

CPC COOPERATIVE PATENT CLASSIFICATION

A HUMAN NECESSITIES

HEALTH; AMUSEMENT

A61 MEDICAL OR VETERINARY SCIENCE; HYGIENE

A61F FILTERS IMPLANTABLE INTO BLOOD VESSELS; PROSTHESES; DEVICES PROVIDING PATENCY TO, OR PREVENTING COLLAPSING OF, TUBULAR STRUCTURES OF THE BODY, E.G. STENTS; ORTHOPAEDIC, NURSING OR CONTRACEPTIVE DEVICES; FOMENTATION; TREATMENT OR PROTECTION OF EYES OR EARS; BANDAGES, DRESSINGS OR ABSORBENT PADS; FIRST-AID KITS (dental prosthetics [A61C](#))

WARNING

The following IPC groups are not in the CPC scheme. The subject matter for these IPC groups is classified in the following CPC groups:

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|----------------------------|------------|---|
| A61F 2/48 | covered by | A61F 2/02 |
| A61F 2/56 | covered by | A61F 2/54 |
| A61F 2/62 | covered by | A61F 2/60 |
| A61F 2/70 | covered by | A61F 2/68 , A61F 2/72 |
| A61F 2/74 | covered by | A61F 2/68 |
| A61F 5/045 | covered by | A61G 13/12 |
| A61F 5/052 | covered by | A61F 5/05 |
| A61F 5/447 | covered by | A61F 5/445 |
| A61F 5/452 | covered by | A61F 5/451 |
| A61F 5/457 | covered by | A61F 5/451 |
| A61F 5/458 | covered by | A61F 5/451 |
| A61F 6/10 | covered by | A61F 6/08 |
| A61F 9/01 | covered by | A61F 9/00802 - A61F 9/00825 |
| A61F 9/011 | covered by | A61F 9/00802 - A61F 9/00825 |
| A61F 13/22 | covered by | A61F 13/206 |
| A61F 13/24 | covered by | A61F 13/2037 |
| A61F 13/30 | covered by | A61F 13/26 |
| A61F 13/32 | covered by | A61F 13/26 |
| A61F 13/40 | covered by | A61M 35/006 |

Filters; Devices providing patency to tubular structures; Prostheses; Accessories

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| 2/00 | Filters implantable into blood vessels; Prostheses, i.e. artificial substitutes or replacements for parts of the body; Appliances for connecting them with the body; Devices providing patency to, or preventing collapsing of, tubular structures of the body, e.g. stents (as cosmetic articles, see the relevant subclasses, e.g. wigs, hair pieces, A41G 3/00, A41G 5/00, artificial nails A45D 31/00; dental prostheses A61C 13/00; materials for prostheses A61L 27/00; artificial hearts A61M 1/10; artificial kidneys A61M 1/14) | 2/0022 | . . {placed deep in the body opening (occluding blood vessels by internal devices A61B 17/12022)} |
| 2/0004 | . {Closure means for urethra or rectum, i.e. anti-incontinence devices or support slings against pelvic prolapse} | 2/0027 | . . . {inflatable} |
| 2/0009 | . . {placed in or outside the body opening close to the surface of the body (plugging an opening in the wall of a hollow or tubular organ A61B 17/0057)} | 2/0031 | . . {for constricting the lumen; Support slings for the urethra} |
| 2/0013 | . . . {inflatable} | 2/0036 | . . . {implantable (A61F 2/0018 takes precedence)} |
| 2/0018 | . . . {magnetic} | 2/004 | {inflatable} |
| | | 2/0045 | {Support slings} |
| | | 2/005 | . . . {with pressure applied to urethra by an element placed in the vagina} |
| | | 2/0054 | . . . {with pressure applied to urethra by an element placed around the penis, e.g. penis clamp} |
| | | 2/0059 | . {Cosmetic or alloplastic implants (A61F 2/10 - A61F 2/16 , A61F 2/28 take precedence)} |
| | | 2/0063 | . {Implantable repair or support meshes, e.g. hernia meshes} |
| | | 2002/0068 | . . {having a special mesh pattern} |
| | | 2002/0072 | . . {Delivery tools therefor} |
| | | 2/0077 | . {Special surfaces of prostheses, e.g. for improving ingrowth (A61F 2/30767 takes precedence)} |

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| 2002/0081 | . . {directly machined on the prosthetic surface, e.g. holes, grooves (A61F 2/30771 takes precedence)} | 2002/065 | {Y-shaped blood vessels} |
| 2002/0086 | . . {for preferentially controlling or promoting the growth of specific types of cells or tissues (of bone tissue onto implantable joints A61F 2002/3093)} | 2002/067 | {modular} |
| 2002/009 | . . {for hindering or preventing attachment of biological tissue (of bone tissue onto implantable joints A61F 2002/30932)} | 2002/068 | {Modifying the blood flow model, e.g. by diffuser or deflector} |
| 2002/0091 | . . . {Having cellular growth inhibitors} | 2/07 | Stent-grafts |
| WARNING | | 2002/072 | {Encapsulated stents, e.g. wire or whole stent embedded in lining} |
| Group A61F 2002/0091 is incomplete pending reclassification of documents from groups A61F 2002/009 . | | 2002/075 | {the stent being loosely attached to the graft material, e.g. by stitching} |
| Groups A61F 2002/009 and A61F 2002/0091 should be considered in order to perform a complete search. | | 2002/077 | {having means to fill the space between stent-graft and aneurysm wall, e.g. a sleeve} |
| 2/0095 | . {Packages or dispensers for prostheses or other implants (for intraocular lenses A61F 2/1691 ; for dental surgery A61C 19/02)} | 2/08 | . . Muscles; Tendons; Ligaments {(sutures A61B 17/04)} |
| 2/01 | . Filters implantable into blood vessels {(filters used as gripping instruments A61B 17/22031)} | 2/0805 | . . . {Implements for inserting tendons or ligaments} |
| 2002/011 | . . {Instruments for their placement or removal} | 2/0811 | . . . {Fixation devices for tendons or ligaments} |
| 2/013 | . . {Distal protection devices, i.e. devices placed distally in combination with another endovascular procedure, e.g. angioplasty or stenting} | 2002/0817 | {Structure of the anchor} |
| 2002/015 | . . . {Stop means therefor} | 2002/0823 | {Modular anchors comprising a plurality of separate parts} |
| 2002/016 | . . {made from wire-like elements} | 2002/0829 | {without deformation of anchor parts, e.g. fixation screws on bone surface, extending barbs, cams, butterflies, spring-loaded pins} |
| 2002/018 | . . {made from tubes or sheets of material, e.g. by etching or laser-cutting} | 2002/0835 | {with deformation of anchor parts, e.g. expansion of dowel by set screw} |
| 2/02 | . Prostheses implantable into the body {(closure means for urethra or rectum or for artificial body openings therefor A61F 2/0004)} | 2002/0841 | {Longitudinal channel for insertion tool running through the whole tendon anchor, e.g. for accommodating bone drill, guidewire} |
| 2/022 | . . {Artificial gland structures using bioreactors (hemodialysis A61M 1/16 ; hemofiltration A61M 1/34 ; other extracorporeal blood treatment A61M 1/36)} | 2002/0847 | {Mode of fixation of anchor to tendon or ligament} |
| 2/04 | . . Hollow or tubular parts of organs, e.g. bladders, tracheae, bronchi or bile ducts (A61F 2/18 , A61F 2/20 take precedence; devices, other than stent-grafts, providing patency to, or preventing collapsing of, tubular structures of the body other than stent-grafts, e.g. stents A61F 2/82 ; instruments specially adapted for placement or removal of stents or stent-grafts A61F 2/95)} | 2002/0852 | {Fixation of a loop or U-turn, e.g. eyelets, anchor having multiple holes} |
| 2002/041 | . . . {Bile ducts} | 2002/0858 | {Fixation of tendon or ligament between anchor and bone, e.g. interference screws, wedges} |
| 2/042 | . . . {Urinary bladders} | 2002/0864 | {Fixation of tendon or ligament between anchor elements, e.g. by additional screws in the anchor, anchor crimped around tendon} |
| 2002/043 | . . . {Bronchi} | 2002/087 | {Anchor integrated into tendons, e.g. bone blocks, integrated rings} |
| 2002/044 | . . . {Oesophagi or esophagi or gullets} | 2002/0876 | {Position of anchor in respect to the bone} |
| 2002/045 | . . . {Stomach, intestines} | 2002/0882 | {Anchor in or on top of a bone tunnel, i.e. a hole running through the entire bone} |
| 2002/046 | . . . {Tracheae} | 2002/0888 | {Anchor in or on a blind hole or on the bone surface without formation of a tunnel} |
| 2002/047 | . . . {Urethrae} | 2002/0894 | . . . {Muscles (non-implantable A61F 2002/5066)} |
| 2002/048 | . . . {Ureters} | 2/10 | . . Hair or skin implants |
| 2/06 | . . . Blood vessels | 2/105 | . . . {Skin implants, e.g. artificial skin} |
| 2002/061 | {provided with means for allowing access to secondary lumens} | 2/12 | . . Mammary prostheses and implants |
| 2/062 | {Apparatus for the production of blood vessels made from natural tissue or with layers of living cells (prostheses made from natural tissue or living cells A61L 27/507)} | 2/14 | . . Eye parts, e.g. lenses, corneal implants; {Implanting instruments specially adapted therefor}; Artificial eyes |
| 2/064 | {with special features to facilitate anastomotic coupling (anastomosis of natural blood vessels A61B 17/11)} | 2/141 | . . . {Artificial eyes} |
| | | 2/142 | . . . {Cornea, e.g. artificial corneae, keratoprotheses or corneal implants for repair of defective corneal tissue} |

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| 2/145 | . . . {Corneal inlays, onlays, or lenses for refractive correction} | 2/1621 | {enabling correction for monovision} |
| | <u>WARNING</u> | 2/1624 | {having adjustable focus; power activated variable focus means, e.g. mechanically or electrically by the ciliary muscle or from the outside} |
| | Group A61F 2/145 is impacted by reclassification into groups A61F 2/1451 and A61F 2/1453 . | 2/1627 | {for changing index of refraction, e.g. by external means or by tilting} |
| | Groups A61F 2/145 , A61F 2/1451 , and A61F 2/1453 should be considered in order to perform a complete search. | 2/1629 | {for changing longitudinal position, i.e. along the visual axis when implanted} |
| 2/1451 | {Inlays or onlays} | 2/1632 | {for changing radial position, i.e. perpendicularly to the visual axis when implanted} |
| 2/1453 | {Corneal lenses connected to distinct attachment means} | 2/1635 | {for changing shape} |
| 2/147 | . . . {Implants to be inserted in the stroma for refractive correction, e.g. ring-like implants} | 2/1637 | {Correcting aberrations caused by inhomogeneities; correcting intrinsic aberrations, e.g. of the cornea, of the surface of the natural lens, aspheric, cylindrical, toric lenses} |
| 2/148 | . . . {Implantation instruments specially adapted therefor} | 2/164 | {Aspheric lenses} |
| 2/15 | . . . {Implant having one or more holes, e.g. for nutrient transport, for facilitating handling} | 2/1643 | {Cylindrical lenses} |
| | <u>WARNING</u> | 2/1645 | {Toric lenses} |
| | Group A61F 2/15 is incomplete pending reclassification of documents from group A61F 2/14 . | 2/1648 | {Multipart lenses} |
| | Groups A61F 2/14 and A61F 2/15 should be considered in order to perform a complete search. | 2/1651 | {Multipart lenses comprising a telescope} |
| 2/16 | . . . Intraocular lenses | 2/1654 | {Diffractive lenses} |
| | <u>WARNING</u> | 2/1656 | {Fresnel lenses, prisms or plates} |
| | Group A61F 2/16 is impacted by reclassification into groups A61F 2/1601 , A61F 2/16015 , A61F 2002/1696 , and A61F 2002/16965 . | 2/1659 | {having variable absorption coefficient for electromagnetic radiation, e.g. photochromic lenses} |
| | All groups listed should be considered in order to perform a complete search. | 2/1662 | {Instruments for inserting intraocular lenses into the eye} |
| 2/1601 | {Lens body having features to facilitate aqueous fluid flow across the intraocular lens, e.g. for pressure equalization or nutrient delivery} | 2/1664 | {for manual insertion during surgery, e.g. forceps-like instruments} |
| 2/16015 | {Lens having spacers for providing a gap between the posterior capsule and a posterior surface of the intraocular lens} | 2/1667 | {with rotatable plungers} |
| 2/1602 | {Corrective lenses for use in addition to the natural lenses of the eyes or for pseudo-phakic eyes} | 2/167 | {with pushable plungers} |
| 2/1605 | {Anterior chamber lenses for use in addition to the natural lenses of the eyes, e.g. iris fixated, iris floating} | 2/1672 | {with a two-stage plunger, e.g. rotatable and pushable or rotatable at different speeds} |
| 2/1608 | {Iris fixated, e.g. by clamping iris tissue, by suturing to the iris} | 2/1675 | {with a lubricated inner surface, e.g. the lubricant being coated on the inner surface or being injected through a port} |
| 2/161 | {Posterior chamber lenses for use in addition to the natural lenses of the eyes} | 2/1678 | {with a separate cartridge or other lens setting part for storage of a lens, e.g. preloadable for shipping} |
| 2/1613 | {having special lens configurations, e.g. multipart lenses; having particular optical properties, e.g. pseudo-accommodative lenses, lenses having aberration corrections, diffractive lenses, lenses for variably absorbing electromagnetic radiation, lenses having variable focus} | 2002/1681 | {having supporting structure for lens, e.g. haptics} |
| 2/1616 | {Pseudo-accommodative, e.g. multifocal or enabling monovision} | | <u>WARNING</u> |
| 2/1618 | {Multifocal lenses} | | Group A61F 2002/1681 is impacted by reclassification into groups A61F 2002/1682 , A61F 2002/169 , A61F 2002/16901 , A61F 2002/16902 , A61F 2002/16903 , A61F 2002/16905 , A61F 2002/169051 , A61F 2002/169052 , and A61F 2002/169053 . |
| | | | All groups listed should be considered in order to perform a complete search. |
| | | 2002/1682 | {having mechanical force transfer mechanism to the lens, e.g. for accommodating lenses} |
| | | 2002/1683 | {having filiform haptics} |
| | | 2002/1686 | {Securing a filiform haptic to a lens body} |
| | | 2002/1689 | {having plate-haptics} |

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| 2002/169 | | {Surrounding optic} | 2/2445 | | {Annuloplasty rings in direct contact with the valve annulus} |
| 2002/16901 | | {Supporting structure conforms to shape of capsular bag} | 2/2448 | | {D-shaped rings} |
| 2002/16902 | | {Separable from intraocular lens} | 2/2451 | | {Inserts in the coronary sinus for correcting the valve shape} |
| 2002/16903 | | {Having means to temporarily stabilize haptic} | 2/2454 | | {Means for preventing inversion of the valve leaflets, e.g. chordae tendineae prostheses} |
| 2002/16905 | | {Having means on lens to reduce overall dimension of lens for insertion into small incision} | 2/2457 | | {Chordae tendineae prostheses} |
| 2002/169051 | | {Segmented zones} | 2/246 | | {Devices for obstructing a leak through a native valve in a closed condition} |
| 2002/169052 | | {Segments slide} | 2/2463 | | {Implants forming part of the valve leaflets} |
| 2002/169053 | | {Segments fold} | 2/2466 | | {Delivery devices therefor} |
| 2/1691 | | {Packages or dispensers for intraocular lenses (for contact lenses A45C 11/005)} | 2/2469 | | {with resilient valve members, e.g. conical spiral} |
| 2/1694 | | {Capsular bag spreaders therefor} | 2/2472 | | {Devices for testing} |
| 2002/1696 | | {Having structure for blocking or reducing amount of light transmitted, e.g. glare reduction} | 2/2475 | | {Venous valves} |
| 2002/16965 | | {Lens includes ultraviolet absorber} | 2/2478 | | {Passive devices for improving the function of the heart muscle, i.e. devices for reshaping the external surface of the heart, e.g. bags, strips or bands} |
| 2002/1699 | | {Additional features not otherwise provided for} | 2/2481 | | {Devices outside the heart wall, e.g. bags, strips or bands} |
| 2/18 | | Internal ear or nose parts, e.g. ear-drums {implants for middle ear ventilation or drainage A61F 11/002 } | 2002/2484 | | {Delivery devices therefor} |
| 2002/183 | | {Ear parts} | 2/2487 | | {Devices within the heart chamber, e.g. splints} |
| 2/186 | | {Nose parts} | 2002/249 | | {Device completely embedded in the heart wall} |
| 2/20 | | {Epiglottis}; Larynxes; Tracheae combined with larynxes or for use therewith (tracheae, bronchi per se A61F 2/04 {; tracheostomy tubes A61M 16/0465 }) | 2/2493 | | {Transmyocardial revascularisation [TMR] devices} |
| 2/203 | | {comprising an air passage from trachea to oesophagus or to pharynx; Artificial epiglottis} | 2/2496 | | {Devices for determining the dimensions of the prosthetic valve to be implanted, e.g. templates, sizers} |
| 2002/206 | | {Speech aids with external actuators, e.g. electrical larynxes} | 2/26 | | Penis implants |
| 2/24 | | Heart valves {; Vascular valves, e.g. venous valves; Heart implants, e.g. passive devices for improving the function of the native valve or the heart muscle; Transmyocardial revascularisation [TMR] devices} | 2/28 | | Bones ({ A61F 2/42 takes precedence}; joints A61F 2/30 {; means for introducing bone substitute or for implanting bone graft implants A61F 2/4601 ; devices for grinding or milling bone material A61F 2/4644 }) |
| 2/2403 | | {with pivoting rigid closure members (check valves with hinged closure members in general F16K 15/03)} | 2/2803 | | {for mandibular reconstruction (temporo-mandibular joints A61F 2/3099 ; bone plates for the jaw A61B 17/8071)} |
| 2/2406 | | {without fixed axis} | 2002/2807 | | {Chin implants} |
| 2/2409 | | {Support rings therefor, e.g. for connecting valves to tissue (annuloplasty rings A61F 2/2442)} | 2002/281 | | {Gonial implants} |
| 2/2412 | | {with soft flexible valve members, e.g. tissue valves shaped like natural valves (check valves with flexible valve members in general F16K 15/14)} | 2/2814 | | {Bone stump caps} |
| 2/2415 | | {Manufacturing methods} | 2002/2817 | | {Bone stimulation by chemical reactions or by osteogenic or biological products for enhancing ossification, e.g. by bone morphogenetic or morphogenic proteins [BMP] or by transforming growth factors [TGF]} |
| 2/2418 | | {Scaffolds therefor, e.g. support stents} | 2002/2821 | | {Bone stimulation by electromagnetic fields or electric current for enhancing ossification} |
| 2/2421 | | {with non-pivoting rigid closure members} | 2002/2825 | | {Femur} |
| 2/2424 | | {Ball valves} | 2002/2828 | | {Femoral head} |
| 2/2427 | | {Devices for manipulating or deploying heart valves during implantation} | 2002/2832 | | {Femoral neck} |
| 2/243 | | {Deployment by mechanical expansion} | 2002/2835 | | {Bone graft implants for filling a bony defect or an endoprosthesis cavity} |
| 2/2433 | | {using balloon catheter} | 2002/2839 | | {Bone plugs or bone graft dowels} |
| 2/2436 | | {Deployment by retracting a sheath} | 2002/2842 | | {Bone marrow grafts} |
| 2/2439 | | {Expansion controlled by filaments} | 2/2846 | | {Support means for bone substitute or for bone graft implants, e.g. membranes or plates for covering bone defects (nets or sleeves applied to surface of endoprostheses A61F 2/30907 ; bone plates A61B 17/80 ; bone regeneration in dental surgery A61C 8/0006)} |
| 2/2442 | | {Annuloplasty rings or inserts for correcting the valve shape; Implants for improving the function of a native heart valve} | | | |

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| 2002/285 | | {Fixation appliances for attaching bone substitute support means to underlying bone} | 2002/30039 | | {differing in shape-memory transition temperatures, e.g. in martensitic transition temperature or in austenitic transition temperature} |
| 2002/2853 | . . . | {Humerus} | 2002/30041 | | {differing in hardening time} |
| 2/2857 | . . . | {for cadavers (devices for autopsy A61B 16/00)} | 2002/30042 | | {made from both cured and uncured parts} |
| 2002/286 | . . . | {Bone stimulation by mechanical vibrations for enhancing ossification} | 2002/30044 | | {differing in melting temperature} |
| 2002/2864 | | {by ultrasonic or acoustic vibrations} | 2002/30046 | | {differing in thermal conductivity} |
| 2002/2867 | . . . | {Bone marrow} | 2002/30047 | | {differing in colour} |
| 2002/2871 | . . . | {Radius} | 2002/30049 | | {differing in optical properties} |
| 2/2875 | . . . | {Skull or cranium (A61F 2/2803 and A61F 2/3099 take precedence)} | 2002/30051 | | {differing in corrosion resistance} |
| 2002/2878 | | {for orbital repair} | 2002/30052 | | {differing in electric properties} |
| 2002/2882 | | {Malar or zygomatic implants} | 2002/30054 | | {differing in electromagnetical properties} |
| 2002/2885 | | {Paranasal implants} | 2002/30056 | | {differing in radiographic density} |
| 2002/2889 | | {Maxillary, premaxillary or molar implants} | 2002/30057 | | {made from both cortical and cancellous adjacent parts} |
| 2002/2892 | . . . | {Tibia} | 2002/30059 | | {differing in bone mineralization, e.g. made from both mineralized and demineralized adjacent parts} |
| 2002/2896 | . . . | {Ulna} | 2002/3006 | | {Properties of materials and coating materials} |
| 2/30 | . . | Joints | 2002/30062 | | {(bio)absorbable, biodegradable, bioerodable, (bio)resorbable, resorptive} |
| 2002/30001 | . . . | {Additional features of subject-matter classified in A61F 2/28 , A61F 2/30 and subgroups thereof} | 2002/30064 | | {Coating or prosthesis-covering structure made of biodegradable material} |
| 2002/30003 | | {Material related properties of the prosthesis or of a coating on the prosthesis} | 2002/30065 | | {thermoplastic, i.e. softening or fusing when heated, and hardening and becoming rigid again when cooled} |
| 2002/30004 | | {The prosthesis made from materials having different values of a given property at different locations within the same prosthesis} | 2002/30067 | | {Coating or prosthesis-covering structure made of thermoplastic material} |
| 2002/30006 | | {differing in density or specific weight} | 2002/30069 | | {elastomeric} |
| 2002/30008 | | {differing in yarn density} | 2002/3007 | | {Coating or prosthesis-covering structure made of elastic material, e.g. of elastomer} |
| 2002/30009 | | {differing in fibre orientations} | 2002/30072 | | {Coating made of plastically deformable or self-moulding material} |
| 2002/30011 | | {differing in porosity} | 2002/30074 | | {stretchable} |
| 2002/30013 | | {made from both porous and non-porous parts, e.g. adjacent parts} | 2002/30075 | | {swellable, e.g. when wetted} |
| 2002/30014 | | {differing in elasticity, stiffness or compressibility} | 2002/30077 | | {shrinkable} |
| 2002/30016 | | {differing in hardness, e.g. Vickers, Shore, Brinell} | 2002/30079 | | {magnetic} |
| 2002/30018 | | {differing in bending or flexure capacity} | 2002/3008 | | {radio-opaque, e.g. radio-opaque markers} |
| 2002/30019 | | {differing in mechanical expandability, e.g. in mechanical, self- or balloon expandability} | 2002/30082 | | {radioactive} |
| 2002/30021 | | {differing in brittleness} | 2002/30084 | | {Materials having a crystalline structure} |
| 2002/30023 | | {differing in viscosity} | 2002/30085 | | {anisotropic} |
| 2002/30024 | | {differing in coefficient of friction} | 2002/30087 | | {piezoelectric} |
| 2002/30026 | | {differing in wear resistance} | 2002/30088 | | {Phase change materials [PCM], e.g. for storing latent heat} |
| 2002/30028 | | {differing in tissue ingrowth capacity, e.g. made from both ingrowth-promoting and ingrowth-preventing parts} | 2002/3009 | | {Transparent or translucent} |
| 2002/30029 | | {differing in bone ingrowth capacity} | 2002/30092 | | {using shape memory or superelastic materials, e.g. nitinol} |
| 2002/30031 | | {differing in wettability, e.g. in hydrophilic or hydrophobic behaviours} | 2002/30093 | | {operated at only one temperature whilst inside or touching the human body, e.g. constrained in a non-operative shape during surgery, another temperature only occurring before the operation} |
| 2002/30032 | | {differing in absorbability or resorbability, i.e. in absorption or resorption time} | | | |
| 2002/30034 | | {made from both resorbable and non-resorbable prosthetic parts, e.g. adjacent parts} | | | |
| 2002/30036 | | {differing in release or diffusion time} | | | |
| 2002/30037 | | {differing in coefficient of thermal expansion or dila(ta)tion} | | | |

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| 2002/30095 | {operated at different temperatures whilst inside or touching the human body, heated or cooled by external energy source or cold supply} | 2002/30174 | {the upper branch of the T being inclined with respect to its main branch} |
| 2002/30097 | {cooled} | 2002/30176 | {V-shaped} |
| 2002/30098 | {electrically, e.g. heated by resistor} | 2002/30177 | {W-shaped, M-shaped or sigma shaped} |
| 2002/301 | {electromagnetically} | 2002/30179 | {X-shaped} |
| 2002/30102 | {using a fluid, e.g. circulating} | 2002/30181 | {Y-shaped} |
| 2002/30103 | {heated by light} | 2002/30182 | {Other shapes} |
| 2002/30105 | {ultrasonically} | 2002/30184 | {Alpha-shaped} |
| 2002/30107 | {using materials or accessories for preventing galvanic or electrolytic corrosion} | 2002/30186 | {B-shaped} |
| 2002/30108 | {Shapes} | 2002/30187 | {D-shaped or half-disc-shaped} |
| 2002/3011 | {Cross-sections or two-dimensional shapes} | 2002/30189 | {E-shaped or epsilon-shaped} |
| 2002/30112 | {Rounded shapes, e.g. with rounded corners} | 2002/30191 | {heart-shaped} |
| 2002/30113 | {circular} | 2002/30192 | {J-shaped} |
| 2002/30115 | {circular-O-shaped} | 2002/30194 | {quarter-disc-shaped} |
| 2002/30116 | {partial circles, i.e. circular segments} | 2002/30196 | {Psi-shaped or fork-shaped} |
| 2002/30118 | {concentric circles} | 2002/30197 | {Omega-shaped} |
| 2002/3012 | {intersecting circles} | 2002/30199 | {Three-dimensional shapes} |
| 2002/30121 | {with lobes} | 2002/302 | {toroidal, e.g. rings} |
| 2002/30123 | {with two diametrically opposed lobes} | 2002/30202 | {half-tores} |
| 2002/30125 | {elliptical or oval} | 2002/30204 | {toric} |
| 2002/30126 | {oval-O-shaped} | 2002/30205 | {conical} |
| 2002/30128 | {concentric ellipses} | 2002/30207 | {Double convex cones, i.e. element having two convex cones, one at each of its opposite ends} |
| 2002/3013 | {figure-"8"- or hourglass-shaped} | 2002/30209 | {Cones of elliptical or oval basis} |
| 2002/30131 | {horseshoe- or crescent- or C-shaped or U-shaped} | 2002/3021 | {frustoconical} |
| 2002/30133 | {kidney-shaped or bean-shaped} | 2002/30212 | {Half-cones} |
| 2002/30135 | {S-shaped or Z-shaped} | 2002/30214 | {having tapered sections of different conicities} |
| 2002/30136 | {undulated or wavy, e.g. serpentine-shaped or zigzag-shaped} | 2002/30215 | {Stepped cones, i.e. having discrete diameter changes} |
| 2002/30138 | {Convex polygonal shapes} | 2002/30217 | {hollow cones, e.g. tubular-like cones} |
| 2002/3014 | {decagonal} | 2002/30219 | {the inner and outer surfaces having different conicities} |
| 2002/30141 | {dodecagonal} | 2002/3022 | {Half tubular-like cones} |
| 2002/30143 | {hexagonal} | 2002/30222 | {concentric tubular-like cones} |
| 2002/30144 | {Honeycomb pattern} | 2002/30224 | {cylindrical} |
| 2002/30146 | {octagonal} | 2002/30225 | {Flat cylinders, i.e. discs} |
| 2002/30148 | {lozenge- or diamond-shaped} | 2002/30227 | {arched, domed or vaulted} |
| 2002/30149 | {pentagonal} | 2002/30228 | {Cylinders of elliptical or oval basis} |
| 2002/30151 | {rhomboidal or parallelogram-shaped} | 2002/3023 | {wedge-shaped cylinders} |
| 2002/30153 | {rectangular} | 2002/30232 | {Half-cylinders} |
| 2002/30154 | {square} | 2002/30233 | {Stepped cylinders, i.e. having discrete diameter changes} |
| 2002/30156 | {triangular} | 2002/30235 | {tubular, e.g. sleeves} |
| 2002/30158 | {trapezoidal} | 2002/30237 | {partial tubes} |
| 2002/30159 | {Concave polygonal shapes} | 2002/30238 | {half tubes} |
| 2002/30161 | {arrow-shaped} | 2002/3024 | {concentric tubes} |
| 2002/30163 | {cruciform, different from X-shaped} | 2002/30242 | {spherical} |
| 2002/30164 | {dovetail-shaped} | 2002/30243 | {the overall spherical surface being composed of a plurality of adjacent circular or polygonal segments, e.g. football-like shaped} |
| 2002/30166 | {H-shaped or I-shaped} | 2002/30245 | {Partial spheres} |
| 2002/30168 | {L-shaped} | 2002/30247 | {Hemispheres or half-spheres} |
| 2002/30169 | {Pi-shaped} | 2002/30248 | {Quarter-spheres} |
| 2002/30171 | {rosette- or star-shaped} | 2002/3025 | {hollow spheres} |
| 2002/30172 | {T-shaped} | 2002/30252 | {quadric-shaped} |
| | | 2002/30253 | {ellipsoidal or ovoid} |

