

EUROPEAN PATENT OFFICE  
U.S. PATENT AND TRADEMARK OFFICE

CPC NOTICE OF CHANGES 432

DATE: AUGUST 1, 2017

PROJECT RP0123

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

<u>Action</u>	<u>Subclass</u>	<u>Group(s)</u>
<b>Symbols deleted:</b>	A61B	2017/320076
	A61B	2017/320096
<b>Symbols newly created:</b>	A61B	2017/320069
	A61B	2017/32007
	A61B	2017/320071
	A61B	2017/320073
	A61B	2017/320074
	A61B	2017/320075
	A61B	2017/320077
	A61B	2017/320078
	A61B	2017/320082
	A61B	2017/320089
	A61B	2017/32009
	A61B	2017/320093
	A61B	2017/320094
	A61B	2017/320095
	A61B	2017/320097
	A61B	2017/320098
<b>Title wording change:</b>	A61B	17/320068
	A61B	2018/0044
<b>New Definition:</b>	A61B	18/1445
<b>Modified Definition:</b>	A61B	2090/0817
<b>Scheme Warning Notices to be added:</b>	A61B	17/320068
	A61B	2017/320069
	A61B	2017/32007
	A61B	2017/320071
	A61B	2017/320072
	A61B	2017/320073
	A61B	2017/320074
	A61B	2017/320075
	A61B	2017/320077
	A61B	2017/320082
	A61B	2017/320089
	A61B	2017/32009
	A61B	17/320092
	A61B	2017/320093
	A61B	2017/320094
	A61B	2017/320095
	A61B	2017/320097

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**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**

<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>
U	A 61B 2017/320064	2	{with tissue or sample retaining means}	
C	A 61B 17/320068	2	{using mechanical vibrations, e.g. ultrasonic (A61B 17/22012 takes precedence; dental tooth drilling devices operated by vibration A61C 3/03; removing intra-ocular material using mechanical vibrations A61F 9/00745)}	A 61B 17/320068, A 61B 2017/320069, A 61B 2017/32007, A 61B 2017/320071, A 61B 2017/320082 A 61B 2017/320089, A 61B 2017/32009
N	A 61B 2017/320069	3	{for ablating tissue }	
N	A 61B 2017/32007	3	{with suction or vacuum means }	
N	A 61B 2017/320071	3	{with articulating means for working tip }	
C	A 61B 2017/320072	3	{Working tips with special features, e.g. extending parts }	A 61B 2017/320072, A 61B 2017/320073, A 61B 2017/320074, A 61B 2017/320075, A 61B 2017/320077
N	A 61B 2017/320073	4	{probe }	
N	A 61B 2017/320074	4	{blade }	
N	A 61B 2017/320075	5	{single edge blade, e.g. for cutting }	
D	A 61B 2017/320076	4	{Tissue manipulating surface }	<Administrative transfer to A 61B 2017/320078>
N	A 61B 2017/320077	5	{double edge blade, e.g. reciprocating }	
N	A 61B 2017/320078	4	{Tissue manipulating surface }	
U	A 61B 2017/32008	4	{preventing clogging of suction channel}	
N	A 61B 2017/320082	3	{for incising tissue }	
U	A 61B 2017/320084	3	{Irrigation sleeves }	
U	A 61B 2017/320088	3	{with acoustic insulation, e.g. elements for damping vibrations between horn and surrounding sheath }	
N	A 61B 2017/320089	3	{node location }	
N	A 61B 2017/32009	4	{node at distal end of cutting means }	
C	A 61B 17/320092	3	{with additional movable means for clamping or cutting tissue, e.g. with a pivoting jaw }	A 61B 17/320092, A 61B 2017/320093, A 61B 2017/320094, A 61B 2017/320095, A 61B 2017/320097

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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>
N	A 61B 2017/320093	4	{additional movable means performing cutting operation}	
N	A 61B 2017/320094	4	{additional movable means performing clamping operation}	
N	A 61B 2017/320095	4	{with sealing or cauterizing means}	
D	A 61B 2017/320096	3	{with transverse or torsional motion}	<Administrative transfer to A 61B 2017/320098>
N	A 61B 2017/320097	4	{with stapling means}	
N	A 61B 2017/320098	3	{with transverse or torsional motion}	
M	A 61B 2018/0044	3	{Spinal cord}	

\*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.
- 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 A61B – DIAGNOSIS; SURGERY; IDENTIFICATION**

