

EUROPEAN PATENT OFFICE
U.S. PATENT AND TRADEMARK OFFICE

CPC NOTICE OF CHANGES 803

DATE: JANUARY 1, 2020

PROJECT RP0516

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

<u>Action</u>	<u>Subclass</u>	<u>Group(s)</u>
SCHEME:		
Symbols Deleted:	A61F	2002/281 2002/2842 2002/2867 2002/30008 2002/30013 2002/30018 2002/30029 2002/30034 2002/30047 2002/30049 2002/30054 2002/30085 2002/30093 2002/30095 2002/30097 2002/30098 2002/301 2002/30102 2002/30103 2002/30105 2002/30135 2002/30144 2002/30163 2002/30174 2002/30184 2002/30186 2002/30194 2002/30204 2002/30219 2002/3022 2002/30222 2002/30238 2002/3024 2002/30247 2002/30248 2002/3025 2002/3026 2002/30268 2002/3027 2002/30271 2002/30278 2002/30283 2002/30296

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		2002/30314	
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		2002/30382	
		2002/30388	
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		2002/30457	
		2002/30464	
		2002/30466	
		2002/30472	
		2002/30489	
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		2002/3063	

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		2002/30637 2002/3064 2002/30644 2002/30645 2002/30678 2002/30701 2002/30703 2002/30705 2002/30711 2002/30713 2002/30714 2002/30746 2002/30747 2002/30775 2002/3078 2002/30792 2002/30794 2002/30799 2002/30815 2002/30833 2002/30835 2002/30846 2002/30848 2002/30853 2002/30855 2002/30856 2002/30874 2002/30876 2002/30887 2002/30924 2002/30927 2002/30945 2002/30947 2002/3095 2002/30958 2002/3098 2002/30981 2002/30983 2002/30986 2002/325 2002/3258 2002/3266 2002/3275 2002/3283 2002/3291 2002/3404 2002/3409 2002/3411 2002/3416 2002/3419 2002/3422 2002/3424 2002/3427 2002/3433 2002/3438
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		2002/3451 2002/3458 2002/3461 2002/3464 2002/3467 2002/347 2002/3472 2002/3474 2002/3475 2002/3477 2002/3488 2002/3491 2002/3496 2002/3498 2002/3617 2002/3619 2002/3629 2002/3633 2002/3635 2002/3637 2002/3639 2002/3641 2002/3643 2002/3645 2002/3649 2002/3656 2002/3658 2002/366 2002/3664 2002/3666 2002/3668 2002/3682 2002/3684 2002/3692 2002/3696 2002/4025 2002/404 2002/4048 2002/4055 2002/423 2002/4235 2002/4246 2002/4248 2002/4475 2002/4602 2002/4623 2002/4624 2002/4636 2002/464 2002/4642 2002/4651 2002/4654 2002/4679 2002/4697
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Titles Changed:	A61F	2/28, 2002/2835, 2002/30004, 2002/30052, 2002/30291, 2002/30309, 2002/30433, 2002/3054, 2002/30594, 2002/30621, 2/30767, 2002/30881, 2/30942, 2/4601
DEFINITIONS:		
Definitions Modified:	A61F	2/28, 2/30771, 2/30942

The following subclasses/groups are also impacted by this Notice of Changes (indicate subclasses/groups outside of the project scope, such as those listed in the CRL): A61B2017/0046, A61B2017/0403, A61B2017/0408, A61B17/8665, A61B17/885 and C04B35/6455.

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

<u>Type*</u>	<u>Symbol</u>	<u>Indent Level Number of dots (e.g. 0, 1, 2)</u>	<u>Title (new or modified)</u> <u>“CPC only” text should normally be enclosed in {curly brackets}**</u>	<u>Transferred to[#]</u>
M	A61F2/28	2	Bones (joints A61F2/30)	
D	A61F2002/281	4	{Gonial implants}	<administrative transfer to A61F2002/2807>
T	A61F2002/2835	3	{Bone graft implants for filling a bony defect or an endoprosthesis cavity, e.g. by synthetic material or biological material}	
D	A61F2002/2842	4	{Bone marrow grafts}	<administrative transfer to A61F2002/2835>
D	A61F2002/2867	3	{Bone marrow}	<administrative transfer to A61F2002/2835>
T	A61F2002/30004	5	{the prosthesis being made from materials having different values of a given property at different locations within the same prosthesis}	
D	A61F2002/30008	7	{differing in yarn density}	<administrative transfer to A61F2002/30006>
D	A61F2002/30013	7	{made from both porous and non-porous parts, e.g. adjacent parts}	<administrative transfer to A61F2002/30011>
D	A61F2002/30018	6	{differing in bending or flexure capacity}	<administrative transfer to A61F2002/30014>
D	A61F2002/30029	7	{differing in bone ingrowth capacity}	<administrative transfer to A61F2002/30028>
D	A61F2002/30034	7	{made from both resorbable and non-resorbable prosthetic parts, e.g. adjacent parts}	<administrative transfer to A61F2002/30032>
D	A61F2002/30047	6	{differing in colour}	<administrative transfer to A61F2002/30004>
D	A61F2002/30049	6	{differing in optical properties}	<administrative transfer to A61F2002/30004>
T	A61F2002/30052	6	{differing in electric or magnetic properties}	
D	A61F2002/30054	6	{differing in electromagnetical properties}	<administrative transfer to A61F2002/30052>

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Type*	Symbol	Indent Level Number of dots (e.g. 0, 1, 2)	Title (new or modified) "CPC only" text should normally be enclosed in {curly brackets}**	Transferred to[#]
D	A61F2002/30085	7	{anisotropic}	<administrative transfer to A61F2002/30084>
D	A61F2002/30093	7	{operated at only one temperature whilst inside or touching the human body, e.g. constrained in a non-operative shape during surgery, another temperature only occurring before the operation}	<administrative transfer to A61F2002/30092>
D	A61F2002/30095	7	{operated at different temperatures whilst inside or touching the human body, heated or cooled by external energy source or cold supply}	<administrative transfer to A61F2002/30092>
D	A61F2002/30097	8	{cooled}	<administrative transfer to A61F2002/30092>
D	A61F2002/30098	8	{electrically, e.g. heated by resistor}	<administrative transfer to A61F2002/30092>
D	A61F2002/301	9	{electromagnetically}	<administrative transfer to A61F2002/30092>
D	A61F2002/30102	8	{using a fluid, e.g. circulating}	<administrative transfer to A61F2002/30092>
D	A61F2002/30103	8	{heated by light}	<administrative transfer to A61F2002/30092>
D	A61F2002/30105	8	{ultrasonically}	<administrative transfer to A61F2002/30092>
D	A61F2002/30135	7	{S-shaped or Z-shaped}	<administrative transfer to A61F2002/30136>
D	A61F2002/30144	8	{Honeycomb pattern}	<administrative transfer to A61F2002/30143>
D	A61F2002/30163	7	{cruciform, different from X-shaped}	<administrative transfer to A61F2002/30179>
D	A61F2002/30174	8	{the upper branch of the T being inclined with respect to its main branch}	<administrative transfer to A61F2002/30172>
D	A61F2002/30184	7	{Alpha-shaped}	<administrative transfer to A61F2002/30182>
D	A61F2002/30186	7	{B-shaped}	<administrative transfer to A61F2002/30182>
D	A61F2002/30194	7	{quarter-disc-shaped}	<administrative transfer to A61F2002/30116>
D	A61F2002/30204	7	{toric}	<administrative transfer to A61F2002/302>
D	A61F2002/30219	8	{the inner and outer surfaces having different concities}	<administrative transfer to A61F2002/30217>
D	A61F2002/3022	8	{Half tubular-like cones}	<administrative transfer to A61F2002/30217>
D	A61F2002/30222	8	{concentric tubular-like cones}	<administrative transfer to A61F2002/30217>

