

ECLA**EUROPEAN CLASSIFICATION****A61F**

FILTERS IMPLANTABLE INTO BLOOD VESSELS; PROSTHESES; ORTHOPAEDIC, NURSING OR CONTRACEPTIVE DEVICES; FOMENTATION; TREATMENT OR PROTECTION OF EYES OR EARS; BANDAGES, DRESSINGS OR ABSORBENT PADS; FIRST-AID KITS (dental prosthetics A61C)

[N: **WARNING** [C2012.04]

The following IPC groups are not used in the internal ECLA classification scheme. Subject matter covered by these groups is classified in the following ECLA groups:

[A61F2/48](#) covered by [A61F2/02](#)
[A61F2/56](#) covered by [A61F2/54](#)
[A61F2/62](#) covered by [A61F2/60](#)
[A61F2/70](#) covered by [A61F2/68](#), [A61F2/72](#)
[A61F2/74](#) covered by [A61F2/68](#)
[A61F5/045](#) covered by [A61G13/12](#)
[A61F5/052](#) covered by [A61F5/05](#)
[A61F5/447](#) covered by [A61F5/445](#)
[A61F5/452](#) covered by [A61F5/451](#)
[A61F5/457](#) covered by [A61F5/451](#)
[A61F5/458](#) covered by [A61F5/451](#)
[A61F6/10](#) covered by [A61F6/08](#)
[A61F9/01](#) covered by [A61F9/008A-A61F9/008D](#)
[A61F9/011](#) covered by [A61F9/008A-A61F9/008D](#)
[A61F13/22](#) covered by [A61F13/20C3](#)
[A61F13/24](#) covered by [A61F13/20B10](#)
[A61F13/30](#) covered by [A61F13/26](#)
[A61F13/32](#) covered by [A61F13/26](#)
[A61F13/40](#) covered by [A61M35/00B2](#)

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Guide heading:

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

A61F2/00

Filters implantable into blood vessels; Prostheses, i.e. artificial substitutes or replacements for parts of the body; Appliances for connecting them with the body (as cosmetic articles, see the relevant subclasses, e.g. wigs, hair pieces, [A41G3/00](#), [A41G5/00](#), artificial nails [A45D31/00](#); dental prostheses [A61C13/00](#); materials for prostheses [A61L27/00](#); artificial hearts [A61M1/10](#); artificial kidneys [A61M1/14](#))

[N: **WARNING**[N1202]

Groups [A61F2/07](#), [A61F2/844](#) - [A61F2/97](#) correspond to IPC2013.01

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A61F2/00B

- . [N: Closure means for urethra or rectum, i.e. anti-incontinence devices or support slings against pelvic prolapse] [C1108]

A61F2/00B2

- . . [N: 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 [A61B17/00P](#))]

A61F2/00B2B

- . . . [N: inflatable]

A61F2/00B2D

- . . . [N: magnetic]

A61F2/00B4

- . . [N: placed deep in the body opening (occluding blood vessels by internal devices [A61B17/12P](#))]

- A61F2/00B4B . . . [N: inflatable]
- A61F2/00B6 . . [N: for constricting the lumen; Support slings for the urethra] [C1108]
- A61F2/00B6B . . . [N: implantable ([A61F2/00B2D](#) takes precedence)]
- A61F2/00B6B2 [N: inflatable]
- A61F2/00B6B4 [N: Support slings] [N0603] [C1108]
- A61F2/00B6D . . . [N: with pressure applied to urethra by an element placed in the vagina]
- A61F2/00B6F . . . [N: with pressure applied to urethra by an element placed around the penis, e.g. penis clamp]

- A61F2/00C . [N: Cosmetic or alloplastic implants ([A61F2/10](#) to [A61F2/16](#), [A61F2/28](#) take precedence)]

- A61F2/00H . [N: Implantable repair or support meshes, e.g. hernia meshes] [N1204]

- A61F2/00L . [N: Special surfaces of prostheses, e.g. for improving ingrowth ([A61F2/30L](#) takes precedence)]

- A61F2/00P . [N: Packages or dispensers for prostheses or other implants (for intraocular lenses [A61F2/16P](#); for dental surgery [A61C19/02](#))] [C9603]

- A61F2/01 . Filters implantable into blood vessels [N: (filters used as gripping instruments [A61B17/22E](#))] [C0104]

- A61F2/01D . . [N: Distal protection devices, i.e. devices placed distally in combination with another endovascular procedure, e.g. angioplasty or stenting] [N0104]

- A61F2/02 . Prostheses implantable into the body [N: (closure means for urethra or rectum or for artificial body openings therefor [A61F2/00B](#))]

- A61F2/02B . . [N: Artificial gland structures using bioreactors (hemodialysis [A61M1/16](#); hemofiltration [A61M1/34](#); other extracorporeal blood treatment [A61M1/36](#))] [C9906]

- A61F2/02D . . [N: Means for transferring electromagnetic energy to implants]
- A61F2/02D2 . . . [N: for data transfer]

- A61F2/04 . . Hollow or tubular parts of organs, e.g. bladders, tracheae, bronchi or bile ducts ([A61F2/18](#), [A61F2/20](#) take precedence; devices, other than stent-grafts, providing patency to, or preventing collapsing of, tubular structures of the body other than stent-grafts, e.g. stents [A61F2/82](#); instruments specially adapted for placement or removal of stents or stent-grafts [A61F2/95](#)) [C1202]

- A61F2/04B . . . [N: Urinary bladders]
- A61F2/06 . . . Blood vessels
- A61F2/06B [N: Apparatus for the production of blood vessels made from natural tissue or with layers of living cells (prostheses made from natural tissue or living cells [A61L27/00F](#))]
- A61F2/06C [N: with special features to facilitate anastomotic coupling (anastomosis of natural blood vessels [A61B17/11](#))] [N9604][C0404]

- A61F2/07 Stent-grafts [N1202]
- A61F2/08 . . Muscles; Tendons; Ligaments [N: (sutures [A61B17/04](#))]
- A61F2/08D . . . [N: Implements for inserting tendons or ligaments] [N1204]
- A61F2/08F . . . [N: Fixation devices for tendons or ligaments] [N1204]
- A61F2/10 . . Hair or skin implants
- A61F2/10B . . . [N: Skin implants, e.g. artificial skin]

A61F2/12	. .	Mammary prostheses and implants [N1204]
A61F2/14	. .	Eye parts, e.g. lenses, corneal implants; [N: Implanting instruments specially adapted therefor]; Artificial eyes [M1110]
A61F2/14B	. . .	[N: Artificial eyes]
A61F2/14C	. . .	[N: Cornea, e.g. artificial corneae, keratoprotheses or corneal implants for repair of defective corneal tissue] [N1003]
A61F2/14C2	. . . .	[N: Implantation instruments specially adapted therefor] [N1110]
A61F2/14E	. . .	[N: Corneal inlays or onlays for refractive correction] [N1110]
A61F2/14E2	. . . .	[N: Implantation instruments specially adapted therefor] [N1110]
A61F2/14R	. . .	[N: Implants to be inserted in the stroma for refractive correction, e.g. ring-like implants] [N9609] [C9709]
A61F2/14R2	. . . .	[N: Implantation instruments specially adapted therefor] [N1110]
A61F2/16	. . .	Intraocular lenses
A61F2/16A	. . . .	[N: Corrective lenses for use in addition to the natural lenses of the eyes] [N9611] [C9710]
A61F2/16B	. . . .	[N: having special lens configurations or particular optical properties, e.g. pseudo-accommodative lenses, lenses having variable focus or aberration corrections, multipart lenses, diffractive lenses or lenses for variably absorbing electromagnetic radiation] [M1110]
A61F2/16B2	. . . . .	[N: Pseudo-accommodative, e.g. multifocal or enabling monovision] [C1110]
A61F2/16B2F	. . . . .	[N: Multifocal lenses] [N1110]
A61F2/16B2V	. . . . .	[N: enabling correction for monovision] [N1110]
A61F2/16B4	. . . . .	[N: having adjustable focus or power activated variable focus means, e.g. mechanically or electrically by the ciliary muscle or from the outside] [N1110]
A61F2/16B4F	. . . . .	[N: for changing index of refraction e.g. by external means or by tilting] [N1110]
A61F2/16B4L	. . . . .	[N: for changing longitudinal position, i.e. along the visual axis when implanted] [N1110]
A61F2/16B4R	. . . . .	[N: for changing radial position, i.e. perpendicularly to the visual axis when implanted] [N1110]
A61F2/16B4S	. . . . .	[N: for changing shape] [N1110]
A61F2/16B6	. . . . .	[N: Correcting aberrations caused by inhomogeneities of the cornea or the surface of the natural lens, or correcting intrinsic aberrations, e.g. aspheric, cylindrical, toric lenses] [N1110]
A61F2/16B8	. . . . .	[N: Multipart lenses] [N1110]
A61F2/16B10	. . . . .	[N: Diffractive lenses] [N1110]
A61F2/16B10F	. . . . .	[N: Fresnel lenses, prisms or plates] [N1110]
A61F2/16B12	. . . . .	[N: having variable absorption coefficient for electromagnetic radiation, e.g. photochromic lenses]
A61F2/16C	. . . .	[N: Instruments for inserting intraocular lenses into the eye]
A61F2/16C2	. . . . .	[N: for manual insertion during surgery, e.g. forceps-like instruments] [C1110]
A61F2/16C4	. . . . .	[N: with rotatable plungers] [N1110]
A61F2/16C6	. . . . .	[N: with pushable plungers] [N1110]
A61F2/16C8	. . . . .	[N: with a two-stage plunger, e.g. rotatable and pushable or rotatable at different speeds] [N1110]