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|------------|-----------|---|------------|-----------|---|
| 2002/30255 | | {hyperboloidal} | 2002/30329 | | {Connections or couplings between prosthetic parts, e.g. between modular parts; Connecting elements} |
| 2002/30257 | | {paraboloidal} | 2002/30331 | | {made by longitudinally pushing a protrusion into a complementarily-shaped recess, e.g. held by friction fit} |
| 2002/30258 | | {elliptic paraboloid} | 2002/30332 | | {Conically- or frustoconically-shaped protrusion and recess} |
| 2002/3026 | | {hyperbolic paraboloid} | 2002/30334 | | {Cone of elliptical or oval basis} |
| 2002/30261 | | {parallelepipedal} | 2002/30336 | | {Stepped cones, i.e. having discrete diameter changes} |
| 2002/30263 | | {cubical} | 2002/30337 | | {Inverted concave conical connections, e.g. for opposing disconnection} |
| 2002/30265 | | {Flat parallelepipeds} | 2002/30339 | | {Double cones, i.e. connecting element having two conical connections, one at each of its opposite ends} |
| 2002/30266 | | {wedge-shaped parallelepipeds} | 2002/30341 | | {both cones being convex, i.e. male tapers} |
| 2002/30268 | | {Partial parallelepipeds} | 2002/30342 | | {both cones being concave, i.e. female tapers} |
| 2002/3027 | | {Stepped parallelepipeds} | 2002/30344 | | {one cone being convex and the other being concave} |
| 2002/30271 | | {hollow parallelepipeds} | 2002/30345 | | {Multiple conical connection, i.e. the protrusion and recess having several tapered sections of different complementary conicities} |
| 2002/30273 | | {pyramidal} | 2002/30347 | | {Protrusion and recess of complementarily-tapered undulated or serrated cross-section} |
| 2002/30275 | | {tetrahedral, i.e. having a triangular basis} | 2002/30349 | | {the male and female complementary cones being of different conicities, i.e. for reducing the contact area} |
| 2002/30276 | | {frustopyramidal} | 2002/3035 | | {the male convex cone having an inner female concave taper} |
| 2002/30278 | | {hollow pyramids} | 2002/30352 | | {Protrusion and recess of D-shaped cross-section} |
| 2002/3028 | | {polyhedral different from parallelepipedal and pyramidal} | 2002/30354 | | {Cylindrically-shaped protrusion and recess, e.g. cylinder of circular basis} |
| 2002/30281 | | {wedge-shaped} | 2002/30355 | | {Cylinder of elliptical or oval basis} |
| 2002/30283 | | {hollow} | 2002/30357 | | {Stepped cylinders, i.e. having discrete diameter changes} |
| 2002/30285 | | {rugby-ball-shaped} | 2002/30359 | | {Pyramidally- or frustopyramidally-shaped protrusion and recess} |
| 2002/30286 | | {barrel-shaped} | 2002/3036 | | {Protrusion and recess of kidney-shaped cross-section} |
| 2002/30288 | | {bottle-shaped} | 2002/30362 | | {with possibility of relative movement between the protrusion and the recess} |
| 2002/30289 | | {helically-coiled} | 2002/30364 | | {Rotation about the common longitudinal axis} |
| 2002/30291 | | {spirally-coiled, i.e. having a 2-D spiral cross-section} | 2002/30365 | | {with additional means for limiting said rotation} |
| 2002/30293 | | {Cylindrical body made by spirally rolling up a sheet or a strip around itself} | 2002/30367 | | {with additional means for preventing said rotation} |
| 2002/30294 | | {Conical or frustoconical body made by spirally rolling up a sheet or a strip around itself} | 2002/30369 | | {Limited lateral translation of the protrusion within a larger recess} |
| 2002/30296 | | {logarithmic spiral} | 2002/3037 | | {Translation along the common longitudinal axis, e.g. piston} |
| 2002/30298 | | {Parallelepipedal body made by spirally rolling up a sheet or a strip around itself} | 2002/30372 | | {with additional means for limiting said translation} |
| 2002/30299 | | {umbrella-shaped or mushroom-shaped} | | | |
| 2002/30301 | | {saddle-shaped} | | | |
| 2002/30303 | | {polypod-shaped} | | | |
| 2002/30304 | | {nose-shaped} | | | |
| 2002/30306 | | {harpoon-shaped} | | | |
| 2002/30308 | | {banana-shaped} | | | |
| 2002/30309 | | {hat-shaped} | | | |
| 2002/30311 | | {doughnut-shaped} | | | |
| 2002/30313 | | {pear-shaped} | | | |
| 2002/30314 | | {bell-shaped} | | | |
| 2002/30316 | | {The prosthesis having different structural features at different locations within the same prosthesis; Connections between prosthetic parts; Special structural features of bone or joint prostheses not otherwise provided for} | | | |
| 2002/30317 | | {The prosthesis having different structural features at different locations within the same prosthesis} | | | |
| 2002/30319 | | {differing in moment of inertia} | | | |
| 2002/30321 | | {differing in roughness} | | | |
| 2002/30322 | | {differing in surface structures} | | | |
| 2002/30324 | | {differing in thickness} | | | |
| 2002/30326 | | {differing in height or in length} | | | |
| 2002/30327 | | {differing in diameter} | | | |

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|------------|--|------------|--|
| 2002/30373 | {with additional means for preventing said translation} | 2002/30418 | {Double or multiple threadings} |
| 2002/30375 | {with an intermediate bushing or sleeve between the moving parts} | 2002/3042 | {with a pin cooperating with a helical groove} |
| 2002/30377 | {Protrusion and recess of constant polygonal, serrated or undulated cross-section} | 2002/30421 | {Rounded threads} |
| 2002/30378 | {Spherically-shaped protrusion and recess} | 2002/30423 | {Stepped cylindrical threads, i.e. having discrete diameter changes} |
| 2002/3038 | {made by pushing a key or a peg into a mating slot or hole} | 2002/30425 | {Square threads} |
| 2002/30382 | {made by pushing lateral pegs into mating lateral slots or bores} | 2002/30426 | {Bayonet coupling} |
| 2002/30383 | {made by laterally inserting a protrusion, e.g. a rib into a complementarily-shaped groove} | 2002/30428 | {made by inserting a protrusion into a slot} |
| 2002/30385 | {the rib and groove having non-parallel, e.g. conically-tapered, cooperating sides, e.g. having a trapezoidal front cross-section} | 2002/30429 | {made by inserting a hook into a cooperating slot} |
| 2002/30387 | {Dovetail connection} | 2002/30431 | {made by first pushing a necked button longitudinally and then sliding it laterally within a keyhole slot} |
| 2002/30388 | {Half-dovetail} | 2002/30433 | {using additional screws, bolts, dowels or rivets, e.g. connecting screws} |
| 2002/3039 | {with possibility of relative movement of the rib within the groove} | 2002/30434 | {using bolts} |
| 2002/30392 | {Rotation} | 2002/30436 | {using dowels} |
| 2002/30393 | {with additional means for limiting said rotation} | 2002/30438 | {using nuts} |
| 2002/30395 | {with additional means for preventing or locking said rotation} | 2002/30439 | {Screw head protectors} |
| 2002/30397 | {Limited lateral translation of the rib within a larger groove} | 2002/30441 | {using rivets or directly riveted} |
| 2002/30398 | {Sliding} | 2002/30443 | {using washers} |
| 2002/304 | {with additional means for limiting said sliding} | 2002/30444 | {Split washers} |
| 2002/30401 | {with additional means for preventing or locking said sliding} | 2002/30446 | {Spring washers, e.g. Belleville washers} |
| 2002/30403 | {Longitudinally-oriented cooperating ribs and grooves on mating lateral surfaces of a mainly longitudinal connection} | 2002/30448 | {using adhesives} |
| 2002/30405 | {made by screwing complementary threads machined on the parts themselves} | 2002/30449 | {the adhesive being cement} |
| 2002/30406 | {Threads machined on spherical, e.g. hemispherical, surfaces} | 2002/30451 | {soldered or brazed or welded} |
| 2002/30408 | {Conical threadings} | 2002/30453 | {brazed} |
| 2002/3041 | {having threaded portions of different pitches} | 2002/30454 | {by high energy welding, e.g. laser beam welding, electron beam welding, plasma welding} |
| 2002/30411 | {having two threaded end parts connected by a threaded central part with opposite threads at its opposite ends, i.e. for adjusting the distance between both end parts by rotating the central part} | 2002/30456 | {by spot welding} |
| 2002/30413 | {having threads of increasing height or depth} | 2002/30457 | {by ultrasonic or sonic welding} |
| 2002/30415 | {with additional means for limiting the length of the movement of the male threads within the female threads} | 2002/30459 | {stapled} |
| 2002/30416 | {Microthreads} | 2002/30461 | {sutured, ligatured or stitched} |
| | | 2002/30462 | {retained or tied with a rope, string, thread, wire or cable} |
| | | 2002/30464 | {using bands, belts or straps} |
| | | 2002/30466 | {being elastic} |
| | | 2002/30467 | {using hook and loop-type fasteners} |
| | | 2002/30469 | {using band clamps} |
| | | 2002/30471 | {connected by a hinged linkage mechanism, e.g. of the single-bar or multi-bar linkage type} |
| | | 2002/30472 | {using connecting nails or pins} |
| | | 2002/30474 | {using an intermediate sleeve interposed between both prosthetic parts to be coupled} |
| | | 2002/30476 | {locked by an additional locking mechanism} |
| | | 2002/30477 | {using sharp protrusions, e.g. spikes, for anchoring into connecting prosthetic part} |
| | | 2002/30479 | {using a locking ball} |
| | | 2002/30481 | {using a locking clip} |
| | | 2002/30482 | {using a locking cam} |
| | | 2002/30484 | {Mechanically expandable devices located on the first prosthetic part for locking into or onto the second prosthetic part} |
| | | 2002/30485 | {plastically deformable} |

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| 2002/30487 | {Circumferential cooperating grooves and beads on cooperating lateral surfaces of a mainly longitudinal connection} | 2002/30548 | {for adjusting fluid pressure} |
| 2002/30489 | {Circumferential cooperating serrations} | 2002/3055 | {for adjusting length} |
| 2002/3049 | {using a slidable sleeve covering the connection} | 2002/30551 | {at different discrete positions, e.g. at equidistant intervals} |
| 2002/30492 | {using a locking pin} | 2002/30553 | {for adjusting a position by translation along an axis} |
| 2002/30494 | {Cooperating protrusions and recesses, e.g. radial serrations, located on abutting end surfaces of a longitudinal connection} | 2002/30555 | {along two perpendicular axes} |
| 2002/30495 | {using a locking ring} | 2002/30556 | {for adjusting thickness} |
| 2002/30497 | {Split ring, e.g. circlip} | 2002/30558 | {Force-limiting means} |
| 2002/30499 | {Wire ring} | 2002/3056 | {Torque-limiting means} |
| 2002/305 | {Snap connection} | 2002/30561 | {breakable or frangible} |
| 2002/30502 | {Press-buttons} | 2002/30563 | {having elastic means or damping means, different from springs, e.g. including an elastomeric core or shock absorbers} |
| 2002/30504 | {made by laterally snapping a peg or a like protrusion into a mating detent, hole or slot} | 2002/30565 | {having spring elements} |
| 2002/30505 | {spring biased} | 2002/30566 | {Helical springs} |
| 2002/30507 | {using a threaded locking member, e.g. a locking screw or a set screw} | 2002/30568 | {Multiple spring systems including two or more helical springs} |
| 2002/30509 | {using a traction locking screw} | 2002/3057 | {Concentric outer and inner helical springs} |
| 2002/3051 | {using a locking bolt or a set bolt} | 2002/30571 | {Leaf springs} |
| 2002/30512 | {using a locking nut or a set nut} | 2002/30573 | {2-D spiral springs} |
| 2002/30514 | {using a locking washer} | 2002/30574 | {with an integral complete or partial collar or flange} |
| 2002/30515 | {using a locking wedge or block} | 2002/30576 | {with extending fixation tabs} |
| 2002/30517 | {using a locking plate} | 2002/30578 | {having apertures, e.g. for receiving fixation screws} |
| 2002/30518 | {with possibility of relative movement between the prosthetic parts} | 2002/30579 | {with mechanically expandable devices, e.g. fixation devices} |
| 2002/3052 | {unrestrained in only one direction, e.g. moving unidirectionally} | 2002/30581 | {having a pocket filled with fluid, e.g. liquid} |
| 2002/30522 | {releasable, e.g. using a releasable ratchet} | 2002/30583 | {filled with hardenable fluid, e.g. curable in-situ} |
| 2002/30523 | {by means of meshing gear teeth} | 2002/30584 | {filled with gas} |
| 2002/30525 | {Worm gears} | 2002/30586 | {having two or more inflatable pockets or chambers} |
| 2002/30527 | {using a gear box} | 2002/30588 | {filled with solid particles} |
| 2002/30528 | {Means for limiting said movement} | 2002/30589 | {Sealing means} |
| 2002/3053 | {having additional means for preventing unwanted connections} | 2002/30591 | {O-rings} |
| 2002/30532 | {for preventing connection between parts of wrong sizes or orientations} | 2002/30593 | {hollow} |
| 2002/30533 | {for preventing permanent connection between prosthetic parts and trial parts} | 2002/30594 | {slotted} |
| 2002/30535 | {Special structural features of bone or joint prostheses not otherwise provided for} | 2002/30596 | {slots ending in apertures, e.g. for avoiding stress concentration at the ends of the slots} |
| 2002/30537 | {adjustable} | 2002/30598 | {Plurality of slots} |
| 2002/30538 | {for adjusting angular orientation} | 2002/30599 | {stackable} |
| 2002/3054 | {about a connection axis or implantation axis for selecting any one of a plurality of radial orientations between two modular parts, e.g. at discrete positions} | 2002/30601 | {telescopic} |
| 2002/30542 | {at continuous positions} | 2002/30602 | {Shaft made of a bundle of anchoring rods or bristles, e.g. fasciculate shaft} |
| 2002/30543 | {at only two discrete angular positions, e.g. located at 180 degrees intervals} | 2002/30604 | {modular} |
| 2002/30545 | {for adjusting a diameter} | 2002/30606 | {Sets comprising both cemented and non-cemented endoprostheses} |
| 2002/30546 | {for adjusting elasticity, flexibility, spring rate or mechanical tension} | 2002/30607 | {Kits of prosthetic parts to be assembled in various combinations for forming different prostheses} |
| | | 2002/30609 | {Sets comprising both coated and non-coated endoprostheses} |
| | | 2002/30611 | {Nested prosthetic parts} |
| | | 2002/30612 | {Pre-assembled implant modules} |
| | | 2002/30614 | {Sets comprising both primary and revision endoprostheses} |

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| 2002/30616 | {Sets comprising a plurality of prosthetic parts of different sizes or orientations} | 2002/30673 | {Lubricating means, e.g. synovial pocket} |
| 2002/30617 | {Visible markings for adjusting, locating or measuring} | 2002/30675 | {Means for regulating synovial fluid pressure} |
| 2002/30619 | {Wire rings} | 2002/30677 | {Means for introducing or releasing pharmaceutical products, e.g. antibiotics, into the body} |
| 2002/30621 | {Features concerning the anatomical functioning or articulation of the prosthetic joint} | 2002/30678 | {Gene therapy} |
| 2002/30622 | {Implant for fusing a joint or bone material} | 2002/3068 | {the pharmaceutical product being in a reservoir} |
| 2002/30624 | {Hinged joint, e.g. with transverse axle restricting the movement} | 2002/30682 | {Means for preventing migration of particles released by the joint, e.g. wear debris or cement particles} |
| 2002/30626 | {allowing only for single rotation} | 2002/30683 | {Means for collecting wear particles in a hollow cavity inside the prosthesis} |
| 2002/30627 | {by means of cooperating stepped cylindrical surfaces} | 2002/30685 | {Means for reducing or preventing the generation of wear particulates} |
| 2002/30629 | {of the pin-guiding groove linkage type} | 2002/30686 | {Devices for removing particulate debris from prosthetic joints} |
| 2002/3063 | {having bearing bushes between the rotating parts} | 2002/30688 | {Means for allowing passage or sliding of tendons or ligaments} |
| 2002/30632 | {with rotation-limiting stops, e.g. projections or recesses} | 2002/3069 | {Revision endoprostheses} |
| 2002/30634 | {biaxial} | 2002/30691 | {Drainage means, e.g. for evacuating blood or other fluids} |
| 2002/30635 | {Cardan or gimbal joints} | 2002/30693 | {Air venting means} |
| 2002/30637 | {Dual arrangement of two adjacent hinged joints} | 2002/30695 | {Sound-damping or noise-reducing means} |
| 2002/30639 | {having rolling elements between both articulating surfaces} | 2002/30696 | {Means for preventing the accidental forgetting of prosthetic parts inside the body during operation} |
| 2002/3064 | {Ball bearings} | 2002/30698 | {Alarm means} |
| 2002/30642 | {having a single rolling (or sliding) ball articulating between two cups} | 2002/307 | {Prostheses for animals} |
| 2002/30644 | {Roller bearings} | 2002/30701 | {for cats} |
| 2002/30645 | {Needle bearings} | 2002/30703 | {for dogs} |
| 2002/30647 | {Joints made of two toroidal rings engaged together} | 2002/30705 | {for horses} |
| 2002/30649 | {Ball-and-socket joints} | 2002/30706 | {specially designed for children, e.g. having means for adjusting to their growth} |
| 2002/3065 | {Details of the ball-shaped head} | 2002/30708 | {Means for distinguishing between left-sided and right-sided devices, Sets comprising both left-sided and right-sided prosthetic parts} |
| 2002/30652 | {Special cut-outs, e.g. flat or grooved cut-outs} | 2002/3071 | {Identification means; Administration of patients} |
| 2002/30654 | {Details of the concave socket} | 2002/30711 | {with bar code} |
| 2002/30655 | {Non-spherical concave inner surface} | 2002/30713 | {colour-coded} |
| 2002/30657 | {made of different partially-spherical concave portions} | 2002/30714 | {coded with symbols, e.g. dots, numbers, letters, words} |
| 2002/30658 | {having a central conforming area surrounded by a peripheral annular non-conforming area} | 2002/30716 | {for single use, e.g. having means for preventing re-use} |
| 2002/3066 | {having a central non-conforming area surrounded by a peripheral annular conforming area} | 2002/30718 | {Means for protecting prosthetic parts, e.g. during operation} |
| 2002/30662 | {with rotation-limiting means} | 2002/30719 | {Means for cleaning prostheses} |
| 2002/30663 | {multiaxial, e.g. biaxial; multipolar, e.g. bipolar or having an intermediate shell articulating between the ball and the socket} | 2/30721 | {Accessories} |
| 2002/30665 | {Dual arrangement of two adjacent ball-and-socket joints} | 2/30723 | {Plugs or restrictors for sealing a cement-receiving space (tools for inserting plugs A61F 2/4614 ; sealing collars for use during cementing A61B 17/8808)} |
| 2002/30667 | {Features concerning an interaction with the environment or a particular use of the prosthesis} | 2/30724 | {Spacers for centering an implant in a bone cavity, e.g. in a cement-receiving cavity} |
| 2002/30668 | {Means for transferring electromagnetic energy to implants} | 2002/30726 | {Centering or guiding rods, e.g. for insertion of femoral shafts} |
| 2002/3067 | {for data transfer} | | |
| 2002/30672 | {temporary} | | |

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| 2/30728 | {Collars; Bone edge protectors (A61F 2/30734 takes precedence; sealing collars for use during cementing A61B 17/8808)} | 2002/30775 | {with two portions of opposite threads, i.e. a right-hand thread and a left-hand thread} |
| 2002/30729 | {Separate collars} | 2002/30777 | {Oblong apertures} |
| 2002/30731 | {Bone edge protectors} | 2002/30779 | {arcuate} |
| 2002/30733 | {Inserts placed into an endoprosthetic cavity, e.g. for modifying a material property} | 2002/3078 | {having an undulated contour, e.g. made of intercommunicating circular holes} |
| 2/30734 | {Modular inserts, sleeves or augments, e.g. placed on proximal part of stem for fixation purposes or wedges for bridging a bone defect} | 2002/30782 | {inclined obliquely} |
| 2002/30736 | {Augments or augmentation pieces, e.g. wedges or blocks for bridging a bone defect} | 2002/30784 | {Plurality of holes} |
| 2002/30738 | {Sleeves} | 2002/30785 | {parallel} |
| 2/30739 | {Devices connected to the proximal part of an endoprosthetic femoral shaft for reinforcing or replacing the trochanters, e.g. the greater trochanter (proximal parts of endoprosthetic femoral shafts A61F 2/367 ; non-prosthetic trochanteric devices A61B 17/74)} | 2002/30787 | {inclined obliquely with respect to each other} |
| 2002/30741 | {for the lesser trochanter} | 2002/30789 | {perpendicular with respect to each other} |
| 2/30742 | {Bellows or hose-like seals; Sealing membranes (A61B 17/8808 takes precedence; sealing membranes for retaining bone substitute A61F 2/2846)} | 2002/3079 | {Stepped or enlarged apertures, e.g. having discrete diameter changes} |
| 2/30744 | {End caps, e.g. for closing an endoprosthetic cavity} | 2002/30792 | {Dual tapered apertures} |
| 2002/30746 | {closable by a rotation different from screwing or bayonet coupling, e.g. about the cap central longitudinal axis} | 2002/30794 | {the enlarged portion being used for receiving and hiding a screw head, a nut or a closing cap} |
| 2002/30747 | {closable by translation} | 2002/30795 | {Blind bores, e.g. of circular cross- section} |
| 2/30749 | {Fixation appliances for connecting prostheses to the body} | 2002/30797 | {internally-threaded} |
| 2002/30751 | {for attaching cartilage scaffolds to underlying bone} | 2002/30799 | {with two portions of opposite threads, i.e. a right-hand thread and a left-hand thread} |
| 2002/30752 | {by means of a bed of granular material} | 2002/308 | {oblong} |
| 2002/30754 | {Implants for interposition between two natural articular surfaces} | 2002/30802 | {arcuate} |
| 2/30756 | {Cartilage endoprostheses (A61F 2/3603 takes precedence)} | 2002/30803 | {inclined obliquely} |
| 2002/30757 | {made of a sheet covering the natural articular surface, e.g. cap} | 2002/30805 | {Recesses of comparatively large area with respect to their low depth} |
| 2002/30759 | {Mosaicplasty, i.e. using a plurality of individual cartilage plugs for filling a substantial cartilage defect} | 2002/30807 | {Plurality of blind bores} |
| 2002/30761 | {Support means for artificial cartilage, e.g. cartilage defect covering membranes} | 2002/30808 | {parallel} |
| 2002/30762 | {Means for culturing cartilage} | 2002/3081 | {inclined obliquely with respect to each other} |
| 2002/30764 | {Cartilage harvest sites} | 2002/30812 | {perpendicular with respect to each other} |
| 2002/30766 | {Scaffolds for cartilage ingrowth and regeneration} | 2002/30813 | {Stepped or enlarged blind bores, e.g. having discrete diameter changes} |
| 2/30767 | {Special external and/or bone-contacting surfaces, e.g. coating for improving bone ingrowth (materials for coating prostheses A61L 27/28)} | 2002/30815 | {the enlarged portion being used for receiving and hiding a screw head, a nut or a closing cap} |
| 2002/30769 | {madreporic} | 2002/30817 | {Intersecting or overlapping blind bores} |
| 2/30771 | {applied in original prostheses, e.g. holes, grooves (etching the surface A61F 2/30767)} | 2002/30818 | {castellated or crenellated} |
| 2002/30772 | {Apertures or holes, e.g. of circular cross section} | 2002/3082 | {Grooves} |
| 2002/30774 | {internally-threaded} | 2002/30822 | {Circumferential grooves} |
| | | 2002/30823 | {having the shape of a reverse dovetail} |
| | | 2002/30825 | {arcuate} |
| | | 2002/30827 | {Plurality of grooves} |
| | | 2002/30828 | {parallel} |
| | | 2002/3083 | {inclined obliquely with respect to each other} |
| | | 2002/30831 | {perpendicular with respect to each other} |
| | | 2002/30833 | {with enlarged portion} |
| | | 2002/30835 | {for receiving and hiding a screw head or a nut} |
| | | 2002/30836 | {knurled} |
| | | 2002/30838 | {Microstructures} |
| | | 2002/3084 | {Nanostructures} |

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|----------------------|--|----------------------|---|
| 2002/30841 | {Sharp anchoring protrusions for impaction into the bone, e.g. sharp pins, spikes} | 2/30907 | {Nets or sleeves applied to surface of prostheses or in cement} |
| 2002/30843 | {Pyramidally-shaped} | 2002/30909 | {Nets} |
| 2002/30845 | {with cutting edges} | 2002/30911 | {having a honeycomb structure} |
| 2002/30846 | {circular} | 2002/30912 | {made of expanded metal, e.g. diamond mesh or metal nets having lozenge-shaped apertures} |
| 2002/30848 | {straight} | 2002/30914 | {Details of the mesh structure, e.g. disposition of the woven warp and weft wires} |
| 2002/3085 | {with a threaded, e.g. self-tapping, bone-engaging surface, e.g. external surface} | 2002/30915 | {made of a stack of bonded perforated sheets, grids or wire meshes} |
| 2002/30851 | {Multiple threadings} | 2002/30917 | {for avoiding direct contact between bone and implant, e.g. extensible membrane for preventing contamination or for easy removal} |
| 2002/30853 | {Double threadings} | 2002/30919 | {Sleeves} |
| 2002/30855 | {Quadruple or higher rank multiple threadings} | 2002/3092 | {having an open-celled or open-pored structure} |
| 2002/30856 | {Triple threadings} | 2002/30922 | {Hardened surfaces} |
| 2002/30858 | {Threads interrupted by grooves or sidewalls, e.g. flat sidewalls} | 2002/30924 | {by shot peening} |
| 2002/30859 | {having threaded portions of different pitches} | 2002/30925 | {etched} |
| 2002/30861 | {having threads of increasing or decreasing height} | 2002/30927 | {Electrolytic etching} |
| 2002/30863 | {the entry end surface having flutes, relief grooves, starter notches or bevelled indentations} | 2002/30929 | {having at least two superposed coatings} |
| 2002/30864 | {Microthreads} | 2002/3093 | {for promoting ingrowth of bone tissue} |
| 2002/30866 | {Rounded threads} | 2002/30932 | {for retarding or preventing ingrowth of bone tissue} |
| 2002/30868 | {Square, rectangular or rhomboidal threads} | 2002/30934 | {Special articulating surfaces} |
| 2002/30869 | {Dovetail-shaped} | 2002/30935 | {Concave articulating surface composed of a central conforming area surrounded by a peripheral annular non-conforming area} |
| 2002/30871 | {Trapezoidal threads} | 2002/30937 | {with cut-outs} |
| 2002/30873 | {Threadings machined on non-cylindrical external surfaces} | 2002/30939 | {Means for modifying the geometry of articulating surfaces, e.g. for compensating excessive clearance caused by wear} |
| 2002/30874 | {on conical, e.g. frustoconical, surfaces} | 2/3094 | {Designing or manufacturing processes (not used, see subgroups)} |
| 2002/30876 | {on spherical, e.g. hemispherical, surfaces} | 2/30942 | {for designing or making customized prostheses, e.g. using templates, CT or NMR scans, finite-element analysis or CAD-CAM techniques (computer-assisted sizing or machining of dental prostheses A61C 13/0004; CAD-CAM techniques per se G05B 19/4202)} |
| 2002/30878 | {with non-sharp protrusions, for instance contacting the bone for anchoring, e.g. keels, pegs, pins, posts, shanks, stems, struts} | 2002/30943 | {using mathematical models} |
| 2002/30879 | {Ribs} | 2002/30945 | {using geometrical models} |
| 2002/30881 | {Circumferential ribs} | 2002/30947 | {Fractal geometry} |
| 2002/30883 | {dovetail-shaped} | 2002/30948 | {using computerized tomography, i.e. CT scans} |
| 2002/30884 | {Fins or wings, e.g. longitudinal wings for preventing rotation within the bone cavity} | 2002/3095 | {using computerized axial tomography, i.e. CAT scans} |
| 2002/30886 | {externally-threaded} | 2002/30952 | {using CAD-CAM techniques or NC-techniques} |
| 2002/30887 | {with two portions of opposite threads, i.e. a right-hand thread and a left-hand thread} | 2002/30953 | {using a remote computer network, e.g. Internet} |
| 2002/30889 | {Arcuate pegs} | 2002/30955 | {using finite-element analysis} |
| 2002/30891 | {Plurality of protrusions} | 2002/30957 | {using a positive or a negative model, e.g. moulds} |
| 2002/30892 | {parallel} | 2002/30958 | {using lost patterns, e.g. lost wax} |
| 2002/30894 | {inclined obliquely with respect to each other} | 2002/3096 | {trimmed or cut to a customised size} |
| 2002/30896 | {perpendicular with respect to each other} | 2002/30962 | {using stereolithography} |
| 2002/30897 | {Stepped protrusions, i.e. having discrete diameter changes} | 2002/30963 | {using templates, e.g. grid charts} |
| 2002/30899 | {Protrusions pierced with apertures} | | |
| 2002/30901 | {longitudinally} | | |
| 2002/30902 | {laterally or radially} | | |
| 2002/30904 | {serrated profile, i.e. saw-toothed} | | |
| 2002/30906 | {shot- sand- or grit-blasted} | | |