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Type*	Symbol	Indent Level Number of dots (e.g. 0, 1, 2)	Title (new or modified) "CPC only" text should normally be enclosed in {curly brackets}**	Transferred to[#]
D	A61F2002/30238	9	{half tubes}	<administrative transfer to A61F2002/30237>
D	A61F2002/3024	8	{concentric tubes}	<administrative transfer to A61F2002/30235>
D	A61F2002/30247	8	{Hemispheres or half-spheres}	<administrative transfer to A61F2002/30245>
D	A61F2002/30248	8	{Quarter-spheres}	<administrative transfer to A61F2002/30245>
D	A61F2002/3025	7	{hollow spheres}	<administrative transfer to A61F2002/30242 and A61F2002/30593 simultaneously>
D	A61F2002/3026	8	{hyperbolic paraboloid}	<administrative transfer to A61F2002/30301>
D	A61F2002/30268	7	{Partial parallelepipeds}	<administrative transfer to A61F2002/30261>
D	A61F2002/3027	7	{Stepped parallelepipeds}	<administrative transfer to A61F2002/30261>
D	A61F2002/30271	7	{hollow parallelepipeds}	<administrative transfer to A61F2002/30261 and A61F2002/30593 simultaneously>
D	A61F2002/30278	7	{hollow pyramids}	<administrative transfer to A61F2002/30273 and A61F2002/30593 simultaneously>
D	A61F2002/30283	7	{hollow}	<administrative transfer to A61F2002/3028 and A61F2002/30593 simultaneously>
T	A61F2002/30291	6	{spirally-coiled, i.e. having a 2D spiral cross-section}	
D	A61F2002/30296	7	{logarithmic spiral}	<administrative transfer to A61F2002/30291>
T	A61F2002/30309	6	{hat-shaped or bell-shaped}	
D	A61F2002/30311	6	{doughnut-shaped}	<administrative transfer to A61F2002/302>
D	A61F2002/30314	6	{bell-shaped}	<administrative transfer to A61F2002/30309>
D	A61F2002/30341	9	{both cones being convex, i.e. male tapers}	<administrative transfer to A61F2002/30339>
D	A61F2002/30342	9	{both cones being concave, i.e. female tapers}	<administrative transfer to A61F2002/30339>
D	A61F2002/30344	9	{one cone being convex and the other being concave}	<administrative transfer to A61F2002/30339>

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<u>Type*</u>	<u>Symbol</u>	<u>Indent Level Number of dots (e.g. 0, 1, 2)</u>	<u>Title (new or modified)</u> <u>“CPC only” text should normally be enclosed in {curly brackets}**</u>	<u>Transferred to[#]</u>
D	A61F2002/30347	8	{Protrusion and recess of complementarily-tapered undulated or serrated cross-section}	<administrative transfer to A61F2002/30367>
D	A61F2002/30377	7	{Protrusion and recess of constant polygonal, serrated or undulated cross-section}	<administrative transfer to A61F2002/30367>
D	A61F2002/3038	7	{made by pushing a key or a peg into a mating slot or hole}	<administrative transfer to A61F2002/30331>
D	A61F2002/30382	8	{made by pushing lateral pegs into mating lateral slots or bores}	<administrative transfer to A61F2002/30331>
D	A61F2002/30388	8	{Half-dovetail}	<administrative transfer to A61F2002/30387>
D	A61F2002/30415	7	{with additional means for limiting the length of the movement of the male threads within the female threads}	<administrative transfer to A61F2002/30405>
D	A61F2002/30416	7	{Microthreads}	<administrative transfer to A61F2002/30405>
D	A61F2002/30418	7	{Double or multiple threadings}	<administrative transfer to A61F2002/30405>
D	A61F2002/30423	7	{Stepped cylindrical threads, i.e. having discrete diameter changes}	<administrative transfer to A61F2002/30405>
T	A61F2002/30433	6	{using additional screws, bolts, dowels, rivets or washers e.g. connecting screws}	
D	A61F2002/30434	7	{using bolts}	<administrative transfer to A61F2002/30433>
D	A61F2002/30436	7	{using dowels}	<administrative transfer to A61F2002/30433>
D	A61F2002/30438	7	{using nuts}	<administrative transfer to A61F2002/30433>
D	A61F2002/30439	7	{Screw head protectors}	<administrative transfer to A61F2002/30433>
D	A61F2002/30441	7	{using rivets or directly riveted}	<administrative transfer to A61F2002/30433>
D	A61F2002/30443	7	{using washers}	<administrative transfer to A61F2002/30433>
D	A61F2002/30444	8	{Split washers}	<administrative transfer to A61F2002/30433>
D	A61F2002/30446	8	{Spring washers, e.g. Belleville washers}	<administrative transfer to A61F2002/30433>
D	A61F2002/30453	7	{brazed}	<administrative transfer to A61F2002/30451>
D	A61F2002/30454	7	{by high energy welding, e.g. laser beam welding, electron beam welding, plasma welding}	<administrative transfer to A61F2002/30451>
D	A61F2002/30456	7	{by spot welding}	<administrative transfer to A61F2002/30451>

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D	A61F2002/30457	7	{by ultrasonic or sonic welding}	<administrative transfer to A61F2002/30451>
D	A61F2002/30464	7	{using bands, belts or straps}	<administrative transfer to A61F2002/30462>
D	A61F2002/30466	7	{being elastic}	<administrative transfer to A61F2002/30462>
D	A61F2002/30472	6	{using connecting nails or pins}	<administrative transfer to A61F2002/30433>
D	A61F2002/30489	8	{Circumferential cooperating serrations}	<administrative transfer to A61F2002/30487>
D	A61F2002/30497	8	{Split ring, e.g. circlip}	<administrative transfer to A61F2002/30495>
D	A61F2002/30499	8	{Wire ring}	<administrative transfer to A61F2002/30495>
D	A61F2002/30502	8	{Press-buttons}	<administrative transfer to A61F2002/305>
D	A61F2002/30504	8	{made by laterally snapping a peg or a like protrusion into a mating detent, hole or slot}	<administrative transfer to A61F2002/305>
D	A61F2002/30509	8	{using a traction locking screw}	<administrative transfer to A61F2002/30507>
D	A61F2002/3051	8	{using a locking bolt or a set bolt}	<administrative transfer to A61F2002/30507>
D	A61F2002/30512	8	{using a locking nut or a set nut}	<administrative transfer to A61F2002/30507>
D	A61F2002/30527	8	{using a gear box}	<administrative transfer to A61F2002/30523>
D	A61F2002/30532	7	{for preventing connection between parts of wrong sizes or orientations}	<administrative transfer to A61F2002/3053>
D	A61F2002/30533	7	{for preventing permanent connection between prosthetic parts and trial parts}	<administrative transfer to A61F2002/3053>
T	A61F2002/3054	8	{about a connection axis or implantation axis for selecting any one of a plurality of radial orientations between two modular parts, e.g. Morse taper connections, at discrete positions, angular positions or continuous positions}	
D	A61F2002/30542	9	{at continuous positions}	<administrative transfer to A61F2002/3054>
D	A61F2002/30543	9	{at only two discrete angular positions, e.g. located at 180 degrees intervals}	<administrative transfer to A61F2002/3054>
D	A61F2002/30551	8	{at different discrete positions, e.g. at equidistant intervals}	<administrative transfer to A61F2002/3055>
D	A61F2002/3056	7	{Torque-limiting means}	<administrative transfer to A61F2002/30558>

