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)

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

<table>
<thead>
<tr>
<th>IPC Group</th>
<th>CPC Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>A61F 2/48</td>
<td>covered by A61F 2/02, A61F 2002/48</td>
</tr>
<tr>
<td>A61F 2/56</td>
<td>covered by A61F 2/54</td>
</tr>
<tr>
<td>A61F 2/62</td>
<td>covered by A61F 2/60</td>
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<tr>
<td>A61F 2/74</td>
<td>covered by A61F 2/68, A61F 2002/74</td>
</tr>
<tr>
<td>A61F 5/045</td>
<td>covered by A61G 13/12</td>
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<tr>
<td>A61F 5/052</td>
<td>covered by A61F 5/05</td>
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<tr>
<td>A61F 5/447</td>
<td>covered by A61F 5/445</td>
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<td>A61F 5/452</td>
<td>covered by A61F 5/451</td>
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<td>A61F 5/457</td>
<td>covered by A61F 5/451</td>
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<td>A61F 5/458</td>
<td>covered by A61F 5/451</td>
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<td>A61F 6/10</td>
<td>covered by A61F 6/08</td>
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<tr>
<td>A61F 9/01</td>
<td>covered by A61F 9/00802 - A61F 9/00825</td>
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<tr>
<td>A61F 9/011</td>
<td>covered by A61F 9/00802 - A61F 9/00825</td>
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<tr>
<td>A61F 13/22</td>
<td>covered by A61F 13/206</td>
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<td>A61F 13/24</td>
<td>covered by A61F 13/2045</td>
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<tr>
<td>A61F 13/30</td>
<td>covered by A61F 13/26</td>
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<tr>
<td>A61F 13/32</td>
<td>covered by A61F 13/26</td>
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<tr>
<td>A61F 13/40</td>
<td>covered by A61M 35/006</td>
</tr>
</tbody>
</table>

2. In this subclass non-limiting references (in the sense of paragraph 39 of the Guide to the IPC) may still be displayed in the scheme.

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

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)

2/0004 . . . (Closure means for urethra or rectum, i.e. anti-incontinence devices or support slings against pelvic prolapse)

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))

2/0013 . . . (inflatable)

2/0018 . . . [magnetic]

2/0022 . . . [placed deep in the body opening (occluding blood vessels by internal devices A61B 17/1202)])

2/0027 . . . [inflatable]

2/0031 . . . [for constricting the lumen; Support slings for the urethra]

2/0036 . . . [implantable (A61F 2/0018 takes precedence)]

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

A61F

2002/072 . . . . {Encapsulated stents, e.g. wire or whole stent embedded in lining}
2002/075 . . . . {the stent being loosely attached to the graft material, e.g. by stitching}
2002/077 . . . . {having means to fill the space between stent-graft and aneurysm wall, e.g. a sleeve}

2/08 . . . Muscles; Tendons; Ligaments {([sutures A61B 17/04])}
2002/0805 . . . {Implants for inserting tendons or ligaments}
2002/0811 . . . {Fixation devices for tendons or ligaments}
2002/0817 . . . {Structure of the anchor}
2002/0823 . . . {Modular anchors comprising a plurality of separate parts}
2002/0829 . . . {without deformation of anchor parts, e.g. fixation screws on bone surface, extending bars, cams, butterflies, spring-loaded pins}
2002/0835 . . . {with deformation of anchor parts, e.g. expansion of dowel by set screw}
2002/0841 . . . {Longitudinal channel for insertion tool running through the whole tendon anchor, e.g. for accommodating bone drill, guidewire}
2002/0847 . . . {Mode of fixation of anchor to tendon or ligament}
2002/0852 . . . {Fixation of a loop or U-turn, e.g. eyelets, anchor having multiple holes}
2002/0858 . . . {Fixation of tendon or ligament between anchor and bone, e.g. interference screws, wedges}
2002/0864 . . . {Fixation of tendon or ligament between anchor elements, e.g. by additional screws in the anchor, anchor crimped around tendon}
2002/087 . . . {Anchor integrated into tendons, e.g. bone blocks, integrated rings}
2002/0876 . . . {Position of anchor in respect to the bone}
2002/0882 . . . {Anchor in or on top of a bone tunnel, i.e. a hole running through the entire bone}
2002/0888 . . . {Anchor in or on a blind hole or on the bone surface without formation of a tunnel}
2002/0894 . . . {Muscles (non-implantable A61F 2002/5066)}

2/10 . . . Hair or skin implants
2/105 . . . {Skin implants, e.g. artificial skin}
2/12 . . . Mammary prostheses and implants
2/14 . . . Eye parts, e.g. lenses, corneal implants; [Implanting instruments specially adapted therefor]; Artificial eyes
2/141 . . . {[Artificial eyes]}
2/142 . . . {Cornea, e.g. artificial corneae, keratoprostheses or corneal implants for repair of defective corneal tissue]}
2/145 . . . {Corneal inlays, onlays, or lenses for refractive correction}
2/1451 . . . {[Inlays or onlays]}
2/1453 . . . {Corneal lenses connected to distinct attachment means]}
2/147 . . . {Implants to be inserted in the stroma for refractive correction, e.g. ring-like implants}
2/148 . . . {Implantation instruments specially adapted therefor]
Filters; Devices providing patency to tubular structures; Prostheses; Accessories

2/15 . . . . {Implant having one or more holes, e.g. for nutrient transport, for facilitating handling}
2/16 . . . . Intraocular lenses
2/1601 . . . . {Lens body having features to facilitate aqueous fluid flow across the intraocular lens, e.g. for pressure equalization or nutrient delivery}
2/16015 . . . . {Lens having spacers for providing a gap between the posterior capsule and a posterior surface of the intraocular lens}
2/1602 . . . . {Corrective lenses for use in addition to the natural lenses of the eyes or for pseudo-phakic eyes}
2/1605 . . . . {Anterior chamber lenses for use in addition to the natural lenses of the eyes, e.g. iris fixated, iris floating}
2/1608 . . . . {Iris fixated, e.g. by clamping iris tissue, by suturing to the iris}
2/161 . . . . {Posterior chamber lenses for use in addition to the natural lenses of the eyes}
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}
2/1616 . . . . {Pseudo-accommodative, e.g. multifocal or enabling monovision}
2/1618 . . . . {Multifocal lenses}
2/1621 . . . . {enabling correction for monovision}
2/1624 . . . . {having adjustable focus; power activated variable focus means, e.g. mechanically or electrically by the ciliary muscle or from the outside}
2/1627 . . . . {for changing index of refraction, e.g. by external means or by tilting}
2/1629 . . . . {for changing longitudinal position, i.e. along the visual axis when implanted}
2/1632 . . . . {for changing radial position, i.e. perpendicular to the visual axis when implanted}
2/1635 . . . . {for changing shape}
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}
2/164 . . . . {Aspheric lenses}
2/1643 . . . . {Cylindrical lenses}
2/1645 . . . . {Toric lenses}
2/1648 . . . . {Multipart lenses}
2/1651 . . . . {Multipart lenses comprising a telescope}
2/1654 . . . . {Diffractive lenses}
2/1656 . . . . {Fresnel lenses, prisms or plates}
2/1659 . . . . {having variable absorption coefficient for electromagnetic radiation, e.g. photochromic lenses}
2/1662 . . . . {Instruments for inserting intraocular lenses into the eye}
2/1664 . . . . {for manual insertion during surgery, e.g. forceps-like instruments}
2/1667 . . . . {with rotatable plungers}

2/167 . . . . {with pushable plungers}
2/1672 . . . . {with a two-stage plungers, e.g. rotatable and pushable or rotatable at different speeds}
2/1675 . . . . {with a lubricated inner surface, e.g. the lubricant being coated on the inner surface or being injected through a port}
2/1678 . . . . {with a separate cartridge or other lens setting part for storage of a lens, e.g. preloadable for shipping}

2002/1681 . . . . {having supporting structure for lens, e.g. haptics}
2002/1682 . . . . {having mechanical force transfer mechanism to the lens, e.g. for accommodating lenses}
2002/1683 . . . . {having filliform haptics}
2002/1686 . . . . {Securing a filiform haptic to a lens body}
2002/1689 . . . . {having plate-haptics}
2002/169 . . . . {Surrounding optic}
2002/16901 . . . . {Supporting structure conforms to shape of capsular bag}
2002/16902 . . . . {Separable from intraocular lens}
2002/16903 . . . . {Having means to temporarily stabilize haptic}
2002/16905 . . . . {Having means on lens to reduce overall dimension of lens for insertion into small incision}
2002/169051 . . . . {Segmented zones}
2002/169052 . . . . {Segments slide}
2002/169053 . . . . {Segments fold}
2/1691 . . . . {Packages or dispensers for intraocular lenses (for contact lenses A45C 11/005)}
2/1694 . . . . {Capsular bag spreaders therefor}
2/1696 . . . . {Having structure for blocking or reducing amount of light transmitted, e.g. glare reduction}
2002/16965 . . . . {Lens includes ultraviolet absorber}
2002/1699 . . . . {Additional features not otherwise provided for}

2/18 . . . . Internal ear or nose parts, e.g. ear-drums ((implants for middle ear ventilation or drainage A61F 11/002))
2002/183 . . . . {Ear parts}
2/186 . . . . {Nose parts}
2/20 . . . . {Epiglottis}; Larynxes; Tracheae combined with larynxes or for use therewith (tracheae, bronchi per se A61F 2/04; tracheostomy tubes A61M 16/0465)}
2/203 . . . . {comprising an air passage from trachea to oesophagus or to pharynx; Artificial epiglottis}
2002/206 . . . . {Speech aids with external actuators, e.g. electrical larynxes}
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)}
2/2403 . . . . {with pivoting rigid closure members (check valves with hinged closure members in general F16K 15/003)}
2/2406 . . . . {without fixed axis}
Filters; Devices providing patency to tubular structures; Prostheses; Accessories

A61F

- 2/2409 . . . [Support rings therefor, e.g. for connecting valves to tissue (annuloplasty rings A61F 2/2442)]
- 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)]
- 2/2415 . . . [Manufacturing methods]
- 2/2418 . . . [Scaffolds therefor, e.g. support stents]
- 2/2421 . . . [with non-pivoting rigid closure members]
- 2/2424 . . . [Ball valves]
- 2/2427 . . . [Devices for manipulating or deploying heart valves during implantation]
- 2/243 . . . [Deployment by mechanical expansion]
- 2/2433 . . . [using balloon catheter]
- 2/2436 . . . [Deployment by retracting a sheath]
- 2/2439 . . . [Expansion controlled by filaments]
- 2/2442 . . . [Annuloplasty rings or inserts for correcting the valve shape; Implants for improving the function of a native heart valve]
- 2/2445 . . . [Annuloplasty rings in direct contact with the valve annulus]
- 2/2448 . . . [D-shaped rings]
- 2/2451 . . . [Inserts in the coronary sinus for correcting the valve shape]
- 2/2454 . . . [Means for preventing inversion of the valve leaflets, e.g. chordae tendineae prostheses]
- 2/2457 . . . [Chordae tendineae prostheses]
- 2/246 . . . [Devices for obstructing a leak through a native valve in a closed condition]
- 2/2463 . . . [Implants forming part of the valve leaflets]
- 2/2466 . . . [Delivery devices therefor]
- 2/2469 . . . [with resilient valve members, e.g. conical spiral]
- 2/2472 . . . [Devices for testing]
- 2/2475 . . . [Venous valves]
- 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]
- 2/2481 . . . [Devices outside the heart wall, e.g. bags, strips or bands]
- 2/2484 . . . [Delivery devices therefor]
- 2/2487 . . . [Devices within the heart chamber, e.g. splints]
- 2/249 . . . [Device completely embedded in the heart wall]
- 2/2493 . . . [Transmyocardial revascularisation [TMR] devices]
- 2/2496 . . . [Devices for determining the dimensions of the prosthetic valve to be implanted, e.g. templates, sizers]
- 2/26 . . . Penis implants
- 2/2803 . . . [for mandibular reconstruction (temporomandibular joints A61F 2/3099; bone plates for the jaw A61B 17/8071)]
- 2002/2807 . . . [Chin implants]
- 2/2814 . . . [Bone stump caps]
- 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]]
- 2002/2821 . . . [Bone stimulation by electromagnetic fields or electric current for enhancing ossification]
- 2002/2825 . . . [Femur]
- 2002/2828 . . . [Femoral head]
- 2002/2832 . . . [Femoral neck]
- 2002/2835 . . . [Bone graft implants for filling a bony defect or an endoprostheses cavity, e.g. by synthetic material or biological material]
- 2002/2839 . . . [Bone plugs or bone graft dowels]
- 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 2/3097; bone plates A61B 17/80; bone regeneration in dental surgery A61C 8/0006)]
- 2002/285 . . . [Fixation appliances for attaching bone substitute support means to underlying bone]
- 2002/2853 . . . [Humerus]
- 2/2857 . . . [for cadavers (devices for autopsy A61B 16/00)]
- 2002/286 . . . [Bone stimulation by mechanical vibrations for enhancing ossification]
- 2002/2864 . . . [by ultrasonic or acoustic vibrations]
- 2002/2871 . . . [Radius]
- 2/2875 . . . [Skull or cranium (A61F 2/2803 and A61F 2/3099 take precedence)]
- 2002/2878 . . . [for orbital repair]
- 2002/2882 . . . [Malar or zygomatic implants]
- 2002/2885 . . . [Paranasal implants]
- 2002/2889 . . . [Maxillary, premaxillary or molar implants]
- 2002/2892 . . . [Tibia]
- 2002/2896 . . . [Ulna]
- 2/30 . . . Joints
- 2002/30001 . . . [Additional features of subject-matter classified in A61F 2/28, A61F 2/30 and subgroups thereof]
- 2002/30003 . . . [Material related properties of the prosthesis or of a coating on the prosthesis]
- 2002/30004 . . . [the prosthesis being made from materials having different values of a given property at different locations within the same prosthesis]
- 2002/30006 . . . [differing in density or specific weight]
- 2002/30009 . . . [differing in fibre orientations]
- 2002/30011 . . . [differing in porosity]
- 2002/30014 . . . [differing in elasticity, stiffness or compressibility]
- 2002/30016 . . . [differing in hardness, e.g. Vickers, Shore, Brinell]
- 2002/30019 . . . [differing in mechanical expandability, e.g. in mechanical, self- or balloon expandability]
- 2002/30021 . . . [differing in brittleness]
- 2002/30023 . . . [differing in viscosity]
- 2002/30024 . . . [differing in coefficient of friction]
- 2002/30026 . . . [differing in wear resistance]
- 2002/30028 . . . [differing in tissue ingrowth capacity, e.g. made from both ingrowth-promoting and ingrowth-preventing parts]
- 2002/30031 . . . [differing in wettability, e.g. in hydrophilic or hydrophobic behaviours]
Filters; Devices providing patency to tubular structures; Prostheses; Accessories