A61F2/16C10	. . . . .	[N: with a lubricated inner surface, e.g. the lubricant being coated on the inner surface or being injected through a port] [N1110]
A61F2/16C12	. . . . .	[N: with a separate cartridge or other lens setting part for storage of a lens, e.g. preloadable for shipping] [N1110]
A61F2/16P	. . . . .	[N: Packages or dispensers for intraocular lenses (for contact lenses A45C11/00L)]
A61F2/16S	. . . . .	[N: Capsular bag spreaders therefor] [N9906]
A61F2/18	. .	Internal ear or nose parts, e.g. ear-drums [N: (implants for middle ear ventilation or drainage A61F11/00B)]
A61F2/18N	. . .	[N: Nose parts] [N1204]
A61F2/20	. .	[N: Epiglottis]; Larynxes; Tracheae combined with larynxes or for use therewith (tracheae, bronchi per se A61F2/04 ; [N: tracheostomy tubes A61M16/04E])
A61F2/20B	. . .	[N: comprising an air passage from trachea to oesophagus or to pharynx; Artificial epiglottis]
A61F2/24	. .	Heart valves; [N: 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] [C1108]
A61F2/24B	. . .	[N: with pivoting rigid closure members (check valves with hinged closure members in general F16K15/03)] [C9504]
A61F2/24B2	. . . . .	[N: without fixed axis] [N9504]
A61F2/24C	. . .	[N: Support rings therefor, e.g. for connecting valves to tissue (annuloplasty rings A61F2/24R)] [N9610]
A61F2/24D	. . .	[N: with soft flexible valve members, e.g. tissue valves shaped like natural valves (check valves with flexible valve members in general F16K15/14)] [C9504]
A61F2/24D2	. . . . .	[N: Manufacturing methods] [N9504]
A61F2/24D6	. . . . .	[N: Scaffolds therefor, e.g. support stents] [N1108]
A61F2/24F	. . .	[N: with non-pivoting rigid closure members] [N9504]
A61F2/24F2	. . . . .	[N: Ball valves] [N9504]
A61F2/24H	. . .	[N: Devices for manipulating or deploying heart valves during implantation] [N9504] [C1108]
A61F2/24H2	. . . . .	[N: Deployment by mechanical expansion] [N1108]
A61F2/24H2B	. . . . .	[N: using balloon catheter] [N1108]
A61F2/24H4	. . . . .	[N: Deployment by retracting a sheath] [N1108]
A61F2/24H6	. . . . .	[N: Expansion controlled by filaments] [N1108]
A61F2/24R	. . .	[N: Annuloplasty rings or inserts for correcting the valve shape; Implants for improving the function of a native heart valve] [C1108]
A61F2/24R2	. . . . .	[N: Annuloplasty rings in direct contact with the valve annulus] [N0711] [C1108]
A61F2/24R2D	. . . . .	[N: D-shaped rings] [N0711]
A61F2/24R4	. . . . .	[N: Inserts in the coronary sinus for correcting the valve shape] [N0711] [C1108]
A61F2/24R6	. . . . .	[N: Means for preventing inversion of the valve leaflets, e.g. chordae tendineae prostheses] [N1108]
A61F2/24R6B	. . . . .	[N: Chordae tendineae prostheses] [N1108]
A61F2/24R10	. . . . .	[N: Devices for obstructing a leak through a native valve in a closed condition] [N1108]
A61F2/24R12	. . . . .	[N: Implants forming part of the valve leaflets] [N1108]

- A61F2/24R14 [N: Delivery devices therefor] [N1108]
- A61F2/24S [N: with resilient valve members, e.g. conical spiral] [N9504]
- A61F2/24T [N: Devices for testing] [N9504]
- A61F2/24V [N: Venous valves] [N1108]
- A61F2/24W [N: 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] [N1108]
- A61F2/24W2 [N: Devices outside the heart wall, e.g. bags, strips or bands] [N1108]
- A61F2/24W4 [N: Devices within the heart chamber, e.g. splints] [N1108]
- A61F2/24Y [N: Transmyocardial revascularisation [TMR] devices] [N1108]
- A61F2/24Z [N: Devices for determining the dimensions of the prosthetic valve to be implanted, e.g. templates, sizers] [N1108]
- A61F2/26 Penis implants
- A61F2/28 Bones ([N: [A61F2/42](#) takes precedence]; joints [A61F2/30](#); [N: means for introducing bone substitute or for implanting bone graft implants [A61F2/46A](#); devices for grinding or milling bone material [A61F2/46G](#)] [C9809]
- A61F2/28B [N: for mandibular reconstruction (temporo-mandibular joints [A61F2/30Y1](#); bone plates for the jaw [A61B17/80H4](#))] [C0010]
- A61F2/28C [N: Bone stump caps]
- A61F2/28H [N: 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 [A61F2/30L4](#); bone plates [A61B17/80](#); bone regeneration in dental surgery [A61C8/00C1A](#))] [N9710]
- A61F2/28K [N: for cadavers (devices for autopsy [A61B16/00](#))] [N9901]
- A61F2/28S [N: Skull or cranium ([A61F2/28B](#) and [A61F2/30Y1](#) take precedence)] [N9710] [C0010]
- A61F2/30 Joints
- A61F2/30B [N: Accessories]
- A61F2/30B1 [N: Plugs or restrictors for sealing a cement-receiving space (tools for inserting plugs [A61F2/46B9](#); sealing collars for use during cementing [A61F2/46C2A](#))] [C9504]
- A61F2/30B2 [N: Spacers for centering an implant in a bone cavity, e.g. in a cement-receiving cavity]
- A61F2/30B4 [N: Collars; Bone edge protectors ([A61F2/30B6](#) takes precedence; sealing collars for use during cementing [A61F2/46C2A](#))] [C9504]
- A61F2/30B6 [N: Modular inserts, sleeves or augments, e.g. placed on proximal part of stem for fixation purposes or wedges for bridging a bone defect] [C9608]
- A61F2/30B7 [N: 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 [A61F2/36D4](#); non-prosthetic trochanteric devices [A61B17/74](#))] [N0002][C0404]
- A61F2/30B8 [N: Bellows or hose-like seals; Sealing membranes ([A61F2/46C2A](#) takes precedence; sealing membranes for retaining bone substitute [A61F2/28H](#))] [N9807] [C0009]
- A61F2/30B9 [N: End caps, e.g. for closing an endoprosthetic cavity] [N0111]
- A61F2/30B10 [N: Fixation appliances for connecting prostheses to the body] [N0505] [C1111]
- A61F2/30C [N: Cartilage endoprostheses ([A61F2/36A1](#) takes precedence)] [N9803]

- A61F2/30L . . . [N: Special external and/or bone-contacting surfaces, e.g. coating for improving bone ingrowth (materials for coating prostheses [A61L27/28](#))] [C0010]
- A61F2/30L2 [N: applied in original prostheses, e.g. holes, grooves (etching the surface [A61F2/30L](#))]
- A61F2/30L4 [N: Nets or sleeves applied to surface of prostheses or in cement]
- A61F2/30M [N: Designing or manufacturing processes (not used, see subgroups)]
- A61F2/30M2 [N: for designing or making customized prostheses, e.g. using templates, CT or NMR scans, finite-element analysis or CAD-CAM techniques (computer-assisted sizing or machining of dental prostheses [A61C13/00C1](#); CAD-CAM techniques per se [G05B19/42B](#))] [C9610]
- A61F2/30M4 [N: Reinforcing the prosthesis by embedding particles or fibres during moulding or dipping]
- A61F2/30Y [N: Other joints not covered by any of the groups [A61F2/32](#) to [A61F2/44D2](#)] [N9501] [C0010]
- A61F2/30Y1 [N: for temporo-mandibular [TM, TMJ] joints (endoprostheses for mandibular reconstruction [A61F2/28B](#))] [N0010]
- A61F2/32 . . . for the hip

[N: **Note**

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

- A61F2/34 Acetabular cups
- A61F2/36 Femoral heads; [N: Femoral endoprostheses]
- A61F2/36A [N: for replacing only the epiphyseal or metaphyseal parts of the femur, e.g. endoprosthetic femoral heads or necks directly fixed to the natural femur by internal fixation devices (non-prosthetic internal fixation devices for the femoral head or neck [A61B17/74](#))] [C0002]
- A61F2/36A1 [N: implanted without ablation of the whole natural femoral head (endoprosthetic cartilage [A61F2/30C](#))] [N9906]
- A61F2/36B [N: including proximal or total replacement of the femur]
- A61F2/36C [N: Femoral heads or necks; Connections of endoprosthetic heads or necks to endoprosthetic femoral shafts ([A61F2/36A](#) takes precedence)] [N9906] [C9909]
- A61F2/36D [N: Femoral shafts]
- A61F2/36D4 [N: Proximal or metaphyseal parts of shafts (trochanteric devices connected to said proximal parts [A61F2/30B7](#))] [C0002]
- A61F2/36D5 [N: Intermediate parts of shafts] [N9707]
- A61F2/36D6 [N: Distal or diaphyseal parts of shafts] [C9807]
- A61F2/38 . . . for elbows or knees

[N: **Note**

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

- A61F2/38B [N: for elbows]
- A61F2/38D [N: Special connection between upper and lower leg, e.g. constrained]
- A61F2/38D2 [N: hinged, i.e. with transverse axle restricting the movement]
- A61F2/38D2B [N: allowing only for single rotation]

- A61F2/38D2C [N: also provided with condylar bearing surfaces]
- A61F2/38D4 [N: with ball and socket joint]
- A61F2/38F [N: Femoral components] [C9909]
- A61F2/38K [N: with sliding tibial bearing] [N9509]
- A61F2/38M [N: Meniscus for implantation between the natural bone surfaces]
- A61F2/38P [N: Patellae or trochleae] [C9509]
- A61F2/38S [N: for stabilising knees against anterior or lateral dislocations] [N9509]
[C9909]
- A61F2/38T [N: Tibial components ([A61F2/38K](#) takes precedence)] [N9509]
- A61F2/40 for shoulders
- [N: **Note**
Documents, which are of interest for more than one of the following subgroups,
are classified in the hierarchically higher group only
]
- A61F2/40A [N: 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 [A61F2/36A](#)**)] [N0111]
- A61F2/40C [N: Humeral heads or necks; Connections of endoprosthetic heads or necks to endoprosthetic humeral shafts] [N9609] [C0012]
- A61F2/40D [N: Humeral shafts] [N9803]
- A61F2/40G [N: Glenoid components, e.g. cups] [N9609]
- A61F2/42 for wrists or ankles; for hands, e.g. fingers; for feet, e.g. toes
- A61F2/42A [N: for ankles] [N9510]
- A61F2/42F [N: for feet, e.g. toes] [N9603]
- A61F2/42H [N: for hands, e.g. fingers] [N9603]
- A61F2/42W [N: for wrists] [N9510]
- A61F2/44 for the spine, e.g. vertebrae, spinal discs [C9901]
- A61F2/44A [N: for apophyseal or facet joints, i.e. between adjacent spinous or transverse processes (**devices implanted between spinous or transverse processes [A61B17/70P](#)**)] [N9901]
- A61F2/44B [N: made of inflatable pockets or chambers filled with fluid, e.g. with hydrogel] [N9807]
- A61F2/44D [N: Intervertebral or spinal discs, e.g. resilient (**non-disc-shaped intervertebral inflatable pockets [A61F2/44B](#); non-disc-shaped intervertebral fusion implants [A61F2/44F](#)**)] [C9807]
- A61F2/44D2 [N: made of articulated components] [N9511]
- A61F2/44F [N: for the fusion of spinal bodies, e.g. intervertebral fusion of adjacent spinal bodies, e.g. fusion cages (**intervertebral discs [A61F2/44D](#)**)] [N9701] [C0001]
- A61F2/44F2 [N: having a circular or elliptical cross-section substantially parallel to the axis of the spine, e.g. cylinders or frustocones] [N0106]
- A61F2/44F4 [N: having a circular or kidney shaped cross-section substantially perpendicular to the axis of the spine] [N0106]
- A61F2/44F6 [N: substantially parallelepipedal, e.g. having a rectangular or trapezoidal cross-section] [N0106]
- A61F2/46 Special tools or methods for implanting or extracting artificial joints, accessories, bone grafts or substitutes, or particular adaptations therefor [C1203]
- A61F2/46A [N: for introducing bone substitute, for implanting bone graft implants or for

