

WORLD PATENTS INDEX GAZETTE

WEEK 8801
10 FEBRUARY 1988
88-000001 to
88-007049

**Section P:
General**

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I - PATENTEE INDEX

III - IPC INDEX

V - ACCESSION NUMBER INDEX

VI - PATENT NUMBER INDEX

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	1 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 2,192,121 - 2,192,320
	6 JAN 88	2,132,914 - 2,185,505
-Granted	31 DEC 87	2,138,396 - 2,186,759
	6 JAN 88	1,133,001 - 1,133,500
ITALY	9 JUL 86	
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

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 (VIII) 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	IPCs	
DERWENT CLASSES		BASIC PATENT NUMBER
PUBLICATION DATE	FULL TITLE	
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 4 389-706-A M21 T01 X25 R27 (M24) (21.06.83) G06f-15/20 (04.05.72-US-250451) Bolt has internal chambers contg. tracer gas WESTINGHOUSE ELEC CORP 30.11.81-US-325880 83-56555K =FR 2517-387-A K08 S02 T05 X14 Q61 R29 + R15 R16 (03.06.83) G01m-03/20 G21c-17 + F16b-35		
	CLASS ADDED FROM AN EQUIVALENT	NEW IPC ON CURRENT EQUIVALENT
EQUIVALENT TITLE	ACCESSION NUMBER	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

ABDU/

*Holographic microscope - with holographic lens displaceably mounted on rear surface of cover glass

ABDULADZE S V 15.01.86-SU-009082 88-006215 *SU 1314-295-A
V07 P81 (30.05.87) G02b-21/18

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

ABMO=

*Turning using rotary cutter - by periodically resetting cutting edge lowest point at machine centre line level, and moving it in feed direction

AS BELO MOGIL PHYS 11.10.85-SU-962615 88-005517 *SU 1311-851-A
P54 (23.05.87) B23b-01

*Rotating cutter mean coefficient of friction - is determined using two cutters alternately right and left hand helices of cutting edge and mounted at same angle to work

AS BELO MOGIL PHYS 14.10.85-SU-964788 88-005518 *SU 1311-852-A
P54 (23.05.87) B23b-01

*Rotating cutter mean machining coefficient of friction - is determined using alternately right and left hand helices of cutting edge and measuring corresponding tool speed over one revolution

AS BELO MOGIL PHYS 14.10.85-SU-A64788 88-005519 *SU 1311-853-A
P54 (23.05.87) B23b-01 (14.10.85-SU-964788)

Method of machining of materials

AS BELO MOG 23.05.85-WO-SU0045 86-332021 = J6 2502-878-W
P54 (19.11.87) B23b-01 B23b-27/12 (23.05.85-JP-504416)

Metal cutting tool

AS BELO MOG 23.05.85-WO-SU0041 86-332022 = J6 2502-879-W
P54 (19.11.87) B23b-27/12 (23.05.85-JP-504417)

ABPH

Face milling cutter body

AS BELO PHYS TECHN 11.01.85-SU-830451 86-196814 = SE -452-715-B
P54 (14.12.87) B23c-05/06

ACHI/

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 compsns. useful for foundry cores and moulds

ACME RESIN CORP 27.11.85-US-802280 87-064507 = DK 8605-673-A
A81 E14 M22 P53 (28.05.87) B22c-01

ACRR-

*Control system for machine tool - uses sensors to signal proximity of workpiece edge and control movements of tool head accordingly

ACRR ATEL CONS REPA 30.04.86-FR-006427 88-001939 *FR 2598-108-A
P56 P61 (06.11.87) B23a-15/14 B24b-09

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) B41j-05/08 C08i-23/16 C08i-71 G06f-03/02

ADGL-

Ionomer resin films with improved clarity and toughness

ADV GLASS SYST 17.08.84-US-642042 86-068966 = ES 8708-146-A
A14 L01 P73 (A94) (01.12.87) B32b-17/10 C08j-05/18

ADID

Pedal w-airage for cycling shoe

ADIDAS FAB CHAUSSEUR 22.02.82-FR-002882 83-700076 = DE 3306-096-C
P22 + P36 Q23 (07.01.88) A43b-05/14

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 L03 U11 P42 P56 P78 (22.12.87) B05d-05/12 B23p-15 B44c-01/22

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

*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

AEGE

*Process parameter controller for spark erosion machine - uses multi-dimensional matrix for evaluation of machining quality to allow parameter optimisation

AEG-ELTHERM GMBH 10.05.86-DE-615838 88-000299 *DE 3615-838-A
X24 P54 (23.12.87) B23h-01/02

AFAN/

*Systems speech signal digital spectral analysis - by re-expansion of speech signal into a fourier series if mean frequency difference does not exceed threshold

AFANASEV V P 21.02.85-SU-858638 88-006005 *SU 1312-635-A
W04 P86 (23.05.87) G10i-07/06

AFRI

Hot-knife type coating device

AECI LTD 09.08.83-ZA-005844 85-063604 = DE 3467-515-G
P42 (23.12.77) B05c-03/12 B05c-11/04

AGEN

Parallel beam linear light source unit

AGENCY OF IND SCI TECH 17.12.85-JP-284115 87-192501 = GB 2192-263-A
S06 T04 W07 W02 P81 P82 Q71 + P84 R57 (06.01.86) F21v-03 C02b-03 G03b-27/54 (KOND-)

AGIE

Control circuit for spark erosion

AGIE AG IND ELEKTRONIK 15.06.84-DE-422399 85-264646 #CN 6504-689-A
U24 X24 P54 (31.12.86) B23h-01/02 (19.06.85-CN-104689)

AGRA-

Bacterial agricultural inoculant

AGRACETUS 25.04.85-US-727025 F 5-22637 = CN 8602-971-A
B04 C03 D16 P11 (31.12.86) A01c-01/06 (CETU)

AGRI=

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

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

AGRM

*Straw separator for grain combine harvester - has overlapping straw walkers with upper one made with elongated side plates in overlap zone, and coarse riddles above it

AGRIC MECHN ELECTR RES 19.02.85-LU-P58674 88-005354 *SU 1311-659-A
P12 (23.05.87) A01f-12/30

*Livestock rearing unit - comprises pen with central shelter equipped with moving partition operated by wind vane to give maximum cover from wind

AGRIC MECHN ELECTR RES 20.05.83-SU-898323 88-005366 *SU 1311-674-A
P14 (23.05.87) A01k-01

*Milking appts. - has milking cups with collector articulated with pneumatic drive

AGRIC MECHN ELECTR RES 08.06.85-SU-936409 88-005337 *SU 1311-642-A
P13 (23.05.87) A01j-C5/04

AGRO-

*Emptying control for crop sprayer - has self levelling tank to ensure complete emptying

ZBE AGROCHEM ZENT 02.05.86-DD-269840 88-000134 *DD -248-497-A
P11 P14 (12.08.87) A01c-23 A01m-07

*Farm chemical delivery system - has control module encompassing multiple motor control circuits each varying speed of one of chemical metering pumps

AGROBOTICS INC 11.12.84-US-680604 88-006605 *US 4714-196-A
X25 P42 (22.12.87) B05b-07 (08.08.86-US-894719)

AHL5

*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

Block alignment device for sawing

AHLSTROM A OY 14.11.80-FI-003564 82-L2638E = SE -452-720-B
X25 P63 (14.12.87) B27b-31 (PLAN-)

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) A61i-27 (CARP/)

AICH

*Slide stroke variable device for press - has main cylinder bore extending through eccentric shaft, eccentric sheave and connecting rod

AIDA ENG KK 16.12.86-JP-V96621 88-000857 *EP -250-871-A
F71 (07.01.88) B30b-01/26 B30b-15/06 (30.06.86-JP-V00002)

AIRC-

Pressure tank for corrosive medium

AIRCLEAN ENG PROD 15.05.86-US-863302 87-115510 #AU 8770-982-A
Q32 + P52 Q69 Q74 (12.11.87) + B21d-51/24 F17c-01/10 (09.05.86-CA-508818)

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

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

Hollow thermoplastic pipe welding

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

Lumbar support on seat backrest

AISIN SEIKI KK 31.03.86-JP-U47822 87-293000 = US 4714-291-A
P2u (22.12.87) + A47c-03

AKEB

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

AKEBONO BRAKE KOGYO 10.08.79-JP-101305 81-33336D = JB 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-)

ALBR/

*Tool to broach hexagonal opening - has screw tap end forward of rearwardly tapering helically arranged broaching teeth to produce opening when tool retracted without rotation

ALBRECHT U 31.08.87-DE-729005 88-000682 *DE 3729-005-A
P54 (23.12.87) B23d-43/02

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

ALCE-

Tool for use as a chuck key or centre punch

ALCESTER PLANT HIRE 26.02.85-GB-004929 86-227351 = GB 2171-342-B
P54 P62 (31.12.87) B23b-31/06 B25d-05 (25.02.86-GB-004593)

ALCN

Cooking or heating container for microwave oven

ALCAN INT LTD 09.05.86-CA-508812 87-322688 = AU 8772-643-A
X27 Q34 + P28 (12.11.87) + A47i-27/66

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)

ALEK/

*Itemiser and feed for press shops - uses slide magnet and bush and cut/off feeders: end stops for automated feed and ejection

ALEKSEEV V B 25.02.85-SU-858598 88-005491 *SU 1311-820-A
P52 P71 Q36 (23.05.87) B21d-43/06 B30b-15/30 B65h-03/34 B65h-05/16

ALEX/

Power driven articulated saw

ALEXANDER C J 11.01.82-US-338235 84-218650 #CA 1229-775-A
P63 (01.12.87) B27b-17 (20.06.84-CA-456982)

ALFA

Compact balanced centrifugal separator rotor

ALFA-LAVAL SEPARATI 05.07.85-SE-003346 87-009120 = CN 8603-554-A
J01 P41 (31.12.86) B04L-05/04

ALFI-

*work clamping mechanism for transfer machine pallets - has lift unit for pallets used as clamp claw cooperating with other clamping elements

ALFING KESSLER SOND 27.06.86-DE-621604 88-001132 *EP -251-202-A
P56 (07.01.88) B23q-03/06

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

ALKU

Smoke-permeable co:polyester packaging film

AKZC NV 02.12.82-NL-004674 84-172382 = DE 3374-518-G
A92 L12 + P73 (A23) (23.12.77) A22c-13

Double-layer pressure resistant drainage mat for waste tip

AKZO GMBH 18.06.86-DE-620388 87-356662 = DE 3620-388-A
A93 D15 J01 P43 Q42 (23.12.87) E02b-11 + B01d-35/14 D06n-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/* H05k-01/03

ALLC

Nickel based brazing filler metal

ALLIED CORP 28.02.83-US-470403 84-140176 = JB 7058-837-B
M26 + P55 (M23) (08.12.87) B23k-35/30 C22c-19/03

Injection moulding ceramic or metal parts with gel-forming binder

ALLIED CORP 15.05.86-US-863288 87-328731 = J6 2270-457-A
L02 M22 P53 (24.11.87) B22f-03/02 C04b-35

ALL-

Visual acuity testing system

ALLERGAN HUMPHREY 19.09.75-DE-541875 77-C5823Y = DE 2541-875-C
P31 (07.01.88) A61b-03/02 (HUMP-)

ALLF-

Liq. flow sensor with through passage

ALLFLEX INT LTD 19.11.84-NZ-210240 86-139025 = US 4714-048-A
S02 P13 R13 + Q57 R45 (22.12.87) A01j-07

ALLM

Monolithic optical fibre transducer

ASEA AB 21.04.82-SE-002484 83-803028 = US 4714-835-A
L03 S02 V07 P81 R12 R15 + R11 R14 R16 (22.12.87) G01d-05/26 + G01j-03/44

Industrial robot for welding cycles

ASEA AB 29.06.82-SE-004000 84-012450 = SE -452-719-B
T06 X25 P62 R26 (X24) (14.12.87) B25j-09/18 G05b-19/18

Iron(alloy) mould prodn.

