

EUROPEAN PATENT OFFICE  
U.S. PATENT AND TRADEMARK OFFICE

CPC NOTICE OF CHANGES 616

DATE: JANUARY 1, 2019

PROJECT MP0376

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

<u>Action</u>	<u>Subclass</u>	<u>Group(s)</u>
<b>SCHEME:</b>		
Titles Changed:	A61M	1/1037
	A61M	1/1072
	A61M	16/009
	A61M	2025/1081
Notes Deleted:	A61M	2202/04
<b>DEFINITIONS:</b>		
Definitions Deleted: (no frozen (F) symbol definitions should be deleted)	A61M	2202/04
Definitions Modified:	A61M	1/0009
	A61M	1/0011
	A61M	1/0019
	A61M	1/0076
	A61M	1/1037
	A61M	1/1072
	A61M	1/1696
	A61M	1/3462
	A61M	1/3472
	A61M	1/3643
	A61M	1/3666
	A61M	1/3693
	A61M	3/00
	A61M	15/0091
	A61M	15/02
	A61M	16/0057
	A61M	16/0078
	A61M	16/009
	A61M	16/044
	A61M	16/0463
	A61M	16/0465
	A61M	16/08
	A61M	16/16
	A61M	16/208
	A61M	21/02
	A61M	2025/0183
	A61M	2025/1081

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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(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 A61M - DEVICES FOR INTRODUCING MEDIA INTO, OR ONTO, THE BODY (introducing media into or onto the bodies of animals A61D7/00; means for inserting tampons A61F13/26; devices for administering food or medicines orally A61J; containers for collecting, storing or administering blood or medical fluids A61J1/05); DEVICES FOR TRANSDUCING BODY MEDIA OR FOR TAKING MEDIA FROM THE BODY (surgery A61B; chemical aspects of surgical articles A61L); DEVICES FOR PRODUCING OR ENDING SLEEP OR STUPOR**

<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<sup>#</sup></u>
M	A61M 1/1037	2	{Pumps having flexible elements, e.g. with membranes, diaphragms, or bladder pumps (Moving membranes in blood filters used for pumping A61M 1/267)}	
M	A61M 1/1072	4	{Intra-arterial balloon pumps, e.g. intra-aortic (intravascular pumps A61M 1/125)}	
M	A61M 16/009	2	{Removing used or expired gases or anaesthetic vapours (Filtering, sterilising or disinfecting the exhaust air in drainage systems A61M 1/0052; Bacterial filters in the expiratory path A61M 16/1065)}	
M	A61M 2025/1081	3	{having sheaths or the like for covering the balloon but not forming a permanent part of the balloon, e.g. retractable, dissolvable or tearable sheaths}	

\*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).

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- 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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C. New, Modified or Deleted Note(s)

**SUBCLASS A61M - DEVICES FOR INTRODUCING MEDIA INTO, OR ONTO, THE BODY**

<u>Type*</u>	<u>Location</u>	<u>Old Note</u>	<u>New/Modified Note</u>
D	A61M 2202/04		Delete note

\*N = new note, M = modified note, D = deleted note

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

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## 2. B. DEFINITIONS QUICK FIX