- compacting them in the bone cavity (for introducing bone cement [A61B17/88A2](#)) [N9707] [C1109]
- A61F2/46B [N: for insertion or extraction of endoprosthetic joints or of accessories thereof] [C9806]
- A61F2/46B1 [N: of elbows] [N9611]
- A61F2/46B3 [N: of wrists or ankles; of hands, e.g. fingers; of feet, e.g. toes] [N9609]
- A61F2/46B4 [N: of hip femoral endoprostheses] [N9502]
- A61F2/46B5 [N: of acetabular cups] [N9502]
- A61F2/46B6 [N: of knees] [N9502]
- A61F2/46B7 [N: of spinal prostheses] [N9504]
- A61F2/46B8 [N: of shoulders] [N9609]
- A61F2/46B9 [N: of plugs for sealing a cement-receiving space] [N9502]
- A61F2/46B12 [N: of cartilage] [N0106]
- A61F2/46F [N: for connecting or disconnecting two parts of a prosthesis] [N9502]
- A61F2/46G [N: Preparation of bone graft, bone plugs or bone dowels, e.g. grinding or milling bone material (bone material [A61F2/28](#); disintegrating or milling devices [B02C](#))] [N9707] [C0111]
- A61F2/46M [N: Measuring instruments used for implanting artificial joints (for surgical instruments [A61B19/00G](#))] [N9707]
- A61F2/46N [N: for cleaning or coating bones, e.g. bone cavities, prior to endoprosthesis implantation or bone cement introduction (for cleaning teeth cavities [A61C17/00](#); irrigators [A61M3/02](#))] [N9807] [C0505]
- A61F2/46R [N: Testing instruments for artificial joints (for testing non-implantable prostheses [A61F2/76](#))] [N0002]
- A61F2/46T [N: Trial or dummy prostheses] [N9502]
- A61F2/50 Prostheses not implantable in the body [N: (closure means for urethra or rectum or for artificial body openings therefor [A61F2/00B](#))]
- A61F2/50M [N: Designing or manufacturing processes (not used, see subgroup)] [N9503]
- A61F2/50M2 [N: for designing or making customized prostheses, e.g. using templates, finite-element analysis or CAD-CAM techniques] [N9503]
- A61F2/52 Mammary prostheses (brassieres [A41C3/00](#))
- A61F2/54 Artificial arms or hands or parts thereof
- A61F2/58 Elbows; Wrists; [N: Other joints; Hands]
- A61F2/58B [N: Shoulder joints]
- A61F2/58E [N: Elbow joints]
- A61F2/58H [N: Hands; Wrist joints]
- A61F2/58H2 [N: Wrist joints]
- A61F2/58H4 [N: Fingers]
- A61F2/58H6 [N: Hands having holding devices shaped differently from human fingers, e.g. claws, hooks, tubes]
- A61F2/60 Artificial legs or feet or parts thereof
- A61F2/60A [N: Peg legs, e.g. wooden legs]
- A61F2/60B [N: with air cushions ([A61F2/78C4](#) takes precedence)] [C9901]
- A61F2/60D [N: Joints for artificial legs ([A61F2/60H](#), [A61F2/64](#), [A61F2/66A](#) take precedence)]

- A61F2/60H . . . [N: Hip joints]
- A61F2/64 . . . Knee joints
- A61F2/64P [N: Polycentric joints, without longitudinal rotation]
- A61F2/64P2 [N: of the single-bar or multi-bar linkage type]
- A61F2/64P4 [N: of the pin-guiding groove linkage type]
- A61F2/66 . . . Feet; Ankle joints
- A61F2/66A [N: Ankle joints]
- A61F2/68 . . . Operating or control means
- A61F2/70 electrical [N: not used, see [A61F2/68](#) and [A61F2/72](#)] [N9505]
- A61F2/72 Bioelectrical control, e.g. myoelectric
- A61F2/76 . . . Means for assembling, fitting or testing prostheses, e.g. for measuring or balancing, [N: e.g. alignment means]
- A61F2/78 . . . Means for protecting prostheses or for attaching them to the body, e.g. bandages, harnesses, straps, or stockings for the limb stump
- A61F2/78C [N: Interface cushioning members placed between the limb stump and the socket, e.g. bandages or stockings for the limb stump] [N9901] [C9905]
- A61F2/78C4 [N: Inflatable bladders] [N9901]
- A61F2/80 Sockets, e.g. of suction type

- A61F2/82 . . . Devices providing patency to, or preventing collapsing of, tubular structures of the body, e.g. stents (stent-grafts for tubular structures of the body other than blood vessels [A61F2/04](#); stent-grafts for blood vessels [A61F2/07](#); instruments specially adapted for placement or removal of stents or stent-grafts [A61F2/95](#); for closing wounds, or holding wounds closed [A61B17/03](#); dilators [A61M29/00](#)) [N0610] [C1202]
- A61F2/844 folded prior to deployment [N1202]
- A61F2/848 having means for fixation to the vessel wall, e.g. barbs [N1202]
- A61F2/852 Two or more distinct overlapping stents [N1202]
- A61F2/856 Single tubular stent with a side portal passage [N1202]
- A61F2/86 Stents in a form characterised by the wire-like elements; Stents in the form characterised by a net-like or mesh-like structure [N0610] [C1202]
- A61F2/88 the wire-like elements formed as helical or spiral coils (forming a net-like or mesh-like structure [A61F2/90](#)) [N0610] [C1202]
- A61F2/88B [N: comprising a coil including a plurality of spiral or helical sections with alternate directions around a central axis] [N0610]
- A61F2/89 the wire-like elements comprising two or more adjacent rings flexibly connected by separate members [N1202]
- A61F2/90 characterised by a net-like or mesh-like structure [N0610] [C1202]
- A61F2/91 made from perforated sheet material or tubes, e.g. perforated by laser cuts or etched holes [M1201] [N1202]
- A61F2/915 with bands having a meander structure, adjacent bands being connected to each other [N1202]
- A61F2/92 Stents in the form of a rolled-up sheet expanding after insertion into the vessel, [N: e.g. with a spiral shape in cross-section] [N0610] [M1202]
- A61F2/93 circumferentially expandable by using ratcheting locks [N1202]
- A61F2/94 Stents retaining their form, i.e. not being deformable, after placement in the predetermined place [N0610] [C1208]
- A61F2/945 hardenable, e.g. stents formed in situ [N1202]

- A61F2/95 . Instruments specially adapted for placement or removal of stents or stent-grafts [N1202]
- A61F2/954 . . for placing stents or stent-grafts in a bifurcation [N1202]
- A61F2/958 . . Inflatable balloons for placing stents or stent-grafts [N1202]
- A61F2/962 . . having an outer sleeve [N1202]
- A61F2/966 . . . with relative longitudinal movement between outer sleeve and prosthesis, e.g. using a push rod [N1202]
- A61F2/97 . . . the outer sleeve being splittable [N1202]

A61F3/00 Lengthening pieces for natural legs

A61F4/00 **Methods or devices enabling invalids to operate an apparatus or a device not forming part of the body** (operating or control means for prostheses [A61F2/68](#); [N: serving devices for one-handed persons [A47G21/08](#)]) [C9809]

A61F5/00 **Orthopaedic methods or devices for non-surgical treatment of bones or joints** (surgical instruments or methods for treatment of bones or joints, devices specially adapted therefor [A61B17/56](#)); **Nursing devices**; [N: Anti-rape devices] (bandages, dressings or absorbent pads [A61F13/00](#))

- A61F5/00B . [N: Apparatus for the treatment of obesity; Anti-eating devices (surgical instruments or methods for treatment of obesity, devices specially adapted therefor [A61B17/00](#); hollow or tubular parts of organs [A61F2/04](#))] [C0901]
- A61F5/00B2 . . [N: Diet or mouth appliances] [N0901]
- A61F5/00B4 . . [N: External belts] [N0901]
- A61F5/00B6 . . [N: Implantable devices or invasive measures] [N0901]
- A61F5/00B6B . . . [N: Anti-eating devices using electrical stimulation] [N0901]
- A61F5/00B6D . . . [N: inflatable] [N0901]
- A61F5/00B6D2 [N: with more than one chamber] [N0901]
- A61F5/00B6F . . . [N: Intragastrical devices] [N0901]
- A61F5/00B6F2 [N: remotely adjustable] [N0901]
- A61F5/00B6F2P [N: using injection ports] [N0901]
- A61F5/00B6F2W [N: with wireless means] [N0901]
- A61F5/00B6G . . . [N: Gastric bands] [N0901]
- A61F5/00B6G2 [N: remotely adjustable] [N0901]
- A61F5/00B6G2P [N: using injection ports] [N0901]
- A61F5/00B6G2W [N: with wireless means] [N0901]
- A61F5/00B6G4 [N: wrapping the stomach] [N0901]
- A61F5/00B6G6 [N: Closing devices for gastric bands] [N0901]
- A61F5/00B6H . . . [N: in the wall of the stomach] [N0901]
- A61F5/00B6L . . . [N: in the abdominal cavity, e.g. not attached to the stomach] [N0901]
- A61F5/00B6N . . . [N: preventing normal digestion, e.g. Bariatric or gastric sleeves] [N0901]
- A61F5/00B6N2 [N: Pyloric or esophageal obstructions] [N0901]
- A61F5/00B6S . . . [N: Reducing the size of the stomach, e.g. gastroplasty] (surgical interventions

- [A61B17/00](#) [N0901]
- A61F5/00B6S2 [N: using clamps, folding means or the like] [N0901]
- A61F5/00B8 . . [N: Instruments for placement or removal] [N0901]
- A61F5/00D . [N: Rectal devices, e.g. for the treatment of haemorrhoids]
- A61F5/00R . [N: Anti-rape devices]
- A61F5/01 . Orthopaedic devices, e.g. splints, casts or braces
- A61F5/01D . . [N: specially adapted for correcting deformities of the limbs or for supporting them; Orthoses, e.g. with articulations]
- A61F5/01D1 . . . [N: without articulation]
- A61F5/01D1B [N: for the knees]
- A61F5/01D1B2 [N: Sleeve-like structures]
- A61F5/01D1D [N: for the feet or ankles]
- A61F5/01D1D2 [N: Drop-foot appliances]
- A61F5/01D1D4 [N: for connecting the feet to each other or to fixed surroundings
([A61F5/01F](#) takes precedence)]
- A61F5/01D1F [N: for the arms, hands or fingers]
- A61F5/01D2 . . . [N: inflatable]
- A61F5/01D3 . . . [N: for the knees ([A61F5/01D1B](#) takes precedence)]
- A61F5/01D3F [N: the device articulating around a single pivot-point] [N9602]
- A61F5/01D5 . . . [N: for the feet ([A61F5/01D1D](#) takes precedence)]
- A61F5/01D7 . . . [N: for the arms, hands or fingers ([A61F5/01D1F](#) takes precedence)]
- A61F5/01E . . [N: Toe correcting or spreading devices]
- A61F5/01F . . [N: Apparatus specially adapted for treating hip dislocation; Abduction splints]
- A61F5/01P . . [N: Shoe-like orthopaedic devices for protecting the feet against injuries after operations]
- A61F5/02 . . Orthopaedic corsets ([arm-rests for use as writing aids B43L15/00](#))
- A61F5/02D . . . [N: consisting of one or more shells]
- A61F5/02E . . . [N: having pressure pads connected in a frame for reduction or correction of the curvature of the spine] [C9809]
- A61F5/02F . . . [N: Back straightening devices with shoulder braces to force back the shoulder to obtain a correct curvature of the spine ([for clavicle fractures A61F5/058B](#); [restraining devices A61F5/37](#))] [C9711]
- A61F5/02G . . . [N: Braces for providing support to the lower back, e.g. lumbo sacral supports]
- A61F5/03 . . Corsets or bandages for abdomen, teat or breast support, with or without pads ([N: trusses [A61F5/24](#), pressure-pads [A61F5/30](#)]; brassieres [A41C3/00](#))
- [N: **Note**
Bandages for support of breasts or abdomen are classified in group [A61F13/14](#)
]
- A61F5/04 . . Devices for stretching or reducing fractured limbs; Devices for distractions; Splints
[N: ([plaster of Paris bandages A61F13/04](#); [with surgery A61B17/60](#))]
- A61F5/042 . . . for extension or stretching [N0706]
- A61F5/048 Traction splints [N0706]
- A61F5/05 . . . for immobilising ([A61F5/01D](#) takes precedence) [N9505]