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D	A61F2002/3057	9	{Concentric outer and inner helical springs}	<administrative transfer to A61F2002/30568>
D	A61F2002/30591	7	{O-rings}	<administrative transfer to A61F2002/30589>
T	A61F2002/30594	6	{slotted, e.g. radial or meridian slot ending in a polar aperture, non-polar slots, horizontal or arcuate slots}	
D	A61F2002/30596	7	{slots ending in apertures, e.g. for avoiding stress concentration at the ends of the slots}	<administrative transfer to A61F2002/30594>
D	A61F2002/30598	7	{Plurality of slots}	<administrative transfer to A61F2002/30594>
D	A61F2002/30611	7	{Nested prosthetic parts}	<administrative transfer to A61F2002/30604>
D	A61F2002/30612	7	{Pre-assembled implant modules}	<administrative transfer to A61F2002/30604>
D	A61F2002/30619	7	{Wire rings}	<administrative transfer to A61F2002/30617>
M	A61F2002/30621	4	{Features concerning the anatomical functioning or articulation of the prosthetic joint}	
D	A61F2002/30626	6	{allowing only for single rotation}	<administrative transfer to A61F2002/30624>
D	A61F2002/30627	7	{by means of cooperating stepped cylindrical surfaces}	<administrative transfer to A61F2002/30624>
D	A61F2002/30629	6	{of the pin-guiding groove linkage type}	<administrative transfer to A61F2002/30624>
D	A61F2002/3063	6	{having bearing bushes between the rotating parts}	<administrative transfer to A61F2002/30624>
D	A61F2002/30637	6	{Dual arrangement of two adjacent hinged joints}	<administrative transfer to A61F2002/30624>
D	A61F2002/3064	6	{Ball bearings}	<administrative transfer to A61F2002/30639>
D	A61F2002/30644	6	{Roller bearings}	<administrative transfer to A61F2002/30639>
D	A61F2002/30645	7	{Needle bearings}	<administrative transfer to A61F2002/30639>
D	A61F2002/30678	6	{Gene therapy}	<administrative transfer to A61F2002/30677>
D	A61F2002/30701	6	{for cats}	<administrative transfer to A61F2002/307>
D	A61F2002/30703	6	{for dogs}	<administrative transfer to A61F2002/307>
D	A61F2002/30705	6	{for horses}	<administrative transfer to A61F2002/307>

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D	A61F2002/30711	6	{ with bar code }	<administrative transfer to A61F2002/3071>
D	A61F2002/30713	6	{ colour-coded }	<administrative transfer to A61F2002/3071>
D	A61F2002/30714	6	{ coded with symbols, e.g. dots, numbers, letters, words }	<administrative transfer to A61F2002/3071>
D	A61F2002/30746	5	{ closable by a rotation different from screwing or bayonet coupling, e.g. about the cap central longitudinal axis }	<administrative transfer to A61F2/30744 ADD>
D	A61F2002/30747	5	{ closable by translation }	<administrative transfer to A61F2/30744 ADD>
M	A61F2/30767	3	{ Special external or bone-contacting surface, e.g. coating for improving bone ingrowth }	
D	A61F2002/30775	7	{ with two portions of opposite threads, i.e. a right-hand thread and a left-hand thread }	<administrative transfer to A61F2002/30774>
D	A61F2002/3078	7	{ having an undulated contour, e.g. made of intercommunicating circular holes }	<administrative transfer to A61F2002/30777>
D	A61F2002/30792	7	{ Dual tapered apertures }	<administrative transfer to A61F2002/3079>
D	A61F2002/30794	7	{ the enlarged portion being used for receiving and hiding a screw head, a nut or a closing cap }	<administrative transfer to A61F2002/3079>
D	A61F2002/30799	7	{ with two portions of opposite threads, i.e. a right-hand thread and a left-hand thread }	<administrative transfer to A61F2002/30797>
D	A61F2002/30815	7	{ the enlarged portion being used for receiving and hiding a screw head, a nut or a closing cap }	<administrative transfer to A61F2002/30813>
D	A61F2002/30833	6	{ with enlarged portion }	<administrative transfer to A61F2002/3082>
D	A61F2002/30835	7	{ for receiving and hiding a screw head or a nut }	<administrative transfer to A61F2002/3082>
D	A61F2002/30846	7	{ circular }	<administrative transfer to A61F2002/30845>
D	A61F2002/30848	7	{ straight }	<administrative transfer to A61F2002/30845>
D	A61F2002/30853	7	{ Double threadings }	<administrative transfer to A61F2002/30851>
D	A61F2002/30855	7	{ Quadruple or higher rank multiple threadings }	<administrative transfer to A61F2002/30851>
D	A61F2002/30856	7	{ Triple threadings }	<administrative transfer to A61F2002/30851>
D	A61F2002/30874	7	{ on conical, e.g. frustoconical, surfaces }	<administrative transfer to A61F2002/30873>

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D	A61F2002/30876	7	{on spherical, e.g. hemispherical, surfaces}	<administrative transfer to A61F2002/30873>
T	A61F2002/30881	7	{Circumferential ribs, flanges or fins}	
D	A61F2002/30887	7	{with two portions of opposite threads, i.e. a right-hand thread and a left-hand thread}	<administrative transfer to A61F2002/30886>
D	A61F2002/30924	5	{by shot peening}	<administrative transfer to A61F2002/30922>
D	A61F2002/30927	5	{Electrolytic etching}	<administrative transfer to A61F2002/30925>
T	A61F2/3094	3	{Designing or manufacturing processes}	
M	A61F2/30942	4	{for designing or making customized prostheses, e.g. using templates, CT or NMR scans, finite-element analysis or CAD-CAM techniques}	
D	A61F2002/30945	6	{using geometrical models}	<administrative transfer to A61F2002/30943>
D	A61F2002/30947	7	{Fractal geometry}	<administrative transfer to A61F2002/30943>
D	A61F2002/3095	6	{using computerized axial tomography, i.e. CAT scans}	<administrative transfer to A61F2002/30948>
D	A61F2002/30958	6	{using lost patterns, e.g. lost wax}	<administrative transfer to A61F2002/30957>
D	A61F2002/3098	4	{using physical vapour deposition [PVD]}	<administrative transfer to A61F2/3094 ADD>
D	A61F2002/30981	4	{using chemical vapour deposition [CVD]}	<administrative transfer to A61F2/3094 ADD>
D	A61F2002/30983	4	{using electrostatic spray deposition [ESD]}	<administrative transfer to A61F2/3094 ADD>
D	A61F2002/30986	4	{using hot isostatic pressing [HIP]}	<administrative transfer to A61F2/3094 ADD>
U	A61F2/32	3	for the hip	
D	A61F2002/325	5	{Split ring}	<administrative transfer to A61F2002/3241>
D	A61F2002/3258	5	{Elastic or split ring, slidable from a first insertion position to a second locked position}	<administrative transfer to A61F2002/3241>
D	A61F2002/3266	5	{Wire ring}	<administrative transfer to A61F2002/3241>
D	A61F2002/3275	5	{Partial ring, i.e. not extending along the entire equatorial circumference}	<administrative transfer to A61F2002/3241>
D	A61F2002/3283	5	{having two rings}	<administrative transfer to A61F2002/3241>
D	A61F2002/3291	5	{for locking two concentric acetabular shells}	<administrative transfer to A61F2002/30495>
U	A61F2/34	4	Acetabular cups	