<b><u>Symbol</u></b>	<b><u>Location of change</u></b> (e.g., section title)	<b><u>Existing reference symbol or text</u></b>	<b><u>Action; New symbol; New text</u></b>
A61M 1/0009	Informative references	Piston (air) pumps for creating suction A61M 2001/0068	<b><u>Replace:</u></b> The existing symbol in the <i>Informative references</i> table with a new symbol so that the row reads as follows:  Piston (air) pumps for creating suction <a href="#">A61M 1/0068</a>
A61M 1/0009	Informative references	Cupping glasses A61M 1/08	<b><u>Delete:</u></b> The following row from the <i>Informative references</i> table:  Cupping glasses A61M 1/08
A61M 1/0009	Limiting References		<b><u>Insert:</u></b> The following new row in the <i>Limiting references</i> table:  Cupping glasses <a href="#">A61M 1/08</a>
A61M 1/0011	Informative references	Membrane (air) pumps for creating suction A61M 2001/0072	<b><u>Replace:</u></b> The existing symbol in the <i>Informative references</i> table with a new symbol so that the row reads as follows:  Membrane (air) pumps for creating suction <a href="#">A61M 1/0072</a>
A61M 1/0019	Special rules of classification	This group and A61M 1/001 relate to containers which are usable with a suction system. Therefore it is implicit that they are part of a suction device and a subgroup of A61M 1/00. However, a lot of documents describe in detail such a container and not the rest of the suction device or system (pump, drainage tube) necessary for the drainage process. Such a document should still be classified in A61M 1/005 or in A61M 1/001 and subgroups, even if it does not describe the rest of the suction systems.	<b><u>Replace:</u></b> The existing text in the Special rules of classification section with the following modified text:  This group and <a href="#">A61M 1/0001</a> relate to containers which are usable with a suction system. Therefore it is implicit that they are part of a suction device and a subgroup of <a href="#">A61M 1/00</a> . However, a lot of documents describe in detail such a container and not the rest of the suction device or system (pump, drainage tube) necessary for the drainage process. Such a document should still be classified in <a href="#">A61M 1/0005</a> or in <a href="#">A61M 1/0001</a> and subgroups, even if it does not describe the rest of the suction systems.

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<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>
A61M 1/0019	Informative references	Devices worn by the patient for the reception of urine etc A61F 5/44  Emptying devices for drainage bags B65B 69/0016	<b>Delete:</b> The following <u>two</u> rows from the <i>Informative references</i> table:  Devices worn by the patient for the reception of urine etc A61F 5/44  Emptying devices for drainage bags B65B 69/0016
A61M 1/0019	Limiting References		<b>Insert:</b> The following new <i>Limiting references</i> section as shown:  <i>Limiting references</i> <i>This place does not cover:</i>  Devices worn by the patient for the reception of urine <a href="#">A61F 5/44</a>  Emptying devices for drainage bags <a href="#">B65B 69/0016</a>
A61M 1/0076	Informative references	Similar devices in ventilators A61M 2016/0012	<b>Replace:</b> The existing symbol in the <i>Informative references</i> table with a new symbol so that the row reads as follows:  Similar devices in ventilators <a href="#">A61M 16/0012</a>
A61M 1/1037	Limiting References	Moving membranes in blood filters used for pumping A61M 2001/267	<b>Replace:</b> The existing symbol in the <i>Limiting references</i> table with a new symbol so that the row reads as follows:  Moving membranes in blood filters used for pumping <a href="#">A61M 1/267</a>
A61M 1/1037	Limiting References	Constructive details of valves therefor A61F 2/24	<b>Delete:</b> The following row from the <i>Limiting references</i> table:  Constructive details of valves therefor A61F 2/24

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<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>
A61M 1/1037	Informative references		<p><b>Insert:</b> A new <i>Informative references</i> section as follows:</p> <p><i>Informative references</i> Attention is drawn to the following places, which may be of interest for search:</p> <p>Constructive details of valves therefor <a href="#">A61F 2/24</a></p>
A61M 1/1072	Limiting References	Other intravascular pumps A61M 2001/125	<p><b>Replace:</b> The existing symbol in the <i>Limiting references</i> table with a new symbol so that the row reads as follows:</p> <p>Other intravascular pumps <a href="#">A61M 1/125</a></p>
A61M 1/1696	Informative references	Substitution fluid using dialysate A61M 2001/3465	<p><b>Replace:</b> The existing symbol in the <i>Informative references</i> table with a new symbol so that the row reads as follows:</p> <p>Substitution fluid using dialysate <a href="#">A61M 1/3465</a></p>
A61M 1/3462	Informative references	Using dialysate as substitution fluid A61M 2001/3465	<p><b>Replace:</b> The existing symbol in the <i>Informative references</i> table with a new symbol so that the row reads as follows:</p> <p>Using dialysate as substitution fluid <a href="#">A61M 1/3465</a></p>