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|---|-----------|--|-----------|-----------|--|
| 2/30965 | | {Reinforcing the prosthesis by embedding particles or fibres during moulding or dipping} | 2002/3401 | | {with radial apertures, e.g. radial bores for receiving fixation screws} |
| 2002/30967 | | {Diffusion bonding} | 2002/3403 | | {Polar aperture} |
| 2002/30968 | | {Sintering} | 2002/3404 | | {internally-threaded} |
| 2002/3097 | | {using laser} | 2002/3406 | | {Oblong apertures} |
| 2002/30971 | | {Laminates, i.e. layered products} | 2002/3408 | | {Shells having at least two sets of different apertures, e.g. one set located in the equatorial zone and another set located in the polar zone} |
| 2002/30973 | | {Two joined adjacent layers having complementary interlocking protrusions and recesses} | 2002/3409 | | {having a bayonet coupling between an outer shell and a bearing insert} |
| 2002/30975 | | {made of two halves} | 2002/3411 | | {having a snap connection between two concentric shells} |
| 2002/30976 | | {using hydrojet} | 2002/3412 | | {with pins or protrusions, e.g. non-sharp pins or protrusions projecting from a shell surface} |
| 2002/30978 | | {using electrical discharge machining [EDM]} | 2002/3414 | | {Polar protrusion, e.g. for centering two concentric shells} |
| 2002/3098 | | {using physical vapour deposition [PVD]} | 2002/3416 | | {externally-threaded} |
| 2002/30981 | | {using chemical vapour deposition [CVD]} | 2002/3417 | | {the outer shell having protrusions on meridian lines, e.g. equidistant fins or wings around the equatorial zone} |
| 2002/30983 | | {using electrostatic spray deposition [ESD]} | 2002/3419 | | {Meridian ribs} |
| 2002/30985 | | {using three dimensional printing [3DP]} | 2002/342 | | {the outer shell having circumferential protrusions parallel to the equatorial plane, e.g. circumferential fins or wings} |
| 2002/30986 | | {using hot isostatic pressing [HIP]} | 2002/3422 | | {Circumferential ribs} |
| 2/30988 | . . . | {Other joints not covered by any of the groups A61F 2/32 - A61F 2/4425 } | 2002/3424 | | {arranged in rows, the circumferential ribs covering only partially the outer shell surface, e.g. located in the equatorial zone} |
| 2/3099 | | {for temporo-mandibular [TM, TMJ] joints (endoprotheses for mandibular reconstruction A61F 2/2803)} | 2002/3425 | | {the outer shell having non-meridian protrusions, e.g. fins or wings, located in planes inclined or perpendicular with respect to the equatorial plane} |
| 2002/30991 | | {Mandibular components} | 2002/3427 | | {Non-meridian ribs, e.g. parallel ribs, inclined or perpendicular with respect to the equatorial plane} |
| 2002/30993 | | {Temporal components} | 2002/3429 | | {with an integral peripheral collar or flange, e.g. oriented away from the shell centre line} |
| 2002/30995 | | {for sacro-iliac joints} | 2002/343 | | {partial, i.e. not extending along the entire equatorial circumference} |
| 2002/30996 | | {for sterno-clavicular joints} | 2002/3432 | | {having apertures for receiving fixation screws} |
| 2002/30998 | | {for acromio-clavicular joints} | 2002/3433 | | {with cut-outs, e.g. for allowing escape of excess bone cement} |
| 2/32 | . . . | for the hip | 2002/3435 | | {peripheral lip, e.g. elastic lip} |
| NOTE | | | 2002/3437 | | {oriented inwardly towards the shell centre line} |
| Documents, which are of interest for more than one of the following subgroups, are classified in the hierarchically higher group only | | | 2002/3438 | | {hollow, e.g. clearance between inner and outer shells} |
| 2002/3208 | | {Bipolar or multipolar joints, e.g. having a femoral head articulating within an intermediate acetabular shell whilst said shell articulates within the natural acetabular socket or within an artificial outer shell} | 2002/344 | | {the inner shell having an inner hip femoral head-receiving cavity offset from its centre line} |
| 2002/3216 | | {tripolar} | 2002/3441 | | {the outer shell having an outer surface and an inner insert receiving cavity being angularly inclined with respect to the longitudinal axis of the outer surface} |
| 2002/3225 | | {the diameter of the inner concave femoral head-receiving cavity of the inner acetabular shell being essentially greater than the diameter of the convex femoral head} | 2002/3443 | | {with an anti-luxation elevated rim portion, e.g. on the inner shell} |
| 2002/3233 | | {having anti-luxation means for preventing complete dislocation of the femoral head from the acetabular cup} | 2002/3445 | | {having a number of shells different from two} |
| 2002/3241 | | {having a ring, e.g. for locking the femoral head into the acetabular cup} | | | |
| 2002/325 | | {Split ring} | | | |
| 2002/3258 | | {Elastic or split ring, slidable from a first insertion position to a second locked position} | | | |
| 2002/3266 | | {Wire ring} | | | |
| 2002/3275 | | {Partial ring, i.e. not extending along the entire equatorial circumference} | | | |
| 2002/3283 | | {having two rings} | | | |
| 2002/3291 | | {for locking two concentric acetabular shells} | | | |
| 2/34 | | Acetabular cups | | | |

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|-----------|-----------|--|-----------|-----------|---|
| 2002/3446 | | {Single cups} | 2002/3495 | | {Spherical shell significantly smaller than a hemisphere, e.g. extending over less than 160 degrees} |
| 2002/3448 | | {Multiple cups made of three or more concentric shells fitted or nested into one another} | 2002/3496 | | {having a non-spherical concave inner surface} |
| 2002/345 | | {the inner and outer (hemi)spherical surfaces of a shell, e.g. an intermediate shell, having distinct centres of rotation, both located on the centre line of the shell} | 2002/3498 | | {made of different partially-spherical concave portions} |
| 2002/3451 | | {with angular positioning means for selecting any one of a plurality of radial orientations between two concentric shells, e.g. at discrete positions} | 2/36 | | Femoral heads {; Femoral endoprotheses} |
| 2002/3453 | | {having a non-hemispherical convex outer surface, e.g. quadric-shaped} | 2/3601 | | {for replacing only the epiphyseal or metaphyseal parts of the femur, e.g. endoprothetic femoral heads or necks directly fixed to the natural femur by internal fixation devices (non-prosthetic internal fixation devices for the femoral head or neck A61B 17/74)} |
| 2002/3454 | | {having an oblong, oval or elliptical cross-section in the equatorial plane} | 2/3603 | | {implanted without ablation of the whole natural femoral head (endoprothetic cartilage A61F 2/30756)} |
| 2002/3456 | | {ellipsoidal or having a flattened polar region} | 2002/3605 | | {made of two or more concentric caps fitted onto one another} |
| 2002/3458 | | {having a flattened polar plane} | 2/3607 | | {including proximal or total replacement of the femur} |
| 2002/3459 | | {made of different partially-spherical portions} | 2/3609 | | {Femoral heads or necks; Connections of endoprothetic heads or necks to endoprothetic femoral shafts (A61F 2/3601 takes precedence)} |
| 2002/3461 | | {having a lower equatorial peripheral spherical portion and an upper polar spherical portion, e.g. of differing radii or centres of rotation} | 2002/3611 | | {Heads or epiphyseal parts of femur} |
| 2002/3462 | | {having a frustoconical external shape, e.g. entirely frustoconical} | 2002/3613 | | {with lateral or oblique apertures, holes or openings} |
| 2002/3464 | | {partially frustoconical} | 2002/3615 | | {having a concave shape, e.g. hemispherical cups} |
| 2002/3466 | | {having a cylindrical external shape, e.g. entirely cylindrical} | 2002/3617 | | {with special cut-outs, e.g. flat cut-outs for inserting the head into a cooperating shell, in a given insertion position} |
| 2002/3467 | | {partially cylindrical} | 2002/3619 | | {hollow} |
| 2002/3469 | | {with non-radial inner bores or canals} | 2002/3621 | | {pierced with a longitudinal bore} |
| 2002/347 | | {with a slotted shell, e.g. outer shell having radial or meridian slots} | 2002/3623 | | {Non-spherical heads} |
| 2002/3472 | | {with one radial or meridian slot ending in a polar aperture} | 2002/3625 | | {Necks} |
| 2002/3474 | | {slots ending in non-polar apertures} | 2002/3627 | | {with lateral apertures, holes or openings} |
| 2002/3475 | | {horizontal slots, i.e. parallel to the equatorial plane} | 2002/3629 | | {inclined obliquely} |
| 2002/3477 | | {arcuate slots} | 2002/3631 | | {with an integral complete or partial peripheral collar or bearing shoulder at its base} |
| 2002/3479 | | {Cage-like shells, e.g. hemispherical outer shells made of meridian strips or wires connected to an equatorial strip, rim or wire} | 2002/3633 | | {with an integral protrusion extending distally under the collar} |
| 2002/348 | | {Additional features} | 2002/3635 | | {having a separate element placed under the collar} |
| 2002/3482 | | {Two hemispherical halves having completely different structures} | 2002/3637 | | {with an angled portion, e.g. oriented towards the lesser trochanter} |
| 2002/3483 | | {having a convex shape, e.g. hemispherical heads} | 2002/3639 | | {with cut-outs} |
| 2002/3485 | | {Shells made of block segments linked by thin connecting strips} | 2002/3641 | | {pierced with apertures perpendicular to the collar longitudinal axis} |
| 2002/3487 | | {Partial acetabular cups, e.g. strips replacing only partially the natural acetabular cartilage} | 2002/3643 | | {pierced with apertures parallel or oblique with respect to the collar longitudinal axis} |
| 2002/3488 | | {for allowing sliding or for preventing hurting of the psoas muscle} | 2002/3645 | | {hollow} |
| 2002/349 | | {Shell having a wavy or undulated peripheral rim} | 2002/3647 | | {pierced with a longitudinal bore} |
| 2002/3491 | | {partial, i.e. not extending along the entire equatorial circumference} | 2002/3649 | | {offset from the neck central longitudinal axis} |
| 2002/3493 | | {Spherical shell significantly greater than a hemisphere, e.g. extending over more than 200 degrees} | | | |

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|-----------|-----------|--|-------------|-----------|---|
| 2002/365 | | {Connections of heads to necks} | 2/385 | | {also provided with condylar bearing surfaces} |
| 2002/3652 | | {Connections of necks to shafts} | 2/3854 | | {with ball and socket joint} |
| 2002/3654 | | {Connections of heads directly to shafts} | 2/3859 | | {Femoral components} |
| 2002/3656 | | {with angular positioning means for selecting any one of a plurality of radial orientations, e.g. at discrete positions} | 2002/3863 | | {Condyles fitted on an anchored base} |
| 2002/3658 | | {Two angular positions, e.g. located at 180 degrees intervals} | 2/3868 | | {with sliding tibial bearing} |
| 2002/366 | | {at continuous positions} | 2/3872 | | {Meniscus for implantation between the natural bone surfaces} |
| 2/3662 | | {Femoral shafts} | 2/3877 | | {Patellae or trochleae} |
| 2002/3664 | | {with non-sharp protrusions} | 2002/3881 | | {with moving parts} |
| 2002/3666 | | {Circumferential flanges or fins} | 2/3886 | | {for stabilising knees against anterior or lateral dislocations} |
| 2002/3668 | | {Longitudinal fins or wings, e.g. for preventing rotation within the intramedullary bone cavity} | 2/389 | | {Tibial components (A61F 2/3868 takes precedence)} |
| 2/367 | | {Proximal or metaphyseal parts of shafts (trochanteric devices connected to said proximal parts A61F 2/30739)} | 2002/3895 | | {unicompartmental} |
| 2/3672 | | {Intermediate parts of shafts} | 2/40 | | for shoulders |
| 2002/3674 | | {Connections of proximal parts to distal parts} | NOTE | | Documents, which are of interest for more than one of the following subgroups, are classified in the hierarchically higher group only |
| 2/3676 | | {Distal or diaphyseal parts of shafts} | 2/4003 | | {Replacing only the epiphyseal or metaphyseal parts of the humerus, i.e. endoprosthesis not comprising an entire humeral shaft (replacing only the epiphyseal or metaphyseal parts of the femur A61F 2/3601)} |
| 2002/3678 | | {Geometrical features} | 2002/4007 | | {implanted without ablation of the whole natural humeral head} |
| 2002/368 | | {with lateral apertures, bores, holes or openings, e.g. for reducing the mass, for receiving fixation screws or for communicating with the inside of a hollow shaft} | 2002/4011 | | {including proximal or total replacement of the humerus} |
| 2002/3682 | | {Oblong apertures} | 2/4014 | | {Humeral heads or necks; Connections of endoprosthetic heads or necks to endoprosthetic humeral shafts} |
| 2002/3684 | | {inclined obliquely with respect to the shaft longitudinal axis, e.g. along the neck axis} | 2002/4018 | | {Heads or epiphyseal parts of humerus} |
| 2002/3686 | | {bent} | 2002/4022 | | {having a concave shape, e.g. hemispherical cups} |
| 2002/3688 | | {with opposite proximal and distal curvatures, i.e. S-shaped shaft} | 2002/4025 | | {hollow} |
| 2002/369 | | {Stepped shaft, i.e. having discrete diameter changes} | 2002/4029 | | {Necks} |
| 2002/3692 | | {hollow} | 2002/4033 | | {with an integral complete or partial peripheral collar at its base} |
| 2002/3694 | | {with longitudinal bores} | 2002/4037 | | {Connections of heads to necks} |
| 2002/3696 | | {slotted} | 2002/404 | | {with a clearance between proximal end of neck and inner end of head} |
| 2002/3698 | | {twisted about the longitudinal axis of the shaft} | 2002/4044 | | {Connections of necks to shafts} |
| 2/38 | | for elbows or knees | 2002/4048 | | {with an inner clearance between both parts} |
| | | NOTE | 2002/4051 | | {Connections of heads directly to shafts} |
| | | Documents, which are of interest for more than one of the following subgroups, are classified in the hierarchically higher group only | 2002/4055 | | {with an inner clearance between both parts} |
| 2/3804 | | {for elbows} | 2/4059 | | {Humeral shafts} |
| 2002/3809 | | {for radio-humeral joints} | 2002/4062 | | {Proximal or metaphyseal parts of shafts} |
| 2002/3813 | | {for ulno-humeral joints} | 2002/4066 | | {for replacement or reinforcement of the greater tubercle} |
| 2002/3818 | | {for proximal radio-ulnar joints, i.e. PRU joints} | 2002/407 | | {Intermediate parts of shafts} |
| 2002/3822 | | {Humeral components} | 2002/4074 | | {Connections of proximal or metaphyseal parts to distal or diaphyseal parts} |
| 2002/3827 | | {Radial components} | 2002/4077 | | {Distal or diaphyseal parts of shafts} |
| 2002/3831 | | {Ulnar components} | 2/4081 | | {Glenoid components, e.g. cups} |
| 2/3836 | | {Special connection between upper and lower leg, e.g. constrained} | 2002/4085 | | {having a convex shape, e.g. hemispherical heads} |
| 2/384 | | {hinged, i.e. with transverse axle restricting the movement} | | | |
| 2/3845 | | {allowing only for single rotation} | | | |

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|-----------|-----------|---|-----------|-----------|---|
| 2002/4088 | | {Acromial components} | 2002/4415 | | {elements of the prosthesis being arranged in a chain like manner} |
| 2002/4092 | | {Clavicular components} | 2/442 | | {Intervertebral or spinal discs, e.g. resilient (non-disc-shaped intervertebral inflatable pockets A61F 2/441 ; non-disc-shaped intervertebral fusion implants A61F 2/4455)} |
| 2002/4096 | | {Coracoid process components} | 2/4425 | | {made of articulated components} |
| 2/42 | . . . | for wrists or ankles; for hands, e.g. fingers; for feet, e.g. toes | 2002/443 | | {having two transversal endplates and at least one intermediate component} |
| 2/4202 | | {for ankles} | 2002/4435 | | {Support means or repair of the natural disc wall, i.e. annulus, e.g. using plates, membranes or meshes} |
| 2002/4205 | | {Tibial components} | 2002/444 | | {for replacing the nucleus pulposus} |
| 2002/4207 | | {Talar components} | 2002/4445 | | {Means for culturing intervertebral disc tissue} |
| 2002/421 | | {Fibular components, e.g. fibular-malleolar shields} | 2002/445 | | {Intervertebral disc tissue harvest sites} |
| 2002/4212 | | {Tarsal bones} | 2/4455 | | {for the fusion of spinal bodies, e.g. intervertebral fusion of adjacent spinal bodies, e.g. fusion cages (intervertebral discs A61F 2/442)} |
| 2002/4215 | | {Lateral row of tarsal bones} | 2/446 | | {having a circular or elliptical cross-section substantially parallel to the axis of the spine, e.g. cylinders or frustocones} |
| 2002/4217 | | {Calcaneum or calcaneus or heel bone} | 2/4465 | | {having a circular or kidney shaped cross-section substantially perpendicular to the axis of the spine} |
| 2002/422 | | {Medial row of tarsal bones} | 2/447 | | {substantially parallelepipedal, e.g. having a rectangular or trapezoidal cross-section} |
| 2002/4223 | | {Implants for correcting a flat foot} | 2002/4475 | | {hollow} |
| 2/4225 | | {for feet, e.g. toes} | 2002/448 | | {comprising multiple adjacent spinal implants within the same intervertebral space or within the same vertebra, e.g. comprising two adjacent spinal implants} |
| 2002/4228 | | {for interphalangeal joints, i.e. IP joints} | 2002/4485 | | {comprising three or more adjacent spinal implants} |
| 2002/423 | | {for big or great toes} | 2002/449 | | {comprising multiple spinal implants located in different intervertebral spaces or in different vertebrae} |
| 2002/4233 | | {for metatarso-phalangeal joints, i.e. MTP joints} | 2002/4495 | | {having a fabric structure, e.g. made from wires or fibres} |
| 2002/4235 | | {for big or great toes} | 2/46 | . . . | Special tools or methods for implanting or extracting artificial joints, accessories, bone grafts or substitutes, or particular adaptations therefor |
| 2002/4238 | | {for tarso-metatarsal joints, i.e. TMT joints} | 2/4601 | | {for introducing bone substitute, for implanting bone graft implants or for compacting them in the bone cavity (for introducing bone cement A61B 17/8805)} |
| 2/4241 | | {for hands, e.g. fingers} | 2002/4602 | | {for compacting} |
| 2002/4243 | | {for interphalangeal joints, i.e. IP joints} | 2/4603 | | {for insertion or extraction of endoprosthetic joints or of accessories thereof} |
| 2002/4246 | | {for distal interphalangeal joints, i.e. DIP joints} | 2/4605 | | {of elbows} |
| 2002/4248 | | {for proximal interphalangeal joints, i.e. PIP joints} | 2/4606 | | {of wrists or ankles; of hands, e.g. fingers; of feet, e.g. toes} |
| 2002/4251 | | {for metacarpo-phalangeal joints, i.e. MCP or MP joints, e.g. knuckle joints} | 2/4607 | | {of hip femoral endoprostheses} |
| 2002/4253 | | {for thumbs} | 2/4609 | | {of acetabular cups} |
| 2002/4256 | | {for carpo-metacarpal joints, i.e. CMC joints} | 2/461 | | {of knees} |
| 2002/4258 | | {for trapezo-metacarpal joints of thumbs} | 2/4611 | | {of spinal prostheses} |
| 2/4261 | | {for wrists} | 2/4612 | | {of shoulders} |
| 2002/4264 | | {for radio-carpal joints} | 2/4614 | | {of plugs for sealing a cement-receiving space} |
| 2002/4266 | | {for ulno-carpal joints} | 2002/4615 | | {of spacers} |
| 2002/4269 | | {for distal radio-ulnar joints, i.e. DRU joints} | 2002/4616 | | {of temporo-mandibular joints} |
| 2002/4271 | | {Carpal bones} | 2/4618 | | {of cartilage} |
| 2002/4274 | | {Distal carpal row, i.e. bones adjacent the metacarpal bones} | | | |
| 2002/4276 | | {Trapezium} | | | |
| 2002/4279 | | {Trapezoid} | | | |
| 2002/4282 | | {Capitate} | | | |
| 2002/4284 | | {Hamate} | | | |
| 2002/4287 | | {Proximal carpal row, i.e. bones adjacent the radius and the ulna} | | | |
| 2002/4289 | | {Scaphoid or navicular bone} | | | |
| 2002/4292 | | {Lunate} | | | |
| 2002/4294 | | {Triquetrum} | | | |
| 2002/4297 | | {Pisiform bone} | | | |
| 2/44 | . . . | for the spine, e.g. vertebrae, spinal discs | | | |
| 2/4405 | | {for apophyseal or facet joints, i.e. between adjacent spinous or transverse processes (devices implanted between spinous or transverse processes A61B 17/7062)} | | | |
| 2/441 | | {made of inflatable pockets or chambers filled with fluid, e.g. with hydrogel} | | | |

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| 2002/4619 | | {for extraction} | 2002/4667 | | {for measuring torque} |
| 2002/462 | | {of broken endoprosthetic joint parts} | 2002/4668 | | {for measuring angles} |
| 2002/4622 | | {having the shape of a forceps or a clamp} | 2002/467 | | {for measuring fluid pressure} |
| 2002/4623 | | {having a handle portion, e.g. integral with the implanting tool} | 2002/4671 | | {for measuring resonant frequency} |
| 2002/4624 | | {releasable from the implanting tool} | 2002/4672 | | {for measuring temperature} |
| 2002/4625 | | {with relative movement between parts of the instrument during use} | 2002/4674 | | {for measuring the pH} |
| 2002/4627 | | {with linear motion along or rotating motion about the instrument axis or the implantation direction, e.g. telescopic, along a guiding rod, screwing inside the instrument} | 2/4675 | | {for cleaning or coating bones, e.g. bone cavities, prior to endoprosthesis implantation or bone cement introduction (for cleaning teeth cavities A61C 17/00 ; irrigators A61M 3/02)} |
| 2002/4628 | | {with linear motion along or rotating motion about an axis transverse to the instrument axis or to the implantation direction, e.g. clamping} | 2002/4676 | | {for coating the bony surface} |
| 2002/4629 | | {connected to the endoprosthesis or implant via a threaded connection} | 2002/4677 | | {using a guide wire} |
| 2002/4631 | | {the prosthesis being specially adapted for being cemented} | 2002/4679 | | {having quick release means} |
| 2002/4632 | | {using computer-controlled surgery, e.g. robotic surgery} | 2/468 | | {Testing instruments for artificial joints (for testing non-implantable prostheses A61F 2/76)} |
| 2002/4633 | | {for selection of endoprosthetic joints or for pre-operative planning} | 2002/4681 | | {by applying mechanical shocks, e.g. by hammering} |
| 2002/4635 | | {using minimally invasive surgery} | 2002/4683 | | {by applying ultrasonic vibrations} |
| 2002/4636 | | {through the hip femoral neck} | 2/4684 | | {Trial or dummy prostheses} |
| 2/4637 | | {for connecting or disconnecting two parts of a prosthesis} | 2002/4685 | | {by means of vacuum} |
| 2002/4638 | | {Tools for performing screwing, e.g. nut or screwdrivers, or particular adaptations therefor} | 2002/4687 | | {Mechanical guides for implantation instruments} |
| 2002/464 | | {of end caps for closing a prosthetic cavity} | 2002/4688 | | {having operating or control means} |
| 2002/4641 | | {for disconnecting} | 2002/4689 | | {acoustic} |
| 2002/4642 | | {for inserting or connecting a locking mechanism} | 2002/469 | | {electrical} |
| 2/4644 | | {Preparation of bone graft, bone plugs or bone dowels, e.g. grinding or milling bone material (bone material A61F 2/28 ; disintegrating or milling devices B02C)} | 2002/4692 | | {fluid} |
| 2002/4645 | | {Devices for grinding or milling bone material} | 2002/4693 | | {hydraulic} |
| 2002/4646 | | {Devices for cleaning bone graft} | 2002/4694 | | {pneumatic} |
| 2002/4648 | | {Means for culturing bone graft} | 2002/4696 | | {optical} |
| 2002/4649 | | {Bone graft or bone dowel harvest sites} | 2002/4697 | | {visual} |
| 2002/465 | | {using heating means} | 2002/4698 | | {magnetic} |
| 2002/4651 | | {Electric or electromagnetic heating} | 2002/48 | | {Operating or control means} |
| 2002/4653 | | {using cooling means} | 2002/481 | | {acoustic or audible} |
| 2002/4654 | | {Cryogenic cooling} | 2002/482 | | {electrical} |
| 2002/4655 | | {for introducing lubricating fluid} | 2002/484 | | {fluid} |
| 2/4657 | | {Measuring instruments used for implanting artificial joints (for surgical instruments A61B 90/06)} | 2002/485 | | {hydraulic} |
| 2002/4658 | | {for measuring dimensions, e.g. length} | 2002/487 | | {pneumatic} |
| 2002/4659 | | {for measuring a diameter} | 2002/488 | | {Means for detecting or monitoring wear} |
| 2002/4661 | | {for measuring thickness} | 2/50 | | Prostheses not implantable in the body {(closure means for urethra or rectum or for artificial body openings therefor A61F 2/0004)} |
| 2002/4662 | | {for measuring penetration depth} | 2002/5001 | | {Cosmetic coverings} |
| 2002/4663 | | {for measuring volumes or other three-dimensional shapes} | 2002/5003 | | {having damping means, e.g. shock absorbers (for implantable joints A61F 2002/30563)} |
| 2002/4664 | | {for measuring conicities} | 2002/5004 | | {operated by electro- or magnetorheological fluids} |
| 2002/4666 | | {for measuring force, pressure or mechanical tension} | 2002/5006 | | {Dampers, e.g. hydraulic damper} |
| | | | 2002/5007 | | {having elastic means different from springs, e.g. including an elastomeric insert (elastic coating A61F 2002/3007 ; springs A61F 2002/5072 ; plate-like springs for feet A61F 2002/6657)} |
| | | | 2002/5009 | | {having two or more elastomeric blocks} |
| | | | 2002/501 | | {having an inflatable pocket filled with fluid, i.e. liquid or gas (A61F 2/602 , A61F 2002/74 , A61F 2/7843 take precedence; for lubrication A61F 2002/5086)} |
| | | | 2002/5012 | | {having two or more inflatable pockets} |
| | | | 2002/5013 | | {filled with particles (for joints A61F 2002/30588)} |
| | | | 2002/5015 | | {hardenable fluid, e.g. curable in-situ or cold-hardening casting substance} |