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Type*	Symbol	Indent Level Number of dots (e.g. 0, 1, 2)	Title (new or modified) "CPC only" text should normally be enclosed in {curly brackets}**	Transferred to[#]
D	A61F2002/3404	7	{internally-threaded}	<administrative transfer to A61F2002/3403>
D	A61F2002/3409	5	{having a bayonet coupling between an outer shell and a bearing insert}	<administrative transfer to A61F2002/30426>
D	A61F2002/3411	5	{having a snap connection between two concentric shells}	<administrative transfer to A61F2002/305>
D	A61F2002/3416	7	{externally-threaded}	<administrative transfer to A61F2002/3414>
D	A61F2002/3419	7	{Meridian ribs}	<administrative transfer to A61F2002/3417>
D	A61F2002/3422	7	{Circumferential ribs}	<administrative transfer to A61F2002/342>
D	A61F2002/3424	8	{arranged in rows, the circumferential ribs covering only partially the outer shell surface, e.g. located in the equatorial zone}	<administrative transfer to A61F2002/342>
D	A61F2002/3427	7	{Non-meridian ribs, e.g. parallel ribs, inclined or perpendicular with respect to the equatorial plane}	<administrative transfer to A61F2002/3425>
D	A61F2002/3433	6	{with cut-outs, e.g. for allowing escape of excess bone cement}	<administrative transfer to A61F2002/3429 and A61F2002/4631 simultaneously>
D	A61F2002/3438	5	{hollow, e.g. clearance between inner and outer shells}	<administrative transfer to A61F2002/30593>
D	A61F2002/3451	5	{with angular positioning means for selecting any one of a plurality of radial orientations between two concentric shells, e.g. at discrete positions}	<administrative transfer to A61F2002/3054>
D	A61F2002/3458	7	{having a flattened polar plane}	<administrative transfer to A61F2002/3456>
D	A61F2002/3461	7	{having a lower equatorial peripheral spherical portion and an upper polar spherical portion, e.g. of differing radii or centres of rotation}	<administrative transfer to A61F2002/3459>
D	A61F2002/3464	7	{partially frustoconical}	<administrative transfer to A61F2002/3462>
D	A61F2002/3467	7	{partially cylindrical}	<administrative transfer to A61F2002/3466>
D	A61F2002/347	5	{with a slotted shell, e.g. outer shell having radial or meridian slots}	<administrative transfer to A61F2002/30594>
D	A61F2002/3472	6	{with one radial or meridian slot ending in a polar aperture}	<administrative transfer to A61F2002/30594>
D	A61F2002/3474	6	{slots ending in non-polar apertures}	<administrative transfer to A61F2002/30594>

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Type*	Symbol	Indent Level Number of dots (e.g. 0, 1, 2)	Title (new or modified) "CPC only" text should normally be enclosed in {curly brackets}**	Transferred to#
D	A61F2002/3475	6	{horizontal slots, i.e. parallel to the equatorial plane}	<administrative transfer to A61F2002/30594>
D	A61F2002/3477	6	{arcuate slots}	<administrative transfer to A61F2002/30594>
D	A61F2002/3488	6	{for allowing sliding or for preventing hurting of the psoas muscle}	<administrative transfer to A61F2002/30688>
D	A61F2002/3491	7	{partial, i.e. not extending along the entire equatorial circumference}	<administrative transfer to A61F2002/349>
D	A61F2002/3496	5	{having a non-spherical concave inner surface}	<administrative transfer to A61F2002/30655>
D	A61F2002/3498	6	{made of different partially-spherical concave portions}	<administrative transfer to A61F2002/30657>
U	A61F2/36	4	Femoral heads {; Femoral endoprostheses}	
U	A61F2002/3611	6	{Heads or epiphyseal parts of femur}	
D	A61F2002/3617	7	{with special cut-outs, e.g. flat cut-outs for inserting the head into a cooperating shell, in a given insertion position}	<administrative transfer to A61F2002/30652>
D	A61F2002/3619	7	{hollow}	<administrative transfer to A61F2002/30593>
D	A61F2002/3629	8	{inclined obliquely}	<administrative transfer to A61F2002/3627>
D	A61F2002/3633	8	{with an integral protrusion extending distally under the collar}	<administrative transfer to A61F2002/3631 and A61F2002/30878 simultaneously>
D	A61F2002/3635	8	{having a separate element placed under the collar}	<administrative transfer to A61F2002/3631 ADD and A61F2/30734 ADD simultaneously>
D	A61F2002/3637	8	{with an angled portion, e.g. oriented towards the lesser trochanter}	<administrative transfer to A61F2002/3631>
D	A61F2002/3639	8	{with cut-outs}	<administrative transfer to A61F2002/3631>
D	A61F2002/3641	8	{pierced with apertures perpendicular to the collar longitudinal axis}	<administrative transfer to A61F2002/3631 and A61F2002/30772 simultaneously>
D	A61F2002/3643	8	{pierced with apertures parallel or oblique with respect to the collar longitudinal axis}	<administrative transfer to A61F2002/3631 and A61F2002/30772 simultaneously>
D	A61F2002/3645	7	{hollow}	<administrative transfer to A61F2002/30593>
D	A61F2002/3649	8	{offset from the neck central longitudinal axis}	<administrative transfer to A61F2002/3647>

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Type*	Symbol	Indent Level Number of dots (e.g. 0, 1, 2)	Title (new or modified) "CPC only" text should normally be enclosed in {curly brackets}**	Transferred to[#]
D	A61F2002/3656	6	{ with angular positioning means for selecting any one of a plurality of radial orientations, e.g. at discrete positions }	<administrative transfer to A61F2002/3054>
D	A61F2002/3658	7	{ Two angular positions, e.g. located at 180 degrees intervals }	<administrative transfer to A61F2002/3054>
D	A61F2002/366	7	{ at continuous positions }	<administrative transfer to A61F2002/3054>
U	A61F2/3662	5	{ Femoral shafts }	
D	A61F2002/3664	6	{ with non-sharp protrusions }	<administrative transfer to A61F2002/30878>
D	A61F2002/3666	7	{ Circumferential flanges or fins }	<administrative transfer to A61F2002/30881>
D	A61F2002/3668	7	{ Longitudinal fins or wings, e.g. for preventing rotation within the intramedullary bone cavity }	<administrative transfer to A61F2002/30884>
U	A61F2002/3678	6	{ Geometrical features }	
D	A61F2002/3682	8	{ Oblong apertures }	<administrative transfer to A61F2002/368>
D	A61F2002/3684	8	{ inclined obliquely with respect to the shaft longitudinal axis, e.g. along the neck axis }	<administrative transfer to A61F2002/368>
D	A61F2002/3692	7	{ hollow }	<administrative transfer to A61F2002/30593>
D	A61F2002/3696	7	{ slotted }	<administrative transfer to A61F2002/30594>
U	A61F2/40	3	for shoulders	
D	A61F2002/4025	6	{ hollow }	<administrative transfer to A61F2002/30593>
D	A61F2002/404	6	{ with a clearance between proximal end of neck and inner end of head }	<administrative transfer to A61F2002/4037>
D	A61F2002/4048	6	{ with an inner clearance between both parts }	<administrative transfer to A61F2002/4044>
D	A61F2002/4055	6	{ with an inner clearance between both parts }	<administrative transfer to A61F2002/4051>
U	A61F2/42	3	for wrists or ankles; for hands, e.g. fingers; for feet, e.g. toes	
U	A61F2/4225	4	{ for feet, e.g. toes }	
D	A61F2002/423	6	{ for big or great toes }	<administrative transfer to A61F2002/4228>
D	A61F2002/4235	6	{ for big or great toes }	<administrative transfer to A61F2002/4233>
U	A61F2/4241	4	{ for hands, e.g. fingers }	
D	A61F2002/4246	6	{ for distal interphalangeal joints, i.e. DIP joints }	<administrative transfer to A61F2002/4243>
D	A61F2002/4248	6	{ for proximal interphalangeal joints, i.e. PIP joints }	<administrative transfer to A61F2002/4243>

