

WORLD PATENTS INDEX GAZETTE

WEEK 8801
10 FEB. 88
88-000001 to
88-007049

**Section CH:
Chemical**

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WEEK 8801
10 FEBRUARY 88
88-000001 to
88-007049

I - PATENTEE INDEX

III - IPC INDEX

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VI - PATENT NUMBER INDEX

Section CH: Chemical

COUNTRY	PUB DATE(S)	NUMBER RANGE
AUSTRALIA	12 NOV 87	8,656,525 - 8,776,777
BRAZIL	24 NOV 87	8,601,833 - 8,704,664
CANADA	1 DEC 87	1,229,701 - 1,229,950
CHINA	31 DEC 86	8,502,013 - 8,604,837
E. GERMANY	12 AUG 87	219,718 - 235,955
		248,467 - 248,691
W. GERMANY		
-OLS	23 DEC 87	2,718,557 - 3,729,005
-PS	7 JAN 88	2,326,925 - 3,716,486
DENMARK	23 NOV 87	8,601,371 - 8,701,202
EUROPE		
-Unexamined	7 JAN 88	250,395 - 252,070
SPAIN	1 DEC 87	8,708,112 - 8,708,177
FRANCE	6 NOV 87	2,598,056 - 2,598,276
UNITED KINGDOM	31 DEC 87	1,605,283
		2,191,921 - 2,192,120
	6 JAN 88	2,192,121 - 2,192,320
-Granted	31 DEC 87	2,132,914 - 2,185,505
	6 JAN 88	2,138,396 - 2,186,759
ITALY	9 JUL 86	1,133,001 - 1,133,500
JAPAN Section Ch only		
-Unexamined	--	54,044,091 - 61,127,400
	18 NOV - 24 NOV 87	62,265,101 - 62,270,600
-Examined	3 DEC - 9 DEC 87	87,057,841 - 87,059,200
NETHERLANDS	1 DEC 87	8,501,079 - 8,720,033
NORWAY	23 NOV 87	8,601,340 - 8,704,043
ROMANIA	31 AUG 87	89,513 - 92,367
SWEDEN*	14 DEC 87	452,694 - 452,843
	14 DEC 87	8,601,435 - 8,703,983
SOVIET UNION	--	1,310,358 - 1,314,455
UNITED STATES		
-Re-examineds	22 DEC 87	4,555,957 - 4,587,458
-Reissue	22 DEC 87	Re32,565
-Patents	22 DEC 87	4,713,842 - 4,715,065
-NTIS	13 OCT 87	6,761,983 - 7,052,501
SOUTH AFRICA**	NOVEMBER 87	8,702,045 - 8,706,751

*Includes numbered Basics from Weeks 8737, 8746, 8747 (CPI;EPI) 8745 (CPI)

**Includes numbered Basics from Week 8747

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DESCRIPTORS USED IN THE INDEXES

PATENTEE

Patentee Code

Codes are used to index patentees, the patentee name itself is not indexed. 13,500 large companies have a four letter code which is unique for that company or group. Other companies (four letters followed by — or followed by = for Soviet institutes) and individuals (four letters followed by /) have non-unique codes assigned according to rules. For equivalents, the code and name are those derived from the current specifications. For details consult the Derwent Instruction Manual No. 2A.

Patentee Name

Up to 24 characters, standardised for companies having a unique code. Other names are abbreviated where necessary, using the standard abbreviation list. Codes in brackets after the IPCs represent a joint patentee (for which a separate entry, cross-referenced back to the first patentee, is provided) or the code of the basic, where that was different from the code of the current document.

NUMBER

Patent Number

Two-letter country code (see Appendix I) of the publishing country, followed by a serial number made up of seven characters with preceding hyphens where necessary. The patent number is preceded by an asterisk for a basic; an equals sign for a true equivalent; and a hash sign # for a non-convention equivalent, or an equivalent where a priority not on the current document is input. The patent number is followed by a single letter status indicating the publication stage of the document. Status is most frequently A, becoming B for example on granted British and granted European patents.

Derwent Accession Number

Is the serial number given by Derwent to the basic patent, and to all equivalents published subsequently claiming the same invention.

From July 1983, all basic patents are assigned an accession number comprising a two digit year followed by a six digit serial. The serial will restart from 000001 at the beginning of each succeeding year.

Equivalents to basics issued before July 1983 comprise the two digit year derived from the former Derwent year letter, followed by the old style six character accession numbers including letters.

Basic Patent

By definition, the basic member of a family is the first disclosure of an invention. If the basic chosen by Derwent as being the first received is not the first published, then the country code and publication date of the true earliest disclosure are shown in brackets at the end of the title.

DATE

Publication Date

The patent specification publication date is usually some five to seven weeks earlier than the WPI Gazette date.

Derwent Week Number

Comprises a two digit year followed by the two digit week number within the year. Week 01 for any year contains the first British patents published that year plus patents from other countries available at the same time. Is used in the Accession Number Index (V) and Priority Concordance (VII) to allow location of family members.

Latest Priority

Most patents only claim a single priority, in which case there can be no confusion. However, for the 5% of cases where more than one priority is claimed, the effective one used for determining family relationships is the latest, since all documents having the same latest priority will be expected to contain the same latest information.

The effective or latest priority takes the form of date, country code (see Appendix I) then priority application number to six characters.

Earliest Priority

For multiple priority cases, the earliest priority date, country and number are quoted in brackets in Index I.

For US continuations-in-part, the original application is regarded as an earlier priority provided that it was not based upon a foreign application. For divisional applications, without foreign priority, the earliest application is used for determining equivalency.

CLASSIFICATION

International Patent Classification

The main IPC headings are listed in Appendix II. If two or more IPCs on the same document differ only in the sub-group (characters before slash identical), then only the first is used as a valid IPC. A maximum of twelve valid IPCs from the same document are entered into the computer system. IPCs not appearing on the document, but assigned by Derwent staff, are distinguished by ending with an asterisk.

An equivalent patent is placed in index III under all valid IPCs from the current document, and also under IPCs from earlier family members which have a different sub-class (first 4 characters) from those on the current document.

Derwent Classification

For chemical and related subjects, Chemical Patents Index classes A – M (see inside back cover) are assigned by Derwent according to the technical content of the specification, not necessarily having regard to the Patent Office-assigned IPCs.

For non-chemical topics, WPI classes P, Q or R are assigned by the computer based upon the IPCs in accordance with the classification shown (inside front cover). Any classes assigned as a result of an equivalent having one or more IPCs different from the basic are prefixed by a plus sign.

WPI Indexes I and III also show Electrical Patents Index (EPI) S-X Classes.

TITLE

A comprehensive English language title is prepared at the same time as the basic abstract is made. This title is in eye-catching bold type with a hyphen separating the principal features from the amplifying details.

For most minor country basics and some unexamined Japanese basics which initially have no abstract included in our abstract services, the term NoAbstract appears at the end of the title.

I - PATENTEE INDEX

Details of all basic and equivalent inventions included in the current week are published in four editions Ch or CHEMICAL, P GENERAL, Q MECHANICAL and R ELECTRICAL.

Within each edition, all entries under a single patentee code are arranged with basics first, followed by equivalents. Within this they are sorted by earliest priority date and then patent number. The patentee code is printed in bold type at the start of the entries and is not repeated for each entry. Cross-reference entries are included for a maximum of three multiple corporate patentees; the codes of the multiple patentees appearing in brackets at the end of the last line of the main entry. In cases where a company and an individual are joint patentees only the company name and code are recorded; where several individuals are joint patentees only the first one is recorded. In the case of European and PCT patents at least one patentee is recorded for each designated state.

Basic entries start with the full Derwent title preceded by an asterisk, for equivalents only the first part of the title is given. The IPCs given are those from the current specification; in the case of equivalents those following a + sign are new to the family. Derwent classes following a + sign have been added from the current or earlier equivalents. Entries with no Derwent accession number are provisional basics (see Appendix 1).

For patentee searches, ascertain the appropriate code from Instruction Manual No. 2A and scan patentee name, titles etc., for items of interest. From the Derwent accession number and classes, the abstract for a particular entry may be located in WPA, EPI or CPI. Knowing the accession number or priority, the patent numbers of family members may be found from the Accession Number Index (V) or the Priority Concordance (VIII) respectively.

Basic entries are cumulated quarterly as COM indexes covering Derwent Weeks 1-13, 1-26 and 1-39, and then incorporated yearly into cumulations of up to 10 years.

PATENTEE CODE	LATEST PRIORITY	EARLIEST PRIORITY
PATENTEE NAME	IPC	
DERWENT CLASSES		
PUBLICATION DATE	FULL TITLE	BASIC PATENT NUMBER
WESE		
*Digital computer monitored and operated system or process - is structured for operation with improved automatic programming process and system using interface system for industrial production		
WESTINGHOUSE ELEC CORP 05.05.72-US-250826 83-705725 *US 4889-706-A		
M21 J01 X25 R27 (M24) (21.06.83) G06F-15/20 (04.05.72-US-250451)		
Bolt has internal chambers config. tracer gas		
WESTINGHOUSE ELEC CORP 30.11.81-US-325880 83-56555K =FR 2517-387-A		
K08 S02 T05 X14 Q01 R29 + R15 R16 (03.06.83) G01m-03/20 G21c-17 + F16b-35		
CLASS ADDED FROM AN EQUIVALENT	ACCESSION NUMBER	NEW IPC ON CURRENT EQUIVALENT
EQUIVALENT TITLE		EQUIVALENT PATENT NUMBER

Typical Basic and Equivalent Entries

CODE OF JOINT PATENTEE UNDER WHICH FULL ENTRY CAN BE FOUND

DAIT-

DAITAI KAKO-KK 25.11.81-JP-189815 83-703505 *J5 8091-746-A
A18 G02 (A81 A82 G03) (31.05.83) See TAKE

X-reference Patentee Entry

A

AAZC=

*Prodn. of sodium alkyl-aryl sulphonate-based surfactant - by sulphonation of N-paraffin-based sulphanol prodn. waste, with oleum and neutralising with alkali

AS AZERB CHLOROORGA 08.08.85-SU-940884 88-005233 *SU 1310-385-A
E12 H01 (15.05.87) C07c-139/06 C11d-03/34

ABBO

*Recombinant rota-virus outer capsid sub-unit protein - produced in a baculovirus-insect cell expression system and used in diagnostic, vaccine and antibody prodn.

ABBOTT LABORATORIES 20.06.86-US-876518 88-001354 *EP -251-467-A
B04 D16 S03 R16 (07.01.88) A61k-39/15 C07k-15/04 C12n-15 G01n-33/56

New fluorescein derivs. of flectanide

ABBOTT LABORATORIES 25.04.86-US-856079 87-300533 = J6 2267-289-A
B04 J04 S03 R16 (B03) (19.11.87) G01n-33/52 + C07d-493/10

ABEC/

*Prepn. of detergent for noble metals - Contg. aluminium hydroxide, propylene glycol, sodium lauryl sulphate, sodium carboxy methyl cellulose, sodium benzoate etc.

ABEC 13.05.86-JP-108965 88-002747 *J6 2265-399-A
A97 E19 E25 M13 (E33) (18.11.87) C11d-07/60 C23g-01/24

ABMA=

*Cyclone filter - has settler with sprung hollow piston rigidly connected to body and spiral hollow guide

AS BELO MACH RELIAB 30.12.85-SU-997610 88-005455 *SU 1311-783-A
J01 P41 (23.05.87) B04c-09

ABME=

Anticorrosion material

AS BELO METALLOPOLY 23.05.85-WO-SU0040 86-332086 = SE -452-770-B
A82 G02 H08 M14 + Q34 (14.12.87) C08i-23/06 (ANAL=) (13.01.87-SE-000096)

ABOM/

*Solvent recovery process - in which vaporised solvent is mixed with air, adsorbent fine-granular powder is added to air-solvent mixt.

ABOM J 29.01.86-SE-000395 88-005168 *SE 8600-395-A
J01 P41 (23.07.87) B01d-53/02

ABSO-

Continuous filtration of oil and gas well fluids

ABSOLUTE FILTRATION 04.05.84-US-606966 86-020600 *CN 8504-979-A
H01 + Q49 (31.12.86) + E21b-43/34 (WARNV) (01.07.85-CN-104979)

ACEC

Suspension device for guide-tube constriction plug

ATEL CONSTR ELEC CHARLER 21.06.83-EP-200916 85-039731 = DE 3467-653-G
K05 X14 Q61 Q67 (23.12.77) F16b-21/16 F16f-55/12 G21c-07/10

ACHI/

*New phosphine-pyrrolidine derivs. - useful for prodn. of stereoselective hydrogenation catalysts

ACHIRWA K 09.03.87-JP-052178 88-001097 *EP -251-164-A
B03 (07.01.88) B01j-31/24 C07i-09/65 (25.06.86-JP-147167)

Boxless mould making machine

ACHINGER M. 20.02.82-DE-206169 83-759997 = DE 3374-528-G
M22 P53 (23.12.77) B22c-05/16 B22c-11/10 B22c-15/24

ACME-

Cold-setting compen. useful for foundry cores and moulds

ACME RESIN CORP 27.11.85-US-902280 87-064507 = DK 8605-673-A
A81 E14 M22 P53 (28.05.87) B22c-01

ACTY-

*Electromagnetic waves absorbing asphalt compen. - also contains graphite and graded size aggregate

ACTY ARTS KK 16.05.86-JP-112363 88-003882 *J6 2268-200-A
A93 I02 V04 W02 R59 (W06) (20.11.87) C10c-03 H05k-09

ACUR=

ARMED CURRENT SOURCES RES 25.03.85-SU-872166 88-005310 *SU 1310-607-A
J08 Q74 Q78 (15.05.87) S00 HEAM

ACUS-

*EPDM and propylene oxide allyl glycidyl ether copolymer blend - opt. contg. accelerators, sulphur, carbon black, antioxidant, curing agent and activators, useful as resilient keyboard pad

ACUSHNET CO 02.07.86-US-881126 88-002222 *GB 2192-188-A
A17 E19 T01 T04 P75 R27 (A25 A85) (06.01.88) B41i-05/08 C08i-43/16 C08i-71 G06f-03/02

ADEK

*Resin compen. having high chemical stability - contg. di (2,6-di:tert. butyl)-phenoxy penta:erythritol di:phosphate

ADEKA-ARGUS CHEM KK 14.05.86-JP-110099 88-002714 *J6 2265-391-A
A17 E01 (A60) (18.11.87) C08k-05/22 C08i-101

ADGL-

Ionomer resin films with improved clarity and toughness

ADV GLASS SYST 17.08.84-US-642042 86-068966 = ES 8708-146-A
A14 I01 P73 (A94) (01.12.87) B32b-17/10 C08i-05/18

ADIN-

*Curable thermoplastic polymer compsns. used as adhesive film-powder - obtd. by mixing curing agent with heated thermoplastic material and cooling, before curing

ADINI LTD 25.06.86-GB-015476 88-002221 *GB 2192-187-A
A81 (A32) (06.01.88) C08j-03/20

ADKK-

*Medicine for hypohypatia - contains gonadestosterone, tri:acetyl gonadonic acid t, gonadonic acid s and gonadonic acid r

ADVANCE KK 03.03.86-JP-044171 88-004891 *J6 2270-595-A

B01 D16 (24.11.87) A61k-31/57 C07i-09

ADLI-

*Gas cleaning process by particle recirculation and agglomeration - where slurry fluid is sprayed on smoke gas in separator with nozzles and obtd. solid particles are agglomerated in separate zone

ADL-INNOVATION KB 07.05.86-SE-002098 88 *SE 8602-098-A
J01 (08.11.87) B01d-47

ADMI-

*Improved balls for ball-games - consist of synthetic rubber inner with rubberised synthetic thread cover and of bonded segments of natural or synthetic leather

ADMIN BAZELOR SPOR 01.02.85-RO-117502 88-005003 *RO --91-919-A
A86 P36 (A32) (31.08.87) A63b-41/08 B29i-31/54

*Filling IC structure trench without voids - by partially filling trench, preferentially etching it from upper levels and completing filling

ADV MICRO DEVICES 25.07.85-US-759621 88-006758 *US 4714-520-A
E36 I03 U11 P42 P56 P78 (22.12.87) B05d-05/12 B23p-15 B44c-01/22

Forming contact plugs in planar semiconductor structure

ADV MICRO DEVICES 31.07.85-US-761206 87-082512 = US 4714-686-A
I03 U11 U13 R46 (22.12.87) H01i-21/28

ADOB-

*Abrasive material for keratin used in iontophoresis - comprises contained rigid particles on flexible base

ADOBANCE KK 19.02.86-JP-032830 88-004855 *J6 2270-520-A
B07 D22 (24.11.87) A61k-09/70 A61k-47

ADPO-

*Delivering a steroid active ingredient - using polymeric bead having non-collapsible network of pores

ADV POLYMER SYST IN 02.04.87-ZA-002389 88 *ZA 8702-389-A
A96 B04 (24.09.87) A61k

ADVA-

*Prepn. of artificial basement membrane - contg. type IV collagen, glyco-protein, and muco:polysaccharide stratified on base of fibroblasts and gelatinised

ADVANCE KK 14.01.86-JP-004310 88-004650 *J6 2270-162-A
A96 B04 D22 P34 (24.11.87) A61i-27

*Ammonia sensor - comprises optical fibre relaying light signal to receptor contacting internal electrolyte via gas permeable membrane

ADVANCE KK 28.02.86-US-834750 88-002558 *J6 2203-047-A
E35 J04 S03 R16 (07.09.87) G01n-21/80

*Substitute material for repairing hard body tissues - prepd. by adding hardening agent to calcium phosphate cpd. and sintering mixt.

