

EUROPEAN PATENT OFFICE
U.S. PATENT AND TRADEMARK OFFICE

CPC NOTICE OF CHANGES 1653

DATE: AUGUST 1, 2024

PROJECT MP12136

The following classification changes will be effected by this Notice of Changes:

<u>Action</u>	<u>Subclass</u>	<u>Group(s)</u>
SCHEME:		
Titles Changed:	A01F	2015/0725, 2015/073, 2025/142, 2025/145, 2025/2054
	A23G	2200/14
	A47L	2401/06, 2501/16
	A61B	2017/00004, 2017/00464, 2017/00858, 2017/00862, 2017/00867, 2017/0243, 2017/0409, 2017/0411, 2017/0414, 2017/047, 2017/06019, 2017/06038, 2017/06052, 2017/06076, 2017/06085, 2017/061, 2017/06171, 2017/0618, 2017/06185, 2017/1135, 2017/320044, 2017/320052, 2017/3445, 2018/2065
	A61F	2002/0086, 2002/009, 2002/0894, 2002/5003, 2002/5007, 2002/5013, 2002/5016, 2002/502, 2002/5033, 2002/5038, 2002/5066, 2002/5067, 2002/5072, 2002/5081, 2002/5084, 2002/509, 2002/5092, 2002/5096, 2002/6863, 2002/705, 2002/7605, 2002/761, 2002/7806, 2002/7818, 2002/7862, 2002/7875, 2002/7881, 2007/0268, 2007/0273, 2007/0279, 2013/00161, 2013/00217, 2013/00225, 2013/00242, 2013/00272, 2013/00297, 2013/0031, 2013/00331, 2013/00378, 2013/00382, 2013/00387, 2013/00421, 2013/00455, 2013/00459, 2013/0048, 2013/00519, 2013/00523, 2013/00531, 2013/00548, 2013/00561, 2013/00655, 2013/00748, 2013/00804, 2013/00825, 2013/00838, 2013/00855, 2013/00893, 2013/00923, 2013/00936, 2013/0094
	A61H	2201/1635, 2201/1661, 2201/1685
	A61K	2039/544, 2039/6006, 2236/331
	A61M	2025/0062, 2025/0073, 2025/1059, 2039/027, 2202/0439, 2202/0445
	A63B	2208/00, 2243/0025
	A63F	2003/00066, 2003/00223, 2003/00233, 2003/00255, 2003/00258, 2003/00864, 2003/00946, 2009/0013, 2009/2469
	A63H	2027/1075
	F01M	2013/0455
	F02F	2200/06

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<u>Action</u>	<u>Subclass</u>	<u>Group(s)</u>
	F02G	2243/30
	F05B	2230/90, 2240/122, 2260/603, 2260/95
	F05D	2230/90, 2240/127, 2260/2212, 2260/6022, 2260/95, 2270/14
	F15B	2211/3058
	F16C	2240/00, 2326/01
	F16D	2500/3101
	F16H	2302/04, 2306/14, 2306/21, 2306/22, 2306/30, 2312/09
	F23G	2900/00001
	F23H	2900/09041
	F23J	2215/00, 2900/01002
	F23M	2900/09062
	F23R	2900/00008, 2900/03043
	F27D	2001/0066, 2001/1875, 2003/0002, 2003/127, 2007/026, 2099/0095
	F28D	2021/0026, 2021/0035, 2021/0049, 2021/008, 2021/0098
	F28F	2013/001, 2260/00, 2265/02, 2265/10, 2265/28, 2275/02, 2275/06
DEFINITIONS:		
Definitions New:	A01F	2015/0725, 2015/073, 2025/142, 2025/145, 2025/2054
	A23G	2200/14
	A47L	2401/06, 2501/16
	A61B	2017/00004, 2017/00464, 2017/00858, 2017/00862, 2017/00867, 2017/06171, 2017/0618, 2017/06185, 2017/320044, 2017/320052, 2017/3445, 2018/2065
	A61F	2002/0086, 2002/009, 2002/0894, 2002/5003, 2002/5007, 2002/5013, 2002/5016, 2002/502, 2002/5033, 2002/5038, 2002/5066, 2002/5067, 2002/5072, 2002/5081, 2002/5084, 2002/509, 2002/5092, 2002/5096, 2002/6863, 2002/705, 2002/7605, 2002/761, 2002/7806, 2002/7818, 2002/7862, 2002/7875, 2002/7881, 2007/0268, 2007/0273, 2007/0279, 2013/00161, 2013/00217, 2013/00225, 2013/00242, 2013/00272, 2013/00297, 2013/0031, 2013/00331, 2013/00378, 2013/00382, 2013/00387, 2013/00421, 2013/00455, 2013/00459, 2013/0048, 2013/00519, 2013/00523, 2013/00531, 2013/00548, 2013/00561, 2013/00655, 2013/00748, 2013/00804, 2013/00825, 2013/00838, 2013/00855, 2013/00893, 2013/00923, 2013/00936, 2013/0094
	A61K	2039/544, 2039/6006, 2236/331
	A61M	2025/0073, 2025/1059, 2039/027, 2202/0439, 2202/0445

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<u>Action</u>	<u>Subclass</u>	<u>Group(s)</u>
	A63F	2003/00066, 2003/00223, 2003/00233, 2003/00255, 2003/00864, 2003/00946, 2009/0013
	A63H	2027/1075
	F01M	2013/0455
	F02F	2200/06
	F02G	2243/30
	F05B	2230/90, 2240/122, 2260/603, 2260/95
	F05D	2230/90, 2240/127, 2260/2212, 2260/6022, 2260/95, 2270/14
	F15B	2211/3058
	F16C	2240/00, 2326/01
	F16D	2500/3101
	F16H	2302/04, 2306/14, 2306/21, 2306/22, 2306/30, 2312/09
	F23G	2900/00001
	F23H	2900/09041
	F23J	2215/00, 2900/01002
	F23M	2900/09062
	F23R	2900/00008, 2900/03043
	F27D	2001/0066, 2001/1875, 2003/0002, 2003/127, 2007/026, 2099/0095
	F28D	2021/0026, 2021/0035, 2021/0049, 2021/008, 2021/0098
	F28F	2013/001, 2260/00, 2265/02, 2265/10, 2265/28, 2275/02, 2275/06
Definitions Modified:	A61B	2017/0243, 2017/0409, 2017/0411, 2017/0414, 2017/047, 2017/06019, 2017/06038, 2017/06052, 2017/06076, 2017/06085, 2017/061, 2017/1135
	A61H	2201/1635, 2201/1661
	A61M	2025/0062
	A63B	2208/00, 2243/0025,
	A63F	2003/00258, 2009/2469

No other subclasses/groups are impacted by this Notice of Changes.

This Notice of Changes includes the following [Check the ones included]:

1. CLASSIFICATION SCHEME CHANGES

- A. New, Modified or Deleted Group(s)
- B. New, Modified or Deleted Warning(s)
- C. New, Modified or Deleted Note(s)
- D. New, Modified or Deleted Guidance Heading(s)

2. DEFINITIONS

- A. New or Modified Definitions (Full definition template)

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- B. Modified or Deleted Definitions (Definitions Quick Fix)
- 3. REVISION CONCORDANCE LIST (RCL)
- 4. CHANGES TO THE CPC-TO-IPC CONCORDANCE LIST (CICL)
- 5. CHANGES TO THE CROSS-REFERENCE LIST (CRL)

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1. CLASSIFICATION SCHEME CHANGES

A. New, Modified or Deleted Group(s)

SUBCLASS A01F - PROCESSING OF HARVESTED PRODUCE; HAY OR STRAW PRESSES; DEVICES FOR STORING AGRICULTURAL OR HORTICULTURAL PRODUCE

<u>Type*</u>	<u>Symbol</u>	<u>Indent Level Number of dots (e.g. 0, 1, 2)</u>	<u>Title</u> <u>“CPC only” text should normally be enclosed in {curly brackets}**</u>	<u>Transferred to#</u>
M	A01F 2015/0725	3	{Film dispensers for film rollers in a satellite type wrapper, e.g. holding and tensioning means for the film roller}	
M	A01F 2015/073	3	{Features related to the horizontal rotating arm of a wrapping device of the satellite type}	
M	A01F 2025/142	2	{Machinery for making sausage-like groups of bales by wrapping or bagging}	
M	A01F 2025/145	2	{Bagging machines for loose materials making some kind of "sausage" on the field}	
M	A01F 2025/2054	4	{Machinery for cutting successive parallel layers of material in a trench silo}	

SUBCLASS A23G - COCOA; COCOA PRODUCTS, e.g. CHOCOLATE; SUBSTITUTES FOR COCOA OR COCOA PRODUCTS; CONFECTIONERY; CHEWING GUM; ICE-CREAM; PREPARATION THEREOF

<u>Type*</u>	<u>Symbol</u>	<u>Indent Level Number of dots (e.g. 0, 1, 2)</u>	<u>Title</u> <u>“CPC only” text should normally be enclosed in {curly brackets}**</u>	<u>Transferred to#</u>
M	A23G 2200/14	1	containing fruits, nuts, e.g. almonds, seeds, plants, plant extracts or essential oils	

SUBCLASS A47L - DOMESTIC WASHING OR CLEANING; SUCTION CLEANERS IN GENERAL

<u>Type*</u>	<u>Symbol</u>	<u>Indent Level Number of dots (e.g. 0, 1, 2)</u>	<u>Title</u> <u>“CPC only” text should normally be enclosed in {curly brackets}**</u>	<u>Transferred to#</u>
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M	A47L 2401/06	1	Water supply, circulation or discharge information	
M	A47L 2501/16	1	Sterilisers	