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Type*	Symbol	Indent Level Number of dots (e.g. 0, 1, 2)	Title (new or modified) “CPC only” text should normally be enclosed in {curly brackets}**	Transferred to[#]
U	A61F2/44	3	for the spine, e.g. vertebrae, spinal discs	
D	A61F2002/4475	4	{hollow}	<administrative transfer to A61F2002/30593>
T	A61F2/4601	4	{for introducing bone substitute, for implanting bone graft implants or for compacting them in the bone cavity}	
D	A61F2002/4602	5	{for compacting}	<administrative transfer to A61F2/4601 ADD>
D	A61F2002/4623	5	{having a handle portion, e.g. integral with the implanting tool}	<administrative transfer to A61F2/4603>
D	A61F2002/4624	6	{releasable from the implanting tool}	<administrative transfer to A61F2/4603>
D	A61F2002/4636	5	{through the hip femoral neck}	<administrative transfer to A61F2002/4635>
D	A61F2002/464	5	{of end caps for closing a prosthetic cavity}	<administrative transfer to A61F2/4637>
D	A61F2002/4642	5	{for inserting or connecting a locking mechanism}	<administrative transfer to A61F2/4637>
D	A61F2002/4651	5	{Electric or electromagnetic heating}	<administrative transfer to A61F2002/465>
D	A61F2002/4654	5	{Cryogenic cooling}	<administrative transfer to A61F2002/4653>
D	A61F2002/4679	4	{having quick release means}	<administrative transfer to A61F2/46 ADD>
D	A61F2002/4697	6	{visual}	<administrative transfer to A61F2002/4696>

*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 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.

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- 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 finalisation 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 (modified)

A61F2/28

Relationships with other classification places

Delete: The following line from this section.

A61F2/28 contains implants for replacement of bones or parts of bones.

References

Limiting references

This place does not cover:

Replace: The existing table with the following table.

Joints	A61F2/30
--------	----------

Informative references

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

Replace: The existing table with the following table.

Means for introducing bone substitute, for implanting bone graft implants or for compacting them in the bone cavity	A61F2/4601
Devices for grinding or milling bone material	A61F2/4644
Anatomical models for scientific, medical or mathematical purposes	G09B23/30

Special rules of classification

Replace: The existing text with the following.

Additional information is classified under [A61F2002/30001](#) - [A61F2002/48](#) and [A61F2310/00](#). Any additional information which may be useful for search must be completely classified.

A61F2/30771

Insert: The following new Definition statement, including text and figures.

Definition statement

This place covers:

The following figures show an illustrative example of subject matter classified here. Figure 1 is a longitudinal section of a surgical implant (1) having a structured surface (2) for contact with bone tissue. A plurality of cavities (3) are mechanically produced on surface (2). The cavities (3) are provided with an undercut (5). Figure 2 is a top view on the surface region of the surgical implant shown in figure 1.

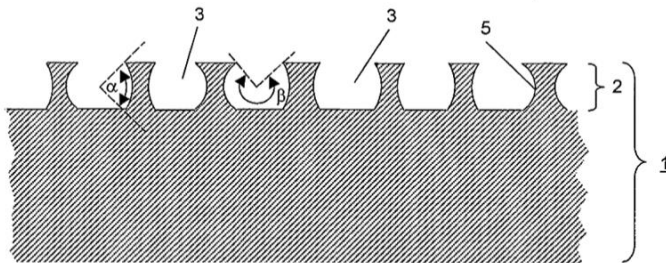


Fig. 1

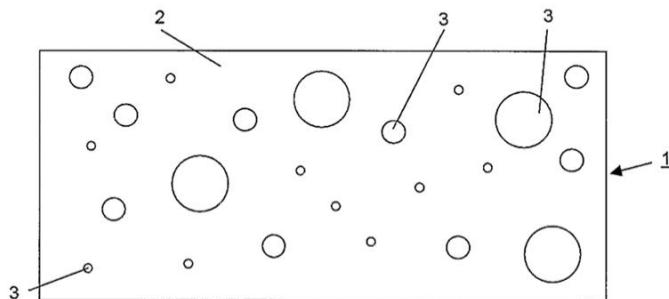


Fig. 2

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References

Informative references

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

Replace: The existing table with the following table.

Etching into the surface	A61F2/30767
--------------------------	-----------------------------

Delete: The entire Special rules of classification section.

A61F2/30942

References

Informative references

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

Replace: In the second row of the table, the existing symbol G05B 19/4202 with G05B19/4097.

Computer-assisted sizing or machining of dental prostheses	A61C13/0004
CAD-CAM techniques per se	G05B19/4097

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3. REVISION CONCORDANCE LIST (RCL)

Type*	From CPC Symbol (existing)	To CPC Symbol(s)
D	A61F 2002/281	<administrative transfer to A61F 2002/2807>
D	A61F 2002/2842	<administrative transfer to A61F 2002/2835>
D	A61F 2002/2867	<administrative transfer to A61F 2002/2835>
D	A61F 2002/30008	<administrative transfer to A61F 2002/30006>
D	A61F 2002/30013	<administrative transfer to A61F 2002/30011>
D	A61F 2002/30018	<administrative transfer to A61F 2002/30014>
D	A61F 2002/30029	<administrative transfer to A61F 2002/30028>
D	A61F 2002/30034	<administrative transfer to A61F 2002/30032>
D	A61F 2002/30047	<administrative transfer to A61F 2002/30004>
D	A61F 2002/30049	<administrative transfer to A61F 2002/30004>
D	A61F 2002/30054	<administrative transfer to A61F 2002/30052>
D	A61F 2002/30085	<administrative transfer to A61F 2002/30084>
D	A61F 2002/30093	<administrative transfer to A61F 2002/30092>
D	A61F 2002/30095	<administrative transfer to A61F 2002/30092>
D	A61F 2002/30097	<administrative transfer to A61F 2002/30092>
D	A61F 2002/30098	<administrative transfer to A61F 2002/30092>
D	A61F 2002/301	<administrative transfer to A61F 2002/30092>
D	A61F 2002/30102	<administrative transfer to A61F 2002/30092>
D	A61F 2002/30103	<administrative transfer to A61F 2002/30092>
D	A61F 2002/30105	<administrative transfer to A61F 2002/30092>
D	A61F 2002/30135	<administrative transfer to A61F 2002/30136>
D	A61F 2002/30144	<administrative transfer to A61F 2002/30143>
D	A61F 2002/30163	<administrative transfer to A61F 2002/30179>
D	A61F 2002/30174	<administrative transfer to A61F 2002/30172>
D	A61F 2002/30184	<administrative transfer to A61F 2002/30182>
D	A61F 2002/30186	<administrative transfer to A61F 2002/30182>
D	A61F 2002/30194	<administrative transfer to A61F 2002/30116>
D	A61F 2002/30204	<administrative transfer to A61F 2002/302>
D	A61F 2002/30219	<administrative transfer to A61F 2002/30217>
D	A61F 2002/3022	<administrative transfer to A61F 2002/30217>
D	A61F 2002/30222	<administrative transfer to A61F 2002/30217>
D	A61F 2002/30238	<administrative transfer to A61F 2002/30237>
D	A61F 2002/3024	<administrative transfer to A61F 2002/30235>
D	A61F 2002/30247	<administrative transfer to A61F 2002/30245>
D	A61F 2002/30248	<administrative transfer to A61F 2002/30245>
D	A61F 2002/3025	<administrative transfer to A61F 2002/30242 and A61F 2002/30593 simultaneously>
D	A61F 2002/3026	<administrative transfer to A61F 2002/30301>
D	A61F 2002/30268	<administrative transfer to A61F 2002/30261>
D	A61F 2002/3027	<administrative transfer to A61F 2002/30261>
D	A61F 2002/30271	<administrative transfer to A61F 2002/30261 and A61F 2002/30593 simultaneously>
D	A61F 2002/30278	<administrative transfer to A61F 2002/30273 and A61F 2002/30593 simultaneously>
D	A61F 2002/30283	<administrative transfer to A61F 2002/3028 and A61F 2002/30593 simultaneously>
D	A61F 2002/30296	<administrative transfer to A61F 2002/30291>