[Cross-sections or two-dimensional shapes]
Filters; Devices providing patency to tubular structures; Prostheses; Accessories

2002/30212 [Cylindrical]
2002/30214 [having tapered sections of different conicities]
2002/30215 [Stepped cones, i.e. having discrete diameter changes]
2002/30217 [hollow cones, e.g. tubular-like cones]
2002/30224 [cylindrical]
2002/30225 [Flat cylinders, i.e. discs]
2002/30227 [arched, domed or vaulted]
2002/30228 [Cylinders of elliptical or oval basis]
2002/3023 [wedge-shaped cylinders]
2002/30232 [Half-cylinders]
2002/30233 [Stepped cylinders, i.e. having discrete diameter changes]
2002/30235 [tubular, e.g. sleeves]
2002/30237 [partial tubes]
2002/30242 [spherical]
2002/30243 [the overall spherical surface being composed of a plurality of adjacent circular or polygonal segments, e.g. football-like shaped]
2002/30245 [Partial spheres]
2002/30252 [quadric-shaped]
2002/30253 [ellipsoidal or ovoid]
2002/30255 [hyperboloidal]
2002/30257 [paraboloidal]
2002/30258 [elliptic paraboloid]
2002/30261 [parallelepipedal]
2002/30263 [cubical]
2002/30265 [Flat parallelepipsed]
2002/30266 [edge-shaped parallelepipsed]
2002/30273 [pyramidal]
2002/30275 [tetrahedral, i.e. having a triangular basis]
2002/30276 [frustopyramidal]
2002/3028 [polyhedral different from parallelepipedal and pyramidal]
2002/30281 [edge-shaped]
2002/30285 [rugby-ball-shaped]
2002/30286 [barrel-shaped]
2002/30288 [bottle-shaped]
2002/30289 [helically-coiled]
2002/30291 [spirally-coiled, i.e. having a 2D spiral cross-section]
2002/30293 [Cylindrical body made by spirally rolling up a sheet or a strip around itself]
2002/30294 [Conical or frustoconical body made by spirally rolling up a sheet or a strip around itself]
2002/30298 [Parallelepipedal body made by spirally rolling up a sheet or a strip around itself]
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 or bell-shaped]
2002/30313 [pear-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]
2002/30329 [Connections or couplings between prosthetic parts, e.g. between modular parts; Connecting elements]
2002/30331 [made by longitudinally pushing a protrusion into a complementarily-shaped recess, e.g. held by friction fit]
2002/30332 [Conically- or frustoconically-shaped protrusion and recess]
2002/30334 [Cone of elliptical or oval basis]
2002/30336 [Stepped cones, i.e. having discrete diameter changes]
2002/30337 [Inverted concave conical connections, e.g. for opposing disconnection]
2002/30339 [Double cones, i.e. connecting element having two conical connections, one at each of its opposite ends]
2002/30345 [Multiple conical connection, i.e. the protrusion and recess having several tapered sections of different complementary conicities]
2002/30349 [the male and female complementary cones being of different conicities, i.e. for reducing the contact area]
2002/3035 [the male convex cone having an inner female concave taper]
2002/30352 [Protrusion and recess of D-shaped cross-section]
2002/30354 [Cylindrically-shaped protrusion and recess, e.g. cylinder of circular basis]
2002/30355 [Cylinder of elliptical or oval basis]
2002/30357 [Stepped cylinders, i.e. having discrete diameter changes]
2002/30359 [Pyramidally- or frustopyramidally-shaped protrusion and recess]
2002/3036 [Protrusion and recess of kidney-shaped cross-section]
2002/30362 [with possibility of relative movement between the protrusion and the recess]
2002/30364 [Rotation about the common longitudinal axis]
2002/30365 [with additional means for limiting said rotation]
2002/30367 [with additional means for preventing said rotation]
Filters; Devices providing patency to tubular structures; Prostheses; Accessories

2002/30369 . . . . . . . . . . . . . [Limited lateral translation of the protrusion within a larger recess]
2002/3037 . . . . . . . . . . . . . [Translation along the common longitudinal axis, e.g. piston]
2002/30372 . . . . . . . . . . . . . [with additional means for limiting said translation]
2002/30373 . . . . . . . . . . . . . [with additional means for preventing said translation]
2002/30375 . . . . . . . . . . . . . [with an intermediate bushing or sleeve between the moving parts]
2002/30378 . . . . . . . . . . . . . [Spherically-shaped protrusion or recess]
2002/30383 . . . . . . . . . . . . . [made by laterally inserting a protrusion, e.g. a rib into a complementarily-shaped groove]
2002/30385 . . . . . . . . . . . . . [the rib and groove having non-parallel, e.g. conically-tapered, cooperating sides, e.g. having a trapezoidal front cross-section]
2002/30387 . . . . . . . . . . . . . [Dovetail connection]
2002/3039 . . . . . . . . . . . . . [with possibility of relative movement of the rib within the groove]
2002/30392 . . . . . . . . . . . . . [Rotation]
2002/30393 . . . . . . . . . . . . . [with additional means for limiting said rotation]
2002/30395 . . . . . . . . . . . . . [with additional means for preventing or locking said rotation]
2002/30397 . . . . . . . . . . . . . [Limited lateral translation of the rib within a larger groove]
2002/30398 . . . . . . . . . . . . . [Sliding]
2002/304 . . . . . . . . . . . . . . . . [with additional means for limiting said sliding]
2002/30401 . . . . . . . . . . . . . . . . [with additional means for preventing or locking said sliding]
2002/30403 . . . . . . . . . . . . . . . . [Longitudinally-oriented cooperating ribs and grooves on mating lateral surfaces of a mainly longitudinal connection]
2002/30405 . . . . . . . . . . . . . [made by screwing complementary threads machined on the parts themselves]
2002/30406 . . . . . . . . . . . . . . . . [Threads machined on spherical, e.g. hemispherical, surfaces]
2002/30408 . . . . . . . . . . . . . . . . [Conical threadings]
2002/3041 . . . . . . . . . . . . . . . . [having threaded portions of different pitches]
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]
2002/30413 . . . . . . . . . . . . . . . . [having threads of increasing height or depth]
2002/3042 . . . . . . . . . . . . . . . . [with a pin cooperating with a helical groove]
2002/30421 . . . . . . . . . . . . . . . . [Rounded threads]
2002/30425 . . . . . . . . . . . . . . . . [Square threads]
2002/30426 . . . . . . . . . . . . . . . . [Bayonet coupling]
2002/30428 . . . . . . . . . . . . . . . . [made by inserting a protrusion into a slot]

2002/30429 . . . . . . . . . . . . . [made by inserting a hook into a cooperating slot]
2002/30431 . . . . . . . . . . . . . [made by first pushing a necked button longitudinally and then sliding it laterally within a keyhole slot]
2002/30433 . . . . . . . . . . . . . [using additional screws, bolts, dowels, rivets or washers e.g. connecting screws]
2002/30448 . . . . . . . . . . . . . [using adhesives]
2002/30449 . . . . . . . . . . . . . [the adhesive being cement]
2002/30451 . . . . . . . . . . . . . [soldered or brazed or welded]
2002/30459 . . . . . . . . . . . . . [stapled]
2002/30461 . . . . . . . . . . . . . [sutured, ligatured or stitched]
2002/30462 . . . . . . . . . . . . . [retained or tied with a rope, string, thread, wire or cable]
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]
2002/30474 . . . . . . . . . . . . . [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]
2002/30487 . . . . . . . . . . . . . [Circumferential cooperating grooves and beads on cooperating lateral surfaces of a mainly longitudinal connection]
2002/3049 . . . . . . . . . . . . . . . . [using a slidable sleeve covering the connection]
2002/30492 . . . . . . . . . . . . . [using a locking pin]
2002/30494 . . . . . . . . . . . . . [Cooperating protrusions and recesses, e.g. radial serrations, located on abutting end surfaces of a longitudinal connection]
2002/30495 . . . . . . . . . . . . . [using a locking ring]
2002/305 . . . . . . . . . . . . . . . . . . . [Snap connection]
2002/3050 . . . . . . . . . . . . . . . . . . . [spring biased]
2002/30507 . . . . . . . . . . . . . [using a threaded locking member, e.g. a locking screw or a set screw]
2002/30514 . . . . . . . . . . . . . [using a locking washer]
2002/30515 . . . . . . . . . . . . . [using a locking wedge or block]
2002/30517 . . . . . . . . . . . . . [using a locking plate]
2002/30518 . . . . . . . . . . . . . [with possibility of relative movement between the prosthetic parts]
2002/3052 . . . . . . . . . . . . . [unrestrained in only one direction, e.g. moving unidirectionally]
2002/30522 . . . . . . . . . . . . . [releasable, e.g. using a releasable ratchet]
2002/30523 . . . . . . . . . . . . . [by means of meshing gear teeth]
2002/30525 . . . . . . . . . . . . . [Worm gears]
2002/30528 . . . . . . . . . . . . . [Means for limiting said movement]

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- 2002/3053: [having additional means for preventing unwanted connections]
- 2002/30535: [Special structural features of bone or joint prostheses not otherwise provided for]
- 2002/30537: [adjustable]
- 2002/30538: [for adjusting angular orientation]
- 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. Morse taper connections, at discrete positions, angular positions or continuous positions]
- 2002/30545: [for adjusting a diameter]
- 2002/30546: [for adjusting elasticity, flexibility, spring rate or mechanical tension]
- 2002/30548: [for adjusting fluid pressure]
- 2002/3055: [for adjusting length]
- 2002/30553: [for adjusting a position by translation along an axis]
- 2002/30555: [along two perpendicular axes]
- 2002/30556: [for adjusting thickness]
- 2002/30558: [Force-limiting means]
- 2002/30561: [breakable or frangible]
- 2002/30563: [having elastic means or damping means, different from springs, e.g. including an elastomeric core or shock absorbers]
- 2002/30565: [having spring elements]
- 2002/30566: [Helical springs]
- 2002/30568: [Multiple spring systems including two or more helical springs]
- 2002/30571: [Leaf springs]
- 2002/30573: [2-D spiral springs]
- 2002/30574: [with an integral complete or partial collar or flange]
- 2002/30576: [with extending fixation tabs]
- 2002/30578: [having apertures, e.g. for receiving fixation screws]
- 2002/30579: [with mechanically expandable devices, e.g. fixation devices]
- 2002/30581: [having a pocket filled with fluid, e.g. liquid]
- 2002/30583: [filled with hardenable fluid, e.g. curable in-situ]
- 2002/30584: [filled with gas]
- 2002/30586: [having two or more inflatable pockets or chambers]
- 2002/30588: [filled with solid particles]
- 2002/30589: [Sealing means]
- 2002/30593: [hollow]
- 2002/30594: [slotted, e.g. radial or meridian slot ending in a polar aperture, non-polar slots, horizontal or arcuate slots]
- 2002/30599: [stackable]
- 2002/30601: [telescopic]
- 2002/30602: [Shaft made of a bundle of anchoring rods or bristles, e.g. fasciculate shaft]
- 2002/30604: [modular]
- 2002/30606: [Sets comprising both cemented and non-cemented endoprostheses]
- 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]
- 2002/30614: [Sets comprising both primary and revision endoprostheses]
- 2002/30616: [Sets comprising a plurality of prosthetic parts of different sizes or orientations]
- 2002/30617: [Visible markings for adjusting, locating or measuring]
- 2002/30621: [Features concerning the anatomical functioning or articulation of the prosthetic joint]
- 2002/30622: [Implant for fusing a joint or bone material]
- 2002/30624: [Hinged joint, e.g. with transverse axle restricting the movement]
- 2002/30632: [with rotation-limiting stops, e.g. projections or recesses]
- 2002/30634: [bixial]
- 2002/30635: [Cardan or gimbal joints]
- 2002/30639: [having rolling elements between both articulating surfaces]
- 2002/30642: [having a single rolling (or sliding) ball articulating between two cups]
- 2002/30647: [Joints made of two toroidal rings engaged together]
- 2002/30649: [Ball-and-socket joints]
- 2002/3065: [Details of the ball-shaped head]
- 2002/30652: [Special cut-outs, e.g. flat or grooved cut-outs]
- 2002/30654: [Details of the concave socket]
- 2002/30655: [Non-spherical concave inner surface]
- 2002/30657: [made of different partially-spherical concave portions]
- 2002/30658: [having a central conforming area surrounded by a peripheral annular non-conforming area]
- 2002/3066: [having a central non-conforming area surrounded by a peripheral annular conforming area]
- 2002/30662: [with rotation-limiting means]
- 2002/30663: [multiaxial, e.g. biaxial; multipolar, e.g. bipolar or having an intermediate shell articulating between the ball and the socket]
- 2002/30665: [Dual arrangement of two adjacent ball-and-socket joints]
- 2002/30667: [Features concerning an interaction with the environment or a particular use of the prosthesis]
- 2002/30668: [Means for transferring electromagnetic energy to implants]
- 2002/3067: [for data transfer]
- 2002/30672: [temporary]
- 2002/30673: [Lubricating means, e.g. synovial pocket]
- 2002/30675: [Means for regulating synovial fluid pressure]
2002/30677 . . . . . . {Means for introducing or releasing pharmaceutical products, e.g. antibiotics, into the body}

2002/3068 . . . . . . {the pharmaceutical product being in a reservoir}

2002/30682 . . . . . . {Means for preventing migration of particles released by the joint, e.g. wear debris or cement particles}

2002/30683 . . . . . . {Means for collecting wear particles in a hollow cavity inside the prosthesis}

2002/30685 . . . . . . {Means for reducing or preventing the generation of wear particulates}

2002/30686 . . . . . . {Devices for removing particulate debris from prosthetic joints}

2002/30688 . . . . . . {Means for allowing passage or sliding of tendons or ligaments}

2002/3069 . . . . . . {Revision endoprostheses}

2002/30691 . . . . . . {Drainage means, e.g. for evacuating blood or other fluids}

2002/30693 . . . . . . {Air venting means}

2002/30695 . . . . . . {Sound-damping or noise-reducing means}

2002/30696 . . . . . . {Means for preventing the accidental forgetting of prosthetic parts inside the body during operation}

2002/30698 . . . . . . {Alarm means}

2002/307 . . . . . . {Prostheses for animals}

2002/30706 . . . . . . {Specially designed for children, e.g. having means for adjusting to their growth}

2002/30708 . . . . . . {Means for distinguishing between left-sided and right-sided devices, Sets comprising both left-sided and right-sided prosthetic parts}