- 2002/5016 . . {adjustable (for implantable prostheses [A61F 2002/30537](#))}
- 2002/5018 . . . {for adjusting angular orientation}
- 2002/502 . . . {for adjusting length (for implantable joints [A61F 2002/3055](#))}
- 2002/5021 . . . {for adjusting a position by translation along an axis}
- 2002/5023 {along two perpendicular axes}
- 2002/5024 . . . {for adjusting thickness}
- 2002/5026 . . . {for adjusting a diameter}
- 2002/5027 . . . {for adjusting cross-section}
- 2002/5029 . . . {for adjusting weight or mass}
- 2002/503 . . . {for adjusting elasticity, flexibility, spring rate or mechanical tension}
- 2002/5032 . . . {for adjusting fluid pressure (inflatable pockets [A61F 2002/501](#), [A61F 2/602](#), [A61F 2/7843](#); fluid operating or control means [A61F 2002/74](#))}
- 2002/5033 . . . {for adjusting damping (damping means [A61F 2002/5003](#))}
- 2002/5035 . . . {for adjusting volume flow}
- 2002/5036 . . . {self-adjustable, e.g. self-learning}
- 2002/5038 . . {Hinged joint, e.g. with transverse axle restricting the movement (for implantable joints [A61F 2002/30624](#))}
- 2002/5039 . . . {allowing only for single rotation}
- 2002/5041 . . . {having bearing bushes between the rotating parts}
- 2002/5043 . . . {with rotation-limiting stops, e.g. projections or recesses}
- 2/5044 . . {Designing or manufacturing processes (not used, see subgroup)}
- 2/5046 . . . {for designing or making customized prostheses, e.g. using templates, finite-element analysis or CAD-CAM techniques}
- 2002/5047 {using mathematical models ([A61F 2002/505](#) takes precedence)}
- 2002/5049 {Computer aided shaping, e.g. rapid prototyping}
- 2002/505 {using CAD-CAM techniques or NC-techniques}
- 2002/5052 {Direct moulding or reforming to the stump}
- 2002/5053 {using a positive or a negative model, e.g. casting model or mould}
- 2002/5055 . . . {Reinforcing prostheses by embedding particles or fibres during moulding or dipping, e.g. carbon fibre composites}
- 2002/5056 . . . {Laminates, i.e. layered products}
- 2002/5058 . . {having means for restoring the perception of senses}
- 2002/5059 . . . {the feeling of position}
- 2002/5061 . . . {the sense of touch}
- 2002/5063 . . . {the feeling of temperature, i.e. of warmth or cold}
- 2002/5064 . . . {for reducing pain from phantom limbs}
- 2002/5066 . . {Muscles ([implantable A61F 2002/0894](#))}
- 2002/5067 . . {having rolling elements between articulating surfaces (for implantable joints [A61F 2002/30639](#))}
- 2002/5069 . . . {Ball bearings}
- 2002/507 . . . {Roller bearings}
- 2002/5072 . . {having spring elements (spring-biased locking means [A61F 2002/30505](#); for implantable joints [A61F 2002/30565](#); other elastic means [A61F 2002/5007](#))}
- 2002/5073 . . . {Helical springs, e.g. having at least one helical spring}
- 2002/5075 {Multiple spring systems including two or more helical springs}
- 2002/5076 {Concentric outer and inner helical springs}
- 2002/5078 . . . {2-D spiral springs}
- 2002/5079 . . . {Leaf springs ([A61F 2002/6657](#) takes precedence)}
- 2002/5081 . . {Additional features (for implantable joints [A61F 2002/30535](#))}
- 2002/5083 . . . {modular}
- 2002/5084 . . . {telescopic (adjusting length [A61F 2002/502](#))}
- 2002/5086 . . . {Lubricating means}
- 2002/5087 . . . {Sound-damping or noise-reducing means}
- 2002/5089 . . . {waterproof}
- 2002/509 . . . {specially designed for children, e.g. having means for adjusting to their growth ([implantable A61F 2250/0082](#))}
- 2002/5092 . . . {Identification means (for implantable prostheses [A61F 2250/0085](#))}
- 2002/5093 . . {Tendon- or ligament-replacing cables ([implantable A61F 2/08](#))}
- 2002/5095 . . . {for Achilles tendons}
- 2002/5096 . . {Ball-and-socket joints (for implantable joints [A61F 2002/30649](#))}
- 2002/5098 . . . {with rotation-limiting means}
- 2/52 . . Mammary prostheses (brassieres [A41C 3/00](#))
- 2002/523 . . . {Multiple breast forms made of several concentric breast-shaped layers nested into one another}
- 2002/526 . . . {Nipples}
- 2/54 . . Artificial arms or hands or parts thereof
- 2002/543 . . . {Lower arms or forearms}
- 2002/546 . . . {Upper arms}
- 2/58 . . . Elbows; Wrists ; Other joints; Hands}
- 2/581 {Shoulder joints}
- 2/582 {Elbow joints}
- 2/583 {Hands; Wrist joints}
- 2/585 {Wrist joints}
- 2/586 {Fingers}
- 2002/587 {Thumbs}
- 2/588 {Hands having holding devices shaped differently from human fingers, e.g. claws, hooks, tubes}
- 2/60 . . Artificial legs or feet or parts thereof
- 2/601 . . . {Peg legs, e.g. wooden legs}
- 2/602 . . . {with air cushions ([A61F 2/7843](#) takes precedence)}
- 2/604 . . . {Joints for artificial legs ([A61F 2/605](#), [A61F 2/64](#), [A61F 2/6607](#) take precedence)}
- 2/605 . . . {Hip joints}
- 2002/607 . . . {Lower legs}
- 2002/608 . . . {Upper legs}
- 2/64 . . . Knee joints
- 2/642 {Polycentric joints, without longitudinal rotation}
- 2/644 {of the single-bar or multi-bar linkage type}

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| 2/646 | {of the pin-guiding groove linkage type} | 2002/7615 | . . . {Measuring means (for implanting artificial joints A61F 2/4657)} |
| 2002/648 | {Patellae} | 2002/762 | {for measuring dimensions, e.g. a distance} |
| 2/66 | . . . Feet; Ankle joints | 2002/7625 | {for measuring angular position} |
| 2/6607 | {Ankle joints} | 2002/763 | {for measuring spatial position, e.g. global positioning system [GPS]} |
| 2002/6614 | {Feet} | 2002/7635 | {for measuring force, pressure or mechanical tension} |
| 2002/6621 | {Toes} | 2002/764 | {for measuring acceleration} |
| 2002/6628 | {Big toes} | 2002/7645 | {for measuring torque, e.g. hinge or turning moment, moment of force} |
| 2002/6635 | {Metatarsals} | 2002/765 | {for measuring time or frequency} |
| 2002/6642 | {Heels} | 2002/7655 | {for measuring fluid pressure} |
| 2002/665 | {Soles} | 2002/766 | {for measuring moisture} |
| 2002/6657 | {having a plate-like or strip-like spring element, e.g. an energy-storing cantilever spring keel} | 2002/7665 | {for measuring temperatures} |
| 2002/6664 | {Dual structures made of two connected cantilevered leaf springs} | 2002/767 | {for measuring blood pressure} |
| 2002/6671 | {C-shaped} | 2002/7675 | {for measuring oxygen content} |
| 2002/6678 | {L-shaped} | 2002/768 | {for measuring battery status} |
| 2002/6685 | {S-shaped} | 2002/7685 | {located on natural or sound-site limbs, e.g. comparison measuring means} |
| 2002/6692 | {circular or loop-shaped} | 2002/769 | {Displaying measured values} |
| 2/68 | . . Operating or control means | 2002/7695 | . . . {Means for testing non-implantable prostheses (for testing implantable prostheses A61F 2240/008 ; for implanting artificial joints A61F 2/468)} |
| 2002/6809 | . . . {acoustic} | 2/78 | . . Means for protecting prostheses or for attaching them to the body, e.g. bandages, harnesses, straps, or stockings for the limb stump |
| 2002/6818 | . . . {for braking} | 2002/7806 | . . . {using adhesive means (for connecting prosthetic parts A61F 2002/30448)} |
| 2002/6827 | . . . {Feedback system for providing user sensation, e.g. by force, contact or position} | 2/7812 | . . . {Interface cushioning members placed between the limb stump and the socket, e.g. bandages or stockings for the limb stump} |
| 2002/6836 | . . . {Gears specially adapted therefor, e.g. reduction gears} | 2002/7818 | {Stockings or socks for the limb stump (cosmetic coverings A61F 2/0059)} |
| 2002/6845 | . . . {Clutches} | 2002/7825 | {Devices for putting-on or pulling-off stockings} |
| 2002/6854 | . . . {for locking or unlocking a joint} | 2002/7831 | {with a rope for pulling the sock inside the socket} |
| 2002/6863 | . . . {magnetic (magnetic prosthetic parts A61F 2002/30079)} | 2002/7837 | {Sleeves for attaching or protecting, i.e. open ended hoses} |
| 2002/6872 | . . . {attached and mechanically operated by remaining muscle (bioelectrical control A61F 2/72)} | 2/7843 | {Inflatable bladders} |
| 2002/6881 | . . . {optical} | 2002/785 | {Pads, e.g. relief pads} |
| 2002/689 | . . . {Alarm means, e.g. acoustic} | 2002/7856 | {having finger loops or grips} |
| 2/70 | . . . electrical {(not used, see A61F 2/68 and A61F 2/72)} | 2002/7862 | {Harnesses, straps (for connecting prosthetic parts A61F 2002/30464)} |
| 2002/701 | {operated by electrically controlled means, e.g. solenoids or torque motors} | 2002/7868 | {Means for putting-on or pulling-off prostheses} |
| 2002/702 | {Battery-charging stations} | 2002/7875 | {with releasable ratchets or pegs (snap connections A61F 2002/305 ; pushing a peg into a hole A61F 2002/3038)} |
| 2002/704 | {computer-controlled, e.g. robotic control} | 2002/7881 | {using hook and loop-type fasteners (for connecting prosthetic parts A61F 2002/30467)} |
| 2002/705 | {Electromagnetic data transfer (for implantable prostheses A61F 2250/0002)} | 2002/7887 | {for connecting limb exoprostheses to the stump bone} |
| 2002/707 | {Remote control} | 2002/7893 | {using slide fasteners, e.g. zippers} |
| 2002/708 | {electrically self charging} | 2/80 | Sockets, e.g. of suction type |
| 2/72 | Bioelectrical control, e.g. myoelectric | 2002/802 | {Suction sockets, i.e. utilizing differential air pressure to retain the prosthesis on the stump} |
| 2002/74 | {fluid, i.e. hydraulic or pneumatic (inflatable pocket filled with fluid A61F 2002/501)} | 2002/805 | {having an air valve} |
| 2002/741 | {using powered actuators, e.g. stepper motors or solenoids} | 2002/807 | {having a vacuum reservoir chamber} |
| 2002/742 | {Low pressure systems, e.g. vacuum pump} | | |
| 2002/744 | {Vane- or curved-cylinder type actuators, e.g. actuators using rotary pistons} | | |
| 2002/745 | {hydraulic} | | |
| 2002/747 | {pneumatic} | | |
| 2002/748 | {Valve systems} | | |
| 2/76 | . . Means for assembling, fitting or testing prostheses, e.g. for measuring or balancing, {e.g. alignment means} | | |
| 2002/7605 | {for assembling by heating (for implanting artificial joints A61F 2002/465)} | | |
| 2002/761 | {for assembling by cooling (for implanting artificial joints A61F 2002/4653)} | | |

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| 2/82 | {Devices providing patency to, or preventing collapsing of, tubular structures of the body, e.g. stents (stent-grafts for tubular structures of the body other than blood vessels A61F 2/04 ; stent-grafts for blood vessels A61F 2/07 ; instruments specially adapted for placement or removal of stents or stent-grafts A61F 2/95 ; for closing wounds, or holding wounds closed A61B 17/04 - A61B 17/115 ; dilators A61M 29/00)} | 2002/91591 | {Locking connectors, e.g. using male-female connections} |
| 2002/821 | . . . {Ostial stents} | 2/92 | . . . Stents in the form of a rolled-up sheet expanding after insertion into the vessel {, e.g. with a spiral shape in cross-section} |
| 2002/823 | . . . {Stents, different from stent-grafts, adapted to cover an aneurysm} | 2/93 | . . . circumferentially expandable by using ratcheting locks |
| 2002/825 | . . . {having longitudinal struts} | 2/94 | . . . Stents retaining their form, i.e. not being deformable, after placement in the predetermined place |
| 2002/826 | . . . {more than one stent being applied sequentially} | 2/945 | . . . hardenable, e.g. stents formed <u>in situ</u> |
| 2002/828 | . . . {Means for connecting a plurality of stents allowing flexibility of the whole structure} | 2/95 | . . . Instruments specially adapted for placement or removal of stents or stent-grafts |
| 2/844 | . . . folded prior to deployment | 2002/9505 | . . . {having retaining means other than an outer sleeve, e.g. male-female connector between stent and instrument} |
| 2/848 | . . . having means for fixation to the vessel wall, e.g. barbs | 2002/9511 | . . . {the retaining means being filaments or wires} |
| 2002/8483 | {Barbs} | 2002/9517 | . . . {handle assemblies therefor} |
| 2002/8486 | {provided on at least one of the ends} | 2002/9522 | . . . {Means for mounting a stent onto the placement instrument} |
| 2/852 | . . . Two or more distinct overlapping stents | 2002/9528 | . . . {for retrieval of stents} |
| 2/856 | . . . Single tubular stent with a side portal passage | 2002/9534 | . . . {for repositioning of stents} |
| 2/86 | . . . Stents in a form characterised by the wire-like elements; Stents in the form characterised by a net-like or mesh-like structure | 2/954 | . . . for placing stents or stent-grafts in a bifurcation |
| 2/88 | the wire-like elements formed as helical or spiral coils (forming a net-like or mesh-like structure A61F 2/90) | 2/958 | . . . Inflatable balloons for placing stents or stent-grafts |
| 2/885 | {comprising a coil including a plurality of spiral or helical sections with alternate directions around a central axis} | 2002/9583 | {Means for holding the stent on the balloon, e.g. using protrusions, adhesives or an outer sleeve} |
| 2/89 | the wire-like elements comprising two or more adjacent rings flexibly connected by separate members | 2002/9586 | {the means being inside the balloon} |
| 2/90 | characterised by a net-like or mesh-like structure | 2/962 | . . . having an outer sleeve |
| 2/91 | made from perforated sheet material or tubes, e.g. perforated by laser cuts or etched holes | 2/966 | with relative longitudinal movement between outer sleeve and prosthesis, e.g. using a push rod |
| 2/915 | with bands having a meander structure, adjacent bands being connected to each other | 2002/9665 | {with additional retaining means} |
| 2002/91508 | {the meander having a difference in amplitude along the band} | 2/97 | the outer sleeve being splittable |
| 2002/91516 | {the meander having a change in frequency along the band} | 3/00 | Lengthening pieces for natural legs |
| 2002/91525 | {within the whole structure different bands showing different meander characteristics, e.g. frequency or amplitude} | 4/00 | Methods or devices enabling invalids to operate an apparatus or a device not forming part of the body (operating or control means for prostheses A61F 2/68; {serving devices for one-handed persons A47G 21/08}) |
| 2002/91533 | {characterised by the phase between adjacent bands} | | |
| 2002/91541 | {Adjacent bands are arranged out of phase} | | |
| 2002/9155 | {Adjacent bands being connected to each other} | | |
| 2002/91558 | {connected peak to peak} | | |
| 2002/91566 | {connected trough to trough} | | |
| 2002/91575 | {connected peak to trough} | | |
| 2002/91583 | {by a bridge, whereby at least one of its ends is connected along the length of a strut between two consecutive apices within a band} | | |
| | | 5/00 | Orthopaedic methods or devices for non-surgical treatment of bones or joints (surgical instruments or methods for treatment of bones or joints, devices specially adapted therefor A61B 17/56); Nursing devices; {Anti-rape devices} (bandages, dressings or absorbent pads A61F 13/00) |
| | | 5/0003 | . . . {Apparatus for the treatment of obesity; Anti-eating devices (surgical instruments or methods for treatment of obesity, devices specially adapted therefor A61B 17/00 ; hollow or tubular parts of organs A61F 2/04)} |
| | | 5/0006 | . . . {Diet or mouth appliances} |
| | | 5/0009 | . . . {External belts} |
| | | 5/0013 | . . . {Implantable devices or invasive measures} |
| | | 2005/0016 | {comprising measuring means} |
| | | 2005/002 | {for sensing mechanical parameters} |
| | | 2005/0023 | {for sensing chemical parameters} |
| | | 5/0026 | {Anti-eating devices using electrical stimulation} |

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| 5/003 | . . . {inflatable} | 2005/016 | {in standing position} |
| 5/0033 | {with more than one chamber} | 2005/0162 | {when weight is applied} |
| 5/0036 | . . . {Intragastrical devices} | 2005/0165 | {with limits of movement} |
| 5/004 | {remotely adjustable} | 2005/0167 | {adjustable} |
| 5/0043 | {using injection ports} | 2005/0169 | {with damping means} |
| 5/0046 | {with wireless means} | 2005/0172 | {with cushions} |
| 5/005 | . . . {Gastric bands} | 2005/0174 | {laterally placed} |
| 5/0053 | {remotely adjustable} | 2005/0176 | {supporting the patella} |
| 5/0056 | {using injection ports} | 2005/0179 | {with spring means} |
| 5/0059 | {with wireless means} | 2005/0181 | . . . {Protectors for articulations} |
| 5/0063 | {wrapping the stomach} | 2005/0183 | {Hip protectors, e.g. for elderly people} |
| 5/0066 | {Closing devices for gastric bands} | 2005/0186 | {Thumb protectors} |
| 5/0069 | . . . {in the wall of the stomach} | 2005/0188 | . . . {having pressure sensors} |
| 5/0073 | . . . {in the abdominal cavity, e.g. not attached to the stomach} | 5/019 | . . {Toe correcting or spreading devices} |
| 5/0076 | . . . {preventing normal digestion, e.g. Bariatric or gastric sleeves} | 5/0193 | . . {Apparatus specially adapted for treating hip dislocation; Abduction splints} |
| 5/0079 | {Pyloric or esophageal obstructions} | 5/0195 | . . {Shoe-like orthopaedic devices for protecting the feet against injuries after operations} |
| 5/0083 | . . . {Reducing the size of the stomach, e.g. gastropasty (surgical interventions A61B 17/00)} | 2005/0197 | . . {with spring means} |
| 5/0086 | {using clamps, folding means or the like} | 5/02 | . . Orthopaedic corsets (arm-rests for use as writing aids B43L 15/00) |
| 5/0089 | . . {Instruments for placement or removal} | 5/022 | . . . {consisting of one or more shells} |
| 5/0093 | . {Rectal devices, e.g. for the treatment of haemorrhoids} | 5/024 | . . . {having pressure pads connected in a frame for reduction or correction of the curvature of the spine} |
| 5/0096 | . {Anti-rape devices} | 5/026 | . . . {Back straightening devices with shoulder braces to force back the shoulder to obtain a correct curvature of the spine (for clavicle fractures A61F 5/05808 ; restraining devices A61F 5/37)} |
| 5/01 | . Orthopaedic devices, e.g. splints, casts or braces | 5/028 | . . . {Braces for providing support to the lower back, e.g. lumbo sacral supports} |
| 5/0102 | . . {specially adapted for correcting deformities of the limbs or for supporting them; Ortheses, e.g. with articulations} | 5/03 | . . Corsets or bandages for abdomen, teat or breast support, with or without pads (trusses A61F 5/24 , pressure-pads A61F 5/30); brassieres A41C 3/00) |
| 5/0104 | . . . {without articulation} | NOTE | |
| 5/0106 | {for the knees} | Bandages for support of breasts or abdomen are classified in group A61F 13/14 | |
| 5/0109 | {Sleeve-like structures} | 5/04 | . . Devices for stretching or reducing fractured limbs; Devices for distractions; Splints ((plaster of Paris bandages A61F 13/04 ; with surgery A61B 17/60)} |
| 5/0111 | {for the feet or ankles} | 5/042 | . . . for extension or stretching |
| 5/0113 | {Drop-foot appliances} | 5/048 | Traction splints |
| 5/0116 | {for connecting the feet to each other or to fixed surroundings (A61F 5/0193 takes precedence)} | 5/05 | . . . for immobilising (A61F 5/0102 takes precedence) |
| 5/0118 | {for the arms, hands or fingers} | 5/055 | Cervical collars |
| 5/012 | . . . {inflatable} | 5/058 | Splints |
| 5/0123 | . . . {for the knees (A61F 5/0106 takes precedence)} | 5/05808 | {Splints for clavicle fractures} |
| 5/0125 | {the device articulating around a single pivot-point} | 5/05816 | {Inflatable splints} |
| 5/0127 | . . . {for the feet (A61F 5/0111 takes precedence)} | 5/05825 | {Strips of substantially planar form} |
| 5/013 | . . . {for the arms, hands or fingers (A61F 5/0118 takes precedence)} | 5/05833 | {Splints rigidified by vacuum evacuation} |
| 2005/0132 | . . . {Additional features of the articulation} | 5/05841 | {for the limbs (A61F 5/05816 , A61F 5/05833 take precedence)} |
| 2005/0134 | {with two orthogonal pivots} | 5/0585 | {for the legs (toe correcting devices A61F 5/019)} |
| 2005/0137 | {with two parallel pivots} | 5/05858 | {for the arms (restraining devices, e.g. slings A61F 5/37)} |
| 2005/0139 | {geared} | 5/05866 | {for wrists, hands, fingers or thumbs} |
| 2005/0141 | {with more than two parallel pivots} | 5/05875 | {for fingers} |
| 2005/0144 | {Multibar} | | |
| 2005/0146 | {combining rotational and sliding movements, e.g. simulating movements of a natural joint} | | |
| 2005/0148 | {Floating pivotal axis} | | |
| 2005/0151 | {combining rotational and torsional movements} | | |
| 2005/0153 | {combining rotational and stretching movements} | | |
| 2005/0155 | {with actuating means} | | |
| 2005/0158 | {with locking means} | | |

- 5/05883 {for the neck or head ([A61F 5/05816](#), [A61F 5/05833](#) take precedence; cervical supports [A61F 5/055](#))}
- 5/05891 {for the head, e.g. jaws, nose (nose correcting [A61F 5/08](#))}
- 5/08 . . Devices for correcting deformities of the nose {; Devices for enlarging the nostril, e.g. for breathing improvement}
- 5/10 . . Devices for correcting deformities of the fingers
- 5/11 . . Devices for correcting deformities of the nails
- 5/14 . . Special medical insertions for shoes for flat-feet, club-feet, or the like (ordinary arch supports [A43B 7/14](#))
- 5/24 . . Trusses
- 5/26 . . . with belt springs
- 5/28 . . . Supports for trusses
- 5/30 . . Pressure-pads (corn-pads, corn-rings [A61F 13/06](#); {tourniquets [A61B 17/132](#))}
- 5/32 . . . Adjustable pressure pads
- 5/34 . . . Pressure pads filled with air or liquid (valves specially adapted for medical use [A61M 39/00](#); connection of valves to inflatable elastic bodies [B60C 29/00](#); {valves per se [F16K](#)})
- 5/37 . . Restraining devices for the body or for body parts {, e.g. slings}; Restraining shirts {([handcuffs E05B 75/00](#))}
- 5/3707 . . {for the head (cervical supports [A61F 5/055](#); splints [A61F 5/05883](#))}
- 5/3715 . . {for attaching the limbs to other parts of the body}
- 5/3723 . . . {for the arms}
- 5/373 {for restricting the movement of the arm at the elbow}
- 5/3738 {Slings}
- 5/3746 {Jacket-like sling}
- 5/3753 {Abduction support}
- 5/3761 . . {for attaching the limbs to other objects ([A61F 5/3769](#) takes precedence)}
- 5/3769 . . {for attaching the body to beds, wheel-chairs or the like}
- 5/3776 . . . {by means of a blanket or belts (to chairs only [A61F 5/3792](#))}
- 5/3784 {directly connected to the trunk, e.g. with jacket}
- 5/3792 . . . {to chairs, e.g. wheelchairs ([A61F 5/3784](#) takes precedence)}
- 5/40 . . Suspensory bandages
- 5/41 . . Devices for promoting penis erection (penis implants [A61F 2/26](#); massage of the genitals [A61H 19/00](#))
- 2005/411 . . {Penile supports}
- 2005/412 . . {by vacuum means}
- 2005/414 . . {by constricting means}
- 2005/415 . . {by inflatable means}
- 2005/417 . . {by vibrating means}
- 2005/418 . . {by electrical stimulation}
- 5/44 . . Devices worn by the patient for reception of urine, faeces, catamenial or other discharge; {Portable urination aids} (absorbent pads, e.g. sanitary towels, [A61F 13/15](#); drainage appliances for wounds [A61M 27/00](#); {emptying devices for urine bags [B65B 69/0016](#)}); Colostomy devices (adhesives for colostomy devices [A61L 24/00](#); materials for colostomy devices [A61L 28/00](#))
- 5/4401 . . {with absorbent pads (diapers [A61F 13/49](#))}
- 2005/4402 . . {disposable}
- 5/4404 . . {Details or parts}
- 5/4405 . . . {Valves or valve arrangements specially adapted therefor ([A61F 5/441](#) takes precedence); Fluid inlets or outlets ([A61F 5/4407](#) takes precedence)}
- 5/4407 . . . {Closure means other than valves}
- 5/4408 . . . {Means for securing receptacles or bags to the body otherwise than by adhesives, e.g. belts, straps or harnesses ([A61F 5/449](#) takes precedence)}
- 5/441 . . having {venting or} deodorant means, e.g. filters {; having antiseptic means, e.g. bacterial barriers}
- 2005/4415 . . {venting by manual operation}
- 5/442 . . having irrigation ports or means (irrigators [A61M 3/02](#))
- 5/443 . . having {adhesive seals for securing to the body, e.g. of} hydrocolloid type, e.g. gels, starches, karaya gums {([adhesives or sealing pads therefor A61L 24/00](#))}
- 5/445 . . Colostomy, {ileostomy or urethrostomy} devices ([A61F 5/441](#), [A61F 5/442](#), [A61F 5/443](#) take precedence)
- 2005/4455 . . . {Implantable}
- 5/448 . . . Means for attaching bag to seal ring
- 2005/4483 . . . {Convex pressure ring}
- 2005/4486 . . . {with operable locking ring}
- 5/449 . . . Body securing means, e.g. belts, garments
- 2005/4495 . . . {with floating-belt attaching ring}
- 5/451 . . Genital {or anal} receptacles ([A61F 5/441](#), [A61F 5/442](#), [A61F 5/443](#) take precedence {; other body securing means [A61F 5/4408](#); devices for taking faeces samples [A61B 10/0038](#); devices for taking urine samples [A61B 10/007](#)})
- 5/453 . . . for collecting urine or other discharge from male member ([A61F 6/04](#) takes precedence {; devices for taking sperm samples [A61B 10/0058](#)})
- 5/455 . . . for collecting urine or discharge from female member
- 5/4553 {placed in the vagina, e.g. for catamenial use (pessaries [A61F 6/08](#); absorbent cups [A61F 13/2045](#))}
- 5/4556 {Portable urination aids, e.g. to allow females to urinate from a standing position}
- 5/48 . . Devices for preventing wetting or pollution of the bed
- 5/485 . . {Absorbent protective pads (mattress underlays [A47C 21/06](#); bed linen [A47G 9/02](#))}
- 5/50 . . Devices for preventing finger-sucking
- 5/56 . . Devices for preventing snoring {(by influencing the respiratory system by gas treatment [A61M 16/00](#))}
- 2005/563 . . {Anti-bruxisme}
- 5/566 . . {Intra-oral devices}
- 5/58 . . Apparatus for correcting stammering or stuttering
- 6/00 Contraceptive devices; Pessaries; Applicators therefor (chemical aspects of contraception [A61K](#))**
- 6/005 . . {Packages or dispensers for contraceptive devices}
- 6/02 . . for use by males ([A61F 6/20](#) takes precedence)
- 6/04 . . Condoms, sheaths or the like {, e.g. combined with devices protecting against contagion}

| | | | |
|-----------|---|-----------|---|
| 2006/041 | . . . {combined with a protective garment, e.g. underpants or mask} | 2007/0017 | . . . {Mouth} |
| 2006/042 | {covering the mouth, e.g. oral condom} | 2007/0018 | . . {Trunk or parts thereof} |
| 2006/043 | . . . {with more than one barrier} | 2007/0019 | . . . {Breast} |
| 2006/044 | . . . {with absorbent material} | 2007/002 | {Heart} |
| 2006/045 | . . . {with closing devices at the open end} | 2007/0021 | . . . {Female breast} |
| 2006/046 | {for closing after use} | 2007/0022 | . . . {Abdomen} |
| 2006/047 | . . . {with holding means} | 2007/0023 | . . . {Waist} |
| 2006/048 | . . . {with surface protuberances} | 2007/0024 | . . . {Back} |
| 2006/049 | . . . {with strips to apply the condom} | 2007/0025 | . . . {Higher part of back} |
| 6/06 | . for use by females (A61F 6/20 takes precedence) | 2007/0026 | . . . {Middle part of back} |
| 6/065 | . . {Condom-like devices worn by females} | 2007/0027 | . . . {Lower part of back} |
| 6/08 | . . Pessaries, i.e. devices worn in the vagina to support the uterus, remedy a malposition or prevent conception {, e.g. combined with devices protecting against contagion} | 2007/0028 | . . . {Rectum} |
| 6/12 | . . . Inserters or removers | 2007/0029 | . . {Arm or parts thereof} |
| 6/14 | . . intra-uterine type | 2007/003 | . . . {Shoulder} |
| 6/142 | . . . {Wirelike structures, e.g. loops, rings, spirals} | 2007/0031 | . . . {Upper arm} |
| 6/144 | {with T-configuration} | 2007/0032 | . . . {Elbow} |
| 6/146 | . . . {Occluders for the cervical canal (occluding by internal devices A61B 17/12022 ; dilators A61M 29/00)} | 2007/0034 | . . . {Lower arm} |
| 6/148 | . . . {with sheet-like structure} | 2007/0035 | . . . {Wrist} |
| 6/16 | . . . inflatable | 2007/0036 | . . . {Hand} |
| 6/18 | . . . Inserters or removers {; Apparatus for loading an intra-uterine device into an insertion tube} | 2007/0037 | . . . {Finger} |
| 6/20 | . Vas deferens occluders; Fallopian occluders | 2007/0038 | . . . {Thumb} |
| 6/202 | . . {Means specially adapted for ligaturing, compressing or clamping of oviduct or vas deferens (of tubular organs in general A61B 17/12)} | 2007/0039 | . . {Leg or parts thereof} |
| 6/204 | . . . {Clamp applying devices} | 2007/004 | . . . {Hip} |
| 6/206 | . . {Clamps (ligaturing clamps or clips A61B 17/122)} | 2007/0041 | . . . {Upper leg} |
| 6/208 | . . {Implements for ligaturing} | 2007/0042 | . . . {Knee} |
| 6/22 | . . implantable in tubes {(occluding by internal devices A61B 17/12022)} | 2007/0043 | . . . {Lower leg, calf} |
| 6/225 | . . . {transcervical} | 2007/0044 | . . . {Ankle} |
| 6/24 | . . . characterised by valve means | 2007/0045 | . . . {Foot} |
| 7/00 | Heating or cooling appliances for medical or therapeutic treatment of the human body (heating or cooling means in connection with bedsteads or mattresses A47C 21/00 {; massage, therapeutic baths A61H }; hyperthermia using electric or magnetic fields or ultrasound A61N ; electric heating elements H05B) | 2007/0046 | . . . {Toe} |
| 2007/0001 | . {Body part} | 2007/0047 | . . . {Sole} |
| 2007/0002 | . . {Head or parts thereof} | 2007/0048 | . . {Genitals} |
| 2007/0003 | . . . {Face} | 2007/005 | . . . {female} |
| 2007/0004 | . . . {Eyes or part of the face surrounding the eyes} | 2007/0051 | . . {Stumps after amputation} |
| 2007/0005 | . . . {Ears} | 2007/0052 | . . {for treatment of skin or hair} |
| 2007/0006 | . . . {Nose} | 7/0053 | . {Cabins, rooms, chairs or units for treatment with a hot or cold circulating fluid} |
| 2007/0007 | . . . {Forehead, e.g. headbands} | 2007/0054 | . {with a closed fluid circuit, e.g. hot water} |
| 2007/0008 | . . . {Scalp} | 2007/0055 | . . {of gas, e.g. hot air or steam} |
| 2007/0009 | . . . {Throat or neck} | 2007/0056 | . . {for cooling} |
| 2007/001 | {Throat only} | 2007/0057 | . . . {of gas, e.g. air or carbon dioxide} |
| 2007/0011 | {Neck only} | 2007/0058 | . . . {evaporating on or near the spot to be cooled} |
| 2007/0012 | {with means for support of the head} | 2007/0059 | . {with an open fluid circuit} |
| 2007/0013 | . . . {Jaw} | 2007/006 | . . {of gas} |
| 2007/0014 | . . . {Chin} | 2007/0061 | . . . {Using breath} |
| 2007/0015 | . . . {Cheeks} | 2007/0062 | . . . {the gas being steam or water vapour} |
| | | 2007/0063 | . . {for cooling} |
| | | 2007/0064 | . . . {of gas} |
| | | 2007/0065 | {Causing evaporation} |
| | | 2007/0067 | {of sweat} |
| | | 2007/0068 | . . . {evaporating on the spot to be cooled} |
| | | 2007/0069 | . . {with return means} |
| | | 7/007 | . {characterised by electric heating} |
| | | 2007/0071 | . . {using a resistor, e.g. near the spot to be heated} |
| | | 2007/0072 | . . . {remote from the spot to be heated} |
| | | 2007/0073 | . . . {thermistor} |
| | | 2007/0074 | {PTC} |
| | | 2007/0075 | . . {using a Peltier element, e.g. near the spot to be heated or cooled} |
| | | 2007/0076 | . . . {remote from the spot to be heated or cooled} |
| | | 2007/0077 | . . {Details of power supply} |
| | | 2007/0078 | . . . {with a battery} |