ADVANCE KK 05.03.86-JP-046271 88-004651 *J6 2270-164-A
D22 P34 (24.11.87) A61i-27

AFFA-

Reactive armour against Oblique hollow explosive charge jet

AFFARSVERKET FFV 27.03.86-SE-001435 87-291689 = SE 8601-435-A
A95 Q79 (19.10.87) F41h-05/04

AFFI-

Vaginal conditioning for sexual activity

AFFILIATED INNOVATI 23.09.85-US-779019 87-093678 = GB 2191-942-A
B05 (31.12.87) A61k-09/02

AFRI

*Permitted slurry type explosive - comprises atomised aluminium and paint fine aluminium as part of constituent

AECI LTD 11.04.86-ZA-002737 88 *ZA 8702-089-A
E33 K04 (12.10.87) C06b (23.03.87-ZA-002089)

AGEN

*Appts. for forming thin crystal film on substrate in vacuum - has evacuator connected to interlock chamber communicating with vacuum chamber via valve (J5 12.2.80)

AGENCY OF IND SCI TECH 31.07.78-JP-092526 88-004900 *J8 7058-137-B
I03 R46 (04.12.87) C30b-02 C30b-20 H01i-21/20 (CHOL)

*Bonding agent for silicon nitride and silicon carbide workpieces - contains oxide(s) of lithium, magnesium, aluminium, and silicon together with trace of platinum or gold

AGENCY OF IND SCI TECH 12.05.86-JP-108947 88-002641 *J6 2265-184-A
I02 (18.11.87) C04b-37 (OSKA)

AGENCY OF IND SCI TECH 13.05.86-JP-107763 88-002989 *J6 2265-952-A
C03 D15 (C04 D15 D16 D17) (18.11.87) S00 TAME

*Semiconductor mfg. appts. with focussed ion beam - has radical generating tube in sample processing chamber to increase etching or ion implantation speed No Abstract Dwg 2/6

AGENCY OF IND SCI TECH 14.05.86-JP-108614 88-002816 *J6 2265-725-A
I03 U11 R46 (18.11.87) H01i-21/30

*Polymer photocatalyst for prodn. of reductants and oxidants - includes polymer comprising platinum, nickel, zirconium, oxygen and alkoxy gps.

AGENCY OF IND SCI TECH 15.05.86-JP-111343 88-004588 *J6 2269-752-A
A26 E36 J04 (A97) (24.11.87) B01-31/06 C08g-79

*Manganese cpd. useful for lithium adsorption - consists of acid treated magnesium manganese oxide with specified X-ray diffraction properties

AGENCY OF IND SCI TECH 15.05.86-JP-111855 88-004774 *J6 2270-420-A
A32 J01 M25 X16 R47 (E34) (24.11.87) B01-20/06 C01d-15 C01g-45 H01m-04/50

*Composite material mfr. - by nipping moulding material between two films, passing between prim. rollers having grooves, pushing platen upwards etc.

AGENCY OF IND SCI TECH 16.05.86-JP-110902 88-003402 *J6 2267-106-A
A32 (19.11.87) B29b-15/10 B29c-67/14

*Moulding panel from liq. resin encapsulated between 2 films - using premoulded pieces to exert tension on films in mould

AGENCY OF IND SCI TECH 16.05.86-JP-110901 88-003410 *J6 2267-114-A
A32 (19.11.87) B29c-43/18 B29k-105/06 B29l-31/10

*Amino-gp. contg. di:acetylene cpds. - used as raw materials for cross linkable materials and intermediates for new cpds.

AGENCY OF IND SCI TECH 16.05.86-JP-110904 88-003464 *J6 2267-248-A
A26 E19 L03 (A85) (19.11.87) C07c-87/24 C07c-103/44 C07c-143/72 C08f-299 C08g-69/26

*Amino gp. contg. poly:di:acetylene cpds. - used in mfr. of organic conductive materials, nonlinear optical materials etc.

AGENCY OF IND SCI TECH 16.05.86-JP-110907 88-003465 *J6 2267-249-A
A26 E19 L03 (A85) (19.11.87) C07c-87/24 C07c-143/72 C08f-38

*Amino gp. contg. di:acetylene cpds. - useful as raw materials for crosslinkable materials

AGENCY OF IND SCI TECH 16.05.86-JP-110905 88-003466 *J6 2267-251-A
A41 E19 (19.11.87) C07c-87/50 C07c-103/44 C07c-143/72 C08f-38

*Halogenated acetylene cpd. - useful as raw material for heat resistant and rigid polymers

AGENCY OF IND SCI TECH 16.05.86-JP-110906 88-003472 *J6 2267-262-A
A41 E19 (19.11.87) C07d-207/45 C07d-209/48 C07d-495/14

*Heat resistant moulding compsns. - comprises di:acetylene cpd. and reinforcing filler

AGENCY OF IND SCI TECH 16.05.86-JP-110909 88-003495 *J6 2267-308-A
A26 L03 (A85) (20.11.87) C08f-02/44 C08f-38

*Di:acetylene gp. contg. polyester(s) prodn. - by oxidate polymerisation of bis:acetylene monomers in solvents, in presence of catalysts

AGENCY OF IND SCI TECH 16.05.86-JP-110903 88-003505 *J6 2267-322-A
A23 (A88) (20.11.87) C08g-61/12

*Insecticidal fungicide - contains mixt. of p-di:chloro-benzene and di:methyl fumarate, for long-lasting effect

AGENCY OF IND SCI TECH 20.05.86-JP-113753 88-004843 *J6 2270-504-A
C03 (24.11.87) A01n-29/04 A01n-37/06 (STKA-)

*Fungicide and insecticide for closet, drawer etc. - contains mixt. of naphthalene and di:methyl fumarate

AGENCY OF IND SCI TECH 20.05.86-JP-113754 88-004844 *J6 2270-505-A
A97 C03 (24.11.87) A01n-27 A01n-37/06 (STKA-)

*Orally ingestible food - contains angiotensin to cover enzyme-inhibiting peptide and is obid. by trypsin digesting casein

AGENCY OF IND SCI TECH 20.05.86-JP-115674 88-004861 *J6 2270-533-A
B04 D13 (24.11.87) A23-03/02 A61k-37/04 C12b-21/06 (KANE)

*Anisotropic rare earth magnet material - mfd. by sputtering technique comprising applying electric field between target and substrate in argon atmos.

RES DEV CORP JAPAN 26.06.86-JP-148159 88-001162 *EP -251-233-A
L03 M26 V02 R42 (07.01.88) C22c-01/10 C22c-19/07 C22c-30 C23c-14/34 H01f-01/04 H01f-41/18

Appts. for forming thin crystal film on substrate in vacuum

AGENCY OF IND SCI TECH 31.07.78-JP-092526 88-004900 = J5 5019-842-A
L03 R46 (12.02.80) H01f-21/20 + C90b-20

Josephson IC device strong against heat cycle

AGENCY OF IND SCI TECH 31.03.83-JP-053482 84-291950 = J8 7058-155-B
L02 U14 R46 (04.12.87) H01f-39/22

Josephson integrated circuit mfr.

AGENCY OF IND SCI TECH 31.03.83-JP-053481 84-291951 = J8 7058-678-B
L03 U14 R46 (U11) (07.12.87) H01f-39/24

New ceramics contg. alpha-sialon with improved mechanical properties

RES DEV CORP JAPAN 20.12.85-WO-100699 87-192421 = EP -250-592-A
L02 (07.01.88) C04b-35/58 (SHIZ) (00.00.85-EP-900259)

Ceramics contg. alpha sialon

RES DEV CORP JAPAN 20.12.85-WO-100700 87-192422 = EP -250-593-A
L02 (07.01.88) C04b-35/58 (NARE-SHIZ) (00.00.85-EP-900260)

Mfr. of semiconductor device with single crystal layer

AGENCY OF IND SCI TECH 09.01.86-JP-001465 87-238297 = US 4714-684-A
L03 U11 R46 (22.12.87) H01f-21/26 + C30b-13/46

AGES

*Extracting injection mouldings elastomeric articles - by extractors comprising helical wire windings slidably mounted on mould cores

AGES SRL 04.07.86-IT-067537 88-001193 *EP -251-265-A
A35 (07.01.88) B29c-45/40

AGLO-

S-((4-chloro-phenyl or pyridyl)oxymethyl)-1,2,4 oxadiazole cpds.

AGLO KANESHO KK 16.05.86-JP-111930 87-322515 = J6 2267-274-A
C02 (19.11.87) A01n-43/82 C07d-271/06 C07d-413/12 (TOYJ TOYJ)

New propionic acid thioester(s), useful as herbicides

AGLO KANESHO KK 16.05.86-JP-111929 87-336131 = J6 2267-275-A
C02 (19.11.87) A01n-43/78 C07d-277/16 C07d-417/12 + C07d-213 (TOYJ TOYJ)

AGRA-

Bacterial agricultural inoculant

AGRACETUS 25.04.85-US-727029 86-320637 = CN 8602-971-A
B04 C03 D16 P11 (31.12.86) A01c-01/06 (CETU)

AGRI=

*Fodder dryer with steam hook-up - recycles steam via chamber walls and feed pipe using ring cutter discharge

AGRIC ELECTRIF RES 18.03.85-SU-867361 88-005387 *SU 1311-701-A
D14 (23.05.87) A29n-17

*Equipment for imparting combined forward and rotary movement - to long, rolled articles using rotating body with geared rim driving bevel gears that rotate drawing rollers

AGRICENTR DES INS 07.06.85-SU-910242 88-005471 *SU 1311-800-A
M21 P51 (23.05.87) B21b-39

AHLS

*Slurry filter press - comprises opposed runs of endless wires having reinforced margins

SHLSTROM A CORP 04.06.86-FI-002391 88-001377 *EP -251-497-A
F09 P71 (07.01.88) B30b-09/24

*Double-tube falling film evaporator using contaminated stream - produces separate streams of clean and contaminated condensate by stripping in concentric heating tubes

AHLSTROM A CORP 25.06.86-FI-002703 88-001520 *EP -251-667-A
J01 (07.01.88) B01d-01/06

*Dewatering fibrous web between wires - involves passage between opposed dewatering units having turbulence-generating pressure members

AHLSTROM A OY 02.07.86-FI-002808 88-001624 *EP -251-778-A
F09 (07.01.88) D21f-01/48 D21f-09

*Paper-making machine dewatering unit - below endless bottom wire and having cover supported by pressurised hose on beam

AHLSTROM A OY 02.07.86-FI-002809 88-001625 *EP -251-779-A
F09 (07.01.88) D21f-01/52

Treatment of paper and cellulose mill effluents

AHLSTROM A CORP 14.02.85-FI-000607 86-238863 = EP -250-410-A
D15 F09 (07.01.88) C02f-01/52

Recovering sodium and/or potassium cpds.

AHLSTROM A CORP 22.05.85-FI-002033 86-332102 = J6 2502-886-W
F09 J01 (19.11.87) C01d-01/02 D21c-11/12 + B01d-05 C01b-17/22 C01d-01/04

AHLS-

Vertical tube type drop film evaporator

AHLSTROMFORETAGEN 24.04.84-SE-002229 86-040445 = SE -452-745-B
J01 Q78 (14.12.87) B01d-01/22 F28d-03/02

AHSC

Reducing calcification of tissue grafts

AMER HOSPITAL SUPPL CORP 23.03.82-FR-004892 83-795256 = J6 2270-163-A
D22 P32 P34 (24.11.87) A61h-27 (CARP/)

AICI

Cold-workable soft-magnetic stainless steel

AICHI STEEL WORKS 24.07.85-JP-163747 87-030585 = US 4714-502-A
L03 M27 V02 X22 (X25) (22.12.87) C22c-38/28

AIRC=

*Clinical air filter cell - consists of panel with tapered filter elements, rings, oval pipes, and elastic rings assembly

AIR CONDIT VENTILAT 18.10.84-SU-803397 88-005435 *SU 1311-760-A
J01 Q74 (23.05.87) B01d-46/02 F24f-03/16

AIRL

Mono:gas plasma cutting torch

AIR LIQUIDE L' 01.10.82-FR-016512 84-116281 = DE 3374-644-G
M23 X14 R59 + P55 (X24) (23.12.77) H05h-01/28 (ARCO ARCO)

Selectively rendering tissues radio-sensitive

AIR LIQUIDE L' 14.04.86-FR-005277 87-308498 = ZA 8702-643-A
B06 + P34 (02.10.87) A61k

AIRP

*Cooling compsn. for metal containers - comprises copolymer of vinyl chloride, ethylene and other comonomer, crosslinking resin, solvent and acid catalyst

AIR PRODUCTS & CHEM INC 13.03.87-US-025769 88-006841 *US 4714-731-A
A82 E13 G02 M13 (A14 E36) (22.12.87) C08f-02/16 C08k-03/20 (20.01.84-US-572726)

*Bleached pulp prodn. by oxygen-dilalk extraction - for prodn. of white cellulose paper products Dwg 0/9

AIR PRODUCTS & CHEM INC 21.03.86-US-842349 88 *J6 2268-881-A
F09 (21.11.87) D21c-09/10

*Low temp. recovery and purificn. of higher hydrocarbon(s) - from mixts. with light gases by sepn., dephlegmation and distn., segregating bottom streams from phase sepn. and dephlegmation

AIR PRODUCTS & CHEM INC 23.05.86-US-867350 88-006740 *US 4714-487-A
E17 H02 Q75 (22.12.87) F25f-03/02

Low temp. silicon diffusion coatings on metal substrates*

AIR PRODUCTS & CHEM INC 11.12.85-US-807890 87-171497 = US 4714-632-A
H04 M14 (22.12.87) C23c-16/24

Alkylated toluene di-amine cpds.

AIR PRODUCTS & CHEM INC 07.03.86-US-837461 87-251398 = US 4714-778-A
A60 E14 G02 H06 (A28 G03 H07) (22.12.87) C07c-87/58

Alkylation of aromatic amine(s)

AIR PRODUCTS & CHEM INC 12.05.86-US-862088 87-322495 = J6 2267-252-A
E14 J04 (19.11.87) C07c-85/24 + B01j-29/04 C07c-87/50

AISE

*Appts. for mfg. piston - reinforced by centrifugally dispersed inorganic or metal fibres or particles where holder has many holes for cooling
NoAbstract Dwg 0/8

AISIN SEIKI KK 27.12.85-JP-298140 88-003360 *J6 2267-053-A
M22 P53 (19.11.87) B22d-13/10 B22d-19/14

*Silicon oxide film etching without using expensive ion injector - by taper-etching silicon oxide film by photoetching silicon oxide film-forming soln. film on silicon oxide film NoAbstract Dwg 3/3

AISIN SEIKI KK 14.05.86-JP-111174 88-003187 *J6 2266-836-A
L03 U11 R46 (19.11.87) H01i-21/30

Hollow thermoplastic pipe welding

AISIN SEIKI KK 19.04.79-JP-048386 80-89128C = J8 7058-300-B
A35 + P73 Q31 (A88) (04.12.87) + B29c-65/02

Electric contactor has amorphous nickel phosphorus bonded to a conta

AISIN SEIKI KK 08.02.85-JP-023972 86-255665 = US 4714-804-A
E12 L03 M13 V03 Q52 R11 R41 + R43 (V04) (22.12.87) H01h-21/12 + H01h-01/02 H01h-19/08

AISI

*Automotive windshield glass - comprises tacky sealer adhered to periphery surface of laminate glass, and hard protective metal board applied to sealer

AISHIN KAKO KK 09.05.86-JP-107401 88-002606 *J6 2265-148-A
L01 Q12 (18.11.87) B60j-01 C03c-27/12 (TOFF)

AJIN

*Microbial prepn. of cellulose-type substance - by inoculating acetobacter bacterial strain, stand-culturing, supplying liq. medium on surface of culture-liq. etc.

AJINOMOTO KK 12.05.86-JP-107982 88-003018 *J6 2265-990-A
D16 (D13 D17 D21) (18.11.87) C12p-19/04 C12r-01/02

*Prodn. of useful substance using human cells - by introducing gene encoding DHFR into cells by co-transfection, increasing methotrexate resistance of cell to increase productivity

AJINOMOTO KK 12.05.86-JP-107981 88-003020 *J6 2265-992-A
B04 D16 (18.11.87) C12n-15 C12p-21 C12r-01/91

Increasing crystallisation rate of phenyl alanine from aq. soln

AJINOMOTO KK 17.10.79-JP-133949 81-48790D = J8 7058-345-B
B05 E14 (05.12.87) C07c-99/12 C07c-101/28

Coated particles prodn.