2002/3071 . . . . . . {Identification means; Administration of patients}

2002/30716 . . . . . . {for single use, e.g. having means for preventing re-use}

2002/30718 . . . . . . {Means for protecting prosthetic parts, e.g. during operation}

2002/30719 . . . . . . {Means for cleaning prostheses}

2/30721 . . . . . . [Accessories]

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)}

2/30724 . . . . . . {Spacers for centering an implant in a bone cavity, e.g. in a cement-receiving cavity}

2002/30726 . . . . . . {Centering or guiding rods, e.g. for insertion of femoral shafts}

2/30728 . . . . . . {Collars; Bone edge protectors (A61F 2/30734 takes precedence; sealing collars for use during cementing A61B 17/8808)}

2002/30729 . . . . . . {Separate collars}

2002/30731 . . . . . . {Bone edge protectors}

2002/30733 . . . . . . {Inserts placed into an endoprosthetic cavity, e.g. for modifying a material property}

2/30734 . . . . . . {Modular inserts, sleeves or augmentants, e.g. placed on proximal part of stem for fixation purposes or wedges for bridging a bone defect}

2002/30736 . . . . . . {Augments or augmentation pieces, e.g. wedges or blocks for bridging a bone defect}

2002/30738 . . . . . . {Sleeves}

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))

2002/30741 . . . . . . {for the lesser trochanter}

2/30742 . . . . . . {Bellows or hose-like seals; Sealing membranes (A61B 17/8808 takes precedence; sealing membranes for retaining bone substitute A61F 2/2846)}

2/30744 . . . . . . {End caps, e.g. for closing an endoprosthetic cavity}

2/30749 . . . . . . {Fixation appliances for connecting prostheses to the body}

2002/30751 . . . . . . {for attaching cartilage scaffolds to underlying bone}

2002/30752 . . . . . . {by means of a bed of granular material}

2002/30754 . . . . . . {Implants for interposition between two natural articular surfaces}

2/30756 . . . . . . {Cartilage endoprostheses (A61F 2/3603 takes precedence)}

2002/30757 . . . . . . {made of a sheet covering the natural articular surface, e.g. cap}

2002/30759 . . . . . . {Mosaicplasty, i.e. using a plurality of individual cartilage plugs for filling a substantial cartilage defect}

2002/30761 . . . . . . {Support means for artificial cartilage, e.g. cartilage defect covering membranes}

2002/30762 . . . . . . {Means for culturing cartilage}

2002/30764 . . . . . . {Cartilage harvest sites}

2002/30766 . . . . . . {Scaffolds for cartilage ingrowth and regeneration}

2/30767 . . . . . . {Special external or bone-contacting surface, e.g. coating for improving bone ingrowth}

2002/30769 . . . . . . {madreporic}

2/30771 . . . . . . {applied in original prostheses, e.g. holes or grooves}

2002/30772 . . . . . . {Apertures or holes, e.g. of circular cross section}

2002/30774 . . . . . . {internally-threaded}

2002/30777 . . . . . . {Oblong apertures}

2002/30779 . . . . . . {arcuate}

2002/30782 . . . . . . {inclined obliquely}

2002/30784 . . . . . . {Plurality of holes}

2002/30785 . . . . . . {parallel}

2002/30787 . . . . . . {inclined obliquely with respect to each other}

2002/30789 . . . . . . {perpendicular with respect to each other}

2002/3079 . . . . . . {Stepped or enlarged apertures, e.g. having discrete diameter changes}

2002/30796 . . . . . . {Blind bores, e.g. of circular cross-section}

2002/30797 . . . . . . {internally-threaded}

2002/308 . . . . . . {oblong}

2002/30802 . . . . . . {arcuate}

2002/30803 . . . . . . {inclined obliquely}
Filters; Devices providing patency to tubular structures; Prostheses; Accessories

2002/30805 . . . . . . {Recesses of comparatively large area with respect to their low depth}
2002/30807 . . . . . . {Plurality of blind bores}
2002/30808 . . . . . . [parallel]
2002/3081 . . . . . . {inclined obliquely with respect to each other}
2002/30812 . . . . . . {perpendicular with respect to each other}
2002/30813 . . . . . . {Stepped or enlarged blind bores, e.g. having discrete diameter changes}
2002/30817 . . . . . . {Intersecting or overlapping blind bores}
2002/30818 . . . . . . {castellated or crenellated}
2002/3082 . . . . . . {Grooves}
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}
2002/30836 . . . . . . {knurled}
2002/30838 . . . . . . {Microstructures}
2002/3084 . . . . . . {Nanostructures}
2002/30841 . . . . . . {Sharp anchoring protrusions for impaction into the bone, e.g. sharp pins, spikes}
2002/30843 . . . . . . {Pyramidally-shaped}
2002/30845 . . . . . . {with cutting edges}
2002/3085 . . . . . . {with a threaded, e.g. self-tapping, bone-engaging surface, e.g. external surface}
2002/30851 . . . . . . {Multiple threadings}
2002/30858 . . . . . . {Threads interrupted by grooves or sidewalls, e.g. flat sidewalls}
2002/30859 . . . . . . {having threaded portions of different pitches}
2002/30861 . . . . . . {having threads of increasing or decreasing height}
2002/30863 . . . . . . {the entry end surface having flutes, relief grooves, starter notches or bevelled indentations}
2002/30864 . . . . . . {Microthreads}
2002/30866 . . . . . . { Rounded threads}
2002/30868 . . . . . . { Square, rectangular or rhomboidal threads}
2002/30869 . . . . . . {Dovetail-shaped}
2002/30871 . . . . . . {Trapezoidal threads}
2002/30873 . . . . . . {Threading machined on non-cylindrical external surfaces}
2002/30878 . . . . . . {with non-sharp protrusions, for instance contacting the bone for anchoring, e.g. keels, pegs, pins, posts, shanks, stems, struts}
2002/30879 . . . . . . {Ribs}
2002/30881 . . . . . . {Circumferential ribs, flanges or fins}
2002/30883 . . . . . . {dovetail-shaped}
2002/30884 . . . . . . {Fins or wings, e.g. longitudinal wings for preventing rotation within the bone cavity}
2002/30886 . . . . . . {externally-threaded}
2002/30889 . . . . . . {Arcuate pegs}
2002/30891 . . . . . . {Plurality of protrusions}
2002/30892 . . . . . . [parallel]
2002/30894 . . . . . . {inclined obliquely with respect to each other}
2002/30896 . . . . . . {perpendicular with respect to each other}
2002/30897 . . . . . . {Stepped protrusions, i.e. having discrete diameter changes}
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}
2/30907 . . . . . . {Nets or sleeves applied to surface of prostheses or in cement}
2002/30909 . . . . . . {Nets}
2002/30911 . . . . . . {having a honeycomb structure}
2002/30912 . . . . . . {made of expanded metal, e.g. diamond mesh or metal nets having lozenge-shaped apertures}
2002/30914 . . . . . . {Details of the mesh structure, e.g. disposition of the woven warp and weft wires}
2002/30915 . . . . . . {made of a stack of bonded perforated sheets, grids or wire meshes}
2002/30917 . . . . . . {for avoiding direct contact between bone and implant, e.g. extensible membrane for preventing contamination or for easy removal}
2002/30919 . . . . . . {Sleeves}
2002/3092 . . . . . . {having an open-celled or open-pored structure}
2002/30922 . . . . . . {Hardened surfaces}
2002/30925 . . . . . . {etched}
2002/30929 . . . . . . {having at least two superposed coatings}
2002/3093 . . . . . . {for promoting ingrowth of bone tissue}
2002/30932 . . . . . . {for retarding or preventing ingrowth of bone tissue}
2002/30934 . . . . . . {Special articulating surfaces}
2002/30935 . . . . . . {Concave articulating surface composed of a central conforming area surrounded by a peripheral annular non-conforming area}
2002/30937 . . . . . . {with cut-outs}
2002/30939 . . . . . . {Means for modifying the geometry of articulating surfaces, e.g. for compensating excessive clearance caused by wear}
2/3094 . . . . . . {Designing or manufacturing processes}
2/30942 . . . . . . {for designing or making customized prostheses, e.g. using templates, CT or NMR scans, finite-element analysis or CAD-CAM techniques}
2002/30943 . . . . . . {using mathematical models}
2002/30948 . . . . . . {using computerized tomography, i.e. CT scans}
2002/30952 . . . . . . {using CAD-CAM techniques or NC-techniques}
2002/30953 . . . . . . {using a remote computer network, e.g. Internet}
2002/30955 . . . . . . {using finite-element analysis}
2002/30957 . . . . . . {using a positive or a negative model, e.g. moulds}
2002/3096 . . . . . . {trimmed or cut to a customised size}
2002/30962 . . . . . . {using stereolithography}
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2002/30963 . . . . . . [using templates, e.g. grid charts]
2002/30965 . . . . . . [using hydrogel]
2002/30978 . . . . . . [using electrical discharge machining (EDM)]
2002/30985 . . . . . . [using three dimensional printing (3DP)]
2002/30991 . . . . . . (Mandibular components)
2002/30993 . . . . . . (Temporal components)
2002/30995 . . . . . . (for sacro-iliac joints)
2002/30996 . . . . . . (for sterno-clavicular joints)
2002/30998 . . . . . . (for acromio-clavicular joints)
2/32 . . . . . . for the hip

NOTE
Documents, which are of interest for more than one of the following subgroups, are classified in the hierarchically higher group only

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)
2002/3216 . . . . . . (tripolar)
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)
2002/3233 . . . . . . (having anti-luxation means for preventing complete dislocation of the femoral head from the acetabular cup)
2002/3241 . . . . . . (having a ring, e.g. for locking the femoral head into the acetabular cup)
2/34 . . . . . . Acetabular cups
2002/3401 . . . . . . (with radial apertures, e.g. radial bores for receiving fixation screws)
2002/3403 . . . . . . (Polar aperture)
2002/3406 . . . . . . (Oblong apertures)
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)
2002/3412 . . . . . . (with pins or protrusions, e.g. non-sharp pins or protrusions projecting from a shell surface)
2002/3414 . . . . . . (Polar protrusion, e.g. for centering two concentric shells)
2002/3417 . . . . . . (the outer shell having protrusions on meridian lines, e.g. equidistant fins or wings around the equatorial zone)
2002/342 . . . . . . (the outer shell having circumferential protrusions parallel to the equatorial plane, e.g. circumferential fins or wings)
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)
2002/3429 . . . . . . (with an integral peripheral collar or flange, e.g. oriented away from the shell centre line)
2002/343 . . . . . . (partial, i.e. not extending along the entire equatorial circumference)
2002/3432 . . . . . . (having apertures for receiving fixation screws)
2002/3435 . . . . . . (peripheral lip, e.g. elastic lip)
2002/3437 . . . . . . (oriented inwardly towards the shell centre line)
2002/344 . . . . . . (the inner shell having an inner hip femoral head-receiving cavity offset from its centre line)
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)
2002/3443 . . . . . . (with an anti-luxation elevated rim portion, e.g. on the inner shell)
2002/3445 . . . . . . (having a number of shells different from two)
2002/3446 . . . . . . (Single cups)
2002/3448 . . . . . . (Multiple cups made of three or more concentric shells fitted or nested into one another)
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)
2002/3453 . . . . . . (having a non-hemispherical convex outer surface, e.g. quadric-shaped)
2002/3454 . . . . . . (having an oblong, oval or elliptical cross-section in the equatorial plane)
2002/3456 . . . . . . (ellipsoidal or having a flattened polar region)
2002/3459 . . . . . . (made of different partially-spherical portions)
2002/3462 . . . . . . (having a frustoconical external shape, e.g. entirely frustoconical)
2002/3466 . . . . . . (having a cylindrical external shape, e.g. entirely cylindrical)
2002/3469 . . . . . . (with non-radial inner bores or canals)
2002/3479 . . . . . . (Cage-like shells, e.g. hemispherical outer shells made of meridian strips or wires connected to an equatorial strip, rim or wire)
2002/348 . . . . . . (Additional features)
2002/3482 . . . . . . (Two hemispherical halves having completely different structures)
2002/3483 . . . . . . (having a convex shape, e.g. hemispherical heads)
2002/3485 . . . . . . (Shells made of block segments linked by thin connecting strips)
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NOTE

Documents, which are of interest for more than one of the following subgroups, are classified in the hierarchically higher group only

2/3804 . . . . . {for elbows}
2002/3809 . . . . . {for radio-humeral joints}
2002/3813 . . . . . {for ulno-humeral joints}
2002/3818 . . . . . {for proximal radio-ulnar joints, i.e. PRU joints}
2002/3822 . . . . . {Humeral components}
2002/3827 . . . . . {Radial components}
2002/3831 . . . . . {Ulnar components}
2/3836 . . . . . {Special connection between upper and lower leg, e.g. constrained}
2/384 . . . . . . {hinged, i.e. with transverse axle restricting the movement}
2/3845 . . . . . . {allowing only for single rotation}
2/385 . . . . . . {also provided with condylar bearing surfaces}
2/3854 . . . . . . {with ball and socket joint}
2/3859 . . . . . . {Femoral components}
2002/3863 . . . . . {Condyles fitted on an anchored base}
2/3868 . . . . . . {with sliding tibial bearing}
2/3872 . . . . . . {Meniscus for implantation between the natural bone surfaces}
2/3877 . . . . . . {Patellae or trochleae}
2002/3881 . . . . . {with moving parts}
2/3886 . . . . . . {for stabilising knees against anterior or lateral dislocations}
2/389 . . . . . . {Tibial components (A61F 2/3868 takes precedence)}
2002/3895 . . . . . {unicompartimental}
2/40 . . . . . . {for shoulders}

NOTE

Documents, which are of interest for more than one of the following subgroups, are classified in the hierarchically higher group only

