.A.	2,287,743	BENNEWEIS, ROBERT K.	2,286,490	CARPENTER, GARY DALE	2,285,847
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APTE, RAJ B.	2,283,551	BÉRUBÉ, DENIS	2,288,538	CARROLL, WILLIAM R.	2,287,710
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AUDOUSSET, MARIE-		HOLDINGS, INC.	2,282,868	MALGORZATA	2,288,584
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CHEN, DEMENG	2,288,417	DAECHER, JEFFREY		NATHANIEL	2,288,950
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CHER, EDMUND K.	2,288,559	DAENEN, ROBERT H. C. M.	2,287,389	NATHANIEL	2,288,951
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Konstantinovitch	2,251,518	DAIKYO SEIKO, LTD.	2,274,196	NATHANIEL	2,288,952
CHEVRON CHEMICAL		DANA CORPORATION	2,287,595	ENGEN, RONALD	
COMPANY LLC	2,273,191	DART INDUSTRIES INC.	2,287,389	NATHANIEL	2,288,953
CHIN, James	2,251,515	DAUM, WOLFGANG	2,287,415	ENGH, LAWRENCE D.	2,282,613
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CHOI, Christopher	2,251,515	DE BACKER, Marianne Denise	2,249,046	EURO UNITED	
CHOU, Chin-Yi	2,253,409	DE BACKER, MARIANNE		CORPORATION	2,289,160
CHOW, Jeffrey Brian	2,253,085	DENISE	2,287,604	EVANS, GREG	2,285,865
CHRÉTIEN, Michel	2,249,648	DE SILVA, E. Dilip	2,252,663	EXCEL CORPORATION	2,287,758
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IV	2,280,277	DECKERT, ROBERT W.	2,287,729	FARNCOMBE, TROY	
CHRISTMANN, DIETER	2,287,828	DeCRAIM, JEAN-MARIE	2,287,389	HOWARD	2,288,584
CHUANG, Bill Yuan-Chung	2,253,409	DEERE & COMPANY	2,277,517	FAUGHEY, MICHAEL	2,287,764
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CLARK, Jeffrey	2,253,049	DEGUSSA-HULS		CAFETEROS DE	
CLARK, KEITH LEON	2,284,958	AKTIENGESELLSCHAFT	2,288,446	COLOMBIA	2,253,143
CLIMATE CRAFT		DEHKORDI, PEYMAN	2,288,476	FEERICK, PATRICK	2,288,309
TECHNOLOGIES, INC.	2,287,807	DeMARTA, Stan	2,253,664	FIELDS, JAMES STEPHEN	2,285,847
CLOUGHERTY, Kenan J.	2,270,686	DENTON, Jeffrey Scott	2,272,811	FIELDS, STEVEN DAVID	2,287,055
COACHMEN INDUSTRIES,		DEPAVIA, LUIS E.	2,287,773	FIELDS, STEVEN DAVID	2,287,057
INC.	2,285,875	DETZER, RUEDIGER	2,288,949	FILIMONOV, VYACHESLAV	
COHEN, ABRAHAM	2,288,915	DEVINE, James Brian Paul	2,255,190	TERENTYEVICH	2,277,501
COLLIS, MATTHEW P.	2,287,730	DIAZ, FRANÇOIS	2,287,693	FISHER, MATTHEW JOSEPH	2,288,386
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DOCE	2,263,585	DOBRIJEVIC, Sinisa	2,253,637	FLEXI-COIL LTD.	2,252,293
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C.V.	2,288,825	DOW CORNING TORAY		FLEXI-COIL LTD.	2,288,950