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Type*	From CPC Symbol (existing)	To CPC Symbol(s)
D	A61F 2002/30311	<administrative transfer to A61F 2002/302>
D	A61F 2002/30314	<administrative transfer to A61F 2002/30309>
D	A61F 2002/30341	<administrative transfer to A61F 2002/30339>
D	A61F 2002/30342	<administrative transfer to A61F 2002/30339>
D	A61F 2002/30344	<administrative transfer to A61F 2002/30339>
D	A61F 2002/30347	<administrative transfer to A61F 2002/30367>
D	A61F 2002/30377	<administrative transfer to A61F 2002/30367>
D	A61F 2002/3038	<administrative transfer to A61F 2002/30331>
D	A61F 2002/30382	<administrative transfer to A61F 2002/30331>
D	A61F 2002/30388	<administrative transfer to A61F 2002/30387>
D	A61F 2002/30415	<administrative transfer to A61F 2002/30405>
D	A61F 2002/30416	<administrative transfer to A61F 2002/30405>
D	A61F 2002/30418	<administrative transfer to A61F 2002/30405>
D	A61F 2002/30423	<administrative transfer to A61F 2002/30405>
D	A61F 2002/30434	<administrative transfer to A61F 2002/30433>
D	A61F 2002/30436	<administrative transfer to A61F 2002/30433>
D	A61F 2002/30438	<administrative transfer to A61F 2002/30433>
D	A61F 2002/30439	<administrative transfer to A61F 2002/30433>
D	A61F 2002/30441	<administrative transfer to A61F 2002/30433>
D	A61F 2002/30443	<administrative transfer to A61F 2002/30433>
D	A61F 2002/30444	<administrative transfer to A61F 2002/30433>
D	A61F 2002/30446	<administrative transfer to A61F 2002/30433>
D	A61F 2002/30453	<administrative transfer to A61F 2002/30451>
D	A61F 2002/30454	<administrative transfer to A61F 2002/30451>
D	A61F 2002/30456	<administrative transfer to A61F 2002/30451>
D	A61F 2002/30457	<administrative transfer to A61F 2002/30451>
D	A61F 2002/30464	<administrative transfer to A61F 2002/30462>
D	A61F 2002/30466	<administrative transfer to A61F 2002/30462>
D	A61F 2002/30472	<administrative transfer to A61F 2002/30433>
D	A61F 2002/30489	<administrative transfer to A61F 2002/30487>
D	A61F 2002/30497	<administrative transfer to A61F 2002/30495>
D	A61F 2002/30499	<administrative transfer to A61F 2002/30495>
D	A61F 2002/30502	<administrative transfer to A61F 2002/305>
D	A61F 2002/30504	<administrative transfer to A61F 2002/305>
D	A61F 2002/30509	<administrative transfer to A61F 2002/30507>
D	A61F 2002/3051	<administrative transfer to A61F 2002/30507>
D	A61F 2002/30512	<administrative transfer to A61F 2002/30507>
D	A61F 2002/30527	<administrative transfer to A61F 2002/30523>
D	A61F 2002/30532	<administrative transfer to A61F 2002/3053>
D	A61F 2002/30533	<administrative transfer to A61F 2002/3053>
D	A61F 2002/30542	<administrative transfer to A61F 2002/3054>
D	A61F 2002/30543	<administrative transfer to A61F 2002/3054>
D	A61F 2002/30551	<administrative transfer to A61F 2002/3055>
D	A61F 2002/3056	<administrative transfer to A61F 2002/30558>
D	A61F 2002/3057	<administrative transfer to A61F 2002/30568>
D	A61F 2002/30591	<administrative transfer to A61F 2002/30589>
D	A61F 2002/30596	<administrative transfer to A61F 2002/30594>
D	A61F 2002/30598	<administrative transfer to A61F 2002/30594>
D	A61F 2002/30611	<administrative transfer to A61F 2002/30604>
D	A61F 2002/30612	<administrative transfer to A61F 2002/30604>

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Type*	From CPC Symbol (existing)	To CPC Symbol(s)
D	A61F 2002/30619	<administrative transfer to A61F 2002/30617>
D	A61F 2002/30626	<administrative transfer to A61F 2002/30624>
D	A61F 2002/30627	<administrative transfer to A61F 2002/30624>
D	A61F 2002/30629	<administrative transfer to A61F 2002/30624>
D	A61F 2002/3063	<administrative transfer to A61F 2002/30624>
D	A61F 2002/30637	<administrative transfer to A61F 2002/30624>
D	A61F 2002/3064	<administrative transfer to A61F 2002/30639>
D	A61F 2002/30644	<administrative transfer to A61F 2002/30639>
D	A61F 2002/30645	<administrative transfer to A61F 2002/30639>
D	A61F 2002/30678	<administrative transfer to A61F 2002/30677>
D	A61F 2002/30701	<administrative transfer to A61F 2002/307>
D	A61F 2002/30703	<administrative transfer to A61F 2002/307>
D	A61F 2002/30705	<administrative transfer to A61F 2002/307>
D	A61F 2002/30711	<administrative transfer to A61F 2002/3071>
D	A61F 2002/30713	<administrative transfer to A61F 2002/3071>
D	A61F 2002/30714	<administrative transfer to A61F 2002/3071>
D	A61F 2002/30746	<administrative transfer to A61F 2/30744 ADD>
D	A61F 2002/30747	<administrative transfer to A61F 2/30744 ADD>
D	A61F 2002/30775	<administrative transfer to A61F 2002/30774>
D	A61F 2002/3078	<administrative transfer to A61F 2002/30777>
D	A61F 2002/30792	<administrative transfer to A61F 2002/3079>
D	A61F 2002/30794	<administrative transfer to A61F 2002/3079>
D	A61F 2002/30799	<administrative transfer to A61F 2002/30797>
D	A61F 2002/30815	<administrative transfer to A61F 2002/30813>
D	A61F 2002/30833	<administrative transfer to A61F 2002/3082>
D	A61F 2002/30835	<administrative transfer to A61F 2002/3082>
D	A61F 2002/30846	<administrative transfer to A61F 2002/30845>
D	A61F 2002/30848	<administrative transfer to A61F 2002/30845>
D	A61F 2002/30853	<administrative transfer to A61F 2002/30851>
D	A61F 2002/30855	<administrative transfer to A61F 2002/30851>
D	A61F 2002/30856	<administrative transfer to A61F 2002/30851>
D	A61F 2002/30874	<administrative transfer to A61F 2002/30873>
D	A61F 2002/30876	<administrative transfer to A61F 2002/30873>
D	A61F 2002/30887	<administrative transfer to A61F 2002/30886>
D	A61F 2002/30924	<administrative transfer to A61F 2002/30922>
D	A61F 2002/30927	<administrative transfer to A61F 2002/30925>
D	A61F 2002/30945	<administrative transfer to A61F 2002/30943>
D	A61F 2002/30947	<administrative transfer to A61F 2002/30943>
D	A61F 2002/3095	<administrative transfer to A61F 2002/30948>
D	A61F 2002/30958	<administrative transfer to A61F 2002/30957>
D	A61F 2002/3098	<administrative transfer to A61F 2/3094 ADD>
D	A61F 2002/30981	<administrative transfer to A61F 2/3094 ADD>
D	A61F 2002/30983	<administrative transfer to A61F 2/3094 ADD>
D	A61F 2002/30986	<administrative transfer to A61F 2/3094 ADD>
D	A61F 2002/325	<administrative transfer to A61F 2002/3241>
D	A61F 2002/3258	<administrative transfer to A61F 2002/3241>
D	A61F 2002/3266	<administrative transfer to A61F 2002/3241>
D	A61F 2002/3275	<administrative transfer to A61F 2002/3241>
D	A61F 2002/3283	<administrative transfer to A61F 2002/3241>
D	A61F 2002/3291	<administrative transfer to A61F 2002/30495>