<u>Type*</u>	<u>Location</u>	<u>Old Warning notice</u>	<u>New/Modified Warning notice</u>
N	A61B 17/320068		Group A61B 17/320068 is impacted by reclassification into groups A61B 2017/320069, A61B 2017/32007, A61B 2017/320071, A61B 2017/320082, A61B 2017/320089, and A61B 2017/32009. All groups listed in this Warning should be considered in order to perform a complete search.
N	A61B 2017/320069		Group A61B 2017/320069 is incomplete pending reclassification of documents from group A61B 17/320068. Groups A61B 17/320068 and A61B 2017/320069 should be considered in order to perform a complete search.
N	A61B 2017/32007		Group A61B 2017/32007 is incomplete pending reclassification of documents from group A61B 17/320068. Groups A61B 17/320068 and A61B 2017/32007 should be considered in order to perform a complete search.
N	A61B 2017/320071		Group A61B 2017/320071 is incomplete pending reclassification of documents from group A61B 17/320068. Groups A61B 17/320068 and A61B 2017/320071 should be considered in order to perform a complete search.
N	A61B 2017/320072		Group A61B 2017/320072 is impacted by reclassification into groups A61B 2017/320073, A61B 2017/320074, A61B 2017/320075, and A61B 2017/320077. All groups listed in this Warning should be considered in order to perform a complete search.
N	A61B 2017/320073		Group A61B 2017/320073 is incomplete pending reclassification of documents from group A61B 2017/320072. Groups A61B 2017/320072 and A61B 2017/320073 should be considered in order to perform a complete search.
N	A61B 2017/320074		Group A61B 2017/320074 is incomplete pending reclassification of documents from group A61B 2017/320072. Groups A61B 2017/320072 and A61B 2017/320074 should be considered in order to perform a complete search.
N	A61B 2017/320075		Group A61B 2017/320075 is incomplete pending reclassification of documents from group A61B 2017/320072. Groups A61B 2017/320072 and A61B 2017/320075 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	A61B 2017/320077		Group A61B 2017/320077 is incomplete pending reclassification of documents from group A61B 2017/320072. Groups A61B 2017/320072 and A61B 2017/320077 should be considered in order to perform a complete search.
N	A61B 2017/320082		Group A61B 2017/320082 is incomplete pending reclassification of documents from group A61B 17/320068. Groups A61B 17/320068 and A61B 2017/320082 should be considered in order to perform a complete search.
N	A61B 2017/320089		Group A61B 2017/320089 is incomplete pending reclassification of documents from group A61B 17/320068. Groups A61B 17/320068 and A61B 2017/320089 should be considered in order to perform a complete search.
N	A61B 2017/32009		Group A61B 2017/32009 is incomplete pending reclassification of documents from group A61B 17/320068. Groups A61B 17/320068 and A61B 2017/32009 should be considered in order to perform a complete search.
N	A61B 17/320092		Group A61B 17/320092 is impacted by reclassification into groups A61B 2017/320093, A61B 2017/320094, A61B 2017/320095, and A61B 2017/320097. All groups listed in this Warning should be considered in order to perform a complete search.
N	A61B 2017/320093		Group A61B 2017/320093 is incomplete pending reclassification of documents from group A61B 17/320092. Groups A61B 17/320092 and A61B 2017/320093 should be considered in order to perform a complete search.
N	A61B 2017/320094		Group A61B 2017/320094 is incomplete pending reclassification of documents from group A61B 17/320092. Groups A61B 17/320092 and A61B 2017/320094 should be considered in order to perform a complete search.
N	A61B 2017/320095		Group A61B 2017/320095 is incomplete pending reclassification of documents from group A61B 17/320092. Groups A61B 17/320092 and A61B 2017/320095 should be considered in order to perform a complete search.
N	A61B 2017/320097		Group A61B 2017/320097 is incomplete pending reclassification of documents from group A61B 17/320092. Groups A61B 17/320092 and A61B 2017/320097 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.

## **2. A. DEFINITIONS (new)**

Insert the following new definition.

### **A61B 18/1445**

#### **Special rules of classification**

Indexing codes [A61B 2017/2901](#) – [A61B 2017/2948](#) are used to index specific structural features of forceps-type probes or electrodes.

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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</u> <u>or text</u>	<u>Action; New symbol; New text</u>
A61B 2090/0817	Informative References	A61B 2017/320076	<a href="#">A61B 2017/320078</a>

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)

<u>Type*</u>	<u>From CPC Symbol (existing)</u>	<u>To CPC Symbol(s)</u>
C	A 61B 17/320068	A 61B 17/320068, A 61B 2017/320069, A 61B 2017/32007, A 61B 2017/320071, A 61B 2017/320082, A 61B 2017/320089, A 61B 2017/32009
C	A 61B 2017/320072	A 61B 2017/320072, A 61B 2017/320073, A 61B 2017/320074, A 61B 2017/320075, A 61B 2017/320077
D	A 61B 2017/320076	<Administrative transfer to A 61B 2017/320078>
C	A 61B 17/320092	A 61B 17/320092, A 61B 2017/320093, A 61B 2017/320094, A 61B 2017/320095, A 61B 2017/320097
D	A 61B 2017/320096	<Administrative transfer to A 61B 2017/320098>

\* 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.

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.
- 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>
A61B 2017/320069	A61B 17/32	NEW
A61B 2017/32007	A61B 17/32	NEW
A61B 2017/320071	A61B 17/32	NEW
A61B 2017/320073	A61B 17/32	NEW
A61B 2017/320074	A61B 17/32	NEW
A61B 2017/320075	A61B 17/32	NEW
A61B 2017/320076		DELETE
A61B 2017/320077	A61B 17/32	NEW
A61B 2017/320078	A61B 17/32	NEW
A61B 2017/320082	A61B 17/32	NEW
A61B 2017/320089	A61B 17/32	NEW
A61B 2017/32009	A61B 17/32	NEW
A61B 2017/320093	A61B 17/32	NEW
A61B 2017/320094	A61B 17/32	NEW
A61B 2017/320095	A61B 17/32	NEW
A61B 2017/320096		DELETE
A61B 2017/320097	A61B 17/32	NEW
A61B 2017/320098	A61B 17/32	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”.
- 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.