

EUROPEAN PATENT OFFICE
U.S. PATENT AND TRADEMARK OFFICE

CPC NOTICE OF CHANGES 75

DATE: APRIL 1, 2015

PROJECT RP0016

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

<u>Action*</u>	<u>Subclass</u>	<u>Group(s)</u>
Symbols deleted:	A61F	2/143
		2/146
		2002/1605
		2002/1608
		2002/161
		2002/164
		2002/1643
		2002/1645
		2002/1651
		2002/1697
Symbols newly created:	A61F	2/1451
		2/1453
		2/15
		2/1601
		2/16015
		2/1605
		2/1608
		2/161
		2/164
		2/1643
		2/1645
		2/1651
		2002/0091
		2002/1682
		2002/169
		2002/16901
		2002/16902
		2002/16903
		2002/16905
		2002/169051
		2002/169052
		2002/169053
		2002/1696
		2002/16965
		2002/1699
Title wording change:	A61F	Subclass
		2/00
		2/145

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<u>Action*</u>	<u>Subclass</u>	<u>Group(s)</u>
		2/1602
		2/1613
		2/1624
		2/1637
		2002/1681
Indent change:	A61F	2/148
Scheme Warning Notices to be added/modified/deleted:	A61F	2/145
		2/15
		2/16
		2002/0091
		2002/1681

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 Notice(s)
 - C. New, Modified or Deleted Note(s)
 - D. New, Modified or Deleted Guidance Heading(s)
2. DEFINITIONS (New or Modified)
 - A. DEFINITIONS (Full definition template)
 - B. DEFINITIONS (Definitions Quick Fix)
3. REVISION CONCORDANCE LIST (RCL)
4. CHANGES TO THE CPC-TO-IPC CONCORDANCE LIST (CICL)
5. 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; 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 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	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)	
M	A61F2/00		Filters implantable into blood vessels; Prostheses, i.e. artificial substitutes or replacements for parts of the body; Appliances for connecting them with the body; Devices providing patency to, or preventing collapsing of, tubular structures of the body, e.g. stents (as cosmetic articles, see the relevant subclasses, e.g. wigs, hair pieces, A41G 3/00, A41G 5/00, artificial nails A45D 31/00; dental prostheses A61C 13/00; materials for prostheses A61L 27/00; artificial hearts A61M 1/10; artificial kidneys A61M 1/14)	
U	A61F 2002/0086	2	{for preferentially controlling or promoting the growth of specific types of cells or tissues (of bone tissue onto implantable joints A61F 2002/3093)}	
C	A61F 2002/009	2	{for hindering or preventing attachment of biological tissue (of bone tissue onto implantable joints A61F 2002/30932) }	A61F 2002/009, A61F 2002/0091
N	A61F 2002/0091	3	{ Having cellular growth inhibitors }	

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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#
C	A61F 2/14	2	Eye parts, e.g. lenses, corneal implants; { Implanting instruments specially adapted therefor }; Artificial eyes	A61F 2/14; A61F 2/15
U	A61F 2/141	3	{ Artificial eyes }	
U	A61F 2/142	3	{ Cornea, e.g. artificial corneae, keratoprotheses or corneal implants for repair of defective corneal tissue }	
D	A61F 2/143	4	< administrative transfer to A61F 2/148 >	<administrative transfer to A61F 2/148>
C	A61F 2/145	3	{ Corneal inlays, onlays, or lenses for refractive correction }	A61F 2/145, A61F 2/1451, A61F 2/1453
N	A61F 2/1451	4	{ Inlays or onlays }	
N	A61F 2/1453	4	{ Corneal lenses connected to distinct attachment means }	
D	A61F 2/146	4	< administrative transfer to A61F 2/148 >	<administrative transfer to A61F 2/148>
U	A61F 2/147	3	{ Implants to be inserted in the stroma for refractive correction, e.g. ring-like implants }	
E	A61F 2/148	3	{ Implantation instruments specially adapted therefor }	
N	A61F 2/15	3	{ Implant having one or more holes, e.g. for nutrient transport, for facilitating handling }	
C	A61F 2/16	3	Intraocular lenses	A61F 2/16, A61F 2/1601, A61F 2/16015, A61F 2002/1696, A61F 2002/16965
N	A61F 2/1601	4	{ Lens body having features to facilitate aqueous fluid flow across the intraocular lens, e.g. for pressure equalization or nutrient delivery }	
N	A61F 2/16015	4	{ Lens having spacers for providing a gap between the posterior capsule and a posterior surface of the intraocular lens }	
M	A61F 2/1602	4	{ Corrective lenses for use in addition to the natural lenses of the eyes or for pseudo-phakic eyes }	
D	A61F 2002/1605	5	<administrative transfer to A61F 2/1605 INV>	<administrative transfer to A61F 2/1605>
N	A61F 2/1605	5	{ Anterior chamber lenses for use in addition to the natural lenses of the eyes, e.g. iris fixated, iris floating }	
D	A61F 2002/1608	6	<administrative transfer to A61F 2/1608 INV>	<administrative transfer to A61F 2/1608>