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Type*	From CPC Symbol (existing)	To CPC Symbol(s)
D	A61F 2002/3404	<administrative transfer to A61F 2002/3403>
D	A61F 2002/3409	<administrative transfer to A61F 2002/30426>
D	A61F 2002/3411	<administrative transfer to A61F 2002/305>
D	A61F 2002/3416	<administrative transfer to A61F 2002/3414>
D	A61F 2002/3419	<administrative transfer to A61F 2002/3417>
D	A61F 2002/3422	<administrative transfer to A61F 2002/342>
D	A61F 2002/3424	<administrative transfer to A61F 2002/342>
D	A61F 2002/3427	<administrative transfer to A61F 2002/3425>
D	A61F 2002/3433	<administrative transfer to A61F 2002/3429 and A61F 2002/4631 simultaneously>
D	A61F 2002/3438	<administrative transfer to A61F 2002/30593>
D	A61F 2002/3451	<administrative transfer to A61F 2002/3054>
D	A61F 2002/3458	<administrative transfer to A61F 2002/3456>
D	A61F 2002/3461	<administrative transfer to A61F 2002/3459>
D	A61F 2002/3464	<administrative transfer to A61F 2002/3462>
D	A61F 2002/3467	<administrative transfer to A61F 2002/3466>
D	A61F 2002/347	<administrative transfer to A61F 2002/30594>
D	A61F 2002/3472	<administrative transfer to A61F 2002/30594>
D	A61F 2002/3474	<administrative transfer to A61F 2002/30594>
D	A61F 2002/3475	<administrative transfer to A61F 2002/30594>
D	A61F 2002/3477	<administrative transfer to A61F 2002/30594>
D	A61F 2002/3488	<administrative transfer to A61F 2002/30688>
D	A61F 2002/3491	<administrative transfer to A61F 2002/349>
D	A61F 2002/3496	<administrative transfer to A61F 2002/30655>
D	A61F 2002/3498	<administrative transfer to A61F 2002/30657>
D	A61F 2002/3617	<administrative transfer to A61F 2002/30652>
D	A61F 2002/3619	<administrative transfer to A61F 2002/30593>
D	A61F 2002/3629	<administrative transfer to A61F 2002/3627>
D	A61F 2002/3633	<administrative transfer to A61F 2002/3631 and A61F 2002/30878 simultaneously>
D	A61F 2002/3635	<administrative transfer to A61F 2002/3631 ADD and A61F 2/30734 ADD simultaneously>
D	A61F 2002/3637	<administrative transfer to A61F 2002/3631>
D	A61F 2002/3639	<administrative transfer to A61F 2002/3631>
D	A61F 2002/3641	<administrative transfer to A61F 2002/3631 and A61F 2002/30772 simultaneously>
D	A61F 2002/3643	<administrative transfer to A61F 2002/3631 and A61F 2002/30772 simultaneously>
D	A61F 2002/3645	<administrative transfer to A61F 2002/30593>
D	A61F 2002/3649	<administrative transfer to A61F 2002/3647>
D	A61F 2002/3656	<administrative transfer to A61F 2002/3054>
D	A61F 2002/3658	<administrative transfer to A61F 2002/3054>
D	A61F 2002/366	<administrative transfer to A61F 2002/3054>
D	A61F 2002/3664	<administrative transfer to A61F 2002/30878>
D	A61F 2002/3666	<administrative transfer to A61F 2002/30881>
D	A61F 2002/3668	<administrative transfer to A61F 2002/30884>
D	A61F 2002/3682	<administrative transfer to A61F 2002/368>
D	A61F 2002/3684	<administrative transfer to A61F 2002/368>
D	A61F 2002/3692	<administrative transfer to A61F 2002/30593>
D	A61F 2002/3696	<administrative transfer to A61F 2002/30594>
D	A61F 2002/4025	<administrative transfer to A61F 2002/30593>

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Type*	From CPC Symbol (existing)	To CPC Symbol(s)
D	A61F 2002/404	<administrative transfer to A61F 2002/4037>
D	A61F 2002/4048	<administrative transfer to A61F 2002/4044>
D	A61F 2002/4055	<administrative transfer to A61F 2002/4051>
D	A61F 2002/423	<administrative transfer to A61F 2002/4228>
D	A61F 2002/4235	<administrative transfer to A61F 2002/4233>
D	A61F 2002/4246	<administrative transfer to A61F 2002/4243>
D	A61F 2002/4248	<administrative transfer to A61F 2002/4243>
D	A61F 2002/4475	<administrative transfer to A61F 2002/30593>
D	A61F 2002/4602	<administrative transfer to A61F 2/4601 ADD>
D	A61F 2002/4623	<administrative transfer to A61F 2/4603>
D	A61F 2002/4624	<administrative transfer to A61F 2/4603>
D	A61F 2002/4636	<administrative transfer to A61F 2002/4635>
D	A61F 2002/464	<administrative transfer to A61F 2/4637>
D	A61F 2002/4642	<administrative transfer to A61F 2/4637>
D	A61F 2002/4651	<administrative transfer to A61F 2002/465>
D	A61F 2002/4654	<administrative transfer to A61F 2002/4653>
D	A61F 2002/4679	<administrative transfer to A61F 2/46 ADD>
D	A61F 2002/4697	<administrative transfer to A61F 2002/4696>

* 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; D = deleted entries; F = frozen entries will be deleted once reclassification of documents from the entries is completed.

NOTES:

- Only C, D, F, and Q type entries are included in the table above.
- When multiple symbols are included in the “To” column, do not use ranges of symbols.
- 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 (“To”) symbol, however it is required to specify “<no transfer>” in the “To” column for such cases.
- RCL is not needed for finalisation projects.

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4. CHANGES TO THE CPC-TO-IPC CONCORDANCE LIST (CICL)

<u>CPC</u>	<u>IPC</u>	<u>Action*</u>
A61F2002/281		Delete
A61F2002/2842		Delete
A61F2002/2867		Delete
A61F2002/30008		Delete
A61F2002/30013		Delete
A61F2002/30018		Delete
A61F2002/30029		Delete
A61F2002/30034		Delete
A61F2002/30047		Delete
A61F2002/30049		Delete
A61F2002/30054		Delete
A61F2002/30085		Delete
A61F2002/30093		Delete
A61F2002/30095		Delete
A61F2002/30097		Delete
A61F2002/30098		Delete
A61F 2002/301		Delete
A61F 2002/30102		Delete
A61F 2002/30103		Delete
A61F2002/30105		Delete
A61F2002/30135		Delete
A61F2002/30144		Delete
A61F2002/30163		Delete
A61F2002/30174		Delete
A61F2002/30184		Delete
A61F2002/30186		Delete
A61F2002/30194		Delete
A61F2002/30204		Delete
A61F2002/30219		Delete
A61F2002/3022		Delete
A61F2002/30222		Delete
A61F2002/30238		Delete
A61F2002/3024		Delete
A61F2002/30247		Delete
A61F2002/30248		Delete
A61F2002/3025		Delete
A61F2002/3026		Delete
A61F2002/30268		Delete
A61F2002/3027		Delete
A61F2002/30271		Delete
A61F2002/30278		Delete
A61F2002/30283		Delete
A61F2002/30296		Delete