AJINOMOTO KK 13.06.83-JP-105313 85-035744 = J8 7058-771-B
D13 J04 (08.12.87) A23l-01 B01j-13/02 + A23p-01/04

Seprn. of basic aminoacid(s)

AJINOMOTO KK 11.07.84-JP-143802 86-057309 = US 4714-767-A
A96 B05 D16 E19 (22.12.87) C07c-101/24 + C07d-233/64

New N-alpha-fluoro-4-methyl-cinnamoyl-phenylalanine

AJINOMOTO KK 02.09.85-JP-193565 87-102791 = US 4714-713-A
B05 (B04) (22.12.87) A61k-31/19

AKEB**Low-melting alloy-clad landing track sheet material prepn.**

AKEBONO BRAKE KOGYO 10.08.79-JP-101305 81-33336D = J8 7058-946-B
A85 L03 P73 Q21 + Q14 Q41 (08.12.87) B32b-05 B32b-27/12 B61b-13/08 + B60l-13 B60m-07 E01b-25 (AKEB-)

AKER

*Waste-free mfr. of coated profiles and containers - by extruding a tube, slitting the tube longitudinally and laminating with a suitable web material

AKERLUND & RAUSING AB 06.06.86-SE-002561 88-001870 *EP -252-040-A
A32 (A82 A92) (07.01.88) B29c-69 B29d-22 (02.06.86-SE-002484)

AKIM/

*Thin hard carbon plate prodn. - by forming amorphous carbon membrane on substrate by ion plating or sputtering, then removing substrate

AKIMOTO A 09.05.86-JP-104799 88-002578 *J6 2265-113-A
E36 L03 M13 (18.11.87) C01b-31/04 C23c-14/06 C30b-29/04

AKOR

AS KAZA ORG CATALYSIS 23.07.85-US-936022 88-005235 *SU 1310-387-A
B05 E14 (15.05.87) See UYKA

ALAV=

ALAVERDI MINE METAL COMB 05.12.85-US-980921 88-005276 *SU 1310-443-A
M25 (15.05.87) See MOST

ALBE/

*Injection appts. for multiple filling of sweets and foodstuffs -
NoAbstract

ALBERTINI G 16.05.80-IT-012537 88-002506 *IT 1133-414-B
D14 (09.07.86) A23g

ALBR**Perfume compsn. contg. 7,12-di:oxa:spiro (5,6)-dodecane**

BUSH BOAKE ALLEN LT 17.04.84-GB-009978 85-271721 = GB 2157-564-B
D23 E13 (D21) (31.12.87) A61k-07/46 (17.04.85-GB-009831)

ALBY**Varying dewatering suction applied to paper-making felt**

ALBANY INT CORP 06.12.79-US-100814 81-44669D = IT 1133-111-B
F09 + Q76 (09.07.86) D21f (ALBA-)

ALCA-

*Composite GRP supports for engraved metallic reflectors - of fine glass fabric coated with polyurethane resin and an epoxy resin backing

ALCATEL THOMSON FAI 02.07.86-FR-009612 88-001219 *EP -251-292-A
A85 L03 W02 P73 R48 (07.01.88) B32b-15/08 H01q-15

ALCATEL NV 02.07.86-DE-622244 88-001235 *EP -251-309-A

L01 V07 (07.01.88) See INITT

ALCN**Performing reactions with porous inorganic membrane catalysts**

ALCAN INT LTD 16.04.86-GB-009249 87-315141 = J6 2269-753-A
E19 H04 J04 (24.11.87) B01j-35/10 + B01j-23/34

ALCU-**Polyolefin film for covering-growing crops**

ALCUDIA EMPRESA IND 13.01.84-US-570504 86-013544 #CA 1229-946-A
A94 E37 + P13 (A17 A60) (01.12.87) A01g-13/02 C08k-03/24 (19.04.85-CA-479643)

ALES/

*Structural glass walling free of external discontinuity - having panels secured by brackets engaging recesses in their edges

ALESSI M 19.06.86-IT-020845 88-000946 *EP -250-989-A
A93 L01 Q43 Q48 (07.01.88) E04b-02/96 E06b-03/54

ALEX/**Levelling cpd. with hydraulic binder for concrete base**

ALEXANDERSON J 19.04.83-SE-002202 84-290235 = DE 3467-565-G
I02 (23.12.77) C04b-22/08

ALFA

*Determin. of microorganisms or monocellular bodies - by measurement of metabolism, contacting medium contg. organisms or cells with carrier with specific binding structures

ALFA-LAVAL AGRI INT 27.01.86-SE-000342 88-005166 *SE 8600-342-A
B04 D16 (28.07.87) C12q-01/04

Compact balanced centrifugal separator rotor

ALFA-LAVAL SEPARATI 05.07.85-SE-003346 87-009120 = CN 8603-554-A
J01 P41 (31.12.86) B04b-05/04

ALFO-

*Cosmetic sampler with protective overlay - peripherally adhered to base screen printed with cosmetic powder

ALFORD INDS INC 17.06.86-US-875172 88-001832 *EP -252-001-A
A92 P24 (07.01.88) A45d-40

ALIG-**Prepn. of semipermeable composite membrane**

ALIGENA AG 21.04.86-GB-009653 87-293751 = J6 2269-705-A
A88 D15 J01 (A32) (24.11.87) B01d-13

ALKG**Pesticidal 2H-chromene derivs.**

ALKALOIDA VEGYESZET 15.02.83-HU-000504 84-232407 = ES 8708-112-A
C02 (01.12.87) A01n-43/16 C07d-311/08

ALKO-**Vector for Trichoderma transformation**

ALKO LTD 30.04.86-GB-010600 87-308454 = NO 8701-785-A
C03 D16 (D13) (23.11.87) C12n

ALKU

*Fire retardant polymer compsns. - contain di:chloro-acetic and ABS propionic acid bromo-phenyl ester(s), esp. useful in polystyrene and polymers

AKZO NV 27.06.86-NL-001687 88-001298 *EP -251-390-A
A60 E14 (A18 A28) (07.01.88) C07c-69/63 C07c-147/06 C07c-149/32 C08k-05/11 C08l-23 C08l-67/06

*Compsn. for in-mould coating of moulding without release agent - contg. poly:isocyanate, poly:hydroxy cpd., solvent, pigment and mono-hydroxy or amino cpd.

AKZO NV 27.11.86-NL-003013 88-004968 *NL 8603-013-A
A82 G02 (A25 A32 A95) (01.12.87) B29c-33/56 B29c-45/14 C08g-18/30 C09d-03/48

Smoke-permeable co:polyester packaging film

AKZO NV 02.12.82-NL-004674 84-172382 = DE 3374-518-G
A92 D12 + P73 (A23) (23.12.77) A22c-13

Hydrophilic polyester fibre prepn.

AKZONA INC 19.02.83-DE-305798 84-214091 = CA 1229-706-A
A23 E12 F01 (01.12.87) D01f-06/62

Mfr. of urethane-modified polyisocyanurate foams

AKZONA INC 02.08.83-US-519576 84-265083 = CA 1229-948-A
A25 (01.12.87) C08g-18/14 (17.03.83-US-476184)

Detecting Hepatitis B core antigen

AKZO NV 14.09.83-NL-003169 85-106445 = CA 1229-790-A
B04 S03 R16 (01.12.87) G01n-33/56

Enhanced visual detection of colour intensity

AKZO NV 17.08.82-NL-003221 84-083624 #CA 1229-788-A
D16 J04 S03 R14 R16 (01.12.87) G01n-31/22 G01n-33/53 (15.03.84-CA-449693)

Cataphoretic coating compsns.

AKZO NV 05.07.85-NL-001938 87-066360 = US 4714-531-A
A82 G02 M11 X12 R41 (A14 A21) (22.12.87) C25d-13/06

Coating electrically conductive, substrate with eq. compn.

AKZO NV 05.07.85-NL-001936 87-001286 = US 4714-532-A
A82 G02 I03 X12 R41 (A12 A25) (22.12.87) C25C 13/04

Thermoplastic heat exchanger

AKZO NV 28.04.86-DE-614322 87-171293 = DE 8805-727-A
A35 Q78 (A88) (17.05.87) B29C 45/06 F28F 09/16 (12.85-DE-544405)

Mfg. colourless ketimine cross-linking agents

AKZO NV 03.04.86-NL-000847 87-279431 = J6 2270-553-A
A40 E16 G02 (E15 G03) (24.11.87) C07C 119/12 C08K 03/16 C09D 07/12

Mfg. colourless ketimine cross-linking agents

AKZO NV 03.04.86-NL-000847 87-279431 = ZA 8702-454-A
A40 E16 G02 (E15 G03) (28.09.87) C07C C09D C09I

Vaccine contg. E coli and herpes virus immunogenic materials

AKZO NV 21.04.86-NL-001001 87-328922 = J6 2267-239-A
B04 C03 D16 (19.11.87) A61K 39/29

Vaccine contg. E coli and herpes virus immunogenic materials

AKZO NV 21.04.86-NL-001001 87-328922 = ZA 8702-532-A
B04 C03 D16 (30.09.87) A61K

Heat exchanger

AKZO NV 28.04.86-DE-614339 87-307681 = J6 2266-392-A
A88 J08 Q78 (19.11.87) B29C 45/02 F28F 09/16 F28F 21/06

Heat- or material-exchanger

AKZO NV 28.04.86-DE-614342 87-307683 = J6 2266-393-A
A88 J01 Q78 (19.11.87) B29C 45/02 F28F 09/16 F28F 21/06

Aromatic polyamide fibres are blend of poly:phenylene terephthalamide

AKZO NV 06.05.86-NL-001159 87-343394 = AU 8772-299-A
A23 F01 (A95) (12.11.87) D01F 05/90

Aromatic polyamide fibres are blend of poly:phenylene terephthalamide

AKZO NV 06.05.86-NL-001159 87-343394 = NL 8601-159-A
A23 F01 (A95) (12.11.87) D01F 05/90

Cationic sizing agent for paper

AKZO NV 10.05.86-DE-615555 87-322089 = J6 2267-303-A
A82 F09 G02 (A18) (20.11.87) C08F 08/32 D21H 01/34 D21H 03/58

Double-layer pressure resistant drainage mat for waste tip

AKZO GMBH 18.06.86-DE-620388 87-356602 = DE 3620-388-A
A93 D15 J01 P43 Q42 (23.12.87) E02B 11/16 B01D 35/14 D08n 07

Prepn. of thin laminates of polyimide bonded to metal

AKZO GMBH 19.06.86-DE-620601 87-356532 = DE 3620-601-A
A26 M13 V04 X13 P42 R59 + P73 R42 (A32 V01) (23.12.87) + B32B 15/08 H01G 01/12 H05K 01/03

ALIC

*Article resistant to cutting - comprises fabric jacket made from high strength longitudinal strand wrapped with fibre and member less resistant to cutting

ALLIED CORP 12.06.86-US-873669 88-000826 = EP -250-826-A
A94 F07 (07.01.88) B29C 63/29D 23/22 B29D 29 D07B 01/04

*Convuluted panel filter cartridge for engine air cleaner - has stiffened corrugated fabric elements moulded into upper plastic support frame

ALLIED CORP 19.06.86-US-876139 88-000808 = EP -250-801-A
J01 J07 (07.01.88) B01D 46/06

Nickel based brazing filler metal

ALLIED CORP 28.02.89-US-470403 84-140176 = J6 7058-837-B
M26 + P55 (M23) (08.12.87) B23C 35/30 C22C 19/03

Automotive disc brake assembly

ALLIED CORP 14.11.83-US-550842 85-142703 = CA 1229-803-A
A88 Q63 + Q65 (A95) (12.12.87) F16D 35/23 (BEND.)

Security system based on magnetic effect

ALLIED CORP 22.03.84-US-592137 85-243658 = GB 2156-630-B
I03 W05 R31 + R58 (31.12.87) G08B 13/24 H04B 15/02

Making moulded article

ALLIED CORP 02.05.86-US-858785 87-343159 = J6 2268-862-A
A32 F04 J01 (21.11.87) D04H 01/58 + B01D 39/16

Coaxial cable connector

ALLIED CORP 09.05.86-US-861674 87-314902 = J6 2268-074-A
A05 V04 R48 (20.11.87) H01H 04/70 H01H 17/04 + H01H 05/03

Injection moulding ceramic or metal parts with gel-forming binder

ALLIED CORP 15.05.86-US-863288 87-328731 = J6 2276-487-A
I02 M22 P53 (24.11.87) B22F 03/02 C04B 35

Bipolar membrane with layers contg. quat amine gpe.

ALLIED CORP 05.06.86-US-871184 87-362714 = EP -251-511-A
A88 J01 X25 (A13 J03) (07.01.88) B01C 13/02 C08 05/28

Compressed air system for engine turbo-charger

ALLIED CORP 13.06.86-US-873899 87-356540 = US 4714-483-A
J01 (22.12.87) B01D 83/04

ALIE

*Immunological assay syringe system - having a hollow plunger to provide reflow of a sample through assay tubes

ALLEX INC 26.06.86-US-880748 88-001541 = EP -251-689-A
B04 D16 S03 R16 (07.01.88) G01N 53/54

ALMA

Monolithic optical fibre transducer

ASEA AB 21.04.82-SE-002484 83-303028 = US 4714-835-A
I03 S02 V07 P81 R12 R15 + R11 R16 (22.12.87) G01D 05/26 + G01J 03/44

Iron(II) mould prodn.

ASEA STAL AB 19.02.83-SE-008773 84-238828 = EP -250-414-A
M22 P53 (07.01.88) B22F 03/14 C22C 33/02

Metallurgical container for continuous casting machine

ASEA AB 27.02.86-SE-000876 87-243987 = J6 2267-063-A
M22 X25 P53 Q77 (M24) (19.11.87) B22C 11/04 B22B 41

Drum and belt relative speed determ. in strip casting

ASEA AB 03.04.86-SE-001491 87-293227 = SE -452-806-B
M22 S02 X25 R17 R27 + P53 (14.12.87) G01P 03/36

ALMA =

*Long impregnated material automatic drying regulator - outputs from entry moisture content and compn. temp. sensors via functional converters to adder with output logged for correcting section

ALMA POWER INST 21.03.84-SU-712599 88-006139 = SU 1313-923-A
F07 X25 Q76 (30.05.87) D06B 03/36 D06B 15/02 F26B 13/12 F26B 25/22

*Concn. plant automatic flotation control - by measuring vol. flow-rate of incoming pulp and flow-rate of foam and tail prods. to adjust pulp level setting

ALMA AUTO CONTROL 28.01.86-SU-014419 88-006140 = SU 1313-513-A
J01 P41 (30.05.87) B03D 01

ALOP

Improved spiral wound hose for swimming pool cleaners

ALOPEX INDS INC 25.03.86-US-843509 87-185572 = US 4714-508-A
A88 Q67 + P55 (22.12.87) + B23C 27

ALPS

*Target, used for sputtering - is prepd. by melting hard and fragile alloy and making it flow to centre- and circumferential-parts of cooling piece

ALPS ELECTRIC KK 13.05.86-JP-109132 88-003354 = J6 2267-044-A

M13 P53 (M22) (19.11.87) B22C 03/22D 27/04 C23C 14/34

*Sputtering target mfr. - involves cooling molten alloy so that residual strain is minimised

ALPS ELECTRIC KK 13.05.86-JP-109133 88-003365 = J6 2267-040-A

M13 P53 (M22) (19.11.87) B22D 29 C23C 14/34

ALPS ELEC KK 16.05.86-JP-110700 88-003547 = J6 2267-381-A

A85 G02 I03 (A14 A25) (20.11.87) See TOAG

*Mfg. optical recording material - by forming thin layer of ultrafine particles and organic cpd. on base using tri:carboxylic acid or salt, ester or lactone

ALPS ELECTRIC KK 19.05.86-JP-114359 88-004756 = J6 2270-386-A

A89 E19 G05 I03 P75 R34 (E37 W04) (24.11.87) B41M 05/26 G11B 07/26

ALRA

Remote drive adaptor for injection syringe

AL-RAWIOM 23.01.86-IQ-000018 87-251461 = J6 2270-167-A
B07 P34 (24.11.87) A61M 05/18

ALTA =

*Separable magnetic coating mould - has magnetic circuits and coils acting on ferromagnetic moulding material, with binder that prevents surface break-up on removal of pattern

ALTAI POLY 19.03.85-SU-868895 88-005507 = SU 1311-839-A

M22 P53 (23.05.87) B22C 09

ALUM

*Stable monolithic gel prepn. - by reacting e.g. alumina mono-hydrate sol. with di:methyl oxalate to provide gel which retains its appearance in storage

ALUMINUM CO AMERICA 31.10.85-US-793281 88-006786 = US 4714-567-A

A82 E19 G02 J04 (A14 A97) (22.12.87) B01J 13

*Vibration damper for overhead conductor - has elastomeric members held by stamped metal housing between weights formed in sand-casting mould

ALUMINUM CO AMERICA 04.12.85-US-805819 88-006869 = US 4714-799-A

A85 X12 B31 (A88) (22.12.87) H02G 07/14

*Plastic cap for bottles - has internal splines soft enough to cling to male thread on bottle neck

ALCOA DEUTS GMBH 02.07.86-DE-622108 88-001187 = EP -251-259-A

A92 Q33 (07.01.88) B65D 41/04

*Removing impurities from molten metal - by introducing sparging gas into the metal stream and using the flow velocity to shear bubbles formed and increase surface area of contact

ALUMINUM CO AMERICA 08.12.86-US-893145 88-006744 = US 4714-494-A

M25 (22.12.87) C21C 07

Purified silicon crystals prodn. by fractional crystallisation

ALUMINUM CO AMERICA 24.05.79-US-042017 80-86675C = IT 1133-017-B

E36 J04 I03 U11 + P82 R46 (09.07.86) + G03B (24.05.79-US-041892)

Electrode protection from thermal shock during start up

ALUMINUM CO AMERICA 08.11.79-US-092441 81-37971D = IT 1133-050-B

M28 X25 (09.07.86) C25C

Prod. of aluminium-lithium alloy

ALUMINUM CO AMERICA 23.07.84-US-633616 85-323301 = CA 1229-718-A

M26 + P53 (01.12.87) + B22C 01 B22D 21/02

Aluminium alloy

ALUMINUM CO AMERICA 22.12.83-FR-020553 85-179048 = US 4714-588-A

M26 (22.12.87) C22C 21/02 (20.12.84-US-683581)

Method to determine isotherm penetration into mass

ALUMINUM CO AMERICA 29.12.83-US-566521 85-196231 = CA 1229-748-A

J04 M28 Q77 + R14 R16 (01.12.87) G01N 25 (08.05.85-CA-481026)

ALUM-

*Prodn. of flaky powders of rapidly solidified metal - by pneumatically transferring scattered solidified metal powders after atomisation
NoAbstract Dwg 0/4

ALUM FUMATSUYAKIN 15.05.86-JP-109421 88-003565 *J6 2267-403-A
M22 P53 (20.11.87) 822f-09/10

ALZA

Controlled and constant drug delivery device

ALZA CORP 12.02.79-US-011121 80-89844C #IT 1133-084-B
A96 B07 P34 + P32 P33 (09.07.86) A61k (08.05.80-IT-067709)

Perfusion bags made of vulcanised polyisoprene

ALZA CORP 23.02.81-US-237325 82-52490E = SE -452-711-B
A96 P34 Q32 + P33 Q31 (A12) (14.12.87) A231-03/28 A611-02/08 865b-55/08

Slow delivery dosage form for chlorpheniramine antihistamine

ALZA CORP 17.04.86-US-853109 87-336367 = ZA 8702-128-A
A96 B03 P34 (B07) (14.09.87) A61k

Osmotic dosage form

ALZA CORP 30.04.86-US-857265 87-308893 = FR 2598-079-A
A96 B07 C03 P34 (B03) (06.11.87) A61k-09/44 A61k-31/44

Osmotic pulsed delivery drug dosage form

ALZA CORP 09.05.86-US-861188 87-315581 = AU 8717-837-A
A96 B07 (12.11.87) A61k-09/24

Osmotic pulsed delivery drug dosage form

ALZA CORP 09.05.86-US-861188 87-315581 = J6 2267-221-A
A96 B07 (19.11.87) A61k-09

Osmotic pulsed delivery drug dosage form

ALZA CORP 09.05.86-US-861188 87-315581 = NL 8701-102-A
A96 B07 (01.12.87) A61k-09/32

AMAN

Continuous or batchwise prodn. of enzymes

AMANO PHARM KK 03.04.78-JP-038058 79-85007B = J8 7058-708-B
A96 D16 (07.12.87) + C12n-09 C12n-11/04

Tri-terphenyl ester(s) of organic acids

AMANO PHARM KK 19.04.85-JP-085255 86-008728 = ES-8708-125-A
B05 (B01) (01.12.87) A61k-31/56 + C07c-69/61 (04.06.84-JP-115306)

AMAT

*Raw food material prodn. - by dissolving milk in water, sterilising then mixing with lactic acid bacteria and ground fishmeal (J5 5.3.82)

AMATANI R 21.08.80-JP-114003 88-004923 *J8 7058-701-B
D13 (07.12.87) A231-01/32

Raw food material prodn.