- 2007/0079 {connectable to car battery}
- 2007/008 {with a separate, portable battery pack}
- 2007/0081 . . . {Low voltage, e.g. using transformer}
- 2007/0082 {D.C. ([A61F 2007/0078 takes precedence](#))}
- 2007/0084 . . . {using a solar cell}
- 7/0085 . {Devices for generating hot or cold treatment fluids}
- 2007/0086 . {with a thermostat}
- 2007/0087 . {Hand-held applicators}
- 2007/0088 . {Radiating heat}
- 2007/0089 . {Chemotherapy developing heat}
- 2007/009 . {with a varying magnetic field acting upon the human body, e.g. an implant therein}
- 2007/0091 . {inflatable}
- 2007/0092 . . {with, or also with, a substance other than air}
- 2007/0093 . {programmed}
- 2007/0094 . {using a remote control}
- 2007/0095 . {with a temperature indicator}
- 2007/0096 . . {with a thermometer}
- 7/0097 . {Blankets with active heating or cooling sources ([warming mats A61F 7/08](#))}
- 2007/0098 . {ways of manufacturing heating or cooling devices for therapy}
- 7/02 . Compresses or poultices for effecting heating or cooling
- 2007/0201 . . {shaped as a doll}
- 2007/0203 . . {Cataplasms, poultices or compresses, characterised by their contents; Bags therefor}
- 2007/0204 . . . {containing clay, mud, fango, sand, kaolin clay, volcanic or other inorganic granular solids}
- 2007/0206 . . . {containing organic solids or fibres}
- 2007/0207 {Plants, dried plants, seeds or fruits}
- 2007/0209 {Synthetics, e.g. plastics}
- 2007/0211 {Granulars}
- 2007/0212 {Foams}
- 2007/0214 {Polymers, e.g. water absorbing}
- 2007/0215 . . . {containing liquids other than water}
- 2007/0217 {Oils}
- 2007/0219 {Gels}
- 2007/022 . . . {Bags therefor}
- 2007/0222 {made of synthetics, e.g. plastics}
- 2007/0223 {made of textiles}
- 2007/0225 . . {connected to the body or a part thereof}
- 2007/0226 . . . {adhesive, self-sticking}
- 2007/0228 . . . {with belt or strap, e.g. with buckle}
- 2007/023 {with pockets for receiving packs or pouches}
- 2007/0231 . . . {hook and loop-type fastener}
- 2007/0233 . . . {connected to or incorporated in clothing or garments ([A61F 2007/023 takes precedence](#))}
- 2007/0234 {for the upper part of the trunk, e.g. bodice}
- 2007/0236 {for the lower part of the trunk, e.g. panty}
- 2007/0238 {in a pocket ([A61F 2007/023 takes precedence](#))}
- 2007/0239 . . . {using vacuum}
- 7/0241 . . {Apparatus for the preparation of hot packs, hot compresses, cooling pads, e.g. heaters or refrigerators}
- 2007/0242 . . {heated by microwaves}
- 2007/0244 . . {with layers}
- 2007/0246 . . . {with a layer having high heat transfer capability}
- 2007/0247 {Using a substance with high conductivity}
- 2007/0249 . . . {with a layer having low heat transfer capability}
- 2007/025 {retaining air or other gas}
- 2007/0252 {in closed compartments}
- 2007/0253 {using a substance with low conductivity ([A61F 2007/025 takes precedence](#))}
- 2007/0255 {with a reflective layer}
- 2007/0257 . . . {with a fluid impermeable layer}
- 2007/0258 . . . {with a fluid permeable layer}
- 2007/026 . . . {with a fluid absorbing layer}
- 2007/0261 . . . {medicated}
- 2007/0263 . . . {made of a substance with therapeutic action, e.g. copper or silver}
- 2007/0265 . . . {antiallergic}
- 2007/0266 . . {without external heat source, i.e. using one's own body heat ([A61F 2007/0061 takes precedence](#))}
- 2007/0268 . . {having a plurality of compartments being filled with a heat carrier ([heat packs stored in pockets A61F 2007/023, A61F 2007/0238](#))}
- 2007/0269 . . . {with separable compartments, e.g. reconnectable}
- 2007/0271 {Permanently separable compartments, e.g. with rupturable portions}
- 2007/0273 . . . {with openings in the walls between the compartments serving as passageways for the filler ([flowing in circuits A61F 2007/0054, A61F 2007/0059](#))}
- 2007/0274 {the walls being reduced to spot connections, e.g. spot welds}
- 2007/0276 . . . {with separate compartments connectable by rupturing a wall or membrane}
- 2007/0277 . . {Other details of hot water bottles, heat packs or cold packs}
- 2007/0279 . . . {Removable covers or sleeves ([pockets connected to the body or parts thereof A61F 2007/023, A61F 2007/0238](#))}
- 2007/028 . . . {Devices for wringing}
- 2007/0282 . . {for particular medical treatments or effects}
- 2007/0284 . . . {Treatment of stings or bites}
- 2007/0285 . . . {Local anaesthetic effect}
- 2007/0287 . . . {Preventing negative effects of chemotherapy}
- 2007/0288 . . . {during operations}
- 2007/029 . . . {Fat cell removal or destruction by non-ablative heat treatment}
- 2007/0292 . . {using latent heat produced or absorbed during phase change of materials, e.g. of super-cooled solutions}
- 2007/0293 . . . {Triggers, activators or catalysts therefor}
- 2007/0295 . . {for heating or cooling or use at more than one temperature}
- 2007/0296 . . . {Intervals of heating alternated with intervals of cooling}
- 2007/0298 . . . {with a section for heating and a section for cooling}
- 7/03 . . thermophore, i.e. self-heating, {e.g. using a chemical reaction}
- 7/032 . . . {using oxygen from the air, e.g. pocket-stoves}
- 7/034 {Flameless}
- 2007/036 {Fuels}
- 2007/038 {Carbon or charcoal, e.g. active}
- 7/08 . . Warming pads, pans or mats ([A61F 7/02 takes precedence](#)); Hot-water bottles

- 2007/083 . . {with an outlets tube, e.g. for enema or irrigation}
- 7/086 . . {Closures; Filling openings}
- 7/10 . . Cooling bags, e.g. ice-bags
- 2007/101 . . {for cooling organs in the body before or during surgery}
- 7/103 . . {refillable}
- 2007/105 . . . {Closures specially adapted for icebags or packs}
- 7/106 . . {self-cooling, e.g. using a chemical reaction}
- 2007/108 . . {Cold packs, i.e. devices to be cooled or frozen in refrigerator or freezing compartment}
- 7/12 . . Devices for heating or cooling internal body cavities
- 7/123 . . {using a flexible balloon containing the thermal element}
- 2007/126 . . {for invasive application, e.g. for introducing into blood vessels}
- Treatment or protection of the eyes or ears; Substitution by other senses**
- 9/00 Methods or devices for treatment of the eyes; Devices for putting-in contact lenses; Devices to correct squinting; Apparatus to guide the blind; Protective devices for the eyes, carried on the body or in the hand (caps with means for protecting the eyes [A42B 1/06](#); visors for helmets [A42B 3/22](#); retractors [A61B 17/02](#); manipulators specially adapted for use in surgery [A61B 34/70](#); appliances to aid invalids to move about [A61H 3/00](#); exercisers for the eyes [A61H 5/00](#); eye baths [A61H 35/02](#); sunglasses or goggles having the same features as spectacles [G02C](#))**
- 9/0008 . . {Introducing ophthalmic products into the ocular cavity or retaining products therein (putting in contact lenses [A61F 9/0061](#); introducing or retaining media in cavities of the body in general [A61M 31/00](#))}
- 9/0017 . . {implantable in, or in contact with, the eye, e.g. ocular inserts}
- 9/0026 . . {Ophthalmic product dispenser attachments to facilitate positioning near the eye}
- 2009/0035 . . {Devices for immobilising a patient's head with respect to the instrument}
- 2009/0043 . . {by supporting the instrument on the patient's head, e.g. head bands}
- 2009/0052 . . . {the instrument being supported on the patient's eye}
- 9/0061 . . {Devices for putting-in contact lenses}
- 9/007 . . Methods or devices for eye surgery
- 9/00709 . . {Instruments for removing foreign bodies (for removal of intra-ocular material [A61F 9/00736](#))}
- 9/00718 . . {Restoration of lid function}
- 9/00727 . . {Apparatus for retinal reattachment}
- 9/00736 . . {Instruments for removal of intra-ocular material or intra-ocular injection, e.g. cataract instruments ([A61F 9/008](#) takes precedence)}
- 9/00745 . . . {using mechanical vibrations, e.g. ultrasonic}
- 9/00754 . . . {for cutting or perforating the anterior lens capsule, e.g. capsulotomes}
- 9/00763 . . . {with rotating or reciprocating cutting elements, e.g. concentric cutting needles (atherectomy cutting instruments [A61B 17/3207](#); endoscopic cutting instruments [A61B 17/320016](#))}
- 9/00772 . . {Apparatus for restoration of tear ducts}
- 9/00781 . . {Apparatus for modifying intraocular pressure, e.g. for glaucoma treatment (drainage implants in general [A61M 27/002](#))}
- 9/0079 . . {using non-laser electromagnetic radiation, e.g. non-coherent light or microwaves}
- 9/008 . . using laser
- 9/00802 . . . {for photoablation}
- 9/00804 {Refractive treatments}
- 9/00806 {Correction of higher orders}
- 9/00808 {Inducing higher orders, e.g. for correction of presbyopia}
- 9/0081 {Transplantation}
- 9/00812 {Inlays; Onlays; Intraocular lenses [IOL]}
- 9/00814 {Laser features or special beam parameters therefor}
- 9/00817 {Beam shaping with masks}
- 9/00819 {with photoablatable masks}
- 9/00821 . . . {for coagulation}
- 9/00823 {Laser features or special beam parameters therefor}
- 9/00825 . . . {for photodisruption}
- 9/00827 {Refractive correction, e.g. lenticle}
- 9/00829 {Correction of higher orders}
- 9/00831 {Transplantation}
- 9/00834 {Inlays; Onlays; Intraocular lenses [IOL]}
- 9/00836 {Flap cutting}
- 9/00838 {Correction of presbyopia}
- 9/0084 {Laser features or special beam parameters therefor}
- 2009/00842 . . . {Permanent Structural Change [PSC] in index of refraction; Limit between ablation and plasma ignition}
- 2009/00844 . . . {Feedback systems}
- 2009/00846 {Eyetracking}
- 2009/00848 {based on wavefront}
- 2009/00851 {Optical coherence topography [OCT]}
- 2009/00853 . . . {Laser thermal keratoplasty or radial keratotomy}
- 2009/00855 . . . {Calibration of the laser system}
- 2009/00857 {considering biodynamics}
- 2009/00859 {considering nomograms}
- 2009/00861 . . . {adapted for treatment at a particular location}
- 2009/00863 {Retina}
- 2009/00865 {Sclera}
- 2009/00868 {Ciliary muscles or trabecular meshwork}
- 2009/0087 {Lens}
- 2009/00872 {Cornea}
- 2009/00874 {Vitreous}
- 2009/00876 {Iris}
- 2009/00878 . . . {Planning}
- 2009/0088 {based on wavefront}
- 2009/00882 {based on topography}
- 2009/00885 . . . {for treating a particular disease}
- 2009/00887 {Cataract}
- 2009/00889 {Capsulotomy}
- 2009/00891 {Glaucoma}
- 2009/00893 {Keratoconus}
- 2009/00895 {Presbyopia}
- 2009/00897 . . . {Scanning mechanisms or algorithms}

- 9/009 . . . Auxiliary devices making contact with the eyeball and coupling in laser light, {e.g. goniolenses (apparatus for eye examination [A61B 3/0008](#))}
- 9/013 . . {Instruments} for compensation of ocular refraction ([A61F 9/008](#) takes precedence) (; Instruments for use in cornea removal, for reshaping or performing incisions in the cornea)
- 9/0133 . . . {Knives or scalpels specially adapted therefor}
- 9/0136 . . . {Mechanical markers}
- 9/02 . Goggles {(breathing masks [A62B 18/00](#); swimming goggles [A63B 33/002](#); diving masks [B63C 11/12](#))}
- 2009/021 . . {Goggles with prescription spectacle lenses}
- 9/022 . . {Use of special optical filters, e.g. multiple layers, filters for protection against laser light or light from nuclear explosions, screens with different filter properties on different parts of the screen; Rotating slit-discs (optical filters [per se](#) [G02B 5/20](#))}
- 9/023 . . . {with variable transmission, e.g. photochromic (for welding [A61F 9/067](#))}
- 9/024 . . . {Rotating discs with slits, e.g. stroboscopes}
- 9/025 . . {Special attachment of screens, e.g. hinged, removable; Roll-up protective layers}
- 9/026 . . {Paddings; Cushions; Fittings to the face}
- 9/027 . . {Straps; Buckles; Attachment of headbands}
- 9/028 . . {Ventilation means}
- 9/029 . . {Additional functions or features, e.g. protection for other parts of the face such as ears, nose or mouth; Screen wipers or cleaning devices}
- 9/04 . Eye-masks (; Devices to be worn on the face, not intended for looking through; Eye-pads for sunbathing (eye-bandages [A61F 13/12](#); protective face-masks [A41D 13/11](#); protectors for shampooing [A45D](#))}
- 9/045 . . {Eye-shades or visors; Shields beside, between or below the eyes (caps with means for protecting the eyes [A42B 1/06](#))}
- 9/06 . . Masks, shields or hoods for welders (safety devices for welding in general [F16P 1/00](#))
- 9/061 . . . {with movable shutters, e.g. filter discs; Actuating means therefor}
- 9/062 {with movable polarising filter discs}
- 9/064 . . . {with two windows, one for viewing and one for use during the welding process}
- 9/065 . . . {use of particular optical filters ([A61F 9/022](#), [A61F 9/062](#) take precedence)}
- 9/067 {with variable transmission}
- 9/068 . . . {with supply or suction of gas, air or smoke inside or outside the welding hood}
- 9/08 . Devices or methods enabling eye-patients to replace direct visual perception by another kind of perception
- 11/00 Methods or devices for treatment of the ears, e.g. surgical; Protective devices for the ears, carried on the body or in the hand; {Non-electric hearing aids}**
- 11/002 . {Surgical middle ear ventilation or drainage, e.g. permanent; Implants therefor (drainage implants in general [A61M 27/002](#))}
- 11/004 . {Ear surgery ([A61F 11/002](#) takes precedence)}
- 11/006 . {Ear cleaners, e.g. cures (cotton tips [A61F 13/38](#); cleaning by suction [A61M 1/0023](#), by irrigation [A61M 3/02](#))}

- 11/008 . {Non-electric hearing aids, e.g. ear trumpets, sound amplifiers, ear-shells (non-electric sound-amplifying devices in general [G10K 11/08](#); sound-focusing or directing using reflection in general [G10K 11/28](#))}
- 11/04 . Devices or methods enabling ear patients to replace direct auditory perception by another kind of perception {(electronic stimulation of auditory nerves [A61N 1/36036](#))}
- 11/045 . . {using mechanical stimulation of nerves (acting directly on the ear [H04R 25/00](#))}
- 11/06 . Protective devices for the ears
- 11/08 . . internal, e.g. earplugs
- 2011/085 . . . {including an inner channel}
- 11/10 . . . inflatable or expandable
- 11/12 . . . External mounting means
- 11/14 . . external, e.g. earcaps or earmuffs (headwear, e.g. caps or helmets, with means for protecting the ears [A42B 1/06](#), [A42B 3/16](#), {for hairdresser's rooms [A45D 44/12](#); for sports [A63B 71/10](#); headphones [H04R 1/10](#))}
- NOTE**
{Group [A61F 11/14](#) contains only acoustic protection (other external protectors, [see A61F 11/06](#))}
- 2011/145 . . . {electric, e.g. for active noise reduction}

Bandages, dressings or absorbent pads; First-aid kits

- 13/00 Bandages or dressings (suspensory bandages [A61F 5/40](#); {contact-avoiding wound protectors [A61F 15/008](#); bandages or dressings with incorporated medicaments [A61L 15/44](#), [A61M 35/006](#); radioactive dressings [A61N 5/1029](#)); Absorbent pads (chemical aspects of, or use of materials for, bandages, dressings or absorbent pads [A61L 15/00](#); {absorbent pads for tracheostomy [A61M 16/047](#))}**
- 13/00004 . {Non-adhesive dressings}
- 13/00008 . . {characterized by the material}
- 13/00012 . . . {being made of natural material, e.g. cellulose-, protein-, collagen-based}
- 13/00017 . . . {synthetic, e.g. polymer based}
- 13/00021 . . {characterized by the structure of the dressing}
- 13/00025 . . . {made of a single layer}
- 13/00029 . . . {made of multiple layers}
- 13/00034 . . {characterized by a property}
- 13/00038 . . . {Flexibility, stretchability or elasticity}
- 13/00042 . . . {Absorbency}
- 13/00046 . . . {Air-vapor permeability}
- 13/00051 . {Accessories for dressings}
- 13/00055 . . {Saturation indicators}
- 13/00059 . . {provided with visual effects, e.g. printed or colored}
- 13/00063 . . {comprising medicaments or additives, e.g. odor control, PH control, debriding, antimicrobial (drug delivery dressings [A61K 9/70](#); chemical aspect of the additives [A61L 15/00](#))}
- 13/00068 . . {specially adapted for application or removal of fluid, e.g. irrigation or drainage of wounds, under-pressure wound-therapy ([A61F 13/0216](#) takes precedence; drainage appliances for wounds in general [A61M 27/00](#))}

- 13/00072 . . {Packaging of dressings}
- 13/00076 . . . {Packaging of adhesive dressings}
- 13/0008 {having means for facilitating the removal of the packaging and release liner}
- 13/00085 . . {having means for facilitating the application on the skin, e.g. single hand handling facilities ([A61F 13/0259](#) takes precedence; bandage applicators separate from the bandage or the packaging [A61F 15/005](#))}
- 2013/00089 . {Wound bandages ([A61F 2013/00361](#) takes precedence;)}
- 2013/00093 . . {tubular}
- 2013/00097 . . . {net structure}
- 2013/00102 . . {oblong}
- 2013/00106 . . {emergency bandages, e.g. for first aid}
- 2013/0011 . . . {spray}
- 2013/00114 . . . {with check valve, e.g. for traumatic pneumothorax}
- 2013/00119 . . {elastic}
- 2013/00123 . . . {with elastic indicator}
- 2013/00127 . . . {fixation means}
- 2013/00131 . . . {elasticity distribution}
- 2013/00136 {anisotropy}
- 2013/0014 {non-linearity}
- 2013/00144 {transversal distribution}
- 2013/00148 {longitudinal distribution}
- 2013/00153 . . {coloured or with decoration pattern or printing}
- 2013/00157 . . {for burns or skin transplants ([A61F 2013/00187](#) takes precedence; not adhering to the wound [A61F 2013/00217](#))}
- 2013/00161 . . . {with wax, e.g. petroleum or bees- (; treated with lubricants [A61F 2013/00331](#))}
- 2013/00165 . . {not touching the wound}
- 2013/0017 . . {possibility of applying fluid}
- 2013/00174 . . . {possibility of applying pressure}
- 2013/00178 {hand-held CO₂ cylinder, e.g. sparklet}
- 2013/00182 . . {with transparent part}
- 2013/00187 . . {insulating; warmth or cold applying}
- 2013/00191 . . . {cooled by evaporation}
- 2013/00195 . . . {electric warmer}
- 2013/002 . . . {with temperature control}
- 2013/00204 . . . {insulating}
- 2013/00208 {by a high viscosity, low conductivity liquid}
- 2013/00212 {infra-red absorbing or reflecting}
- 2013/00217 . . {not adhering to the wound (with wax [A61F 2013/00161](#))}
- 2013/00221 . . . {biodegradable, non-irritating}
- 2013/00225 {with non-degradable reinforcing layer, net or mesh (absorbent core with a reinforcing structure, e.g. net [A61F 2013/53463](#))}
- 2013/00229 . . . {with alginate (absorbent structures with superabsorbent materials, e.g. SAM **K61F13/15D7**)}
- 2013/00234 . . . {metallic layer (metallic underlayers **K61F13/15E2**)}
- 2013/00238 . . {characterised by way of knitting or weaving}
- 2013/00242 . . . {to avoiding fraying or pilling (lint-free, i.e. non-linting or frying [A61F 2013/00348](#))}
- 2013/00246 . . . {in a special way pervious to air or vapours (air permeability of absorbent structures **K61F13/15D10T**; underlayers impervious to fluids but not for air or vapours **K61F13/15E1A**; fibrous underlayers impervious to fluids end open for air **K61F13/15E3A**)}
- 2013/00251 . . . {with macroscopic openings}
- 2013/00255 . . . {with pores}
- 2013/00259 . . . {thin film}
- 2013/00263 . . . {vapour permeability >500 g/m²/24h}
- 2013/00268 . . . {impervious, i.e. occlusive bandage}
- 2013/00272 . . {protection of the body or articulation (safety barrier for protection of the operator [A61F 2013/00297](#); protecting the body against ulcers [A61F 2013/15024](#); protection in contaminated, e.g. NBC or industrial toxic ambience [A61F 2013/15065](#))}
- 2013/00276 . . . {for itching skin}
- 2013/0028 . . {applying of mechanical pressure; passive massage}
- 2013/00285 . . . {medication confinement}
- 2013/00289 . . . {easy removing of the protection sheet}
- 2013/00293 . . . {anallergic or hypoallergic material}
- 2013/00297 . . {safety barrier for protection of the operator (protection of the body or articulation [A61F 2013/00272](#); protecting the body against ulcers [A61F 2013/15024](#); protection in contaminated, e.g. NBC or industrial toxic ambience [A61F 2013/15065](#); prophylaxis [A61F 2013/15081](#))}
- 2013/00302 . . . {devices for handling dressings}
- 2013/00306 . . . {dressing for protection of the operator during surgical procedure}
- 2013/0031 . . . {for handling common life objects, e.g. telephone ([prophylaxis A61F 2013/15081](#))}
- 2013/00314 . . . {with surface treatments}
- 2013/00319 {to make surface hydrophobic}
- 2013/00323 {to make surface hydrophilic}
- 2013/00327 {to create projections or depressions in surface}
- 2013/00331 . . . {lubricants (with wax, e.g. petroleum or bees- [A61F 2013/00161](#); not adhering to the wound [A61F 2013/00217](#); lubricant top layers [A61F 2013/51073](#))}
- 2013/00336 . . . {polymeric resins}
- 2013/0034 . . . {with triboelectric materials}
- 2013/00344 {for increasing oxygen partial pressure}
- 2013/00348 . . . {lint-free, i.e. non-linting or frying ([A61F 2013/00242](#) takes precedence)}
- 2013/00353 . . . {for red nails, in-grown nails or felons (inflamed digits)}
- 2013/00357 . . . {implanted wound fillings or covers (membranes for covering bone defects [A61F 2/2846](#))}
- 2013/00361 . . {Plasters}
- 2013/00365 . . . {use}
- 2013/0037 {for cosmesis}
- 2013/00374 {against wrinkles, e.g. face lift}
- 2013/00378 {coloured as the skin (coloured black or yellow, or with pattern or printing [A61F 2013/00153](#))}
- 2013/00382 {reconstructing the body shape (prosthetic device [A61F 2013/00574](#))}