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<u>CPC</u>	<u>IPC</u>	<u>Action*</u>
A61F2002/30311		Delete
A61F2002/30314		Delete
A61F2002/30341		Delete
A61F2002/30342		Delete
A61F2002/30344		Delete
A61F2002/30347		Delete
A61F2002/30377		Delete
A61F2002/3038		Delete
A61F2002/30382		Delete
A61F2002/30388		Delete
A61F2002/30415		Delete
A61F2002/30416		Delete
A61F2002/30418		Delete
A61F2002/30423		Delete
A61F2002/30434		Delete
A61F2002/30436		Delete
A61F2002/30438		Delete
A61F2002/30439		Delete
A61F2002/30441		Delete
A61F2002/30443		Delete
A61F2002/30444		Delete
A61F2002/30446		Delete
A61F2002/30453		Delete
A61F2002/30454		Delete
A61F2002/30456		Delete
A61F2002/30457		Delete
A61F2002/30464		Delete
A61F2002/30466		Delete
A61F2002/30472		Delete
A61F2002/30489		Delete
A61F2002/30497		Delete
A61F2002/30499		Delete
A61F2002/30502		Delete
A61F2002/30504		Delete
A61F2002/30509		Delete
A61F2002/3051		Delete
A61F2002/30512		Delete
A61F2002/30527		Delete
A61F2002/30532		Delete
A61F2002/30533		Delete
A61F2002/30542		Delete
A61F2002/30543		Delete
A61F2002/30551		Delete
A61F2002/3056		Delete
A61F2002/3057		Delete

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<u>CPC</u>	<u>IPC</u>	<u>Action*</u>
A61F2002/30591		Delete
A61F2002/30596		Delete
A61F2002/30598		Delete
A61F2002/30611		Delete
A61F2002/30612		Delete
A61F2002/30619		Delete
A61F2002/30626		Delete
A61F2002/30627		Delete
A61F2002/30629		Delete
A61F2002/3063		Delete
A61F2002/30637		Delete
A61F2002/3064		Delete
A61F2002/30644		Delete
A61F2002/30645		Delete
A61F2002/30678		Delete
A61F2002/30701		Delete
A61F2002/30703		Delete
A61F2002/30705		Delete
A61F2002/30711		Delete
A61F2002/30713		Delete
A61F2002/30714		Delete
A61F2002/30746		Delete
A61F2002/30747		Delete
A61F2002/30775		Delete
A61F2002/3078		Delete
A61F2002/30792		Delete
A61F2002/30794		Delete
A61F2002/30799		Delete
A61F2002/30815		Delete
A61F2002/30833		Delete
A61F2002/30835		Delete
A61F2002/30846		Delete
A61F2002/30848		Delete
A61F2002/30853		Delete
A61F2002/30855		Delete
A61F2002/30856		Delete
A61F2002/30874		Delete
A61F2002/30876		Delete
A61F2002/30887		Delete
A61F2002/30924		Delete
A61F2002/30927		Delete
A61F2002/30945		Delete
A61F2002/30947		Delete
A61F2002/3095		Delete
A61F2002/30958		Delete

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<u>CPC</u>	<u>IPC</u>	<u>Action*</u>
A61F2002/3098		Delete
A61F2002/30981		Delete
A61F2002/30983		Delete
A61F2002/30986		Delete
A61F2002/325		Delete
A61F2002/3258		Delete
A61F2002/3266		Delete
A61F2002/3275		Delete
A61F2002/3283		Delete
A61F2002/3291		Delete
A61F2002/3404		Delete
A61F2002/3409		Delete
A61F2002/3411		Delete
A61F2002/3416		Delete
A61F2002/3419		Delete
A61F2002/3422		Delete
A61F2002/3424		Delete
A61F2002/3427		Delete
A61F2002/3433		Delete
A61F2002/3438		Delete
A61F2002/3451		Delete
A61F2002/3458		Delete
A61F2002/3461		Delete
A61F2002/3464		Delete
A61F2002/3467		Delete
A61F2002/347		Delete
A61F2002/3472		Delete
A61F2002/3474		Delete
A61F2002/3475		Delete
A61F2002/3477		Delete
A61F2002/3488		Delete
A61F2002/3491		Delete
A61F2002/3496		Delete
A61F2002/3498		Delete
A61F2002/3617		Delete
A61F2002/3619		Delete
A61F2002/3629		Delete
A61F2002/3633		Delete
A61F2002/3635		Delete
A61F2002/3637		Delete
A61F2002/3639		Delete
A61F2002/3641		Delete
A61F2002/3643		Delete
A61F2002/3645		Delete
A61F2002/3649		Delete

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<u>CPC</u>	<u>IPC</u>	<u>Action*</u>
A61F2002/3656		Delete
A61F2002/3658		Delete
A61F2002/366		Delete
A61F2002/3664		Delete
A61F2002/3666		Delete
A61F2002/3668		Delete
A61F2002/3682		Delete
A61F2002/3684		Delete
A61F2002/3692		Delete
A61F2002/3696		Delete
A61F2002/4025		Delete
A61F2002/404		Delete
A61F2002/4048		Delete
A61F2002/4055		Delete
A61F2002/423		Delete
A61F2002/4235		Delete
A61F2002/4246		Delete
A61F2002/4248		Delete
A61F2002/4475		Delete
A61F2002/4602		Delete
A61F2002/4623		Delete
A61F2002/4624		Delete
A61F2002/4636		Delete
A61F2002/464		Delete
A61F2002/4642		Delete
A61F2002/4651		Delete
A61F2002/4654		Delete
A61F2002/4679		Delete
A61F2002/4697		Delete

*Action column:

- For an (N) or (Q) entry, provide an IPC symbol and complete the Action column with "NEW."
- For an existing CPC main trunk entry or indexing entry where the existing IPC symbol needs to be changed, provide an updated IPC symbol and complete the Action column with "UPDATED."
- For a (D) CPC entry or indexing entry complete the Action column with "DELETE." IPC symbol does not need to be included in the IPC column.
- For an (N) 2000 series CPC entry which is positioned within the main trunk scheme (breakdown code) provide an IPC symbol and complete the action column with "NEW".
- For an (N) 2000 series CPC entry positioned at the end of the CPC scheme (orthogonal code), with no IPC equivalent, complete the IPC column with "CPCONLY" and complete the action column with "NEW".

NOTES:

- F symbols are not included in the CICL table above.
- T and M symbols are not included in the CICL table above unless a change to the existing IPC is desired.

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5. CROSS-REFERENCE LIST (CRL)

Scheme references impacted by this revision project

<u>Location of reference to be changed</u>	<u>Referenced subclass or group to be changed</u>	<u>Action; New reference symbol; New text</u>
A61B2017/0046	A61F2002/4624	A61F2/4603
A61B2017/0403	A61F2002/30436	A61F2002/30433
A61B2017/0408	A61F2002/30441	A61F2002/30433
A61F2002/7862	A61F2002/30464	A61F2002/30462
A61F2002/7875	A61F2002/3038	A61F2002/30331

Definitions references impacted by this revision project

<u>Location of reference to be changed</u>	<u>Referenced subclass or group to be changed</u>	<u>Section of definition</u>	<u>Action; New reference symbol; New text</u>
A61B2017/0403	A61F2002/30436	Limiting references	A61F2002/30433
A61B2017/0408	A61F2002/30441	Limiting references	A61F2002/30433
A61B17/8665	A61F2002/30438	Informative references	A61F2002/30433
A61B17/885	A61F2002/4602	Limiting references	A61F2/4601
C04B35/6455	A61F2002/30986	Informative references	A61F2/3094

NOTES:

- The CRL tables above are used for changes to locations **outside** of the project scope. Changes to references in scheme titles or definitions **inside** the project scope will be reflected in the “scheme change” template or one of the “definition” templates.
- In addition to other changes proposed in the tables above, in the column titled “Referenced subclass or group to be changed,” **referenced D** symbols should indicate an action of “delete” or should indicate a replacement symbol and **referenced F** symbols should indicate a replacement symbol.
- When a reference is deleted, text related to that reference will also be deleted unless other references or a range of references associated with the same text remain.