AMATANI R 21.08.80-JP-114003 88-004923 = J5 7039-760-A
D13 (05.03.88) A231-01/32

AMBR

*Antigen removal from blood - by membrane sepn. using immuno-reactive scavenger

AMBRUS C M 13.03.85-US-711304 88-006774 *US 4714-556-A
B04 J01 (22.12.87) B01d-13 (29.06.81-US-278631)

AMCA

Multiple layer film and package

AMERICAN CAN PACKAG 29.11.85-US-802876 87-193171 = DK 8605-751-A
A92 B07 P73 + Q32 Q34 (A17 A23) (30.05.87) B32b-27 + B65d-30 B65d-65 (AMCA-KEND-)

AMCY

*Antinflammatory, antirheumatic therapeutic compsn. - NoAbstract

AMERICAN CYANAMID CO 22.05.80-IT-028757 88-002314 *IT 1133-015-B
B05 (09.07.88) A61k

Synergistic compsn. contg. non-steroidal antiinflammatory

AMERICAN CYANAMID CO 09.05.80-85-883212 80-84331C #IT 1133-013-B
B05 (09.07.88) A61k (20.05.80-IT-048733)

New herbicides and intermediates

AMERICAN CYANAMID CO 02.06.80-US-155865 81-95246D = AU 8776-226-A
C02 (12.11.87) A01n-43/90 C07d-213/81 C07d-215/34 C07d-471/04

Implantable glycolic acid polymers modified to accelerate degradation

AMERICAN CYANAMID CO 20.10.80-US-198566 82-35506E = DE 3176-533-G
A96 D22 P34 + P31 (23.12.77) A611-17 C08g-63/06 C08k-03/22 C08l-67/04 (20.10.80-US-198565)

6-Substd. penicillanic acids prepn.

AMERICAN CYANAMID CO 30.03.81-US-248754 82-83672E = SE -452-767-B
B02 (14.12.87) C07d-699/04

Collector compsn. for froth flotation, esp. of oxidised coals

AMERICAN CYANAMID CO 06.09.84-US-647761 86-070334 = GB 2163-975-B
A97 H09 P41 (31.12.87) B03d-01/02

Surgical repair device to bridge ligament defect

AMERICAN CYANAMID CO 03.03.86-US-835493 87-279193 = DK 8701-066-A
A96 D22 F01 P32 P34 + P31 (04.09.87) A61f-02/08 A611-27

Surgical repair device to bridge ligament defect

AMERICAN CYANAMID CO 03.03.86-US-835493 87-279193 = J6 2270-152-A
A96 D22 F01 P32 P34 + P31 (24.11.87) A61f-02/08 A611-27

Storage stable soln. contg. anticancer anthraquinone deriv.

AMERICAN CYANAMID CO 07.03.86-US-837243 87-258170 = DK 8701-166-A
B05 (08.09.87) A61k-31/* + A61k-09/08

Storage stable soln. contg. anticancer anthraquinone deriv.

AMERICAN CYANAMID CO 07.03.86-US-837243 87-258170 = J6 2265-220-A
B05 (18.11.87) A61k-31/13 A61k-47

Prepn. of sustained release bolus formulations

AMERICAN CYANAMID CO 10.03.86-US-837636 87-258214 = DK 8701-165-A
B07 C03 + P32 P33 (11.09.87) A61k-09/22

Prepn. of sustained release bolus formulations

AMERICAN CYANAMID CO 10.03.86-US-837636 87-258214 = J6 2265-217-A
B07 C03 + P32 P33 (18.11.87) A61k-09 A61k-47 + A01n-25/12

New 6- or 7-(4-substd.-1-piperazinyl)-5,8 quinoline:di:one cpds.

AMERICAN CYANAMID CO 20.06.86-US-876600 87-270965 = EP -251-094-A
B02 (07.01.88) A61k-31/49 + C07d-215/38 C07d-241/42 C07d-413/12 C07d-417/12

AMEI

Removal of dust impurities from e.g. aluminium powder

AIE AIR IND ENVIRON 25.10.77-FR-032072 79-33687B = DE 2846-499-C
J01 M22 P43 + P41 (07.01.88) B01d-45 B01j-08/32 B07b-04/08

AMEN-

*Aerator for fish ponds, etc. - comprises rotated tubular vertical shaft in truncated metal cone with opposed helicoidal blades

INST AMENAJ SILVIC 04.01.85-RO-117183 88-005010 *RO --91-950-A
J02 P14 (31.08.87) A01k-63 B01f-05/16

AMEX =

*Alpha- and beta-sub-units sepn. for luteinising hormone - by sorption from hormone soln. in butanol-water acetic acid on Sephadex-filled column

AMS EXP ENDOCRINOL 16.09.85-SU-953858 88-005248 *SU 1310-403-A
B04 (15.05.87) C07k-13

AMHP

*New naphthyl-sulphonyl-imidazolidine di:one cpds. - useful for treating diabetes mellitus and cardiac autonomic dysfunction and for lowering blood pressure

AMERICAN HOME PROD CORP 09.02.87-US-012592 88-001630 *EP -251-784-A
B03 (07.01.88) A61k-31/41 C07d-233/80 (02.07.86-US-881377)

New aryl sulphonamide cpds.

AMERICAN HOME PROD CORP 29.03.85-US-717739 85-312481 = GB 2159-815-B
B05 (31.12.87) A61k-31/18 C07c-143/78 (11.05.84-US-609151)

New anti-secretory and anti-ulcer pyridine-N-oxide(s)

WYETH J & BRO LTD 06.11.84-GB-028007 86-133018 = GB 2167-064-B
B03 (06.01.88) A61k-31/44 C07d-213/89 (18.10.85-GB-025767)

New 1-alkyl-1-carboxymethyl-4-substd. methyl pyrano-indole derivs.

AMERICAN HOME PROD CORP 11.03.86-US-838510 87-170176 = DK 8701-039-A
B02 (12.09.87) + C07d-498/04

Lowering blood pressure in diabetics

AMERICAN HOME PROD CORP 17.04.86-US-853068 87-313659 = J6 2267-223-A
B05 (19.11.87) A61k-31/19 + C07c-153/06

Uric acid blood levels are lowered by etodolac

AMERICAN HOME PROD CORP 17.04.86-US-853069 87-143218 = J6 2267-227-A
B02 (19.11.87) A61k-31/40

AMIA

Phosphating asbestos fibres by countercurrent circulation

SOC NAT LAMIANTE 22.02.84-CA-448071 85-159525 = DE 3561-009-G
I02 (23.12.77) C03c-25/02

AMIN-

*Mfg. pipes of desired length from flat plate by TIG welding - by using knife edge electrode and changing welding current in synchronism with stopping and feeding of pipe NoAbstract Dwg 0/13

AMINO TEKHOHSO KK 15.05.86-JP-109409 88-003379 *J6 2267-076-A
M23 P55 (19.11.87) B23k-09/02 B23k-31/06

AMMO-

Modifying axial gas flow reactors synthesis

AMMONIA CASALE SA 25.07.85-CH-003238 86-313007 = CN 8603-332-A
E35 J04 (E17) (31.12.86) B01j-08/04 C01c-01/04 (15.05.85-CH-002100)

AMOP

Abrasion resistant coatings for polycarbonate(s)

AMERICAN OPTICAL CORP 24.01.77-US-762088 78-55350A = J8 7057-961-B
A89 P81 R21 + P42 P73 (A23) (03.12.87) G02b-01/04 G02c-07/02

AMPI

*Electrical connector contains thixotropic sealant - comprising adipate polyester and fumed silica

AMP INC 14.06.84-US-620411 88-006870 *US 4714-801-A
A85 X12 R48 R51 (22.12.87) H01r-04 H02g-13/06 H02g-15/08 (20.08.85-US-767566)

AMPO-

Polyalkylene glycol gel lubricants

AMER POLYWATER CORP 08.05.86-US-859320 87-314953 = AU 8772-291-A
A97 H07 X12 (A25) (12.11.87) C10m-173/02 + C10n-40/06

AMST

*Pressure filter with inflatable helical coil for cake removal - located between wire support screen fabric filter media

AMSTED INDUSTRIES INC 12.06.86-US-873361 88-006775 *US 4714-557-A
J01 (22.12.87) B01d-29/14

AMTE

Protecting housing for camera lens on car exterior

AMAL TELEVIS SERV 02.04.86-AU-005296 87-280153 #AU 8666-546-A
A89 W04 X22 P81 + P82 (12.11.87) + G03b-17/02 (15.12.86-AU-066546)

AMTO-

*Apps. to separate contaminants from fluidisable solids - heats solids using hot turbulent gas to vaporise toxic cpds. and fluidise solids, used for treating PCB-contaminated sludges

AMER TOXIC DISPOSAL 05.09.84-US-648274 88-006378 *US 4699-721-A
A41 C03 E14 J09 Q73 (X12) (13.10.87) F23g-07 (08.03.82-US-355538)

AMT

*Mfg. indium-phosphide devices - involves doping by ion implantation epitaxial layers of semi-insulating phosphide grown by MO-CVD on conducting wafers

AMERICAN TEL & TELEG CO 16.05.86-US-864198 88-001346 *EP -251-458-A
103 U11 U12 R46 (07.01.88) H011-21/26 H011-29/20

*Liq. crystal cell - has combination high tilt alignment coating on the cell plates

AMERICAN TEL & TELEG CO 25.06.86-US-878117 88-001418 *EP -251-548-A
103 U14 V07 P81 (07.01.88) G02F-01/13

*Circuit element encapsulated by silicone resin - has inorganic powder applied to resin surface to avoid static and tackiness

AMERICAN TEL & TELEG CO 26.06.86-US-878717 88-001136 *EP -251-206-A
A85 103 U11 V04 R46 (A26) (07.01.88) H011-23/30

*Mfr. of IC using multilevel resist structure - including etching planarising layer in carbon dioxide plasma

AMERICAN TEL & TELEG CO 26.06.86-US-878606 88-001432 *EP -251-566-A
103 U11 R46 (07.01.88) H011-21/31

*Mfg. semiconductor structures including quantum well wires and boxes - by enhanced inter-diffusion in a semiconductor having a compsn. profile using ion implantation deflect creation in localised regions

AMERICAN TEL & TELEG CO 27.06.86-US-879361 88-001443 *EP -251-578-A
103 U11 U12 R46 (07.01.88) H011-21/26 H011-29/36

Elastomeric controlled release formulation

AMERICAN TEL & TELEG CO 01.05.85-US-729267 86-169197 = BR 8606-645-A
A97 B07 C03 D22 + P34 (A12 A25 A96) (24.11.87) A01n-25/10 A61k-07/46
A61k-09/22 A61k-47 A61k-09/* C08k-05

ANAL=

ANALYTICAL EQUIP RES 23.05.85-WO-SU0040 86-332086 = SE -452-770-B
A82 G02 H08 M14 + Q34 (14.12.87) See ABME=

ANCH/

*Phosphate automatic flotation control - measuring mineralogical compsn. of solid phase e.g. by X-ray fluorescence analyser to calculate setting for mill control and set-throughput

ANCHEVSKII E V 06.11.85-SU-023604 88-006141 *SU 1313-514-A
C04 J01 T06 X25 P41 (30.05.87) B03d-01

ANDD

*Transformation toughening ceramic by refractory in two size ranges - to increase toughness; composite is pref. alumina contg. dispersion of zirconia, used as cutting tool

ANDERSON STRATHCLYDE PLC 07.06.86-GB-013891 88-002074 *GB 2191-997-A
102 (31.12.87) C04b-35/10 (01.06.87-GB-012774)

ANDE/

*Compsn. contg. interleukin-2 in polymer matrix - used for treating tumours and malignant glioblastoma which can be implanted intracranially and are bio-erodable

ANDERSON M E 24.06.86-US-878026 88-001485 *EP -251-631-A
A96 B04 (07.01.88) A61k-09 A61k-37/02 A61k-45

*Downhole stabiliser used in directional drilling in oil wells - having a diameter selectively varied by means of radially movable spacers on a mandrel set by telescopic movement

ANDERSON C A 15.07.86-GB-017259 88-001414 *EP -251-543-A
H01 Q49 (07.01.88) E21b-07/06 E21b-17/10 (03.07.86-GB-016211)

Wood chip pulp washing after digestion

ANDERSSON A O 13.04.83-SE-002047 84-276016 = CA 1229-757-A
F09 (01.12.87) D21c-11/06

ANDR/

*Purificn. of chlorobenzene - involves blowing with nitrogen contg. water, while changing temp. conditions within specified range

ANDREEV V I 30.08.85-SU-948458 88-005229 *SU 1310-380-A

E14 (E11) (15.05.87) C07c-17/38 C07c-25/06

ANGE/

Removing sludge from waste water

KREYENBERG H 20.06.86-DE-620700 88-000425 = EP -250-639-A

D15 E31 P41 Q42 (07.01.88) B01d-21 C02f-11 + B03b-09 (KREY/)

ANGI-

Compsn. contg. isolated omentum derived lipid(s) and ganglioside(s)

ANGIO-MEDICAL CORP 20.12.85-US-811375 87-192383 = NO 8703-504-A

B05 (23.11.87) A61k (UYBO-)

Skin care compsn. contg. lipid(s) extracted from mammalian omentum

ANGIO-MEDICAL CORP 20.12.85-US-811505 87-192377 = NO 8703-505-A

A96 B04 D21 (23.11.87) A61k (UYBO-)

Improving localised vascular perfusion in traumatised tissue

ANGIO-MEDICAL CORP 14.04.86-US-852444 87-306758 = ZA 8702-676-A

B04 (30.09.87) A61k + C12n (UYBO-)

ANIK/

*Rubber and cord flexible pneumatic element - has beading rings of elastic material in form of hollow toroid chambers filled with compressed gas

ANIKIN E S 08.01.86-SU-003020 88-005887 *SU 1312-280-A

A88 Q63 (23.05.87) F16f-09/04 (08.01.86-SU-003019)

ANRI

*Radiation wave sensor element - mfr. involves ion plating silica and alumina layers over insulation, forming fluorinated amorphous silicon and photoetching pattern

ANRITSU KK 16.05.86-JP-113236 88-004177 *J6 2269-026-A

103 M13 S03 R14 (21.11.87) G011-05/02

ANTI-

*Medicinal antitussive compsn. having codeine-like activity - contg. glaucine phosphate, phosphoric acid, ethanol, nipagin, caramel and distilled water

INTR ANTIIBIOTICE 19.07.85-RO-119597 88-005143 *RO -92-343-A
B05 (31.08.87) A61k-09/08 A61k-35/78 (INSC)

Amoxycillin prodn. from hydroxyphenyl-glycine enamine deriv.