- 2013/00387 . . . {skin protection (protection of the body or articulation [A61F 2013/00272](#); safety barrier for protection of the operator [A61F 2013/00297](#); for protection of suture stitches [A61F 2013/00455](#); protection of wound surround [A61F 2013/00825](#))}
- 2013/00391 {from irradiation, e.g. sun}
- 2013/00395 {from skin abrasion}
- 2013/004 {from liquid water}
- 2013/00404 {against blisters or bed sores}
- 2013/00408 {shield for protection against hypodermic needles}
- 2013/00412 . . . {for use with needles, tubes or catheters}
- 2013/00417 {pierced by needle}
- 2013/00421 {with double adhesive layer (with cyano-acrylic adhesive [A61F 2013/00459](#); with adhesive connecting means [A61F 2013/00561](#); adhesives for plasters [A61F 2013/00655](#); with absorbent adhesives [A61F 2013/00757](#); with permeable adhesive layers [A61F 2013/00761](#); different adhesion of different adhesive layers [A61F 2013/00804](#); changing the adhesion force with strain value [A61F 2013/00838](#))}
- 2013/00425 . . . {for removing of external skin layer, e.g. prepping}
- 2013/00429 . . . {for conducting tests}
- 2013/00434 {Epicutaneous test}
- 2013/00438 {blood tests}
- 2013/00442 {using electrodes}
- 2013/00446 . . . {for oriental medicine}
- 2013/00451 . . . {for surgical sutures, e.g. butterfly type}
- 2013/00455 {for protection of suture stitches (protection of the body or articulation [A61F 2013/00272](#); safety barrier for protection of the operator [A61F 2013/00297](#); skin protection [A61F 2013/00387](#); protection of wound surround [A61F 2013/00825](#))}
- 2013/00459 {with cyano-acrylic adhesive (adhesives for mucosae [A61F 2013/00714](#) or for use on wounds [A61F 2013/00719](#))}
- 2013/00463 . . . {haemostatic}
- 2013/00468 {applying local pressure}
- 2013/00472 {with chemical means}
- 2013/00476 . . . {for nose}
- 2013/0048 . . . {for toes (for red nails, in-grown nails or felons [A61F 2013/00353](#))}
- 2013/00485 {treating of athlete's foot}
- 2013/00489 . . . {for bracing or strapping}
- 2013/00493 {torso}
- 2013/00497 . . . {eye patch}
- 2013/00502 {for eyelids}
- 2013/00506 . . . {for treating warts}
- 2013/0051 . . . {for treating insect bite}
- 2013/00514 {ticks}
- 2013/00519 . . . {for treating burn (bandages for burns or skin transplants [A61F 2013/00157](#))}
- 2013/00523 {with hydrogel (wound bandages with alginate [A61F 2013/00229](#); adhesive for plasters; with hydrogel [A61F 2013/00676](#); water-based [A61F 2013/00689](#); for use on mucosae [A61F 2013/00714](#); for use on wounds [A61F 2013/00719](#); wound humidity control with hydrocolloids or superabsorbers [A61F 2013/00748](#); with absorbent adhesives [A61F 2013/00757](#); with fumed silica [A61F 2013/00787](#); with viscoelastic oil-elastomer gel [A61F 2013/00893](#))}
- 2013/00527 {artificial skin}
- 2013/00531 . . . {for exfoliation (enzymes therefor [A61F 2013/00927](#))}
- 2013/00536 . . . {for draining or irrigating wounds}
- 2013/0054 . . . {for deep wounds}
- 2013/00544 . . . {form or structure}
- 2013/00548 . . . {net (wound bandages with net structure [A61F 2013/00097](#))}
- 2013/00553 . . . {with detachable parts}
- 2013/00557 {detachable absorbent pad}
- 2013/00561 {with adhesive connecting means (plasters with a double adhesive layer [A61F 2013/00421](#); with cyano-acrylic adhesive [A61F 2013/00459](#); adhesives for plasters [A61F 2013/00655](#); with absorbent adhesives [A61F 2013/00757](#); with permeable adhesive layers [A61F 2013/00761](#); different adhesion of different adhesive layers [A61F 2013/00804](#); changing the adhesion force with strain value [A61F 2013/00838](#))}
- 2013/00565 {with hook and loop-type fastener connecting means}
- 2013/0057 . . . {with openable cover}
- 2013/00574 . . . {shaped as a body part ([A61F 2013/00187](#) take precedence; use of plasters [A61F 2013/00365](#); containing means for different purposes [A61F 2013/00902](#))}
- 2013/00578 {conformable; soft or flexible, e.g. elastomeric}
- 2013/00582 . . . {Properties of backing}
- 2013/00587 {Thickness}
- 2013/00591 {breaking stress or force}
- 2013/00595 {breaking strain or extension}
- 2013/006 {Elastic modulus}
- 2013/00604 . . . {Multilayer}
- 2013/00608 {with reinforcing layers}
- 2013/00612 {with different thickness}
- 2013/00617 {with different hardness}
- 2013/00621 . . . {cast}
- 2013/00625 {in situ}
- 2013/00629 {on a model}
- 2013/00634 {foam}
- 2013/00638 {Gel}
- 2013/00642 . . . {soluble, e.g. in water}
- 2013/00646 . . . {Medication patches, e.g. transcutaneous}
- 2013/00651 {tapered, bevelled or chamfered}

- 2013/00655 . . . {adhesive (wound bandages with alginate [A61F 2013/00229](#); plasters with a double adhesive layer [A61F 2013/00421](#); with cyano-acrylic adhesive [A61F 2013/00459](#); plasters for treating burn with hydrogel [A61F 2013/00523](#); with adhesive connecting means [A61F 2013/00561](#); adhesive for plasters, with hydrogel [A61F 2013/00676](#); for use on mucosae [A61F 2013/00714](#); for use on wounds [A61F 2013/00719](#); wound humidity control with hydrocolloids or superabsorbers [A61F 2013/00748](#); with absorbent adhesives [A61F 2013/00757](#); with fumed silica [A61F 2013/00787](#); with viscoelastic oil-elastomer gel [A61F 2013/00893](#); with permeable adhesive layers [A61F 2013/00761](#); different adhesion of different adhesive layers [A61F 2013/00804](#); changing the adhesion force with strain value [A61F 2013/00838](#))}
- 2013/00659 . . . {polymeric base}
- 2013/00663 {acrylic}
- 2013/00668 {Ether}
- 2013/00672 {cyano-acrylic}
- 2013/00676 . . . {hydrogel}
- 2013/0068 {cross-linked by radiations, e.g. electron beam}
- 2013/00685 . . . {soluble in liquid, e.g. of particular pH}
- 2013/00689 . . . {water-based}
- 2013/00693 . . . {oil-based}
- 2013/00697 . . . {elastomer-, e.g. rubber- based}
- 2013/00702 {silicon-based}
- 2013/00706 . . . {basis weight}
- 2013/0071 . . . {containing active agent}
- 2013/00714 . . . {adhesives for mucosae}
- 2013/00719 . . . {adhesives for use on wounds}
- 2013/00723 . . . {non-adhesive skin fixation}
- 2013/00727 . . {means for wound humidity control}
- 2013/00731 . . . {with absorbing pads}
- 2013/00736 {containing zeolites}
- 2013/0074 {containing foams}
- 2013/00744 {containing non-woven}
- 2013/00748 . . . {with hydrocolloids or superabsorbers (wound bandages with alginate [A61F 2013/00229](#); plasters with cyano-acrylic adhesive [A61F 2013/00459](#); plasters for treating burn with hydrogel [A61F 2013/00523](#); adhesive for plasters, with hydrogel [A61F 2013/00676](#); water-based [A61F 2013/00689](#); for use on mucosae [A61F 2013/00714](#); for use on wounds [A61F 2013/00719](#); with absorbent adhesives [A61F 2013/00757](#); with fumed silica [A61F 2013/00787](#); with viscoelastic oil-elastomer gel [A61F 2013/00893](#))}
- 2013/00753 {superabsorbent fabric of cloth}
- 2013/00757 . . . {with absorbent adhesives}
- 2013/00761 . . . {with permeable adhesive layers}
- 2013/00765 {continuous layer}
- 2013/0077 {arranged in lines}
- 2013/00774 {arranged in discrete dots}
- 2013/00778 {porous layers}
- 2013/00782 {with macroscopic openings}
- 2013/00787 . . . {fumed silica}
- 2013/00791 . . . {device for evaporation of essudates}
- 2013/00795 . . {special helping devices}
- 2013/008 {easy removing of the protection sheet}
- 2013/00804 {different adhesion of different adhesive layers (plasters with a double adhesive layer [A61F 2013/00421](#); with cyano-acrylic adhesive [A61F 2013/00459](#); with adhesive connecting means [A61F 2013/00561](#); adhesives for plasters [A61F 2013/00655](#); with absorbent adhesives [A61F 2013/00757](#); with permeable adhesive layers [A61F 2013/00761](#); changing the adhesion force with strain value [A61F 2013/00838](#))}
- 2013/00808 {force step in removing the protection layer}
- 2013/00812 {perforate or breakable zones}
- 2013/00817 . . . {handles or handling tabs}
- 2013/00821 {with hinge means}
- 2013/00825 . . . {protection of wound surround (protecting the body against ulcers [A61F 2013/15024](#); protection in contaminated, e.g. NBC or industrial toxic ambience [A61F 2013/15065](#); prophylaxis [A61F 2013/15081](#); protection of the body or articulation [A61F 2013/00272](#); safety barrier for protection of the operator [A61F 2013/00297](#); skin protection [A61F 2013/00387](#); for protection of suture stitches [A61F 2013/00455](#))}
- 2013/00829 . . . {rigid or semi-rigid backing}
- 2013/00834 {as a frame}
- 2013/00838 . . . {changing the adhesion force with strain value (plasters with a double adhesive layer [A61F 2013/00421](#); with cyano-acrylic adhesive [A61F 2013/00459](#); with adhesive connecting means [A61F 2013/00561](#); adhesives for plasters [A61F 2013/00655](#); with absorbent adhesives [A61F 2013/00757](#); with permeable adhesive layers [A61F 2013/00761](#); different adhesion of different adhesive layers [A61F 2013/00804](#))}
- 2013/00842 . . . {for tearing off dressing of desired size}
- 2013/00846 . . {with transparent or translucent part}
- 2013/00851 . . . {with grid or reference marks}
- 2013/00855 . . {pervious to air or vapours (wound bandages in a special way pervious to air or vapour [A61F 2013/00246](#))}
- 2013/00859 . . . {with macroscopic openings}
- 2013/00863 . . . {with pores}
- 2013/00868 . . . {thin film}
- 2013/00872 . . . {with controlled oxygen permeability}
- 2013/00876 . . . {vapour permeability >500 g/mg/24h}
- 2013/0088 {adjustable to a predetermined value}
- 2013/00885 . . . {impervious, i.e. occlusive bandage}
- 2013/00889 {waterproof}
- 2013/00893 {viscoelastic oil-elastomer gel (adhesives based on oil [A61F 2013/00693](#); on rubber [A61F 2013/00697](#); hydrogel-based adhesives for plasters [A61F 2013/00676](#))}
- 2013/00897 . . {package for individual plaster}
- 2013/00902 . . {containing means}
- 2013/00906 . . . {for transcutaneous or transdermal drugs application}
- 2013/0091 . . . {with disinfecting or anaesthetics means, e.g. anti-microbial}
- 2013/00914 . . . {with deodorising or perfuming means}
- 2013/00919 . . . {for physical therapy, e.g. cold or magnetic}

- 2013/00923 {triboelectricity (wound bandages with triboelectric materials [A61F 2013/0034](#))}
- 2013/00927 . . . {with biological activity, e.g. enzymes for debriding wounds or others, collagen or growth factors}
- 2013/00931 {chitin}
- 2013/00936 . . . {metal (wound bandages with a metallic layer [A61F 2013/00234](#))}
- 2013/0094 . . . {for sensing physical parameters (plasters for conducting test [A61F 2013/00429](#))}
- 2013/00944 {humidity; moisture}
- 2013/00948 {Ph, e.g. acid}
- 2013/00953 {temperature}
- 2013/00957 {pressure}
- 2013/00961 {electrical conductivity}
- 2013/00965 {microbiological activity}
- 2013/0097 {oxygen content}
- 2013/00974 . . . {for writing or drawing, e.g. labels}
- 2013/00978 . . {attachments assembly for prosthesis; pouch, e.g. ostomy}
- 2013/00982 . . {anallergic or hypoallergic material}
- 13/00987 . {Apparatus or processes for manufacturing non-adhesive dressings or bandages}
- 13/00991 . . {for treating webs, e.g. for moisturising, coating, impregnating or applying powder}
- 13/00995 . . . {for mechanical treatments}
- 13/02 . Adhesive plasters or dressings ([A61F 13/06](#) - [A61F 13/15](#) take precedence; {for diagnosis, e.g. allergy test patches, [A61B 10/0035](#); surgical adhesives or cements [A61L 24/00](#); {for transdermal drug administration [A61M 35/00](#)})
- 13/0203 . . {having a fluid handling member}
- 13/0206 . . . {the fluid handling member being absorbent fibrous layer, e.g. woven or nonwoven absorbent pad, island dressings}
- 13/0209 {comprising superabsorbent material}
- 13/0213 . . . {the fluid handling member being a layer of hydrocolloid, gel forming material}
- 13/0216 . . . {the fluid handling member being non absorbent, e.g. for use with sub- or over-pressure therapy, wound drainage or wound irrigation systems}
- 13/022 . . . {having more than one layer with different fluid handling characteristics}
- 13/0223 . . . {characterized by parametric properties of the fluid handling layer, e.g. absorbency, wicking capacity, liquid distribution}
- 13/0226 . . . {characterised by the support layer}
- 13/023 . . {wound covering film layers without a fluid handling layer}
- 13/0233 . . . {characterised by the occlusive layer skin contacting layer}
- 13/0236 . . . {characterised by the application/handling support layer}
- 13/024 {the application or handling support layer being removable}
- 13/0243 . . . {characterised by the properties of the skin contacting layer, e.g. air-vapor permeability}
- 13/0246 . . {characterised by the skin adhering layer}
- 13/025 . . . {having a special distribution arrangement of the adhesive}
- 13/0253 . . . {characterized by the adhesive material}
- 13/0256 . . . {characterized by the parametric properties of the adhesive}
- 13/0259 . . {characterised by the release liner covering the skin adhering layer}
- 13/0263 . . . {especially adapted for island dressings}
- 13/0266 . . . {especially adapted for wound covering/occlusive dressings}
- 13/0269 . . {Tapes for dressing attachment (for stoma bags [A61F 5/443](#); for nappies or sanitary towels [A61F 13/58](#); wound closure tapes [A61B 17/085](#); for surgical drapes [A61B 46/00](#); attaching catheters [A61M 25/02](#))}
- 13/0273 . . {Adhesive bandages for winding around limb, trunk or head, e.g. cohesive}
- 13/0276 . . {Apparatus or processes for manufacturing adhesive dressings or bandages}
- 13/0279 . . . {by attaching individual patches on moving webs}
- 13/0283 . . . {for making adhesive or cohesive tape or fabrics therefor, e.g. coating or mechanical treatments}
- 13/0286 . . . {manufacturing of non adhesive dressings}
- 13/0289 . . . {manufacturing of adhesive dressings}
- 13/0293 . . . {manufacturing of plaster of Paris}
- 2013/0296 . . . {for making transdermal patches (chemical processes excluded)}
- 13/04 . Plaster of Paris bandages; Other stiffening bandages ([A61F 13/06](#) - [A61F 13/15](#) take precedence)
- 13/041 . . {Accessories for stiffening bandages, e.g. cast liners, heel-pieces}
- 13/043 . . . {Shoe-like cast covers; Cast socks ([A61F 15/004](#) takes precedence; shoe-like orthopaedic devices for protecting the feet against injuries after operations [A61F 5/0195](#); walking soles [A61F 13/045](#))}
- 13/045 . . . {Walking soles or heels}
- 13/046 . . . {Incorporated ventilation or cooling devices}
- 13/048 . . . {Braces for connecting two cast parts, e.g. hinged cast braces ([orthoses A61F 5/0102](#))}
- 13/06 . specially adapted for feet or legs; Corn-pads; Corn-rings
- 13/061 . . {for knees (incorporating non-textile reinforcing elements, e.g. springs or stays, [A61F 5/0111](#); Patella supports)}
- 13/062 . . . {Openable readjustable}
- 13/063 . . {Corn-pads; Corn-rings}
- 13/064 . . {for feet (incorporating non-textile reinforcing elements, e.g. springs or stays [A61F 5/0111](#); corn-pads, corn-rings [A61F 13/063](#))}
- 13/065 . . . {Looped bandages around the forefoot ([A61F 13/068](#) takes precedence)}
- 13/066 . . . {for the ankle}
- 13/067 . . . {for the sole of the foot (rigid shoe insertions for supporting the sole [A61F 5/14](#))}
- 13/068 . . . {for the toes (toe correcting or spreading devices [A61F 5/019](#))}
- 13/069 . . . {Decubitus ulcer bandages}
- 13/08 . Elastic stockings; for contracting aneurisms
- 13/085 . . . {Openable readjustable}
- 13/10 . specially adapted for fingers, hands, or arms; Finger-stalls; Nail-protectors ({restraining devices for arms [A61F 5/37](#); shoulder bandages [A61F 13/14](#))}
- 13/101 . . {for the elbow, e.g. decubitus ulcer bandages ([A61F 13/107](#) takes precedence)}
- 13/102 . . . {Openable readjustable}

- 13/104 . . {for the hands or fingers ([A61F 13/107](#) takes precedence)}
- 13/105 . . . {for the fingers; Finger-stalls; Nail-protectors (devices for correcting deformities of the nails [A61F 5/11](#))}
- 13/107 . . {for wrist support (incorporating non-textile reinforcing elements, e.g. springs or metal braces [A61F 5/0118](#)); Compression devices for tennis elbow (epicondylitis)}
- 13/108 . . . {Openable readjustable}
- 13/12 . specially adapted for the head or neck
- 13/122 . . {specially adapted for the face}
- 13/124 . . . {specially adapted for the eyes}
- 13/126 . . . {specially adapted for the nose}
- 13/128 . . {specially adapted for the neck}
- 13/14 . specially adapted for the breast or abdomen ([corsets or bandages for support of breast or abdomen A61F 5/03](#))
- 13/141 . . {Milk breast pads}
- 13/143 . . {Thorax bandages or bandaging garments}
- 13/145 . . . {specially adapted for the female anatomy}
- 13/146 . . {Shoulder bandages or bandaging garments}
- 13/148 . . {Abdomen bandages or bandaging garments}
- 13/15 . Absorbent pads, e.g. sanitary towels, swabs or tampons for external or internal application to the body ([non-absorbent catamenial receptacles A61F](#)); Supporting or fastening means therefor; Tampon applicators
- 2013/15008 . . {characterized by the use}
- 2013/15016 . . . {for breast; pads for bras}
- 2013/15024 . . . {for protecting the body against ulcers}
- 2013/15032 . . . {as umbilical bandage}
- 2013/1504 {for avoiding contact with umbilical region}
- 2013/15048 . . . {for protection against contamination, or protection in using body disinfecting wipes}
- 2013/15056 {for the protection for furniture, e.g. car seats, chairs, beds}
- 2013/15065 {for protecting in contaminated ambience, e.g. NBC or industrial chemicals}
- 2013/15073 . . . {as drapes}
- 2013/15081 . . . {as prophylaxis}
- 2013/15089 {as facial prophylaxis}
- 2013/15097 {as genital prophylaxis}
- 2013/15105 {as contraceptive, e.g. condom}
- 2013/15113 . . . {for haemorrhoids}
- 2013/15121 . . . {for mild incontinence}
- 2013/1513 . . . {for anal discharge}
- 2013/15138 {for flatus, i.e. gas}
- 2013/15146 . . . {for urine collection}
- 2013/15154 . . . {for hospitalised patients}
- 2013/15162 . . . {for jaundice phototherapy, i.e. UV light-permeable or transparent materials}
- 2013/1517 . . . {for puerperae, i.e. after childbirth}
- 2013/15178 . . . {for prevention and therapy of hip dysplasia or subluxation}
- 2013/15186 . . . {for animals}
- 2013/15195 . . . {as swimwear}
- 13/15203 . . {Properties of the article, e.g. stiffness or absorbency ([chemical aspects A61L 15/00](#))}
- 13/15211 . . . {soluble or disintegratable in liquid}
- 2013/15219 {by mechanical separation of water resistant parts}
- 2013/15227 {by its solubility in particular Ph solution}
- 2013/15235 {by its solubility in water}
- 2013/15243 . . . {printed or coloured, e.g. to match skin}
- 13/15252 . . . {compostable or biodegradable}
- 2013/1526 {compostable}
- 13/15268 . . . {reusable ([with separable parts A61F 13/505](#))}
- 2013/15276 . . . {washable}
- 2013/15284 . . . {characterized by quantifiable properties}
- 2013/15292 {Resistance, i.e. modulus or strength}
- 2013/153 {in dry conditions}
- 2013/15308 {in wet conditions, i.e. wet strength}
- 2013/15317 {Wet compressibility, i.e. void volume/gr}
- 2013/15325 {Stress relaxation or compression recovery}
- 2013/15333 {to hot, e.g. 90 decC washing procedures}
- 2013/15341 {to fire or flame}
- 2013/15349 {with controlled smoke emission}
- 2013/15357 {Stiffness, e.g. Taber rigidity}
- 2013/15365 {Dimensions}
- 2013/15373 {Calliper, i.e. thickness}
- 2013/15382 {Reduced thickness}
- 2013/1539 {being expandable}
- 2013/15398 {for giving the illusion of a thick absorbent pad}
- 2013/15406 {Basis weight}
- 2013/15414 {Bulk thickness}
- 2013/15422 {Density}
- 2013/1543 {with a density gradient in the horizontal plane}
- 2013/15439 {with a density gradient in the vertical plane}
- 2013/15447 {Fibre dimension, e.g. denier or tex}
- 2013/15455 {Volume-to-fibre surface area ratio}
- 2013/15463 {Absorbency}
- 2013/15471 {Total capacity}
- 2013/15479 {Drip capacity}
- 2013/15487 {Capillary properties, e.g. wicking}
- 2013/15495 {pore dimension}
- 2013/15504 {with a porosity gradient in the vertical or horizontal plane}
- 2013/15512 {with specific hydrophilicity}
- 2013/1552 {with specific diffusion velocity}
- 2013/15528 {with specific capillary or osmotic pressure}
- 2013/15536 {with a capillarity gradient in the vertical or horizontal plane}
- 2013/15544 {Permeability}
- 2013/15552 {Air permeability}
- 2013/1556 {Water permeability}
- 2013/15569 {Adhesivity}
- 13/15577 . . {Apparatus or processes for manufacturing}
- 13/15585 . . . {of babies' napkins, e.g. diapers ([A61F 13/15617 - A61F 13/15804](#) take precedence)}
- 13/15593 {having elastic ribbons fixed thereto; Devices for applying the ribbons}
- 13/15601 {the ribbons being applied transversely to the direction of the movement of the webs the diapers are being made of}
- 13/15609 {the ribbons being applied in an irregular path}
- 13/15617 . . . {Making absorbent pads from fibres or pulverulent material with or without treatment of the fibres}

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|------------|---------|--|------------|---------|---|
| 13/15626 | | {Making fibrous pads without outer layers} | 2013/15926 | | {for vacuum forming} |
| 13/15634 | | {Making fibrous pads between sheets or webs} | 2013/15934 | | {for making non-woven} |
| 13/15642 | | {by depositing continuous layers or pads of fibrous material on single sheets or webs} | 2013/15943 | | {by air-laid technique} |
| 13/1565 | | {by depositing continuous layers of fibrous material between webs, e.g. wrapping layers of fibrous material} | 2013/15951 | | {by wet-laid technique} |
| 13/15658 | | {Forming continuous, e.g. composite, fibrous webs, e.g. involving the application of pulverulent material on parts thereof} | 2013/15959 | | {by spunbond technique} |
| 13/15666 | . . . | {Wrapping formed fibrous webs or pads, e.g. the pads being formed by uniting pad pieces cut from fibrous webs} | 2013/15967 | | {by meltblown technique} |
| 13/15674 | | {by wrapping webs or pads between webs moving in their longitudinal direction} | 2013/15975 | | {by non-bonded and deformable technique} |
| 13/15682 | | {by folding webs, moving in their longitudinal direction, around webs or pads} | 2013/15983 | | {by hydroentangled technique} |
| 13/15691 | | {by inserting webs or pads in a tube or a netting, e.g. involving forming of the tube or netting} | 2013/15991 | | {in making composite multi-layered product} |
| 13/15699 | . . . | {Forming webs by bringing together several webs, e.g. by laminating or folding several webs, with or without additional treatment of the webs} | 2013/16 | . . | {Sanitary towels; Means for supporting or fastening them} |
| 13/15707 | . . . | {Mechanical treatment, e.g. notching, twisting, compressing, shaping} | 13/20 | . . | Tampons, e.g. catamenial tampons; Accessories therefor |
| 2013/15715 | | {Shaping or making outer layers} | 13/2002 | . . . | {characterised by the use} |
| 13/15723 | | {Partitioning batts; Cutting} | 13/2005 | | {specially adapted for the nose cavity} |
| 13/15731 | | {Treating webs, e.g. for giving them a fibre-like appearance, e.g. by embossing} | 13/2008 | | {specially adapted for the oral cavity} |
| 13/15739 | | {Sealing, e.g. involving cutting} | 13/2011 | | {specially adapted for anal cavity} |
| 13/15747 | | {Folding; Pleating; Coiling; Stacking; Packaging} | 2013/2014 | | {for endoscopic procedures} |
| 13/15756 | . . . | {Applying tabs, strips, tapes, loops; Knotting the ends of pads} | 13/2017 | | {specially adapted for the ear cavity} |
| 13/15764 | . . . | {Transferring, feeding or handling devices; Drives} | 13/202 | | {Catamenial tampons (A61F 13/2022 - A61F 13/34 take precedence)} |
| 13/15772 | . . . | {Control} | 13/2022 | . . . | {characterised by the shape} |
| 2013/1578 | | {via optical means associated to computer coordinator} | 13/2025 | | {adapted to change of shape once expelled of the applicator} |
| 2013/15788 | | {of the presence of the article or components} | 13/2028 | | {adapted to change of shape after absorption of liquid} |
| 2013/15796 | | {of the alignment or position of article or components} | 13/2031 | | {having depressions or elevations, e.g. dots, lines} |
| 13/15804 | . . . | {Plant, e.g. involving several steps} | 13/2034 | | {having grooves or ribs, having a main axis in the longitudinal direction} |
| 2013/15813 | | {with modular lines} | 13/2037 | | {having grooves or ribs, having a main axis in the radial direction} |
| 2013/15821 | . . . | {characterized by the apparatus for manufacturing} | 13/204 | | {having an external member remaining outside the body cavity, e.g. for form fitting or leakage prevention (withdrawal strings persee A61F 13/34)} |
| 2013/15829 | | {using pressure liquid jet} | 13/2042 | | {having a central tubular opening} |
| 2013/15837 | | {using solvent} | 13/2045 | | {Cup-shaped type tampons (non-absorbent catamenial cups A61F 5/4553)} |
| 2013/15845 | | {using a specific cam for programming the apparatus} | 13/2048 | | {Ball-shaped tampons} |
| 2013/15853 | | {using a specific computer algorithm for programming the apparatus} | 13/2051 | . . . | {characterised by the material or the structure of the inner absorbing core} |
| 2013/15861 | | {for bonding} | 13/2054 | | {made by compressing a not-rolled web or pledged} |
| 2013/15869 | | {with ultrasonic energy} | 13/2057 | | {made of foam} |
| 2013/15878 | | {by thermal bonding} | 13/206 | | {Tampons made of rolled-up material} |
| 2013/15886 | | {by spot bonding} | 13/2062 | | {Tampons made from folded lengths of material, e.g. of string} |
| 2013/15894 | | {by infra-red radiation} | 13/2065 | | {Tampons folded from sheets of material (A61F 13/206 takes precedence)} |
| 2013/15902 | | {with specific parameters, e.g. temperature, pressure} | 13/2068 | | {Tampons made from several layers (A61F 13/2065 , A61F 13/206 take precedence)} |
| 2013/1591 | | {via adhesive} | 13/2071 | . . . | {characterised by the material or the structure of the outer layer} |
| 2013/15918 | | {for die cutting} | 13/2074 | . . . | {impregnated with hydrophobic, hydrophilic, skin enhancers, medicinal etc. substances} |
| | | | 13/2077 | . . . | {having a visual effect, e.g. printed or embossed} |

- 13/208 . . . {having means for avoiding leakage, e.g. liquid impermeable withdrawal end ([A61F 13/204](#) takes precedence)}
- 13/2082 . . . {Apparatus or processes of manufacturing}
- 13/2085 . . . {Catamenial tampons}
- 13/2088 . . . {shaping the tampon by compressing}
- 13/2091 . . . {providing grooves on the tampon}
- 13/2094 . . . {rolling a web material to form a tampon}
- 13/2097 . . . {method of manufacturing tampon applicators}
- 13/26 . . . Means for inserting tampons {, i.e. applicators}
- 13/263 . . . {with reduced length before use, e.g. with folding rod}
- 13/266 . . . {Insertion devices, e.g. rods or plungers, separate from the tampon}
- 13/28 . . . with lubricating means
- 13/34 . . . Means for withdrawing tampons {, e.g. withdrawal strings}
- 13/36 . . Surgical swabs, e.g. for absorbency or packing body cavities during surgery ([A61F 13/38](#) takes precedence)
- 13/38 . . Swabs having a stick-type handle, {e.g. cotton tips (ear cleaners other than cotton tips [A61F 11/006](#); swabs containing a liquid, e.g. in a rupturable reservoir, [A61M 35/006](#))}
- 13/385 . . . {Apparatus or processes of manufacturing}
- 13/42 . . with wetness indicator or alarm
- 2013/421 . . . {the alarm being a temperature change}
- 2013/422 . . . {the alarm being a colour change}
- 2013/423 . . . {the alarm being a volume change or a movement of a component}
- 2013/424 . . . {having an electronic device}
- 2013/425 . . . {being also a toilet training aid}
- 2013/426 . . . {Moisture sensitive polymers}
- 2013/427 . . . {pH indicator}
- 2013/428 . . . {for articles with superabsorbent materials}
- 2013/429 . . . {Thermochromic materials, e.g. ink or dye}
- 13/44 . . with radio-opaque material or signalling means for residual material
- 13/45 . . characterised by the shape ([cup-shaped type tampons \[A61F 13/2045\]\(#\)](#))
- 2013/4506 . . . {special configurations using catheter or tube}
- 2013/4512 . . . {folded in special shape during use ([A61F 13/534](#), [A61F 13/551](#), [A61F 13/56](#), [A61F 13/15747](#) take precedence)}
- 2013/4518 . . . {formed from two separated panels}
- 2013/4525 . . . {by front and rear joined laterally at the crotch}
- 2013/4531 . . . {by lateral panels joined at the centreline, i.e. along the longitudinal axis}
- 2013/4537 . . . {with aeration ducts ([with hose-like, tubular sealing barriers \[A61F 13/49473\]\(#\)](#))}
- 2013/4543 . . . {with a special transverse section ([A61F 13/534](#) takes precedence)}
- 2013/455 . . . {having a "W" shape}
- 2013/4556 . . . {having a "M" shape}
- 2013/4562 . . . {cup-shaped}
- 2013/4568 . . . {three-dimensional; with split absorbent core}
- 2013/4575 . . . {connected by elastic means}
- 2013/4581 . . . {with absorbent core in separated pieces}
- 2013/4587 . . . {with channels or deep spot depressions on the upper surface ([A61F 13/4704](#) and [A61F 13/49001](#) take precedence)}
- 2013/4593 . . . {allowing introduction of medical instruments without removing the absorbent article}
- 13/47 . . . Sanitary towels, incontinence pads or napkins ([A61F 13/49](#) takes precedence)
- 13/4702 . . . {having a reinforcing member}
- 13/4704 . . . {having preferential bending zones, e.g. fold lines or grooves}
- 2013/4706 . . . {enlarged in the anal area}
- 2013/4708 . . . {Panty-liner}
- 13/471 . . . specially adapted for male use
- 13/472 . . . specially adapted for female use ([A61F 13/474](#), [A61F 13/475](#), [A61F 13/476](#) take precedence)}
- 13/47209 . . . {having only interlabial part, i.e. with no extralabial parts}
- 13/47218 . . . {with a raised crotch region, e.g. hump}
- 13/47227 . . . {for interlabial use}
- 13/47236 . . . {characterised by an unusual contour}
- 13/47245 . . . {with asymmetry around the x or y axis}
- 13/47254 . . . {with a tanga shape}
- 13/47263 . . . {with activating means, e.g. elastic, heat or chemical activatable means}
- 13/47272 . . . {with a longitudinal raised end, e.g. cup-shaped gluteal groove ([for edge leakage prevention \[A61F 13/494\]\(#\)](#))}
- 2013/47281 . . . {with internal collecting device}
- 2013/4729 . . . {combining catamenial pad and tampon}
- 13/474 . . . adjustable
- 13/475 . . . characterised by edge leakage prevention means
- 13/4751 . . . {the means preventing fluid flow in a transversal direction}
- 13/4752 . . . {the means being an upstanding barrier}
- 13/4753 . . . {the barrier being not integral with the topsheet or backsheet}
- 13/4755 . . . {the means being a flat barrier on or inside the absorbent article, e.g. backsheet wrapped around the edges}
- 13/4756 . . . {the means consisting of grooves, e.g. channels, depressions or embossments, resulting in a heterogeneous surface level}
- 13/4757 . . . {the means being located outside the perimeter of the absorbent core ([A61F 13/4752](#) takes precedence)}
- 13/4758 . . . {the means preventing fluid flow in a longitudinal direction}
- 13/476 . . . characterised by encircling the crotch region of the undergarment
- 13/49 . . . Absorbent articles specially adapted to be worn around the waist, e.g. diapers
- 13/49001 . . . {having preferential bending zones, e.g. fold lines or grooves}
- 13/49003 . . . {Reusable, washable fabric diapers}
- 13/49004 . . . {with fastening means}
- 13/49006 . . . {the reusable article being in the form of pants or briefs, e.g. slip or panty for light incontinence}
- 13/49007 . . . {Form-fitting, self-adjusting disposable diapers}
- 13/49009 . . . {with elastic means}