ASEA STAL AB 19.02.85-SE-000773 86-238828 = 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) B22d-11/04 B22d-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-03/56

ALLR

Ocular instrument determining topology of eye cornea

ALLERGAN INC 05.05.86-US-859470 87-322233 = FR 2598-072-A
S05 P31 + P32 (06.11.87) A61b-03/10 + A61f-09

ALLS-

Cleaning unit for digital audio discs

ALLSOP INC 16.04.84-US-600495 85-271008 = US 4713-856-A
W04 R34 + P43 (22.12.87) G11b-03/58 + B08b-11/02 (04.11.85-US-794665)

ALMA =

*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) + B23k-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 B22d-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 2267-060-A
M13 P53 (M22) (19.11.87) B22d-23 C23c-14/34

*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 G06 T03 P75 R34 (E37 W04) (24.11.87) B41m-05/26 G11b-07/26

ALRA/

Remote drive adaptor for injection syringe

AL-RAWI OM 23.01.86-IQ-000018 87-251461 = J6 2270-167-A
B07 P34 (24.11.87) A61m-05/18

ALSA/

Device for holding and manipulating livestock

AL-SAAD H 06.06.83-IQ-000071 84-308300 = DE 3462-302-G
P14 P32 (23.12.77) A01k-15 A61d-03

ALTA =

*Separable magnetic casting 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

ALTE/

*Preparation of fibrinogen from patient's blood - with blood or plasma to be centrifuged transferred to flat bag or packet

ALTERBAUM R 15.09.86-US-906894 88-006725 *US 4714-457-A
P41 (22.12.87) B01d-43 B04b-05/02

ALUM

Purified silicon crystals prodn. by fractional crystallisation

ALUMINUM CO AMERICA 24.05.79-US-042017 80-86675C = IT 1133-017-B
E36 J04 L03 U11 + P82 R46 (09.07.86) + G03b (24.05.79-US-041892)

Prodn. 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

ALUM-

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

ALUM FUNMATSUYAKIN 15.05.86-JP-109421 88-003565 *J6 2267-403-A
M22 P53 (20.11.87) B22f-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) A23f-03/26 A61f-02/08 B65b-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

AMAC**Setting control for press ram stroke**

AMADA KK 31.03.78-JP-037529 79-J8504B = DE 2912-490-C
P71 + P52 (07.01.88) B30b-15/18 (AMAD-)

Multi-step bending machine e.g. press brake

AMADA KK 30.07.86-JP-177806 87-357333 = DE 3720-412-A
T06 X25 P52 + R26 (23.12.87) B21d-05 + B21d-07/12 G05b-19/18 (20.06.86-JP-142982)

AMAD/

*Agricultural disc machine - for working between rows NoAbstract

AMADELLI C 09.10.80-IT-003535 88-002456 *IT 1133-350-B
P11 (09.07.86) A01b

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**Surgical suture package with needle projection flap**

AMERICAN CYANAMID CO 15.03.77-US-777791 78-B2866A = DE 2807-109-C
P34 + P31 P32 Q32 Q34 (07.01.88) A61b-17/06

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) A61f-17 C08g-63/06 C08k-03/22 C08l-67/04
(20.10.80-US-198565)

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 A61f-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 A61f-27

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

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

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 TEKHOSSHO KK 15.05.86-JP-109409 88-003379 *J6 2267-076-A

M23 P55 (19.11.87) B23k-09/02 B23k-31/06

AMMA**Clamp for tightening tennis racket strings**

AMF INC 19.09.79-US-077040 81-D2127D = IT 1133-101-B
P36 + Q61 (09.07.86) A63b

AMNA-**Portable multipurpose machine tool**

AMN ANSALDO MEC NUC 09.09.80-IT-012647 82-E1486E = IT 1133-492-B
P56 + P54 P61 (09.07.86) B23b (ANSA-)

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

AMSE-**Laser pattern generator for photomask or semiconductor wafer**

AMER SEMICONDR EQUIP 21.12.81-US-332832 83-701067 = J6 2269-927-A
U11 V07 P81 P82 + P84 R46 R49 (24.11.87) G02f-01/03 G03f-01 H01f-21/30
(TRES-)

AMSU=

*Laboratory animal parenteral and probe feeding research cage battery;
- having cages as truncated cones

A MED SUPPLY INST 19.07.85-SU-927560 88-005368 *SU 1311-677-A
P14 (23.05.87) A01k-01/03

AMTE-**Protecting housing for camera lens on car exterior**

AMAL TELEVIS SERV 02.04.86-AU-005296 87-280153 #AU 8365-546-A
A89 W04 X22 P81 + P82 (12.11.87) + G03b-17/02 (15.12.86-AU-066546)

AMTO**Process for mfg. low tar cigarettes**

AMERICAN TOBACCO CO 09.05.86-US-861169 87-322267 = NL 8701-094-A
P15 (01.12.87) A24d-01

AMTT

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

AMERICAN TEL & TELEG CO 25.06.86-US-878117 88-00141H *EP -251-548-A
L03 U14 V07 P81 (07.01.86) G02f-01/13

Terminal independent colour memory for digital image display system

AMERICAN TEL & TELEG CO 19.05.81-US-255195 82-A3678J = CA 1229-935-A
T04 P85 + R27 R28 (01.12.87) G09g-01/22 (WELE)

Optical fibre for e.g. underwater communications system

AMERICAN TEL & TELEG CO 24.02.83-US-654108 A21283 = CA 1229-722-A
V07 X12 P81 + R41 (01.12.87) G02b-05/14 H01c-13/26 (AMTE-) (24.02.83-US-
469429)

Elastomeric controlled release formulation

AMERICAN TEL & TELEG CO 01.05.95-US-729367 85-169197 = BR 8606-645-A
A97 B07 C03 D22 + P34 (A12 A25 A96) (24.11.87) A01n-25/10 A01k-07/46
A61k-09/22 A61k-47 A61f-09/* C08k-05

Optical fibre alignment device

AMERICAN TEL & TELEG CO 28.05.85-US-737924 85-332145 = J6 2502-918-W
V06 V07 P62 P81 R53 R59 (19.11.87) G02b-06/42

ANAL=

*Stepping feed for press shop robotics - uses rack pusher and pawl
clutch and arrest system for accurate feed steps

ANALYTIC INSTR CONS 16.10.84-SU-801030 86-K05487 *SU 1311-816-A
P52 (23.05.87) B21d-43

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 throughout
ANCHEVSKII EV 06.11.85-SU-023504 88-076141 *SU 1313-514-A
C04 J01 T06 X25 P41 (30.05.87) B03d-01

ANDE/

*Wrapping machine for bales - has roller bed located on wheeled base
and cooperating with bale cradle and wrapper

ANDERSON D W 03.09.86-GB-021220 88-902208 *GB 2192-172-A
P12 Q18 Q31 (06.01.89) A01f-25 B60h-07/20 B65b-11 (02.07.86-GB-016093)

Submerged articles recovery appts.

ANDERSON D E 03.06.74-GB-024576 78-A3319A #DE 2752-076-C
Q25 + P36 Q24 (07.01.83) B63c-07/20 (22.11.77-DE-752076)

ANDR/

*Farm animals housing pen - has compartments each with series-
connected animal position monitor sensor control unit and control pulse

transmitter
ANDREIKO V N 16.01.85-SU-842446 88-006133 *SU 1313-399-A
X25 P14 (30.05.87) A01k-01/02

ANGE/

*Bed wetting alarm - has comb or perforated type large conductive
plates NoAbstract

ANGELETTI P 05.05.80-IT-012559 88-002516 *IT 1133-433-B
P31 (09.07.86) A61b

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) E01d-21 C02f-11 + B03b-09 (KREY/)

Objective with variable focal length

ETAB ANGENIEUX P 10.04.85-FR-005354 86-313526 #EP -250-686-A
P81 (07.01.88) G02b-07/10 G02b-15/22 (ANGE-) (26.06.86-EP-014004)

ANLA-

*Device to deburr rail wheel tyre - is formed as wheel stop block with
possibly adjustable, rigid steel deburring member complementary with

tyre profile
VEB ING ANLAGEN 23.04.86-DD-269530 86-000157 *DD -248-527-A
P54 (12.08.87) B23b-05/32

ANVR**Fluidised bed contacting of coarse granulates**

AGENCE NAT VALORISATION 17.11.76-FR-034946 78-38769A = DE 2750-003-C
J04 P43 + P41 Q76 Q77 Q78 (07.01.88) B01f-13/02 B01f-08/18 B07b-04/08

APAR-

APAR-

*Profiled rolled draw plate for glass thread drawing - consists of cylindrical and conical former used with die NoAbstract
INTR APARAT MASUR 28.06.85-RO-119344 88-005056 *RO --92-227-A
P52 (31.08.87) B21d-22/04

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) B01j + C08j

APRI-

Base frame for perambulator

APRICA KASSAI KK 22.05.84-JP-104238 85-069655 = CA 1229-857-A
Q22 + P26 (01.12.87) B62b-07/12 (KASS-) (22.08.83-JP-153434)

Baby carriage with adjustable foot-rest

APRICA KASSAI KK 18.03.85-JP-U54805 86-015933 = US 4714-292-A
Q22 + P26 (22.12.87) + A47c-07/50 (KASS-) (04.07.84-JP-V01863)

Lockable steering wheel for toy car

APRICA KASSAI KK 29.08.85-JP-V32549 87-103126 = US 4714-261-A
P36 + Q23 (22.12.87) + B62k-05/08 B62m-01

AQOR

Resin-lined metal vessel

ATOCHEM 26.11.85-FR-017475 87-179707 = DK 8605-645-A
A92 M23 P55 Q32 + Q34 (27.05.87) B65d-06

Metal-plastic composite containers assembled by welding

ATOCHEM 29.11.85-FR-017736 87-211630 = DK 8605-731-A
A92 P55 + P73 Q32 Q34 Q61 (A35) (30.05.87) B65d-90/02

AQUA-

*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)

AQUIL-

Foldable invalid wheelchair of composite materials

AQUITAINE MAT COMPO 10.09.84-FR-013840 85-086956 = CA 1229-785-A
P33 (01.12.87) A61g-05/02 (15.09.83-FR-014706)

ARBC-

Fishing long lines system

ARB-CONSTRUCTION AB 17.12.85-SE-005972 87-192359 = EP -250-538-A
P14 (07.01.88) A01k-91/04

ARCH-

*Footwear sole with injected heel - NoAbstract

ARCH SRL 12.05.80-IT-003413 88-002418 *IT 1133-297-B
P22 (09.07.86) A43b

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

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

ARNA/

Hand tool support wood turning lathe

ARNALL H L 19.11.84-AU-0035074 R6-13297U = GB 2166-995-B
P63 (06.01.83) B27c-07/06

ARNO-

*Film drive for cine camera - has common drive shaft bearing nearer to middle plane than bearing of driven transport gear
ARNOLD & RICHTER C 19.12.86-DE-643594 88-000566 *DE 3643-594-C
P82 (07.01.88) G03b-01/22

ARRH-

Potential ventricular tachycardia prediction system for patients

ARRHYTHMIA RES TECH 11.02.82-US-347989 84-188190 *AU 8776-777-A
S05 P31 (12.11.87) A61b-05/04 (11.08.87-AU-076777)

ARTE/

*Hydraulic press for mfr. of hollow components - has die-block linked to hydraulic system with detachable cassettes

ARTEMOV B S 26.04.85-SU-906806 88-005481 *SU 1311-810-A
P52 (23.05.87) B21d-15/10

ARTI/

*Illumination-projection systems adjusting appts. - has commutated output connected via A/D-converter to input of logic unit

ARTISHEVSKI V I 06.01.86-SU-001189 88-006213 *SU 1314-293-A
S06 P81 (30.05.87) G02b-07

ARTY/

*Otosclerosis treatment - introducing 400-450 mbk 113m in coinal

ARTYUSHKIN A V 17.01.86-SU-013511 88-005389 *SU 1311-703-A
P31 (23.05.87) A61b-05

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)

ARUS/

*Gripper esp. for robots - has two cut/outs in core's hole housing armature-mounted magnetic disc and flap valve respectively