- A61F5/055 Cervical collars [N0005]
- A61F5/058 Splints [N9505]
- A61F5/058B [N: Splints for clavicle fractures] [N9505]
- A61F5/058C [N: Inflatable splints] [N9505]
- A61F5/058D [N: Strips of substantially planar form] [N9505]
- A61F5/058G [N: Splints rigidified by vacuum evacuation] [N9505]
- A61F5/058H [N: for the limbs ([A61F5/058C](#), [A61F5/058G](#) take precedence)] [N9505]
- A61F5/058H2 [N: for the legs (toe correcting devices [A61F5/01E](#))] [N9505]
- A61F5/058H4 [N: for the arms (restraining devices, e.g. slings [A61F5/37](#))] [N9505]
- A61F5/058H4B {7 dots} [N: for wrists, hands, fingers or thumbs] [N9505]
- A61F5/058H4C {7 dots} [N: for fingers] [N9505]
- A61F5/058K [N: for the neck or head ([A61F5/058C](#), [A61F5/058G](#) take precedence; cervical supports [A61F5/055](#))] [N9505] [C0706]
- A61F5/058K2 [N: for the head, e.g. jaws, nose (nose correcting [A61F5/08](#))] [N9505]
- A61F5/08 Devices for correcting deformities of the nose; [N: Devices for enlarging the nostril, e.g. for breathing improvement]
- A61F5/10 Devices for correcting deformities of the fingers
- A61F5/11 Devices for correcting deformities of the nails
- A61F5/14 Special medical insertions for shoes for flat-feet, club-feet, or the like (ordinary arch supports [A43B7/14](#))
- A61F5/24 Trusses
- A61F5/26 with belt springs
- A61F5/28 Supports for trusses
- A61F5/30 Pressure-pads (corn-pads, corn-rings [A61F13/06](#); [N: tourniquets [A61B17/132](#)]) [C0706]
- A61F5/32 Adjustable pressure pads
- A61F5/34 Pressure pads filled with air or liquid (valves specially adapted for medical use [A61M39/00](#); connection of valves to inflatable elastic bodies [B60C29/00](#); [N: valves per se [F16K](#)])
- A61F5/37 Restraining devices for the body or for body parts, [N: e.g. slings]; Restraining shirts [N: (handcuffs [E05B75/00](#))]
- A61F5/37B [N: for the head (cervical supports [A61F5/055](#); splints [A61F5/08K](#))] [C0706]
- A61F5/37C [N: for attaching the limbs to other parts of the body]
- A61F5/37C2 [N: for the arms]
- A61F5/37C2A [N: for restricting the movement of the arm at the elbow]
- A61F5/37C2B [N: Slings]
- A61F5/37C2B2 [N: Jacket-like sling]
- A61F5/37C2D [N: Abduction support]
- A61F5/37E [N: for attaching the limbs to other objects ([A61F5/37E](#) takes precedence)]
- A61F5/37F [N: for attaching the body to beds, wheel-chairs or the like]
- A61F5/37F2 [N: by means of a blanket or belts (to chairs only [A61F5/37F4](#))]
- A61F5/37F2A [N: directly connected to the trunk, e.g. with jacket]
- A61F5/37F4 [N: to chairs, e.g. wheelchairs ([A61F5/37F2A](#) takes precedence)]
- A61F5/40 Suspensory bandages

- A61F5/41 . Devices for promoting penis erection ([penis implants A61F2/26](#); [massage of the genitals A61H19/00](#))
- A61F5/44 . Devices worn by the patient for reception of urine, faeces, catamenial or other discharge; [N: [Portable urination aids](#)] ([absorbent pads, e.g. sanitary towels, A61F13/15](#); [drainage appliances for wounds A61M27/00](#); [N: [emptying devices for urine bags B65B69/00A2](#)]); Colostomy devices ([adhesives for colostomy devices A61L24/00](#); [materials for colostomy devices A61L28/00](#)) [C0003]
- A61F5/44B . . [N: [with absorbent pads \(diapers A61F13/15D\)](#)]
- A61F5/44E . . [N: [Details or parts](#)]
- A61F5/44E2 . . . [N: [Valves or valve arrangements specially adapted therefor \(A61F5/441 takes precedence\)](#); [Fluid inlets or outlets \(A61F5/44E3 takes precedence\)](#)]
- A61F5/44E3 . . . [N: [Closure means other than valves](#)]
- A61F5/44E4 . . . [N: [Means for securing receptacles or bags to the body otherwise than by adhesives, e.g. belts, straps or harnesses \(A61F5/449 takes precedence\)](#)]
- A61F5/441 . . having [N: [venting or](#)] [deodorant means, e.g. filters](#); [N: [having antiseptic means, e.g. bacterial barriers](#)]
- A61F5/442 . . having [irrigation ports or means \(irrigators A61M3/02\)](#)
- A61F5/443 . . having[N: [adhesive seals for securing to the body, e.g. of hydrocolloid type, e.g. gels, starches, karaya gums](#)][N: [\(adhesives or sealing pads therefor A61L24/00\)](#)] [C0706]
- A61F5/445 . . Colostomy, [N: [ileostomy or urethrostomy](#)] devices ([A61F5/441](#), [A61F5/442](#), [A61F5/443 take precedence](#))
- A61F5/448 . . . Means for attaching bag to seal ring
- A61F5/449 . . . Body securing means, e.g. belts, garments
- A61F5/451 . . Genital [N: [or anal](#)] receptacles ([A61F5/441](#), [A61F5/442](#), [A61F5/443 take precedence](#); [N: [other body securing means A61F5/44E4](#); [devices for taking faeces samples A61B10/00F](#); [devices for taking urine samples A61B10/00L8](#)])
- A61F5/453 . . . for collecting urine or other discharge from male member ([A61F6/04 takes precedence](#); [N: [devices for taking sperm samples A61B10/00L4](#)])
- A61F5/455 . . . for collecting urine or discharge from female member
- A61F5/455B [N: [placed in the vagina, e.g. for catamenial use \(pessaries A61F6/08; absorbent cups A61F13/24\)](#)]
- A61F5/455C [N: [Portable urination aids, e.g. to allow females to urinate from a standing position](#)] [N9502]
- A61F5/48 . Devices for preventing wetting or pollution of the bed
- A61F5/48B . . [N: [Absorbent protective pads \(mattress underlays A47C21/06; bed linen A47G9/02\)](#)] [C9809]
- A61F5/50 . Devices for preventing finger-sucking
- A61F5/56 . Devices for preventing snoring [N: [\(by influencing the respiratory system by gas treatment A61M16/00\)](#)]
- A61F5/56B . . [N: [Intra-oral devices](#)] [N9807]
- A61F5/58 . Apparatus for correcting stammering or stuttering
- A61F6/00** **Contraceptive devices; Pessaries; Applicators therefor** ([chemical aspects of contraception A61K](#))

- A61F6/00P . [N: Packages or dispensers for contraceptive devices]
- A61F6/02 . for use by males ([A61F6/20](#) takes precedence)
- A61F6/04 . . Condoms, sheaths or the like, [N: e.g. combined with devices protecting against contagion]
- A61F6/06 . for use by females ([A61F6/20](#) takes precedence)
- A61F6/06C . . [N: Condom-like devices worn by females]
- A61F6/08 . . Pessaries, i.e. devices worn in the vagina to support the uterus, remedy a malposition or prevent conception, [N: e.g. combined with devices protecting against contagion]
- A61F6/12 . . . Inserters or removers
- A61F6/14 . . intra-uterine type
- A61F6/14B . . . [N: Wirelike structures, e.g. loops, rings, spirals]
- A61F6/14B2 [N: with T-configuration]
- A61F6/14C . . . [N: Occluders for the cervical canal (occluding by internal devices [A61B17/12P](#); dilators [A61M29/00](#))]
- A61F6/14E . . . [N: with sheet-like structure]
- A61F6/16 . . . inflatable
- A61F6/18 . . . Inserters or removers; [N: Apparatus for loading an intra-uterine device into an insertion tube]
- A61F6/20 . Vas deferens occluders; Fallopian occluders
- A61F6/20B . . [N: Means specially adapted for ligaturing, compressing or clamping of oviduct or vas deferens (of tubular organs in general [A61B17/12](#))]
- A61F6/20B2 . . . [N: Clamp applying devices]
- A61F6/20C . . [N: Clamps (ligaturing clamps or clips [A61B17/122](#))]
- A61F6/20L . . [N: Implements for ligaturing]
- A61F6/22 . . implantable in tubes [N: (occluding by internal devices [A61B17/12P](#))]
- A61F6/22B . . . [N: transcervical]
- A61F6/24 . . . characterised by valve means
- A61F7/00** **Heating or cooling appliances for medical or therapeutic treatment of the human body** (heating or cooling means in connection with bedsteads or mattresses [A47C21/00](#); [N: massage, therapeutic baths [A61H](#)]; hyperthermia using electric or magnetic fields or ultrasound [A61N](#); electric heating elements [H05B](#)) [C0109]
- A61F7/00B . [N: Cabins, rooms, chairs or units for treatment with a hot or cold circulating fluid] [C0109]
- A61F7/00E . [N: characterised by electric heating] [N0607] [C1004]
- A61F7/00F . [N: Devices for generating hot or cold treatment fluids] [N0607]
- A61F7/00U . [N: Blankets with active heating or cooling sources (warming mats [A61F7/08](#))] [N1004]
- A61F7/02 . Compresses or poultices for effecting heating or cooling [N0607]

- A61F7/02H . . [N: Apparatus for the preparation of hot packs, hot compresses, cooling pads, e.g. heaters or refrigerators] [N0607]
- A61F7/03 . . Thermophore, i.e. self-heating, [N: e.g. using a chemical reaction] [N0607]
- A61F7/03D . . . [N: using oxygen from the air, e.g. pocket-stoves] [N0607]
- A61F7/03D2 [N: Flameless] [N0607]
- A61F7/08 . Warming pads, pans or mats ([A61F7/02](#) takes precedence); Hot-water bottles [N0607]
- [N: **WARNING**
Not complete, see also [A61F7/02](#) [N0607]
]
- A61F7/08D . . [N: Closures; Filling openings] [N0607]
- A61F7/10 . Cooling bags, e.g. ice-bags [C0709]
- A61F7/10B . . [N: refillable]
- A61F7/10C . . [N: self-cooling, e.g. using a chemical reaction]
- A61F7/12 . Devices for heating or cooling internal body cavities
- A61F7/12B . . [N: using a flexible balloon containing the thermal element] [N0106]