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)}
2002/4007 . . . . . {implanted without ablation of the whole natural humeral head}
2002/4011 . . . . . {including proximal or total replacement of the humerus}
2/4014 . . . . . {Humeral heads or necks; Connections of endoprosthetic heads or necks to endoprosthetic humeral shafts}
2002/4018 . . . . . {Heads or epiphyseal parts of humerus}
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2002/4220  . . . . . . {having a concave shape, e.g. hemispherical cups}
2002/4229  . . . . . . {Necks}
2002/4333  . . . . . . {with an integral complete or partial peripheral collar at its base}
2002/4037  . . . . . . {Connections of heads to necks}
2002/4044  . . . . . . {Connections of necks to shafts}
2002/4051  . . . . . . {Connections of heads directly to shafts}
2/4059  . . . . . . {Humerals}
2002/4062  . . . . . . {Proximal or metaphyseal parts of shafts}
2002/4066  . . . . . . {for replacement or reinforcement of the greater tubercle}
2002/4074  . . . . . . {Connections of proximal or metaphyseal parts to distal or diaphyseal parts}
2002/4077  . . . . . . {Distal or diaphyseal parts of shafts}
2/4081  . . . . . . {Glenoid components, e.g. cups}
2002/4088  . . . . . . {having a convex shape, e.g. hemispherical heads}
2002/4092  . . . . . . {Acromial components}
2002/4096  . . . . . . {Coracoid process components}
2/42  . . . . . . {for wrists or ankles; for hands, e.g. fingers; for feet, e.g. toes}
2/4202  . . . . . . {for ankles}
2002/4205  . . . . . . {Tibial components}
2002/4207  . . . . . . {Talar components}
2002/421  . . . . . . {Fibular components, e.g. fibular-malleolar shields}
2002/4212  . . . . . . {Tarsal bones}
2002/4215  . . . . . . {Lateral row of tarsal bones}
2002/4217  . . . . . . {Calcaneum or calcaneus or heel bone}
2002/422  . . . . . . {Medial row of tarsal bones}
2002/4223  . . . . . . {Implants for correcting a flat foot}
2/4225  . . . . . . {for feet, e.g. toes}
2002/4228  . . . . . . {for interphalangeal joints, i.e. IP joints}
2002/4233  . . . . . . {for metatarso-phalangeal joints, i.e. MTP joints}
2002/4238  . . . . . . {for tarso-metatarsal joints, i.e. TMT joints}
2/4241  . . . . . . {for hands, e.g. fingers}
2002/4243  . . . . . . {for interphalangeal joints, i.e. IP joints}
2002/4251  . . . . . . {for metacarpo-phalangeal joints, i.e. MCP or MP joints, e.g. knuckle joints}
2002/4253  . . . . . . {for thumbs}
2002/4256  . . . . . . {for carpo-metacarpal joints, i.e. CMC joints}
2002/4258  . . . . . . {for trapezo-metacarpal joints of thumbs}
2/4261  . . . . . . {for wrists}
2002/4264  . . . . . . {for radio-carpal joints}
2002/4266  . . . . . . {for ulno-carpal joints}
2002/4269  . . . . . . {for distal radio-ulnar joints, i.e. DRU joints}
2002/4271  . . . . . . {Carpal bones}
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 17/0623)}
2/4411  . . . . . . {made of inflatable pockets or chambers filled with fluid, e.g. with hydrogel}
2002/4415  . . . . . . {elements of the prosthesis being arranged in a chain like manner}
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)}
2/4425  . . . . . . {made of articulated components}
2002/443  . . . . . . {having two transversal endplates and at least one intermediate component}
2002/4435  . . . . . . {Support means or repair of the natural disc wall, i.e. annulus, e.g. using plates, membranes or meshes}
2002/444  . . . . . . {for replacing the nucleus pulposus}
2002/4445  . . . . . . {Means for culturing intervertebral disc tissue}
2002/445  . . . . . . {Intervertebral disc tissue harvest sites}
2/4455  . . . . . . {for the fusion of spinal bodies, e.g. intervertebral fusion of adjacent spinal bodies, e.g. fusion cages (intervertebral discs A61F 2/4423)}
2/446  . . . . . . {having a circular or elliptical cross-section substantially parallel to the axis of the spine, e.g. cylinders or frustocones}
2/4465  . . . . . . {having a circular or kidney shaped cross-section substantially perpendicular to the axis of the spine}
2/447  . . . . . . {substantially parallelepipedal, e.g. having a rectangular or trapezoidal cross-section}
2002/448  . . . . . . {comprising multiple adjacent spinal implants within the same intervertebral space or within the same vertebra, e.g. comprising two adjacent spinal implants}
2002/4485  . . . . . . {comprising three or more adjacent spinal implants}
2002/449  . . . . . . {comprising multiple spinal implants located in different intervertebral spaces or in different vertebrae}
2002/4495  . . . . . . {having a fabric structure, e.g. made from wires or fibres}
2/46  . . . . . . {Special tools or methods for implanting or extracting artificial joints, accessories, bone grafts or substitutes, or particular adaptations therefor}
2/4601  . . . . . . {for introducing bone substitute, for implanting bone graft implants or for compacting them in the bone cavity}
2/4603  . . . . . . {for insertion or extraction of endoprosthetic joints or of accessories thereof}
2/4605  . . . . . . {of elbows}
2/4606  . . . . . . {of wrists or ankles; of hands, e.g. fingers; of feet, e.g. toes}
Filters; Devices providing patency to tubular structures; Prostheses; Accessories

A61F

2/4607 . . . . . . . [of hip femoral endoprostheses]
2/4609 . . . . . . . [of acetabular cups]
2/461 . . . . . . . . [of knees]
2/4611 . . . . . . . . [of spinal prostheses]
2/4612 . . . . . . . . [of shoulders]
2/4614 . . . . . . . . [of plugs for sealing a cement-receiving space]
2002/4615 . . . . . . . [of spacers]
2002/4616 . . . . . . . [of temporo-mandibular joints]
2/4618 . . . . . . . . [of cartilage]
2002/4619 . . . . . . . [for extraction]
2002/462 . . . . . . . [of broken endoprosthetic joint parts]
2002/4622 . . . . . . . [having the shape of a forceps or a clamp]
2002/4625 . . . . . . . [with relative movement between parts of the instrument during use]
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]
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]
2002/4629 . . . . . . . . [connected to the endoprosthesis or implant via a threaded connection]
2002/463 . . . . . . . . [the prosthesis being specially adapted for being cemented]
2002/4632 . . . . . . . . [using computer-controlled surgery, e.g. robotic surgery]
2002/4633 . . . . . . . . [for selection of endoprosthetic surgery or for pre-operative planning]
2002/4635 . . . . . . . . [using minimally invasive surgery]
2/4637 . . . . . . . . [for connecting or disconnecting two parts of a prosthesis]
2002/4638 . . . . . . . . [Tools for performing screwing, e.g. nut or screwdrivers, or particular adaptations therefor]
2002/4641 . . . . . . . . [for disconnecting]
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)]
2002/4645 . . . . . . . . [Devices for grinding or milling bone material]
2002/4646 . . . . . . . . [Devices for cleaning bone graft]
2002/4648 . . . . . . . . [Means for culturing bone graft]
2002/4649 . . . . . . . . [Bone graft or bone dowel harvest sites]
2002/465 . . . . . . . . [using heating means]
2002/4653 . . . . . . . . [using cooling means]
2002/4655 . . . . . . . . [for introducing lubricating fluid]
2/4657 . . . . . . . . [Measuring instruments used for implanting artificial joints (for surgical instruments A61B 90/06)]
2002/4658 . . . . . . . . [for measuring dimensions, e.g. length]
2002/4659 . . . . . . . . [for measuring a diameter]
2002/4661 . . . . . . . . [for measuring thickness]
2002/4662 . . . . . . . . [for measuring penetration depth]
2002/4663 . . . . . . . . [for measuring volumes or other three-dimensional shapes]
2002/4664 . . . . . . . . [for measuring conicities]
2002/4666 . . . . . . . . [for measuring force, pressure or mechanical tension]
2002/4667 . . . . . . . . [for measuring torque]
2002/4668 . . . . . . . . [for measuring angles]
2002/467 . . . . . . . . [for measuring fluid pressure]
2002/4671 . . . . . . . . [for measuring resonant frequency]
2002/4672 . . . . . . . . [for measuring temperature]
2002/4674 . . . . . . . . [for measuring the pH]
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)]
2002/4676 . . . . . . . . [for coating the bony surface]
2002/4677 . . . . . . . . [using a guide wire]
2/468 . . . . . . . . [Testing instruments for artificial joints (for testing non-implantable prostheses A61F 2/76)]
2002/4681 . . . . . . . . [by applying mechanical shocks, e.g. by hammering]
2002/4683 . . . . . . . . [by applying ultrasonic vibrations]
2/4684 . . . . . . . . [Trial or dummy prostheses]
2002/4685 . . . . . . . . [by means of vacuum]
2002/4687 . . . . . . . . [Mechanical guides for implantation instruments]
2002/4688 . . . . . . . . [having operating or control means]
2002/4689 . . . . . . . . [acoustic]
2002/469 . . . . . . . . [electrical]
2002/4692 . . . . . . . . [hydraulic]
2002/4694 . . . . . . . . [pneumatic]
2002/4696 . . . . . . . . [optical]
2002/4698 . . . . . . . . [magnetic]
2002/48 . . . . . . . . [Operating or control means]
2002/481 . . . . . . . . [acoustic or audible]
2002/482 . . . . . . . . [electrical]

WARNING

Group A61F 2002/482 is incomplete pending reclassification of documents from group A61B 5/04888.

Groups A61B 5/04888 and A61F 2002/482 should be considered in order to perform a complete search.
Filters; Devices providing patency to tubular structures; Prostheses; Accessories

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)

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 stumps)

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)


2002/5073 . . . (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 208))

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; Wrist joints ; 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 takes precedence))

2/605 . . . (Hip joints)

2002/607 . . . (Lower legs)

2002/608 . . . (Upper legs)
Filters; Devices providing patency to tubular structures; Prostheses; Accessories

A61F

WARNING

Group A61F 2/70 is incomplete pending reclassification of documents from group A61H 5/04888.

Groups A61H 5/04888 and A61F 2/72 should be considered in order to perform a complete search.

2/78 . . . . Means for protecting prostheses or for attaching them to the body, e.g. bandages, harnesses, straps, or stockings for the limb stump

2/7806 . . . . [using adhesive means (for connecting prosthetic parts A61F 2002/30448)]

2/7812 . . . . [Interface cushioning members placed between the limb stump and the socket, e.g. bandages or stockings for the limb stump]

2/7818 . . . . [Stockings or socks for the limb stump (cosmetic coverings A61F 2002/5001)]
Filters; Devices providing patency to tubular structures; Prostheses; Accessories

**A61F**

- **2002/8281** . . . . . . ([Suction sockets, i.e. utilizing differential air pressure to retain the prosthesis on the stump])
- **2002/828** . . . . . . (Devices providing prosthesis retention 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 204; stent-grafts for blood vessels A61F 207; instruments specially adapted for placement or removal of stents or stent-grafts A61F 295; for closing wounds, or holding stumps A61B 1704 - A61B 17113; dilators A61M 2900))
- **2002/821** . . . . . . ([Ostial])
- **2002/823** . . . . . . ([Stents, different from stent-grafts, adapted to cover an aneurism])
- **2002/825** . . . . . . ([having longitudinal struts])
- **2002/826** . . . . . . ([more than one stent being applied sequentially])
- **2002/828** . . . . . . ([Means for connecting a plurality of stents allowing flexibility of the whole structure])
- **2002/848** . . . . . . ([Barbs])
- **2002/8486** . . . . . . ([provided on at least one of the ends])
- **2002/852** . . . . . . ([Two or more distinct overlapping stents])
- **2002/856** . . . . . . ([Single tubular stent with a side portal passage])
- **2002/86** . . . . . . ([Stents in a form characterised by the wire-like elements; Stents in the form characterised by a net-like or mesh-like structure])
- **2002/88** . . . . . . ([the wire-like elements formed as helical or spiral coils (forming a net-like or mesh-like structure A61F 290)])
- **2002/885** . . . . . . ([comprising a coil including a plurality of spiral or helical sections with alternate directions around a central axis])
- **2002/89** . . . . . . ([the wire-like elements comprising two or more adjacent rings flexibly connected by separate members])
- **2002/90** . . . . . . ([characterised by a net-like or mesh-like structure])
- **2002/915** . . . . . . ([made from perforated sheet material or tubes, e.g. perforated by laser cuts or etched holes])
- **2002/9151** . . . . . . ([with bands having a meander structure, adjacent bands being connected to each other])
- **2002/9150** . . . . . . ([the meander having a difference in amplitude along the band])
- **2002/9151** . . . . . . ([the meander having a change in frequency along the band])
- **2002/9152** . . . . . . ([within the whole structure different bands showing different meander characteristics, e.g. frequency or amplitude])
- **2002/9153** . . . . . . ([characterised by the phase between adjacent bands])
- **2002/9154** . . . . . . ([Adjacent bands are arranged out of phase])
- **2002/9155** . . . . . . ([Adjacent bands being connected to each other])
- **2002/9155** . . . . . . ([connected peak to peak])
- **2002/9156** . . . . . . ([connected trough to trough])
- **2002/9157** . . . . . . ([connected peak to trough])
- **2002/9158** . . . . . . ([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])
- **2002/9159** . . . . . . ([Locking connectors, e.g. using male-female connections])
- **2002/9152** . . . . . . ([Means for holding the stent on the balloon, e.g. using retaining means other than an outer sleeve, e.g. male-female connector between stent and instrument])
- **2002/9151** . . . . . . ([the retaining means being filaments or wires])
- **2002/9152** . . . . . . ([handle assemblies therefor])
- **2002/9152** . . . . . . ([Means for mounting a stent onto the placement instrument])
- **2002/92** . . . . . . ([Stents in the form of a rolled-up sheet expanding after insertion into the vessel [, e.g. with a spiral shape in cross-section])
- **2002/93** . . . . . . ([Circumferentially expandable by using ratcheting locks])
- **2002/94** . . . . . . ([Stents retaining their form, i.e. not being deformable, after placement in the predetermined place])
- **2002/945** . . . . . . ([hardenable, e.g. stents formed in situ])
- **2002/95** . . . . . . ([Instruments specially adapted for placement or removal of stents or stent-grafts])
- **2002/950** . . . . . . ([having retaining means other than an outer sleeve, e.g. male-female connector between stent and instrument])
- **2002/951** . . . . . . ([the retaining means being filaments or wires])
- **2002/951** . . . . . . ([handle assemblies therefor])
- **2002/952** . . . . . . ([Means for mounting a stent onto the placement instrument])
- **2002/952** . . . . . . ([for retrieval of stents])
- **2002/953** . . . . . . ([for repositioning of stents])
- **2002/954** . . . . . . ([for placing stents or stent-grafts in a bifurcation])
- **2002/958** . . . . . . ([Inflatable balloons for placing stents or stent-grafts])
- **2002/958** . . . . . . ([Means for holding the stent on the balloon, e.g. using protrusions, adhesives or an outer sleeve])
- **2002/9586** . . . . . . ([the means being inside the balloon])
- **2002/962** . . . . . . ([having an outer sleeve])
- **2002/966** . . . . . . ([with relative longitudinal movement between outer sleeve and prosthesis, e.g. using a push rod])
- **2002/966** . . . . . . ([the outer sleeve being splittable])
- **300** . . . . . . ([Lengthening pieces for natural legs])
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 2/08; [serving devices for one-handed persons A47G 21/08])