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COON, ROBERT J.	2,288,492	LTD.	2,287,706	FLEXI-COIL LTD.	2,288,952
COOPER, DAVID W.	2,287,804	DOW CORNING TORAY		FLEXI-COIL LTD.	2,288,953
COOPER, John	2,252,353	SILICONE COMPANY,		FLOMAX SERVICES LTD.	2,253,637
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Roger	2,263,585	DRÄGER		FORD GLOBAL	
CORNWALL, Gordon Emery	2,253,085	SICHERHEITSTECHNIK		TECHNOLOGIES, INC.	2,287,669
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CORVO, PHILIP J.	2,288,594	DRANE, MARK R.	2,287,637	FOSER, HANS-PETER	2,287,083
COUDERT, PATRICK	2,283,991	DREWITZ, HUGHES	2,287,866	FOSER, HANS-PETER	2,287,086
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COWAN, David E.	2,264,975	DRISCOLL, Edward C., Jr.	2,253,664	FOX, DARREN A.	2,288,493
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GRONOWSKI, Adam	2,252,295	HUNDEBY, DAVID ROBERT	2,286,490	JOHNSON, TROY A.	2,281,071
GROVE U.S. L.L.C.	2,287,580	HUNDEBY, DAVID ROBERT	2,288,950	JOKINEN, SIMO	2,285,731
GRUNING, BURGHARD	2,288,384	HUNDEBY, DAVID ROBERT	2,288,951	JONES, JERALD W.	2,287,750
GRUNING, BURGHARD	2,288,388	HUNDEBY, DAVID ROBERT	2,288,952	JONES, William R.	2,254,274
GUSE, Daniel William Robert	2,253,068	HUNDEBY, DAVID ROBERT	2,288,953	JONES-WILTSHIRE, ADRIENNE S.	2,287,693
HALL, JACOB H.	2,280,666	HUNTER DOUGLAS INDUSTRIES B.V.	2,288,382	JOOPER, Ridha	2,252,727
HAMADA, KAORU	2,287,853	HUTH, SCOTT T.	2,288,594	JORGENSON, THOMAS PATRICK	2,286,947
HANNIGAN, KERRY M.	2,287,714	IDAHO RESEARCH FOUNDATION, INC.	2,286,828	JORION, BRUNO	2,287,773
HANNINGTON, MICHAEL	2,287,795	IDAHO RESEARCH FOUNDATION, INC.	2,287,761	JOSTEN, WOLFGANG	2,288,384
HANOUN, Reed	2,253,034	IDESAWA, MASANORI	2,287,722	JOSTEN, WOLFGANG	2,288,388
HARDY, FRED	2,287,753	IKEDA, NOZOMU	2,288,366	JUNG, HONG SIK	2,286,828
HARNISCHFEGER TECHNOLOGIES, INC.	2,288,417	IKEDA, YUKIO	2,288,460	KABUSHIKI KAISHA KOBE SEIKO SHO (KOBE STEEL, LTD.)	2,287,783
HARPER, RICHARD WALTZ	2,288,386	ILLINOIS TOOL WORKS INC.	2,282,145	KABUSHIKI KAISHA KUMAGAIGUMI	2,287,958
HARRIGILL, WILLIAM T.	2,280,666	ILLINOIS TOOL WORKS INC.	2,283,616	KABUSHIKI KAISHA TOSHIBA	2,287,721
HARRIS, ROBERT S.	2,288,582	ILLINOIS TOOL WORKS INC.	2,283,617	KABUSHIKI KAISHA TOSHIBA	2,287,765
HATTORI, TOSHIKI	2,287,717	ILLINOIS TOOL WORKS INC.	2,284,073	KADAR, PAUL	2,287,437
HAUBENREISSER, UWE	2,287,687	ILLINOIS TOOL WORKS INC.	2,284,331	KALISH CANADA INC.	2,287,866
HAWES, John M.	2,272,811	IMAGE PROCESSING SYSTEMS INC.	2,252,308	KALISH CANADA INC.	2,288,830