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

- A61F9/00** **Method 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 [A42B1/06](#); visors for helmets [A42B3/22](#); [N: retractors [A61B17/02](#); manipulators specially adapted for use in surgery [A61B19/00M](#)]; appliances to aid invalids to move about [A61H3/00](#); [N: exercisers for the eyes [A61H5/00](#)]; eye baths [A61H35/02](#); sunglasses or goggles having the same features as spectacles [G02C](#))**
- A61F9/00B . [N: Introducing ophthalmic products into the ocular cavity or retaining products therein (putting in contact lenses [A61F9/00P](#); introducing or retaining media in cavities of the body in general [A61M31/00](#))]
 - A61F9/00B2 . . [N: implantable in, or in contact with, the eye, e.g. ocular inserts]
 - A61F9/00B4 . . [N: Ophthalmic product dispenser attachments to facilitate positioning near the eye] [N9604]
 - A61F9/00P . [N: Devices for putting-in contact lenses] [N9705]
 - A61F9/007 . Methods or devices for eye surgery [N9702]
 - A61F9/007F . . [N: Instruments for removing foreign bodies (for removal of intra-ocular material [A61F9/007R](#))] [N9702]
 - A61F9/007L . . [N: Restoration of lid function] [N9702]
 - A61F9/007N . . [N: Apparatus for retinal reattachment] [N9702]
 - A61F9/007R . . [N: Instruments for removal of intra-ocular material or intra-ocular injection, e.g. cataract instruments ([A61F9/011R](#) takes precedence)] [N9702] [C0108]
 - A61F9/007R2 . . . [N: using mechanical vibrations, e.g. ultrasonic] [N9702]
 - A61F9/007R4 . . . [N: for cutting or perforating the anterior lens capsule, e.g. capsulotomes] [N9702]

- A61F9/007R6 . . . [N: with rotating or reciprocating cutting elements, e.g. concentric cutting needles (atherectomy cutting instruments [A61B17/22C](#); endoscopic cutting instruments [A61B17/32E](#))] [N9702]
- A61F9/007T . . . [N: Apparatus for restoration of tear ducts] [N9702]
- A61F9/007V . . . [N: Apparatus for modifying intraocular pressure, e.g. for glaucoma treatment (drainage implants in general [A61M27/00C](#))] [N9702]
- A61F9/007Z . . . [N: using non-laser electromagnetic radiation, e.g. non-coherent light or microwaves] [N1111]
- A61F9/008 . . . using laser [N9702]
- A61F9/008A [N: for photoablation] [N1111]
- A61F9/008A1 [N: Refractive treatments] [N1111]
- A61F9/008A1H [N: Correction of higher orders] [N1111]
- A61F9/008A1P [N: Inducing higher orders, e.g. for correction of presbyopia] [N1111]
- A61F9/008A2 [N: Transplantation] [N1111]
- A61F9/008A3 [N: Inlays; Onlays; Intraocular lenses (IOL)] [N1111]
- A61F9/008A40 [N: Laser features or special beam parameters therefor] [N1111]
- A61F9/008A50 [N: Beam shaping with masks] [N1111]
- A61F9/008A50A [N: with photoablatable masks] [N1111]
- A61F9/008C [N: for coagulation] [N1111]
- A61F9/008C40 [N: Laser features or special beam parameters therefor] [N1111]
- A61F9/008D [N: for photodisruption] [N1111]
- A61F9/008D1 [N: Refractive correction, e.g. lenticle] [N1111]
- A61F9/008D1H [N: Correction of higher orders] [N1112]
- A61F9/008D2 [N: Transplantation] [N1111]
- A61F9/008D3 [N: Inlays; Onlays; Intraocular lenses (IOL)] [N1111]
- A61F9/008D4 [N: Flap cutting] [N1111]
- A61F9/008D5 [N: Correction of presbyopia] [N1111]
- A61F9/008D40 [N: Laser features or special beam parameters therefor] [N1111]
- A61F9/009 Auxiliary devices making contact with the eye-ball and coupling in laser light, [N: e.g. gonioscopes (apparatus for eye examination [A61B3/00B](#))] [N9702]
- A61F9/013 [N: Instruments] for compensation of ocular refraction ([A61F9/008](#) takes precedence); [N: Instruments for use in cornea removal, for reshaping or performing incisions in the cornea ([A61F9/01](#) takes precedence)] [N9702]
- A61F9/013K [N: Knives or scalpels specially adapted therefor] [N9906]
- A61F9/013M [N: Mechanical markers] [N0202]
- A61F9/02 Goggles [N: (breathing masks [A62B18/00](#); swimming goggles [A63B33/00B](#); diving masks [B63C11/12](#))] [C0312]
- A61F9/02F [N: 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 [G02B5/20](#))]
- A61F9/02F2 [N: with variable transmission, e.g. photochromic (for welding [9/06F2](#))]
- A61F9/02F4 [N: Rotating discs with slits, e.g. stroboscopes]
- A61F9/02G [N: Special attachment of screens, e.g. hinged, removable; Roll-up protective layers]
- A61F9/02P [N: Paddings; Cushions; Fittings to the face]

- A61F9/02S . . [N: Straps; Buckles; Attachment of headbands]
- A61F9/02V . . [N: Ventilation means]
- A61F9/02Z . . [N: Additional functions or features, e.g. protection for other parts of the face such as ears, nose or mouth; Screen wipers or cleaning devices]

- A61F9/04 . Eye-masks; [N: Devices to be worn on the face, not intended for looking through; Eye-pads for sunbathing (eye-bandages [A61F13/12](#); protective face-masks [A41D13/11](#); protectors for shampooing [A45D](#))]
- A61F9/04B . . [N: Eye-shades or visors; Shields beside, between or below the eyes (caps with means for protecting the eyes [A42B1/06](#))]
- A61F9/06 . . Masks, shields or hoods for welders (safety devices for welding in general [F16P1/00](#))
- A61F9/06C . . . [N: with movable shutters, e.g. filter discs; Actuating means therefor]
- A61F9/06C2 [N: with movable polarising filter discs]
- A61F9/06D . . . [N: with two windows, one for viewing and one for use during the welding process]
- A61F9/06F . . . [N: use of particular optical filters ([A61F9/02E](#), [A61F9/06C2](#) take precedence)]
- A61F9/06F2 [N: with variable transmission]
- A61F9/06L . . . [N: with supply or suction of gas, air or smoke inside or outside the welding hood]

- A61F9/08 . Devices or methods enabling eye-patients to replace direct visual perception by another kind of perception [N: (walking or guiding aids for blinds [A61H3/06](#); teaching or communicating with blinds [G09B21/00](#) promoting of eye function by stimulation with electric currents using contact electrodes [A61N1/36V](#))]

- A61F11/00** **Methods or devices for treatment of the ears, e.g. surgical; Protective devices for the ears, carried on the body or in the hand; [N: Non-electric hearing aids]**

- A61F11/00B . [N: Surgical middle ear ventilation or drainage, e.g. permanent; Implants therefor (drainage implants in general [A61M27/00C](#))]
- A61F11/00C . [N: Ear surgery ([A61F11/00B](#) takes precedence)]
- A61F11/00E . [N: Ear cleaners, e.g. cures (cotton tips [A61F13/38](#); cleaning by suction [A61M1/00H](#), by irrigation [A61M3/02](#))]
- A61F11/00H . [N: Non-electric hearing aids, e.g. ear trumpets, sound amplifiers, ear-shells (non-electric sound-amplifying devices in general [G10K11/08](#); sound-focusing or directing using reflection in general [G10K11/28](#))]

- A61F11/04 . Devices or methods enabling ear patients to replace direct auditory perception by another kind of perception [N: (electronic stimulation of auditory nerves [A61N1/36F](#))] [[C0210](#)]
- A61F11/04M . . [N: using mechanical stimulation of nerves (acting directly on the ear [H04R25/00](#))]

- A61F11/06 . Protective devices for the ears
- A61F11/08 . . internal, e.g. earplugs
- A61F11/10 . . . inflatable or expandable
- A61F11/12 . . . External mounting means

- A61F11/14 . . external, e.g. earcaps or earmuffs (headwear, e.g. caps or helmets, with means for protecting the ears [A42B1/06](#), [A42B3/16](#), [N: for hairdresser's rooms [A45D44/12](#); for sports [A63B71/10](#); headphones [H04R1/10](#)]) [C9809]

[Note]

Group [A61F11/14](#) contains only acoustic protection (other external protectors, see [A61F11/06](#))

Guide heading: Bandages, dressings or absorbent pads; First-aid kits

A61F13/00 **Bandages or dressings** (suspensory bandages [A61F5/40](#); [N: contact-avoiding wound protectors [A61F15/00P](#); bandages or dressings with incorporated medicaments [A61L15/44](#), [A61M35/00C](#); radioactive dressings [A61N5/12](#)); **Absorbent pads** (chemical aspects of, or use of materials for, bandages, dressings or absorbent pads [A61L15/00](#); [N: absorbent pads for tracheostomy [A61M16/04E6](#)]) [C9606]

[N: WARNING

Documents are in the process of being transferred from groups [A61F13/00](#) and [A61F13/16](#) to [A61F13/20C](#) to groups [A61F13/15](#) and [A61F13/28](#) to [A61F13/82](#)]

- A61F13/00A . [N: Non-adhesive dressings] [N1204]
- A61F13/00A2 . . [N: characterized by the material] [N1204]
- A61F13/00A2B . . . [N: being made of natural material e.g. cellulose-, protein-, collagen-based] [N1204]
- A61F13/00A2D . . . [N: synthetic e.g. polymer based] [N1204]
- A61F13/00A4 . . [N: characterized by the structure of the dressing] [N1204]
- A61F13/00A4B . . . [N: made of a single layer] [N1204]
- A61F13/00A4D . . . [N: made of multiple layers] [N1204]
- A61F13/00A6 . . [N: characterized by a property] [N1204]
- A61F13/00A6B . . . [N: Flexibility, stretchability or elasticity] [N1204]
- A61F13/00A6D . . . [N: Absorbency] [N1204]
- A61F13/00A6F . . . [N: Air-vapor permeability] [N1204]
- A61F13/00B . [N: Accessories for dressings] [N1204]
- A61F13/00B2 . . [N: Saturation indicators] [N1204]
- A61F13/00B4 . . [N: provided with visual effects e.g. printed or colored] [N1204]
- A61F13/00B6 . . [N: comprising medicaments or additives e.g. odor control,PH control, debriding, antimicrobial (drug delivery dressings [A61K9/70](#); chemical aspect of the additives [A61L15/00](#)) [N1204]
- A61F13/00B8 . . [N: specially adapted for application or removal of fluid e.g. irrigation or drainage of wounds, under-pressure wound-therapy ([A61F13/02B6](#) takes precedence; **Drainage appliances for wounds in general** [A61M27/00](#))] [N1204]
- A61F13/00B10 . . [N: Packaging of dressings] [N1204]
- A61F13/00B10B . . . [N: Packaging of adhesive dressings] [N1204]
- A61F13/00B10B2 [N: having means for facilitating the removal of the packaging and release liner] [N1204]
- A61F13/00B12 . . [N: having means for facilitating the application on the skin, e.g. single hand handling facilities ([A61F13/02E](#) takes precedence; **bandage applicators separate**

from the bandage or the packaging [A61F15/00D](#)) [N1204]

