

EUROPEAN PATENT OFFICE
U.S. PATENT AND TRADEMARK OFFICE

CPC NOTICE OF CHANGES 601

DATE: JANUARY 1, 2019

PROJECT RP0355

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 pending reclassification (frozen (F)):	A61B	5/04888
Titles Changed:	A61B	5/04, 5/4851
	A61F	2/70
Warnings Modified:	A61F	SUBCLASS
Notes New:	A61B	5/0488, 5/04888, 5/4851
	A61F	2002/482, 2/68, 2/70, 2/72
DEFINITIONS:		
Definitions New:	A61B	5/0488
	A61F	2/72, 2/78, 2002/482
Definitions Modified:	A61B	5/4851, 5/6811
	A61F	SUBCLASS, 2/0095, 2/50

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 A61B - DIAGNOSIS; SURGERY; IDENTIFICATION (analysing biological material G01N, e.g. G01N 33/48; obtaining records using waves other than optical waves, in general G03B 42/00)

<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	A61B5/04	1	Measuring bioelectric signals of the body or parts thereof	
E	A61B5/0488	2	Electromyography	
U	A61B5/04882	3	{of genito-urinary organs}	
U	A61B5/04884	3	{Detecting gastro-intestinal contractions}	
U	A61B5/04886	3	{specially adapted for electroglottography or electropalatography}	
F	A61B5/04888	3	{Control of prosthetics}	A61B5/0488, A61B5/4851 A61F2002/482, A61F2/72
E	A61B5/4851	2	{Prosthesis assessment or monitoring}	

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>
E	A61F 2002/482	3	{electrical}	
U	A61F 2/50	1	Prostheses not implantable in the body {(closure means for urethra or rectum or for artificial body openings therefor A61F 2/0004)}	
C	A61F 2/68	2	Operating or control means	A61F 2/68, A61F 2/70
E	A61F 2/70	3	electrical	
E	A61F 2/72	4	Bioelectrical control, e.g. myoelectric	

*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
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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.
- 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”. New, Modified or Deleted Warning notice(s)

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B. New, Modified or Deleted Warning notice(s)**SUBCLASS A61B - DIAGNOSIS; SURGERY; IDENTIFICATION (analysing biological material G01N, e.g. G01N 33/48; obtaining records using waves other than optical waves, in general G03B 42/00)**

<u>Type*</u>	<u>Location</u>	<u>Old Warning notice</u>	<u>New/Modified Warning notice</u>
N	A61B 5/0488		Group A61B 5/0488 is incomplete pending reclassification of documents from group A61B 5/04888. Groups A61B 5/0488 and A61B 5/04888 should be considered in order to perform a complete search.
N	A61B 5/04888		Group A61B 5/04888 is no longer used for the classification of documents as of January 1, 2019. The content of this group is being reclassified into groups A61B 5/0488, A61B 5/4851, A61F 2002/482 and A61F 2/72. All groups listed in this Warning should be considered in order to perform a complete search.
N	A61B 5/4851		Group A61B 5/4851 is incomplete pending reclassification of documents from group A61B 5/04888. Groups A61B 5/4851 and A61B 5/04888 should be considered in order to perform a complete search.

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>Location</u>	<u>Old Warning notice</u>	<u>New/Modified Warning notice</u>
M	A61F	A61F 2/70 covered by A61F 2/68, A61F 2/72	<u>Delete</u> this entry from the Warning
N	A61F 2002/482		Group A61F 2002/482 is incomplete pending reclassification of documents from group A61B5/04888. Groups A61B 5/04888 and A61F 2002/482 should be considered in order to perform a complete search.
N	A61F 2/68		Group A61F 2/68 is impacted by reclassification into group A61F 2/70. Groups A61F 2/68 and A61F 2/70 should be considered in order to perform a complete search.
N	A61F 2/70		Group A61F 2/70 is incomplete pending reclassification of documents from group A61F 2/68. Groups A61F 2/70 and A61F 2/68 should be considered in order to perform a complete search.

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<u>Type*</u>	<u>Location</u>	<u>Old Warning notice</u>	<u>New/Modified Warning notice</u>
N	A61F 2/72		Group A61F 2/72 is incomplete pending reclassification of documents from group A61B 5/04888. Groups A61B 5/04888 and A61F 2/72 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. A. DEFINITIONS (new)

Insert: The following new definitions.