ANTIIBIOTICOS SA 04.06.77-ES-459494 78-70822A = DE 2822-876-C
B02 (07.01.88) C07d-499/68 C07f-07/18

Transforming Penicillium chrysogenum

ANTIIBIOTICOS SA 31.01.86-GB-002479 87-251495 = J6 2265-980-A
B04 D16 (18.11.87) C12n-01/14 C12n-15 + C12p-37

ANTY/

*Tokamak reactor diverter vacuum chamber wall protection - has two ring-type laval nozzles producing free supersonic jets taking up plasma energy and collected in supersonic diffuser

ANTYSHEV I A 14.08.85-SU-942391 88-006019 *SU 1312-649-A
K05 X14 (23.05.87) G21b-01

ANVE-

*Butyl rubber-based tyre tube compsns. - having high dimensional stability as well as good resistance to joining when non-vulcanised

INTR ANVELOPE CARAC 24.01.85-RO-117427 88-005157 *RO -92-365-A

A95 (31.08.87) C08l-09 (INPR-)

ANVR

Fluidised bed contacting of coarse granulates

AGENCE NAT VALORISATION 17.11.76-FR-034846 78-38769A = DE 2750-003-C

J04 P43 + P41 Q76 Q77 Q78 (07.01.88) B01f-13/02 B011-08/18 B07b-04/08

APPC

Micro-encapsulation of core material particles in amino resin shells

APPLETON PAPERS INC 31.03.86-US-846420 87-192094 = ZA 8702-068-A

A97 G05 J04 + P75 (A14 A21 A84) (14.09.87) B011 + C08i

APRI-

Macroscopic baser generating bosons in evacuated region

APRICOT SA 25.07.85-AU-001638 87-037368 = BR 8606-780-A

K08 V05 X14 R45 + R49 (24.11.87) G21b-01/02 G21k-01 H011-27/02

APSL-

Vehicle having directionally oriented bead reinforcing at cords

APLEY METALS LTD 09.04.85-GB-009003 86-273744 = US 4714-099-A

A95 G11 (22.12.87) B60c-15/06

AQOR

Sepp. ethylene glycol from its aq. soln. in ethylene oxide prodn.

ATOACHEM 15.05.84-FR-007695 85-298126 #CN 8505-148-A

E17 (E13) (31.12.86) C07c-31/20 (06.07.85-CN-105148)

Thermoplastic, elastomeric polyetheramide and nitrile rubber compsn.

ATOACHEM 26.11.85-FR-017474 87-193397 = DK 8605-644-A

A23 G02 X12 (A12) (27.05.87) C08l-09 C08l-77

Resin-lined metal vessel

ATOACHEM 26.11.85-FR-017475 87-197907 = DK 8605-645-A

A92 M23 P55 Q32 + Q34 (27.05.87) B65d-06

Metal-plastic composite containers assembled by welding

ATOACHEM 29.11.85-FR-017736 87-211630 = DK 8605-731-A

A92 P55 + P73 Q32 Q34 Q61 (A35) (30.05.87) B65d-90/02

Fluorinated acrylic monomer

ATOACHEM 03.12.85-FR-017882 87-165012 = DK 8605-788-A

A41 E14 F06 (A14 A87) (04.06.87) C07c-125 C07c-143 C07c-149 C08f-22 C08f-28

Acidification of green feedstuff

DEUT.ATOACHEM WERKE 14.05.86-DE-616181 87-335506 = EP -250-786-A

C03 D13 (D16) (07.01.88) A23k-03/02 C12n-01/20

Laundry washing with peroxide bleaching agent

ATOACHEM 15.05.86-FR-007150 87-356346 = NL 8701-158-A

D25 E37 (01.12.87) C11d-07/02 D06l-03/02

AQA-

*Appts. for water clarification - passes water through treatment zone, bubbles are formed at low level in zone to form foam which is removed

AQUATEK PTY LTD 09.04.86-ZA-002662 88 *ZA 8702-499-A

D15 J01 P41 (28.09.87) B03d C02f (07.04.87-ZA-002499)

ARAI/

*External medicine for athlete's foot - comprising aspirin acetylsalicylic acid and carrier

ARAI S 15.05.86-JP-111678 88-003456 *J6 2267-232-A

B05 C03 D22 (19.11.87) A61k-31/60

ARBE

Optimum operation of furnaces, esp. for heating steel ingots

ARBED SA 09.03.82-LU-083989 83-766528 = DE 3374-591-G

M24 X25 Q73 (23.12.77) F23n-01/02 F23n-05

ARCO

LA SOUDURE AUTOGENE FRAN 01.10.82-FR-016512 84-116281 = DE 3374-644-G

M23 X14 R59 + P55 (X24) (23.12.77) See AIRL

ARIO-

Printed fabric treatment appts.

ARIOLI & C SRL 07.10.83-IT-023203 85-148488 = DE 3467-597-G

F06 + Q36 (23.12.77) D06b-17/06

ARIP/

Package for fragile articles

ARIPPOL R 16.01.79-BR-000281 80-53713C = IT 1133-212-B

A92 Q31 + Q34 (A17) (09.07.86) B65b

ARKA-**In-line fluid filtering device**

AR-KAL PLASTICS 00.00.85-IL-076173 87-064979 = US 4714-552-A
D15 J01 (22.12.87) + B01d-75 (24.07.85-IL-075896)

ARME

*High purity synthetic indialite - useful as low thermal expansion material, e.g. exhaust gas catalyst support

ARMINES ASSOC RECH METH 30.04.86-FR-006349 88-001955 *FR 2598-143-A
E33 H06 J04 L02 (06.11.87) C01b-33/26 C04b-35/16

ARMS**Wall panel with carpet-like surface**

ARMSTRONG WORLD IND 21.09.79-US-077573 81-07833D = IT 1133-113-B
F04 Q43 Q45 + P73 (09.07.86) D06n

Decorative surface coverings

ARMSTRONG WORLD IND 24.01.83-US-460126 84-100853 = J5 9138-453-A
A93 P73 + P42 P78 Q45 (08.08.84) B32b-27/12 B32b-33 B44c-01

Rollers with soft rubber covers vulcanised to hard rubber end caps

ARMSTRONG WORLD IND 19.07.84-US-632424 85-296254 = GB 2161-899-B
A35 P73 + Q62 (A88) (31.12.87) F16c-13

ARRO-**Sealing packer for downhole oil well**

ARROW OILS TOOLS IN 02.10.85-US-783207 87-049539 = GB 2192-216-A
H01 Q49 (06.01.88) E21b-33/12

ARTI-

*Rubber blend for mining conveyor belt with textile inserts - comprises reinforced mixt. of branched polyethylene chlorosulphonate elastomer and phenylamine type protective system

COMB ARTIC TEH CAUC 21.01.85-RO-117380 88-005019 *RO -92-043-A
A17 (A88) (31.08.87) C08l-09 (PREL-)

*Mud anaerobic fermentation based bio-gas generator - consists of partly immersed inflatable container with stiffening and locator weights

COMB ARTIC TEH CAUC 23.02.85-RO-120385 88-005048 *RO -92-217-A

D15 Q69 (31.08.87) C02f-11/04 F17b-01/08
*Transfer based vulcanising die for rubber packing - consists of cylindrical intermediate, piston and forming plates with guides and cavities

COMB ARTIC TEH CAUC 01.03.85-RO-117801 88-005042 *RO -92-181-A
A35 (31.08.87) B29c-33/12

*Vulcanising die for rubber packing - consists of cold support and hot press plate with two lateral guides

COMB ARTIC TEH CAUC 01.03.85-RO-117802 88-005043 *RO -92-182-A
A35 (31.08.87) B29c-33/12

*Novel rubber compsn. based on butadiene acrylonitrile - for elastic limiters in automobile damping systems

COMB ARTIC TEH CAUC 25.03.85-RO-118122 88-005016 *RO -92-040-A
A12 (A95) (31.08.87) C08l-13 (PREL-)

*NOvel natural rubber flexiblocks - in motor car damping systems

INTR ARTIC TEH CAUC 25.03.85-RO-118123 88-005017 *RO -92-041-A
A95 (31.08.87) C08l-13 (PREL-)

ARTZ/**Time indicating medicament container**

ARTZT WW 26.05.77-US-800912 81-00518D #IT 1133-028-B
B07 Q34 + P33 Q33 (09.07.86) A61j (30.06.80-IT-049119)

ASAE

*Pasty proteinaceous material or proteinaceous food prepn. - by boiling and milling crustaceans, then treating with proteolytic enzymes and/or microorganisms

ASAHI DENKA KOGYO 08.05.87-JP-113306 88-001135 *EP -251-205-A
D13 (07.01.88) A23l-03 A23l-01/32 (26.06.86-JP-149994)

*Emulsion compsn. contg. acetylated tartaric acid mono:glyceride ester - is used in bakery prods. to promote anti-staling and gluten strengthening

ASAHI DENKA KOGYO 28.06.86-JP-152100 88-000973 *EP -251-020-A
D11 E17 (E12 E37) (07.01.88) A21d-02/16 A23d-05 A23l-01/03

Creamy oil-in-water type emulsified fat

ASAHI DENKA KOGYO 27.07.79-JP-095847 81-29583D = J8 7058-692-B
D13 (07.12.87) A23c-13/12 + A23d-05 A23l-01/19

ASAF**Injection moulded prods. of polyphenylene ether**

ASAHI DOW KK 06.06.80-JP-075434 82-12568E = J8 7058-286-B
A32 (A25) (04.12.87) + B29c-45 B29k-71

Injection moulding rubber reinforced polystyrene resin

ASAHI DOW KK 19.06.80-JP-082107 82-14749E = J8 7058-287-B
A32 (A13) (04.12.87) + B29c-45 B29k-25

Injection moulding acrylonitrile butadiene styrene rubber

ASAHI DOW KK 19.06.80-JP-082108 82-14750E = J8 7058-288-B
A32 (A13) (04.12.87) + B29c-45 B29k-55/02

Mfg. component for optical instrument e.g. camera, telescope etc.

ASAHI DOW KK 15.08.80-JP-111777 82-27686E = J8 7058-289-B
A89 P73 P81 P82 (04.12.87) B29k-105/12 G02b-07/02 G03b-17 + B29c-45 B29k-101

Audio component having surface formed of thermoplastic resin

ASAHI DOW KK 15.08.80-JP-111778 83-10341K = J8 7058-290-B
A85 T03 V06 W04 P73 R34 R58 (A32) (04.12.87) B29k-105/12 H04r-09/02 + B29c-45 B29k-25 B29k-55/02

Injection moulded article for bathroom e.g. towel hanger

ASAHI DOW KK 15.08.80-JP-111779 82-27687E = J8 7058-291-B
A84 P28 P73 (04.12.87) A47k-03/02 A47k-05 A47k-10/04 B29c-45/73 B29k-25 B29k-55/02 B29k-71 B29k-105/12 + A47k-13/02 B29c-45

Vehicle parts injection moulded from thermoplastic resin

ASAHI DOW KK 15.08.80-JP-111780 82-27688E = J8 7058-292-B
A95 P73 Q17 (04.12.87) B60r-13 + B29c-45 B29k-25 B29k-71 B29k-105/12

ASAG

*Sealing pipe joints buried in ground - by atomising sealing liq. and introducing it into pipe in gas stream (J5 5.6.81)

ASAHI GLASS KK 31.10.79-JP-141702 88-004893 *J8 7057-880-B
J06 Q69 (03.12.87) B01f-15 F17d-03/12

*Strontium-contg. glass prodn. - by thermally fusing mixt. of strontium sulphate, silica source, sodium and/or potassium oxide and opt. barium oxide source

ASAHI GLASS KK 09.05.86-JP-104929 88-002601 *J6 2265-143-A
L01 (18.11.87) C03c-01/02 C03c-03/07

*Waste gas treating appts. for coating drying furnace - has 1st flow path, heat exchanger, oxidising prim. catalyst, 2nd flow path, 3rd flow path etc.

ASAHI GLASS KK 12.05.86-JP-108280 88-003049 *J6 2266-119-A
J01 Q73 (J09) (18.11.87) B01d-53/36 F23g-07/06 (SUMQ)

*Waste gas treating appts. for coating drying furnace - includes 3 flow paths with 3RD flow path contg. oxidising catalyst, and rotary regenerating type heat exchanger with oxidising catalyst

ASAHI GLASS KK 12.05.86-JP-108281 88-003050 *J6 2266-120-A
J01 Q73 (J09) (18.11.87) B01d-53/36 F23g-07/06 (SUMQ)

*Waste gas treating appts. for coating drying furnace - comprises several flow paths, dust collecting filter and heat exchanger

ASAHI GLASS KK 12.05.86-JP-108282 88-003051 *J6 2266-121-A
J01 Q73 (J09) (18.11.87) B01d-53/36 F23g-07/06 (SUMQ)

*Composite material used for artificial bones, teeth etc. - comprising reinforcing agent and crystallised wirokrite- or apatite-type glass contg. calcium-, aluminium- and phosphorus- oxide(s) etc.

ASAHI GLASS KK 15.05.86-JP-109417 88-004048 *J6 2268-561-A
D21 L02 P34 (D22 L01) (21.11.87) A61l-27

*Float glass mfr. of non-equilibrium thickness - by passage over metal bath having two differing levels obid. by linear induction motor

ASAHI GLASS KK 03.07.86-JP-155026 88-001250 *EP -251-325-A
L01 (07.01.88) C03b-18/02

Sealing pipe joints buried in ground

ASAHI GLASS KK 31.10.79-JP-141702 88-004893 = J5 6066-600-A
J06 Q69 (05.06.81) B01f-15 F17d-03/12

Modified poly:tetra:fluoroethylene prodn.

ASAHI GLASS KK 30.11.79-JP-154222 81-44468D = J8 7058-370-B
A14 (A23) (05.12.87) C08f-214/26 C08l-05/22 + C08f-08

Aq. alkali metal chloride electrolysis

ASAHI GLASS KK 29.08.80-JP-118461 82-20192E = J8 7059-185-B
E36 J03 (09.12.87) C25b-01/46 C25b-09

Electrolysis cell e.g. for aq. alkali halide

ASAHI GLASS KK 21.11.80-JP-163219 82-58054E = J8 7059-190-B
A85 E36 J03 (09.12.87) C25b-01/46 C25b-09

Diaphragm electrolysis process using ion exchange membrane

ASAHI GLASS KK 09.12.80-JP-172559 82-62498E = J8 7059-186-B
A85 E36 J03 (E34) (09.12.87) C25b-01/46 C25b-09

Composite fluorine resin ion exchange membrane mfr.

ASAHI GLASS KK 19.12.80-JP-178713 82-71216E = J8 7058-383-B
A14 E36 J03 (A85) (05.12.87) C08f-214/18 C08l-05/22 C25b-13/08

Recording paper for ink jet printers

ASAHI GLASS KK 01.10.85-JP-216184 87-109965 = J6 2270-378-A
G05 P75 (24.11.87) + B41m-05 D21h-05 (30.09.86-JP-229947)

ASAH

*Preparing quick-boiling divided soybeans - includes removing testae etc. from soybeans, heating and flattening obid. cotyledon, hydrating it then drying

ASAHI CHEMICAL IND KK 12.05.86-JP-106825 88-002991 *J6 2265-955-A
D13 (18.11.87) A23l-01/20

*Polymer for optical fibre sheath material - comprises copolymer of fluoroalkyl methacrylate cpds. and methyl methacrylate

ASAHI CHEMICAL IND KK 14.05.86-JP-108701 88-002770 *J6 2265-606-A
A89 L01 V07 P81 (A14) (18.11.87) C08f-220/10 G02b-06/10

*Mfg. hygroscopic polyamide fibre - by copolymerising polyamide with poly:alkylene ether

ASAHI CHEMICAL IND KK 14.05.86-JP-108709 88-004096 *J6 2268-816-A
A23 F01 (A32) (21.11.87) D01f-06/82

*Cooling device for inflation film - consists of regulating ring upon perforated cylinder sitting on inner lip of annular coolant chamber

ASAHI CHEMICAL IND KK 15.05.86-JP-109435 88-003416 *J6 2267-121-A
A32 (19.11.87) B29c-47/88 B29k-55/28 B29l-07

*Inflation film cooling device - having annular cooling chamber, annular porous cylinder and shield cylinder

ASAHI CHEMICAL IND KK 15.05.86-JP-109434 88-003417 *J6 2267-122-A
A32 (19.11.87) B29c-47/88 B29k-55/28 B29l-07

*Carbon fibres mfr. - by heating carbon cpd. and metal cpd. in carrier gas and enlarging fibres obid. by high temp. reactions

ASAHI CHEMICAL IND KK 15.05.86-JP-109606 88-004099 *J6 2268-819-A
A35 E36 F01 L02 (21.11.87) D01f-09/12

*Woven fabric prodn. using water jet loom - includes inserting weft into shedding of warps at flying timing

ASAHI CHEMICAL IND KK 15.05.86-JP-109474 88-004126 *J6 2268-847-A
F03 (21.11.87) D03d-47/32

*Prod. of woven fabric using water jet loom - comprises inserting weft into shedding of warps at flying timing

ASAHI CHEMICAL IND KK 15.05.86-JP-109475 88-004127 *J6 2268-848-A
F03 (21.11.87) D03d-47/32

*Weaving fabric using water jet loom - by inserting weft into shedding of warps with specified tension

ASAHI CHEMICAL IND KK 15.05.86-JP-109477 88-004128 *J6 2268-849-A
F03 (21.11.87) D03d-47/32

*Weaving fabric by shuttleless weaving machine - has reeds removably mounted on machine, main reeds for fabric warps and auxiliary reeds

ASAHI CHEMICAL IND KK 15.05.86-JP-109476 88-004130 *J6 2268-852-A
F03 (21.11.87) D03d-49/62

*Fixing ends of hollow yarn flux - by injecting binder resin into case contg. yarn, and reducing pressure in case to below pressure inside yarn while resin solidifies

ASAHI CHEMICAL IND KK 15.05.86-JP-109680 88-004555 *J6 2269-709-A
J01 (24.11.87) B01d-13/*

*Filter for water sepn. consists of sintering material - obtd. from a resin with critical surface tension such as polyethylene, polypropylene, nylon, PVC, etc.