- A61F13/00M . [N: Apparatus or processes for manufacturing non-adhesive dressings or bandages] [C0902]
- A61F13/00M2 . . [N: for treating webs, e.g. for moisturising, coating, impregnating or applying powder] [C0902]
- A61F13/00M2B . . . [N: for mechanical treatments] [C0902]
- A61F13/02 . Adhesive plasters or dressings ([A61F13/06](#) to [A61F13/15](#) take precedence; [N: for diagnosis, e.g. allergy test patches, [A61B10/00E](#)]; surgical adhesives or cements [A61L24/00](#); [N: for transdermal drug administration [A61M35/00](#)])
- A61F13/02B . . [N: having a fluid handling member] [C1205]
- A61F13/02B2 . . . [N: the fluid handling member being absorbent fibrous layer, e.g. woven or nonwoven absorbent pad, island dressings] [N1204]
- A61F13/02B2B [N: comprising superabsorbent material] [N1204]
- A61F13/02B4 . . . [N: the fluid handling member being a layer of hydrocolloid, gel forming material] [N1204]
- A61F13/02B6 . . . [N: the fluid handling member being non absorbent, e.g. for use with sub- or over-pressure therapy, wound drainage or wound irrigation systems] [N1204]
- A61F13/02B8 . . . [N: having more than one layer with different fluid handling characteristics] [N1204]
- A61F13/02B10 . . . [N: characterized by parametric properties of the fluid handling layer e.g. absorbency, wicking capacity, liquid distribution] [N1204]
- A61F13/02B12 . . . [N: characterised by the support layer] [N1204]
- A61F13/02C . . [N: wound covering film layers without a fluid handling layer] [N1204]
- A61F13/02C2 . . . [N: characterised by the occlusive layer skin contacting layer] [N1204]
- A61F13/02C4 . . . [N: characterised by the application/handling support layer] [N1204]
- A61F13/02C4B [N: the application or handling support layer being removable] [N1204]
- A61F13/02C6 . . . [N: characterised by the properties of the skin contacting layer, e.g. air-vapor permeability] [N1204]
- A61F13/02D . . [N: characterised by the skin adhering layer] [C1205]
- A61F13/02D2 . . . [N: having a special distribution arrangement of the adhesive] [N1204]
- A61F13/02D4 . . . [N: characterized by the adhesive material] [N1204]
- A61F13/02D6 . . . [N: characterized by the parametric properties of the adhesive] [N1204]
- A61F13/02E . . [N: characterised by the release liner covering the skin adhering layer] [N1204]
- A61F13/02E2 . . . [N: especially adapted for island dressings] [N1204]
- A61F13/02E4 . . . [N: especially adapted for wound covering/occlusive dressings] [N1204]
- A61F13/02F . . [N: Tapes for dressing attachment (for stoma bags [A61F5/443](#); for nappies or sanitary towels [A61F13/58](#); wound closure tapes [A61B17/08L](#); for surgical drapes [A61B19/08](#); attaching catheters [A61M25/02](#))]
- A61F13/02H . . [N: Adhesive bandages for winding around limb, trunk or head, e.g. cohesive]
- A61F13/02M . . [N: Apparatus or processes for manufacturing adhesive dressings or bandages] [C0902]
- A61F13/02M2 . . . [N: by attaching individual patches on moving webs]
- A61F13/02M3 . . . [N: for making adhesive or cohesive tape or fabrics therefor, e.g. coating or mechanical treatments] [C0902]
- A61F13/02M4 . . . [N: manufacturing of non adhesive dressings] [N1204]

- A61F13/02M6 . . . [N: manufacturing of adhesive dressings] [N1204]
- A61F13/02M8 . . . [N: manufacturing of plaster of Paris] [N1204]

- A61F13/04 . Plaster of Paris bandages; Other stiffening bandages ([A61F13/06](#) to [A61F13/15](#) take precedence)
- A61F13/04C . . [N: Accessories for stiffening bandages, e.g. cast liners, heel-pieces] [C9606]
- A61F13/04C2 . . . [N: Shoe-like cast covers; Cast socks ([A61F15/00C](#) takes precedence; shoe-like orthopaedic devices for protecting the feet against injuries after operations [A61F5/01P](#); walking soles [A61F13/04C4](#))]
- A61F13/04C4 . . . [N: Walking soles or heels]
- A61F13/04C6 . . . [N: Incorporated ventilation or cooling devices]
- A61F13/04C8 . . . [N: Braces for connecting two cast parts, e.g. hinged cast braces (orthoses [A61F5/01D](#))]

- A61F13/06 . specially adapted for feet or legs; Corn-pads; Corn-rings
- A61F13/06B . . [N: for knees (incorporating non-textile reinforcing elements, e.g. springs or stays, [A61F5/01D1D](#); Patella supports)]
- A61F13/06B4 . . . [N: Openable readjustable] [N1204]
- A61F13/06C . . [N: Corn-pads; Corn-rings]
- A61F13/06D . . [N: for feet (incorporating non-textile reinforcing elements, e.g. springs or stays [A61F5/01D1D](#); corn-pads, corn-rings [A61F13/06C](#))]
- A61F13/06D2 . . . [N: Looped bandages around the forefoot ([A61F13/06D8](#) takes precedence)]
- A61F13/06D4 . . . [N: for the ankle]
- A61F13/06D6 . . . [N: for the sole of the foot (rigid shoe insertions for supporting the sole 5/14)]
- A61F13/06D8 . . . [N: for the toes (toe correcting or spreading devices [A61F5/01E](#))]
- A61F13/06D9 . . . [N: Decubitus ulcer bandages]
- A61F13/08 . . Elastic stockings; for contracting aneurisms
- A61F13/08D . . . [N: Openable readjustable] [N1204]

- A61F13/10 . specially adapted for fingers, hands, or arms; Finger-stalls; Nail-protectors [N: (restraining devices for arms [A61F5/37](#); shoulder bandages [A61F13/14](#))] [C9606]
- A61F13/10E . . [N: for the elbow, e.g. decubitus ulcer bandages ([A61F13/10T](#) takes precedence)]
- A61F13/10E2 . . . [N: Openable readjustable] [N1204]
- A61F13/10H . . [N: for the hands or fingers ([A61F13/10T](#) takes precedence)]
- A61F13/10H2 . . . [N: for the fingers; Finger-stalls; Nail-protectors (devices for correcting deformities of the nails [A61F5/11](#))]
- A61F13/10T . . [N: for wrist support (incorporating non-textile reinforcing elements, e.g. springs or metal braces [A61F5/01D1F](#)); Compression devices for tennis elbow (epicondylitis)]
- A61F13/10T2 . . . [N: Openable readjustable] [N1204]

- A61F13/12 . specially adapted for the head or neck
- A61F13/12A . . [N: specially adapted for the face] [N1204]
- A61F13/12A2 . . . [N: specially adapted for the eyes] [N1204]
- A61F13/12A4 . . . [N: specially adapted for the nose] [N1204]
- A61F13/12B . . [N: specially adapted for the neck] [N1204]

- A61F13/14 . specially adapted for the breast or abdomen (corsets or bandages for support of breast or abdomen [A61F5/03](#))

- A61F13/14A . . [N: Milk breast pads] [N1204]
- A61F13/14B . . [N: Thorax bandages or bandaging garments] [N1204]
- A61F13/14B2 . . . [N: specially adapted for the female anatomy] [N1204]
- A61F13/14C . . [N: Shoulder bandages or bandaging garments] [N1204]
- A61F13/14D . . [N: Abdomen bandages or bandaging garments] [N1204]

- A61F13/15 . Absorbent pads, e.g. sanitary towels, swabs or tampons for external or internal application to the body ([non-absorbent catamenial receptacles A61E](#)); Supporting or fastening means therefor; Tampon applicators

- A61F13/15J . . [N: Properties of the article, e.g. stiffness or absorbency (**chemical aspects A61L15/00**)] [N9605]
- A61F13/15J2 . . . [N: soluble or disintegratable in liquid] [N9605]
- A61F13/15J4 . . . [N: compostable or biodegradable] [N9605]
- A61F13/15J6 . . . [N: reusable (**with separable parts A61F13/15B10**)] [N9605]
- A61F13/15M . . [N: Apparatus or processes for manufacturing]
- A61F13/15M2 . . . [N: of babies` napkins, e.g. diapers ([A61F13/15M3](#) to [A61F13/15M10](#) take precedence)]
- A61F13/15M2B [N: having elastic ribbons fixed thereto; Devices for applying the ribbons]
- A61F13/15M2B2 [N: the ribbons being applied transversely to the direction of the movement of the webs the diapers are being made of]
- A61F13/15M2B3 [N: the ribbons being applied in an irregular path]
- A61F13/15M3 . . . [N: Making absorbent pads from fibres or pulverulent material with or without treatment of the fibres]
- A61F13/15M3B [N: Making fibrous pads without outer layers]
- A61F13/15M3C [N: Making fibrous pads between sheets or webs]
- A61F13/15M3D [N: by depositing continuous layers or pads of fibrous material on single sheets or webs]
- A61F13/15M3F [N: by depositing continuous layers of fibrous material between webs, e.g. wrapping layers of fibrous material]
- A61F13/15M3G [N: Forming continuous, e.g. composite, fibrous webs, e.g. involving the application of pulverulent material on parts thereof]
- A61F13/15M4 . . . [N: Wrapping formed fibrous webs or pads, e.g. the pads being formed by uniting pad pieces cut from fibrous webs]
- A61F13/15M4B [N: by wrapping webs or pads between webs moving in their longitudinal direction]
- A61F13/15M4C [N: by folding webs, moving in their longitudinal direction, around webs or pads]
- A61F13/15M4D [N: by inserting webs or pads in a tube or a netting, e.g. involving forming of the tube or netting]
- A61F13/15M5 . . . [N: Forming webs by bringing together several webs, e.g. by laminating or folding several webs, with or without additional treatment of the webs]
- A61F13/15M6 . . . [N: Mechanical treatment, e.g. notching, twisting, compressing, shaping]
- A61F13/15M6B [N: Partitioning batts; Cutting]
- A61F13/15M6C [N: Treating webs, e.g. for giving them a fibre-like appearance, e.g. by embossing]
- A61F13/15M6D [N: Sealing, e.g. involving cutting]
- A61F13/15M6F [N: Folding; Pleating; Coiling; Stacking; Packaging]