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| 13/49011 | | { the elastic means is located at the waist region } | 2013/49063 | | { the diaper having decoupled components } |
| 13/49012 | | { the elastic means being elastic panels } | 2013/49065 | | { being joined by a transverse line } |
| 13/49014 | | { the elastic means is located at the side panels } | 2013/49066 | | { being joined by an area of low stiffness } |
| 13/49015 | | { the elastic means being elastic panels } | 2013/49068 | | { characterized by the shape of the outline } |
| 13/49017 | | { the elastic means being located at the crotch region } | 2013/49069 | | { being rectangular, i.e. parallelepiped } |
| 13/49019 | | { the elastic means being placed longitudinally, transversely or diagonally over the article } | 2013/49071 | | { being triangular } |
| 13/4902 | | { characterised by the elastic material } | 2013/49073 | | { being trapezoidal } |
| 2013/49022 | | { being elastomeric sheet } | 2013/49074 | | { hourglass; dog bone-shaped } |
| 2013/49023 | | { being textured, e.g. corrugated } | 2013/49076 | | { as "T"-shaped } |
| 2013/49025 | | { having multiple elastic strands } | 2013/49077 | | { as "T"-shaped } |
| 2013/49026 | | { with variable spacing } | 2013/49079 | | { as backbone-shape } |
| 2013/49028 | | { with different tensile stress } | 2013/4908 | | { concave } |
| 2013/4903 | | { being a net } | 2013/49082 | | { being a complex shape not covered by the other groups A61F 2013/49068-A61F 2013/4908 } |
| 2013/49031 | | { being elastic in longitudinal direction } | 2013/49084 | | { conformable } |
| 2013/49033 | | { being elastic in transversal direction } | 2013/49085 | | { with a multiplicity of rounded, i.e. spherical elements } |
| 2013/49034 | | { being elastic in both the transversal and longitudinal direction } | 2013/49087 | | { having breakable lateral stitches or panels } |
| 2013/49036 | | { having a inelastic zone by deactivating the elastic property } | 2013/49088 | | { characterized by the leg opening } |
| 2013/49038 | | { the elastic means is located all around the absorbent article's perimeter } | 2013/4909 | | { being asymmetric leg openings } |
| 2013/49039 | | { the elastic means is located around the target zone } | 2013/49092 | | { comprising leg cuffs } |
| 2013/49041 | | { having a specific location other than covered by groups A61F 13/49011 - A61F 13/49019 } | 2013/49093 | | { having multiple barriers } |
| 2013/49042 | | { with only stretchable part, i.e. part being not elastic but only extensible with not a full recovery of its original length } | 2013/49095 | | { Being formed by lateral sleets } |
| 2013/49044 | | { being stretchable non-elastic panels, (A61F 13/4902 takes precedence) } | 2013/49096 | | { with braces } |
| 2013/49046 | | { at the crotch } | 2013/49098 | | { Other Details not otherwise provided of the absorbent articles specially adapted to be worn around the waist } |
| 2013/49047 | | { at the ears } | 13/491 | | specially adapted for gender distinct urine discharge pattern |
| 2013/49049 | | { on the hips } | 13/4915 | | { specially adapted for male use } |
| 2013/4905 | | { at the waist } | 13/493 | | adjustable { by adding or removing material, e.g. umbilical cord arrangements (adjustable by the fastening A61F 13/5638, A61F 13/5655) } |
| 2013/49052 | | { having a specific direction of stretchability } | 13/494 | | characterised by edge leakage prevention means |
| 2013/49053 | | { being stretchable in the longitudinal direction or machine direction, i.e. longitudinal } | 13/49406 | | { the edge leakage prevention means being at the crotch region } |
| 2013/49055 | | { being stretchable in transversal direction or cross machine direction } | 13/49413 | | { the edge leakage prevention means being an upstanding barrier } |
| 2013/49057 | | { being stretchable in both longitudinal and transversal direction } | 13/4942 | | { the barrier not being integral with the top- or back-sheet } |
| 13/49058 | | { characterised by the modular concept of constructing the diaper } | 13/49426 | | { the barrier having an absorbent medium } |
| 13/4906 | | { the diaper having an outer chassis forming the diaper and an independent absorbent structure attached to the chassis } | 2013/49433 | | { the barrier having variable heights } |
| 13/49061 | | { the diaper having one or two waist members forming the diaper waist region and an independent absorbent structure attached to the one or two waist members forming the crotch region } | 2013/4944 | | { having multiple barriers } |
| | | | 13/49446 | | { the edge leakage prevention means being an impermeable sheet or impermeable part of a sheet placed on or under the top sheet (A61F 13/49413 takes precedence) } |
| | | | 13/49453 | | { the edge leakage prevention sheet being combined with the impermeable backing sheet, e.g. integral with the backing sheet } |
| | | | 13/4946 | | { the edge leakage prevention means being an absorbent medium (A61F 13/49426 takes precedence) } |
| | | | 13/49466 | | { the edge leakage prevention means being at the waist region } |

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| 13/49473 | | {the edge leakage prevention means having a continuous closed form, e.g. circle, ellipse, rectangle} | 2013/51069 | | {by hydrophilisation with plasma or corona discharge} |
| 2013/4948 | | {the edge leakage prevention means being elastic} | 2013/51071 | | {with anti-static agents} |
| 2013/49486 | | {the edge leakage prevention means being padded} | 2013/51073 | | {with lubricants} |
| 2013/49493 | | {the edge leakage prevention means being or forming three-dimensional barrier with raised lateral side-or end-wall} | 2013/51076 | | {with perfumes or odour-masking agents} |
| 13/495 | | with faecal cavity | 2013/51078 | | {being embossed} |
| 2013/4951 | | {with internal barriers} | 2013/5108 | | {in grids} |
| 2013/4953 | | {with rear faecal part separate from front urinary part} | 2013/51083 | | {in point} |
| 2013/4955 | | {with separable, disposable upper body layer} | 2013/51085 | | {in diamonds} |
| 2013/4956 | | {with vertical spacer or separator keeping other components out of contact} | 2013/51088 | | {in very fine microtexture} |
| 2013/4958 | | {with a faecal management layer} | 2013/5109 | | {with odour control} |
| 13/496 | | in the form of pants or briefs | 2013/51092 | | {characterized by the dimensions} |
| 13/4963 | | {characterized by the seam} | 2013/51095 | | {being metallic} |
| 2013/4966 | | {with intentionally damp topsheet} | 2013/51097 | | {with high friction coefficient for fixation of the bandage} |
| 13/505 | | with separable parts, e.g. combination of disposable and reusable parts, (A61F 13/20 , {A61F 13/49003} take precedence ; supporting or fastening means A61F 13/56 ; {belts or the like A61F 13/64}) | 13/511 | | Topsheet, i.e. the permeable cover or layer facing the skin |
| 2013/5055 | | {Possibility of doubling or putting in new pieces} | 13/51104 | | {the top sheet having a three-dimensional cross-section, e.g. corrugations, embossments, recesses or projections} |
| 13/51 | | characterised by the outer layers ({wicking or transfer layers A61F 13/537}) | 13/51108 | | {the top sheet having corrugations or embossments having one axis relatively longer than the other axis, e.g. forming channels or grooves in a longitudinal direction} |
| 2013/51002 | | {with special fibres} | 13/51113 | | {comprising an additive, e.g. lotion or odour control (A61F 13/51108 takes precedence)} |
| 2013/51004 | | {characterized by the length of the fibres} | 2013/51117 | | {the lotion having skin care properties} |
| 2013/51007 | | {characterized by the orientation of fibres} | 13/51121 | | {characterised by the material} |
| 2013/51009 | | {characterized by the shape of the fibres} | 2013/51126 | | {being nets} |
| 2013/51011 | | {characterized by the count of the fibres, e.g. denier or tex} | 2013/5113 | | {being foams} |
| 2013/51014 | | {characterized by the connection between the fibres} | 2013/51134 | | {the foam being compressed and expandable, e.g. a cellulosic sponge} |
| 2013/51016 | | {followed by a distension heat treatment} | 2013/51139 | | {being woven or knitted fabrics} |
| 2013/51019 | | {being cellulosic material} | 2013/51143 | | {being papers} |
| 2013/51021 | | {being chemically modified} | 2013/51147 | | {being polymeric films} |
| 2013/51023 | | {being polymeric fibres} | 2013/51152 | | {having specific distance between the fibres} |
| 2013/51026 | | {being in thermoplastic material} | 2013/51156 | | {having integrally attached} |
| 2013/51028 | | {being bicomponent} | 13/5116 | | {being formed of multiple layers (A61F 13/5123 takes precedence)} |
| 2013/5103 | | {being hydrophobic} | 2013/51165 | | {with the combination of films and nonwovens} |
| 2013/51033 | | {being hydrophilic} | 2013/51169 | | {the nonwoven being hydroentangled or needlingentangled to the film} |
| 2013/51035 | | {being biodegradable, e.g. Rayon, polylactate, dioxanone} | 2013/51173 | | {with the combination of polymeric films} |
| 2013/51038 | | {being a mixture of fibres} | 2013/51178 | | {with the combination of nonwoven webs} |
| 2013/5104 | | {with pulp and polymeric fibres} | 2013/51182 | | {with non-continuous bonding} |
| 2013/51042 | | {with hydrophobic and hydrophilic fibres} | 2013/51186 | | {specially shaped topsheets} |
| 2013/51045 | | {with thermoplastic binder} | 2013/51191 | | {Self-sealing top layers} |
| 2013/51047 | | {with antibacterial agents} | 2013/51195 | | {not contacting the absorber} |
| 2013/5105 | | {with mineral or inert material} | 13/512 | | characterised by its apertures, e.g. perforations |
| 2013/51052 | | {having different diameters} | 13/5121 | | {characterised by the vertical shape of the apertures, e.g. three dimensional apertures, e.g. macro-apertures} |
| 2013/51054 | | {having different densities} | 13/5122 | | {and comprising secondary apertures, e.g. macro-apertures in combination with microapertures} |
| 2013/51057 | | {having different ratio of fibres} | 13/5123 | | {the apertures being formed on a multilayer top sheet} |
| 2013/51059 | | {being sprayed with chemicals} | | | |
| 2013/51061 | | {for rendering the surface hydrophobic} | | | |
| 2013/51064 | | {in the legs area} | | | |
| 2013/51066 | | {for rendering the surface hydrophilic} | | | |

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| 13/5125 | | {the apertures not being formed through the complete thickness of the topsheet, e.g. blind holes (blind holes in a single layered topsheet A61F 13/51104)} |
| 13/5126 | | {characterised by the planar distribution of the apertures, e.g. in a predefined pattern} |
| 2013/5127 | | {characterized by the dimension of apertures} |
| 2013/5128 | | {characterized by open targets or acquisitions or vulnerability zones} |
| 13/513 | | {characterised by its function or properties, e.g. stretchability, breathability, rewet, visual effect;} having areas of different permeability |
| 13/51305 | | {having areas of different permeability} |
| 13/51311 | | {the permeability gradient being in the vertical direction} |
| 2013/51316 | | {with low friction coefficient} |
| 2013/51322 | | {being elastomeric or stretchable} |
| 2013/51327 | | {in only one specific direction} |
| 2013/51333 | | {in only specific parts or sections of the top layer} |
| 2013/51338 | | {having improved touch or feeling, e.g. smooth film} |
| 2013/51344 | | {with pile webs or velvet-like tissues} |
| 2013/5135 | | {with flame retardant agents or fire extinguishing agents} |
| 2013/51355 | | {for improving fluid flow} |
| 2013/51361 | | {with pleats or folds} |
| 2013/51366 | | {with hydrophilic lower face} |
| 2013/51372 | | {with valve or valve-like upper layer; Tapered capillary structures} |
| 2013/51377 | | {having decoration properties} |
| 2013/51383 | | {being adapted for female properties} |
| 2013/51388 | | {being adapted to male properties} |
| 13/51394 | | {creating a visual effect, e.g. having a printed or coloured topsheet, printed or coloured sub-layer but being visible from the topsheet, other than embossing for purposes of bonding, wicking, acquisition, leakage-prevention} |
| 13/514 | | Backsheet, i.e. the impermeable cover or layer furthest from the skin (A61F 13/15211 , A61F 13/15252 take precedence)} |
| 13/51401 | | {characterised by the material} |
| 13/51403 | | {with activating means, e.g. for closing apertures upon contact with water} |
| 13/51405 | | {treated or coated, e.g. with moisture repellent agent} |
| 2013/51407 | | {being flexible} |
| 2013/51409 | | {being a film} |
| 2013/51411 | | {being impervious to fluids but not for air or vapours} |
| 2013/51413 | | {with macroscopic openings} |
| 2013/51415 | | {with pores} |
| 2013/51417 | | {with thin films} |
| 2013/51419 | | {with stretched areas} |
| 2013/51421 | | {only in special places} |
| 2013/51423 | | {the vapour permeability being less than 500g/m/24h} |
| 2013/51425 | | {being impervious, i.e. occlusive} |
| 2013/51427 | | {having valves} |
| 2013/51429 | | {being elastomeric or stretchable sheet} |
| 2013/51431 | | {in the composition of the elastomer} |
| 2013/51433 | | {being biodegradable} |
| 2013/51435 | | {having flame retardant agent or fire extinguishing agent} |
| 2013/51437 | | {being integral with absorbent core} |
| 2013/51439 | | {being foams} |
| 2013/51441 | | {being a fibrous material} |
| 2013/51443 | | {being impervious to fluids and being air permeable} |
| 2013/51445 | | {comprising microfibres, e.g. Gore-Tex} |
| 2013/51447 | | {being air permeable} |
| 2013/51449 | | {being knitted or woven fabrics} |
| 2013/5145 | | {being treated materials} |
| 2013/51452 | | {being nonwovens} |
| 2013/51454 | | {being papers} |
| 13/51456 | | {characterised by its properties} |
| 13/51458 | | {being air-pervious or breathable} |
| 13/5146 | | {having apertures of perforations} |
| 13/51462 | | {being defined by a value or parameter} |
| 13/51464 | | {being stretchable or elastomeric} |
| 13/51466 | | {providing stretchability without the use of elastic material} |
| 2013/51468 | | {being removable} |
| 2013/5147 | | {the outer layer being adhesive itself} |
| 2013/51472 | | {for reducing noise} |
| 13/51474 | | {characterised by its structure} |
| 13/51476 | | {being three-dimensional, e.g. embossed, textured, pleated, or with three-dimensional features, like gathers or loops} |
| 13/51478 | | {being a laminate, e.g. multi-layered or with several layers} |
| 13/5148 | | {having an impervious inner layer and a cloth-like outer layer} |
| 2013/51482 | | {being laminated on paper} |
| 13/51484 | | {being inhomogeneous in the plane of the sheet, i.e. having zones of different properties or structures} |
| 2013/51486 | | {with specially shaped backsheets} |
| 2013/51488 | | {for napkins} |
| 2013/5149 | | {being embossed} |
| 2013/51492 | | {having specially shaped gas or air bubbles or bag-like structure} |
| 2013/51494 | | {having underlayer extending around the longitudinal edges of the absorbent core} |
| 13/51496 | | {having visual effects} |
| 13/51498 | | {Details not otherwise provided for} |
| 13/515 | | characterised by the interconnection of the topsheet and the backsheet |
| 13/52 | | {Layers coated or treated to decrease absorbency} |
| 13/53 | | characterised by the absorbing medium (A61F 13/20 takes precedence) |
| 2013/530007 | | {being made from pulp} |
| 2013/530014 | | {being made in hard wood pulp} |
| 2013/530021 | | {being made in soft wood pulp} |
| 2013/530029 | | {being made from cotton} |
| 2013/530036 | | {being made in chemically-modified cellulosic material, e.g. Rayon} |
| 2013/530043 | | {being made in oxidized cellulose} |

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| 2013/530051 | {being made in cross-linked cellulosic fibres} | 2013/530452 | {having chemically-stiffened fibres} |
| 2013/530058 | {with specific method of producing wood pulp fibres} | 2013/530459 | {being curled} |
| 2013/530065 | {with chemical pulp} | 2013/530467 | {being twisted} |
| 2013/530072 | {with sulphate pulp, e.g. Kraft} | 2013/530474 | {being cross-linked} |
| 2013/53008 | {being unbleached} | 2013/530481 | {having superabsorbent materials, i.e. highly absorbent polymer gel materials} |
| 2013/530087 | {with debonding agents} | 2013/530489 | {being randomly mixed in with other material} |
| 2013/530094 | {with mechanical pulp} | 2013/530496 | {being fixed to fibres} |
| 2013/530102 | {with thermomechanical pulp} | 2013/530503 | {comprising poly-aluminium-chloride} |
| 2013/530109 | {with chemithermomechanical pulp} | 2013/53051 | {being only in particular parts or specially arranged} |
| 2013/530116 | {with recycled material, e.g. paper} | 2013/530518 | {the maximum being at the crotch} |
| 2013/530124 | {with compressed and delaminated material} | 2013/530525 | {the maximum being at front or rear} |
| 2013/530131 | {being made in fibre but being not pulp} | 2013/530532 | {the maximum being at certain depth in the thickness} |
| 2013/530138 | {characterized by the fibre length} | 2013/53054 | {the maximum being along the side edges} |
| 2013/530145 | {being short} | 2013/530547 | {positioned in a separate layer or layers} |
| 2013/530153 | {being long} | 2013/530554 | {and being fixed to a web} |
| 2013/53016 | {having special shape} | 2013/530562 | {being arranged in discontinuous pattern} |
| 2013/530167 | {being crimped} | 2013/530569 | {characterized by the particle size} |
| 2013/530175 | {with capillary channel} | 2013/530576 | {having different size in different parts} |
| 2013/530182 | {characterized by the connection between the fibres} | 2013/530583 | {characterized by the form} |
| 2013/530189 | {with thermoplastic adhesive} | 2013/530591 | {in granules or particles} |
| 2013/530197 | {with water-soluble binder} | 2013/530598 | {in aggregates} |
| 2013/530204 | {being alcohol-based binder} | 2013/530605 | {in sheet} |
| 2013/530211 | {with water-insoluble binder} | 2013/530613 | {in fibres} |
| 2013/530218 | {followed by heat treatment} | 2013/53062 | {being made into a paper or non-woven} |
| 2013/530226 | {with polymeric fibres} | 2013/530627 | {in flakes} |
| 2013/530233 | {being thermoplastic fibres} | 2013/530635 | {in thin film} |
| 2013/53024 | {being bicomponent fibres} | 2013/530642 | {being cross-linked or polymerised <u>in situ</u> } |
| 2013/530248 | {being thermosetting fibres} | 2013/530649 | {in sponge or foam} |
| 2013/530255 | {being hydrophobic fibres} | 2013/530656 | {being cut into pieces} |
| 2013/530262 | {only in particular parts or specially arranged} | 2013/530664 | {being a knitted or woven fabric} |
| 2013/53027 | {the maximum being at the crotch} | 2013/530671 | {being mixed with mineral or inert material, e.g. "introfying particles"} |
| 2013/530277 | {the maximum being at front or rear} | 2013/530678 | {with citric acid} |
| 2013/530284 | {the maximum being at a certain depth in the thickness} | 2013/530686 | {with metallic soluble salts, e.g. Na, K, Mg chloride} |
| 2013/530291 | {the maximum being along the sides} | 2013/530693 | {with polymeric material} |
| 2013/530299 | {being hydrophilic fibres} | 2013/5307 | {characterized by the quantity or ratio of superabsorbent material} |
| 2013/530306 | {coated with superabsorbent polymer} | 2013/530708 | {characterized by the absorbency properties} |
| 2013/530313 | {being biodegradable} | 2013/530715 | {by the acquisition rate} |
| 2013/530321 | {in biopolymer, e.g. PHA} | 2013/530722 | {by the delayed absorbency} |
| 2013/530328 | {being mineral fibres, e.g. glass} | 2013/530729 | {by the swelling rate} |
| 2013/530335 | {being in peat moss} | 2013/530737 | {by the absorbent capacity} |
| 2013/530343 | {being natural fibres} | 2013/530744 | {by the absorbency under load} |
| 2013/53035 | {of cotton} | 2013/530751 | {by the centrifugal load} |
| 2013/530357 | {of wool} | 2013/530759 | {by the osmotic feature} |
| 2013/530364 | {of bamboo} | 2013/530766 | {by the cross-link factor} |
| 2013/530372 | {of ramie or jute or linen} | 2013/530773 | {by the inverse temperature transition} |
| 2013/530379 | {comprising mixtures of fibres} | 2013/530781 | {by the ionic surfactant, e.g. salt resistant} |
| 2013/530386 | {with pulp and polymeric} | 2013/530788 | {characterized by the gel layer permeability} |
| 2013/530394 | {in coform} | 2013/530795 | {being biodegradable} |
| 2013/530401 | {with hydrophobic and hydrophilic fibres} | 2013/530802 | {characterized by the foam or sponge other than superabsorbent (A61F 2013/530649 takes precedence)} |
| 2013/530408 | {with thermoplastic binder} | | |
| 2013/530416 | {having different count, e.g. denier or tex} | | |
| 2013/530423 | {having different densities} | | |
| 2013/53043 | {with different ratio of components} | | |
| 2013/530437 | {having a part with elevated absorption means} | | |
| 2013/530445 | {by defining a target or acquisition or vulnerability zone} | | |

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| 2013/53081 | {with special pore dimension or arrangement} | 13/535 | inhomogeneous in the plane of the pad, e.g. core absorbent layers being of different sizes {(A61F 13/5323, A61F 13/537 take precedence)} |
| 2013/530817 | {being open cells} | 2013/5355 | {with terraced core} |
| 2013/530824 | {the cells being opened by mechanical or physical treatment} | 13/536 | having discontinuous areas of compression |
| 2013/530832 | {being closed cells} | 13/537 | characterised by a layer facilitating or inhibiting flow in one direction or plane, e.g. a wicking layer {(A61F 13/538 takes precedence)} |
| 2013/530839 | {being hydrophilic} | 13/53704 | {the layer having an inhibiting function on liquid propagation} |
| 2013/530846 | {being hydrophobic} | 13/53708 | {the layer having a promotional function on liquid propagation in at least one direction} |
| 2013/530854 | {being collapsed or collapsible foam} | 13/53713 | {the layer having a promotional function on liquid propagation in the vertical direction} |
| 2013/530861 | {having slit regions} | 13/53717 | {the layer having a promotional function on liquid propagation in the horizontal direction} |
| 2013/530868 | . . . {characterized by the liquid distribution or transport means other than wicking layer (A61F 13/537 takes precedence)} | 2013/53721 | {with capillary means} |
| 2013/530875 | {having holes} | 2013/53726 | {on the top layer} |
| 2013/530883 | {having folds} | 2013/5373 | {on the bottom layer} |
| 2013/53089 | {having impervious part} | 2013/53734 | {with compressed lines} |
| 2013/530897 | {having capillary means, e.g. pore or fibre size gradient} | 2013/53739 | {with compressed points} |
| 2013/530905 | {being hydrophilic} | 13/53743 | {characterised by the position of the layer relative to the other layers} |
| 2013/530912 | {being hydrophobic} | 13/53747 | {the layer is facing the topsheet (layer is part of the topsheet A61F 13/511)} |
| 2013/530919 | {being hydroneutral} | 13/53752 | {the layer is embedded in the absorbent core} |
| 2013/530927 | {having longitudinal barriers} | 13/53756 | {the layer facing the back-sheet} |
| 2013/530934 | {having a density gradient} | 13/5376 | {characterised by the performance of the layer, e.g. acquisition rate, distribution time, transfer time} |
| 2013/530941 | {through the thickness} | 2013/53765 | {characterized by its geometry} |
| 2013/530948 | {along the length} | 2013/53769 | {with the wicking layer not contacting the absorbent core} |
| 2013/530956 | {being only in particular parts or specially arranged} | 2013/53773 | {with a deformable spacing structure} |
| 2013/530963 | {being maximum at the crotch} | 2013/53778 | {with grooves} |
| 2013/53097 | {being at front or rear region} | 2013/53782 | {with holes} |
| 2013/530978 | {being at a particular depth in the thickness} | 2013/53786 | {with folds} |
| 2013/530985 | {being along the side edges} | 2013/53791 | {being resilient or elastic} |
| 2013/530992 | . . . {in the form of string or ball instead of sheets} | 2013/53795 | {being a surge management layer} |
| 13/531 | . . . having a homogeneous composition through the thickness of the pad (A61F 13/538, A61F 13/539 take precedence) | 13/538 | . . . characterised by specific fibre orientation or weave |
| 2013/5312 | {with structure resisting compression} | 2013/5383 | {by the fibre orientation in the x-y plane} |
| 2013/5315 | {with a tissue-wrapped core} | 2013/5386 | {by the fibre orientation in the z plane or vertical direction} |
| 2013/5317 | {with integral impervious bottom surface} | 13/539 | . . . characterised by the connection of the absorbent layers with each other or with the outer layers |
| 13/532 | inhomogeneous in the plane of the pad | 2013/53908 | {with adhesive} |
| 13/5323 | {having absorbent material located in discrete regions, e.g. pockets} | 2013/53916 | {with epicyclical pattern} |
| 2013/5326 | {being a flanged fibrous pad} | 2013/53925 | {with intermittent pattern, e.g. spots} |
| 13/533 | having discontinuous areas of compression | 2013/53933 | {with water-soluble binder} |
| 13/534 | . . . having an inhomogeneous composition through the thickness of the pad (A61F 13/538, A61F 13/539 take precedence; homogeneous cores with tissue wrapping A61F 13/53) | 2013/53941 | {being alcohol-based binder} |
| 13/53409 | {having a folded core} | 2013/5395 | {with thermoplastic agent, i.e. softened by heat} |
| 13/53418 | {having a C-folded cross-section} | 2013/53958 | {with separate adhesive layer} |
| 13/53427 | {having an e-folded cross-section} | 2013/53966 | {by needling, sewing, blow-needling} |
| 13/53436 | {having an undulated or corrugated cross-section} | 2013/53975 | {by Hydraulic entanglement} |
| 2013/53445 | {from several sheets} | | |
| 2013/53454 | {with mirror-like structure} | | |
| 2013/53463 | {with a reinforcing structure, e.g. net} | | |
| 2013/53472 | {being a non-woven tissue wrapping the core} | | |
| 2013/53481 | {being biodegradable} | | |
| 2013/5349 | {being a tissue-wrapped core} | | |