ARUSTAMOV E P 23.04.85-SU-917284 88-005588 *SU 1311-928-A
X25 P62 (23.05.87) B25j-15/06

ASAF

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

ASAG

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

ASAG

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

ASAG

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

*Composite material used for artificial bones, teeth etc. - comprising reinforcing agent and crystallised witrakite- 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) A61i-27

ASAG

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)

ASAG=

*Agricultural soil tilling implement - has outer-drum working elements as knife-shaped plates, tangentially mounted on discs

CENT ASIA AGRIC 14.10.85-SU-000427 88-005332 *SU 1311-635-A
P11 (23.05.87) A01b-29/04

ASAH

*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-22/10 G02b-06/10

ASAH

*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 C08i-05/18

ASAH

*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 C08i-05/18

ASAH

*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 C08i-79/42 G03c-01/71 G03c-05/24

ASAH

Moulded static expansive demolition pellets

ASAHI KASEI KOGYO 04.07.83-JP-120402 85-013837 = DE 3467-566-G
G04 L02 Q46 + P41 (23.12.77) C04b-28/06 C04b-41 E04g-23/08

ASAH-

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

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

ASAK

Treatment unit for light powdery granules

ASAHI BREWERIES KK 30.07.84-JP-157644 86-037586 = GB 2162-499-B
Q35 + P41 R13 (06.01.88) B65g-43/08

ASAP=

*Single gas bubbles generating appts. - has second electrode located in capillary coated by insulating film except its operational endface

AS USSR APPL PHYS 13.01.86-SU-011858 88-006288 *SU 1314-370-A
W04 P85 (30.05.87) G09b-23/12

ASGE=

*Optical radiation uniform rectangular focussing device - comprises phase element in form of curved mirror

AS USSR GEN PHYSICS 26.09.84-SU-790097 88-006211 *SU 1314-291-A
P81 (30.05.87) G02b-05/10 G02b-27/44 (MOSU)

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 compsns. cured with sulphur di:oxide

ASHLAND OIL INC 22.10.82-US-436031 84-064210 = DE 3374-527-G
A21 E19 M22 P53 (A81) (23.12.77) B22c-01/22 C08g-59/40 (CLIN-) (05.08.82-US-405420)

ASIN=

*Instrumentation noise-affected voice signal detection - by mixing expanded signal with signal which is sum of harmonic components of several tones for greater syllabic contrast

AS USSR INFORMATION 29.11.85-SU-982076 88-006291 *SU 1314-373-A
W04 P86 (30.05.87) G101-03/02

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

ASLE=

*Holographic diffraction gratings copying appts. - has master and copy holographic gratings rigidly connected to each other with recording layers facing

AS USSR LENG D NUCL 04.07.86-GB-016388 88-002292 *GB 2192-292-A
V07 P84 (06.01.88) G03h-01/20

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

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-

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

ATEN/

Sequential container dispensing device

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

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-

*Hydraulic agitator for agricultural bath - NoAbstract

ATOMIZZATORE TIFONE 16.01.80-IT-003312 88-002350 *IT 1133-211-B
P11 (09.07.86) A01b

AUAG-

*Apparatus for separation of pollen - has anther holding chamber with air inlet having swirl-forming angled openings

AU MIN AGRIC FISHER 08.05.86-AU-057255 88-000004 *AU 8657-255-A
P13 Q76 (12.11.87) A01h-01/02 F26b-17/10

AUDR/

*Limb enclosing apparatus for bedridden patients - has trough section right angle components positioning limbs on upright panel

AUDRAN R 19.06.86-FR-009155 88-001704 *EP -251-862-A
P33 (07.01.88) A61g-07/06

AUDU-

*Centrifugal distributor for agricultural produce - has radially-bladed turbine rotating inside casing with axial input and circumferential output openings

AUDUREAU SA 30.04.86-FR-006282 88-001921 *FR 2598-059-A
P12 P41 (06.11.87) A01f-29/12 B02c-18/06

AUER-

Transport system for cutlery during mfr.

VEB AUER BESTECK 14.12.84-DD-270825 86-163097 = DD -248-469-A
P56 P61 (12.08.87) B24b-29/10

AUHA

Coating application system using explosive detonation

AS UKR HARD MATERIALS 25.04.86-DE-614098 87-307583 *J6 2267-479-A
X24 X25 P42 P55 Q73 (24.11.87) C23c-24/04 (08.05.86-JP-105761)

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

*Dry free-flowing material vibro-screening unit - has slot intake head pieces with outlet slots placed about the screen perimeter

AS UKR MATERIAL PRO 03.12.85-SU-985564 88-005459 *SU 1311-787-A
P43 (23.05.87) B07b-01/40 (KAZS= OREE=)

AUPH=

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-

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

AUSR-

*Holding aid for animal handling - has door flaps hinged to swing into trapping position

VEB AUSTRUST RINDER 24.04.86-DD-289551 88-000132 *DD -248-495-A
P14 (12.08.87) A01k-15/04

AUTE-

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

AUTE GES AUTOGENE T 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-

*Energy imbalance tester for acupuncture meridians - consists of measurement circuit, pulse generator, diffuser, capacitor and operational amplifier NoAbstract

INST AUTOMATIZARI 22.03.85-RO-118090 88-005114 *RO --92-303-A
S05 P33 (31.08.87) A61h-39/04

*Wall for multi-level poultry breeder - consists of mobile water feed and shutter facility NoAbstract

INTRE AUTOTURISME 16.10.85-RO-120402 88-005006 *RO --91-942-A
P14 (31.08.87) A01i-39

*Door for poultry houses - consists of high rigidity opening and easy maintenance element NoAbstract

INTR AUTOTURISME 16.10.85-RO-120404 88-005007 *RO --91-943-A
P14 (31.08.87) A01k-39

*Automatic self centring and positioning mandrel - has levers supporting jaws and sliders to convert axial movement of sleeve into gripping and positioning movement

AUTOBLOK SPA 04.07.86-IT-067539 88-001194 *EP -251-266-A
P54 (07.01.88) B23b-31/18

Blowoff valve sound damping device

AUTOIPARI KUTATO ES 22.05.84-HU-001969 85-298409 = GB 2159-210-B
A88 Q51 + P86 Q18 Q66 (06.01.88) F01n-01/24

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 (AUTT)

LCD display of instrument board arrangement

AUTODISPLAY A/S 27.01.86-NO-000274 87-221342 = NO 8704-013-A
U14 X22 P81 P85 Q13 (23.11.87) G09f (24.09.87-NO-004013)

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

AUTT

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

AVCO

*Gaseous non linear dispersion laser beam control method - having refractive lens to expand or contract laser beam and to provide grating for partial reflection of beam

AVCO EVERETT RES LA 17.06.85-US-745044 88-006909 *US 4714-902-A
V08 P81 (22.12.87) G02b-06/36 G02f-01/32

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

AVES-

Walking aid support frame

AVESTA PRODUKTIONS I 19.02.85-SE-000787 86-238805 = EP -250-415-A
P33 (07.01.88) A61h-03/04 (HYCO-)

AVOR

Under water marker and method of making it

AVON RUBBER PLC 28.04.86-GB-010331 87-315163 = NO 8701-748-A
P78 Q24 + P85 (23.11.87) + G09f

AXIS-

Pallet mounted electric motor stators prodn. line

AXIS SPA 21.10.85-IT-053955 87-015898 = US 4713-883-A
V06 X11 R52 + P54 (22.12.87) + B23d-19 (11.07.85-IT-021532)

AZOV=

*Trawl fishing net - has inflatable flat elements between main and additional top line for increased vertical opening of net mouth

AZOV BLACK SEA FISH 27.02.85-SU-858587 88-005375 *SU 1311-686-A
P14 (23.05.87) A01k-73/02

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

BACH/

Disposable protective work-suit

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

BACK/

Banknote store and distributor with controlled access opening

BACKES M 12.06.80-DE-022066 81-K9793D = DE 3022-066-C
T05 Q47 + P43 Q35 R27 R29 (07.01.88) G07d-01 (BOSI/)

BADE/

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

BADEE 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 F161-58/06

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 C08j-03/28 G03c-01/68 G03f-07/10

*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 C08j-03/25 C08k-03/24 C08k-05/17 C08l-61/20 C09j-03/16

Printing plate stressing device

BASF AG 28.04.83-DE-315488 84-276810 = DE 3467-530-G
P74 (23.12.77) B41f-27/12 (ALBT)

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)

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

Unidirectional metallo macrocyclic polymer thin film element

BASF AG 10.05.86-DE-615832 87-322077 = AU 8772-644-A
A89 G08 L03 S06 P73 P81 P84 R41 + P42 (U11 X16 X25) (12.11.87) B32b-27 C03c-17/34 C08g-77/04 G03g-05/02

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

BADI/

*Modular partition with detachable frames - has chassis and posts both made by decorative panels

BADIA G 02.05.86-FR-006784 88-001962 *FR 2598-165-A
P27 Q43 (06.11.87) A47g-05 F04b-02/74

BAGD/

*Binocular magnifying glass - has second component cemented from bi-convex lens and negative lens

BAGDASAROV A 27.01.86-SU-012156 88-006216 *SU 1314-296-A
P81 (30.05.87) G02b-25

BAGR/

*Automated control system operator performance assessment - has A/D converter at input to first input to AND/gates unit

BAGRETISOV S A 31.03.86-SU-044885 88-006283 *SU 1314-365-A
T06 W04 P85 (30.05.87) G09b-09

BAIR/

*Supernumerary areter ectopic ureterocele treatment in children - cutting out ureterocele intravesicularly

BAIROV G A 20.05.85-SU-900385 88-005398 *SU 1311-716-A
P31 (23.05.87) A61b-17

BALI/

Prodn. of grooved bodies of revolution

BALINT L 19.10.84-AT-003344 86-108457 = GB 2165-785-B
P52 (06.01.88) B21h-01/18 B21h-09

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

BANO/

*Dental reconstruction component - has tubular ring-shaped body with line of weakening to facilitate opening

BANON S 02.05.86-FR-006721 88-001930 *FR 2598-076-A
P32 (06.11.87) A61c-05/04

BARL-

*Anti-eater game for up to four players - has guide portion on each arm, with pair of fingers to receive plastic cylindrical part lengthwise

BARLOW G DESIGN 07.05.87-US-046778 88-006635 *US 4714-249-A
P36 (22.12.87) A63f-09

BARM-

Wear tip for rotary mineral breaker

BARMAC ASSOC LTD 07.08.82-NZ-201190 84-050889 = CA 1229-833-A
P41 (01.12.87) B02c-13/28

Wear tip for rotary mineral breaker

BARMAC ASSOC LTD 07.08.82-NZ-201190 84-050889 = DE 3374-524-G
P41 (23.12.77) B02c-19

BASS/

Automatic positioning device for rotary machine tool

BASSI D 03.10.80-IT-003526 82-E4394E = IT 1133-345-B
X25 P54 (09.07.86) B23b

Automatic positioning device for rotary machine tool

BASSI D 03.10.80-IT-003527 82-E4394E = IT 1133-346-B
X25 P54 + P56 (09.07.86) B23b

BAST/

*Electrically operated rodent trap - has bait support allowing switch to close when weight is reduced

BASTIEN M 27.06.86-FR-009507 88-001745 *EP -251-903-A
P14 (07.01.88) A01m-23/20

BATT

New aspartic and/or glutamic acid polymers

BATTELLE 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

BAUS/

Profiled rail connector for shower cubicle

BAUS H G 19.03.83-DE-310005 84-238623 = US 4714-367-A
Q43 Q61 + P28 Q63 (22.12.87) F16b-07 F16d-01/12

BAXT

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

Scanning micro-telescope for surgical applications

BAXTER TRAVENOL LABS INC 22.05.86-US-866452 87-298275 = EP -251-478-A
P31 + P81 (07.01.88) A61b-01 + G02b-23/24

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

BAYE

Press for producing corrugated cardboard

BAYERISCHE BERG HUT GMBH 28.12.79-DE-952563 81-B9382D = IT 1133-199-B
P72 (09.07.86) B31f

Rotor for horizontal centrifugal mill

BAYERISCHE BERG HUT GMBH 02.04.86-DE-610974 87-285112 = DE 3610-974-C
P41 (07.01.88) B02c-13/18

BAYE/

*Tooth-brush with removable brush head - allows easy replacement of worn head without damaging handle