HAWORTH, INC.	2,288,015	IMANAKA, YOSHIYUKI	2,288,359		
HAYAKAWA, SHOKO	2,287,692	INDUSTRIAL METRICS INC.	2,253,085		
HAYASHIZAKI, YOSHIHIDE	2,286,850	INFORMATION STORAGE DEVICES, INC.	2,282,613		
HAYASHIZAKI, YOSHIHIDE	2,287,709	INOUE, RYOJI	2,288,359		
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HAZRATI, KATI	2,287,585				
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KARMEL, Michael	2,252,350	LAIRD, ELLEN RUTH	2,288,445	LUCENT TECHNOLOGIES	
KARUNARATNE, Veranja	2,252,663	LAKHANI, FAIZEL	2,288,356	INC.	2,283,971
KATAYAMA, SATOSHI	2,287,645	LAM, SON NGUYEN	2,287,806	LUCENT TECHNOLOGIES	
KAUFFMAN, R. Craig	2,260,594	LANG, Curtis Earle	2,253,085	INC.	2,284,213
KAWAGUCHI, KENJI	2,287,958	LANG, Francis G.	2,252,321	LUCENT TECHNOLOGIES	
KAWASAKI STEEL		LANG, FRANCIS G.	2,286,490	INC.	2,285,095
CORPORATION	2,288,421	LANGLOIS, PASCAL	2,283,357	LUNDBERG, LESLIE C.	2,288,567
KAZARINOV, RUDOLF		LAPIERRE, Lisette	2,253,186	LUONG, BRUNO	2,285,856
FEODOR	2,281,486	LAPPINSULATOR COMPANY	2,287,735	LUONG, BRUNO	2,286,240
KELLEY, MICHAEL	2,286,525	LAUER, BERND	2,288,522	LUSTERMAN, BERND	2,287,687
KELLEY, MICHAEL	2,287,636	LAW, Wing K.	2,253,664	LUYTEN, Walter Herman Maria	
KEMIRA CHEMICALS OY	2,285,731	LAWRENCE, JAMES A.	2,288,519	Louis	2,249,046
KENAKKALA, TIMO	2,285,731	LAZZARA YACHT		LUYTEN, WALTER HERMAN	
KENDRICK, ANDREW	2,288,528	CORPORATION	2,287,784	MARIA LOUIS	2,287,604
KEPNER, ERIC SCOTT	2,286,947	LAZZARA, RICHARD C.	2,287,784	LYNCH, Donald A.	2,253,994
KERKAR, AWDHOOT V.	2,287,585	LEATHERMAN TOOL		M.I.M. EXPLORATION PTY	
KERKAR, AWDHOOT V.	2,287,664	GROUP, INC.	2,259,078	LTD	2,288,589
KESKAR, Nitin Ramesh	2,254,374	LEBRETON, FRANÇOISE	2,288,250	MA, STANLEY JEH-CHUN	2,250,538
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KIBUN FOOD CHEMIFA CO.,		LEE, Long Yang	2,251,274	MADSEN, CHRISTI KAY	2,281,486
LTD.	2,284,962	LEE, YEIN MING	2,281,292	MAEGHT, JEAN	2,288,584
KIMBERLY-CLARK		LEISING, JEROME D.	2,287,758	MAGNO SANTOS PINHA,	
WORLDWIDE, INC.	2,286,947	LEMANN, PATRICIA	2,287,801	Carlos	2,263,585
KIMURA, YOSHIHIDE	2,287,853	LEMONDE, Sylvie	2,269,199	MAGYARI, David Keith	2,253,039
KIMURA, YUJI	2,288,366	LENZ, GADI	2,281,486	MAGYARI, Douglas Peter	2,253,039
KING, HALM	2,285,876	LEVITON MANUFACTURING		MAHURKAR, SAKHARAM D.	2,288,461
KING, JIM	2,287,753	CO., INC.	2,287,437	MAIER, ANDREAS	2,288,485
KING, NANCY	2,285,876	LEWIS, GRAHAM	2,287,866	MALANDRA, CHARLES R.,	
KINGMAN, JOHN EDWARD		LEWIS, GRAHAM	2,288,830	JR.	2,287,636