A61B 5/0488

References

Informative references

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

Electrical operating or control means of prostheses implantable into the body	A61F 2002/482
Electrical operating or control means of prostheses not implantable in the body, e.g. myoelectric	A61F 2/72

A61F 2002/482

References

Informative references

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

Detecting, measuring or recording bioelectric signals of the body or parts thereof; electromyography	A61B 5/0488
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A61F 2/72

References

Informative references

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

Detecting, measuring or recording bioelectric signals of the body or parts thereof; electromyography	A61B 5/0488
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A61F 2/78

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 stumps after amputation	A61F 2007/0051
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Special rules of classification

Prosthetic liners or sockets with a heating or cooling function should also be classified under [A61F2007/0051](#) as Additional Information.

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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>
A61B 5/4851	Limiting references	Control of prosthetics using electromyography A61B 5/04888	<u>Delete</u> entire Limiting references section
A61B 5/4851	Informative references		<u>Insert</u> the following <u>new</u> row in the Informative references table: Control means for non-implantable prostheses A61F 2/68
A61B 5/6811	Limiting references	Control means for non-implantable prostheses A61F 2/68, A61F 2/72 Measuring parameters relating to control or test of non-implantable prostheses A61F 2002/7615	<u>Delete</u> entire Limiting references section
A61B 5/6811	Informative references	EMG for control of prostheses A61B 5/04888	<u>Replace</u> with: Electromyography A61B 5/0488
A61B 5/6811	Informative references		<u>Insert</u> the following <u>new</u> rows in the Informative references table: Control means for non-implantable prostheses A61F 2/68 Measuring parameters relating to control or test of non-implantable prostheses A61F 2002/7615
A61F	Relationships with other classification places (first paragraph)	If an apparatus, method, device, or material is usable for both humans and animals for the same purpose and in the same manner, and it is otherwise proper for this subclass, classification is made only in subclass A61F. Similar devices or processes to those covered by subclass A61F that are usable exclusively for animals or are used in animals in a different manner or for different purposes than for humans, are classified in subclass A61D.	<u>Insert</u> 'A01K or' in the last sentence: If an apparatus, method, device, or material is usable for both humans and animals for the same purpose and in the same manner, and it is otherwise proper for this subclass, classification is made only in subclass A61F. Similar devices or processes to those covered by subclass A61F that are usable exclusively for animals or are used in animals in a different manner or for different purposes than for humans, are classified in subclass A01K or A61D .
A61F 2/0095	Special rules of classification	Implants receive their particular Indexing Code-code together with the class A61F 2/0095 (Example: a	<u>Replace</u> with:

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		package for a soft heart valve prosthesis will be classified in A61F 2/0095 and A61F 2/2412).	Implants receive their particular classification symbol in combination with the class A61F 2/0095 (Example: a package for a soft heart valve prosthesis will be classified in A61F 2/0095 and A61F 2/2412).
A61F 2/50	Relationships with other classification places	Bone stump caps: A61F 2/2814 Orthopaedic devices: A61F 5/01	<u>Delete</u> entire section
A61F 2/50	Limiting references	Implantable devices A61F2/01, A61F2/02 Orthopaedic devices adapted for correcting deformities of the limbs or for supporting them A61F 5/0102 Brassieres A41C 3/00 Exoskeleton B25J 9/0006	<u>Delete</u> existing references
A61F 2/50	Limiting references		<u>Insert</u> the following row in the Limiting references table: Closure means for urethra or rectum or for artificial body openings therefor A61F 2/0004
A61F 2/50	Informative references		<u>Delete</u> the following row from the Informative references table: Closure means for urethra or rectum or for artificial body openings therefor A61F 2/0004
A61F 2/50	Informative references		<u>Insert</u> the following <u>new</u> rows in the Informative references table: Implantable devices A61F2/01 , A61F2/02 Bone stump A61F 2/2814 Brassieres A41C3/00 Exoskeleton B25J9/0006
A61F 2/50	Informative references	Orthopaedic devices with articulation, e.g. for the knees, the feet or the arms, hands or fingers A61F5/0123, A61F5/0127, A61F5/013	<u>Replace</u> reference with: Orthopaedic devices A61F5/01

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- 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)
F	A61B 5/04888	A61B 5/0488 A61B 5/4851 A61F 2002/482 A61F 2/72
C	A61F 2/68	A61F 2/68 A61F 2/70

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NOTES:

- Only C, D, F, 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.
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