ASAHI CHEMICAL IND KK 15.05.86-JP-109478 88-004558 *J6 2269-713-A
A88 D15 J01 (A18 A23) (24.11.87) B01d-17/02 B01d-39/16

*Filter for sepn. of water from surface water insoluble solvent - is mfd. from fibre with specified critical surface tension and solvent permeability

ASAHI CHEMICAL IND KK 15.05.86-JP-109479 88-004559 *J6 2269-714-A
A88 D15 J01 (A18) (24.11.87) B01d-17/02 B01d-39/16

*Vinylidene chloride resin film for stretch packing - comprises laminated film contg. vinylidene chloride-methyl acrylate copolymer resin

ASAHI CHEMICAL IND KK 16.05.86-JP-110645 88-003511 *J6 2267-331-A
A14 P73 (A92) (20.11.87) B29c-55/26 B32b-27/30 C08f-214/08 C08f-05/18

*Stretched film of polyvinylidene chloride resin for lamination - comprises copolymer of vinylidene chloride and methyl acrylate and less than 1 per cent plasticiser

ASAHI CHEMICAL IND KK 16.05.86-JP-110646 88-003512 *J6 2267-332-A
A14 P73 (A32 A94) (20.11.87) B32b-27/30 C08f-05/18

*Wrapping film for food - made of vinylidene chloride-type copolymer resin contg. plasticiser

ASAHI CHEMICAL IND KK 16.05.86-JP-110647 88-003524 *J6 2267-348-A
A14 (A94) (20.11.87) B29c-47 B29c-27 B29c-35 C08f-27/06

*Hygroscopic polyester compsn. - contg. polyalkylene glycol of specific mol. wt. used for sports-wear etc.

ASAHI CHEMICAL IND KK 16.05.86-JP-110507 88-003527 *J6 2267-352-A
A23 F01 (A94 A96) (20.11.87) C08f-67/02 D01f-06/62

*Surface-hydrophilic and highly selective permeation membrane - mfd. by treating hydrophobic plastic with mixt. of sulfone and Friedel-Crafts catalyst to introduce

ASAHI CHEMICAL IND KK 16.05.86-JP-110924 88-004551 *J6 2269-704-A
A88 D15 J01 (24.11.87) B01d-13

*Pattern formation with high resolution etc. - using photocrosslinkable polymer compsn. and developing soln. contg. water and/or alcohol

ASAHI CHEMICAL IND KK 19.05.86-JP-114181 88-004629 *J6 2269-955-A
A89 G06 L03 P83 (A14) (24.11.87) C08f-02/50 C08f-299/02 C08f-79/42 G03c-01/71 G03c-05/24

*Prepn. of high quality 4-aminomethyl-1,8 di-amino-octane - by purificn. of intermediate 1,3,6 tri-cyano:hexane by molecular distn., used to harden epoxy resin pesticide intermediate etc.

ASAHI CHEMICAL IND KK 20.05.86-JP-113592 88-004871 *J6 2270-550-A
A60 C05 E16 (24.11.87) B01j-25/02 C07c-85/12 C07c-87/20

Purificn. of acetonitrile contaminated with hydrogen cyanide

ASAHI KASEI KOGYO 18.05.79-JP-061288 80-71873C = DE 3050-668-C
A41 E16 (07.01.88) C07c-121/18 + C07d-263/32 (28.03.79-JP-036577)

Purificn. of acetonitrile contaminated with hydrogen cyanide

ASAHI KASEI KOGYO 18.05.79-JP-061288 80-71873C = DE 3050-669-C
A41 E16 (07.01.88) C07c-121/18 + C07c-33/03 (28.03.79-JP-036577)

Purificn. of acetonitrile contaminated with hydrogen cyanide

ASAHI KASEI KOGYO 18.05.79-JP-061288 80-71873C = DE 3050-670-C
A41 E16 (07.01.88) C07c-121/18 (28.03.79-JP-036577)

7-Amino-caphem cpd. prodn.

ASAHI CHEMICAL IND KK 14.12.79-JP-161582 81-63136D = J8 7058-716-B
B02 D16 (07.12.87) C12n-11 C12p-35/02

Fluorosulphonic carboxylic acid derivs.

ASAHI KASEI KOGYO 31.05.79-JP-067889 80-91405C = J8 7058-382-B
A41 E19 J03 (A14 A85) (05.12.87) B01j-47/12 C08f-05/22 (00.00.80-JP-051755)

Flame and heat resistant polyamide prodn.

ASAHI CHEMICAL IND KK 04.03.80-JP-026140 81-82598D = J8 7058-379-B
A23 E13 (05.12.87) C08g-69 C08k-03/10 C08k-05/29 + C08f-77

Heat and oil resistant thermoplastic resin compsn.

ASAHI KASEI KOGYO 08.10.80-JP-139947 82-14085E = DE 3176-534-G
A25 (A23) (23.12.77) C08f-35/06 C08f-51/04 C08f-71/04 C08f-77 (ASAf) (13.08.80-JP-110360)

Aq. dispersion compsn. with improved water resistance

ASAHI CHEMICAL IND KK 20.08.82-JP-144093 84-084510 = J8 7058-627-B
A14 (A21) (07.12.87) C08f-39/06 + C08f-51/08

Moulded static expansive demolition pellets

ASAHI KASEI KOGYO 04.07.83-JP-120402 85-013837 = DE 3467-566-G
G04 L02 G46 + P41 (23.12.77) C04b-28/06 C04b-41 E04g-23/08

New subst. acetylene copolymer

ASAHI CHEMICAL IND KK 19.10.83-JP-194351 85-155382 = J8 7058-616-B
A12 (07.12.87) C08f-04/22 C08f-238

Poly-beta:alanine from acrylamide

ASAHI KASEI KOGYO 09.05.86-JP-105890 87-322257 = NL 8701-090-A
A25 C03 F06 G02 (G03) (01.12.87) C08g-69 C08f-59 (09.05.86-JP-105899)

ASAH-

*Solid oil colours for painting on canvas, paper, etc. - contg. wax, fatty acid oil, wetting agent, drier and pigment

ASAHI ENOGU KK 24.12.85-JP-291599 88-002737 *J6 2265-378-A
A82 G02 (A17) (18.11.87) C09d-13

*Casting wheel for car - forms projections on flange of wheel, higher than its design face NoAbstract Dwg 0/3

ASAHI KATANTETSU KK 16.05.86-JP-113220 88-004693 *J6 2270-269-A
M22 P53 Q11 (24.11.87) B22d-25/02 B60b-03/06

*Food prodn. - involves adding egg to vegetables, fish, meat etc., placing in casing, steaming and drying

ASAHI SHOKUJIN KOGY 19.05.86-JP-112503 88-004523 *J6 2269-665-A
D13 (24.11.87) A23f-01/32

Surface-cleaning reagent for cold-rolled steel sheet

ASAHI KAGAKU KOGYO 29.12.80-JP-188346 82-71133E = J8 7059-183-B
E19 M12 (09.12.87) C23g-01/24 (ASAf)

ASAi-

Organo:germanium activators for osteoblasts

ASAi GERMANIUM RES 18.06.86-JP-142198 87-357313 = DE 3720-151-A
B05 (23.12.87) A61k-31/28

ASAM/

Droplet dispenser tip for microlitre amounts

ASA M 19.09.84-US-652750 86-083692 = GB 2164-585-B
J04 (06.01.88) B01f-03/02

ASAR-

Strengthening process for lead-antimony alloy battery grids

ASARCO INC 01.04.85-US-718630 86-278832 = DK 8605-705-A
L03 M21 X16 (27.11.86) C22c-11 C22f-01

ASBi=

AS USSR BIOL INSTRUMENT 15.05.85-SU-894999 88-005723 *SU 1312-093-A
D16 (23.05.87) See PROT=

ASCH=

Methacrylic acid prepn. from methacrolein

AS CHEM PHYS INST 20.02.76-SU-325546 77-61485Y = SU 1310-384-A
A41 E17 (15.05.87) C07c-57/04

Propionic acid ester deriv. prepn.

AS USSR CHEM PHYS 01.12.83-WO-SU0045 85-146529 = GB 2161-162-B
A60 E14 (31.12.87) B01j-31/02 C07c-67/30 C07c-69/73 (POLY=)

ASHL

Bonding process, esp. for cold box foundry mould and core prodn.

ASHLAND OIL INC 07.01.80-US-110025 81-36366D = SE 8703-466-A
A81 M22 P53 (07.09.87) B22c-01/22

Epoxy resin compsn. cured with sulphur dioxide

ASHLAND OIL INC 22.10.82-US-436031 84-064210 = DE 3374-927-G
A21 E19 M22 P53 (A81) (23.12.77) B22c-01/22 C08g-59/40 (CLIN-) (05.08.82-US-405420)

Tri-aryl phosphite accelerator for curable epoxide compsn.

ASHLAND OIL INC 23.06.86-US-877058 87-228411 = EP -251-104-A
A21 E11 G02 (G03) (07.01.88) C08g-59/50

Heat curable epoxide compsn.

ASHLAND OIL INC 23.06.86-US-877057 87-228413 = EP -251-105-A
A21 E19 G02 (G03) (07.01.88) C08g-59/56

Polymeric compsn. prepn. at improved rates

ASHLAND OIL INC 30.06.86-US-880477 87-306566 = EP -250-715-A
A26 E11 (07.01.88) + C08g-69

Storage stable blends of long chain poly:ol and short chain diol

ASHLAND OIL INC 03.07.86-US-881640 87-185232 = GB 2192-190-A
A25 E17 (A60) (06.01.88) C08g-18/66 + C08f-03/02 C08f-71/02

ASHO

ASHIMORI IND KK 15.04.82-JP-063690 88-004931 *J8 7058-896-B

A88 (08.12.87) See TOLG

ASiC=

*Sulphur and nitrogen cpds. removal from oil prods. - by two-stage complexing with titanium or stannic chloride(s) and adsorption on silica-gel

AS SIBE BR CHEM OIL 27.06.85-SU-917711 88-009267 *SU 1310-422-A
H04 (15.05.87) C10g-29/06

ASIS-

*Heat-sensitive lithographic printing plate material - has oil repellent layer on stretched synthetic resin film layer

ASIS GENSHI KK 15.05.86-JP-111696 88-003434 *J6 2267-194-A
A97 G05 P75 (19.11.87) B41n-01/14

ASMI=

Bio:reactor installation for industrial micro biology

AS USSR MICROORG BI 21.09.83-SU-640901 85-100994 = CA 1229-742-A
D16 (01.12.87) C12m-01/36 (ASBI=)

ASSE

Bearing material contg. polyether ketone and PTFE

AE PLC 14.03.83-GB-006989 84-233076 = J6 2266-223-A
A88 M22 + P42 P53 Q62 (19.11.87) B05d-03 B05d-07/14 + F16c-33/12

ASSI/

Improved method for prepn. of salted and dried fish

ASSING-COLLIER A M 19.03.85-GB-007120 86-264835 = EP -250-426-A
D12 (07.01.88) A23b-04

ASTE-

*Protected miniaturised optical fibre unit - with internal protective body matching fibre material and injection moulded outer body

ASTER ASSOCIATES 20.08.85-US-767492 88-006663 *US 4714-316-A
A89 V07 P81 (22.12.87) G02b-06/26

ASTR-

*Rigid closure with inner septum and laminated foil cover - to inhibit prior sampling by hypodermic needle

ASTRAPLASTIQUE 05.05.86-FR-006459 88-001953 *FR 2598-137-A
A92 B07 Q33 Q34 (A96) (06.11.87) B65d-41/20 B65d-53/02 B65d-55/02 B65d-85/56

Generating electric corona discharge in air

ASTRA-VENT AB 21.04.86-SE-001817 87-320908 = ZA 8702-646-A
J01 X12 X27 P41 (02.10.87) B03c

ASUR=

*Non-magnetic steel for machine and instrument components - contains manganese, silicon, vanadium, nitrogen and has improved plastic properties

AS URALS SCI CEN ME 04.01.85-SU-855774 88-005284 *SU 1310-452-A
M27 (15.05.87) C22c-38/12

*Sintering of high-sulphur magnetite concentrates - includes controlling solid fuel and moisture concns. as function of sulphur concn. in charge

AS URALS SCI CEN ME 21.03.85-SU-870589 88-005278 *SU 1310-446-A
M24 (15.05.87) C22b-01/16

ATEN/

Sequential container dispensing device

ATEN E M 11.04.85-US-722073 86-291625 = J6 2502-870-W
B03 Q34 + P33 Q31 R27 (19.11.87) B65d-83/04 + A61j-07

ATLA-

Robust construction fuse cord

ATLAS POWDER CO 08.05.86-US-861057 87-322217 = AU 8772-630-A
A95 K03 + Q67 Q74 Q79 (12.11.87) B29c-47/02 C06c-05/04 F24c-19/02

Robust construction fuse cord

ATLAS POWDER CO 08.05.86-US-861057 87-322217 = ZA 8702-767-A
A95 K03 + Q67 Q74 Q79 (05.10.87) B29c C06c + B29d C08j F42c

ATLF

*Thermoplastic elastomer moulding compsns. with good toughness - comprising poly-oxazoline and hydrogenated elastomeric block copolymer grafted with ethylenically unsatd. carbonamide

ATLANTIC RICHFIELD CO 03.06.86-US-870268 88-001385 *EP -251-507-A
A18 (07.01.88) C08i-51 C08i-79

*Drain-hole completion, providing isolation facilities - with drain-hole portion comprising alternating casing and external casing packer subs subsequently cemented then drilled out

ATLANTIC RICHFIELD CO 20.04.87-US-040419 88-006552 *US 4714-117-A
H01 Q49 (22.12.87) E21b-33/12

Epoxide prodn. from 1,2 glycol

ATLANTIC RICHFIELD CO 09.03.83-US-473837 84-258183 = DE 3467-576-G
E13 J04 (23.12.77) B01j-27/18 C07d-301/02

ATOC

*Ion beam source cathode chamber to ionising chamber aperture - has smaller entry than exit dia.

ATOMIC ENERGY CANAD LTD 09.05.84-CA-453975 88-006885 *US 4714-834-A
L03 U11 V05 R45 (22.12.87) H01j-27/20

ATOI

High efficiency low resistance filter

FIGGIE INT INC 30.04.84-US-605587 85-282688 = GB 2157-972-B
J01 + P35 (06.01.88) B01d-27/06

ATOM-

*Durable coating compsns. - comprises copolymer of acrylic resin and monomer mixt. of fluoro:alkyl (meth)acrylate

ATOM KAGAKU TORYO K 15.05.86-JP-109374 88-003543 *J6 2267-375-A
A82 G02 (A14) (20.11.87) C09d-03/80

*Weather and chemical resistant coating compsn. - comprises epoxy contg. copolymer obtd. from acrylic resin contg. (meth)acrylate and di:sulphide cpd., etc.

ATOM KAGAKU TORYO K 15.05.86-JP-109375 88-003544 *J6 2267-376-A
A82 G02 (A21) (20.11.87) C09d-03/80

ATSC=

*Free flowing and fibrous material solar dryer - has helio air heater with evenly situated bearings for black pipe whose outer surface has black coloured rib

ASTADZ SCI PROD 30.09.85-SU-970445 88-005301 *SU 1310-596-A
F01 Q76 (15.05.87) F26b-03/28 F26b-17/10 (UYTU=)

ATSO=

*Solar heat pump desalination plant - has desalinator with gas tight light permeable double slope covering

AS TADZ SOLNTSE RES 08.04.85-SU-879938 88-005937 *SU 1312-351-A
D15 Q75 (23.05.87) C02f-01/14 F25b-29

ATE/

Cargo pallet with base parts and transversal tubes

ATTERBY F 24.01.86-SE-000335 87-196988 = NO 8703-961-A
A92 Q32 (23.11.87) B65d

AUCA

*Mixt. for producing crucibles used in induction furnaces - contains specified fractions of electro-fused pericase, boric acid, and additional dehydrated clay granulate

AS UKR CASTING PROBLEMS 28.10.85-SU-969513 88-005220 *SU 1310-371-A
J09 L02 (15.05.87) C04b-35/04

AUCH/

Dry water soluble biocidal and virucidal compsn.

AUCHINCLOSS TR 01.10.84-GB-024763 86-089587 = GB 2164-851-B
B05 C03 D22 (31.12.87) A01n-25 (17.09.85-GB-022927)

AUCL=

*Isolated liver cell prodn. - involves vibrational disintegration of cut liver pieces at specified frequency

AS UKR CRYOBIOLOG MED 17.06.85-SU-949496 88-005270 *SU 1310-426-A
B04 (15.05.87) C12n-05

AUGA

*Thermo-catalytic gas oxidising reactor - has two preheaters connected by N-shaped duct with catalytic bed and symmetrical gas burners

AS UKR GAS INST 23.09.85-SU-954968 88-005927 *SU 1312-321-A
J04 Q73 (23.05.87) F23g-07/06

AUMA=

*Equipment for prodn. of metal powder by spraying molten metal - using sprayer to make powder particles, plus agitator and scrapers to additionally cool powder

AS UKR MATERIAL PRO 29.05.85-SU-903629 88-005515 *SU 1311-849-A
M22 P53 (23.05.87) B22f-09/08

AUPH=

*Reverse emulsion for drilling and blocking of oil and gas wells - contains petroleum or its prods., water, and tall oil acid amido-amine as emulsifier

AS UKR PHYS ORG CHE 29.11.85-SU-019259 88-005263 *SU 1310-418-A
H01 (15.05.87) C09k-07/02

AS UKR PHYSICAL CHEM INS 19.12.85-SU-998026 88-005325 *SU 1310-768-A
A89 G02 S06 P84 (15.05.87) See PAPE=

AUSI-

*Microemulsion for lubricants contg. water soluble additives - contain aq. soln., per:fluoro-polyether with terminal per:fluoro:alkyl gps., and fluorinated surfactant

AUSIMONT SPA 26.02.87-IT-019494 88-000789 *EP -250-766-A
A14 D22 E17 H07 (07.01.88) C08g-65 C08j-03/06 (26.06.86-IT-020910)

*Polymerisation of fluorinated monomers in aq. dispersion - using radical starters and fluorinated surfactants, in presence of aq. microemulsions of neutral per:fluoro:polyether(s)

AUSIMONT SPA 26.06.86-IT-020909 88-000790 *EP -250-767-A
A25 (A25) (07.01.88) C08f-14/18

*Random co-telomer - of vinylidene fluoride with

per:fluoro:propylene, per:fluoroethylene or chloro:tri:fluoroethylene
AUSIMONT SPA 30.06.86-IT-020972 88-001212 *EP -251-284-A
A14 (A17) (07.01.88) C07c-19/08 C08f-02/38 C08f-214/22

*Peroxide curable fluoro-elastomer compsn. - contains vinylidene fluoride telomer as plasticiser and lubricant

AUSIMONT SPA 30.06.86-IT-020973 88-001213 *EP -251-285-A
A14 E16 H07 (A97) (07.01.88) C08k-05/02 C08i-27/12

Block co-polyester contains fluoro:polyoxyalkylen blocks

AUSIMONT SPA 05.12.85-IT-023112 87-177942 = EP -250-504-A
A23 P34 (A96) (07.01.88) A61i-27 A61i-33 C08g-63/68

Use of fluorinated grease as release agent

AUSIMONT SPA 14.03.86-IT-019761 87-265378 = J6 2270-400-A
A88 H07 L02 P64 + P78 (A14 A26) (24.11.87) + B44c-03/06 B44f-11

Internal lubricants for magnetic recording media

AUSIMONT SPA 27.03.86-IT-019910 87-272584 = J6 2270-019-A
A85 G02 H07 L03 R34 (T03) (24.11.87) G11b-05/70

Fluorinated monomer polymerisation in aq. dispersion

AUSIMONT SPA 29.04.86-IT-020256 87-336103 = NO 8701-770-A
A14 (23.11.87) C08f

Fluorinated monomer polymerisation in aq. dispersion

AUSIMONT SPA 29.04.86-IT-020256 87-336103 = ZA 8702-890-A
A14 (15.10.87) C08f

New per:fluoro polyether prods.