SUBCLASS A61B - DIAGNOSIS; SURGERY; IDENTIFICATION

Type*	Symbol	Indent Level Number of dots (e.g. 0, 1, 2)	Title “CPC only” text should normally be enclosed in {curly brackets}**	Transferred to#
M	A61B 2017/00004	1	{(bio)absorbable, (bio)resorbable or resorptive}	
M	A61B 2017/00464	2	{for use with different instruments}	
M	A61B 2017/00858	2	{high friction or non-slip}	
M	A61B 2017/00862	2	{elastic or resilient}	
M	A61B 2017/00867	2	{shape memory effect}	
M	A61B 2017/0243	3	{for immobilizing local areas of the heart, e.g. while it beats}	
M	A61B 2017/0409	3	{Instruments for applying suture anchors}	
M	A61B 2017/0411	3	{Instruments for removing suture anchors}	
M	A61B 2017/0414	3	{having a suture-receiving opening, e.g. lateral opening}	
M	A61B 2017/047	3	{having at least one proximally pointing needle located at the distal end of the instrument, e.g. for suturing trocar puncture wounds starting from inside the body}	
M	A61B 2017/06019	4	{by means of a suture-receiving lateral eyelet machined in the needle}	
M	A61B 2017/06038	4	{soldered, brazed or welded}	
M	A61B 2017/06052	3	{Needle-suture combinations in which a suture is extending inside a hollow tubular needle, e.g. over the entire length of the needle}	
M	A61B 2017/06076	4	{helically or spirally coiled}	
M	A61B 2017/06085	4	{having a blunt tip}	
M	A61B 2017/061	4	{hollow or tubular}	
M	A61B 2017/06171	4	{helically or spirally coiled}	
M	A61B 2017/0618	4	{elastic, e.g. stretchable}	
M	A61B 2017/06185	4	{hollow or tubular}	
M	A61B 2017/1135	2	{End-to-side connections, e.g. T- or Y-connections}	
M	A61B 2017/320044	2	{Blunt dissectors}	
M	A61B 2017/320052	2	{Guides for cutting instruments}	
M	A61B 2017/3445	4	{used as instrument channel for multiple instruments}	

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M	A61B 2018/2065	3	{Multiwave; Wavelength mixing, e.g. using four or more wavelengths}	
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SUBCLASS A61F - FILTERS IMPLANTABLE INTO BLOOD VESSELS; PROSTHESES; DEVICES PROVIDING PATENCY TO, OR PREVENTING COLLAPSING OF, TUBULAR STRUCTURES OF THE BODY, e.g. STENTS; ORTHOPAEDIC, NURSING OR CONTRACEPTIVE DEVICES; FOMENTATION; TREATMENT OR PROTECTION OF EYES OR EARS; BANDAGES, DRESSINGS OR ABSORBENT PADS; FIRST-AID KITS

<u>Type*</u>	<u>Symbol</u>	<u>Indent Level</u> <u>Number of</u> <u>dots (e.g. 0,</u> <u>1, 2)</u>	<u>Title</u> <u>“CPC only” text should normally be</u> <u>enclosed in {curly brackets}**</u>	<u>Transferred to#</u>
M	A61F 2002/0086	2	{for preferentially controlling or promoting the growth of specific types of cells or tissues}	
M	A61F 2002/009	2	{for hindering or preventing attachment of biological tissue}	
M	A61F 2002/0894	3	{Muscles}	
M	A61F 2002/5003	2	{having damping means, e.g. shock absorbers}	
M	A61F 2002/5007	2	{having elastic means different from springs, e.g. including an elastomeric insert}	
M	A61F 2002/5013	3	{filled with particles}	
M	A61F 2002/5016	2	{adjustable}	
M	A61F 2002/502	3	{for adjusting length}	
M	A61F 2002/5033	3	{for adjusting damping}	
M	A61F 2002/5038	2	{Hinged joint, e.g. with transverse axle restricting the movement}	
M	A61F 2002/5066	2	{Muscles}	
M	A61F 2002/5067	2	{having rolling elements between articulating surfaces}	
M	A61F 2002/5072	2	{having spring elements}	
M	A61F 2002/5081	2	{Additional features}	
M	A61F 2002/5084	3	{telescopic}	
M	A61F 2002/509	3	{specially designed for children, e.g. having means for adjusting to their growth}	
M	A61F 2002/5092	3	{Identification means}	
M	A61F 2002/5096	2	{Ball-and-socket joints}	
M	A61F 2002/6863	3	{magnetic}	
M	A61F 2002/705	4	{Electromagnetic data transfer}	
M	A61F 2002/7605	3	{for assembling by heating}	
M	A61F 2002/761	3	{for assembling by cooling}	
M	A61F 2002/7806	3	{using adhesive means}	
M	A61F 2002/7818	4	{Stockings or socks for the limb stump}	
M	A61F 2002/7862	3	{Harnesses or straps}	
M	A61F 2002/7875	3	{with releasable ratchets or pegs}	

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M	A61F 2002/7881	3	{using hook and loop-type fasteners}	
M	A61F 2007/0268	2	{having a plurality of compartments being filled with a heat carrier}	
M	A61F 2007/0273	3	{with openings in the walls between the compartments serving as passageways for the filler}	
M	A61F 2007/0279	3	{Removable covers or sleeves}	
M	A61F 2013/00161	3	{with wax, e.g. petroleum or bees}	
M	A61F 2013/00217	2	{not adhering to the wound}	
M	A61F 2013/00225	4	{with non-degradable reinforcing layer, net or mesh}	
M	A61F 2013/00242	3	{to avoiding fraying or pilling}	
M	A61F 2013/00272	2	{protection of the body or articulation}	
M	A61F 2013/00297	2	{safety barrier for protection of the operator}	
M	A61F 2013/0031	3	{for handling common life objects, e.g. telephone}	
M	A61F 2013/00331	3	{lubricants}	
M	A61F 2013/00378	4	{coloured as the skin}	
M	A61F 2013/00382	4	{reconstructing the body shape}	
M	A61F 2013/00387	3	{skin protection}	
M	A61F 2013/00421	4	{with double adhesive layer}	
M	A61F 2013/00455	4	{for protection of suture stitches}	
M	A61F 2013/00459	4	{with cyano-acrylic adhesive}	
M	A61F 2013/0048	3	{for toes}	
M	A61F 2013/00519	3	{for treating burn}	
M	A61F 2013/00523	4	{with hydrogel}	
M	A61F 2013/00531	3	{for exfoliation}	
M	A61F 2013/00548	3	{net}	
M	A61F 2013/00561	4	{with adhesive connecting means}	
M	A61F 2013/00655	2	{adhesive}	
M	A61F 2013/00748	3	{with hydrocolloids or superabsorbers}	
M	A61F 2013/00804	4	{different adhesion of different adhesive layers}	
M	A61F 2013/00825	3	{protection of wound surround}	
M	A61F 2013/00838	3	{changing the adhesion force with strain value}	
M	A61F 2013/00855	2	{pervious to air or vapours}	
M	A61F 2013/00893	4	{viscoelastic oil-elastomer gel}	
M	A61F 2013/00923	4	{triboelectricity}	
M	A61F 2013/00936	3	{metal}	
M	A61F 2013/0094	3	{for sensing physical parameters}	

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SUBCLASS A61H - PHYSICAL THERAPY APPARATUS, e.g. DEVICES FOR LOCATING OR STIMULATING REFLEX POINTS IN THE BODY; ARTIFICIAL RESPIRATION; MASSAGE; BATHING DEVICES FOR SPECIAL THERAPEUTIC OR HYGIENIC PURPOSES OR SPECIFIC PARTS OF THE BODY

<u>Type*</u>	<u>Symbol</u>	<u>Indent Level</u> <u>Number of</u> <u>dots (e.g. 0,</u> <u>1, 2)</u>	<u>Title</u> <u>“CPC only” text should normally be</u> <u>enclosed in {curly brackets}**</u>	<u>Transferred to#</u>
M	A61H 2201/1635	3	Hand or arm, e.g. handle	
M	A61H 2201/1661	3	Wobbling interface, e.g. Stewart platform or Hexapod	
M	A61H 2201/1685	3	interchangeable	

SUBCLASS A61K - PREPARATIONS FOR MEDICAL, DENTAL OR TOILETRY PURPOSES

<u>Type*</u>	<u>Symbol</u>	<u>Indent Level</u> <u>Number of</u> <u>dots (e.g. 0,</u> <u>1, 2)</u>	<u>Title</u> <u>“CPC only” text should normally be</u> <u>enclosed in {curly brackets}**</u>	<u>Transferred to#</u>
M	A61K 2039/544	3	{to the airways}	
M	A61K 2039/6006	2	{Cells}	
M	A61K 2236/331	3	using water, e.g. cold water, infusion, tea, steam distillation or decoction	

SUBCLASS A61M - DEVICES FOR INTRODUCING MEDIA INTO, OR ONTO, THE BODY; DEVICES FOR TRANSDUCING BODY MEDIA OR FOR TAKING MEDIA FROM THE BODY; DEVICES FOR PRODUCING OR ENDING SLEEP OR STUPOR

<u>Type*</u>	<u>Symbol</u>	<u>Indent Level</u> <u>Number of</u> <u>dots (e.g. 0,</u> <u>1, 2)</u>	<u>Title</u> <u>“CPC only” text should normally be</u> <u>enclosed in {curly brackets}**</u>	<u>Transferred to#</u>
M	A61M 2025/0062	2	{having features to improve the sliding of one part within another by using lubricants or surfaces with low friction}	
M	A61M 2025/0073	3	{Tip designed for influencing the flow or the flow velocity of the fluid, e.g. inserts for twisted or vortex flow}	
M	A61M 2025/1059	3	{having different inflatable sections mainly depending on the response to the inflation pressure, e.g. due to different material properties}	
M	A61M 2039/027	3	{having a particular valve, seal or septum}	
M	A61M 2202/0439	3	White blood cells; Leucocytes	
M	A61M 2202/0445	3	Proteins	

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SUBCLASS A63B - APPARATUS FOR PHYSICAL TRAINING, GYMNASTICS, SWIMMING, CLIMBING, OR FENCING; BALL GAMES; TRAINING EQUIPMENT

<u>Type*</u>	<u>Symbol</u>	<u>Indent Level</u> <u>Number of</u> <u>dots (e.g. 0,</u> <u>1, 2)</u>	<u>Title</u> <u>“CPC only” text should normally be</u> <u>enclosed in {curly brackets}**</u>	<u>Transferred to#</u>
M	A63B 2208/00	0	Characteristics or parameters related to the user or player	
M	A63B 2243/0025	1	Football	