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<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>
A61M 1/3472	Informative references	<p>with treatment of the filtrate with treatment agent in the same enclosure as the membrane A61M 2001/3475</p> <p>with treatment of the filtrate by dialysing the filtrate A61M 2001/3479</p> <p>with treatment of the filtrate by filtrating the filtrate using another crossflow filter, e.g. a membrane filter A61M 2001/3482</p> <p>with biological or chemical treatment of the filtrate, e.g. chemical precipitation, treatment by absorbents A61M 2001/3486</p> <p>with treatment of the filtrate by using treatment agents in suspension A61M 2001/3493</p>	<p><b>Replace:</b> The <u>five</u> existing symbols in the <i>Informative references</i> table with new symbols so that the rows read as follows:</p> <p>with treatment of the filtrate with treatment agent in the same enclosure as the membrane <a href="#">A61M 1/3475</a></p> <p>with treatment of the filtrate by dialysing the filtrate <a href="#">A61M 1/3479</a></p> <p>with treatment of the filtrate by filtrating the filtrate using another crossflow filter, e.g. a membrane filter <a href="#">A61M 1/3482</a></p> <p>with biological or chemical treatment of the filtrate, e.g. chemical precipitation, treatment by absorbents <a href="#">A61M 1/3486</a></p> <p>with treatment of the filtrate by using treatment agents in suspension <a href="#">A61M 1/3493</a></p>
A61M 1/3643	Informative references	Arrangements for blood volume reduction A61M 2001/3606	<p><b>Replace:</b> The existing symbol in the <i>Informative references</i> table with a new symbol so that the row reads as follows:</p> <p>Arrangements for blood volume reduction <a href="#">A61M 1/3606</a></p>
A61M 1/3666	Informative references	With assisted venous return A61M 2001/3667	<p><b>Replace:</b> The existing symbol in the <i>Informative references</i> table with a new symbol so that the row reads as follows:</p> <p>With assisted venous return <a href="#">A61M 1/3667</a></p>
A61M 1/3693	Informative references	Rotating membrane filtering A61M 2001/262	<p><b>Replace:</b> The existing symbol in the <i>Informative references</i> table with a new symbol so that the row reads as follows:</p> <p>Rotating membrane filtering <a href="#">A61M 1/262</a></p>

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<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>
A61M 3/00	Special rules of classification	<u>Further details of subgroups</u> A61M 2003/0204 A61M 2003/0208 A61M 2003/0212 A61M 2003/0216 A61M 2003/022	<b>Replace:</b> The first five existing symbols under the subheading “Further details of subgroups” with the following new text and symbols:  <u>Further details of subgroups</u>  characteristics of the fluid: A61M 3/0204  before use: A61M 3/0208  after use: A61M 3/0212  pressure: A61M 3/0216  volume; flow rate: A61M 3/022
A61M 15/0091	Informative references	Inhalation valve providing indirect breath activation A61M 2015/0013	<b>Replace:</b> The existing symbol in the <i>Informative references</i> table with a new symbol so that the row reads as follows:  Inhalation valve providing indirect breath activation A61M 15/0013
A61M 15/02	Informative references	Bubble jet A61M 2015/025	<b>Replace:</b> The existing symbol in the <i>Informative references</i> table with a new symbol so that the row reads as follows:  Bubble jet A61M 15/025
A61M 16/0057	Informative references	Reinflatable by elasticity A61M 2016/0084  Air pumping means for inhalator A61M 2011/006	<b>Replace:</b> The existing symbols in the <i>Informative references</i> table with new symbols so that the rows read as follows:  Reinflatable by elasticity A61M 16/0084  Air pumping means for inhalator A61M 11/006
A61M 16/0078	Informative references	Reinflatable by elasticity A61M 2016/0084	<b>Replace:</b> The existing symbol in the <i>Informative references</i> table with a new symbol so that the row reads as follows:  Reinflatable by elasticity A61M 16/0084