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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#
N	A61F 2/1608	6	{Iris fixated, e.g. by clamping iris tissue, by suturing to the iris}	
D	A61F 2002/161	5	<administrative transfer to A61F 2/161 INV>	<administrative transfer to A61F 2/161>
N	A61F 2/161	5	{Posterior chamber lenses for use in addition to the natural lenses of the eyes}	
M	A61F 2/1613	4	{having special lens configurations, e.g. multipart lenses; having particular optical properties, e.g. pseudo-accommodative lenses, lenses having aberration corrections, diffractive lenses, lenses for variably absorbing electromagnetic radiation, lenses having variable focus }	
M	A61F 2/1624	5	{having adjustable focus; power activated variable focus means, e.g. mechanically or electrically by the ciliary muscle or from the outside}	
M	A61F 2/1637	5	{Correcting aberrations caused by inhomogeneities; correcting intrinsic aberrations, e.g. of the cornea, of the surface of the natural lens, aspheric, cylindrical, toric lenses}	
D	A61F 2002/164	6	<administrative transfer to A61F 2/164 INV>	<administrative transfer to A61F 2/164>
N	A61F 2/164	6	{Aspheric lenses}	
D	A61F 2002/1643	6	<administrative transfer to A61F 2/1643 INV>	<administrative transfer to A61F 2/1643>
N	A61F 2/1643	6	{Cylindrical lenses}	
D	A61F 2002/1645	6	<administrative transfer to A61F 2/1645 INV>	<administrative transfer to A61F 2/1645>
N	A61F 2/1645	6	{Toric lenses}	
D	A61F 2002/1651	6	<administrative transfer to A61F 2/1651 INV>	<administrative transfer to A61F 2/1651>
N	A61F 2/1651	6	{Multipart lenses comprising a telescope}	
C	A61F 2002/1681	4	{having supporting structure for lens, e.g. haptics}	A61F 2002/1681, A61F 2002/1682, A61F 2002/1690, A61F 2002/16901, A61F 2002/16902, A61F 2002/16903, A61F 2002/16905, A61F 2002/169051, A61F 2002/169052, A61F

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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) "CPC only" text should normally be enclosed in {curly brackets}**</u>	<u>Transferred to[#]</u>
				2002/169053
N	A61F 2002/1682	5	{having mechanical force transfer mechanism to the lens, e.g. for accommodating lenses}	
U	A61F 2002/1683	5	{having filiform haptics}	
U	A61F 2002/1686	6	{Securing a filiform haptic to a lens body}	
U	A61F 2002/1689	5	{having plate-haptics}	
N	A61F 2002/169	5	{Surrounding optic}	
N	A61F 2002/16901	5	{Supporting structure conforms to shape of capsular bag}	
N	A61F 2002/16902	5	{Separable from intraocular lens}	
N	A61F 2002/16903	5	{Having means to temporarily stabilize haptic}	
N	A61F 2002/16905	5	{Having means on lens to reduce overall dimension of lens for insertion into small incision}	
N	A61F 2002/169051	6	{Segmented zones}	
N	A61F 2002/169052	7	{Segments slide}	
N	A61F 2002/169053	7	{Segments fold}	
N	A61F 2002/1696	4	{Having structure for blocking or reducing amount of light transmitted, e.g. glare reduction}	
N	A61F 2002/16965	4	{Lens includes ultraviolet absorber}	
D	A61F 2002/1697	4	<administrative transfer to A61F2002/1699 >	<administrative transfer to A61F2002/1699>
N	A61F 2002/1699	5	{Additional features not otherwise provided for}	