SUBCLASS A63F - CARD, BOARD, OR ROULETTE GAMES; INDOOR GAMES USING SMALL MOVING PLAYING BODIES; VIDEO GAMES; GAMES NOT OTHERWISE PROVIDED FOR

<u>Type*</u>	<u>Symbol</u>	<u>Indent Level</u> <u>Number of</u> <u>dots (e.g. 0,</u> <u>1, 2)</u>	<u>Title</u> <u>“CPC only” text should normally be</u> <u>enclosed in {curly brackets}**</u>	<u>Transferred to#</u>
M	A63F 2003/00066	3	{with play money}	
M	A63F 2003/00223	3	{shaped as a container into which playing pieces may enter}	
M	A63F 2003/00233	3	{with one fold or hinge}	
M	A63F 2003/00255	3	{playable during travel}	
M	A63F 2003/00258	3	{rollable, flexible or deformable board}	
M	A63F 2003/00864	3	{Markers, e.g. indicating the spot of a previous move}	
M	A63F 2003/00946	3	{with a storage for playing pieces next to the playing field}	
M	A63F 2009/0013	3	{Bottles}	
M	A63F 2009/2469	5	{of a contour}	

SUBCLASS A63H - TOYS, e.g. TOPS, DOLLS, HOOPS OR BUILDING BLOCKS

<u>Type*</u>	<u>Symbol</u>	<u>Indent Level</u> <u>Number of</u> <u>dots (e.g. 0,</u> <u>1, 2)</u>	<u>Title</u> <u>“CPC only” text should normally be</u> <u>enclosed in {curly brackets}**</u>	<u>Transferred to#</u>
M	A63H 2027/1075	2	{Special shapes or constructions}	

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SUBCLASS F01M - LUBRICATING OF MACHINES OR ENGINES IN GENERAL; LUBRICATING INTERNAL COMBUSTION ENGINES; CRANKCASE VENTILATING

<u>Type*</u>	<u>Symbol</u>	<u>Indent Level</u> <u>Number of</u> <u>dots (e.g. 0,</u> <u>1, 2)</u>	<u>Title</u> <u>“CPC only” text should normally be</u> <u>enclosed in {curly brackets}**</u>	<u>Transferred to#</u>
M	F01M 2013/0455	2	{with a de-icing or defrosting system}	

SUBCLASS F02F - CYLINDERS, PISTONS OR CASINGS, FOR COMBUSTION ENGINES; ARRANGEMENTS OF SEALINGS IN COMBUSTION ENGINES

<u>Type*</u>	<u>Symbol</u>	<u>Indent Level</u> <u>Number of</u> <u>dots (e.g. 0,</u> <u>1, 2)</u>	<u>Title</u> <u>“CPC only” text should normally be</u> <u>enclosed in {curly brackets}**</u>	<u>Transferred to#</u>
M	F02F 2200/06	1	Casting	

SUBCLASS F02G - HOT GAS OR COMBUSTION-PRODUCT POSITIVE-DISPLACEMENT ENGINE PLANTS; USE OF WASTE HEAT OF COMBUSTION ENGINES; NOT OTHERWISE PROVIDED FOR

<u>Type*</u>	<u>Symbol</u>	<u>Indent Level</u> <u>Number of</u> <u>dots (e.g. 0,</u> <u>1, 2)</u>	<u>Title</u> <u>“CPC only” text should normally be</u> <u>enclosed in {curly brackets}**</u>	<u>Transferred to#</u>
M	F02G 2243/30	1	having their pistons and displacers each in separate cylinders	

SUBCLASS F05B - INDEXING SCHEME RELATING TO WIND, SPRING, WEIGHT, INERTIA OR LIKE MOTORS, TO MACHINES OR ENGINES FOR LIQUIDS COVERED BY SUBCLASSES F03B, F03D AND F03G

<u>Type*</u>	<u>Symbol</u>	<u>Indent Level</u> <u>Number of</u> <u>dots (e.g. 0,</u> <u>1, 2)</u>	<u>Title</u> <u>“CPC only” text should normally be</u> <u>enclosed in {curly brackets}**</u>	<u>Transferred to#</u>
M	F05B 2230/90	1	Coating; Surface treatment	
M	F05B 2240/122	3	Vortex generators, turbulators, or the like, for mixing	
M	F05B 2260/603	3	of leakage having past a seal	
M	F05B 2260/95	1	Preventing corrosion	

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SUBCLASS F05D - INDEXING SCHEME FOR ASPECTS RELATING TO NON-POSITIVE-DISPLACEMENT MACHINES OR ENGINES, GAS-TURBINES OR JET-PROPULSION PLANTS

<u>Type*</u>	<u>Symbol</u>	<u>Indent Level</u> <u>Number of</u> <u>dots (e.g. 0,</u> <u>1, 2)</u>	<u>Title</u> <u>“CPC only” text should normally be</u> <u>enclosed in {curly brackets}**</u>	<u>Transferred to#</u>
M	F05D 2230/90	1	Coating; Surface treatment	
M	F05D 2240/127	3	Vortex generators, turbulators, or the like, for mixing	
M	F05D 2260/2212	3	by creating turbulence	
M	F05D 2260/6022	3	of leakage having past a seal	
M	F05D 2260/95	1	Preventing corrosion	
M	F05D 2270/14	2	to control thermoacoustic behaviour in the combustion chambers	

SUBCLASS F15B - SYSTEMS ACTING BY MEANS OF FLUIDS IN GENERAL; FLUID-PRESSURE ACTUATORS, e.g. SERVOMOTORS; DETAILS OF FLUID-PRESSURE SYSTEMS, NOT OTHERWISE PROVIDED FOR

<u>Type*</u>	<u>Symbol</u>	<u>Indent Level</u> <u>Number of</u> <u>dots (e.g. 0,</u> <u>1, 2)</u>	<u>Title</u> <u>“CPC only” text should normally be</u> <u>enclosed in {curly brackets}**</u>	<u>Transferred to#</u>
M	F15B 2211/3058	5	having additional valves for interconnecting the fluid chambers of a double-acting actuator, e.g. for regeneration mode or for floating mode	

SUBCLASS F16C - SHAFTS; FLEXIBLE SHAFTS; ELEMENTS OR CRANKSHAFT MECHANISMS; ROTARY BODIES OTHER THAN GEARING ELEMENTS; BEARINGS

<u>Type*</u>	<u>Symbol</u>	<u>Indent Level</u> <u>Number of</u> <u>dots (e.g. 0,</u> <u>1, 2)</u>	<u>Title</u> <u>“CPC only” text should normally be</u> <u>enclosed in {curly brackets}**</u>	<u>Transferred to#</u>
M	F16C 2240/00	0	Specified values or numerical ranges of parameters; Relations between them	
M	F16C 2326/01	1	Parts of vehicles in general	

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SUBCLASS F16D - COUPLINGS FOR TRANSMITTING ROTATION; CLUTCHES; BRAKES

<u>Type*</u>	<u>Symbol</u>	<u>Indent Level</u> <u>Number of</u> <u>dots (e.g. 0,</u> <u>1, 2)</u>	<u>Title</u> <u>“CPC only” text should normally be</u> <u>enclosed in {curly brackets}**</u>	<u>Transferred to#</u>
M	F16D 2500/3101	3	Detection of a brake actuation by a sensor on the brake	

SUBCLASS F16H - GEARING

<u>Type*</u>	<u>Symbol</u>	<u>Indent Level</u> <u>Number of</u> <u>dots (e.g. 0,</u> <u>1, 2)</u>	<u>Title</u> <u>“CPC only” text should normally be</u> <u>enclosed in {curly brackets}**</u>	<u>Transferred to#</u>
M	F16H 2302/04	1	Determining a modus for shifting	
M	F16H 2306/14	1	Skipping gear shift	
M	F16H 2306/21	2	for auxiliary gear shifts	
M	F16H 2306/22	1	Swap shifting	
M	F16H 2306/30	1	characterised by the way or trajectory to a new ratio, e.g. by performing shift according to a particular algorithm or function	
M	F16H 2312/09	1	Switching between forward and reverse	

SUBCLASS F23G - CREMATION FURNACES; CONSUMING WASTE PRODUCTS BY COMBUSTION

<u>Type*</u>	<u>Symbol</u>	<u>Indent Level</u> <u>Number of</u> <u>dots (e.g. 0,</u> <u>1, 2)</u>	<u>Title</u> <u>“CPC only” text should normally be</u> <u>enclosed in {curly brackets}**</u>	<u>Transferred to#</u>
M	F23G 2900/00001	1	Exhaust gas recirculation	

SUBCLASS F23H - GRATES; CLEANING OR RAKING GRATES

<u>Type*</u>	<u>Symbol</u>	<u>Indent Level</u> <u>Number of</u> <u>dots (e.g. 0,</u> <u>1, 2)</u>	<u>Title</u> <u>“CPC only” text should normally be</u> <u>enclosed in {curly brackets}**</u>	<u>Transferred to#</u>
M	F23H 2900/09041	1	Vibrating grates for solid fuels	

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SUBCLASS F23J - REMOVAL OR TREATMENT OF COMBUSTION PRODUCTS OR COMBUSTION RESIDUES; FLUES

<u>Type*</u>	<u>Symbol</u>	<u>Indent Level</u> <u>Number of</u> <u>dots (e.g. 0,</u> <u>1, 2)</u>	<u>Title</u> <u>“CPC only” text should normally be</u> <u>enclosed in {curly brackets}**</u>	<u>Transferred to#</u>
M	F23J 2215/00	0	Preventing emissions	
M	F23J 2900/01002	1	Cooling of ashes from the combustion chamber by indirect heat exchangers	

SUBCLASS F23M - CASINGS, LININGS, WALLS OR DOORS SPECIALLY ADAPTED FOR COMBUSTION CHAMBERS, e.g. FIREBRIDGES; DEVICES FOR DEFLECTING AIR, FLAMES OR COMBUSTION PRODUCTS IN COMBUSTION CHAMBERS; SAFETY ARRANGEMENTS SPECIALLY ADAPTED FOR COMBUSTION APPARATUS; DETAILS OF COMBUSTION CHAMBERS, NOT OTHERWISE PROVIDED FOR