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 17/50); Nursing devices; [Anti-rape devices] (bandages, dressings or absorbent pads A61F 13/00)

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)

[Diet or mouth appliances]
[External belts]
[Implantable devices or invasive measures]
[for measuring means]
[for sensing mechanical parameters]
[for sensing chemical parameters]

[Anti-eating devices using electrical stimulation]
[inflatable]
[with more than one chamber]
[Intragastrical devices]
[remotely adjustable]
[using injection ports]
[wireless means]
[Gastric bands]
[remotely adjustable]
[using injection ports]
[wireless means]
[wrapping the stomach]
[Closing devices for gastric bands]
[wall of the stomach]
[in the abdominal cavity, e.g. not attached to the stomach]
[preventing normal digestion, e.g. Bariatric or gastric sleeves]
[Pyloric or esophageal obstructions]
[Reducing the size of the stomach, e.g. gastroplasty (surgical interventions A61B 17/00)]
[using clamps, folding means or the like]
[Instruments for placement or removal]
[Rectal devices, e.g. for the treatment of haemorrhoids]
[Anti-rape devices]
[Orthopaedic devices, e.g. splints, casts or braces]
[ specially adapted for correcting deformities of the limbs or for supporting them; Ortheses, e.g. with articulations]
[without articulation]
[for the knees]
[Sleeve-like structures]
[for the feet or ankles]
[Drop-foot appliances]

[for connecting the feet to each other or to fixed surroundings (A61F 5/0193 takes precedence)]
[for the arms, hands or fingers]
[inflatable]
[for the knees (A61F 5/0106 takes precedence)]
[the device articulating around a single pivot-point]
[for the feet (A61F 5/0111 takes precedence)]
[for the arms, hands or fingers (A61F 5/0118 takes precedence)]
[Additional features of the articulation]
[with two orthogonal pivots]
[with two parallel pivots]
[geared]
[with more than two parallel pivots]
[Multi-bar]
[combining rotational and sliding movements, e.g. simulating movements of a natural joint]
[Floating pivotal axis]
[combining rotational and torsional movements]
[combining rotational and stretching movements]
[with actuating means]
[locking means]
[in standing position]
[when weight is applied]
[with limits of movement]
[adjustable]
[with damping means]
[cushions]
[laterally placed]
[supporting the patella]
[with spring means]
[Protectors for articulations]
[Hip protectors, e.g. for elderly people]
[Thumb protectors]
[having pressure sensors]
[Toe correcting or spreading devices]
[Apparatus specially adapted for treating hip dislocation; Abduction splints]
[Shoe-like orthopaedic devices for protecting the feet against injuries after operations]
[with spring means]
[Orthopaedic corsets (arm-rests for use as writing aids B43L 15/00)]
[consisting of one or more shells]
[having pressure pads connected in a frame for reduction or correction of the curvature of the spine]
[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 5/032)]
[Brates for providing support to the lower back, e.g. lumbo sacral supports]
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)

5/04 . . . Devices for stretching or reducing fractured limbs; Devices for distractions; Splints ((plaster of Paris bandages A61F 13/04; with surgery A61B 17/60)

5/05 . . . for extension or stretching
5/04 . . . Traction splints
5/05 . . . for immobilising (A61F 5/0102 takes precedence)
5/05 . . . Cervical collars
5/08 . . . Splints
5/05808 . . . ([Splints for clavicle fractures]
5/05816 . . . ([Inflatable splints]
5/05825 . . . ([Strips of substantially planar form]
5/05833 . . . ([Splints rigidified by vacuum evacuation]
5/05841 . . . ([for the limbs (A61F 5/05816, A61F 5/05833 take precedence)]
5/0585 . . . . . . . ([for the legs (toe correcting devices A61F 5/019])
5/05858 . . . ([for the arms (restraining devices, e.g. slings A61F 5/37])
5/05866 . . . ([for wrists, hands, fingers or thumbs]
5/05875 . . . ([for fingers]
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, catenemial or other discharge; [Portable urination aids] (absorbent pads, e.g. sanitary towels, A61F 13/13; 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)]
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]
6/12 . . . Inserters or removers
6/14 . . . intra-uterine type
6/142 . . . [Wirelike structures, e.g. loops, rings, spirals]
6/144 . . . [with T-configuration]
6/146 . . . [Occluders for the cervical canal (occluding by internal devices: A61B 17/12022; dilators A61M 29/00)]
6/148 . . . [with sheet-like structure]
6/16 . . . inflatable
6/18 . . . Inserters or removers [; Apparatus for loading an intra-uterine device into an insertion tube]
6/20 . . . Vas deferens occluders; Fallopian occluders

6/202 . . . [Means specially adapted for ligaturing, compressing or clamping of oviduct or vas deferens (of tubular organs in general A61B 17/12)]
6/204 . . . [Clamp applying devices]
6/206 . . . [Clamps (ligaturing clamps or clips A61B 17/1222)]
6/208 . . . [Implants for ligaturing]
6/22 . . . implantable in tubes { (occluding by internal devices A61B 17/1222)}
6/225 . . . [transcervical]
6/24 . . . characterised by valve means

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)

2007/0001 . . . [Body part]
2007/0002 . . . [Head or parts thereof]
2007/0003 . . . [Face]
2007/0004 . . . [Eyes or part of the face surrounding the eyes]
2007/0005 . . . [Ears]
2007/0006 . . . [Nose]
2007/0007 . . . [Forehead, e.g. headbands]
2007/0008 . . . [Scalp]
2007/0009 . . . [Throat or neck]
2007/001 . . . [Throat only]
2007/0011 . . . [Neck only]
2007/0012 . . . [with means for support of the head]
2007/0013 . . . [Jaw]
2007/0014 . . . [Chin]
2007/0015 . . . [Cheeks]
2007/0017 . . . [Mouth]
2007/0018 . . . [Trunk or parts thereof]
2007/0019 . . . [Breast]
2007/002 . . . [Heart]
2007/0021 . . . [Female breast]
2007/0022 . . . [Abdomen]
2007/0023 . . . [Waist]
2007/0024 . . . [Back]
2007/0025 . . . [Higher part of back]
2007/0026 . . . [Middle part of back]
2007/0027 . . . [Lower part of back]
2007/0028 . . . [Rectum]
2007/0029 . . . [Arm or parts thereof]
2007/003 . . . [Shoulder]
2007/0031 . . . [Upper arm]
2007/0032 . . . [Elbow]
2007/0034 . . . [Lower arm]
2007/0035 . . . [Wrist]
2007/0036 . . . [Hand]
2007/0037 . . . [Finger]
2007/0038 . . . [Thumb]
2007/0039 . . . [Leg or parts thereof]
2007/004 . . . [Hip]
2007/0041 . . . [Upper leg]
2007/0042 . . . [Knee]
2007/0043 . . . [Lower leg, calf]
2007/0044 . . . [Ankle]
2007/0045 . . . [Foot]
Compresses or poultices for effecting heating or for therapy  

Ways of manufacturing heating or cooling devices (warming mats A61F 7/08)  

Blankets with active heating or cooling sources (heating mats A61F 7/08)  

Compresses or poultices for effecting heating or cooling  

Characterised by electric heating  

D.C. (A61F 2007/0078 takes precedence)  

Using vacuum  

For the upper part of the trunk, e.g. bodice  

Using a substance with high conductivity  

Using a substance with high heat transfer capability  

For the lower part of the trunk, e.g. panty  

Retaining air or other gas  

In closed compartments  

Using a substance with low conductivity (A61F 2007/025 takes precedence)  

With a reflective layer  

With a fluid impermeable layer  

With a fluid permeable layer  

With a fluid absorbing layer  

Medicated  

Made of a substance with therapeutic action, e.g. copper or silver  

Antiallergic  

Without external heat source, i.e. using one’s own body heat (A61F 2007/0061 takes precedence)  

Having a plurality of compartments being filled with a heat carrier (heat packs stored in pockets A61F 2007/023, A61F 2007/0238)  

With separable compartments, e.g. reconnectable  

Permanently separable compartments, e.g. with rupturable portions  

With openings in the walls between the compartments serving as passageways for the filler (flowing in circuits A61F 2007/0054, A61F 2007/0059)  

Causing evaporation  

[Heading]

[Characteristics]

[Examples]
Devices for heating or cooling internal body cavities

- Warming pads, pans or mats (A61F 7/02)
- For invasive application, e.g. for introducing into blood vessels
- Fat cell removal or destruction by non-ablative heat treatment
- Using latent heat produced or absorbed during phase change of materials, e.g. of super-cooled solutions
- Intervals of heating alternated with intervals of cooling
- With a section for heating and a section for cooling

- Thermophore, i.e. self-heating, e.g. using a chemical reaction
- Using oxygen from the air, e.g. pocket-stoves
- [Flameless]
- Carbon or charcoal, e.g. active

- Warming pads, pans or mats (A61F 7/02 takes precedence; Hot-water bottles
- With an outlets tube, e.g. for enema or irrigation
- Closures; Filling openings
- Cooling bags, e.g. ice-bags
- For cooling organs in the body before or during surgery
- Refillable

- Closures specially adapted for icebags or packs
- Self-cooling, e.g. using a chemical reaction
- Cold packs, i.e. devices to be cooled or frozen in refrigerator or freezing compartment

- Devices for heating or cooling internal body cavities
- Using a flexible balloon containing the thermal element

- For invasive application, e.g. for introducing into blood vessels

Treatment or protection of the eyes or ears; Substitution by other senses

- 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)
- Refractors A61B 17/02; manipulators specially adapted for use in surgery A61B 34/70; appliances to aid invalids to move about A61H 3/00; exercises for the eyes A61H 5/00; eye baths A61H 35/02; sunglasses or goggles having the same features as spectacles G02C

- [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)]
- [Implantable, in or in contact with the eye, e.g. ocular inserts]
- [Ophthalmic product dispenser attachments to facilitate positioning near the eye]
- Devices for immobilising a patient's head with respect to the instrument
- (by supporting the instrument on the patient's head, e.g. head bands)

- [The instrument being supported on the patient's eye]
- Devices for putting-in contact lenses
- Methods or devices for eye surgery
- Instruments for removing foreign bodies (for removal of intra-ocular material A61F 9/00736)
- Restoration of lid function
- Apparatus for retinal reattachment
- Instruments for removal of intra-ocular material or intra-ocular injection, e.g. cataract instruments (A61M 9/008 takes precedence)
- Using mechanical vibrations, e.g. ultrasonic
- [For cutting or perforating the anterior lens capsule, e.g. capsulotomes]
- [With rotating or reciprocating cutting elements, e.g. concentric cutting needles (atherectomy cutting instruments A61B 17/320016; endoscopic cutting instruments A61B 17/320016)]
- Apparatus for restoration of tear ducts
- Apparatus for modifying intraocular pressure, e.g. for glaucoma treatment (drainage implants in general A61M 27/002)
- Using non-laser electromagnetic radiation, e.g. non-coherent light or microwaves
- Using laser
- [For photoablation]
- Refractive treatments
- Inducing higher orders, e.g. for correction of presbyopia
- [Transplantation]
- [Inlays; Onlays; Intraocular lenses [IOL]]
- [Laser features or special beam parameters therefor]
- Beam shaping with masks
Treatment or protection of the eyes or ears; Substitution by other senses

A61F

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]
9/00897 . . . . [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)
Bandages, dressings or absorbent pads: First-aid kits

13/00 Bandages or dressings (suspensory bandages A61F 5/40; contact-avoiding wound protectors A61F 15/0008; 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)

- Non-adhesive dressings
- Characterized by the material
- Synthetic, e.g. polymer-based
- Made of a single layer
- Made of multiple layers
- Characterized by a property
- Made in a special way pervious to air or vapours
- Air-vapor permeability
- Saturation indicators
- Provided with visual effects, e.g. printed or colored
- 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)
- 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)
- Packaging of dressings
- Packaging of adhesive dressings
- Having means for facilitating the removal of the packaging and release liner
- 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)
- Wound bandages (A61F 2013/00361 takes precedence:)
- Tubular
- Net structure
- Oblong
- Emergency bandages, e.g. for first aid

Related Class Codes

- Bandages, dressings or absorbent pads: First-aid kits
- 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)

Treatment or protection of the eyes or ears; Substitution by other senses A61F

- 2013/00114 (with check valve, e.g. for traumatic pneumothorax)
- 2013/00119 (elastic)
- 2013/00123 (with elastic indicator)
- 2013/00127 (fixation means)
- 2013/00131 (anisotropy)
- 2013/00136 (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)
- 2013/0002 (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 alginlate)
- 2013/00234 (metallic layer)
- 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)
- 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 ambiance 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 (allergic or hypoallergic material)
Bandages, dressings or absorbent pads; First-aid kits

A61F

2013/00297 . . . [safety barrier for protection of the operator (protection of the body or articulation A61F 2013/00272; protecting the body against ulcers A61F 2013/00242; protection in contaminated, e.g. NBC or industrial toxic ambience A61F 2013/00665; prophylaxis A61F 2013/00811)]

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 2013/00811)]

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 2013/50763)]

2013/00336 . . . [polymeric resins]

2013/0034 . . . [with triboelectric materials]

2013/00344 . . . [for increasing oxygen partial pressure]

2013/00348 . . . [lint-free, i.e. non-linging or frying (A61F 2013/00242 takes precedence)]

2013/00353 . . . [for red nails, in-grown nails or telons (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. peeling]

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 mucosal 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 felon A61F 2013/00353)]

2013/00485 . . . [for treating athlete's foot]

2013/00489 . . . [for bracing or strapping]

2013/00493 . . . [torsos]

2013/00497 . . . [eye patch]

2013/00502 . . . [for eyelids]

2013/00506 . . . [for treating warts]

2013/0051 . . . [for treating insect bite]

2013/00514 . . . [tacks]

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 in mucosal 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 2013/00979)]

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)]
Bandages, dressings or absorbent pads; First-aid kits