- A61F13/15M7 . . . [N: Applying tabs, strips, tapes, loops; Knotting the ends of pads]
 - A61F13/15M8 . . . [N: Transferring, feeding or handling devices; Drives]
 - A61F13/15M9 . . . [N: Control]
 - A61F13/15M10 . . . [N: Plant, e.g. involving several steps]
 - A61F13/20 . . Tampons, e.g. catamenial tampons; Accessories therefor
- [N: **WARNING**
For group [A61F13/20](#) and subgroups see warning after [A61F13/00](#)
]
- A61F13/20A . . . [N: characterised by the use] [N1204]
 - A61F13/20A1 [N: specially adapted for the nose cavity] [N1204]
 - A61F13/20A2 [N: specially adapted for the oral cavity] [N1204]
 - A61F13/20A3 [N: specially adapted for anal cavity] [N1204]
 - A61F13/20A5 [N: specially adapted for the ear cavity] [N1204]
 - A61F13/20A6 [N: Catamenial tampons ([A61F13/20B](#)-[A61F13/34](#) take precedence)] [N1204]
 - A61F13/20B . . . [N: characterised by the shape] [N1204]
 - A61F13/20B2 [N: adapted to change of shape once expelled of the applicator] [N1204]
 - A61F13/20B4 [N: adapted to change of shape after absorption of liquid] [N1204]
 - A61F13/20B6 [N: having depressions or elevations, e.g. dots, lines] [N1204]
 - A61F13/20B8 [N: having grooves or ribs, having a main axis in the longitudinal direction] [N1204]
 - A61F13/20B10 [N: having grooves or ribs, having a main axis in the radial direction] [N1204]
 - A61F13/20B12 [N: having an external member remaining outside the body cavity e.g. for form fitting or leakage prevention (withdrawal strings persee [A61F13/34](#))] [N1204]
 - A61F13/20B14 [N: having a central tubular opening] [N1204]
 - A61F13/20B16 [N: Cup-shaped type tampons N: (non-absorbent catamenial cups [A61F5/455B](#))] [N1204]
 - A61F13/20B18 [N: Ball-shaped tampons] [N1204]
 - A61F13/20C . . . [N: characterised by the material or the structure of the inner absorbing core] [C1205]
 - A61F13/20C1 [N: made by compressing a not-rolled web or pledged] [N1204]
 - A61F13/20C2 [N: made of foam] [N1204]
 - A61F13/20C3 [N: Tampons made of rolled-up material] [N1204]
 - A61F13/20C4 [N: Tampons made from folded lengths of material, e.g. of string]
 - A61F13/20C5 [N: Tampons folded from sheets of material ([A61F13/22](#) takes precedence)]
 - A61F13/20C8 [N: Tampons made from several layers ([A61F13/20C5](#), [A61F13/22](#) take precedence)]
 - A61F13/20D . . . [N: characterised by the material or the structure of the outer layer] [N1204]
 - A61F13/20E . . . [N: impregnated with hydrophobic, hydrophilic, skin enhancers, medicinal etc. substances] [N1204]
 - A61F13/20F . . . [N: having a visual effect e.g. printed or embossed] [N1204]
 - A61F13/20G . . . [N: having means for avoiding leakage e.g. liquid impermeable withdrawal end ([13/20B12](#) takes precedence)]] [N1204]

- A61F13/20M . . . [N: Apparatus or processes of manufacturing]
- A61F13/20M2 [N: Catamenial tampons]
- A61F13/20M2B [N: shaping the tampon by compressing] [N1204]
- A61F13/20M2D [N: providing grooves on the tampon] [N1204]
- A61F13/20M2E [N: rolling a web material to form a tampon] [N1204]
- A61F13/20M2F [N: method of manufacturing tampon applicators] [N1204]
- A61F13/26 . . . Means for inserting tampons, [N: i.e. applicators]
- A61F13/26A [N: with reduced length before use, e.g. with folding rod]
- A61F13/26B [N: Insertion devices, e.g. rods or plungers, separate from the tampon]
- A61F13/28 with lubricating means
- A61F13/34 . . . Means for withdrawing tampons [N: , e.g. withdrawal strings] [C1205]
- A61F13/36 . . Surgical swabs, e.g. for absorbency or packing body cavities during surgery
([A61F13/38](#) takes precedence)
- [N: **WARNING**
See warning after [A61F13/00](#)
]
- A61F13/38 . . Swabs having a stick-type handle, [N: e.g. cotton tips (ear cleaners other than
cotton tips [A61F11/00E](#); swabs containing a liquid, e.g. in a rupturable reservoir,
[A61M35/00B2](#))]
- A61F13/38M . . . [N: Apparatus or processes of manufacturing]
- A61F13/42 . . with wetness indicator or alarm
- [N: **WARNING**
See warning after [A61F13/00](#)
]
- A61F13/44 . . with radio-opaque material or signalling means for residual material
- [N: **WARNING**
See warning after [A61F13/00](#)
]
- A61F13/45 . . characterised by the shape (cup-shaped type tampons [A61F13/24](#)) [N1111]
- A61F13/47 . . . Sanitary towels, incontinence pads or napkins ([A61F13/49](#) takes precedence)
[N1111]
- A61F13/47A [N: having a reinforcing member] [N1111]
- A61F13/47B [N: having preferential bending zones, e.g. fold lines or grooves] [N1111]
- A61F13/471 specially adapted for male use [N1111]
- A61F13/472 specially adapted for female use [N: ([A61F13/474](#), [A61F13/475](#), [A61F13/476](#)
take precedence)] [N1111]
- A61F13/472A [N: having only interlabial part, i.e. with no extralabial parts] [N1111]
- A61F13/472B [N: with a raised crotch region, e.g. hump] [N1111]
- A61F13/472B1 N: for interlabial use] [N1111]
- A61F13/472C [N: characterised by an unusual contour] [N1111]
- A61F13/472C1 [N: with asymmetry around the x or y axis] [N1111]
- A61F13/472C1B {7 dots} [N: with a tanga shape] [N1111]
- A61F13/472D [N: with activating means, e.g. elastic, heat or chemical activatable
means] [N1111]

A61F13/472E	. . . . .	[N: with a longitudinal raised end, e.g. cup-shaped gluteal groove (for edge leakage prevention A61F13/494)] [N1111]
A61F13/474	. . . . .	adjustable [N1111]
A61F13/475	. . . . .	characterised by edge leakage prevention means [N1111]
A61F13/475A	. . . . .	[N: the means preventing fluid flow in a transversal direction] [N1111]
A61F13/475A1	. . . . .	[N: the means being an upstanding barrier] [N1111]
A61F13/475A1B	. . . . .	{7 dots} [N: the barrier being not integral with the topsheet or backsheet] [N1111]
A61F13/475A2	. . . . .	[N: the means being a flat barrier on or inside the absorbent article, e.g. backsheet wrapped around the edges] [N1111]
A61F13/475A3	. . . . .	[N: the means consisting of grooves, e.g. channels, depressions or embossments, resulting in a heterogeneous surface level] [N1111]
A61F13/475A4	. . . . .	[N: the means being located outside the perimeter of the absorbent core (A61F13/475A1 takes precedence)] [N1111]
A61F13/475B	. . . . .	[N: the means preventing fluid flow in a longitudinal direction] [N1111]
A61F13/476	. . . . .	characterised by encircling the crotch region of the undergarment [N1111]
A61F13/49	. . . . .	Absorbent articles specially adapted to be worn around the waist, e.g. diapers [N1111]
A61F13/49A	. . . . .	[N: having preferential bending zones, e.g. fold lines or grooves] [N1111]
A61F13/49B	. . . . .	[N: Reusable, washable fabric diapers] [N1111]
A61F13/49B1	. . . . .	[N: with fastening means] [N1111]
A61F13/49B2	. . . . .	[N: the reusable article being in the form of pants or briefs, e.g. slip or panty for light incontinence] [N1111] [C1205]
A61F13/49D	. . . . .	[N: Form-fitting, self-adjusting disposable diapers] [N1111]
A61F13/49D2	. . . . .	[N: with elastic means] [N1111]
A61F13/49D2B	. . . . .	[N: the elastic means is located at the waist region] [N1111]
A61F13/49D2B2	. . . . .	{7 dots} [N: the elastic means being elastic panels] [N1111]
A61F13/49D2D	. . . . .	[N: the elastic means is located at the side panels] [N1111]
A61F13/49D2D2	. . . . .	{7 dots} [N: the elastic means being elastic panels] [N1111]
A61F13/49D2E	. . . . .	[N: the elastic means being located at the crotch region] [N1111]
A61F13/49D2F	. . . . .	[N: the elastic means being placed longitudinally, transversely or diagonally over the article] [N1111]
A61F13/49D2H	. . . . .	[N: characterised by the elastic material] [N1111]
A61F13/49E	. . . . .	[N: characterised by the modular concept of constructing the diaper] [N1111]
A61F13/49E2	. . . . .	[N: the diaper having an outer chassis forming the diaper and an independent absorbent structure attached to the chassis] [N1111]
A61F13/49E2B	. . . . .	[N: 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] [N1111]
A61F13/49I	. . . . .	specially adapted for gender distinct urine discharge pattern [N1111]
A61F13/49IA	. . . . .	[N: specially adapted for male use] [N1111]
A61F13/49J	. . . . .	adjustable [N: by adding or removing material e.g. umbilical cord arrangements (adjustable by the fastening A61F13/59B4 , A61F13/59D4)] [N1111] [C1205]
A61F13/49K	. . . . .	characterised by edge leakage prevention means [N1111]
A61F13/49LA	. . . . .	[N: the edge leakage prevention means being at the crotch region]

		N1111]
A61F13/494A1	. . . . .	[N: the edge leakage prevention means being an upstanding barrier] [N1111]
A61F13/494A1A	. . . . .	{7 dots} [N: the barrier not being integral with the top- or back-sheet] [N1111]
A61F13/494A1B	. . . . .	{7 dots} [N: the barrier having an absorbent medium] [N1111]
A61F13/494A2	. . . . .	[N: the edge leakage prevention means being an impermeable sheet or impermeable part of a sheet placed on or under the top sheet (A61F13/494A1 takes precedence)] [N1111]
A61F13/494A2A	. . . . .	{7 dots} [N: the edge leakage prevention sheet being combined with the impermeable backing sheet, e.g. integral with the backing sheet] [N1111]
A61F13/494A3	. . . . .	[N: the edge leakage prevention means being an absorbent medium (A61F13/494A1B takes precedence)] [N1111]
A61F13/494B	. . . . .	[N: the edge leakage prevention means being at the waist region] [N1111]
A61F13/494C	. . . . .	[N: the edge leakage prevention means having a continuous closed form, e.g. circle, ellipse, rectangle] [N1111]
A61F13/495	. . . . .	with faecal cavity [N1111]
A61F13/496	. . . . .	in the form of pants or briefs [N1111]
A61F13/496A	. . . . .	[N: characterized by the seam] [N1111]
A61F13/505	. . . . .	with separable parts, e.g. combination of disposable and reusable parts, (A61F13/20 , [N: A61F13/49B] take precedence; supporting or fastening means A61F13/56 ; [N: belts or the like A61F13/64]) [N1111] [C1112]
A61F13/51	. . . . .	characterised by the outer layers [N: (wicking or transfer layers A61F13/537)] [N1111]
A61F13/511	. . . . .	Topsheet, i.e. the permeable cover or layer facing the skin [N1111]
A61F13/511A	. . . . .	[N: the top sheet having a three-dimensional cross-section e.g. corrugations, embossments, recesses or projections] [N1111]
A61F13/511A1	. . . . .	[N: 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] [N1111]
A61F13/511C	. . . . .	[N: comprising an additive e.g. lotion or odour control A61F13/511A1 takes precedence] [N1111]
A61F13/511D	. . . . .	[N: characterised by the material] [N1111]
A61F13/511E	. . . . .	[N: being formed of multiple layers (A61F13/512B takes precedence)] [N1111]
A61F13/512	. . . . .	characterised by its apertures, e.g. perforations [N1111]
A61F13/512A	. . . . .	[N: characterised by the vertical shape of the apertures e.g. three dimensional apertures , e.g. macro-apertures] [N1111]
A61F13/512A1	. . . . .	N: and comprising secondary apertures e.g. macro-apertures in combination with micro-apertures] [N1111]
A61F13/512B	. . . . .	[N: the apertures being formed on a multilayer top sheet] [N1111]
A61F13/512B1	. . . . .	[N: the apertures not being formed through the complete thickness of the topsheet e.g. blind holes (blind holes in a single layered topsheet A61F13/511A)] [N1111]
A61F13/512C	. . . . .	[N: characterised by the planar distribution of the apertures, e.g. in a predefined pattern] [N1111]