<u>Type*</u>	<u>Symbol</u>	<u>Indent Level</u> <u>Number of</u> <u>dots (e.g. 0,</u> <u>1, 2)</u>	<u>Title</u> <u>“CPC only” text should normally be</u> <u>enclosed in {curly brackets}**</u>	<u>Transferred to#</u>
M	F23M 2900/09062	1	Tube-shaped baffles confining the flame	

SUBCLASS F23R - GENERATING COMBUSTION PRODUCTS OF HIGH PRESSURE OR HIGH VELOCITY, e.g. GAS-TURBINE COMBUSTION CHAMBERS

<u>Type*</u>	<u>Symbol</u>	<u>Indent Level</u> <u>Number of</u> <u>dots (e.g. 0,</u> <u>1, 2)</u>	<u>Title</u> <u>“CPC only” text should normally be</u> <u>enclosed in {curly brackets}**</u>	<u>Transferred to#</u>
M	F23R 2900/00008	1	Combustion techniques using plasma gas	
M	F23R 2900/03043	1	Convection cooled combustion chamber walls with means for guiding the cooling air flow	

SUBCLASS F27D - DETAILS OR ACCESSORIES OF FURNACES, KILNS, OVENS, OR RETORTS, IN SO FAR AS THEY ARE OF KINDS OCCURRING IN MORE THAN ONE KIND OF FURNACE

<u>Type*</u>	<u>Symbol</u>	<u>Indent Level</u> <u>Number of</u> <u>dots (e.g. 0,</u> <u>1, 2)</u>	<u>Title</u> <u>“CPC only” text should normally be</u> <u>enclosed in {curly brackets}**</u>	<u>Transferred to#</u>
M	F27D 2001/0066	2	{Movable or removable parts}	
M	F27D 2001/1875	3	{Hanging doors and walls}	

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M	F27D 2003/0002	2	{involving positioning devices, e.g. buffers or buffer zones}	
M	F27D 2003/127	3	{for carrying pots}	
M	F27D 2007/026	2	{Dampers}	
M	F27D 2099/0095	2	{Means to collect the slag or spilled metal, e.g. vessels}	

SUBCLASS F28D - HEAT-EXCHANGE APPARATUS, NOT PROVIDED FOR IN ANOTHER SUBCLASS, IN WHICH THE HEAT-EXCHANGE MEDIA DO NOT COME INTO DIRECT CONTACT

<u>Type*</u>	<u>Symbol</u>	<u>Indent Level</u> <u>Number of</u> <u>dots (e.g. 0,</u> <u>1, 2)</u>	<u>Title</u> <u>“CPC only” text should normally be</u> <u>enclosed in {curly brackets}**</u>	<u>Transferred to[#]</u>
M	F28D 2021/0026	2	{for combustion engines, e.g. for gas turbines or for Stirling engines}	
M	F28D 2021/0035	2	{for domestic or space heating, e.g. heating radiators}	
M	F28D 2021/0049	2	{for lubricants, e.g. oil coolers}	
M	F28D 2021/008	2	{for vehicles}	
M	F28D 2021/0098	2	{for viscous or semi-liquid materials, e.g. for processing sludge}	

SUBCLASS F28F - DETAILS OF HEAT-EXCHANGE AND HEAT-TRANSFER APPARATUS, OF GENERAL APPLICATION

<u>Type*</u>	<u>Symbol</u>	<u>Indent Level</u> <u>Number of</u> <u>dots (e.g. 0,</u> <u>1, 2)</u>	<u>Title</u> <u>“CPC only” text should normally be</u> <u>enclosed in {curly brackets}**</u>	<u>Transferred to[#]</u>
M	F28F 2013/001	1	{Particular heat conductive materials, e.g. superconductive elements}	
M	F28F 2260/00	0	Heat exchangers or heat exchange elements having special size, e.g. microstructures	
M	F28F 2265/02	1	in the form of screens or covers	
M	F28F 2265/10	1	for preventing overheating, e.g. heat shields	
M	F28F 2265/28	1	for preventing noise	
M	F28F 2275/02	1	by using bonding materials; by embedding elements in particular materials	
M	F28F 2275/06	1	by welding	

*N = new entries where reclassification into entries is involved; C = entries with modified file scope where reclassification of documents from the entries is involved; Q = new entries which are firstly populated with documents via administrative transfers from deleted (D) entries. Afterwards, the transferred documents into the Q entry will either stay or be moved to more appropriate entries, as determined by intellectual reclassification; T = existing entries with enlarged file scope, which receive documents from C or D entries, e.g. when a limiting reference is removed from the entry title; M = entries with no change to

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the file scope (no reclassification); D = deleted entries; F = frozen entries will be deleted once reclassification of documents from the entries is completed; U = entries that are unchanged.

NOTES:

- ****No {curly brackets} are used for titles in CPC only subclasses, e.g. C12Y, A23Y; 2000 series symbol titles of groups found at the end of schemes (orthogonal codes); or the Y section titles. The {curly brackets} are used for 2000 series symbol titles found interspersed throughout the main trunk schemes (breakdown codes).**
- U groups: it is obligatory to display the required “anchor” symbol (U group), i.e. the entry immediately preceding a new group or an array of new groups to be created (in case new groups are not clearly subgroups of C-type groups). Always include the symbol, indent level and title of the U group in the table above.
- All entry types should be included in the scheme changes table above for better understanding of the overall scheme change picture. Symbol, indent level, and title are required for all types.
- “Transferred to” column must be completed for all C, D, F, and Q type entries. F groups will be deleted once reclassification is completed.
- When multiple symbols are included in the “Transferred to” column, avoid using ranges of symbols in order to be as precise as possible.
- For administrative transfer of documents, the following text should be used: “<administrative transfer to XX>”, “<administrative transfer to XX and YY simultaneously>”, or “<administrative transfer to XX, YY, ...and ZZ simultaneously>” when administrative transfer of the same documents is to more than one place.
- Administrative transfer to main trunk groups is assumed to be the source allocation type, unless otherwise indicated.
- Administrative transfer to 2000/Y series groups is assumed to be “additional information”.
- If needed, instructions for allocation type should be indicated within the angle brackets using the abbreviations “ADD” or “INV”: <administrative transfer to XX ADD>, <administrative transfer to XX INV>, or <administrative transfer to XX ADD, YY INV, ... and ZZ ADD simultaneously>.
- In certain situations, the “D” entries of 2000-series or Y-series groups may not require a destination (“Transferred to”) symbol, however it is required to specify “<no transfer>” in the “Transferred to” column for such cases.
- For finalization projects, the deleted “F” symbols should have <no transfer> in the “Transferred to” column.
- For more details about the types of scheme change, see CPC Guide.

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2. A. DEFINITIONS (new)

A01F 2015/0725

References

Informative references

Attention is drawn to the following places, which may be of interest for search:

Features related to the horizontal rotating arm of a wrapping device of the satellite type	A01F 2015/073
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A01F 2015/073

References

Informative references

Attention is drawn to the following places, which may be of interest for search:

Film dispensers for film rollers in a satellite type wrapper, e.g. holding and tensioning means for the film roller	A01F 2015/0725
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A01F 2025/142

References

Informative references

Attention is drawn to the following places, which may be of interest for search:

Bagging machines for loose materials making some kind of "sausage" on the field	A01F 2025/145
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A01F 2025/145

References

Informative references

Attention is drawn to the following places, which may be of interest for search:

Machinery for making sausage-like groups of bales by wrapping or bagging	A01F 2025/142
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A01F 2025/2054

References

Informative references

Attention is drawn to the following places, which may be of interest for search:

Machinery for shredding successive parallel layers of material in a trench silo	A01F 2025/2063
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A23G 2200/14

References

Informative references

Attention is drawn to the following places, which may be of interest for search:

Containing beet sugar or cane sugar if specifically mentioned or containing other carbohydrates, e.g. starches, gums, alcohol sugar, polysaccharides, dextrin or containing high or low amount of carbohydrate	A23G 2200/06
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A47L 2401/06

References

Informative references

Attention is drawn to the following places, which may be of interest for search:

Automatic detection of water level in controlling methods of washing or rinsing machines for crockery or tableware	A47L 2401/09
Automatic detection of water pressure or flow rate in controlling methods of washing or rinsing machines for crockery or tableware	A47L 2401/14

A47L 2501/16

References

Informative references

Attention is drawn to the following places, which may be of interest for search:

Steam generators in controlling methods of washing or rinsing machines for crockery or tableware	A47L 2501/14
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A61B 2017/00004

References

Informative references

Attention is drawn to the following places, which may be of interest for search:

Bioabsorbable prostheses	A61F 2210/0004
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A61B 2017/00464

References

Informative references

Attention is drawn to the following places, which may be of interest for search:

Implements for squeezing-off ulcers or the like with an instrument channel, e.g. for replacing one instrument by the other	A61B 2017/22072
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A61B 2017/00858

References

Informative references

Attention is drawn to the following places, which may be of interest for search:

Surgical instruments with a roughened portion for gripping	A61B 2017/00429
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A61B 2017/00862

References

Informative references

Attention is drawn to the following places, which may be of interest for search:

Elastic sutures, e.g. stretchable	A61B 2017/0618
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A61B 2017/00867

References

Informative references

Attention is drawn to the following places, which may be of interest for search:

Prostheses using shape memory or superelastic materials, e.g. nitinol	A61F 2210/0014
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A61B 2017/06171

References

Informative references

Attention is drawn to the following places, which may be of interest for search:

Helically or spirally coiled surgical needles	A61B 2017/06076
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A61B 2017/0618

References

Informative references

Attention is drawn to the following places, which may be of interest for search:

Prostheses of stretchable material	A61F 2210/0057
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A61B 2017/06185

References

Informative references

Attention is drawn to the following places, which may be of interest for search:

Hollow or tubular suture needles	A61B 2017/061
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A61B 2017/320044

References

Informative references

Attention is drawn to the following places, which may be of interest for search:

Suture needles having a blunt tip	A61B 2017/06085
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A61B 2017/320052

References

Informative references

Attention is drawn to the following places, which may be of interest for search:

Visible markers with marking agent for marking skin or other tissue	A61B 2090/395
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A61B 2017/3445

References

Informative references

Attention is drawn to the following places, which may be of interest for search:

Implements for squeezing-off ulcers or the like with an instrument channel, e.g. for replacing one instrument by the other	A61B 2017/22072
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A61B 2018/2065

References

Informative references

Attention is drawn to the following places, which may be of interest for search:

Surgical instruments with a pilot laser	A61B 2018/2025
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A61F 2002/0086

References

Informative references

Attention is drawn to the following places, which may be of interest for search:

Prosthetic joints implantable into the body with special external or bone-contacting surface for promoting ingrowth of bone tissue	A61F 2002/3093
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A61F 2002/009

References

Informative references

Attention is drawn to the following places, which may be of interest for search:

Prosthetic joints implantable into the body with special external or bone-contacting surface for retarding or preventing ingrowth of bone tissue	A61F 2002/30932
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A61F 2002/0894

References

Informative references

Attention is drawn to the following places, which may be of interest for search:

Prostheses non-implantable in the body, i.e. artificial substitutes or replacements for muscles	A61F 2002/5066
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A61F 2002/5003

References

Informative references

Attention is drawn to the following places, which may be of interest for search:

Special structural features of bone or joint prostheses having elastic means or damping means, different from springs	A61F 2002/30563
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A61F 2002/5007

References

Informative references

Attention is drawn to the following places, which may be of interest for search:

Coating or prosthesis-covering structure made of elastic material, e.g. of elastomer	A61F 2002/3007
Prostheses not implantable in the body having spring elements	A61F 2002/5072
Prosthetic feet non-implantable in the body having a plate-like or strip-like spring element, e.g. an energy-storing cantilever spring keel	A61F 2002/6657

A61F 2002/5013

References

Informative references

Attention is drawn to the following places, which may be of interest for search:

Special structural features of bone or joint prostheses implantable into the body having a pocket filled with solid particles	A61F 2002/30588
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A61F 2002/5016

References

Informative references

Attention is drawn to the following places, which may be of interest for search:

Adjustable prosthetic joints implantable into the body	A61F 2002/30537
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A61F 2002/502

References

Informative references

Attention is drawn to the following places, which may be of interest for search:

Special structural features of bone or joint prostheses for adjusting length	A61F 2002/3055
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A61F 2002/5033

References

Informative references

Attention is drawn to the following places, which may be of interest for search:

Prostheses not implantable in the body having damping means, e.g. shock absorbers	A61F 2002/5003
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A61F 2002/5038

References

Informative references

Attention is drawn to the following places, which may be of interest for search:

Prosthetic implantable hinged joint, e.g. with transverse axle restricting the movement	A61F 2002/30624
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A61F 2002/5066**References****Informative references***Attention is drawn to the following places, which may be of interest for search:*

Artificial muscles implantable into the body	A61F 2002/0894
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A61F 2002/5067**References****Informative references***Attention is drawn to the following places, which may be of interest for search:*

Features concerning the anatomical functioning or articulation of the implantable prosthetic joint having rolling elements between both articulating surfaces	A61F 2002/30639
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A61F 2002/5072**References****Informative references***Attention is drawn to the following places, which may be of interest for search:*

Connections or couplings between prosthetic parts locked by spring biased locking mechanism	A61F 2002/30505
Implantable bone or joint prostheses having special structural features such as spring elements	A61F 2002/30565
Prostheses not implantable in the body having elastic means different from springs, e.g. including an elastomeric insert	A61F 2002/5007

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A61F 2002/5081

References

Informative references

Attention is drawn to the following places, which may be of interest for search:

Special structural features of implantable bone or joint prostheses	A61F 2002/30535
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A61F 2002/5084

References

Informative references

Attention is drawn to the following places, which may be of interest for search:

Prostheses not implantable in the body for adjusting length	A61F 2002/502
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A61F 2002/509

References

Informative references

Attention is drawn to the following places, which may be of interest for search:

Implant or prostheses properties specially designed for children, e.g. having means for adjusting to their growth	A61F 2250/0082
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A61F 2002/5092

References

Informative references

Attention is drawn to the following places, which may be of interest for search:

Implant or prostheses properties with identification means; Administration of patients	A61F 2250/0085
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A61F 2002/5096

References

Informative references

Attention is drawn to the following places, which may be of interest for search:

Features concerning the anatomical functioning or articulation of the implantable prosthetic ball-and-socket joints	A61F 2002/30649
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A61F 2002/6863

References

Informative references

Attention is drawn to the following places, which may be of interest for search:

Magnetic properties of materials and coating materials of implantable prosthetic joints	A61F 2002/30079
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A61F 2002/705

References

Informative references

Attention is drawn to the following places, which may be of interest for search:

Means for transferring electromagnetic energy to implants for data transfer	A61F 2250/0002
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A61F 2002/7605

References

Informative references

Attention is drawn to the following places, which may be of interest for search:

Special tools or methods for implanting or extracting artificial joints using heating means	A61F 2002/465
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A61F 2002/761

References

Informative references

Attention is drawn to the following places, which may be of interest for search:

Special tools or methods for implanting or extracting artificial joints using cooling means	A61F 2002/4653
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A61F 2002/7806

References

Informative references

Attention is drawn to the following places, which may be of interest for search:

Connections or couplings between implantable prosthetic parts using adhesives	A61F 2002/30448
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A61F 2002/7818

References

Informative references

Attention is drawn to the following places, which may be of interest for search:

Cosmetic coverings for prostheses not implantable in the body	A61F 2002/5001
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A61F 2002/7862

References

Informative references

Attention is drawn to the following places, which may be of interest for search:

Connections or couplings between implantable prosthetic parts, retained or tied with a rope, string, thread, wire or cable	A61F 2002/30462
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A61F 2002/7875

References

Informative references

Attention is drawn to the following places, which may be of interest for search:

Snap connection between implantable prosthetic parts locked by an additional locking mechanism such as a snap connection	A61F 2002/305
Connections or couplings between implantable prosthetic parts, made by longitudinally pushing a protrusion into a complementarily-shaped recess, e.g. held by friction fit	A61F 2002/30331

A61F 2002/7881

References

Informative references

Attention is drawn to the following places, which may be of interest for search:

Connections or couplings between implantable prosthetic parts using hook and loop-type fasteners	A61F 2002/30467
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A61F 2007/0268

References

Informative references

Attention is drawn to the following places, which may be of interest for search:

Heating or cooling appliances for medical or therapeutic treatment connected to the human body with belt or strap with pockets for receiving packs or pouches	A61F 2007/023
Heating or cooling appliances for medical or therapeutic treatment incorporated in a pocket of clothing or garments	A61F 2007/0238

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A61F 2007/0273**References*****Informative references****Attention is drawn to the following places, which may be of interest for search:*

Heating or cooling appliances for medical or therapeutic treatment of the human body with a closed fluid circuit, e.g. hot water	A61F 2007/0054
Heating or cooling appliances for medical or therapeutic treatment of the human body with an open fluid circuit	A61F 2007/0059

A61F 2007/0279**References*****Informative references****Attention is drawn to the following places, which may be of interest for search:*

Heating or cooling appliances for medical or therapeutic treatment connected to the human body with belt or strap with pockets for receiving packs or pouches	A61F 2007/023 , A61F 2007/0238
Heating or cooling appliances for medical or therapeutic treatment incorporated in a pocket of clothing or garments	A61F 2007/0238

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A61F 2013/00161

References

Informative references

Attention is drawn to the following places, which may be of interest for search:

Wound bandages or dressings with lubricants	A61F 2013/00331
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A61F 2013/00217

References

Informative references

Attention is drawn to the following places, which may be of interest for search:

Wound bandages or dressings with wax, e.g. petroleum or bees	A61F 2013/00161
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A61F 2013/00225

References

Informative references

Attention is drawn to the following places, which may be of interest for search:

Absorbent pads with a reinforcing structure, e.g. net	A61F 2013/53463
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A61F 2013/00242

References

Informative references

Attention is drawn to the following places, which may be of interest for search:

Lint-free wound bandages, i.e. non-linting or fraying	A61F 2013/00348
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A61F 2013/00272

References

Informative references

Attention is drawn to the following places, which may be of interest for search:

Wound bandages with safety barrier for protection of the operator	A61F 2013/00297
Absorbent pads for protecting the body against ulcers	A61F 2013/15024
Absorbent pads for protecting in contaminated ambience, e.g. NBC or industrial chemicals	A61F 2013/15065

A61F 2013/00297

References

Informative references

Attention is drawn to the following places, which may be of interest for search:

Wound bandages for protection of the body or articulation	A61F 2013/00272
Absorbent pads for protecting the body against ulcers	A61F 2013/15024
Absorbent pads for protecting in contaminated ambience, e.g. NBC or industrial chemicals	A61F 2013/15065
Absorbent pads used as prophylaxis	A61F 2013/15081

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A61F 2013/0031

References

Informative references

Attention is drawn to the following places, which may be of interest for search:

Absorbent pads used as prophylaxis	A61F 2013/15081
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A61F 2013/00331

References

Informative references

Attention is drawn to the following places, which may be of interest for search:

Wound bandages or dressings with wax, e.g. petroleum or bees	A61F 2013/00161
Wound bandages not adhering to the wound	A61F 2013/00217
Absorbent pads being sprayed with lubricants	A61F 2013/51073

A61F 2013/00378

References

Informative references

Attention is drawn to the following places, which may be of interest for search:

Coloured wound bandages or with decoration pattern or printing	A61F 2013/00153
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A61F 2013/00382**References****Informative references***Attention is drawn to the following places, which may be of interest for search:*

Plasters shaped as a body part	A61F 2013/00574
--------------------------------	---------------------------------

A61F 2013/00387**References****Informative references***Attention is drawn to the following places, which may be of interest for search:*

Wound bandages for protection of the body or articulation	A61F 2013/00272
Wound bandages with safety barrier for protection of the operator	A61F 2013/00297
Plasters for protection of suture stitches	A61F 2013/00455
Plasters for protection of wound surround	A61F 2013/00825