AUSIMONT SPA 07.05.86-IT-020346 87-315038 = AU 8772-475-A
A25 E13 (A60 E16) (12.11.87) C08g-65

Polymerisation of fluorinated monomers in aq. dispersion

AUSIMONT SPA 26.06.86-IT-020909 88-000790 = ZA 8702-891-A
A25 (A25) (15.10.87)

AUTE-

AUTE-

*Gas or liq. cutting esp. of cast strands - by rapid jet oscillation to contact cutting face with active jet regions

AUTE GES AUTOGENET 18.06.86-DE-620377 88-000342 *DE 3620-377-A
M23 P53 P55 P62 (23.12.87) B22d-11/12 B23k-07/02 B26f-03

AUTO-

Extrusion blow moulding appts.

AUTOMA SPA 14.11.80-IT-003569 82-41960E = IT 1133-373-B
A32 (A92) (09.07.86)

Blowoff valve sound damping device

AUTOIPARI KUTATO ES 22.05.84-HU-001969 85-298409 = GB 2159-210-B
A68 Q51 + P86 Q18 Q66 (06.01.88) F01n-01/24

Ion exchange resin bed condition determination

AUTOTROL CORP 06.03.86-US-836702 87-285677 = J6 2269-755-A
D15 (24.11.87) C02f-01/42 + B01i-47/14

Radiation dosimeter

AUTOMESS-AUTO MESSIT 03.05.86-DE-615054 87-314576 = EP -250-757-A
K07 S03 R14 R19 (07.01.88) G01i-01/16

Water-soluble polymer contg. unsatd. gps.

AUTOTYPE INT LTD. 10.05.86-GB-011454 87-350004 = J6 2267-302-A
A14 G06 L03 V04 + P83 P84 (A89 G02) (20.11.87) C08f-08/30 G03c-01/68 (AUIT)

AUTO=

Explosive powder deposition plant

AUTO IND TECHN RES 05.06.84-SU-749900 86-006858 = GB 2173-716-B
M13 P42 + Q73 (31.12.87) B05b-07/20 C23c-14/34

AUIT

Water-soluble polymer contg. unsatd. gps.

AUTOTYPE INT LTD. 10.05.86-GB-011454 87-350004 = AU 8770-727-A
A14 G06 L03 V04 + P83 P84 (A89 G02) (12.11.87) C08f-08/30 + C08f-16/06
G03c-01/71 G03f-07/02

AUXI-

INST PROD AUXIL ORGAN 18.04.85-RO-118448 88-005004 *RO -91-932-A
E16 (31.08.87) See CHRI-

*2-Hydroxypropylamine prepn. - from propylene oxide and ammonia
or an amine in non-aq. medium

INST AUXIL MEDI 27.05.85-RO-118936 88-005137 *RO -92-332-A
E17 (31.08.87) C07c-93/14

AUZZ

*High microelement-reinforced fertiliser - comprises industrial acidic
effluent doped with phosphoric acid and neutralised with ammonia

AS UZB CHEM INST 06.07.84-SU-759444 88-005227 *SU 1310-378-A
C04 E37 (15.05.87) C05d-09/02 (UZRE =)

*Methyl-pyridyl-azo-naphthol - is used as metal indicator in
complexometric determ. of divalent copper in solns. and complex
polymeric cpds.

AS UZB CHEM INST 11.12.85-SU-987486 88-005241 *SU 1310-394-A
A60 E21 J04 S03 R16 (15.05.87) C07d-213/76 G01n-21/78

AVER

Fluid prepolymers contg. heat sensitive cpds.

AVERY PRODUCTS CORP 04.10.85-US-784521 87-108632 = US 4714-655-A
A81 B07 D22 G03 P42 (22.12.87) B05d-03/06

AVTO=

AVTOMATGORMASH 11.05.85-SU-912384 88-006161 *SU 1314-032-A
H01 X25 Q49 (30.05.87) See UKRU=

AWAJ-

*Resistive paste used for mfr. of a resistance heater - comprises
synthetic resin and heat stable metal oxide

AWAJI SANGYO KK 29.01.87-JP-017334 88-000882 *EP -250-905-A
A85 L03 V01 X25 R41 R59 (07.01.88) H01c-07/02 H01c-17/06 H05b-03/10
(06.06.86-JP-131162)

AZFO-

*Tyre mould which maintains tolerances - has top and bottom parts to
mould sidewalls and conically faced locking ring with guides for tread
moulding ring

A-Z FORMEN & MASCH 23.06.86-DE-U16697 88-000754 *EP -250-708-A
A32 (A95) (07.01.88) B29d-30/06

B

BAAS

Concrete roofing tile prodn.

BRAAS & CO GMBH 30.11.85-DE-542369 87-158007 = DK 8605-742-A
L02 P64 Q45 (31.05.87) B28b-03/20 C04b-41

BABW

*Mechanical attachment of overlying ceramic fibre panels - by ceramic
links engaging aligned ceramic tubes embedded in the panels

BABCOCK & WILCOX CO 18.07.86-US-887677 88-006527 *US 4714-072-A
J09 Q74 (22.12.87) F24c-01

BACH/

Filter back flushing valve

BACHHOFFER B 26.06.84-DE-423424 86-008003 = US 4714-551-A
D15 Q66 (22.12.87) + B01d-23/24

Disposable protective work-suit

BACHORE 28.01.86-DE-602392 87-222063 = DE 3602-392-C
A83 F07 P21 (07.01.88) A41d-13

BADE/

*Industrial gypsum sludge treatment - by mixing esp. with fly-ash to
improve handling properties

BADE E 20.06.86-DE-620778 88-000456 *DE 3620-778-A
L02 P35 P43 Q67 (23.12.87) A62d-03 C04b-07/26 C04b-11/28 C04b-18/08 C04b-
28/14 F16f-58/06

BADI

*Photopolymerisable copying material contg. leuco dyestuff - and acyl
phosphine oxide or sulphide cpd. as photo-oxidant giving strong colour
change

BASF AG 18.06.86-DE-619792 88-000312 *DE 3619-792-A
A89 E11 G06 P83 P84 (E14 E24) (23.12.87) C08f-02/50 C08f-03/28 G03c-01/68
G03f-07/10

*New 2,4-diamino-pyrimidine derivs. - useful as fungicides active
against phytopathogenic fungi esp. phycomyces

BASF AG 21.06.86-DE-620841 88-000485 *DE 3620-841-A
C02 (23.12.87) A01n-43/04 C07d-239/48 C07d-401/04 C07d-413/04

*New powdered aminoplast wood-adhesive mixt. - contg. urea-
formaldehyde resin, melamine, urea, opt. component increasing
storage-stability, opt. water and other additives

BASF AG 21.06.86-DE-620855 88-000494 *DE 3620-855-A
A81 F09 G03 (A21) (23.12.87) C08f-02/10 C08g-12/38 C09f-03/16

*New 3-cyanoquinoline cpds. used as diazo component and reagent -
esp. as anchor in reactive dyestuff or active agent precursor

BASF AG 21.06.86-DE-620856 88-000495 *DE 3620-856-A
E24 (23.12.87) C07d-215/54 C09b-62/36

*Aminoplast resin hardener - contg. amino gp.-contg. cpd. esp. urea,
ammonium salt, guanamine cpd. and (in)organic acid, used in
veneering wood materials

BASF AG 21.06.86-DE-620859 88-000497 *DE 3620-859-A
A81 F09 G03 P63 P73 (A21) (23.12.87) B32b-21 C08f-03/25 C08k-03/24 C08k-
05/17 C08f-61/20 C09f-03/16

*New 3-alkoxy-2-phenyl-acrylate ester(s) - useful as fungicides active
against phytopathogenic fungi e.g. erysiphe graminis

BASF AG 21.06.86-DE-620860 88-000498 *DE 3620-860-A
C03 (23.12.87) A01n-37/10 C07c-69/73 C07c-79/46 C07c-121/75 C07c-149/40
C07f-09/40

*Composite of thermoplastic polymer reinforced with fine silica fibres -
prepd. by polycondensation of (poly)silicic acid in melt or soln. of
thermoplast under high shearing gradient

BASF AG 25.06.86-DE-621206 88-001043 *EP -251-109-A
A23 E36 F01 L01 (A26 A32) (07.01.88) C08k-07/10

*Lower alkyl formate prepn. from alkanol and carbon monoxide - with
addn. of alkyl formate to reaction mixt.

BASF AG 26.06.86-DE-621302 88-001046 *EP -251-112-A
E17 (07.01.88) C07c-67/36 C07c-69/06

*Aromatic mesomorphic polyester cpds. giving thread-forming melt -
contg. units from tert. butyl-hydroquinone, resorcinol, terephthalic
acid, and P-hydroxy-benzoic acid

BASF AG 27.06.86-DE-621519 88-001047 *EP -251-113-A
A23 F01 (07.01.88) C08g-63/60

*Light sensitive registering material for irreversible data storage -
having substrate coated with thermoplastic polymer microspheres and
metal film

BASF AG 27.06.86-DE-621685 88-001053 *EP -251-119-A
A89 G06 T03 W04 R34 (07.01.88) G11b-07/24

*Cyclic ketone prepn. - by converting aliphatic di-carboxylic acid ester
on solid oxide catalyst, giving high yield and selectivity

BASF AG 01.07.86-DE-622012 88-001045 *EP -251-111-A
B05 C03 E15 (07.01.88) C07c-45/54 C07c-49/39

*Prepn. of N-(alpha-alkoxyethyl)formamide derivs. - by reacting
formamide and acetaldehyde in alcohol, with basic catalyst, and
etherification of N-alpha-hydroxyethyl)-formamide

BASF AG 01.07.86-DE-622013 88-001052 *EP -251-116-A
E16 (07.01.88) C07c-102 C07c-103/38

*Acrylic copolymer partly esterified with aliphatic acid - for use in
paints for automobiles; has improved pigment wettability and adhesion

BASF PEINTURES 01.07.86-FR-009540 88-001763 *EP -251-921-A
A14 G02 (A95) (07.01.88) C08f-08/14

*New bis-maleimide-terminated poly(oxy-butylene) oligomers - are
flexibilisers for maleimide, unsatd. polyester, vinyl ester, or cyanate
ester resins, and crosslinkers for paints, adhesives

BASF AG 02.07.86-DE-622088 88-001044 *EP -251-110-A
A60 E13 G02 (A25 G03) (07.01.88) C08g-65/32 C08g-73/12 C08f-63/10 C08f-
67/06 C08f-79/08 C08f-401/12

*New thieno:thiophene azo dyestuff cpds. for dyeing synthetic fibre -
e.g. polyester, polyamide and cellulose ester

BASF AG 02.07.86-DE-622136 88-001048 *EP -251-114-A
A60 E13 G02 (A25 G03) (07.01.88) C08g-65/32 C08g-73/12 C08f-63/10 C08f-
67/06 C08f-79/08 C08f-401/12

*New fully aromatic mesomorphic polyester cpds. - have repeating
units from p-hydroxybenzoic acid, hexyl-resorcinol, o-substd. di:hydric
phenol cpds., di:hydroxy-di:phenyl, terephthalic acid

BASF AG 02.07.86-DE-622137 88-001050 *EP -251-116-A
A23 F01 G02 (07.01.88) C08g-63/60 C09k-19/38

*Optical recording medium for laser recording - contains thiopyran or tri:methine, cyanine salt, with substituents in alpha and gamma positions

BASF AG 02.07.86-DE-622138 88-001051 *EP -251-117-A
E13 G06 T03 W04 R34 (E12) (07.01.88) G11b-07/24

*Prepn. of halo:vinyl- and dihalo:ethyl-aryl ketone cpds. - from aryl carboxylic acid halide and acetylene or vinyl halide, by converting to aryl-acrolein cpds., esp. (di):fluoro:cinnamaldehyde

BASF AG 03.07.86-DE-622296 88-001049 *EP -251-115-A
B05 C03 D23 E14 (07.01.88) C07c-45/69 C07c-49/80 C07c-79/36

*Dis:azo:thiophene dyestuff cpds. for dyeing synthetic fibre - e.g. polyamide, cellulose ester or polyester

BASF AG 03.07.86-DE-622297 88-001054 *EP -251-120-A
A60 E21 F06 (07.01.88) C09b-31/02 D06p-01/18

*Prepn. of tri:methyl:cyclohexenone - by addn. reaction of di:ethyl ketone with crotonaldehyde in presence of alkali as intermediate for tri:methylphenol and vitamin/E

BASF AG 23.10.86-DE-636057 88-000551 *DE 3636-057-C
B05 E15 (07.01.88) C07c-45/72 C07c-49/60

Acicular, ferrimagnetic iron oxide

BASF AG 09.02.78-DE-805405 79-616088 = DE 2805-405-C
E31 I03 T03 R34 (07.01.88) C01g-49/02 G11b-05/62

2-cyanomethyl-benzimidazole prepn.

BASF AG 08.01.79-DE-900506 80-51830C = DE 2900-506-C
C02 E13 (07.01.88) + C07d-235/16

1-amino-2-phenoxy-4-hydroxy-anthraquinone dye prepn.

BASF AG 19.03.79-DE-910716 80-71956C = JB 7059-145-B
A60 E22 F06 (A25 A97) (09.12.87) C09b-01/54

3-Oxa-butenyl-tri:methyl-cyclohexenone derivs. prodn.

BASF AG 15.03.83-DE-309169 84-238053 = EP -251-050-A
D23 E15 (07.01.88) A61k-07/46 C07c-49/71 C07c-69/14 C11b-09

Fabric woven from carbon filament yarn bundles

BASF AG 27.06.85-US-748781 87-001148 = US 4714-642-A
A94 F03 + P73 (22.12.87) + B32b-05/12 (30.08.83-US-527728)

N-Phenyl or pyridyl-sulphonyl:di:amine prepn. in high yield

BASF AG 04.08.84-DE-428837 86-014685 = RO -92-244-A
B05 C03 (B03 C02) (31.08.87) C07c-161 C07d-213 (30.06.84-DE-424188)

Opt. cellular polycaprolactam moulding

BASF AG 04.10.84-DE-436359 86-095399 = US 4714-718-A
A23 (22.12.87) C08I-77

New oligomeric resin contg. (meth)acryloyl and free carboxyl gps.

BASF AG 24.12.84-DE-447355 86-177066 = US 4714-751-A
A21 G06 P83 P84 (A89) (22.12.87) C08g-59/14 C08g-63/12 G03c-01/72

Water dilutable binders for electrocoating lacquers

BASF LACKE & FARBEN 24.05.85-DE-518732 86-319977 = J6 2502-898-W
A21 G02 M11 (A82) (19.11.87) C09d-03/58 C09d-05/44

Water dilutable binders for cationic electrocoating lacquers

BASF LACKE & FARBEN 24.05.85-DE-518770 86-319991 = J6 2502-899-W
A21 G02 M11 (A82) (19.11.87) C09d-03/58 C09d-05/44

New aralkenyl-phenol derivs.

BASF AG 28.01.86-DE-602473 87-214691 = US 4714-786-A
B05 (B02) (22.12.87) C07c-43/21

Peritoneal dialysis using 1-phenyl-4 pheno:ethylamino-butane derivs.

BASF AG 06.02.86-DE-603660 87-250741 = FR 2598-080-A
B05 (06.11.87) A61k-31/13

New bis-carbamate(s)

BASF AG 28.02.86-DE-606478 87-250846 = DK 8701-023-A
A41 E16 (29.08.87) C07c-125/07 C25b-03/02

Fungicidal triazoly-omega-phenoxy-alkanol derivs. prodn.

BASF AG 04.03.86-DE-606947 87-257544 = DK 8701-083-A
C02 (05.09.87) C07c-43/20 C07c-69/14 C07c-154/02 C07d-249/08 C07d-301/14 C07d-303/22

Polymers of vinyl-aromatic(s) and/or diene(s) contg. amino gps.