ELLIS	2,288,589	LEWIS, THOMAS E.	2,277,574	MALONEY, Daniel P.	2,251,494
KINTZEL, Hartmut	2,274,992	LICKLEY, James R.	2,266,094	MALTHOUSE, Martin	2,253,018
KIRCHEN, JAMES T.	2,283,617	LILY, Brooks	2,253,029	MAMROS, SHAWN	2,287,714
KITAOKA, HIDEAKI	2,288,478	LIM, MU-III	2,287,634	MANNING, SERGE	2,288,347
KLEIN, MICKAEL	2,288,414	LIM, MU-ILL	2,287,821	MARCHIONE, Robert L.	2,253,050
KOENHEN, DIRK MARINUS	2,288,316	LIN, HO-SHEN	2,288,386	MARCINKIEWICZ, Mieczyslaw	2,249,648
KOHASHI, TAKASHI	2,288,366	LINCOLN GLOBAL, INC.	2,284,958	MARIN CASTRO, Jaime Alberto	2,253,143
KOHLMANN, RICHARD	2,287,828	LITTLE, Carl H.	2,260,594	MAROIS, Yanick	2,251,407
KOHLSTRUK, STEPHAN	2,288,446	LITTON SYSTEMS, INC.	2,286,428	MAROIS, YANICK	2,276,122
KONNO, TORU	2,287,765	LITTON SYSTEMS, INC.	2,287,945	MARSHALLTOWN TROWEL	
KOSSMANN, OLGA	2,287,851	LOBKOVSKY, Emil B.	2,252,663	COMPANY	2,288,564
KOVLAKAS, PAUL A.	2,286,525	LODE, REINHARD	2,287,828	MASA AG	2,287,851
KOVLAKAS, PAUL A.	2,287,636	LOESCH, HOLGER	2,288,446	MASSE, Patrick	2,251,407
KOWALYK, VLADIMIR M.	2,288,410	LOMETTI, ALBERTO	2,287,610	MASSE, PATRICK	2,276,122
KOWALYK, VLADIMIR M.	2,288,423	LONG, NORMAN R.	2,287,635	MATHEA, HANS	2,287,575
KOWALYK, VLADIMIR M.	2,288,424	L'ORÉAL	2,287,801	MATHEA, HANS	2,287,754
KOYANAGI, Hisao	2,252,291	L'ORÉAL	2,288,246	MATHIEU, VÉRONIQUE	2,288,248
KRAFT FOODS, INC.	2,288,392	L'ORÉAL	2,288,250	MATSUDA, NORIO	2,288,525
KRAMBECK, FREDERICK		L'ORÉAL	2,288,253	MATSUSHITA ELECTRIC	
CARL	2,277,518	LOWRY, James W.	2,270,686	INDUSTRIAL CO., LTD.	2,287,166
KRAMER, ALLEN L.	2,286,525	LOWTHER, JOHN K.	2,298,026	MATSUSHITA ELECTRIC	
KRAMER, ALLEN L.	2,287,636	LUCENT TECHNOLOGIES		INDUSTRIAL CO., LTD.	2,287,791
KREPINSKY, Jiri J.	2,253,093	INC.	2,281,209	MATSUZAWA, SHIGEO	2,287,765
KRONOTEX GMBH HOLZ-		LUCENT TECHNOLOGIES		MAYERLE, Dean Jay	2,252,276
UND		INC.	2,281,346	MAYERLE, Dean Jay	2,252,293
KUNSTHARZWERKSTOF		LUCENT TECHNOLOGIES		MAYERLE, Dean Jay	2,252,321
FE EXPORT IMPORT	2,287,143	INC.	2,281,357	MAYERLE, DEAN JAY	2,286,490
KUREK, STEPHEN R.	2,287,437	LUCENT TECHNOLOGIES		MAYERLE, DEAN JAY	2,288,950
KURIMOTO, ISAO	2,287,663	INC.	2,281,396	MAYERLE, DEAN JAY	2,288,951
LAFOND, LUC	2,288,534	LUCENT TECHNOLOGIES		MAYERLE, DEAN JAY	2,288,952
L'AIR LIQUIDE, SOCIETE		INC.	2,281,486	MAYERLE, DEAN JAY	2,288,953
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McCOY, RICHARD W.	2,287,799	NELISSEN, Bart Jozef Maria	2,249,046	PAPE, KERSTIN	2,288,522
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MCEACHERN, Stewart	2,253,592	NEUDORF, Blake Robert	2,252,321	PARKER, KENNETH D.	2,276,181