A61F 2013/00421**References****Informative references***Attention is drawn to the following places, which may be of interest for search:*

Plasters for surgical sutures with cyano-acrylic adhesive	A61F 2013/00459
Plasters with adhesive connecting means	A61F 2013/00561
Adhesives for plasters	A61F 2013/00655
Plasters with means for wound humidity control with absorbent adhesives	A61F 2013/00757
Plasters with means for wound humidity control with permeable adhesive layers	A61F 2013/00761

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Plasters with different adhesion of different adhesive layers	A61F 2013/00804
Plasters changing the adhesion force with strain value	A61F 2013/00838

A61F 2013/00455

References

Informative references

Attention is drawn to the following places, which may be of interest for search:

Wound bandages for protection of the body or articulation	A61F 2013/00272
Wound bandages with safety barrier for protection of the operator	A61F 2013/00297
Plasters for skin protection	A61F 2013/00387
Plasters for protection of wound surround	A61F 2013/00825

A61F 2013/00459

References

Informative references

Attention is drawn to the following places, which may be of interest for search:

Plasters with adhesives for mucosae	A61F 2013/00714
Plasters with adhesives for use on wounds	A61F 2013/00719

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A61F 2013/0048

References

Informative references

Attention is drawn to the following places, which may be of interest for search:

Wound bandages for red nails, in-grown nails or felons (inflamed digits)	A61F 2013/00353
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A61F 2013/00519

References

Informative references

Attention is drawn to the following places, which may be of interest for search:

Wound bandages for burns or skin transplants	A61F 2013/00157
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A61F 2013/00523

References

Informative references

Attention is drawn to the following places, which may be of interest for search:

Wound bandages with alginate, not adhering to the wound	A61F 2013/00229
Plasters with hydrogel adhesive	A61F 2013/00676
Plasters with water-based adhesive	A61F 2013/00689
Plasters with adhesives for mucosae	A61F 2013/00714
Plasters with adhesives for use on wounds	A61F 2013/00719
Plasters with means for wound humidity control with hydrocolloids or superabsorbers	A61F 2013/00748
Plasters with means for wound humidity control with absorbent adhesives	A61F 2013/00757
Plasters with means for wound humidity control with fumed silica	A61F 2013/00787

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Impervious plasters with viscoelastic oil-elastomer gel	A61F 2013/00893
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A61F 2013/00531**References*****Informative references***

Attention is drawn to the following places, which may be of interest for search:

Plasters containing means with biological activity, e.g. enzymes for debriding wounds or others, collagen or growth factors	A61F 2013/00927
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A61F 2013/00548**References*****Informative references***

Attention is drawn to the following places, which may be of interest for search:

Wound bandages with net structure	A61F 2013/00097
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A61F 2013/00561**References*****Informative references***

Attention is drawn to the following places, which may be of interest for search:

Plasters for use with needles, tubes or catheters with double adhesive layer	A61F 2013/00421
Plasters for surgical sutures with cyano-acrylic adhesive	A61F 2013/00459
Adhesives for plasters	A61F 2013/00655

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Plasters with means for wound humidity control with absorbent adhesives	A61F 2013/00757
Plasters with means for wound humidity control with permeable adhesive layers	A61F 2013/00761
Plasters with different adhesion of different adhesive layers	A61F 2013/00804
Plasters changing the adhesion force with strain value	A61F 2013/00838

A61F 2013/00655**References*****Informative references***

Attention is drawn to the following places, which may be of interest for search:

Wound bandages with alginate, not adhering to the wound	A61F 2013/00229
Plasters for use with needles, tubes or catheters with double adhesive layer	A61F 2013/00421
Plasters for surgical sutures with cyano-acrylic adhesive	A61F 2013/00459
Plasters for treating burn with hydrogel	A61F 2013/00523
Plasters with adhesive connecting means	A61F 2013/00561
Plasters with hydrogel adhesive	A61F 2013/00676
Plasters with adhesive for mucosae	A61F 2013/00714
Plasters with adhesives for use on wounds	A61F 2013/00719
Plasters with means for wound humidity control with hydrocolloids or superabsorbers	A61F 2013/00748
Plasters with means for wound humidity control with absorbent adhesives	A61F 2013/00757
Plasters with means for wound humidity control with permeable adhesive layers	A61F 2013/00761
Plasters with means for wound humidity control with fumed silica	A61F 2013/00787
Plasters with different adhesion of different adhesive layers	A61F 2013/00804
Plasters changing the adhesion force with strain value	A61F 2013/00838
Impervious plasters with viscoelastic oil-elastomer gel	A61F 2013/00893

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A61F 2013/00748**References****Informative references***Attention is drawn to the following places, which may be of interest for search:*

Wound bandages with alginate, not adhering to the wound	A61F 2013/00229
Plasters for surgical sutures with cyano-acrylic adhesive	A61F 2013/00459
Plasters for treating burn with hydrogel	A61F 2013/00523
Plasters with hydrogel adhesive	A61F 2013/00676
Plasters with water-based adhesive	A61F 2013/00689
Plasters with adhesives for mucosae	A61F 2013/00714
Plasters with adhesives for use on wounds	A61F 2013/00719
Plasters with means for wound humidity control with absorbent adhesives	A61F 2013/00757
Plasters with means for wound humidity control with fumed silica	A61F 2013/00787
Impervious plasters with viscoelastic oil-elastomer gel	A61F 2013/00893

A61F 2013/00804**References****Informative references***Attention is drawn to the following places, which may be of interest for search:*

Plasters for use with needles, tubes or catheters with double adhesive layer	A61F 2013/00421
Plasters for surgical sutures with cyano-acrylic adhesive	A61F 2013/00459
Plasters with adhesive connecting means	A61F 2013/00561
Adhesives for plasters	A61F 2013/00655
Plasters with means for wound humidity control with absorbent adhesives	A61F 2013/00757
Plasters with means for wound humidity control with permeable adhesive layers	A61F 2013/00761

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Plasters changing the adhesion force with strain value	A61F 2013/00838
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A61F 2013/00825**References*****Informative references***

Attention is drawn to the following places, which may be of interest for search:

Wound bandages for protection of the body or articulation	A61F 2013/00272
Wound bandages with safety barrier for protection of the operator	A61F 2013/00297
Plasters for skin protection	A61F 2013/00387
Plasters for protection of suture stitches	A61F 2013/00455
Absorbent pads for protecting the body against ulcers	A61F 2013/15024
Absorbent pads for protecting in contaminated ambience, e.g. NBC or industrial chemicals	A61F 2013/15065
Absorbent pads used as prophylaxis	A61F 2013/15081

A61F 2013/00838**References*****Informative references***

Attention is drawn to the following places, which may be of interest for search:

Plasters for use with needles, tubes or catheters with double adhesive layer	A61F 2013/00421
Plasters for surgical sutures with cyano-acrylic adhesive	A61F 2013/00459
Plasters with adhesive connecting means	A61F 2013/00561
Adhesives for plasters	A61F 2013/00655
Plasters with means for wound humidity control with absorbent adhesives	A61F 2013/00757
Plasters with means for wound humidity control with permeable adhesive layers	A61F 2013/00761

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Plasters with different adhesion of different adhesive layers	A61F 2013/00804
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A61F 2013/00855**References*****Informative references***

Attention is drawn to the following places, which may be of interest for search:

Wound bandages in a special way pervious to air or vapours	A61F 2013/00246
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A61F 2013/00893**References*****Informative references***

Attention is drawn to the following places, which may be of interest for search:

Plasters with hydrogel adhesive	A61F 2013/00676
Plasters with oil-based adhesive	A61F 2013/00693
Plasters with elastomer adhesive, e.g. rubber-based	A61F 2013/00697

A61F 2013/00923**References*****Informative references***

Attention is drawn to the following places, which may be of interest for search:

Wound bandages with triboelectric materials	A61F 2013/0034
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A61F 2013/00936

References

Informative references

Attention is drawn to the following places, which may be of interest for search:

Wound bandages not adhering to the wound with metallic layer	A61F 2013/00234
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A61F 2013/0094

References

Informative references

Attention is drawn to the following places, which may be of interest for search:

Plasters for conducting tests	A61F 2013/00429
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A61K 2039/544

References

Informative references

Attention is drawn to the following places, which may be of interest for search:

Mucosal route or intranasal	A61K 2039/543
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A61K 2039/6006**References*****Informative references****Attention is drawn to the following places, which may be of interest for search:*

Medicinal preparations containing animal cells expressing foreign proteins	A61K 2039/5156
Medicinal preparations containing bacterial, fungal or protozoal cells expressing foreign proteins	A61K 2039/523

A61K 2236/331**References*****Informative references****Attention is drawn to the following places, which may be of interest for search:*

Extraction at elevated pressure or temperature, e.g. pressurized solvent extraction [PSE], supercritical carbon dioxide extraction or subcritical water extraction	A61K 2236/37
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A61M 2025/0073**References*****Informative references****Attention is drawn to the following places, which may be of interest for search:*

General flow characteristics	A61M 2206/10
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A61M 2025/1059

References

Informative references

Attention is drawn to the following places, which may be of interest for search:

Balloon catheters having balloons with two or more compartments	A61M 2025/1072
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A61M 2039/027

References

Informative references

Attention is drawn to the following places, which may be of interest for search:

Tubes, tube connectors, tube couplings, valves, access sites or the like, characterised by a septum having particular features, e.g. having venting channels or being made from antimicrobial or self-lubricating elastomer	A61M 2039/0036
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A61M 2202/0439

References

Informative references

Attention is drawn to the following places, which may be of interest for search:

Lymphocytes	A61M 2202/0407
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A61M 2202/0445**References*****Informative references****Attention is drawn to the following places, which may be of interest for search:*

Immunoglobulin	A61M 2202/0417
Beta-2-microglobulin	A61M 2202/0421
Thrombin	A61M 2202/0425
Free haemoglobin	A61M 2202/0433

A63F 2003/00066**References*****Informative references****Attention is drawn to the following places, which may be of interest for search:*