A61F 2013/00731 . . . [with absorbing pads]
A61F 2013/00736 . . . [containing zeolites]
A61F 2013/0074 . . . [containing foams]
A61F 2013/00744 . . . [containing non-woven]
A61F 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 mucosa 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)]]
A61F 2013/00753 . . . [superabsorbent fabric of cloth]
A61F 2013/00757 . . . [with absorbent adhesives]
A61F 2013/00761 . . . [with permeable adhesive layers]
A61F 2013/00765 . . . [continuous layer]
A61F 2013/0077 . . . [arranged in lines]
A61F 2013/00774 . . . [arranged in discrete dots]
A61F 2013/00778 . . . [porous layers]
A61F 2013/00782 . . . [with macroscopic openings]
A61F 2013/00787 . . . [fumed silica]
A61F 2013/00791 . . . [device for evaporation of essudates]
A61F 2013/00795 . . . [special helping devices]
A61F 2013/00808 . . . [force step in removing the protection layer]
A61F 2013/00812 . . . [perforate or breakable zones]
A61F 2013/00817 . . . [handles or handling tabs]
A61F 2013/00821 . . . [with hinge means]
A61F 2013/00825 . . . [protection of wound surround (protecting the body against ulcers A61F 2013/0524; protection in contaminated, e.g. NBC or industrial toxic ambience A61F 2013/0565; prophylaxis A61F 2013/15061; protection of the body or articulation A61F 2013/00227; safety barrier for protection of the operator A61F 2013/00297; skin protection A61F 2013/00387; for protection of suture stitches A61F 2013/00455)]
A61F 2013/00829 . . . [rigid or semi-rigid backing]
A61F 2013/00834 . . . [as a frame]
A61F 2013/00838 . . . [changing the adhesion force with strain value (plasters with a double adhesive layer A61F 2013/0022; plasters with water-based 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 mucosa 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)]

2013/00656 . . . [with hook and loop-type fastener connecting means]
2013/00657 . . . [with openable cover]
2013/00674 . . . [shaped as a body part (A61F 2013/00187 take precedence; use of plasters A61F 2013/00365; containing means for different purposes A61F 2013/00902)]
2013/00678 . . . [conformable; soft or flexible, e.g. elastomeric]
2013/00682 . . . [Properties of backing]
2013/00687 . . . [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 mucosa 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 2013/00835)]
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]
Bandages, dressings or absorbent pads; First-aid kits

A61F

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 . . . . (permeable 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-mycotic]
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 13/02 - 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 . . . . [characterised by the adhesive material]
13/0256 . . . . [characterised 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 5/44; for nappies or sanitary towels A61F 15/38; 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]
13/0296 . . . . [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]
Bandages, dressings or absorbent pads; First-aid kits

13/048 . . . {Braces for connecting two cast parts, e.g. hinged cast braces (ortheses 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 adjustable}
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 adjustable}
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 adjustable}
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 adjustable}
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 5/44); Supporting or fastening means therefor; Tampon applicators
13/15008 . . . {characterized by the use}
13/15016 . . . {for breast; pads for bras}
13/15024 . . . {for protecting the body against ulcers}
13/15032 . . . {as umbilical bandage}
13/1504 . . . {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}
2013/15256 . . . {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}
13/15325 . . . {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}
Bandages, dressings or absorbent pads; First-aid kits

- 13/15463 . . . . [Absorbency]
- 13/15471 . . . . [Total capacity]
- 13/15479 . . . . [Drip capacity]
- 13/15487 . . . . [Capillary properties, e.g. wicking]
- 13/15495 . . . . [Dimension]
- 13/15504 . . . . [with a porosity gradient in the vertical or horizontal plane]
- 13/15512 . . . . [with specific hydrophilicity]
- 13/1552 . . . . [with specific diffusion velocity]
- 13/15528 . . . . [with specific capillary or osmotic pressure]
- 13/15536 . . . . [with a capillarity gradient in the vertical or horizontal plane]
- 13/15544 . . . . [Permeability]
- 13/15552 . . . . [Air permeability]
- 13/1556 . . . . [Water permeability]
- 13/15569 . . . . [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]
- 13/15626 . . . . [Making fibrous pads without outer layers]
- 13/15634 . . . . [Making fibrous pads between sheets or webs]
- 13/15642 . . . . [by depositing continuous layers or pads of fibrous material on single sheets or webs]
- 13/1565 . . . . [by depositing continuous layers of fibrous material between webs, e.g. wrapping layers of fibrous material]
- 13/15658 . . . . [Forming continuous, e.g. composite, fibrous webs, e.g. involving the application of pulverulent material on parts thereof]
- 13/15666 . . . . [Wrapping formed fibrous webs or pads, e.g. the pads being formed by uniting pad pieces cut from fibrous webs]
- 13/15674 . . . . [by wrapping webs or pads between webs moving in their longitudinal direction]
- 13/15682 . . . . [by folding webs, moving in their longitudinal direction, around webs or pads]
- 13/15691 . . . . [by inserting webs or pads in a tube or a netting, e.g. involving forming of the tube or netting]
- 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]
- 13/15707 . . . . [Mechanical treatment, e.g. notching, twisting, compressing, shaping]
- 13/15715 . . . . [Shaping or making outer layers]
- 13/15723 . . . . [Partitioning batts; Cutting]
- 13/15731 . . . . [Treating webs, e.g. for giving them a fibrelike appearance, e.g. by embossing]
- 13/15739 . . . . [Sealing, e.g. involving cutting]
- 13/15747 . . . . [Folding; Pleating; Coiling; Stacking; Packaging]
- 13/15756 . . . . [Applying tabs, strips, tapes, loops; Knotting the ends of pads]
- 13/15764 . . . . [Transferring, feeding or handling devices; Drives]
- 13/15772 . . . . [Control]
- 13/1578 . . . . [via optical means associated to computer coordinator]
- 13/15788 . . . . [of the presence of the article or components]
- 13/15796 . . . . [of the alignment or position of article or components]
- 13/15804 . . . . [Plant, e.g. involving several steps]
- 13/15813 . . . . [with modular lines]
- 13/15821 . . . . [characterized by the apparatus for manufacturing]
- 13/15829 . . . . [using pressure liquid jet]
- 13/15837 . . . . [using solvent]
- 13/15845 . . . . [using a specific cam for programming the apparatus]
- 13/15853 . . . . [using a specific computer algorithm for programming the apparatus]
- 13/15861 . . . . [for bonding]
- 13/15869 . . . . [with ultrasonic energy]
- 13/15878 . . . . [by thermal bonding]
- 13/15886 . . . . [by spot bonding]
- 13/15894 . . . . [by infra-red radiation]
- 13/15902 . . . . [with specific parameters, e.g. temperature, pressure]
- 13/1591 . . . . [via adhesive]
- 13/15918 . . . . [for die cutting]
- 13/15926 . . . . [for vacuum forming]
- 13/15934 . . . . [for making non-woven]
- 13/15943 . . . . [by air-laid technique]
- 13/15951 . . . . [by wet-laid technique]
- 13/15959 . . . . [by spunbond technique]
- 13/15967 . . . . [by meltblown technique]
- 13/15975 . . . . [by non-bonded and deformable technique]
- 13/15983 . . . . [by hydroentangled technique]
- 13/15991 . . . . [in making composite multi-layered product]
- 13/16 . . . . [Sanitary towels; Means for supporting or fastening them]
- 13/20 . . . . [Tampons, e.g. catamenial tampons; Accessories therefor]
- 13/2002 . . . . [characterised by the use]
- 13/2005 . . . . [specially adapted for the nose cavity]
- 13/2008 . . . . [specially adapted for the oral cavity]
- 13/2011 . . . . [specially adapted for anal cavity]
- 13/2014 . . . . [for endoscopic procedures]
- 13/2017 . . . . [specially adapted for the ear cavity]
- 13/202 . . . . [Catamenial tampons (A61F 13/2022-A61F 13/34 take precedence)]
- 13/2022 . . . . [characterised by the shape]
- 13/2025 . . . . [adapted to change of shape once expelled of the applicator]
- 13/2028 . . . . [adapted to change of shape after absorption of liquid]
- 13/2031 . . . . [having depressions or elevations, e.g. dots, lines]
Bandages, dressings or absorbent pads; First-aid kits

A61F

13/2034 . . . [having grooves or ribs, having a main axis in the longitudinal direction]
13/2037 . . . [having grooves or ribs, having a main axis in the radial direction]
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)]
13/2042 . . . [having a central tubular opening]
13/2045 . . . [Cup-shaped type tampons (non-absorbent catamenial cups A61F 5/4553)]
13/2048 . . . [Ball-shaped tampons]
13/2051 . . . [characterised by the material or the structure of the inner absorbing core]
13/2054 . . . [made by compressing a not-rolled web or pledged]
13/2057 . . . [made of foam]
13/206 . . . [Tampons made of rolled-up material]
13/2062 . . . [Tampons made from folded lengths of material, e.g. of string]
13/2065 . . . [Tampons folded from sheets of material (A61F 13/206 takes precedence)]
13/2068 . . . [Tampons made from several layers (A61F 13/2065, A61F 13/206 takes precedence)]
13/2071 . . . [characterised by the material or the structure of the outer layer]
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]
13/421 . . . [the alarm being a temperature change]
13/422 . . . [the alarm being a colour change]
13/423 . . . [the alarm being a volume change or a movement of a component]
13/424 . . . [having an electronic device]
13/425 . . . [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 13/5747 take precedence)]
13/4518 . . . [formed from two separated panels]
13/4525 . . . [by front and rear joined laterally at the crotch]
13/4531 . . . [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 13/4973)]
2013/4543 . . . [with a special transverse section (A61F 13/534 takes precedence)]
13/455 . . . [having a “W” shape]
2013/4555 . . . [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 13/4901 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]
Bandages, dressings or absorbent pads; First-aid kits

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

13/493 . . . . adjustable {by adding or removing material, e.g. umbilical cord arrangements (adjustable by the fastening A61F 13/5638, A61F 13/5655)}

13/494 . . . . characterised by edge leakage prevention means

13/49406 . . . . {the edge leakage prevention means being at the crotch region}

13/49413 . . . . {the edge leakage prevention means being an upstanding barrier}

13/4942 . . . . {the barrier not being integral with the top- or back-sheet}

13/49426 . . . . {the barrier having an absorbent medium}

2013/49433 . . . . {the barrier having variable heights}

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}

13/49473 . . . . {the edge leakage prevention means having a continuous closed form, e.g. circle, ellipse, rectangle}

2013/4948 . . . . {the edge leakage prevention means being elastic}

2013/49486 . . . . {the edge leakage prevention means being padded}

2013/49493 . . . . {the edge leakage prevention means being or forming three-dimensional barrier with raised lateral side-or-end-wall}

13/495 . . . . with faecal cavity

2013/4951 . . . . {with internal barriers}

2013/4953 . . . . {with rear faecal part separate from front urinary part}

2013/4955 . . . . {with separable, disposable upper body layer}

2013/4956 . . . . {with vertical spacer or separator keeping other components out of contact}

2013/4958 . . . . {with a faecal management layer}

13/496 . . . . in the form of pants or briefs

13/4963 . . . . {characterized by the seam}

2013/4966 . . . . {with intentionally damp topsheet}

13/505 . . . . with separable parts, e.g. combination of disposable and reusable parts, (A61F 13/20, A61F 13/4903) take precedence; supporting or fastening means A61F 13/56; (belts or the like A61F 13/64j)

2013/5055 . . . . {Possibility of doubling or putting in new pieces}

13/51 . . . . characterised by the outer layers {wicking or transfer layers A61F 13/537)

2013/51002 . . . . {with special fibres}

2013/51004 . . . . {characterized by the length of the fibres}

2013/51007 . . . . {characterized by the orientation of fibres}

2013/51009 . . . . {characterized by the shape of the fibres}

2013/51011 . . . . {characterized by the count of the fibres, e.g. denier or tex}

2013/51014 . . . . {characterized by the connection between the fibres}

2013/51016 . . . . {followed by a distension heat treatment}

2013/51019 . . . . {being cellulotic material}

2013/51021 . . . . {being chemically modified}

2013/51023 . . . . {being polymeric fibres}

2013/51026 . . . . {being in thermoplastic material}

2013/51028 . . . . {being bicomponent}

2013/5103 . . . . {being hydrophobic}

2013/51033 . . . . {being hydrophilic}

2013/51035 . . . . {being biodegradable, e.g. Rayon, polylactate, dioxanone}

2013/51038 . . . . {being a mixture of fibres}

2013/5104 . . . . {with pulp and polymeric fibres}

2013/51042 . . . . {with hydrophobic and hydrophilic fibres}

2013/51045 . . . . {with thermoplastic binder}

2013/51047 . . . . {with antibacterial agents}

2013/5105 . . . . {with mineral or inert material}

2013/51052 . . . . {having different diameters}

2013/51054 . . . . {having different densities}

2013/51057 . . . . {having different ratio of fibres}

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}

2013/51069 . . . . {by hydrophilisation with plasma or corona discharge}

2013/51071 . . . . {with anti-static agents}

2013/51073 . . . . {with lubricants}

2013/51076 . . . . {with perfumes or odour-masking agents}

2013/51078 . . . . {being embossed}

2013/5108 . . . . {in grids}

2013/51083 . . . . {in point}

2013/51085 . . . . {in diamonds}

2013/51088 . . . . {in very fine microtexture}

2013/5109 . . . . {with odour control}

2013/51092 . . . . {characterized by the dimensions}

2013/51095 . . . . {being metallic}

2013/51097 . . . . {with high friction coefficient for fixation of the bandage}

13/511 . . . . Topsheet, i.e. the permeable cover or layer facing the skin

13/51104 . . . . {the top sheet having a three-dimensional cross-section, e.g. corrugations, embossments, recesses or projections}

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}

13/51113 . . . . {comprising an additive, e.g. lotion or odour control (A61F 13/51108 takes precedence)}

2013/51117 . . . . {the lotion having skin care properties}

13/51121 . . . . {characterised by the material}

2013/51126 . . . . {being nets}

2013/5113 . . . . {being foams}

2013/51134 . . . . {the foam being compressed and expandable, e.g. a cellulotic sponge}

2013/51139 . . . . {being woven or knitted fabrics}
A61F 13/15252

Backsheet, i.e. the impermeable cover or layer furthest from the skin ([(A61F 13/15211. A61F 13/15252) take precedence])

A61F 13/15401

[characterised by the material]

A61F 13/15403

[with activating means, e.g. for closing apertures upon contact with water]

A61F 13/15405

[treated or coated, e.g. with moisture repellent agent]

A61F 13/15407

[being flexible]

A61F 13/15409

[being a film]

A61F 13/15411

[being impervious to fluids but not for air or vapours]

A61F 13/15413

[with macroscopic openings]

A61F 13/15415

[with pores]

A61F 13/15417

[with thin films]

A61F 13/15419

[with stretched areas]

A61F 13/15421

[only in special places]

A61F 13/15423

[the vapour permeability being less than 500g/m²/24h]

A61F 13/15425

[being impervious, i.e. occlusive]

A61F 13/15427

[having valves]

A61F 13/15429

[being elastomeric or stretchable sheet]

A61F 13/15431

[in the composition of the elastomer]

A61F 13/15433

[being biodegradable]

A61F 13/15435

[having flame retardant agent or fire extinguishing agent]

A61F 13/15437

[being integral with absorbent core]