BAYERLEIN E 21.06.86-DE-620846 88-000489 *DE 3620-846-A
P24 (23.12.87) A46b-07/04

Throwing disc for water sports

BAYER A 31.12.85-AT-003780 87-129471 = EP -250-482-A
P36 (07.01.88) A63h-33/18

BAYM

Protective sleeve for vehicle shock absorber

BAYERISCHE MOTOREN WERKE 26.10.83-DE-338801 85-123232 = DE 3338-801-C
Q63 + P42 Q67 (07.01.88) F16f-09/38

BAYM/

Radio transmission method for deaf persons

BAYMAK F 19.03.86-DE-609197 87-271889 = DE 3609-197-C
S05 T04 W02 W04 P86 + P85 (07.01.88) G10l-07/10

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/

Application machine for fixing felt to grooved board

BEAUGIE J M 16.02.84-GB-004148 85-218769 = GB 2154-176-B
X25 P73 (31.12.87) B32b-03/30 B32b-21/10 B32b-31/10

BECI

Swinging bucket centrifuge rotor

BECKMAN INSTRUMENTS INC 11.12.85-US-808406 87-170005 = EP -250-480-A
P41 (07.01.88) B04b-05/04

BECK-

*Chain lock mfr. process - has constant tolerance clearance across whole toothing section

BECKER-PRUNTE GMBH 21.06.86-DE-620839 88-000484 *DE 3620-839-A
P52 (23.12.87) B21l-13

BECT

*Air venting liq. filled closed end catheter - used by inserting cannula into self-sealing distal end for liq. to purge air

BECTON DICKINSON CO 07.11.85-US-795819 88-006728 *US 4714-461-A
A96 B07 P34 (22.12.87) A61m-25

*Catheter assembly with active fluid control valve - includes catheter having cylindrical sidewall with slit, proximal end and closed distal end

BECTON DICKINSON CO 02.07.86-US-881148 88 *ZA 8702-260-A
B07 P34 (21.09.87) A61m

Flexible closure for blood sample test-tube

BECTON DICKINSON CO 01.11.79-US-090389 81-C8720D = SE -452-737-B
P34 + P31 Q33 (14.12.87) A61b-05/14 B65d-39/04

Particle sorting and analysing appts.

BECTON DICKINSON CO 28.04.83-US-489667 84-271767 = DE 3411-618-C
S03 T05 P43 + R16 (07.01.88) G01n-01/28 G01n-15/12

BEHW

Intradermal vaccine applicator

BEHRINGWERKE AG 28.11.85-DE-542027 87-151709 = DK 8605-709-A
B07 P31 + P34 (29.05.87) A61b-17/20

BEIE

Self-adhesive plaster for transdermal application

BEIERSDORF AG 23.06.84-DE-423328 86-007972 = DE 3560-985-G
A96 B07 D22 G03 P32 P34 (A14) (23.12.77) A61f-13/02 A61m-37

BEIJ-

*Electric field therapeutic appts. for promoting healing of tissue - has pulse generator and switching circuit adapted to adjust electric field potential applied to isolated electrodes

BEIJING INFO TECHN 05.06.86-CN-103803 88-002037 *GB 2191-948-A
S05 P34 (31.12.87) A61n-01/40

BEKI

*Extrusion press for mfg. chipboard with cavities - has vapours extraction tubes located along longitudinal axis of collector inside void formers

BELOUSS KIROV TECHN INS 04.12.85-SU-985068 88-005600 *SU 1311-940-A
P63 (23.05.87) B27n-03/28

BELR-

Haymaking machine without tines

BELRECOLT SA 18.09.79-FR-023659 81-C9963D = IT 1133-495-B
P12 (09.07.86) A01d

BEMI-

Container for sterilising and storing articles

BEMIS MFG L 07.04.86-US-849170 87-280019 = J6 2266-061-A
D22 P34 (18.11.87) A61l-02/26

BENG/

Reusable cleaning cloth

BENGTSOON S R 28.02.85-SE-000992 86-252138 = EP -250-429-A
A84 F07 P28 (07.01.88) A47l-13/16

Self propelled irrigation carriage

BENGTSOON A 08.08.85-SE-003738 87-049987 = SE -452-698-B
P13 (14.12.87) A01g-25/09

BENN/

*Tool for coupling sections of air conditioning ducts - has jaws hinged to rotate on transverse axis and shaped for insertion of fasteners

BENNETT R 30.05.86-US-868686 88-006468 *US 4713-959-A
P52 (22.12.87) B21d-07/06

BENS-

Constant force graphite holder for draughting machine

BENSON 08.04.83-FR-005776 84-258319 = DE 3467-533-G
S02 P77 R12 (23.12.77) B43k-21/02 G01d-15/16

BENT/

Device for transmitting fluid between fixed and rotating members

BENTON R E 07.05.86-GB-011153 87-315199 = AU 8772-586-A
P52 Q67 + Q57 (12.11.87) B21d-07/04 B21f-01 + F15b-13/02

BEPI=

*Central nervous system slow infection diagnosis - introducing cerebrospinal fluid retro bulbarly

BELO EPIDEMICS MICR 17.07.85-SU-933745 88-005395 *SU 1311-713-A
P31 (23.05.87) A61b-10

BEPO

*Appts. for ultrasonic soldering of pipes - contains space for solder pool in channel between article and mould, with one half connected to waveguide

BELOUSSIAN POLY 20.02.85-SU-856732 88-005546 *SU 1311-881-A
M23 X24 P55 (23.05.87) B23k-03/06

*Tree stump grubber with vertical blade and tooth - has additional blade and screw couplings, driven by hydraulic motor to adjust their width

BELOUSSIAN POLY 23.12.85-SU-995746 88-005361 *SU 1311-667-A
P13 (23.05.87) A01g-23/06

BERB/

Conical plate for separator has spiral ribs

BERBER VA 19.09.80-FI-002961 82-66033E #IT 1133-196-B
J01 + P41 (09.07.86) B01d (07.10.80-IT-025174)

BERD/

*Spark-erosion machine - uses gripper free to move on wire rewind run from feeder reel to lower guide

BERDICHEVSKII V R 26.04.84-SU-732334 88-005543 *SU 1311-878-A
P54 (23.05.87) B23h-07/10

*Bone fragment compression device - plates are of U-shaped form and are joined at their apices

BERDYEV T B 14.11.85-SU-976986 88-005409 *SU 1311-727-A
P31 (23.05.87) A61b-17/38

*Fast mirror type lens - has additional component cemented from negative and positive

BERDINSKIKH A V 18.11.85-SU-977147 88-006214 *SU 1314-294-A
P81 (30.05.87) G02b-17/08

BERG/

Hollow connector for modular frames

BERGMANN E 25.03.85-DE-510748 86-265737 = DK 8605-668-A
Q68 + P25 P54 Q48 (25.11.86) A47b-96/14 B23c-03 (LIBE-)

BERR/

Method for blending-applying of make-up

BERRY C 16.10.85-US-788197 87-122625 = US 4714-084-A
P24 (22.12.87) A45d-40

BERT/

*Mobile head assembly for reading information on panel - contains radio transmitter which move over magnetic surface to create musical effect

BERTUZZI N 05.05.86-FR-006449 88-002002 *FR 2598-246-A
T03 T04 W04 P36 P86 R34 (06.11.87) A63h-05 G10h-03 G11b-21/16

Computer environment air filter appts.

BERTENSEN M H 27.05.86-US-866749 87-263407 = EP -250-805-A
T04 Q73 + P75 (07.01.88) + B01d-46 B41j-29

BERU

Dental prosthesis colorimetry for matching to adjacent teeth

BERTIN & CIE 13.12.85-FR-018540 87-177843 = EP -250-519-A
S03 S05 P32 R14 + R16 (07.01.88) A61c-19/10 G01j-03/50

BETH-

Detection of cancer using nuclear magnetic resonance

BETH ISRAEL HOSPITA 26.02.86-US-833840 87-243947 = DK 8700-921-A
B04 J04 S03 R16 + P31 (27.08.87) G01n-24/08 G01n-33/49

BEWD-

*Carpet pattern display support - has baseboard with carpet retainer and mask panel

BEWDLEY NEWTON LTD 24.06.86-GB-015406 88-002144 *GB 2192-085-A
B55 (31.12.87) G09f-05/04 (09.06.87-GB-013480)

BFGG

Fireproof glass panels partition with water-glass layer

BFG GLASSGROUP 05.04.79-GB-012060 80-73463C = IT 1133-082-B
L01 + P73 Q43 Q76 (09.07.86) B01j (BFGG-)

BGPL-

*Display hanger for braces - with paired elongated engageable members, each foldable upon itself

B&G PLASTICS INC 07.07.86-US-882486 88-006572 *US 4714-156-A
P27 (22.12.87) A47g-25/36

BIAN/

*Teaching model for explaining planets and stars formation - NoAbstract

BIANCUCCI N 08.08.80-IT-012625 88-002536 *IT 1133-480-B
P85 (09.07.86) G09b

BIND-

Textile fastening

BINDER G & CO GMBH 12.02.83-DE-U03980 84-208199 = DE 3326-086-C
A83 F07 P23 (07.01.88) A44b-18 (20.07.83-DE-326086)

BIOT

Vein injection needle with plastics grip sleeve

BIOTEST SERUM INST GMBH 31.03.83-DE-311767 84-251279 = DE 3311-767-C
B07 P34 (07.01.88) A61m-05/14

BIOT-

*Plants transformed with plastid contg. heterologous DNA - and vectors able to integrate into plastid genome, esp. for imparting herbicide resistance

BIOTECHNICA INT INC 23.06.86-US-877261 88-001508 *EP -251-654-A
C03 D16 P13 (07.01.88) A01h-01 C12n-05 C12n-15

Pacemaker with tachycardia state detector

BIOTRONIK MESS THE 04.05.81-DE-118100 82-Q2081E = DE 3277-684-G
S05 P34 (23.12.77) A61n-01/36

BIRA

End clamp for sandwich type gel slab plate assembly

BIO RAD LABS INC 17.04.84-US-601148 85-140927 = GB 2158-142-B
J04 S03 P62 R16 + Q61 (S05) (31.12.87) F16b-02/14

BIRC/

Mfg. metal-contg. optical fibre

BIRCH R D 20.05.86-GB-012189 87-348617 = GB 2192-289-A
L01 V07 + P81 R18 (06.01.88) + G01r-33/03 G02f-01/* (20.05.87-GB-011925)

BISO-

Chaff distributor for combine harvester

BISO BITTER GMBH 02.12.85-DE-542577 87-051214 = DK 8605-775-A
P12 (03.06.87) A01d-41/12

BJOR/

String tensioner for ball game racquets

BJORHN G 21.02.83-SE-000936 84-225378 = DE 3467-508-G
P36 (23.12.77) A63b-51/12

BLAK/

*Reduction of induced magnetic field during welding - by sensing induced field strength and counterbalancing with magnetic field of opposite polarity

BLAKELEY P J 23.06.86-GB-015248 88-001326 *EP -251-423-A
M23 X24 P55 (07.01.88) B23k-09/08 B23k-15

BLAN/

Forming insulating coating on support

BLANDIN M M R A 02.05.86-FR-006382 87-308532 = FR 2598-151-A
A82 E34 G02 L02 P42 (06.11.87) + C09d-05/25

BLAU/

*Universal automatic press for tablets - with thrust tracks controlling thrust of pistons and counter pistons in rotary table

BLAUER M Z 17.07.87-DE-723651 88-000680 *DE 3723-651-A
A96 B07 D23 J04 P33 P71 (23.12.87) A61j-03/10 B30b-11/08

BLDE

*Display for merchandise articles - has hollow columns incorporating openings to receive shelves

BLACK & DECKER INC 23.06.86-GB-015307 88-002028 *GB 2191-934-A
P27 (31.12.87) A47f-05/10

Motor driven screwdriver with spindle locking device

BLACK & DECKER INC 02.05.86-FR-006385 87-137640 = FR 2598-110-A
X25 P62 (06.11.87) B25b-21 (24.10.85-FR-015822)