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MCPHERSON, Mathew A.	2,253,121	NEUFELD, GEORGE	2,288,952	PASS & SEYMOUR, INC.	2,280,218
MECOZZI, WALTER P.	2,287,807	NEW HOLLAND CANADA		PELLETIER, SYLVAIN	2,287,029
MEDICAL CARBON		LTD./LTÉE.	2,288,410	PETERSON, BRIAN L.	2,287,945
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LLC	2,253,425	LTD./LTÉE.	2,288,423	PETITBON, ALAIN	2,287,814
MEIER, ROLF GEORG	2,280,214	NEW HOLLAND CANADA		PFALLER, WERNER	2,287,693
MELANÇON, Georges	2,253,188	LTD./LTÉE.	2,288,424	PFIRMANN, RALF	2,288,485
MELLIN, MICHAEL JAMES	2,277,518	NEWELL, BRUCE	2,287,795	PFIZER INC.	2,287,736
MESHER, Shaun T.E.	2,252,686	NEWMAC MFG. INC.	2,252,271	PFIZER PRODUCTS INC.	2,288,445
MEYER, CHARLES	2,283,616	NEWMAN, Edward G.	2,252,786	PHILLIPS, PAUL G.	2,288,417
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MILLER, Robert G.	2,270,720	NISBETT, William K.	2,266,094	PITNEY BOWES INC.	2,287,636
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MINING TECHNOLOGIES		NORDSON CORPORATION	2,285,865	PLANT, EWAN PETER	2,287,604
INTERNATIONAL INC.	2,253,068	NORDX/CDT, INC.	2,291,649	PLASTIC SAFETY SYSTEMS,	
MISSION HOCKEY		NORSCAN INSTRUMENTS		INC.	2,264,975
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MITSUBISHI DENKI		NORTEL NETWORKS		TECHNOLOGIES INC.	2,253,029
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MIZAZAWA, SATOSHI	2,287,740	NORTEL NETWORKS		PLOTTS, VERN C.	2,288,491
MIZUTANI, SATOSHI	2,287,067	CORPORATION	2,280,277	PMC-SIERRA LTD.	2,253,028
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MORGAN CONSTRUCTION		NORTEL NETWORKS		Maskell	2,249,046
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MORI, HIDEYUKI	2,288,525	NORTEL NETWORKS		MASKELL	2,287,604
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ROHM AND HAAS COMPANY	2,287,057	SHIMIZU, YOSHIYUKI	2,287,717	STYS, PETER	2,282,236
ROHM AND HAAS COMPANY	2,287,295	SHINROKU SEIKI		SUDO, Morihito	2,274,196
ROSS, DENWOOD F., III	2,288,476	KABUSHIKI KAISHA	2,287,958	SUGIE, YUTAKA	2,287,736
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CHEN, CHENG YI	2,302,011	CURAGEN CORPORATION	HENRY	2,301,861
CHEN, JAMES C.	2,301,844	CURRAN, DENNIS P.	EGUCHI, TAMOTSU	2,301,870
CHEN, LI	2,301,377	CURRIE, BRUCE JOHN	EHRlich, H. PAUL	2,302,017
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ELI LILLY AND COMPANY	2,301,806	GALA, JEAN-LUC	2,301,285	HARADA, YOSHIMITSU	2,301,824
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