A61F 13/15439

[being foams]

A61F 13/15441

[being a fibrous material]

A61F 13/15443

[being impervious to fluids and being air permeable]

A61F 13/15445

[comprising microfibres, e.g. Gore-Tex]

A61F 13/15447

[being air permeable]

A61F 13/15449

[being knitted or woven fabrics]

A61F 13/1545

[being treated materials]

A61F 13/15452

[being nonwovens]

A61F 13/15454

[being papers]

A61F 13/15456

[characterised by its properties]

A61F 13/15458

[being air-pervious or breathable]

A61F 13/1546

[having apertures of perforations]

A61F 13/15462

[being defined by a value or parameter]

A61F 13/15464

[being stretchable or elastomeric]

A61F 13/15466

[providing stretchability without the use of elastic material]

A61F 13/15468

[being removable]

A61F 13/1547

[the outer layer being adhesive itself]

A61F 13/15472

[for reducing noise]

A61F 13/15474

[characterised by its structure]

A61F 13/15476

[being three-dimensional, e.g. embossed, textured, pleated, or with three-dimensional features, like gathers or loops]

A61F 13/15478

[being a laminate, e.g. multi-layered or with several layers]

A61F 13/1548

[having an impervious inner layer and a cloth-like outer layer]
Bandages, dressings or absorbent pads; First-aid kits

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 along the longitudinal axis 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 cellulose material, e.g. Rayon]
2013/530043 . . . . . . . . [being made in oxidized cellulose]
2013/530051 . . . . . . . . [being made in cross-linked cellulose fibres]
2013/530058 . . . . . . . . [with specific method of producing wood pulp fibres]
2013/530065 . . . . . . . . [with chemical pulp]
2013/530072 . . . . . . . . [with sulphate pulp, e.g. Kraft]
2013/53008 . . . . . . . . [being unbleached]
2013/530087 . . . . . . . . [with debonding agents]
2013/530094 . . . . . . . . [with mechanical pulp]
2013/530102 . . . . . . . . [with thermomechanical pulp]
2013/530109 . . . . . . . . [with chemithermomechanical pulp]
2013/530116 . . . . . . . . [with recycled material, e.g. paper]
2013/530124 . . . . . . . . [with compressed and delaminated material]
2013/530131 . . . . . . . . [being made in fibre but being not pulp]
2013/530138 . . . . . . . . [characterized by the fibre length]
2013/530145 . . . . . . . . [being short]
2013/530153 . . . . . . . . [being long]
2013/53016 . . . . . . . . . . [having special shape]
2013/530167 . . . . . . . . [being crimped]
2013/530175 . . . . . . . . [with capillary channel]
2013/530182 . . . . . . . . [characterized by the connection between the fibres]
2013/530189 . . . . . . . . [with thermoplastic adhesive]
2013/530197 . . . . . . . . [with water-soluble binder]
2013/530204 . . . . . . . . [being alcohol-based binder]
2013/530211 . . . . . . . . [with water-insoluble binder]
2013/530218 . . . . . . . . [followed by heat treatment]
2013/530226 . . . . . . . . [with polymeric fibres]
2013/530233 . . . . . . . . [being thermoplastic fibres]
2013/53024 . . . . . . . . . . [being bicomponent fibres]
2013/530248 . . . . . . . . [being thermosetting fibres]
2013/530255 . . . . . . . . [being hydrophobic fibres]
2013/530262 . . . . . . . . [only in particular parts or specially arranged]
2013/53027 . . . . . . . . . . [the maximum being at the crotch]
2013/530277 . . . . . . . . . . [the maximum being at front or rear]
2013/530284 . . . . . . . . . . [the maximum being at a certain depth in the thickness]
2013/530291 . . . . . . . . . . [the maximum being along the sides]
2013/530299 . . . . . . . . . . [being hydrophilic fibres]
2013/530306 . . . . . . . . . . [coated with superabsorbent polymer]
2013/530313 . . . . . . . . . . [being biodegradable]
2013/530321 . . . . . . . . . . [in biopolymer, e.g. PHA]
2013/530328 . . . . . . . . . . [being mineral fibres, e.g. glass]
2013/530335 . . . . . . . . . . [being in peat moss]
2013/530343 . . . . . . . . . . [being natural fibres]
2013/53035 . . . . . . . . . . [of cotton]
2013/530357 . . . . . . . . . . [of wool]
2013/530364 . . . . . . . . . . [of bamboo]
2013/530372 . . . . . . . . . . [of ramie or jute or linen]
2013/530379 . . . . . . . . . . [comprising mixtures of fibres]
2013/530386 . . . . . . . . . . [with pulp and polymeric]
2013/530394 . . . . . . . . . . [in coiform]
2013/530401 . . . . . . . . . . [with hydrophobic and hydrophilic fibres]
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]
2013/530452 . . . . . . . . . . [having chemically-stiffened fibres]
2013/530459 . . . . . . . . . . [being curled]
2013/530467 . . . . . . . . . . [being twisted]
2013/530474 . . . . . . . . . . [being cross-linked]
2013/530481 . . . . . . . . . . [having superabsorbent materials, i.e. highly absorbent polymer gel materials]
2013/530489 . . . . . . . . . . [being randomly mixed in with other material]
2013/530496 . . . . . . . . . . [being fixed to fibres]
2013/530503 . . . . . . . . . . [comprising poly-aluminium-chloride]
2013/53051 . . . . . . . . . . [being only in particular parts or specially arranged]
2013/530518 . . . . . . . . . . [the maximum being at the crotch]
2013/530525 . . . . . . . . . . [the maximum being at front or rear]
2013/530532 . . . . . . . . . . [the maximum being at certain depth in the thickness]
2013/53054 . . . . . . . . . . [the maximum being along the sides]
2013/530547 . . . . . . . . . . [positioned in a separate layer or layers]
2013/530554 . . . . . . . . . . [and being fixed to a web]
2013/530562 . . . . . . . . . . [being arranged in discontinuous pattern]
2013/530569 . . . . . . . . . . [characterized by the particle size]
2013/530576 . . . . . . . . . . [having different size in different parts]
2013/530583 . . . . . . . . . . [characterized by the form]
2013/530591 . . . . . . . . . . [in granules or particles]
2013/530598 . . . . . . . . . . [in aggregates]
2013/530605 . . . . . . . . . . [in sheet]
2013/530613 . . . . . . . . . . [in fibres]
2013/53062 . . . . . . . . . . [being made into a paper or non-woven]
2013/530627 . . . . . . . . . . [in flakes]
2013/530635 . . . . . . . . . . [in thin film]
2013/530642 . . . . . . . . . . [being cross-linked or polymerised in situ]
2013/530649 . . . . . . . . . . [in sponge or foam]
Bandages, dressings or absorbent pads; First-aid kits

2013/530846 . . . . . . . . . . [being hydrophobic]
2013/530854 . . . . . . . . . . [being collapsed or collapsible foam]
2013/530861 . . . . . . . . . . [having slit regions]
2013/53086 [characterized by the liquid distribution or transport means other than wicking layer (A61F 2013/53649 takes precedence)]

2013/530875 . . . . . . . . . . [having holes]
2013/530883 . . . . . . . . . . [having folds]
2013/53089 . . . . . . . . . . [having impervious part]
2013/530897 . . . . . . . . . . [having capillary means, e.g. pore or fibre size gradient]

2013/530905 . . . . . . . . . . [being hydrophilic]
2013/530912 . . . . . . . . . . [being hydrophobic]
2013/530919 . . . . . . . . . . [being hydronutral]
2013/530927 . . . . . . . . . . [having longitudinal barriers]
2013/530934 . . . . . . . . . . [having a density gradient]
2013/530941 . . . . . . . . . . [through the thickness]
2013/530948 . . . . . . . . . . [along the length]
2013/530956 . . . . . . . . . . [being only in particular parts or specially arranged]

2013/530963 . . . . . . . . . . [being maximum at the crotch]
2013/53097 . . . . . . . . . . [being at front or rear region]
2013/530978 . . . . . . . . . . [being at a particular depth in the thickness]
2013/530985 . . . . . . . . . . [being along the side edges]
2013/530992 . . . . . . . . . . [in the form of string or ball instead of sheets] 13/531 . . . . . . . . . . [having a homogeneous composition through the thickness of the pad (A61F 13/538, A61F 13/539 take precedence)]
Bandages, dressings or absorbent pads; First-aid kits

A61F

2013/53773 . . . . . . [with a deformable spacing structure]
2013/53778 . . . . . . [with grooves]
2013/53782 . . . . . . [with holes]
2013/53786 . . . . . . [with folds]
2013/53791 . . . . . . [being resilient or elastic]
2013/53795 . . . . . . [being a surge management layer]

13/538 . . . . . . characterised by specific fibre orientation or weave

13/5383 . . . . . . [by the fibre orientation in the x-y plane]
13/5386 . . . . . . [by the fibre orientation in the x plane or vertical direction]

13/539 . . . . . . characterised by the connection of the absorbent layers with each other or with the outer layers

2013/53908 . . . . . . [with adhesive]
2013/53916 . . . . . . [with epicyclical pattern]
2013/53925 . . . . . . [with intermittent pattern, e.g. spots]
2013/53933 . . . . . . [with water-soluble binder]
2013/53941 . . . . . . [being alcohol-based binder]
2013/5395 . . . . . . [with thermoplastic agent, i.e. softened by heat]

2013/53958 . . . . . . [with separate adhesive layer]
2013/53966 . . . . . . [by needling, sewing, blow-needling]
2013/53975 . . . . . . [by Hydraulic entanglement]
2013/53983 . . . . . . [by hook and loop-type fastener or the like]

2013/53991 . . . . . . [by ultrasonic method]

13/551 . . . . . . Packaging before or after use ([general packaging of absorbent pads B65D 85/00])
13/55105 . . . . . . [packaging of diapers]
13/5511 . . . . . . [characterized by the container (A61F 15/00 takes precedence)]
13/55115 . . . . . . [characterized by the features before use, e.g. how are the diapers folded or arranged in a package]

13/5512 . . . . . . [after use]

2013/55125 . . . . . . [the disposal system being a bag or a pocket integral with or attached to the diaper]

13/5513 . . . . . . [packaging of feminine sanitary napkins]
13/55135 . . . . . . [before use]
13/5514 . . . . . . [each item packaged single]
13/55145 . . . . . . [multiple packaged items]
13/5515 . . . . . . [after use]

2013/55155 . . . . . . [the disposal system being a bag or pocket integral with or attached to the sanitary napkin]

13/5516 . . . . . . [packaging of interlabial absorbing articles]
13/55165 . . . . . . [before use]
13/5517 . . . . . . [after use]
13/55175 . . . . . . [packaging of tampons]
13/5518 . . . . . . [after use]
13/55185 . . . . . . [in combination with the applicator]
13/5519 . . . . . . [packages containing more than one kind of item, e.g. tampon and napkin, or diaper and an exchangeable insert]

2013/55195 . . . . . . [Packaging for dispensing and disposing]

13/56 . . . . . . Supporting or fastening means
13/5605 . . . . . . [specially adapted for sanitary napkins or the like]
13/5611 . . . . . . [using fastening strips, e.g. adhesive, on the undergarment-facing side]

13/5616 . . . . . . [using flaps, e.g. adhesive, for attachment to the undergarment (leakage prevention means encircling the crotch portion A61F 13/476)]

13/5622 . . . . . . [specially adapted for diapers or the like]

2013/5627 . . . . . . [comprising a zip of diapers or the like]
13/5633 . . . . . . [open type diaper]
13/5638 . . . . . . [adjustable open type diapers (adjustable otherwise than by the fasteners A61F 13/493)]

13/5644 . . . . . . [having more than one pair of fasteners]
13/565 . . . . . . [pants type diaper]
13/5655 . . . . . . [adjustable pants type diapers (adjustable otherwise than by the fasteners A61F 13/493)]

2013/5661 . . . . . . [in special holders for beds, chairs or seats]
2013/5666 . . . . . . [connected to itself (A61F 13/58 and A61F 13/62 take precedence)]
2013/5672 . . . . . . [with buttons or the like (A61F 13/78 takes precedence)]

2013/5677 . . . . . . [refastenable]
2013/5683 . . . . . . [Disposition or arrangement]
2013/5688 . . . . . . [inclined at an oblique angle to the longitudinal axis]
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)]

13/58 . . . . . . Adhesive tab fastener elements ((A61F 13/5611, A61F 13/5616). A61F 13/66 take precedence)
13/581 . . . . . . [Tab fastener elements combining adhesive and mechanical fastening (fabric strip fastener elements A61F 13/62)]

2013/582 . . . . . . [with one strip on one place]
2013/583 . . . . . . [with strips on several places]
2013/585 . . . . . . [being spot like]
2013/586 . . . . . . [on lateral flaps]
2013/587 . . . . . . [on rear or front tabs]
2013/588 . . . . . . [on waist panels]

13/60 . . . . . . with release means associated with tab fasteners

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

13/622 . . . . . . [Fabric strip fastener elements, e.g. hook and loop]

13/625 . . . . . . [characterised by the hook]
13/627 . . . . . . [characterised by the loop]
13/64 . . . . . . [Straps, belts, ties or endless bands (A61F 13/5605, A61F 13/5622). A61F 13/66 take precedence]

13/66 . . . . . . [Garments, holders or supports not integral with absorbent pads]
13/665 . . . . . . [Means specific for supporting or fastening sanitary towels; and sanitary towels]

13/68 . . . . . . [abdominal enclosing type]
13/70 . . . . . . [with openable or removable crotch portion]
13/72 . . . . . . [with endless waist encircling band, e.g. panty type]

13/74 . . . . . . [having means to retain absorbent pads]
13/76 . . . . . . [transverse to width of the pads or fastener elements, e.g. straps, ends flaps or tucks]
13/78 . . . . . . [Button or snap fastener elements]
Bandages, dressings or absorbent pads; First-aid kits

15/00

15/02

17/00 First-aid kits

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
2210/0023 . 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
2210/0028 . cooled
2210/0033 . electrically, e.g. heated by resistor
2210/0038 . electromagnetically
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 in situ, e.g. epoxy resins
2210/009 . magnetic
2210/0095 . radioactive

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

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 longitudinaly 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

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

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

2240/008 . . . Means for testing implantable prostheses

2250/00 Special features of prostheses classified in groups A61F 2/00 - A61F 2/26 or A61F 9/00 or A61F 11/00 or subgroups thereof

2250/0001 . . . Means for transferring electromagnetic energy to implants

2250/0002 . . . for data transfer

2250/0003 . . . having an inflatable pocket filled with fluid, e.g. liquid or gas

2250/0004 . . . adjustable

2250/0006 . . . for adjusting angular orientation

2250/0007 . . . for adjusting length

2250/0008 . . . for adjusting a position by translation along an axis or two perpendicular axes

2250/0009 . . . for adjusting thickness

2250/001 . . . for adjusting a diameter

2250/0012 . . . for adjusting elasticity, flexibility, spring rate or mechanical tension

2250/0013 . . . for adjusting fluid pressure

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

2250/0015 . . . differing in density or specific weight

2250/0017 . . . differing in yarn density

2250/0018 . . . differing in elasticity, stiffness or compressibility

2250/0019 . . . differing in hardness, e.g. Vickers, Shore, Brinell

2250/002 . . . differing in moment of inertia

2250/0021 . . . differing in coefficient of friction

2250/0023 . . . differing in porosity

2250/0024 . . . made from both porous and non- porous parts, e.g. adjacent parts

2250/0025 . . . differing in roughness

2250/0026 . . . differing in surface structures

2250/0028 . . . differing in fibre orientations

2250/0029 . . . differing in bending or flexure capacity

2250/003 . . . differing in adsorbability or resorbability, i.e. in adsorption or resorption time

2250/0031 . . . made from both resorbable and non-resorbable prosthetic parts, e.g. adjacent parts

2250/0032 . . . differing in radiographic density

2250/0034 . . . differing in viscosity

2250/0035 . . . differing in release or diffusion time

2250/0036 . . . differing in thickness

2250/0037 . . . differing in height or in length

2250/0039 . . . differing in diameter

2250/004 . . . differing in coefficient of thermal expansion, e.g. dilation, dilatation

2250/0041 . . . differing in wear resistance

2250/0042 . . . differing in shape-memory transition temperatures, e.g. in martensitic transition temperature, in austenitic transition temperature

2250/0043 . . . differing in electric properties, e.g. in electrical conductivity, in galvanic properties

2250/0045 . . . differing in electromagnetical properties

2250/0046 . . . differing in melting temperature

2250/0047 . . . differing in thermal conductivity

2250/0048 . . . differing in mechanical expandability, e.g. in mechanical, self- or balloon expandability

2250/005 . . . differing in colour

2240/00 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.