Using coins or paper money as play elements	A63F 2250/13
---	------------------------------

A63F 2003/00223**References*****Informative references****Attention is drawn to the following places, which may be of interest for search:*

Box or container for board games	A63F 2003/00943
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A63F 2003/00233**References*****Informative references****Attention is drawn to the following places, which may be of interest for search:*

Details of game boards, e.g. rotatable, slidable or replaceable parts, modular game boards or vertical game boards designed as a book	A63F 2003/00299
Accessories for board games convertible into a suitcase	A63F 2003/0094

A63F 2003/00255**References*****Informative references****Attention is drawn to the following places, which may be of interest for search:*

Display boards with provisions for storing and transporting an interrupted jig-saw puzzle game	A63F 2009/105
--	-------------------------------

A63F 2003/00864**References*****Informative references****Attention is drawn to the following places, which may be of interest for search:*

Play elements marked with value or score	A63F 2011/0062
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A63F 2003/00946

References

Informative references

Attention is drawn to the following places, which may be of interest for search:

Rim or side edge with storing space for objects, e.g. unused playing pieces	A63F 2003/00514
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A63F 2009/0013

References

Informative references

Attention is drawn to the following places, which may be of interest for search:

Objects with a second use as toy or game, e.g. cups	A63F 2009/0053
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A63H 2027/1075

References

Informative references

Attention is drawn to the following places, which may be of interest for search:

Balloons having means to guide movement, e.g. propeller or wings	A63H 2027/1066
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F01M 2013/0455

References

Informative references

Attention is drawn to the following places, which may be of interest for search:

Breather valves with a de-icing or defrosting system	F01M 2013/0027
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F02F 2200/06

References

Informative references

Attention is drawn to the following places, which may be of interest for search:

Monolithic pistons, one piece constructions or casting of pistons	F02F 2003/0007
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F02G 2243/30

References

Informative references

Attention is drawn to the following places, which may be of interest for search:

Machines having two pistons	F02G 2244/00
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F05B 2230/90

References

Informative references

Attention is drawn to the following places, which may be of interest for search:

Application in turbines	F05B 2220/30
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F05B 2240/122

References

Informative references

Attention is drawn to the following places, which may be of interest for search:

Improvement of heat transfer by creating turbulence	F05B 2260/222
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F05B 2260/603

References

Informative references

Attention is drawn to the following places, which may be of interest for search:

Machine or engine components, seals	F05B 2240/57
Glands for admission or removal of fluids from shafts	F05B 2240/63

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F05B 2260/95

References

Informative references

Attention is drawn to the following places, which may be of interest for search:

Coating or surface treatment	F05B 2230/90
------------------------------	------------------------------

F05D 2230/90

References

Informative references

Attention is drawn to the following places, which may be of interest for search:

Manufacture with deposition of material	F05D 2230/30
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F05D 2240/127

References

Informative references

Attention is drawn to the following places, which may be of interest for search:

Improvement of heat transfer by creating turbulence	F05D 2260/2212
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F05D 2260/2212

References

Informative references

Attention is drawn to the following places, which may be of interest for search:

Vortex generators, turbulators or the like, for mixing	F05D 2240/127
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F05D 2260/6022

References

Informative references

Attention is drawn to the following places, which may be of interest for search:

Leaf seals	F05D 2240/57
Glands for admission or removal of fluids from shafts	F05D 2240/63

F05D 2260/95

References

Informative references

Attention is drawn to the following places, which may be of interest for search:

Coating or surface treatment	F05D 2230/90
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F05D 2270/14

References

Informative references

Attention is drawn to the following places, which may be of interest for search:

Preventing, counteracting or reducing vibration or noise	F05D 2260/96
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F15B 2211/3058

References

Informative references

Attention is drawn to the following places, which may be of interest for search:

Floating position connecting the working ports and the return line	F15B 2211/3127
Regenerative position connecting the working ports or connecting the working ports to the pump, e.g. for high-speed approach stroke	F15B 2211/3133

F16C 2240/00

References

Informative references

Attention is drawn to the following places, which may be of interest for search:

Solid materials defined by their properties	F16C 2202/00
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F16C2326/01

References

Informative references

Attention is drawn to the following places, which may be of interest for search:

Engines or pumps	F16C 2360/00
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F16D 2500/3101

References

Informative references

Attention is drawn to the following places, which may be of interest for search:

Brake pedal position	F16D 2500/31426
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F16H 2302/04

References

Informative references

Attention is drawn to the following places, which may be of interest for search:

Selector apparatus for selecting particular shift speeds, e.g. a fast shift speed with aggressive gear change	F16H 2059/0226
---	--------------------------------

F16H 2306/14

References

Informative references

Attention is drawn to the following places, which may be of interest for search:

Smoothing ratio shift during fast shifting over two gearsteps, e.g. jumping from fourth to second gear	F16H 2061/0444
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F16H 2306/21

References

Informative references

Attention is drawn to the following places, which may be of interest for search:

Timing of auxiliary gear shifts	F16H 2061/085
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F16H 2306/22

References

Informative references

Attention is drawn to the following places, which may be of interest for search:

Smoothing ratio shift during swap-shifts, i.e. gear shifts between different planetary units, e.g. with double transitions shift involving three or more friction members	F16H 2061/0451
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F16H 2306/30

References

Informative references

Attention is drawn to the following places, which may be of interest for search:

Determining the way or trajectory to a new ratio, e.g. by determining speed, torque or time parameters for shift transition	F16H 2302/00
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F16H 2312/09

References

Informative references

Attention is drawn to the following places, which may be of interest for search:

Driving activities or rocking	F16H 2312/08
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F23G 2900/00001

References

Informative references

Attention is drawn to the following places, which may be of interest for search:

Waste heat recuperation, reintroducing the heat in the same process, e.g. for predrying	F23G 2206/10
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F23H 2900/09041

References

Informative references

Attention is drawn to the following places, which may be of interest for search:

Furnace arrangements with vibrating grate	F23G 2203/107
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F23J 2215/00

References

Informative references

Attention is drawn to the following places, which may be of interest for search:

Intercepting solids	F23J 2217/00
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F23J 2900/01002

References

Informative references

Attention is drawn to the following places, which may be of interest for search:

Preheating combustion air by recuperating heat from ashes	F23L 2900/15041
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F23M 2900/09062

References

Informative references

Attention is drawn to the following places, which may be of interest for search:

Flame surrounding tubes in front of burner nozzle	F23D 2900/11403
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F23R 2900/00008

References

Informative references

Attention is drawn to the following places, which may be of interest for search:

Using plasma torches for igniting, stabilizing or improving the combustion process in continuous combustion chambers	F23R 2900/00009
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F23R 2900/03043

References

Informative references

Attention is drawn to the following places, which may be of interest for search:

Convection cooled combustion chamber walls provided with turbulators or means for creating turbulences to increase cooling	F23R 2900/03045
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F27D 2001/0066

References

Informative references

Attention is drawn to the following places, which may be of interest for search:

Removable part or structure with replaceable elements because of wearing	F27D 2001/005
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F27D 2001/1875

References

Informative references

Attention is drawn to the following places, which may be of interest for search:

Partitions used as registers	F27D 2099/0071
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F27D 2003/0002

References

Informative references

Attention is drawn to the following places, which may be of interest for search:

Regulation using position sensors	F27D 2019/0071
Regulation involving the control of the conveyor movement, e.g. speed or sequences	F27D 2019/0059
Disposition of the charge in a push furnace type, workpieces being separated by a separating element	F27M 2002/016

F27D 2003/127

References

Informative references

Attention is drawn to the following places, which may be of interest for search:

Means to collect the slag or spilled metal, e.g. vessels	F27D 2099/0095
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F27D 2007/026

References

Informative references

Attention is drawn to the following places, which may be of interest for search:

Partitions used as registers	F27D 2099/0071
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F27D 2099/0095

References

Informative references

Attention is drawn to the following places, which may be of interest for search:

Charging cars or lift trolleys for carrying pots	F27D 2003/127
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F28D 2021/0026

References

Informative references

Attention is drawn to the following places, which may be of interest for search:

Heat exchange systems for engine or machine cooling systems	F28D 2021/004
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F28D 2021/0035

References

Informative references

Attention is drawn to the following places, which may be of interest for search

Radiators for space heating	F28D 2021/0096
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F28D 2021/0049

References

Informative references

Attention is drawn to the following places, which may be of interest for search:

Heat-exchange systems for vehicles or oil coolers	F28D 2021/0089
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F28D 2021/008

References

Informative references

Attention is drawn to the following places, which may be of interest for search:

Heat-exchange systems for aircrafts or cosmonautics	F28D 2021/0021
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F28D 2021/0098

References

Informative references

Attention is drawn to the following places, which may be of interest for search:

Heat-exchangers for foodstuffs	F28D 2021/0042
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F28F 2013/001

References

Informative references

Attention is drawn to the following places, which may be of interest for search:

Heat conductive materials for thermal joints	F28F 2013/006
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F28F 2260/00

References

Informative references

Attention is drawn to the following places, which may be of interest for search:

Microheat pipes	F28D 2015/0225
Heat exchanger elements with nanostructures	F28F 2255/20

F28F 2265/02

References

Informative references

Attention is drawn to the following places, which may be of interest for search:

Safety or protection arrangements for preventing overheating, e.g. heat shields	F28F 2265/10
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F28F 2265/10

References

Informative references

Attention is drawn to the following places, which may be of interest for search:

Thermal insulation or thermal decoupling	F28F 2270/00
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F28F 2265/28

References

Informative references

Attention is drawn to the following places, which may be of interest for search:

Safety or protection arrangements for preventing vibrations	F28F 2265/30
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F28F 2275/02

References

Informative references

Attention is drawn to the following places, which may be of interest for search:

Fastening or joining by brazing	F28F 2275/04
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F28F 2275/06

References

Informative references

Attention is drawn to the following places, which may be of interest for search:

Heat exchangers made by soldering, welding or cutting	B23K 2101/14
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2. A. DEFINITIONS (modified)