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| 2013/53983 | {with hook and loop-type fastener or the like} | 2013/5694 | {Other non adhesive means than hook and loop-type fastener or belts (A61F 13/62 , A61F 13/64 and A61F 13/66 take precedence)} |
| 2013/53991 | {by ultrasonic method} | 13/58 | Adhesive tab fastener elements (A61F 13/5611 , A61F 13/5616 , A61F 13/66 take precedence) |
| 13/551 | Packaging before or after use {(general packaging of absorbent pads B65D 85/00)} | 13/581 | {Tab fastener elements combining adhesive and mechanical fastening (fabric strip fastener elements A61F 13/62)} |
| 13/55105 | {packaging of diapers} | 2013/582 | {with one strip on one place} |
| 13/5511 | {characterized by the container (A61F 15/00 takes precedence)} | 2013/583 | {with strips on several places} |
| 13/55115 | {characterized by the features before use, e.g. how are the diapers folded or arranged in a package} | 2013/585 | {being spot like} |
| 13/5512 | {after use} | 2013/586 | {on lateral flaps} |
| 2013/55125 | {the disposal system being a bag or a pocket integral with or attached to the diaper} | 2013/587 | {on rear or front tabs} |
| 13/5513 | {packaging of feminine sanitary napkins} | 2013/588 | {on waist panels} |
| 13/55135 | {before use} | 13/60 | with release means associated with tab fasteners |
| 13/5514 | {each item packaged single} | 13/62 | {Mechanical fastening means, (A61F 13/5611 , A61F 13/5616 , A61F 13/581 , A61F 13/66 take precedence);} Fabric strip fastener elements, e.g. hook and loop |
| 13/55145 | {multiple packaged items} | 13/622 | {Fabric strip fastener elements, e.g. hook and loop} |
| 13/5515 | {after use} | 13/625 | {characterised by the hook} |
| 2013/55155 | {the disposal system being a bag or pocket integral with or attached to the sanitary napkin} | 13/627 | {characterised by the loop} |
| 13/5516 | {packaging of interlabial absorbing articles} | 13/64 | Straps, belts, ties or endless bands (A61F 13/5605 , A61F 13/5622 , A61F 13/66 take precedence) |
| 13/55165 | {before use} | 13/66 | Garments, holders or supports not integral with absorbent pads |
| 13/5517 | {after use} | 13/665 | {Means specific for supporting or fastening sanitary towels; and sanitary towels} |
| 13/55175 | {packaging of tampons} | 13/68 | abdominal enclosing type |
| 13/5518 | {after use} | 13/70 | with openable or removable crotch portion |
| 13/55185 | {in combination with the applicator} | 13/72 | with endless waist encircling band, e.g. panty type |
| 13/5519 | {packages containing more than one kind of item, e.g. tampon and napkin, or diaper and an exchangeable insert} | 13/74 | having means to retain absorbent pads |
| 2013/55195 | {Packaging for dispensing and disposing} | 13/76 | transverse to width of the pads or fastener elements, e.g. straps, end flaps or tucks |
| 13/56 | Supporting or fastening means | 13/78 | Button or snap fastener elements |
| 13/5605 | {specially adapted for sanitary napkins or the like} | 13/80 | adjustable relative to body crotch area |
| 13/5611 | {using fastening strips, e.g. adhesive, on the undergarment-facing side} | 13/82 | with means for attaching to the body |
| 13/5616 | {using flaps, e.g. adhesive, for attachment to the undergarment (leakage prevention means encircling the crotch portion A61F 13/476)} | 13/84 | Accessories, not otherwise provided for, for absorbent pads |
| 13/5622 | {specially adapted for diapers or the like} | 2013/8402 | {including disposal means (A61F 13/5512 , A61F 13/5515 , A61F 13/5517 , A61F 13/5518 take precedence)} |
| 2013/5627 | {comprising a zip fastener} | 13/8405 | {Additives, e.g. for odour, disinfectant or pH control} |
| 13/5633 | {open type diaper} | 2013/8408 | {with odour control} |
| 13/5638 | {adjustable open type diapers (adjustable otherwise than by the fasteners A61F 13/493)} | 2013/8411 | {in controlling solution Ph} |
| 13/5644 | {having more than one pair of fasteners} | 2013/8414 | {with anti-microbial} |
| 13/565 | {pants type diaper} | 2013/8417 | {being anti-mycosis} |
| 13/5655 | {adjustable pants type diapers (adjustable otherwise than by the fasteners A61F 13/493)} | 2013/842 | {with active charcoal} |
| 2013/5661 | {in special holders for beds, chairs or seats} | 2013/8423 | {with molecular sieves; zeolites} |
| 2013/5666 | {connected to itself (A61F 13/58 and A61F 13/62 take precedence)} | 2013/8426 | {with metallic salts} |
| 2013/5672 | {with buttons or the like (A61F 13/78 takes precedence)} | 2013/8429 | {with ion exchange resins} |
| 2013/5677 | {refastenable} | 2013/8432 | {with glycerine polyol} |
| 2013/5683 | {Disposition or arrangement} | 2013/8435 | {with plant derivatives} |
| 2013/5688 | {inclined at an oblique angle to the longitudinal axis} | 2013/8438 | {being enzymes, e.g. proteolysis, cellulase} |
| | | 2013/8441 | {being cultures} |
| | | 2013/8444 | {being microbial, e.g. bulgaricus} |
| | | 2013/8447 | {in using different incompatible substances} |

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| 2013/845 | {being powder embodied in a polymeric matrix} |
| 2013/8452 | {being contained in microcapsules} |
| 2013/8455 | {being lubricants} |
| 2013/8458 | {having bees-wax} |
| 2013/8461 | {having petroleum derivative} |
| 2013/8464 | {having plant derivative} |
| 2013/8467 | {being antistatic agents} |
| 2013/847 | {being infrared absorbing agent} |
| 2013/8473 | {for diagnostic purposes} |
| 2013/8476 | {with various devices or method} |
| 2013/8479 | {including electric or magnetic devices} |
| 2013/8482 | {including numeric control, e.g. using computer} |
| 2013/8485 | {including optical filtering devices} |
| 2013/8488 | {including testing apparatus} |
| 2013/8491 | {including test methods} |
| 2013/8494 | {including pumping devices} |
| 2013/8497 | {having decorations or indicia means} |
| 15/00 | Auxiliary appliances for wound dressings; Dispensing containers for dressings or bandages {(packaging of absorbent articles such as diapers, feminine hygiene absorbing pads or tampons A61F 13/551 ; packaging of wound dressings A61F 13/00072)} |
| 15/001 | . {Packages or dispensers for bandages, cotton balls, drapes, dressings, gauze, gowns, sheets, sponges, swabsticks or towels (A61F 15/007 takes precedence)} |
| 15/002 | . . {dispensers for web or tape like bandages} |
| 15/003 | . . {dispensers for catamenial tampons} |
| 15/004 | . {Bandage protectors} |
| 15/005 | . {Bandage applicators} |
| 15/006 | . {Bandage fasteners} |
| 15/007 | . {Bandage winders} |
| 15/008 | . {Appliances for wound protecting, e.g. avoiding contact between wound and bandage (corn plasters A61F 13/063)} |
| 15/02 | . Devices for cutting bandages of any kind, e.g. shears, cast-cutting saws |
| 17/00 | First-aid kits |

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| 2210/00 | Particular material properties of prostheses classified in groups A61F 2/00 - A61F 2/26 or A61F 2/82 or A61F 9/00 or A61F 11/00 or subgroups thereof |
| 2210/0004 | . bioabsorbable |
| 2210/0009 | . using materials or accessories for preventing galvanic or electrolytic corrosion |
| 2210/0014 | . using shape memory or superelastic materials, e.g. nitinol |
| 2210/0019 | . . operated at only one temperature whilst inside or touching the human body, e.g. constrained in a non-operative shape during surgery, another temperature only occurring before the operation |
| 2210/0023 | . . operated at different temperatures whilst inside or touching the human body, heated or cooled by external energy source or cold supply |
| 2210/0028 | . . . cooled |
| 2210/0033 | . . . electrically, e.g. heated by resistor |
| 2210/0038 | electromagnetically |

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| 2210/0042 | . . . using a fluid, e.g. circulating |
| 2210/0047 | . . . heated by light |
| 2210/0052 | . . . ultrasonically |
| 2210/0057 | . stretchable |
| 2210/0061 | . swellable |
| 2210/0066 | . shrinkable |
| 2210/0071 | . thermoplastic |
| 2210/0076 | . multilayered, e.g. laminated structures |
| 2210/008 | . Phase change materials [PCM], e.g. for storing latent heat |
| 2210/0085 | . hardenable <u>in situ</u> , e.g. epoxy resins |
| 2210/009 | . magnetic |
| 2210/0095 | . radioactive |

Filters; Devices providing patency to tubular structures; Prostheses; Accessories

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| 2220/00 | Fixations or connections for prostheses classified in groups A61F 2/00 - A61F 2/26 or A61F 2/82 or A61F 9/00 or A61F 11/00 or subgroups thereof |
| 2220/0008 | . Fixation appliances for connecting prostheses to the body |
| 2220/0016 | . . with sharp anchoring protrusions, e.g. barbs, pins, spikes |
| 2220/0025 | . Connections or couplings between prosthetic parts, e.g. between modular parts; Connecting elements |
| 2220/0033 | . . made by longitudinally pushing a protrusion into a complementary-shaped recess, e.g. held by friction fit |
| 2220/0041 | . . using additional screws, bolts, dowels or rivets, e.g. connecting screws |
| 2220/005 | . . using adhesives |
| 2220/0058 | . . soldered or brazed or welded |
| 2220/0066 | . . stapled |
| 2220/0075 | . . sutured, ligatured or stitched, retained or tied with a rope, string, thread, wire or cable |
| 2220/0083 | . . using hook and loop-type fasteners |
| 2220/0091 | . . connected by a hinged linkage mechanism, e.g. of the single-bar or multi-bar linkage type |
| 2230/00 | Geometry of prostheses classified in groups A61F 2/00 - A61F 2/26 or A61F 2/82 or A61F 9/00 or A61F 11/00 or subgroups thereof |
| 2230/0002 | . Two-dimensional shapes, e.g. cross-sections |
| 2230/0004 | . . Rounded shapes, e.g. with rounded corners |
| 2230/0006 | . . . circular |
| 2230/0008 | . . . elliptical or oval |
| 2230/001 | . . . Figure-8-shaped, e.g. hourglass-shaped |
| 2230/0013 | . . . Horseshoe-shaped, e.g. crescent-shaped, C-shaped, U-shaped |
| 2230/0015 | . . . Kidney-shaped, e.g. bean-shaped |
| 2230/0017 | . . Angular shapes |
| 2230/0019 | . . . rectangular |
| 2230/0021 | . . . square |
| 2230/0023 | . . . triangular |
| 2230/0026 | . . . trapezoidal |
| 2230/0028 | . . Shapes in the form of latin or greek characters |
| 2230/003 | . . . Alpha-shaped |
| 2230/0032 | . . . B-shaped |
| 2230/0034 | . . . D-shaped |
| 2230/0036 | . . . E-shaped, e.g. epsilon-shaped |
| 2230/0039 | . . . H-shaped |
| 2230/0041 | . . . J-shaped |
| 2230/0043 | . . . L-shaped |

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| 2230/0045 | . . . Omega-shaped | 2250/0019 | . . differing in hardness, e.g. Vickers, Shore, Brinell |
| 2230/0047 | . . . Pi-shaped | 2250/002 | . . differing in moment of inertia |
| 2230/005 | . . . Rosette-shaped, e.g. star-shaped | 2250/0021 | . . differing in coefficient of friction |
| 2230/0052 | . . . T-shaped | 2250/0023 | . . differing in porosity |
| 2230/0054 | . . . V-shaped | 2250/0024 | . . . made from both porous and non-porous parts, e.g. adjacent parts |
| 2230/0056 | . . . W-shaped, e.g. M-shaped, sigma-shaped | 2250/0025 | . . differing in roughness |
| 2230/0058 | . . . X-shaped | 2250/0026 | . . differing in surface structures |
| 2230/006 | . . . Y-shaped | 2250/0028 | . . differing in fibre orientations |
| 2230/0063 | . Three-dimensional shapes | 2250/0029 | . . differing in bending or flexure capacity |
| 2230/0065 | . . toroidal, e.g. ring-shaped, doughnut-shaped | 2250/003 | . . differing in adsorbability or resorbability, i.e. in adsorption or resorption time |
| 2230/0067 | . . conical | 2250/0031 | . . . made from both resorbable and non-resorbable prosthetic parts, e.g. adjacent parts |
| 2230/0069 | . . cylindrical | 2250/0032 | . . differing in radiographic density |
| 2230/0071 | . . spherical | 2250/0034 | . . differing in viscosity |
| 2230/0073 | . . Quadric-shaped | 2250/0035 | . . differing in release or diffusion time |
| 2230/0076 | . . . ellipsoidal or ovoid | 2250/0036 | . . differing in thickness |
| 2230/0078 | . . . hyperboloidal | 2250/0037 | . . differing in height or in length |
| 2230/008 | . . . paraboloidal | 2250/0039 | . . differing in diameter |
| 2230/0082 | . . parallelepipedal | 2250/004 | . . differing in coefficient of thermal expansion, e.g. dilation, dilatation |
| 2230/0084 | . . . cubical | 2250/0041 | . . differing in wear resistance |
| 2230/0086 | . . Pyramidal, tetrahedral, or wedge-shaped | 2250/0042 | . . differing in shape-memory transition temperatures, e.g. in martensitic transition temperature, in austenitic transition temperature |
| 2230/0089 | . . . tetrahedral, i.e. having a triangular basis | 2250/0043 | . . differing in electric properties, e.g. in electrical conductivity, in galvanic properties |
| 2230/0091 | . . helically-coiled or spirally-coiled, i.e. having a 2-D spiral cross-section | 2250/0045 | . . . differing in electromagnetical properties |
| 2230/0093 | . . Umbrella-shaped, e.g. mushroom-shaped | 2250/0046 | . . differing in melting temperature |
| 2230/0095 | . . Saddle-shaped | 2250/0047 | . . differing in thermal conductivity |
| 2230/0097 | . . Harpoon-shaped | 2250/0048 | . . differing in mechanical expandability, e.g. in mechanical, self- or balloon expandability |
| 2240/00 | Manufacturing or designing of prostheses classified in groups A61F 2/00 - A61F 2/26 or A61F 2/82 or A61F 9/00 or A61F 11/00 or subgroups thereof | 2250/005 | . . differing in colour |
| 2240/001 | . Designing or manufacturing processes | 2250/0051 | . . differing in tissue ingrowth capacity, e.g. made from both ingrowth-promoting and ingrowth-preventing parts |
| 2240/002 | . . Designing or making customized prostheses | 2250/0052 | . . . differing in bone ingrowth capacity |
| 2240/004 | . . . Using a positive or negative model, e.g. moulds | 2250/0053 | . . differing in optical properties |
| 2240/005 | . . Templates | 2250/0054 | . . differing in corrosion resistance |
| 2240/007 | . . Dummy prostheses | 2250/0056 | . . differing in wettability, e.g. in hydrophilic or hydrophobic behaviours |
| 2240/008 | . . Means for testing implantable prostheses | 2250/0057 | . . made from both cured and uncured parts |
| 2250/00 | Special features of prostheses classified in groups A61F 2/00 - A61F 2/26 or A61F 2/82 or A61F 9/00 or A61F 11/00 or subgroups thereof | 2250/0058 | . Additional features; Implant or prostheses properties not otherwise provided for |
| 2250/0001 | . Means for transferring electromagnetic energy to implants | 2250/0059 | . . temporary |
| 2250/0002 | . . for data transfer | 2250/006 | . . modular |
| 2250/0003 | . having an inflatable pocket filled with fluid, e.g. liquid or gas | 2250/0062 | . . . Kits of prosthetic parts to be assembled in various combinations for forming different prostheses |
| 2250/0004 | . adjustable | 2250/0063 | . . . Nested prosthetic parts |
| 2250/0006 | . . for adjusting angular orientation | 2250/0064 | . . . Sets comprising a plurality of prosthetic parts of different sizes |
| 2250/0007 | . . for adjusting length | 2250/0065 | . . telescopic |
| 2250/0008 | . . for adjusting a position by translation along an axis or two perpendicular axes | 2250/0067 | . . Means for introducing or releasing pharmaceutical products into the body |
| 2250/0009 | . . for adjusting thickness | 2250/0068 | . . . the pharmaceutical product being in a reservoir |
| 2250/001 | . . for adjusting a diameter | 2250/0069 | . . Sealing means |
| 2250/0012 | . . for adjusting elasticity, flexibility, spring rate or mechanical tension | 2250/007 | . . . O-rings |
| 2250/0013 | . . for adjusting fluid pressure | 2250/0071 | . . breakable or frangible |
| 2250/0014 | . having different values of a given property or geometrical feature, e.g. mechanical property or material property, at different locations within the same prosthesis | 2250/0073 | . . Force-limiting means |
| 2250/0015 | . . differing in density or specific weight | 2250/0074 | . . . Torque-limiting means |
| 2250/0017 | . . . differing in yarn density | 2250/0075 | . . Sound-damping or noise-reducing means |
| 2250/0018 | . . differing in elasticity, stiffness or compressibility | | |

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| 2250/0076 | . . waterproof | 2310/00167 | . . . Diamond or diamond-like carbon |
| 2250/0078 | . . Gender-specific, e.g. different for male and female patients | 2310/00173 | . . . Graphite |
| 2250/0079 | . . Means for preventing the accidental forgetting of prosthetic parts inside the body during operation | 2310/00179 | . . Ceramics or ceramic-like structures |
| 2250/008 | . . Alarm means | 2310/00185 | . . . based on metal oxides |
| 2250/0081 | . . Prosthesis for animals | 2310/00191 | containing beryllium oxide |
| 2250/0082 | . . specially designed for children, e.g. having means for adjusting to their growth | 2310/00197 | containing magnesia or magnesium oxide |
| 2250/0084 | . . Means for distinguishing between left-sided and right-sided devices; Sets comprising both left-sided and right-sided prosthetic parts | 2310/00203 | containing alumina or aluminium oxide |
| 2250/0085 | . . Identification means; Administration of patients | 2310/00209 | Corundum or Sapphire |
| 2250/0086 | . . . with bar code | 2310/00215 | containing silica or silicon oxide |
| 2250/0087 | . . . colour-coded | 2310/00221 | containing calcia or calcium oxide |
| 2250/0089 | . . . coded with symbols, e.g. dots, numbers, letters, words | 2310/00227 | containing titania or titanium oxide |
| 2250/009 | . . for single use, e.g. having means for preventing re-use | 2310/00233 | containing chromia or chromium oxides CrO, CrO ₂ or CrO ₃ |
| 2250/0091 | . . transparent or translucent | 2310/00239 | containing zirconia or zirconium oxide ZrO ₂ |
| 2250/0092 | . . Means for cleaning prostheses | 2310/00245 | containing niobium oxide |
| 2250/0093 | . . Ultrasound system, e.g. for inducing coagulation during eye surgery | 2310/00251 | containing hafnia or hafnium oxide |
| 2250/0095 | . . . with high intensity focused ultrasound | 2310/00257 | containing tantalum oxide |
| 2250/0096 | . . Markers and sensors for detecting a position or changes of a position of an implant, e.g. RF sensors, ultrasound markers | 2310/00263 | . . . based on metal borides |
| 2250/0097 | . . . Visible markings, e.g. indicia | 2310/00269 | . . . based on metal carbides |
| 2250/0098 | . . . radio-opaque, e.g. radio-opaque markers | 2310/00275 | containing boron carbide |
| 2310/00 | Prostheses classified in A61F 2/28 or A61F 2/30 - A61F 2/44 being constructed from or coated with a particular material | 2310/00281 | containing silicon carbide |
| 2310/00005 | . The prosthesis being constructed from a particular material | 2310/00287 | containing titanium carbide |
| 2310/00011 | . . Metals or alloys | 2310/00293 | . . . containing a phosphorus-containing compound, e.g. apatite |
| 2310/00017 | . . . Iron- or Fe-based alloys, e.g. stainless steel | 2310/00299 | . . . based on metal nitrides |
| 2310/00023 | . . . Titanium or titanium-based alloys, e.g. Ti-Ni alloys | 2310/00305 | containing boron nitride |
| 2310/00029 | . . . Cobalt-based alloys, e.g. Co-Cr alloys or Vitallium | 2310/00311 | containing aluminium nitride |
| 2310/00035 | . . . Other metals or alloys | 2310/00317 | containing silicon nitride |
| 2310/00041 | Magnesium or Mg-based alloys | 2310/00323 | containing titanium nitride |
| 2310/00047 | Aluminium or Al-based alloys | 2310/00329 | . . Glasses, e.g. bioglass |
| 2310/00053 | Vanadium or V-based alloys | 2310/00335 | . . . Porcelain |
| 2310/00059 | Chromium or Cr-based alloys | 2310/00341 | . . Coral, e.g. aragonite, porite |
| 2310/00065 | Manganese or Mn-based alloys | 2310/00347 | . . Nacre or mother-of-pearl |
| 2310/00071 | Nickel or Ni-based alloys | 2310/00353 | . . Bone cement, e.g. polymethylmethacrylate or PMMA |
| 2310/00077 | Copper or Cu-based alloys | 2310/00359 | . . Bone or bony tissue |
| 2310/00083 | Zinc or Zn-based alloys | 2310/00365 | . . Proteins; Polypeptides; Degradation products thereof |
| 2310/00089 | Zirconium or Zr-based alloys | 2310/00371 | . . . Collagen |
| 2310/00095 | Niobium or Nb-based alloys | 2310/00377 | . . . Fibrin |
| 2310/00101 | Molybdenum or Mo-based alloys | 2310/00383 | . . . Gelatin |
| 2310/00107 | Palladium or Pd-based alloys | 2310/00389 | . The prosthesis being coated or covered with a particular material |
| 2310/00113 | Silver or Ag-based alloys | 2310/00395 | . . Coating or prosthesis-covering structure made of metals or of alloys |
| 2310/00119 | Tin or Sn-based alloys | 2310/00401 | . . . Coating made of iron, of stainless steel or of other Fe-based alloys |
| 2310/00125 | Hafnium or Hf-based alloys | 2310/00407 | . . . Coating made of titanium or of Ti-based alloys |
| 2310/00131 | Tantalum or Ta-based alloys | 2310/00413 | . . . Coating made of cobalt or of Co-based alloys |
| 2310/00137 | Tungsten or W-based alloys | 2310/00419 | . . . Other metals |
| 2310/00143 | Iridium or Ir-based alloys | 2310/00425 | Coating made of magnesium or of Mg-based alloys |
| 2310/00149 | Platinum or Pt-based alloys | 2310/00431 | Coating made of aluminium or of Al-based alloys |
| 2310/00155 | Gold or Au-based alloys | 2310/00437 | Coating made of silicon or Si-based alloys |
| 2310/00161 | . . Carbon; Graphite | 2310/00443 | Coating made of vanadium or of V-based alloys |
| | | 2310/00449 | Coating made of chromium or Cr-based alloys |
| | | 2310/00455 | Coating made of manganese Mn-based alloys |
| | | 2310/00461 | Coating made of nickel or Ni-based alloys |
| | | 2310/00467 | Coating made of copper or Cu-based alloys |

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| 2310/00473 | | Coating made of zinc or Zn-based alloys | 2310/0073 | . . . | Coating or prosthesis-covering structure made of compounds based on metal carbides |
| 2310/00479 | | Coating made of germanium or Ge-based alloys | 2310/00736 | | Coating made of boron carbide |
| 2310/00485 | | Coating made of zirconium or Zr-based alloys | 2310/00742 | | Coating made of silicon carbide |
| 2310/00491 | | Coating made of niobium or Nb-based alloys | 2310/00748 | | Coating made of titanium carbide |
| 2310/00497 | | Coating made of molybdenum or Mo-based alloys | 2310/00754 | | Coating made of chromium carbide |
| 2310/00502 | | Coating made of ruthenium or Ru-based alloys | 2310/0076 | | Coating made of nickel carbide |
| 2310/00508 | | Coating made of rhodium or Rh-based alloys | 2310/00766 | | Coating made of zirconium carbide |
| 2310/00514 | | Coating made of palladium or Pd-based alloys | 2310/00772 | | Coating made of niobium carbide |
| 2310/0052 | | Coating made of silver or Ag-based alloys | 2310/00778 | | Coating made of hafnium carbide |
| 2310/00526 | | Coating made of indium or In-based alloys | 2310/00784 | | Coating made of tantalum carbide |
| 2310/00532 | | Coating made of tin or Sn-based alloys | 2310/0079 | | Coating made of tungsten carbide |
| 2310/00538 | | Coating made of hafnium or Hf-based alloys | 2310/00796 | . . . | Coating or prosthesis-covering structure made of a phosphorus-containing compound, e.g. hydroxy(l)apatite |
| 2310/00544 | | Coating made of tantalum or Ta-based alloys | 2310/00802 | . . . | Coating or prosthesis-covering structure made of compounds based on metal hydrides |
| 2310/0055 | | Coating made of tungsten or W-based alloys | 2310/00808 | | Coating made of titanium hydride |
| 2310/00556 | | Coating made of iridium or Ir-based alloys | 2310/00814 | | Coating made of vanadium hydride |
| 2310/00562 | | Coating made of platinum or Pt-based alloys | 2310/0082 | | Coating made of chromium hydride |
| 2310/00568 | | Coating made of gold or Au-based alloys | 2310/00826 | | Coating made of zirconium hydride |
| 2310/00574 | . . | Coating or prosthesis-covering structure made of carbon, e.g. of pyrocarbon | 2310/00832 | | Coating made of niobium hydride |
| 2310/0058 | . . . | Coating made of diamond or of diamond-like carbon DLC | 2310/00838 | | Coating made of hafnium hydride |
| 2310/00586 | . . . | Coating made of graphite | 2310/00844 | | Coating made of tantalum hydride |
| 2310/00592 | . . | Coating or prosthesis-covering structure made of ceramics or of ceramic-like compounds | 2310/0085 | . . . | Coating or prosthesis-covering structure made of compounds based on metal chlorides |
| 2310/00598 | . . . | Coating or prosthesis-covering structure made of compounds based on metal oxides or hydroxides | 2310/00856 | . . . | Coating or prosthesis-covering structure made of compounds based on metal nitrides |
| 2310/00604 | | Coating made of aluminium oxide or hydroxides | 2310/00862 | | Coating made of boron nitride |
| 2310/0061 | | Coating made of silicon oxide or hydroxides | 2310/00868 | | Coating made of aluminium nitride |
| 2310/00616 | | Coating made of titanium oxide or hydroxides | 2310/00874 | | Coating made of silicon nitride |
| 2310/00622 | | Coating made of chromium oxide or hydroxides | 2310/0088 | | Coating made of titanium nitride |
| 2310/00628 | | Coating made of cobalt oxide or hydroxides | 2310/00886 | | Coating made of chromium nitride |
| 2310/00634 | | Coating made of zirconium oxide or hydroxides | 2310/00892 | | Coating made of zirconium nitride |
| 2310/0064 | | Coating made of niobium oxide or hydroxides | 2310/00898 | | Coating made of niobium nitride |
| 2310/00646 | | Coating made of molybdenum oxide or hydroxides | 2310/00904 | | Coating made of hafnium nitride |
| 2310/00652 | | Coating made of hafnium oxide or hydroxides | 2310/0091 | | Coating made of tantalum nitride |
| 2310/00658 | | Coating made of tantalum oxide or hydroxides | 2310/00916 | . . . | Coating or prosthesis-covering structure made of compounds based on metal sulfides |
| 2310/00664 | | Coating made of tungsten oxide or hydroxides | 2310/00922 | | Coating made of molybdenum sulfide |
| 2310/0067 | . . . | Coating or prosthesis-covering structure made of compounds based on metal borides | 2310/00928 | . . | Coating or prosthesis-covering structure made of glass or of glass-containing compounds, e.g. of bioglass |
| 2310/00676 | | Coating made of aluminium boride | 2310/00934 | . . . | Coating made of enamel |
| 2310/00682 | | Coating made of titanium boride | 2310/0094 | . . . | Coating made of porcelain |
| 2310/00688 | | Coating made of vanadium boride | 2310/00946 | . . | Coating or prosthesis-covering structure made of nacre or mother-of-pearl |
| 2310/00694 | | Coating made of chromium boride | 2310/00952 | . . | Coating, pre-coating or prosthesis-covering structure made of bone cement, e.g. pre-applied PMMA cement mantle |
| 2310/007 | | Coating made of cobalt boride | 2310/00958 | . . | Coating or prosthesis-covering structure made of bone or of bony tissue |
| 2310/00706 | | Coating made of zirconium boride | 2310/00964 | . . | Coating or prosthesis-covering structure made of cartilage |
| 2310/00712 | | Coating made of molybdenum boride | 2310/0097 | . . | Coating or prosthesis-covering structure made of pharmaceutical products, e.g. antibiotics |
| 2310/00718 | | Coating made of lanthanum boride | 2310/00976 | . . | Coating or prosthesis-covering structure made of proteins or of polypeptides, e.g. of bone morphogenic proteins BMP or of transforming growth factors TGF |
| 2310/00724 | | Coating made of tungsten boride | 2310/00982 | . . . | Coating made of collagen |
| | | | 2310/00988 | . . . | Coating made of fibrin |
| | | | 2310/00994 | . . . | Coating made of gelatin |