*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; E= 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).
- For U groups, the minimum requirement is to include the U group located immediately prior to the N group or N group array, in order to show the N group hierarchy and improve the readability and understanding of the scheme. 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 except "D" which requires only a symbol.
- #“Transferred to” column must be completed for all C, D, F, and Q type entries. F groups will be deleted once reclassification is completed.

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- 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>” or “<administrative transfer to XX and YY simultaneously>” when administrative transfer of the same documents is to more than one place.
- Administrative transfer to main trunk groups is assumed to be “invention information”, unless otherwise indicated, and to 2000 series groups is assumed to be “additional information”.

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B. New, Modified or Deleted Warning notice(s)

SUBCLASS A61F - FILTERS IMPLANTABLE INTO BLOOD VESSELS; PROSTHESES; ORTHOPAEDIC, NURSING OR CONTRACEPTIVE DEVICES; FOMENTATION; TREATMENT OR PROTECTION OF EYES OR EARS; BANDAGES, DRESSINGS OR ABSORBENT PADS; FIRST-AID KITS

<u>Type*</u>	<u>Location</u>	<u>Old Warning notice</u>	<u>New/Modified Warning notice</u>
N	A61F 2/145		Group A61F2/145 is impacted by reclassification into groups A61F2/1451 and A61F2/1453. Groups A61F2/145, A61F2/1451, and A61F2/1453 should be considered in order to perform a complete search.
N	A61F 2/15		Group A61F 2/15 is incomplete pending reclassification of documents from group A61F 2/14. Groups A61F 2/14 and A61F 2/15 should be considered in order to perform a complete search.
N	A61F 2/16		Group A61F2/16 is impacted by reclassification into groups A61F2/1601, A61F2/16015, A61F2002/1696, and A61F2002/16965. All groups listed should be considered in order to perform a complete search.
N	A61F 2002/0091		Group A61F 2002/0091 is incomplete pending reclassification of documents from group A61F 2002/009. Groups A61F 2002/009 and A61F 2002/0091 should be considered in order to perform a complete search.
N	A61F 2002/1681		Group A61F 2002/1681 is impacted by reclassification into groups A61F 2002/1682, A61F 2002/1690, A61F 2002/16901, A61F 2002/16902, A61F 2002/16903, A61F 2002/16905, A61F 2002/169051, A61F 2002/169052, and A61F 2002/169053. All groups listed should be considered in order to perform a complete search.

*N = new warning, M = modified warning, D = deleted warning

NOTE: The "Location" column only requires the symbol PRIOR to the location of the warning. No further directions such as "before" or "after" are required.

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2. B. DEFINITIONS QUICK FIX

<u>Symbol</u>	<u>Location of change</u> (e.g., section title)	<u>Existing reference symbol or text</u>	<u>Action; New symbol; New text</u>
A61F2/142	A61F2/143	Relationship between large subject matter areas	A61F2/148
A61F 2/148	References relevant to classification in this group	A61F 2/143	Delete table entry
A61F 2/148	References relevant to classification in this group	A61F 2/146	Delete table entry
A61F 2/1637	Special rules of classification within this group	A61F 2002/164	A61F 2/164 Aspheric IOL
A61F 2/1637	Special rules of classification within this group	A61F 2002/1643	A61F 2/1643 Cylindrical IOL
A61F 2/1637	Special rules of classification within this group	A61F 2002/1645	A61F 2/1645 Toric IOL
A61F 2/1662	A61F2/143	Relationship between large subject matter areas	Delete A61F2/143
A61F 2/1662	A61F2/146	Relationship between large subject matter areas	Delete A61F2/146
A61F 9/0017	A61F2/146	References relevant to classification in this group	Delete “Implantation instruments for corneal inlays or onlays for refractive correction” and A61F 2/146
A61F9/0017	A61F2/148	References relevant to classification in this group	Change to “Implantation instruments specially adapted therefor”

NOTES:

- The table above is used for corrections or modifications to existing definitions, e.g. delete an entire definition or part thereof; propose new wording or modify wording of a section, change the symbol the definition is associated with, change or delete a reference symbol, etc.
- Do not delete (F) symbol definitions.