2240/0001 . . . Designing or manufacturing processes

2240/0002 . . . Designing or making customized prostheses

2240/0004 . . . Using a positive or negative model, e.g. moulds

2240/0005 . . . Templates

2240/0007 . . . Dummy prostheses

2240/0091 . . . connected by a hinged linkage mechanism, e.g. of the single-bar or multi-bar linkage type
Filters; Devices providing patency to tubular structures; Prostheses; Accessories

2250/0051 . . . differing in tissue ingrowth capacity, e.g. made from both ingrowth-promoting and ingrowth-preventing parts
2250/0052 . . . differing in bone ingrowth capacity
2250/0053 . . . differing in optical properties
2250/0054 . . . differing in corrosion resistance
2250/0056 . . . differing in wettability, e.g. in hydrophilic or hydrophobic behaviours
2250/0057 . . . made from both cured and uncured parts
2250/0058 . . . Additional features; Implant or prostheses properties not otherwise provided for
2250/0059 . . . temporary
2250/006 . . . modular
2250/0062 . . . Kits of prosthetic parts to be assembled in various combinations for forming different prostheses
2250/0063 . . . Nested prosthetic parts
2250/0064 . . . Sets comprising a plurality of prosthetic parts of different sizes
2250/0065 . . . telescopic
2250/0067 . . . Means for introducing or releasing pharmaceutical products into the body
2250/0068 . . . the pharmaceutical product being in a reservoir
2250/0069 . . . Sealing means
2250/007 . . . O-rings
2250/0071 . . . breakable or frangible
2250/0073 . . . Force-limiting means
2250/0074 . . . Torque-limiting means
2250/0075 . . . Sound-damping or noise-reducing means
2250/0076 . . . waterproof
2250/0078 . . . Gender-specific, e.g. different for male and female patients
2250/0079 . . . Means for preventing the accidental forgetting of prosthetic parts inside the body during operation
2250/008 . . . Alarm means
2250/0081 . . . Prosthesis for animals
2250/0082 . . . specially designed for children, e.g. having means for adjusting to their growth
2250/0084 . . . Means for distinguishing between left-sided and right-sided devices; Sets comprising both left-sided and right-sided prosthetic parts
2250/0085 . . . Identification means; Administration of patients
2250/0086 . . . with bar code
2250/0087 . . . colour-coded
2250/0089 . . . coded with symbols, e.g. dots, numbers, letters, words
2250/009 . . . for single use, e.g. having means for preventing re-use
2250/0091 . . . transparent or translucent
2250/0092 . . . Means for cleaning prostheses
2250/0093 . . . Ultrasound system, e.g. for inducing coagulation during eye surgery
2250/0095 . . . with high intensity focused ultrasound
2250/0096 . . . Markers and sensors for detecting a position or changes of a position of an implant, e.g. RF sensors, ultrasound markers
2250/0097 . . . Visible markings, e.g. indicia
2250/0098 . . . radio-opaque, e.g. radio-opaque markers

2310/00 Prostheses classified in A61F 2/28 or
A61F 2/30 - A61F 2/44 being constructed from or coated with a particular material

2310/0005 . . . The prosthesis being constructed from a particular material

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

2310/0011 . . . Metals or alloys
2310/0017 . . . Iron- or Fe-based alloys, e.g. stainless steel
2310/0023 . . . Titanium or titanium-based alloys, e.g. Ti-Ni alloys
2310/0029 . . . Cobalt-based alloys, e.g. Co-Cr alloys or Vitallium
2310/0035 . . . Other metals or alloys
2310/0041 . . . Magnesium or Mg-based alloys
2310/0047 . . . Aluminium or Al-based alloys
2310/0053 . . . Vanadium or V-based alloys
2310/0059 . . . Chromium or Cr-based alloys
2310/0065 . . . Manganese or Mn-based alloys
2310/0071 . . . Nickel or Ni-based alloys
2310/0077 . . . Copper or Cu-based alloys
2310/0083 . . . Zinc or Zn-based alloys
2310/0089 . . . Zirconium or Zr-based alloys
2310/0095 . . . Niobium or Nb-based alloys
2310/00101 . . . Molybdenum or Mo-based alloys
2310/00107 . . . Palladium or Pd-based alloys
2310/00113 . . . Silver or Ag-based alloys
2310/00119 . . . Tin or Sn-based alloys
2310/00125 . . . Hafnium or Hf-based alloys
2310/00131 . . . Tantalum or Ta-based alloys
2310/00137 . . . Tungsten or W-based alloys
2310/00143 . . . Iridium or Ir-based alloys
2310/00149 . . . Platinum or Pt-based alloys
2310/00155 . . . Gold or Au-based alloys
2310/00161 . . . Carbon; Graphite
2310/00167 . . . Diamond or diamond-like carbon
2310/00173 . . . Graphite
2310/00179 . . . Ceramics or ceramic-like structures
2310/00185 . . . based on metal oxides
2310/00191 . . . containing beryllium oxide
2310/00197 . . . containing magnesium or magnesium oxide
2310/00203 . . . containing alumina or aluminium oxide
2310/00209 . . . Corundum or Sapphire
2310/00215 . . . containing silica or silicon oxide
2310/00221 . . . containing calcia or calcium oxide
2310/00227 . . . containing titania or titanium oxide
2310/00233 . . . containing chromia or chromium oxides
2310/00239 . . . containing zirconia or zirconium oxide ZrO
2310/00245 . . . containing niobium oxide
2310/00251 . . . containing hafnia or hafnium oxide
2310/00257 . . . containing tantalum oxide
2310/00263 . . . based on metal borides
2310/00269 . . . based on metal carbides
2310/00275 . . . containing boron carbide
2310/00281 . . . containing silicon carbide
2310/00287 . . . containing titanium carbide
2310/00293 . . . containing a phosphorus-containing compound, e.g. apatite
2310/00299 . . . based on metal nitrides
2310/00305 . . . containing boron nitride
2310/00311 . . . containing aluminium nitride
2310/00317 . . . containing silicon nitride
2310/00323 . . . containing titanium nitride
2310/00329 . . . Glasses, e.g. bioglass
2310/00335 . . . Porcelain
2310/00341 . . . Coral, e.g. aragonite, porite
2310/00347 . . . Nacre or mother-of-pearl
Filters; Devices providing patency to tubular structures; Prostheses; Accessories

2310/00353 . . . Bone cement, e.g. polymethylmethacrylate or PMMA
2310/00359 . . . Bone or bony tissue
2310/00365 . . . Proteins; Polypeptides; Degradation products thereof
2310/00371 . . . Collagen
2310/00377 . . . Fibrin
2310/00383 . . . Gelatin
2310/00389 . . . The prosthesis being coated or covered with a particular material
2310/00395 . . . Coating or prosthesis-covering structure made of metals or of alloys
2310/00401 . . . Coating made of iron, of stainless steel or of other Fe-based alloys
2310/00407 . . . Coating made of titanium or of Ti-based alloys
2310/00413 . . . Coating made of cobalt or of Co-based alloys
2310/00419 . . . Other metals
2310/00425 . . . Coating made of magnesium or of Mg-based alloys
2310/00431 . . . Coating made of aluminium or of Al-based alloys
2310/00437 . . . Coating made of silicon or Si-based alloys
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
2310/00473 . . . Coating made of zinc or Zn-based alloys
2310/00479 . . . Coating made of germanium or Ge-based alloys
2310/00485 . . . Coating made of zirconium or Zr-based alloys
2310/00491 . . . Coating made of niobium or Nb-based alloys
2310/00497 . . . Coating made of molybdenum or Mo-based alloys
2310/00502 . . . Coating made of ruthenium or Ru-based alloys
2310/00508 . . . Coating made of rhodium or Rh-based alloys
2310/00514 . . . Coating made of palladium or Pd-based alloys
2310/0052 . . . Coating made of silver or Ag-based alloys
2310/00526 . . . Coating made of indium or In-based alloys
2310/00532 . . . Coating made of tin or Sn-based alloys
2310/00538 . . . Coating made of hafnium or Hf-based alloys
2310/00544 . . . Coating made of tantalum or Ta-based alloys
2310/0055 . . . Coating made of tungsten or W-based alloys
2310/00556 . . . Coating made of iridium or Ir-based alloys
2310/00562 . . . Coating made of platinum or Pt-based alloys
2310/00568 . . . Coating made of gold or Au-based alloys
2310/00574 . . . Coating or prosthesis-covering structure made of carbon, e.g. of pyrocarbon
2310/0058 . . . Coating made of diamond or of diamond-like carbon DLC
2310/00586 . . . Coating made of graphite
2310/00592 . . . Coating or prosthesis-covering structure made of ceramics or of ceramic-like compounds
2310/00598 . . . Coating or prosthesis-covering structure made of compounds based on metal oxides or hydroxides
2310/00604 . . . Coating made of aluminium oxide or hydroxides
2310/0061 . . . Coating made of silicon oxide or hydroxides
2310/00616 . . . Coating made of titanium oxide or hydroxides
2310/00622 . . . Coating made of chromium oxide or hydroxides
2310/00628 . . . Coating made of cobalt oxide or hydroxides
2310/00634 . . . Coating made of zirconium oxide or hydroxides
2310/0064 . . . Coating made of niobium oxide or hydroxides
2310/00646 . . . Coating made of molybdenum oxide or hydroxides
2310/00652 . . . Coating made of hafnium oxide or hydroxides
2310/00658 . . . Coating made of tantalum oxide or hydroxides
2310/00664 . . . Coating made of tungsten oxide or hydroxides
2310/0067 . . . Coating or prosthesis-covering structure made of compounds based on metal borides
2310/00676 . . . Coating made of aluminium boride
2310/00682 . . . Coating made of titanium boride
2310/00688 . . . Coating made of vanadium boride
2310/00694 . . . Coating made of chromium boride
2310/0070 . . . Coating made of cobalt boride
2310/00706 . . . Coating made of zirconium boride
2310/00712 . . . Coating made of molybdenum boride
2310/00718 . . . Coating made of lanthanum boride
2310/00724 . . . Coating made of tungsten boride
2310/0073 . . . Coating or prosthesis-covering structure made of compounds based on metal carbides
2310/00736 . . . Coating made of boron carbide
2310/00742 . . . Coating made of silicon carbide
2310/00748 . . . Coating made of titanium carbide
2310/00754 . . . Coating made of chromium carbide
2310/0076 . . . Coating made of nickel carbide
2310/00766 . . . Coating made of zirconium carbide
2310/00772 . . . Coating made of niobium carbide
2310/00778 . . . Coating made of hafnium carbide
2310/00784 . . . Coating made of tantalum carbide
2310/0079 . . . Coating made of tungsten carbide
2310/00796 . . . Coating or prosthesis-covering structure made of a phosphorus-containing compound, e.g. hydroxyapatite
2310/00802 . . . Coating or prosthesis-covering structure made of compounds based on metal hydrides
2310/00808 . . . Coating made of titanium hydride
2310/00814 . . . Coating made of vanadium hydride
2310/0082 . . . Coating made of chromium hydride
2310/00826 . . . Coating made of zirconium hydride
2310/00832 . . . Coating made of niobium hydride
2310/00838 . . . Coating made of hafnium hydride
2310/00844 . . . Coating made of tantalum hydride
2310/0085 . . . Coating or prosthesis-covering structure made of compounds based on metal chlorides
2310/00856 . . . Coating or prosthesis-covering structure made of compounds based on metal nitrides
2310/00862 . . . Coating made of boron nitride
2310/00868 . . . Coating made of aluminium nitride
2310/00874 . . . Coating made of silicon nitride
2310/0088 . . . Coating made of titanium nitride
2310/00886 . . . Coating made of chromium nitride
2310/00892 . . . Coating made of zirconium nitride
Coating made of niobium nitride
Coating made of hafnium nitride
Coating made of tantalum nitride
Coating or prosthesis-covering structure made of compounds based on metal sulfides
Coating made of molybdenum sulfide
Coating or prosthesis-covering structure made of glass or of glass-containing compounds, e.g. of bioglass
Coating made of enamel
Coating made of porcelain
Coating or prosthesis-covering structure made of nacre or mother-of-pearl
Coating, pre-coating or prosthesis-covering structure made of bone cement, e.g. pre-applied PMMA cement mantle
Coating or prosthesis-covering structure made of bone or of bony tissue
Coating or prosthesis-covering structure made of cartilage
Coating or prosthesis-covering structure made of pharmaceutical products, e.g. antibiotics
Coating or prosthesis-covering structure made of proteins or of polypeptides, e.g. of bone morphogenic proteins BMP or of transforming growth factors TGF
Coating made of collagen
Coating made of fibrin
Coating made of gelatin