BLIG-

BLIGHT & WHITE LTD 07.07.84-GB-017386 86-016097 = GB 2161-655-B
A85 X12 P35 R51 (06.01.88) See TARM-

BLOG/

*Thermal lance - has space between inner and outer steel jackets filled with copper

BLOGG B S 25.06.85-ZA-004783 88-007004 *ZA 8607-125-A
M23 P55 (19.08.87) B23k (18.09.86-ZA-007125)

BLUM/

Computerised character or text recognition system

BLUM E 22.06.84-US-623739 86-028390 = CA 1229-894-A
T04 P43 + P85 R14 R28 R56 (T01) (01.12.87) + H04k-01 (CHAM-)

BOBO/

*Balancing doll type trick demonstrator - has weight connected by rope to doll figure neck, and body fitted with friction pads

BOBOSHO K K 05.12.85-SU-985583 88-005420 *SU 1311-744-A
P36 (23.05.87) A63j-21

BOBS

Device for pre-setting tools of platen press

BOBST SA 30.04.86-CH-001760 87-308913 = FR 2598-112-A
P52 + P56 P62 (06.11.87) B26d-07/26 + B23q-16 B25j-05 B26f-01/40

BODN/

Power starting attachment for lawn-mower having small IC engine

BODNAR G 12.12.83-AU-002791 85-159268 = GB 2160-931-B
P12 Q54 (06.01.88) F02n-11/12

BODY-

*Audio-frequency vibrator esp. for treatment of sporting injuries - has Z/shaped to allow user to reach any part of body and can be switched to LF or HF operation

BODYWELL AG 17.06.86-CH-002444 88-000589 *DE 3715-269-A
S05 W04 P33 P43 (23.12.87) A61h-23/02 B06b-01/04

BOEI

Composite aircraft wing

BOEING CO 06.06.83-WO-U00893 85-012061 = DE 3374-542-G
Q25 + P73 (23.12.77) B64c-03/24 (06.06.83-EP-902343)

BOER-

*Method for mfg. bricks - by placing releasing material layer in mould before filling with clay, then displacing mould bottom

MACH DE BOER BV 25.06.86-NL-001671 88-001280 *EP -251-367-A
P64 (07.01.88) B28b-07/38

BOGO/

*Vibro-exciter - has two additional bearings placed with different direction eccentricity w.r.t. toothed wheels coupling line

BOGOKIN L A 27.12.85-SU-998235 88-005457 *SU 1311-785-A
P43 (23.05.87) B06b-01/16

BOIC

Corrugated cardboard with three plies

BOISE CASCADE CORP 13.09.76-US-722699 78-06424A = SE -452-724-B
F09 P72 + P73 Q36 (14.12.87) B31f-01/20

BOIX-

Machine for forming boxes from three separate pieces

BOIX MAQUINARIA SA 17.04.86-ES-554110 87-103004 = FR 2598-116-A
P72 (06.11.87) + B31b-07/04

BOMB-

*Guillotine cutter for sheet material - has fixed blade on edge of support table, with movable blade and guard on cooperating vertical slider

BOMBLED-INDUSTRIE 02.05.86-FR-006675 88-001938 *FR 2598-107-A
P54 (06.11.87) B23d-15/08

BOND/

*Bundling press for tree branches - has flexible bundling strap connected to shaft rotated by external handle

BOND J N 10.11.86-US-929742 88-006497 *US 4714-016-A
P71 (22.12.87) B30b-05/04

BONI/

*Work glove for hairdresser with small studs on inside of fingers - is made of thin elastic material with good heat insulation, has studs mounted in material

BONINO M 05.05.86-FR-006439 88-001926 *FR 2598-064-A
P21 P24 P35 (06.11.87) A41d-13/10 A45d-44 A62b-17

BONN-

Electronic logic controller for refrigeration plant

ETAB BONNET 24.09.82-FR-016157 84-109541 = DE 3374-618-G
X27 P27 Q75 + R26 (23.12.77) F25b-49 F25d-21 F25d-29 G05d-23/24 (CSFC)

BONO/

*Toilet seat disinfecting pad - has seat cover with receptacle to enclose rim cleaned by movable strip

BONO S A 17.11.86-US-931554 88-006396 *US 4713-845-A
P28 (22.12.87) A47k-13

BORD/

*Support frame for magnetic puzzle for use by invalid - incorporates magnetic PVC laminate and wipe clean surface film

BORDAS M L 30.04.86-FR-006317 88-001933 *FR 2598-091-A
A86 P36 (06.11.87) A63f-09

BORR/

*Training device for forearm muscles - has bar on which one or more weights consisting of hold plates can be fitted

BORRMAN S 06.05.86-SE-002082 88-005191 *SE 8602-082-A
P36 (07.11.87) A63b-23

BOSC

*Strainer for washing machine - with easily accessible strainer element up stream of strainer of built-in solenoid valve

BOSCH-SIEMENS HAUSG 19.06.86-DE-620566 88-000394 *DE 3620-566-A
F07 X27 P28 (23.12.87) A47i-15/42 D06f-39/08

*Substrate carrier for laser trimming system - has two stop and two counter stop elements with specified tolerances

BOSCH R GMBH 20.06.86-DE-620788 88-000462 *DE 3620-788-A
I03 M23 U14 X24 P55 R41 R46 (23.12.87) B23k-26 H01c-17/24 H01i-21/26

*Powered hand tool esp. hammer drill - has length compensation by ball axially displaceable in bore, or dog moving w.r.t. piston in radial direction

BOSCH R GMBH 25.06.86-DE-621183 88-002055 *GB 2191-971-A
P62 (31.12.87) B25d-11/12

Electrical washing machine

BOSCH-SIEMENS HAUSG 01.02.84-DE-403487 85-191170 = DE 3403-487-C
F07 T01 X27 P86 R26 R27 (T06) (07.01.88) D06f-33/02 G05b-19/02 G06f-03/16 G10i-05/02

Servo-driven turret head for machine tool

BOSCH R GMBH 14.12.85-DE-544331 87-171005 = EP -250-472-A
P54 + P56 (07.01.88) B23b-39/20 B23q-16/02

BOTT/

*Golf teaching, training and practice device - includes mat having removably attachable foot silhouette for alignment of golfers feet, and precision grid with vertical, horizontal lines

BOTT R L 26.06.86-US-878781 88-000714 *EP -250-643-A
P36 (07.01.88) A63b-69/36

BOUD/

*Loose-leaf document binder - includes rigid cylindrical insert from which rubber member extends to hold pages firmly

BOUDROT J E 15.05.86-US-863574 88-006685 *US 4714-366-A
P76 Q61 (22.12.87) B42f-03 B42f-11 F16b-21

BOUM/

Coffee machine providing individual control of flavour and strength

BOUMANS P M 28.03.85-NL-000925 86-278706 = DK 8605-728-A
X27 P28 (28.11.86) A47j-31

BOUR-

*Fastening for closing frame of metal spectacles - has assembly body pierced with a passage and sawn in two

BOURGEOIS SA 20.06.86-FR-008904 88-001712 *EP -251-870-A
P81 (07.01.88) G02c-01/08

BOUR/

Mfg. laminated magnetic alternator core

BOURGEOIS R 09.08.83-FR-013104 85-014163 = CA 1229-721-A
X11 P52 R52 + R59 (X22) (01.12.87) H02k-15/02

BRAG

*Electrically heated hair curler - has heating element housed within cylinder with temperature sensor for control

BRAUN AG 21.06.86-DE-620910 88-000520 *DE 3620-910-A
X25 X27 P24 R48 (23.12.87) A45d-01/04 A45d-02/36 H01r-03

Electrically heated hair curler

BRAUN AG 21.06.86-DE-620910 88-000520 = EP -250-992-A
X25 X27 P24 R48 (07.01.88) + A45d-01/04

BRAN/

*Three dimensional imaging of prepared teeth in mouth of patient - computing pixel data for digital pseudo-three dimensional image from depth and contrast values and storing in memory