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3. REVISION CONCORDANCE LIST (RCL)

Type*	From CPC Symbol (existing)	To CPC Symbol(s)
C	A61F 2/14	A61F 2/14 A61F 2/15
D	A61F 2/143	<administrative transfer to A61F 2/148>
C	A61F 2/145	A61F 2/145 A61F 2/1451 A61F 2/1453
D	A61F 2/146	<administrative transfer to A61F 2/148>
C	A61F 2/16	A61F 2/16 A61F 2/1601 A61F 2/16015 A61F 2002/1696 A61F 2002/16965
C	A61F 2002/009	A61F 2002/009 A61F 2002/0091
D	A61F 2002/1605	<administrative transfer to A61F 2/1605>
D	A61F 2002/1608	<administrative transfer to A61F 2/1608>
D	A61F 2002/161	<administrative transfer to A61F 2/161>
D	A61F 2002/164	<administrative transfer to A61F 2/164>
D	A61F 2002/1643	<administrative transfer to A61F 2/1643>
D	A61F 2002/1645	<administrative transfer to A61F 2/1645>
D	A61F 2002/1651	<administrative transfer to A61F 2/1651>
C	A61F 2002/1681	A61F 2002/1681 A61F 2002/1682 A61F 2002/1690 A61F 2002/16901 A61F 2002/16902 A61F 2002/16903 A61F 2002/16905 A61F 2002/169051 A61F 2002/169052 A61F 2002/169053
D	A61F 2002/1697	<administrative transfer to A61F2002/1699>

* 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.

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NOTES:

- Only C, D, and Q type entries are included in the table above.
- When multiple symbols are included in the “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>” or “<administrative transfer to XX and YY simultaneously>” when administrative transfer of the same documents is to more than one place.
- Administrative transfer to main trunk groups is assumed to be “invention information”, unless otherwise indicated, and to 2000 series groups is assumed to be “additional information”.

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

<u>CPC</u>	<u>IPC</u>	<u>Action*</u>
A61F 2/143		DELETE
A61F 2/1451	A61F 2/14	NEW
A61F 2/1453	A61F 2/14	NEW
A61F 2/146		DELETE
A61F 2/15	A61F 2/14	NEW
A61F 2/1601	A61F 2/16	NEW
A61F 2/16015	A61F 2/16	NEW
A61F 2/1605	A61F 2/16	NEW
A61F 2/1608	A61F 2/16	NEW
A61F 2/161	A61F 2/16	NEW
A61F 2/164	A61F 2/16	NEW
A61F 2/1643	A61F 2/16	NEW
A61F 2/1645	A61F 2/16	NEW
A61F 2/1651	A61F 2/16	NEW
A61F 2002/0091	A61F 2/00	NEW
A61F 2002/1605		DELETE
A61F 2002/1608		DELETE
A61F 2002/161		DELETE
A61F 2002/164		DELETE
A61F 2002/1643		DELETE
A61F 2002/1645		DELETE
A61F 2002/1651		DELETE
A61F 2002/1682	A61F 2/16	NEW
A61F 2002/1690	A61F 2/16	NEW
A61F 2002/16901	A61F 2/16	NEW
A61F 2002/16902	A61F 2/16	NEW
A61F 2002/16903	A61F 2/16	NEW
A61F 2002/16905	A61F 2/16	NEW
A61F 2002/169051	A61F 2/16	NEW
A61F 2002/169052	A61F 2/16	NEW
A61F 2002/169053	A61F 2/16	NEW
A61F 2002/1696	A61F 2/16	NEW
A61F 2002/16965	A61F 2/16	NEW
A61F 2002/1697		DELETE
A61F 2002/1699	A61F 2/16	NEW

*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”.

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