- A61F13/513 [N: characterised by its function or properties, e.g. stretchability, breathability, rewet, visual effect;] having areas of different permeability [N1111] [C1112]
- A61F13/513B [N: having areas of different permeability] [N1111]
- A61F13/513B2 [N: the permeability gradient being in the vertical direction] [N1111]
- A61F13/513L [N: creating a visual effect, e.g. having a printed or coloured topsheet, printed or coloured sub-layer but being visible from the topsheet, other than embossing for purposes of bonding, wicking, acquisition, leakage-prevention] [N1204]
- A61F13/514 backsheet, i.e. the impermeable cover or layer furthest from the skin [N: (A61F13/15J2, A61F13/15J4 take precedence)] [N1111]
- A61F13/514A [N: characterised by the material] [N1111]
- A61F13/514A1 [N: with activating means, e.g. for closing apertures upon contact with water] [N1111]
- A61F13/514A2 [N: treated or coated, e.g. with moisture repellent agent] [N1111]
- A61F13/514B [N: characterised by its properties] [N1111]
- A61F13/514B1 [N: being air-pervious or breathable] [N1111]
- A61F13/514B1A [N: having apertures of perforations] [N1111]
- A61F13/514B1B [N: being defined by a value or parameter] [N1111]
- A61F13/514B2 [N: being stretchable or elastomeric] [N1111]
- A61F13/514B2A [N: providing stretchability without the use of elastic material] [N1111]
- A61F13/514C [N: characterised by its structure] [N1111]
- A61F13/514C1 [N: being three-dimensional, e.g. embossed, textured, pleated, or with three-dimensional features, like gathers or loops] [N1111]
- A61F13/514C2 [N: being a laminate, e.g. multi-layered or with several layers] [N1111]
- A61F13/514C2A [N: having an impervious inner layer and a cloth-like outer layer] [N1111]
- A61F13/514C3 [N: being inhomogeneous in the plane of the sheet, i.e. having zones of different properties or structures] [N1111]
- A61F13/514D [N: having visual effects] [N1111]
- A61F13/514E [N: Details not otherwise provided for] [N1111]
- A61F13/515 characterised by the interconnection of the topsheet and the backsheet [N1111]
- A61F13/52 [N: IPC6] Layers coated or treated to decrease absorbency
- A61F13/53 characterised by the absorbing medium (A61F13/20 takes precedence) [N1111]
- A61F13/531 having a homogeneous composition through the thickness of the pad (A61F13/538, A61F13/539 take precedence) [N1111]
- A61F13/532 inhomogeneous in the plane of the pad [N1111]
- A61F13/532B [N: having absorbent material located in discrete regions, e.g. pockets] [N1111]
- A61F13/533 having discontinuous areas of compression [N1111]
- A61F13/534 having an inhomogeneous composition through the thickness of the pad (A61F13/538, A61F13/539 take precedence; [N: homogeneous cores with tissue wrapping A61F13/53] [N1111]
- A61F13/534B [N: having a folded core] [N1111]
- A61F13/534B2 [N: having a C-folded cross-section] [N1111]
- A61F13/534B4 [N: having an e-folded cross-section] [N1111]

A61F13/534B6	. . . . .	[N: having an undulated or corrugated cross-section] [N1111]
A61F13/535	. . . . .	inhomogeneous in the plane of the pad, e.g. core absorbent layers being of different sizes [N: (A61F13/533B , A61F13/537 take precedence)] [N1111]
A61F13/536	. . . . .	having discontinuous areas of compression [N1111]
A61F13/537	. . . . .	characterised by a layer facilitating or inhibiting flow in one direction or plane, e.g. a wicking layer [N: (A61F13/538 takes precedence)] [N1111]
A61F13/537A	. . . . .	[N: the layer having an inhibiting function on liquid propagation] [N1111]
A61F13/537B	. . . . .	[N: the layer having a promotional function on liquid propagation in at least one direction] [N1111]
A61F13/537B2	. . . . .	[N: the layer having a promotional function on liquid propagation in the vertical direction] [N1111]
A61F13/537B4	. . . . .	[N: the layer having a promotional function on liquid propagation in the horizontal direction] [N1111]
A61F13/537C	. . . . .	[N: characterised by the position of the layer relative to the other layers] [N1111]
A61F13/537C2	. . . . .	[N: the layer is facing the topsheet (layer is part of the topsheet 13/511)] [N1111] [C1205]
A61F13/537C4	. . . . .	[N: the layer is embedded in the absorbent core] [N1111] [C1204]
A61F13/537C8	. . . . .	[N: the layer facing the back-sheet] [N1111] [C1205]
A61F13/537D	. . . . .	[N: characterised by the performance of the layer, e.g. acquisition rate, distribution time, transfer time] [N1111]
A61F13/538	. . . . .	characterised by specific fibre orientation or weave [N1111]
A61F13/539	. . . . .	characterised by the connection of the absorbent layers with each other or with the outer layers [N1111]
A61F13/551	. . . . .	Packaging before or after use [N: (general packaging of absorbent pads B65D85/00)] [N1111]
A61F13/551A	. . . . .	[N: packaging of diapers] [N1111]
A61F13/551A2	. . . . .	[N: characterized by the container (A61F15/00A2D takes precedence)] [N1111]
A61F13/551A4	. . . . .	[N: characterized by the features before use e.g. how are the diapers folded or arranged in a package] [N1111]
A61F13/551A6	. . . . .	[N: after use] [N1111]
A61F13/551B	. . . . .	[N: packaging of feminine sanitary napkins] [N1111]
A61F13/551B2	. . . . .	[N: before use] [N1111]
A61F13/551B2B	. . . . .	[N: each item packaged single] [N1111]
A61F13/551B2D	. . . . .	[N: multiple packaged items] [N1111]
A61F13/551B4	. . . . .	[N: after use] [N1111]
A61F13/551D	. . . . .	[N: packaging of interlabial absorbing articles] [N1111]
A61F13/551D2	. . . . .	[N: before use] [N1111]
A61F13/551D4	. . . . .	[N: after use] [N1111]
A61F13/551F	. . . . .	[N: packaging of tampons] [N1111]
A61F13/551F2	. . . . .	[N: after use] [N1111]
A61F13/551F4	. . . . .	[N: in combination with the applicator] [N1111]
A61F13/551H	. . . . .	[N: packages containing more than one kind of item e.g. tampon and napkin, or diaper and an exchangeable insert] [N1111]
A61F13/56	. . . . .	Supporting or fastening means

- A61F13/56B . . . [N: specially adapted for sanitary napkins or the like] [N9703]
- A61F13/56B2 [N: using fastening strips, e.g. adhesive, on the undergarment-facing side] [N9703]
- A61F13/56B4 [N: using flaps, e.g. adhesive, for attachment to the undergarment (leakage prevention means encircling the crotch portion [A61F13/15B1M](#))] [N9703]
- A61F13/56C [N: specially adapted for diapers or the like] [N9703]
- A61F13/56C2 [N: open type diaper] [N1204]
- A61F13/56C2B [N: adjustable open type diapers (adjustable otherwise than by the fasteners [A61F13/493](#))] [N1204]
- A61F13/56C2D [N: having more than one pair of fasteners] [N1204]
- A61F13/56C4 [N: pants type diaper] [N1204]
- A61F13/56C4B [N: adjustable pants type diapers (adjustable otherwise than by the fasteners [A61F13/493](#))] [N1204]
- A61F13/58 Adhesive tab fastener elements ([N: [A61F13/56B2](#), [A61F13/56B4](#)], [A61F13/66](#) take precedence) [C9703]
- A61F13/58B [N: Tab fastener elements combining adhesive and mechanical fastening (fabric strip fastener elements [A61F13/62](#))] [N9703]
- A61F13/60 with release means associated with tab fasteners
 - [N: **WARNING**
 - See warning after [A61F13/00](#)
 -]
- A61F13/62 [N: Mechanical fastening means, ([A61F13/56B2](#), [A61F13/56B4](#), [A61F13/58B](#), [A61F13/66](#) take precedence);] Fabric strip fastener elements, e.g. hook and loop [C1204]
 - [N: **WARNING**
 - See warning after [A61F13/00](#)
 -]
- A61F13/62B [N: Fabric strip fastener elements, e.g. hook and loop] [N1204]
- A61F13/62B2 [N: characterised by the hook] [N1204]
- A61F13/62B4 [N: characterised by the loop] [N1204]
- A61F13/64 Straps, belts, ties or endless bands ([N: [A61F13/56B](#), [A61F13/56C](#)], [A61F13/66](#) take precedence) [C9703]
- A61F13/66 Garments, holders or supports not integral with absorbent pads
 - [N: **WARNING**
 - For group [A61F13/66](#) and subgroups see warning after [A61F13/00](#)
 -]
- A61F13/66B [N: Means specific for supporting or fastening sanitary towels; and sanitary towels] [N1204]
- A61F13/68 abdominal enclosing type
- A61F13/70 with openable or removable crotch portion
- A61F13/72 with endless waist encircling band, e.g. panty type
- A61F13/74 having means to retain absorbent pads
- A61F13/76 transverse to width of the pads or fastener elements, e.g. straps, end flaps or tucks
- A61F13/78 Button or snap fastener elements
- A61F13/80 adjustable relative to body crotch area

- A61F13/82 with means for attaching to the body
- A61F13/84 . . Accessories, not otherwise provided for, for absorbent pads [N1111]
- A61F13/84B . . . [N: Additives, e.g. for odour, disinfectant or pH control] [N1111]

- A61F15/00** **Auxiliary appliances for wound dressings; Dispensing containers for dressings or bandages** [N: (packaging of absorbent articles such as diapers, feminine hygiene absorbing pads or tampons [A61F13/551](#); packaging of wound dressings [A61F13/00B10](#))] [C1205]

- A61F15/00B . [N: Packages or dispensers for bandages, cotton balls, drapes, dressings, gauze, gowns, sheets, sponges, swabsticks or towels ([A61F15/00H](#) takes precedence)] [C9705]
- A61F15/00B2 . . [N: dispensers for web or tape like bandages] [C1205]
- A61F15/00B4 . . [N: dispensers for catamenial tampons] [C1205]

- A61F15/00C . [N: Bandage protectors]

- A61F15/00D . [N: Bandage applicators]

- A61F15/00F . [N: Bandage fasteners]

- A61F15/00H . [N: Bandage winders] [N9705]

- A61F15/00P . [N: Appliances for wound protecting, e.g. avoiding contact between wound and bandage (corn plasters [A61F13/06C](#))] [C9606]

- A61F15/02 . Devices for cutting bandages of any kind, e.g. shears, cast-cutting saws

- A61F17/00** **First-aid kits**