BRANDESTINI M 24.06.86-CH-002512 88-000948 *EP -250-993-A
S05 T01 P32 (07.01.88) A61c-09

- BRAU-**
Sampling device for production line
 BRAUMGARTNER PAPIER 24.01.80-CH-000557 81-H8077D = IT 1133-131-B
 S03 Q35 + P15 R16 (09.07.86) A24c (BAUM-)
- BRAU/**
Piccola with closed or with open G-sharp valve
 BRAUN A J 29.01.85-DE-502842 86-205482 = US 4714-000-A
 P86 (22.12.87) G10d-07/02
- BRCE**
Improved polypropylene film perforating appts.
 BCL LTD 08.05.86-GB-011256 87-315272 = AU 8772-635-A
 A35 X25 P62 (A17 A92) (12.11.87) B26f-01/28
- BREA**
***Pneumatic sieve - has packing flanges placed in pairs on the screening disc forming annular screening slot**
 BREAD BAKING IND RES 15.01.85-US-876950 88-005460 *SU 1311-788-A
 P43 (23.05.87) B07b-07/06
- BREH/**
***Stapling system for business form layers - uses adhesive strips for form layer alignment, cut/off prior to final set formation**
 BREHME B 24.06.86-DE-621061 88-000755 *EP -250-709-A
 P76 Q36 (07.01.88) B42c-03 B65h-37/04
- BREX**
***Imaging device for phototyping system e.g. photocopier - has pressure application roller rotated by stepping motor for developing latent image on recording sheet**
 BROTHER IND KK 27.03.86-JP-U43929 88-006929 *US 4714-943-A
 S06 P82 (22.12.87) G03b-27/32 (11.03.86-JP-051409)
***Displaying and photorecording input data - by forming image of input data on UV-emissive plate, and exposing photosensitive recording medium to UV image rays NoAbstract Dwg 0/5**
 BROTHER IND KK 16.05.86-JP-113229 88-004073 *J6 2268-649-A
 G06 T01 T04 W02 P75 R27 R28 R57 (21.11.87) B41j-03 G06f-03/12 G06k-15/12 H04n-01
- Stepper motor homing method e.g. for typewriter**
 BROTHER KOGYO KK 11.03.86-JP-053090 87-258560 = US 4714-361-A
 T04 P75 + R53 (22.12.87) B41j-07/96 + B41j-01/30
- Optical printing or copying system**
 BROTHER KOGYO KK 25.07.86-JP-175897 87-285538 = FR 2598-232-A
 S06 T04 P75 P82 P83 P85 R28 + P74 (06.11.87) B41j-03/21 B41j-29 B41m-05/16 G03b-27 G03c-01/72 (01.04.86-JP-076282)
- Picture recording method using pressure developable paper**
 BROTHER IND KK 19.05.86-JP-113873 87-329569 = J6 2269-560-A
 S06 P82 P83 P84 + P75 R57 (24.11.87) G03d-13 + B41j-03 G03b-27/32 H04n-01/23
- BREV**
Protective hood for tomato-plants
 BREVETAM SA 21.05.85-CH-002166 86-331969 = J6 2502-867-W
 P13 (19.11.87) A01g-13/04
- Multilayer insulating material**
 BREVETAM SA 20.09.85-CH-004039 86-332039 = J6 2502-881-W
 A94 F07 P13 P73 (19.11.87) A01g-15/02 B32b-07/02 + B32b-03/24 B32b-05/26 (21.05.85-CH-002157)
- BRIC**
***Optical fibre type cable prodn. - with glass fibres laid spirally and embedded in water-resistant silicone infill, inside insulating tube with outer extruded insulation**
 BICC PLC 17.06.86-GB-014767 88-000639 *DE 3720-139-A
 A89 L03 V07 P81 (23.12.87) G02b-06/44
- Cable coil forming method**
 BICC PLC 20.06.84-GB-015734 86-037113 = US 4714-209-A
 X12 Q36 + P51 (22.12.87) B65h-54 B65h-67 + B21c-47/02
- BRIE-**
***Building rubble sorting into separate components - involves passing rubble through water bath, repeatedly lifting and immersing it, and drip-drying separated fractions**
 MASCH BRIEDEN K 22.05.86-DE-617147 88-000587 *DE 3713-663-A
 P41 (23.12.87) B03b-05/28 (24.04.87-DE-713663)
- BRIF**
Cooling duct for transfer of molten metal
 BRITISH STEEL CORP 30.12.85-GB-031837 87-206229 = EP -250-531-A
 M22 P53 Q77 + Q67 (07.01.88) B22d-35/06 F27d-03/14
- BRIM**
***Prosthesis producing penile erection - has implantable dispenser with pump delivering erection stimulating material**
 BRISTOL MYERS CO 26.06.86-US-878554 88-002183 *GB 2192-135-A
 B07 S05 P34 (06.01.88) A61m-05
- *Electrical hair appliance e.g. curling iron or brush - has hair winding portion and handle covered by flexible sleeve member adapted to be depressed in order to activate movable part**
 BRISTOL MYERS CO 07.11.86-US-929023 88-007016 *ZA 8701-093-A
 X27 P24 (06.08.87) A45d
- Inflatable penile implant**
 BRISTOL MYERS CO 26.06.84-US-624624 86-001825 = GB 2160-777-B
 P32 + Q66 (31.12.87) A61f-02/26
- Self-sealing subcutaneous infusion and withdrawal device**
 BRISTOL MYERS CO 17.06.86-US-875421 87-357316 = DE 3720-414-A
 P34 (23.12.87) + A61m-01 A61m-05/14
- BRIT/**
***Grade averaging calculator converting numeric into letter grades - has memory storing user defined set of numeric score ranges and corresp. grades**
 BRITTAN J L 04.12.84-US-678217 88-006953 *US 4715-011-A
 T01 P85 R27 (22.12.87) G06f-03 G06f-07 G09b-07
- BRNR**
Encapsulating a flowable material
 BRIT NUCLEAR FUELS LTD 01.02.84-GB-002689 85-205144 = GB 2153-289-B
 A32 K07 M21 + P51 (31.12.87) B29c-47/06 + B21c-23/24 G21f-09/28
- BROS/**
Measuring tape for determining physical treatment
 BROSELOW J B 23.09.86-US-910490 87-124405 = US 4713-888-A
 P31 + R11 (22.12.87) + G01b-03/02 (21.10.85-US-789497)
- BROW**
***Electrostatically charging up particles suspended in gas stream - using ions originating from separate unipolar ion source, injected into stream by alternating field**
 BBC AG BROWN BOVERI CIE 26.03.86-CH-001208 88 *ZA 8702-225-A
 J01 P42 (17.09.87) B01d B05c
- Narrow gap submerged arc welding for mfg. very large rotors**
 BBC AG BROWN BOVERI CIE 02.07.76-CH-008490 78-04513A = J8 7058-827-B
 M23 X24 P55 + Q51 (08.12.87) B23k-09/18
- Orientation layer mfr.**
 BBC AG BROWN BOVERI CIE 04.07.84-DE-424530 85-224323 = GB 2156-860-B
 L03 U14 P81 P85 (U11) (31.12.87) C23c-14/24 G02f-01/13 (02.03.84-DE-407794)
- BRPE**
***Polyurethane articles comprising soft and hard foams - prepd. by frothing hard foam formulation with carbon dioxide before introducing onto the rising soft foam formulation**
 BP CHEM LTD 02.07.86-GB-016132 88-001648 *EP -251-803-A
 A32 P26 (A84) (07.01.88) A47c-07/18 B29c-67/20 C08j-09/14
- Polyurethane foam having regions of different hardness**
 BP CHEMICALS LTD 27.06.81-GB-019908 83-05119K = US 4714-574-A
 A25 + P26 P73 (A95) (22.12.87) B29c-67/22
- Seprn. of ziegler:natta catalyst particles**
 BP CHEMICALS LTD 20.01.86-FR-000724 87-222997 = US 4714-553-A
 A17 P41 (22.12.87) + B01d-21
- Reducing water content of wet small coal by adding anionic surfactant**
 BRITISH PETROLEUM PLC 12.12.86-GB-029768 87-334894 = EP -251-456-A
 E17 H09 J01 P41 (E12) (07.01.88) B03b-09 + B01d-21 (10.05.86-GB-011462)
- BRTA**
Multi smoking article method of producing
 BRIT AMER TOBACCO LTD 15.02.85-GB-003956 86-220347 = US 4714-083-A
 P15 (22.12.87) A24c-05/47
- Smoking article, esp. cigarette, having hydrocarbon plug**
 BRIT AMER T 13.05.86-GB-011699 87-322998 = NL 8701-133-A
 A97 D18 P15 (A18) (01.12.87) A24d-01/04 A24d-03/14
- Nicotine dispenser**
 BRIT AMER TOBACCO LTD 18.06.86-GB-014805 87-357330 = DE 3719-718-A
 D18 P34 P42 + P15 (23.12.87) + A24f-47 (BRT0)
- BRTE**
Optical logic device
 BRITISH TELECOM PLC 24.05.85-GB-013192 86-332148 = J6 2502-919-W
 V07 P81 + R55 (19.11.87) G02f-03 + H03k-19/14
- Optically controlled selector for telecommunications system**
 BRITISH TELECOM PLC 28.05.86-GB-012955 87-348715 = EP -251-486-A
 V07 W02 P81 R56 (07.01.88) G02f-01/21 H04b-09
- BRT0**
Anaesthesia constant total flow mixing controller
 BOC GROUP PLC 10.10.85-GB-025058 87-110622 = US 4714-090-A
 B07 J02 P34 Q66 + R26 (22.12.87) F16k-11
- BRUD-**
***Toggle lever stamping and shaping press - has two-stand frame and punch working range adjustable by threaded spindles**
 BRUDERER E MASCH 20.06.86-EP-108482 88-000691 *EP -250-610-A
 P71 (07.01.88) B30b-01/10 B30b-15/04
- BRUG-**
Fastener for pushbutton male die on metal denture support
 FA BRUGMANN KG 19.06.86-DE-620590 87-285371 = EP -251-025-A
 P32 (07.01.88) A61c-13/22 (SPEC/)
- BRUN/**
***Connecting component for three-dimensional structure - incorporates central drillings between opposite faces and dovetail-section slots**
 BRUNET S 18.06.86-DE-620379 88-000344 *DE 3620-379-A
 P36 Q43 Q61 (23.12.87) A63h-33/10 E04b-01/38 F16b-12/44 F16b-17
- BRVH-**
Stake for turning collars
 BRITISH VAN HEUSON 10.04.84-GB-009233 85-265392 = GB 2157-151-B
 F07 P21 (31.12.87) A41b-03 A41d-27 (21.02.85-GB-004544)

BRWI

Filter tip for cigarette

BROWN & WILLIAMSON TOBAC 19.03.81-US-245428 82-G9423E = NL 8702-032-A
P15 (01.12.87) A24d-03/04

Filter tip for cigarette

BROWN & WILLIAMSON TOBAC 19.03.81-US-245428 82-G9423E = SE -452-707-B
P15 (14.12.87) A24d-03/04

Low nitrate tobacco blends mfr.

BROWN & WILLIAMSON TOBAC 25.05.83-US-498000 84-296165 = GB 2140-270-B
D18 P15 (31.12.87) A24b-03/08 A24b-15/24

BSDV-

*Adjustable flow bio-gas well head - with valve connecting superposed chambers communicating with well casing and collection grid
BSDV BIOGAZ SYSTEM 23.06.86-FR-009032 88-001714 *EP -251-872-A
A88 D16 E17 H09 P43 Q49 (07.01.88) B09b-03 E21b-33/03 E21b-34/02 E21b-43/12

BSPP-

Feed for folding containers

BSP PACKAGING SYSTE 18.03.80-IT-003358 81-K2573D = IT 1133-253-B
P72 Q31 + Q32 (09.07.86) + B65d

BTMS-

*Reciprocating saw - has adjustable stroke for different sizes of workpiece NoAbstract

BTM SNC 10.01.80-IT-003307 88-002345 *IT 1133-206-B
P54 (09.07.86) B23d

BTSE=

*Filtering centrifuge - has cup with perforated side surface enveloping rotor and rotates at different velocity to rotor

BELO TSENTR ASSO 03.01.85-SU-834474 88-005452 *SU 1311-780-A
J01 P41 (23.05.87) B04b-03

BUCH/

*Detachable holder for carrying spectacles - has deformable retention membrane and hole by which spectacles are carried when closed via necklet

BUCHANAN D B 24.06.86-GB-015445 88-002026 *GB 2191-932-A
P81 (31.12.87) G02c-03/02

BUCH

Machine for laying and tossing hay

BUCHER-GUYER AG 08.06.79-CH-005352 80-H8393C = IT 1133-403-B
P12 (09.07.86) A01d (02.05.79-DE-917744)

BUCY

*Absorbent structure contg. Individualised crosslinked fibres - used in disposable absorbent articles between top and back-sheets

BUCKEYE CELLULOSE CORP 27.06.86-US-879708 88-001527 *EP -251-675-A
A95 D22 F06 P34 (A11 A60 A94 F09) (07.01.88) A611-15 D06m-13/14

*Individualised, di-aldehyde intra-fibre crosslinked cellulose fibres - useful in prodn. of absorbent articles

BUCKEYE CELLULOSE CORP 27.06.86-US-879671 88-001528 *EP -251-676-A
A96 D22 F06 P34 (A11 A60 A94 F09) (07.01.88) A611-15 D06m-13/12

BUGA/

*Disc type cutter - gearbox is fixed to frame between knife edge supports and drive and driven gear connect via planetary trains and axes have connecting links

BUGAI M A 04.03.85-SU-878965 88-005529 *SU 1311-863-A
P54 (23.05.87) B23d-19/06

BUHL

Agitator-type grinding machine

GEHR BUHLER AG 20.04.79-CH-003722 80-K4936C = DE 2917-766-C
P41 (07.01.88) B02c-17/24

BULK

Thermal protective shield for e.g. sterling engines

BULTEN KANTHAL AB 30.12.82-SE-007507 84-188801 = US 4714-659-A
M27 Q52 Q73 + P55 P73 (22.12.87) B32b-15

BUNN-

*Bag-receiving chute for coffee finder - has downward facing discharge opening from which different sized batches of coffee are discharged of different heights

BUNN-O-MATIC CORP 01.04.86-US-846711 88-006610 *US 4714-206-A
X27 P41 (22.12.87) B02c-19 B02c-23

BURB/

Automatically self-cleaning appts. for film processors

BURBURY R L 23.12.85-US-812913 87-093239 = EP -250-567-A
S06 P84 (07.01.88) G03d-03/06

BURF-

Spreader for particulate material

BURFORD CORP 29.03.83-US-480027 84-263454 = CA 1229-827-A
Q35 R13 + P42 (01.12.87) B05c-11

BURG-

Load moving roller chain

BURGER SA 07.01.86-FR-000195 87-206260 = EP -250-576-A
Q35 Q64 + P56 Q62 (07.01.88) B65g-23/16 F16h-19

BURL

*Cold weather garment - comprises open cell foam layer between inner and outer synthetic fabrics

BURLINGTON INDS INC 30.03.87-US-031661 88-001494 *EP -251-640-A
A83 F07 P21 (07.01.88) A41d-31/02 (26.06.86-US-879053)

BURT/

*Dual harmonica array - has upper and lower receptacles with handles and terminal bracket

BURT R J 05.06.86-US-870798 88-006488 *US 4713-999-A
P86 (22.12.87) G10g-05

BUTT/

*Display for food containers - has tray with flange engaging sheet both having layer of heat sensitive varnish

BUTTERWORTH F 07.05.86-GB-011089 88-002142 *GB 2192-083-A
P85 (31.12.87) G09f-03/02 G09f-23

BYRN/

*Indoor game pieces e.g. dominoes, tiles or cards - are electronically generated and stored by computer with players competing amongst themselves or against program

BYRNE B K 26.06.86-GB-015572 88-002042 *GB 2191-953-A
P36 (31.12.87) A63f-09/20

C

CABL=

*Equipment for extruding long lengths e.g. aluminium alloy wires - by placing ingot heated at one end in container with graded dia. and extruding through die

CABLE IND RES PLAN 23.11.83-SU-666389 88-005329 *SU 1310-906-A
M21 X12 P51 R41 (15.05.87) B21c-23/08 H01b-13 (IRKU =)

CABY

Optical fibre cable mfr.