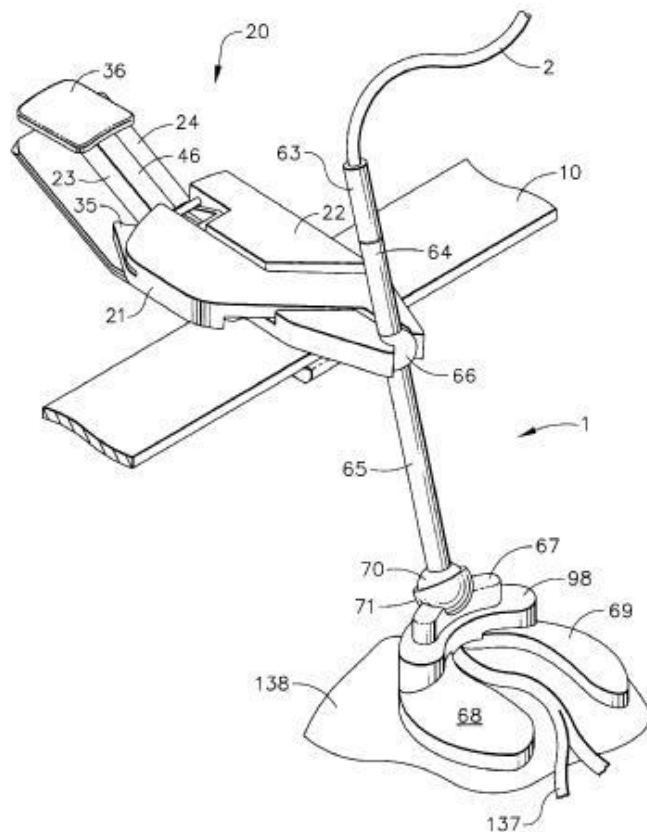
A61B 2017/0243

Definition statement

Replace: The existing Definition statement with the following updated text and figures.

Illustrative examples of subject matter classified in this place:

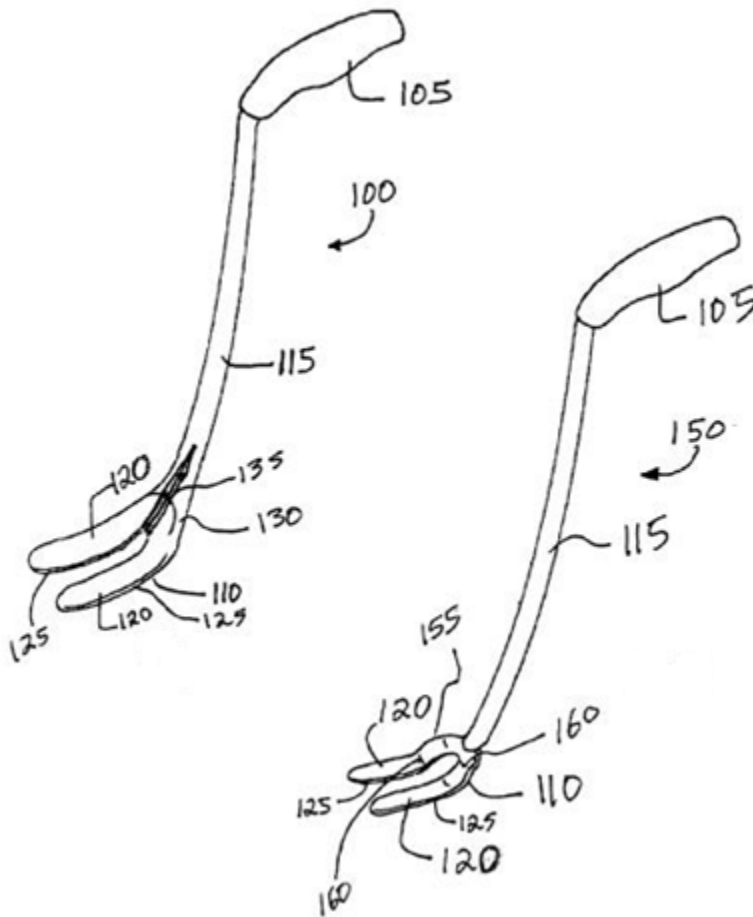
1.



2.

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Delete: The entire Limiting references section.

Insert: The following new Informative references section.

References

Informative references

Attention is drawn to the following places, which may be of interest for search:

Fixation of trocars to inner organ or inner body tissue	A61B 2017/3488
---	--------------------------------

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A61B 2017/0409

References

Delete: The entire Limiting references section.

Insert: The following new Informative references section.

Informative references

Attention is drawn to the following places, which may be of interest for search:

Instruments for applying suture clamps, clips or locks	A61B 2017/0488
--	--------------------------------

A61B 2017/0411

References

Delete: The entire Limiting references section.

Insert: The following new Informative references section.

Informative references

Attention is drawn to the following places, which may be of interest for search:

Instruments for removing suture clamps, clips or locks	A61B 2017/049
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A61B 2017/0414

References

Delete: The entire Limiting references section.

Insert: The following new Informative references section.

Informative references

Attention is drawn to the following places, which may be of interest for search:

Means for attaching suture to needle by means of a suture-receiving lateral eyelet machined in the needle	A61B 2017/06019
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A61B 2017/047

References

Delete: The entire Limiting references section.

Insert: The following new Informative references section.

Informative references

Attention is drawn to the following places, which may be of interest for search:

J-shaped needles	A61B 2017/0608
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A61B 2017/06019

References

Delete: The entire Limiting references section.

Insert: The following new Informative references section.

Informative references

Attention is drawn to the following places, which may be of interest for search:

Suture anchors having a suture-receiving opening, e.g. lateral opening	A61B 2017/0414
--	--------------------------------

A61B 2017/06038

References

Delete: The entire Limiting references section.

Insert: The following new Informative references section.

Informative references

Attention is drawn to the following places, which may be of interest for search:

Connections or couplings between prosthetic parts, soldered, brazed or welded	A61F 2220/0058
Connections or couplings between prosthetic parts of joints, soldered, brazed or welded	A61F 2002/30451

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A61B 2017/06052

References

Delete: The entire Limiting references section.

Insert: The following new Informative references section.

Informative references

Attention is drawn to the following places, which may be of interest for search:

Hollow or tubular needles	A61B 2017/061
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A61B 2017/06076

References

Delete: The entire Limiting references section.

Insert: The following new Informative references section.

Informative references

Attention is drawn to the following places, which may be of interest for search:

Sutures helically or spirally coiled	A61B 2017/06171
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A61B 2017/06085

References

Delete: The entire Limiting references section.

Insert: The following new Informative references section.

Informative references

Attention is drawn to the following places, which may be of interest for search:

Surgical cutting instruments being blunt dissectors	A61B 2017/320044
---	----------------------------------

A61B 2017/061

References

Delete: The entire Limiting references section.

Insert: The following new Informative references section.

Informative references

Attention is drawn to the following places, which may be of interest for search:

Needle-suture combinations in which a suture is extending inside a hollow tubular needle, e.g. over the entire length of the needle	A61B 2017/06052
Hollow or tubular sutures	A61B 2017/06185

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A61B 2017/1135

References

Delete: The entire Limiting references section.

Insert: The following new Informative references section.

Informative references

Attention is drawn to the following places, which may be of interest for search:

Y-shaped blood vessels	A61F 2002/065
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A61H 2201/1635

Replace: The existing Definition statement with the following updated text.

Definition statement

Also handrails.

References

Informative references

Insert: The following two new rows to the Informative references table.

Support for the hand-held device	A61H 2201/0153
Appliances for aiding patients or disabled persons to walk about with forearm rests, i.e. for non-used arms	A61H 2003/006

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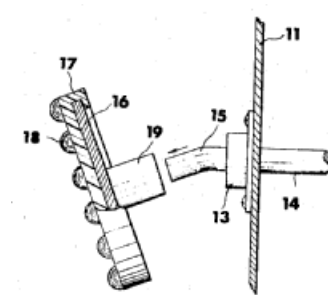
A61H 2201/1661

Definition statement

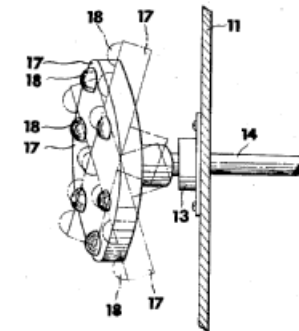
Replace: The existing Definition statement with the following updated text and figures. Please also make sure to delete the “US3678924” after the figures.

Illustrative example of subject matter classified in this place:

1a.



1b.



References

Delete: The entire Limiting references section.

Insert: The following new Informative references section.

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Informative references

Attention is drawn to the following places, which may be of interest for search:

Nutating movement	A61H 2001/0207
Wobbling plate as transmission means	A61H 2201/1427

A61M 2025/0062

References

Delete: The entire Limiting references section.

Insert: The following new Informative references section.

Informative references

Attention is drawn to the following places, which may be of interest for search:

Catheters tubes with coatings for improving slidability	A61M 2025/0046
---	--------------------------------

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A63B 2208/00

References

Delete: The entire Limiting references section.

Informative references

Insert: The following new row to the Informative references table.

Measuring physiological parameters of the user	A63B 2230/00
--	------------------------------

A63B 2243/0025

References

Delete: The entire Limiting references section.

Insert: The following new Informative references section.

Informative references

Attention is drawn to the following places, which may be of interest for search:

American football	A63B 2243/007
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Special rules of classification

Replace: The word “class” in the first line of the Special rules text with “group” and add a period at the end so that the updated text appears as follows.

This group is intended for the game of soccer.

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A63F 2003/00258

References

Delete: The entire Limiting references section.

Insert: The following new Informative references section.

Informative references

Attention is drawn to the following places, which may be of interest for search:

Game boards shaped as an endless belt	A63F 2003/00321
Game boards with flexible rims	A63F 2003/00504

A63F 2009/2469

References

Delete: The entire Limiting references section.

Insert: The following new Informative references section.

Informative references

Attention is drawn to the following places, which may be of interest for search:

Shadow shows	A63J 2019/003
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Synonyms and Keywords

Replace: The current Synonyms text with the following updated text.

- "shadow show", "shadow play" (EN)