BASF AG 05.04.86-DE-611421 87-285252 = J6 2265-305-A
A18 (18.11.87) C08I-08/30

Algicidal, bactericidal and fungicidal agents

BASF AG 30.04.86-DE-614706 87-314449 = NO 8604-791-A
B03 C02 D22 E13 Q4R (D13 D18) (23.11.87) C07d

Omega hydroxy-aldehyde, or cyclic hemi-acetal, prodn. by anodic oxidn.

BASF AG 07.05.86-DE-615472 87-321931 = J6 2267-487-A
E17 J03 (E13) (20.11.87) C25b-03/02

Unidirectional metallo macrocyclic polymer thin film element

BASF AG 10.05.86-DE-615832 87-322077 = AU 8772-644-A
A89 G08 I03 S06 P73 P81 P84 R41 + P42 (U11 X16 X25) (12.11.87) B32b-27 C03c-17/34 C08g-77/04 G03g-05/02

Liq. phase ethylene glycol prodn. from hydrogen and carbon monoxide

BASF AG 10.05.86-DE-615835 87-322079 = J6 2267-244-A
E17 J04 (E13) (19.11.87) B01j-31/02 C07c-29/15 C07c-31/20 + B01j-23/46 C07c-27/06

Prepn. of impact-resistant thermoplastic moulding compsn.

BASF AG 23.05.86-DE-617361 87-349224 = EP -250-836-A
A13 (A32 A60 A88) (07.01.88) C08I-25/08 C08I-51/04

Phillips catalyst for homo- or copolymerisation of ethylene

BASF AG 30.05.86-DE-618259 87-342834 = EP -250-860-A
A17 E12 (E11 E31) (07.01.88) C08I-04/22 C08I-10

Agent for use against butterflies which attach grapes

BASF AG 31.05.86-DE-618372 87-342883 = EP -250-859-A
C03 (07.01.88) A01n-37/02

Thermoplastic compsns. for deep-drawing in food packaging

BASF AG 13.06.86-DE-620008 87-356155 = EP -250-970-A
A18 (A92) (07.01.88) C08I-23/02 C08I-25

Alkoxy-acetic acid cpds. prodn. by electrochemical oxidn.

BASF AG 13.06.86-DE-620013 87-356158 = EP -250-971-A
C03 E17 F06 J03 (E31) (07.01.88) C25b-03/02

Hexa:aryl bis:imidazole cpds. prepn.

BASF AG 18.06.86-DE-620430 87-356715 = DE 3620-430-A
A60 E23 G06 (23.12.87) C07d-233/58 + C07d-235/20

Photopolymerisable copying material contg. leuco dyestuff

BASF AG 18.06.86-DE-619792 88-000312 = EP -251-049-A
A89 E11 G06 P83 P84 (E14 E24) (07.01.88) G03f-07/02

New 1-thiocyanato:methoxy-pyrazole derivs.

BASF AG 19.06.86-DE-620579 87-356714 = DE 3620-579-A
A60 C02 D21 G03 (23.12.87) A01n-43/56 + C07d-237/04

Prodn. of neo-carboxylic acids e.g. pivalic acid

BASF AG 19.06.86-DE-620581 87-356713 = DE 3620-581-A
A41 B05 C03 E19 (23.12.87) B01j-29/04 C07c-51/14 C07c-53/12 C07c-61/08

New polypeptide(s) with lymphotoxin activity

BASF AG 20.06.86-DE-620656 87-356736 = DE 3620-656-A
B04 D16 (23.12.87) A61k-37/02 A61k-45/05 C12p-21 + C07k-15/04 C12n-01/20 C12p-19/34

Compsn. contg. reactive mixt. of two thermoplastic resins

BASF AG 20.06.86-DE-620684 87-356784 = DE 3620-684-A
A18 (23.12.87) C08I-25 + B29b-07/42 C08I-21

New powdered aminoplast wood-adhesive mixt.

BASF AG 21.06.86-DE-620855 88-000494 = EP -251-081-A
A81 F09 G03 (A21) (07.01.88) C09i-03/16

New 3-alkoxy-2-phenyl-acrylate ester(s)

BASF AG 21.06.86-DE-620860 88-000498 = EP -251-082-A
C03 (07.01.88) A01n-37/10 C07c-69/61 + C07c-79/46 C07c-121/75 C07c-149/40

New 2,4-di:amino-pyrimidine derivs.

BASF AG 21.06.86-DE-620841 88-000485 = EP -251-083-A
C02 (07.01.88) A01n-43/54 C07d-239/48

BADK-

*Highly pure calcium cpds. prepn., for special optical glass prodn. - by adding hot acidic calcium acetate soln. contg. alkyl- or alkanolamine to oxalic acid

VEB CHEMIEW BAD KOS 25.04.86-DD-289623 88-000191 *DD -248-570-A
E33 I01 (12.08.87) C01f-11/22 C03c-04

BAEL-

Bottled milk pasteuriser

SOC NOUV BAELE GANG 04.03.86-FR-003613 87-279157 = DK 8605-800-A
D13 (05.09.87) A23i-03

BAKH

New sulphonc derivs. of N-acylated polyethyleneimine bonded silica

BAKER JT CHEM CO 06.03.86-US-837051 87-135610 = DK 8701-140-A
A21 J01 + R16 (07.09.87) B01d-15/08 C07k-03 C08g-77/02

BAKP

*Positive pressure dough divider - in which the dough is cooled by a wall portion of the divider

BAKER PERKINS PTY L 26.06.86-AU-006580 88-002057 *GB 2191-975-A
D11 (31.12.87) A21c-05

BALF-

Ruminant feedstuff prodn. from basic oxide and high fatty acids

BALFOUR MFG CO LTD 10.04.84-GB-009213 85-265389 = GB 2157-147-B
C03 D13 (31.12.87) A23k-01 (01.08.84-GB-019582)

BALJ

*Rowing exercise machine - with cable winding off and on drum on shaft with flywheel

BALLY MFG CORP 04.04.86-US-848705 88-006631 *US 4714-244-A
A88 W04 P36 (22.12.87) A63b-69/06

BALP

Automatically controlled glassware forming machine

BALL CORP 20.04.78-US-898213 79-79387B = J5 4139-920-A
L01 T06 R26 (30.10.79) C03b-09/40

Automatically controlled glassware forming machine

BALL CORP 20.04.78-US-898213 79-79387B = J8 7059-060-B
L01 T06 R26 (09.12.87) C03b-09/40

BALT/

4-Di:phenyl:methyl 1-piperazinyl alkoxy acetic acids and amide(s)

BALTES E 06.02.81-GB-003768 82-70676E = SU 1310-397-A
B03 (15.05.87) A61k-31/49 C07d-295/04 (UNIO)

BALV

Thermochemical surface treatment

BALZERS AG 13.06.86-CH-002415 87-356332 = GB 2192-196-A
M13 (06.01.88) C23c-14/48 C23c-16/50 + C23c-08/06

BANY

*Cephalosporin derivs. exhibiting antimicrobial action - e.g. 2-(2-amino:thiazol-4-yl)-2-(carboxylate

di:hydroxy:benzyl:oxy:imino)acetamido -3- pyridino:methyl)-3-cephem carboxylate

BANYU PHARM CO LTD 19.05.86-JP-112598 88-004888 *J6 2270-589-A
B02 (24.11.87) A61k-31/54 C07d-501/46

BARB-**BARB-**

*Waste water treatment system to remove sludge from cleaning tanks - and separate the liq. with the sludge passing to a filtration system of filter trays and the filtrate is then recycled to a settling tank
BARBEE CO INC 02.04.86-US-847241 88-006776 *US 4714-558-A
D15 J01 (22.12.87) B01d-21/02 B01d-23/02 B01d-25/02

BARB/

*Plastic stopper for rapidly removing deposits in bottles of wine - undergoing closed fermentation NoAbstract
BARBIERI A 11.04.80-IT-003375 88-002393 *IT 1133-268-B
D16 Q39 (09.07.86) B67b

BARM

*False twister-crimper - has heater and cooling rail assembly positioned to reduce appts height and increase yarn speed
BARMAG AG 14.08.86-DE-627629 88-000605 *DE 3719-048-A
F02 (23.12.87) D02g-01/02 (14.06.86-DE-620096)

*Friction clutch for extruder drive - is not damaged if extruder contents have solidified because frictional elements have shear strength which drops sharply above set temp.

BARMAG AG 30.05.86-DE-618328 88-000594 *DE 3717-692-A
A32 Q63 (A88) (23.12.87) B29c-45/17 F16d-07/02 F16d-09 (26.05.87-DE-717692)

*Cross-wound bobbin winder - has spring-loaded lever on slide to keep yarn guide against bobbin during winding
BARMAG AG 06.06.86-DE-619186 88-000599 *DE 3718-391-A
F02 Q36 (23.12.87) B65h-54/44 (02.06.87-DE-718391)

*Yarn heater - has three structured temp. zones to reduce heating length and increase yarn travel speeds

BARMAG AG 12.06.86-DE-619827 88-000606 *DE 3719-050-A
F02 (23.12.87) D01d-05/08 D02g-01/20 D02j-13 (06.06.87-DE-719050)

Spinning beam for synthetic fibres with pump unit removable
BARMAG BARMER MASCH AG 04.08.84-DE-428786 85-304737 *CN 8504-984-A
A32 F01 (31.12.86) D01d-01/04 (01.07.85-CN-104984)

Process to monitor traction force of running yarn
BARMAG BARMER MASCH AG 03.07.85-DE-523710 87-001195 = CN 8604-308-A
F02 S03 R16 (31.12.86) + D02g-01/02

Multistation yarns false-twister
BARMAG AG 03.06.86-DE-618617 87-343950 = DE 3718-148-A
F02 (23.12.87) D02g-01/04 + D02j-13 (29.05.87-DE-718148)

BARO/

Ammonia recovery from synthesis reaction gas
BARONINA O I 18.05.84-DE-418650 85-297332 = DE 3418-650-C
A88 E35 J01 (07.01.88) B01d-13 B01d-53/22 C01c-01/04

BART/

Detecting human K immunoglobulin specific for carcinoma antigen
BARTORELLI A 21.11.83-IT-049370 85-136115 = GB 2151-781-B
A96 B04 K08 S03 R16 (06.01.88) G01n-33/54

BATA/

*High yield isoprene prodn. from 4,4-di:methyl-1,3 dioxan - contg. methyl-di:hydro:pyran and additional tri:methyl carbinol, by catalytic decomposition in presence of water vapour, with heating
BATALIN O E 28.01.83-US-537302 88-005228 *SU 1310-379-A
A41 E17 (E13) (15.05.87) C07c-01/20 C07c-11/18

BATE-

*Feed device for continuous mixer for rubber and plastic materials - comprising reciprocable plunger having screw portion which rotates and feeds material during its retraction stroke
W & A BATES LTD 04.07.86-GB-016367 88-001814 *EP -251-981-A
A31 (07.01.88) B29b-07/24

Accurately-aligning sheet of ply material
BATES W & A LTD 10.02.84-GB-003494 85-204795 = US 4714-505-A
A31 + Q36 R11 (A95) (22.12.87) B29d-30/30 G01b-21/02 + B29c-31

BATT

High-velocity multi-solid fluidised bed process
BATTLE DEV CORP 20.06.83-US-505677 85-031873 = DE 3467-510-G
H09 J04 Q73 (23.12.77) B01j-08/38

New aspartic and/or glutamic acid polymers
BATTLE MEMORIAL INST 19.12.85-CH-005436 87-192442 = EP -250-492-A
B04 P34 (B07) (07.01.88) A61k-09/22 A61k-47 A61l-27 C08g-69/10

BAXT

*Aromatic hydrocarbon fluorescent dye contg. silane substit. - reactive with silicone polymers, giving products useful as indicator elements for biological probes
BAXTER TRAVENOL LABS INC 05.01.87-US-000537 88-006861 *US 4714-770-A
A89 B04 E24 (22.12.87) C07f-07/08

Solid-phase immunoassay
BAXTER TRAVENOL LABS INC 23.01.81-US-227664 82-68270E = DE 3277-704-G
B04 J04 K08 S03 R16 (S05) (23.12.77) G01n-33/54 (AHSC)

Storage system partic. for sterile human tissue
BAXTER TRAVENOL LABS INC 27.12.84-US-686948 86-196795 = US 4714-595-A
A96 D22 P34 Q34 (22.12.87) + B65d-81

Calcium addition unit for intravenous amino acid soln.
BAXTER TRAVENOL LABS INC 27.03.85-US-716432 86-278722 = DK 8605-699-A
B07 P31 P34 + P33 (26.11.86) A61j-01 A61k-33/06

Laminate for envelope, protecting electrically sensitive components
BAXTER TRAVENOL LABS INC 30.06.86-US-880215 87-306524 = EP -251-600-A
A92 L03 U11 X25 Q32 + P73 R46 R59 (A18 A25) (07.01.88) + B32b-15/08 H01l-23/56 H05f-01/02

BAYL/

Vertebrate skeletal growth factor
BAYLINK D 06.06.83-US-501329 84-308360 = CA 1229-789-A
B04 C03 D16 + R16 (01.12.87) + A61k-39/39 G01n-33/56

BBEL =

BELO BELARUSREZINOTEKH 03.07.86-GB-016223 88-002191 *GB 2192-148-A
A32 (A88) (06.01.88) See BEPO

BCIR

Prodn. of foundry moulds and cores
BCIRA 12.04.84-GB-009494 85-265474 = DE 3560-987-G
A81 M22 P53 (23.12.77) B22c-01/16 C04b-35 C08f-20/06 C08l-33/02

BEAU-

Filter with collection spaces for debris
BEAUDREY E & CIE 11.02.86-FR-001819 87-223395 = J6 2266-112-A
J01 (18.11.87) B01d-35/02

BECH-

*Flexible riser systems from sea-bed equipment to surface - over mid-water support, riser being restrained over support before slack upper riser catenary is attached
BECHTEL LTD 16.04.87-GB-009301 88-001371 *EP -251-488-A
H01 Q49 (07.01.88) E21b-43/* (05.06.86-GB-013690)

BECI

Reaction in thermostatically controlled cuvette
BECKMAN INSTRUMENTS INC 23.12.85-US-812828 87-192499 = EP -250-565-A
B04 J04 S03 R16 (07.01.88) G01n-35

BECT

*Air venting liq. filled closed end catheter - used by inserting cannula into self-sealing distal end for liq. to purge air
BECTION DICKINSON CO 07.11.85-US-795819 88-006728 *US 4714-461-A
A96 B07 P34 (22.12.87) A61m-25

*Monitoring glucose levels - by comparing fluorescence emission, using immobilised conjugate of active glucose oxidase and fluorescent dye sensitive to oxygen quenching
BECTION DICKINSON CO 26.06.86-US-878560 88-001360 *EP -251-475-A
B04 D16 J04 S03 (07.01.88) C12g-01/54

*Catheter assembly with active fluid control valve - includes catheter having cylindrical sidewall with slit, proximal end and closed distal end
BECTION DICKINSON CO 02.07.86-US-881148 88 *ZA 8702-260-A
B07 P34 (21.09.87) A61m

BEEC

*Oral hygiene compsns. comprise bactericide - di:alkali or tetra:alkali metal pyrophosphate salt and opt. an abrasive and ionic fluorine contg. cpd. for treating carries and calculus
BEECHAM GROUP PLC 25.06.86-GB-015534 88-001453 *EP -251-591-A
D21 E14 (E34) (07.01.88) A61k-07/16

*Pseudomonic acids for treatment of fungal infections - in medicaments contg. acids or their salts in an amt. to at least saturation solubility in the carrier
BEECHAM GROUP PLC 11.12.86-GB-029641 88-001333 *EP -251-434-A
B03 C02 (07.01.88) A61k-31/35 (26.06.86-GB-015669)

*Nozzle insert dispensing striped paste from tube - is cylindrical with axial lands and grooves on outer surface
BEECHAM GROUP PLC 26.06.86-GB-015670 88-001515 *EP -251-661-A
B07 Q32 (07.01.88) B65d-35/24

Oral hygiene compsn. with enhanced anticariogenic activity
BEECHAM GROUP LTD 29.11.78-GB-046530 80-41952C = J8 7058-325-B
B06 D21 E37 (05.12.87) A61k-07/18

New di:hydro-iso-indolyl-alkyl heterocyclic cpds. and analogues
BEECHAM GROUP PLC 30.11.85-GB-029546 87-199021 = DK 8605-752-A
B02 C02 (31.05.87) C07d-401 C07d-403

New and known oxazolyl-alkanoic acids and their derivs.
BEECHAM GROUP PLC 23.12.85-GB-031608 87-192379 = EP -250-528-A
B03 C02 (07.01.88) A61k-31/42 C07d-263/32

New benzathine cephalothin
BEECHAM GROUP PLC 23.12.85-GB-031609 87-192429 = EP -250-529-A
B02 C02 (07.01.88) A61k-31/54 C07c-87/28 C07d-501/34

Treatment or prophylaxis of atherosclerosis
BEECHAM GROUP PLC 30.05.86-GB-013197 87-298883 = DK 8701-070-A
B05 (04.09.87) A61k-31/13 + C07c-91/28 (03.03.86-GB-005160)

New 4-amino-5-chloro-2-methoxy-N-aza:bi:cyclo nonyl- benzamide salt
BEECHAM GROUP PLC 22.03.86-GB-007163 87-272735 = J6 2270-583-A
B02 (24.11.87) A61k-31/43 C07d-471/08

New heterocyclic amine derivs.
BEECHAM GROUP PLC 03.05.86-GB-010909 87-355642 = EP -251-453-A
B03 (07.01.88) A61k-31/42 C07d-233/50 C07d-263/28 C07d-277/18

New heterocyclic amine derivs.
BEECHAM GROUP PLC 03.05.86-GB-010909 87-355642 = J6 2267-270-A
B03 (19.11.87) A61k-31/41 C07d-233/50