CABLES DE LYON 22.04.83-FR-006617 84-271261 = DE 3467-630-G
L01 M26 V07 P81 + R41 (23.12.77) G02b-06/44

Viscous filler injection into grooves of fibre optic cable housing

CABLES DE LYON 27.07.83-FR-012409 85-039445 = DE 3467-631-G
V07 X12 P81 R41 + Q36 (23.12.77) G02b-06/44 H01b-07/28

CALD/

*Retrograde perfusion in body for treating tumour - using feedback loop with two concentric balloon catheters which manoeuvre in venous drainage system

CALDERON R 29.07.83-US-518685 88-006727 *US 4714-460-A
P31 (22.12.87) A61b-01/06 (06.06.86-US-871528)

CALL/

*Novelty eating bowl - has track with detachable clips to support emblems on periphery

CALLOWAY L 10.12.84-US-680326 88-006432 *US 4713-900-A
P85 (22.12.87) G09f-03

*Board game simulating educational methods - has pieces moved about board spaces responsive to random number indicator, and includes question and answer cards

CALLOWAY D L 10.12.85-US-807443 88-006639 *US 4714-254-A
P36 (22.12.87) A63f-03

CALM/

*Collapsible easel for artists - has pivotal legs and individually extendable levelling legs, and includes pivotal stabiliser bar

CALMES B G 12.03.87-US-025185 88-006619 *US 4714-224-A
P25 (22.12.87) A47b-97/08

CAMO-

Hide splitting machine cutter band

CAMOGA SPA 07.05.86-IT-021753 87-322127 = US 4713-950-A
D18 P62 (22.12.87) C14b-01/18

CANA

Miner's safety helmet with inner and outer casing

CANADIAN PAT & DEV LTD 10.02.78-CA-296945 79-H1702B = DE 2903-305-C
P21 + P34 P35 Q79 (07.01.88) A42b-03

CAND-

Laser appts. for breaking stones, calcified tissue etc. within human b

CANDELA CORP 24.04.85-US-726472 86-291845 = J6 2502-871-W
S05 P34 + P31 P55 (19.11.87) A61b-17/22

CANI

Explosive welding of metal pipe sections

CIL INC 21.05.79-US-040515 80-84103C = SU 1311-608-A
H03 M23 P55 + P52 P56 (15.05.87) B23k-20/08

Tetra:nitro:methane by-prod. decomposition by pyrolysis

CIL INC 09.04.86-CA-506238 87-286040 = ZA 8702-182-A
A18 B05 C03 E16 P35 (A28) (17.09.87) B01d + C01b

CANO

*Image forming appts. used with e.g. computer of facsimile transmitter - operates in one mode to photocopy original or in second to record information signals and develops electrostatic latent image

CANON KK 31.05.83-JP-096384 88-006388 *US 4701-043-A
S06 P84 (20.10.87) G03g-15/09

*FAX image processor to monitor and display from data input section - simultaneously or selectively copies image displayed on screen and image on original at arbitrary location

CANON KK 02.12.83-JP-226754 88-006928 *US 4714-940-A
S06 W02 P84 (22.12.87) G03g-15/04 (16.08.83-JP-149369)

*Ultraviolet-reflecting mirror comprises aluminium layer with coating - of dielectric material contg. at least one set of low and high refractive index layers e.g. magnesium fluoride and lanthanum fluoride

CANON KK 29.02.84-JP-035959 88-006660 *US 4714-308-A
L01 U11 P81 (22.12.87) G02b-05/28

*Optical modulation using elastomeric body - movable to contact or be spaced from a transparent member

CANON KK 05.03.84-JP-041837 88-006668 *US 4714-326-A
A89 L03 T04 V07 P81 (22.12.87) G02b-26

*Water-proof window structure of camera - has flash window, lens window and viewfinder window, all formed by insert moulding

CANON KK 04.08.84-JP-V19990 88-006670 *US 4714-333-A
P82 (22.12.87) G03b-17/08

*Prepn. of polymer toner used for electrophotography etc. - using polymerisation system contg. peroxide series polymerisation initiator and azo series polymerisation initiator

CANON KK 15.05.86-JP-109502 88-003129 *J6 2266-555-A
A89 E19 G08 S06 P84 (19.11.87) C08f-02/44 G03g-09/08

*Polymer toner mfr. - by polymerising monomer system in aq. phase contg. and water-soluble inorganic salt

CANON KK 15.05.86-JP-109508 88-003130 *J6 2266-561-A
A89 G08 S06 P84 (19.11.87) G03g-09/08

*Light-receiving member for electrophotography - includes surface protection covering comprising boron nitride layers and contg. valence electron controlling agent

CANON KK 15.05.86-JP-109703 88-003697 *J6 2267-760-A
G08 S06 P84 (20.11.87) G03g-05/08

*Rubber roller with wear-resistant surface - has core, sponge layer and surface layer of non foamable rubber soln.

CANON KK 16.05.86-JP-110504 88-003406 *J6 2267-110-A
A89 G08 P84 Q62 (19.11.87) B29c-39/10 B29k-21 B29l-31/32 F16c-13 G03g-15/20 G03g-21

*Mfg. of polymer toner - includes sepg. granulated, polymerised toner particles contg. no colouring agent by mechanical impact

CANON KK 16.05.86-JP-110640 88-003698 *J6 2267-761-A
A89 G08 S06 P84 (20.11.87) C08f-02/44 G03g-09/08

*Mfg. polymer toner with narrow particle size distribution - by dispersing monomer and magnetic material surface-treated with peroxide initiator in aq. phase contg. dispersion agent

CANON KK 16.05.86-JP-110641 88-003699 *J6 2267-762-A
A89 G08 S06 P84 (20.11.87) C08f-02/44 G03g-09/08

*Toner for developing electrostatic latent images - includes copolymer based on conjugated diene

CANON KK 16.05.86-JP-110643 88-003700 *J6 2267-764-A
A89 G08 S06 P84 (20.11.87) G03g-09/08

*Light receiving member - has base, photoconductive layer of silicon and surface protecting layer of boron phosphate contg. hydrogen and/or halogen

CANON KK 16.05.86-JP-110920 88-004218 *J6 2269-147-A
A89 G08 S06 P84 (A17 A23) (21.11.87) G03g-05/08

*Organic conductive medium - has fine recesses or protrusions on surface of supporter to control conductivity of thin film. NoAbstract Dwg 1/1

CANON KK 17.05.86-JP-111819 88-004592 *J6 2269-775-A
L03 U11 U12 X12 P42 R46 (24.11.87) B05d-01/20 B05d-03/10 H01l-21/36 H01l-29/28

*Exposure appts. for transferring IC circuit pattern onto wafer - performs exposure while moving reticle or wafer NoAbstract Dwg 1/2

CANON KK 19.05.86-JP-114194 88-004247 *J6 2269-315-A
G06 L03 U11 P84 R46 (21.11.87) G03f-07/20 H01l-21/30

*Photoreceptor for electrophotography with good charging properties - comprises base, intermediate layer including pyridine cpd. in alcohol soluble resin, and photosensitive layer

CANON KK 19.05.86-JP-112544 88-004632 *J6 2269-965-A
E13 G08 S06 P84 (24.11.87) G03g-05/14

*Photoreceptor for electrophotography with good charging properties - comprises base, intermediate layer including mono:azo cpd. in alcohol soluble resin, and photosensitive layer

CANON KK 19.05.86-JP-112545 88-004633 *J6 2269-966-A
E21 G08 S06 P84 (24.11.87) G03g-05/14

*Electrophotographic photoreceptor with high charging property - includes intermediate layer contg. xanthene cpd. in alcohol-soluble resin

CANON KK 19.05.86-JP-112546 88-004634 *J6 2269-967-A
E13 G08 S06 P84 (24.11.87) G03g-05/14

*Polymers of vinyl-bi-phenyl derivs. - useful in mfr. of optical devices

CANON KK 11.11.86-JP-266692 88-002223 *GB 2192-189-A
A13 P81 (A89) (06.01.88) C08f-08 C08f-12/32 C08f-14/16 C08f-16/12 C08f-28/04 G02b-01/08 (06.06.86-JP-131433)

*Photocopying machine with drum assembly in hinged top section - has drum support with slot engaging with roller on copy paper transfer mechanism for correct positioning of transfer mechanism

CANON KK 19.06.86-JP-143708 88-000676 *DE 3720-458-A
S06 P84 + Q36 (23.12.87) B65h-09 G03g-15

*Process cartridge detachably rotatably mountable in copier - has photosensitive drum driven by helical gear to urge drum against appts. reference surface

CANON KK 24.06.86-JP-147421 88-001545 *EP -251-693-A
S06 P84 (07.01.88) G03g-15

*Dry electrophotographic toner - contg. metal complex of aromatic hydroxy carboxylic acid and metal complex salt type mono:azo dye giving dense images without toner scatter

CANON KK 03.07.86-JP-155145 88-001251 *EP -251-326-A
A89 E23 G08 S06 P84 (07.01.88) G03g-09/08

Photocopier with demountable processing section

CANON KK 17.05.82-JP-082649 83-706592 = US 4714-337-A
S06 P84 (22.12.87) G03g-15 (22.12.81-JP-208489)

Electronic photography system with still and motion picture modes

CANON KK 14.12.82-JP-218876 84-192178 = US 4714-966-A
W04 P82 R57 (22.12.87) H04n-05/23

Photocopier with density control

CANON KK 26.04.83-JP-073235 84-277088 = GB 2142-154-B
S06 P82 P84 (31.12.87) G03b-27/32 (26.04.83-JP-073232)

Laser dot matrix printer

CANON KK 31.01.84-JP-014297 85-094150 = US 4715-006-A
T04 R28 + P74 (22.12.87) + B41b-25/08 (30.09.83-JP-180670)

Slow motion video camera

CANON KK 31.01.84-JP-016366 85-197864 = GB 2155-192-B
W04 P82 R57 (06.01.88) G03b-09/10

Latent electrostatic image development using magnetic powder

CANON KK 20.06.84-JP-126976 85-237896 = GB 2158-257-B
G08 S06 P84 (31.12.87) G03g-09/08 G03g-13/06 (09.03.84-JP-044921)

Ink jet printing process and printing material

CANON KK 28.12.84-JP-274837 86-008370 = GB 2162-442-B
A82 F09 G05 T04 P73 P75 + P42 (31.12.87) B05d-05/02 B41m-01/30 (29.06.84-JP-133297)

Half tone dot matrix picture reproduction

CANON KK 13.07.84-JP-146207 86-022279 = US 4714-964-A
T04 W02 P75 R57 + R12 (22.12.87) H04n-01/23 + G01d-15/16

Liq. crystal element for display or optical shutter

CANON KK 11.09.84-JP-191162 86-129106 = US 4714-323-A
L03 U14 V07 P81 P85 (22.12.87) G02f-01/13

Film data reading device for camera

CANON KK 24.12.84-JP-272543 86-146127 = US 4714-332-A
S06 P82 (22.12.87) G03b-07/24 (08.10.84-JP-209827)

Liquid crystal display panel

CANON KK 06.02.85-JP-019879 86-213506 = US 4714-921-A
T04 P85 (22.12.87) G09g-03

Automatic focusing in projection type exposure appts. for IC mfg.

CANON KK 17.10.85-JP-230027 87-153764 = US 4714-331-A
U11 P84 R46 + P82 (22.12.87) + G03b-27/34 (25.03.85-JP-058534)

Electrophotographic toner prep.

CANON KK 15.05.86-JP-109509 87-329020 = J6 2266-562-A
A89 G08 S06 P84 (19.11.87) C08f-02 G03g-09/08

Image reading and recording appts.

CANON KK 19.05.86-JP-114020 87-329606 = J6 2269-559-A
T04 W02 R57 + P75 (24.11.87) H04n-01/04 + B41j-03/44

Image reading and recording appts.

CANON KK 19.05.86-JP-112664 87-329606 = J6 2269-569-A
T04 W02 R57 + P75 R28 (24.11.87) H04n-01/40 + B41j-03 G06k-15/10

Photocopying machine with drum assembly in hinged top section

CANON KK 19.06.86-JP-143708 88-000676 = GB 2192-154-A
S06 P84 + Q36 (06.01.88) G03g-15/14 + B65h-09

CAPE/

*Nylon fishing net prodn. - NoAbstract

CAPELLI G 07.01.80-IT-003304 88-002343 *IT 1133-204-B
A86 F04 P14 (09.07.86) A01k

CAPS-

Admin. of medicines in precise doses

CAPSOID PHARMA GMBH 19.12.85-DE-545090 87-171218 = EP -250-578-A
B07 P33 (07.01.88) A61j-03/06 A61k-09/20

CARD-

Catheter apparatus for high resolution intravascular imaging

CARDIOVASCULAR IMAG 28.02.86-US-834893 87-244276 = DK 8701-051-A
S05 P31 (29.08.87) A61b-08/12

Glucose sensor for electrical determ. of blood glucose concn.

CARDIAC PACEMAKERS 09.05.86-US-861347 87-213179 = NL 8701-048-A
A96 B04 J04 S05 P31 + R16 (S03) (01.12.87) G01n-27/30 + C12q-01/32 C23c-28 G01n-33/66

CARL

Composite tape laying machine

CINCINNATI MILACRON INC 30.05.85-US-739359 86-346192 *EP -250-673-A
P73 (07.01.88) + B29c-67/14 (04.07.86-EP-305203)

CARL-

CARLTON MED PROD LTD 10.08.83-GB-021547 84-153980 = DE 3374-522-G

S05 P32 + P34 (23.12.77) See UYAB-

CARO

*Segmented abrasive belting prodn. - has substrate of paper glued to fabric which is subjected to micro-length stretching and adjusted in flexibility by small changes

CARBORUNDUM SCHLEIF 19.06.86-DE-620570 88-000396 *DE 3620-570-A
A88 P61 (23.12.87) B24d-11/02

CARR-

Vehicle footboard and loading platform

SNC CARROZZERIA 26.09.80-IT-003523 82-E1446E = IT 1133-342-B
X22 P33 Q15 Q17 + Q14 (09.07.86) + B60n

CARS-

Vehicle instrument panel fascia with glove box

CARS & CONCEPTS INC 08.11.84-US-669465 86-020643 = CA 1229-863-A
P78 + Q22 (01.12.87) + B62d-25/14

CART-

*Automatic machine for forming double-plinth boxes - has supply station receiving punched sheets and store to supply auxiliary cardboard sheets

CARTOTECNICA CHIERE 24.06.86-IT-067508 88-001845 *EP -252-015-A
P72 Q32 (07.01.88) B31b-01/32 B31b-17/02 B65d-05/44

CART/

Stereoscopic optical system for UV binocular microscopes

CARTER W J 14.01.86-US-819155 87-206360 = EP -250-586-A
S03 P81 (07.01.88) G02b-21/06

CART=

*Pipe cross cutting machine - pipe rotation mechanism comprises two coaxial gear shafts with radial slots for pipe, clamps and drive and idler gears

CAR TECH SERVICE 16.09.85-SU-958339 88-005532 *SU 1311-866-A
P54 (23.05.87) B23d-21

CARW

*Bevel gear tooth finishing machine - has tool for removing metal build up from blank component tooth tips using a gear mounted between the component grippers

CAR IND TECHN RES INST 28.10.85-SU-969286 88-005496 *SU 1311-825-A
P52 (23.05.87) B21h-05/04

CASK

*Drive method for liquid crystal optical device e.g. for TV - has ON field applied to obliquely align molecules w.r.t. substrates to obtain ON state

CASIO COMPUTER CO LTD 26.12.86-JP-308645 88-001159 *EP -251-230-A
T04 U14 W03 P85 (07.01.88) G09g-03/18 (30.06.86-JP-153539)

*Liquid crystal optical device and printer - controls light transmission or shielding plate using photoelectric effect and selects wavelength of required spectral characteristics

CASIO COMPUTER CO LTD 30.07.86-JP-179143 88-001160 *EP -251-231-A
T04 V07 P81 (07.01.88) G02f-01/13 (30.06.86-JP-153540)

*Electronic bass or snare drum - has sensor producing signal when bellows within cushion member completely compressed

CASIO COMPUTER CO LTD 30.06.86-JP-U98963 88-002146 *GB 2192-087-A
W04 P86 (31.12.87) G10h-03/14

*Electronic stringed instrument with trigger-switched tone generator - has string trigger switch and tone generating circuit to produce tone when string is deviated and released

CASIO COMPUTER CO LTD 04.10.86-JP-V52093 88-001254 *EP -251-329-A
W04 P86 (07.01.88) G10h-01/34 G10h-03/18 (04.07.86-JP-V02190)

CASL

Lubrication device for heavy duty industrial use

CASTROL LTD 01.05.86-AU-005694 87-308406 = ZA 8703-002-A
X25 Q68 + P42 P56 Q56 R26 (09.10.87) F16n + B05b F04b G05d

CATE

Wrapping an external tape about filter element assembly

CATERPILLAR INC 23.12.85-US-812678 87-192388 = EP -250-417-A
J01 Q36 + P72 P73 (07.01.88) B01d-27 B01d-29 B65h-67/04 + B29c-63/08 B31c-01

Machine for assembling pleated filter material

CATERPILLAR INC 23.12.85-US-812679 86-338826 = EP -250-432-A
P72 (07.01.88) B01d-27/06 B01d-29/06

CATT=

CATTLE RANCHES EQUIPMENT 25.02.85-SU-859362 88-005338 *SU 1311-643-A
X25 P13 (23.05.87) See RANC=

CAWR/

*Retainer for pegboard bracket - has slidably and lockably connected members, one located between bracket stem and stabilising projection

CAWREY P G 25.02.87-US-018424 88-006617 *US 4714-221-A
P25 (22.12.87) A47b-96/06

CBIR-

Thick walled cylindrical metal shell withstanding high pressure

CBI RESEARCH CORP 18.06.86-US-875462 87-307007 = DE 3639-348-A
J04 Q69 + P55 Q67 Q68 (23.12.87) F16a-05 + B23k-31/06 B23k-33 F16l-09/02 F16l-12

CCDE-

Carbonisable fabric for absorption comprises different fibres

CC DEV LTD 29.12.83-GB-034560 85-179016 = US 4714-649-A
A97 E36 F01 J01 + P73 (22.12.87) B32b-07

CECC-

Two step process to preserve wood

CECCO TRADING INC 21.04.86-US-853982 87-185445 = BR 8605-704-A
C03 D22 E37 F09 P63 (24.11.87) B27k-03/08

CEFI-

*Resistance welding monitoring equipment - measures ohmic and inductive welding currents to determine weld quality

CEFIN SPA 15.06.87-US-062205 88-006880 *US 4714-816-A
M23 X24 P55 (22.12.87) B23k-11/24

CELL=

*Disc knife sharpener - has cylinder operated lever moved radially together with abrasive wheels on signal from knife dia. monitoring transmitter

CELLULOSE-PAPER EQU 27.07.84-SU-775371 88-005571 *SU 1311-909-A
P61 (23.05.87) B24b-03/46

CERE-

*Glycine max (L) merr, subspecies manshurica, var. latifolia danubian - consists of 4930 kg/hectare 38 to 44 per cent protein strain for irrigated or non irrigated land NoAbstract

INST CEREAL PLANT 07.02.86-RO-122158 88-005009 *RO --91-945-A
P13 (31.08.87) A01h-05/08

CESK

Soft contact lens with toroidal optical central front area

CEKOSLOVENSKA AKAD VED 18.06.84-CS-004634 86-001007 = GB 2160-677-B
P81 + P52 P53 (31.12.87) B29c-33/42 B29d-11 G02c-07/04

CHAA

Determination and/or control of concn. of solid particles in liq.

ATEL DES CHARMILLES SA 16.11.79-CH-010237 81-F9573D = DE 3041-889-C
S03 R16 + P56 R14 R26 (07.01.88) G01n-15/06 G01n-27/92 (CHAR-)

Travelling wire electronic machining appts.

ATEL DES CHARMILLES SA 08.01.80-CH-000101 81-G6659D = DE 3100-029-C
X24 P56 + P54 (07.01.88) + B23h-07/10 (CHAR-)

CHAB

*Air bearing rotary atomiser - has magnetic speed pick-up that generates signal which is coupled through circuit that electrically isolates high voltage

CHAMPION SPARK PLUG CO 26.06.86-US-879082 88-000913 *EP -250-942-A
X25 P42 (07.01.88) B05b-03/10 B05b-05/04

CHAG=

*Animal tying-up line - equipped with device for taking animals away as support, cantilever, disc with slit and disc lock

CHLEY AGRIC MECH 26.07.84-SU-824218 88-005369 *SU 1311-678-A
P14 (23.05.87) A01k-01/06

CHAN-

Information display panel system

CHANNEL-KOR SYST IN 25.11.85-US-801304 87-164614 = DK 8605-629-A
P85 Q43 Q44 Q47 + P27 (26.05.87) A47f-05/10 A47g-05

CHCA=

*Machine for friction welding of three components - contains selector valves for chambers of two synchronising hydraulic actuators and stream divider for actuating cylinders

CHELY CAR CONS AUTO 23.12.85-SU-993425 88-005553 *SU 1311-891-A
M23 P55 (23.05.87) B23k-20/12

CHCC

*Liq. crystal compsns. - contain pyrimidinyl-phenyl-di:oxane cpds. having nematic phase in broad range at high temp range

CHISSO CORP 14.05.86-JP-110194 88-003482 *J6 2267-284-A
E13 L03 U11 P81 (19.11.87) C07d-239 C07g-319 C07d-405/10 C09k-19/34 G02f-01/13

*Rod-like fibre moulded prod. mfr. - by rubbing surface of heat-treated fibre bundle contg. thermally adhesive fibres and cooling fibres

CHISSO CORP 19.05.86-JP-114352 88-004120 *J6 2268-841-A
A03 F02 P41 (21.11.87) B02j-01 B29c-35/02 D02j-13

*Liq. crystal halogen subst. phenyl benzyl ether derivs. - are used in liq. crystal compsns. for optical switching elements

CHISSO CORP 04.07.86-JP-157317 88-001260 *EP -251-335-A
E14 L03 U11 V07 P81 (07.01.88) C07c-69/92 C09k-19/20 G02f-01/13

CHEM

*Dehalogenation of hydrocarbon oils, e.g. used lubricating oil - by treating in homogeneous phase at 120-400 deg. C with alkali or alkaline earth metal alcoholate

HULS AG 25.06.86-DE-621175 88-000777 *EP -250-748-A
E12 H07 P35 (07.01.88) A62d-03 C10m-175

Constructional laminates

HULS AG 13.05.86-DE-615965 87-328169 = EP -250-756-A
A35 P73 (A25) (07.01.88) B32b-25/10 + B32b-27/04 C08k-07/02

CHEM-

Liq. mopping-up article

CHEMINCORP LTD 23.12.83-GB-034318 85-185593 = GB 2151-912-B
A97 F04 P28 (06.01.88) A47l-13/16 (23.02.84-GB-004762)

CHEN/

*Cooling soln. for glass milling and grinding - comprises sulphonated fatty oil, sebacic acid, tri:alcohol amine, polyglycol, glycol, propyl tri:alcohol, lubricating oil, etc. NoAbstract

CHEN ZHILIE 02.07.85-CN-104996 88-000084 *CN 8504-996-A
H08 P61 (31.12.86) B24b-55/02 C09k-05

*Electrical moxidustion device - has outer cover, electrical thermal core and heat insulator

CHENG ZICHENG 02.07.85-CN-105184 88-000101 *CN 8505-184-A
S05 P31 (31.12.86) A61b-17/36

CHEO

*Disposable manicure device - comprises composite stick of polymer and wood chip filler with absorbent swab tip over one end

CHESEBROUGH PONDS INC 15.05.86-US-863657 88 *ZA 8702-361-A
A96 P24 P32 (23.09.87) A45a A61c