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A61M 16/009	Limiting references	Filtering, sterilising or disinfecting the exhaust air in drainage systems A61M 2001/0052  Bacterial filters in the expiratory path A61M 2016/1065	<b>Replace:</b> The existing <u>two</u> symbols in the <i>Limiting references</i> table with new symbols so that the rows read as follows:  Filtering, sterilising or disinfecting the exhaust air in drainage systems <a href="#">A61M 1/0052</a>  Bacterial filters in the expiratory path <a href="#">A61M 16/1065</a>
A61M 16/044	Informative references	Mushroom valve A61M 2016/206	<b>Replace:</b> The existing symbol in the <i>Informative references</i> table with a new symbol so that the row reads as follows:  Mushroom valve <a href="#">A61M 16/206</a>
A61M 16/0463	Informative references	Acces means to the stomach A61M 2016/0415	<b>Replace:</b> The existing row in the <i>Informative references</i> table with the following new row:  Access means to the stomach <a href="#">A61M 16/0415</a>
A61M 16/0465	Informative references	Obturator A61M 2016/0429	<b>Replace:</b> The existing symbol in the <i>Informative references</i> table with a new symbol so that the row reads as follows:  Obturator <a href="#">A61M 16/0429</a>
A61M 16/08	Informative references	Heated tubes A61M 2016/1095	<b>Replace:</b> The existing symbol in the <i>Informative references</i> table with a new symbol so that the row reads as follows:  Heated tubes <a href="#">A61M 16/1095</a>
A61M 16/08	Informative references	Having means for taking samples G01N 1/22	<b>Delete:</b> The following row from the <i>Informative references</i> table:  Having means for taking samples G01N 1/22

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A61M 16/08	Limiting references		<b><u>Insert:</u></b> The following new row in the <i>Limiting references</i> table:  Having means for taking samples G01N 1/22
A61M 16/16	Informative references	Humidification in general F24F 6/80, F24F 6/18, F22B 1/28	<b><u>Replace:</u></b> The existing symbol F24F 6/80 in the <i>Informative references</i> table with the new symbol F24F 6/00 so that the row reads as follows:  Humidification in general F24F 6/00, F24F 6/18, F22B 1/28
A61M 16/208	Informative references	Vibration means A61M 2016/0006	<b><u>Replace:</u></b> The existing symbol in the <i>Informative references</i> table with a new symbol so that the row reads as follows:  Vibration means A61M 16/0006
A61M 21/02	Informative references	Electrotherapy A61N 1/3601, A61N 1/36	<b><u>Replace:</u></b> The existing row in the <i>Informative references</i> table with the following new row:  Electrotherapy A61N 1/3601
A61M 21/02	Informative references	Applying alternating or intermittent electric currents for producing anaesthesia A61N 1/36021	<b><u>Delete:</u></b> The following row from the <i>Informative references</i> table:  Applying alternating or intermittent electric currents for producing anaesthesia A61N 1/36021
A61M 21/02	Limiting References		<b><u>Insert:</u></b> A new <i>Limiting references</i> section with the following table row:  <b><i>Limiting references</i></b>  <i>This place does not cover:</i>  Applying alternating or intermittent electric currents for producing anaesthesia A61N 1/36021

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A61M 2025/0183	Informative references	Rapid exchange or monorail catheters as well in A61F 2/84, A61N, A61B 17/00	<b>Replace:</b> The existing symbol A61F 2/84 in the <i>Informative references</i> table with the new symbol A61F 2/82 so that the row reads as follows:  Rapid exchange or monorail catheters as well in <a href="#">A61F 2/82</a> , A61N, A61B 17/00
A61M 2025/1081	Limiting References	Sheaths for balloon length adjustment A61M 2025/1068  Stent covering sheaths K61F 2/84B2	<b>Delete:</b> The entire <i>Limiting references</i> table.
A61M 2025/1081	Informative references		<b>Insert:</b> A new <i>Informative references</i> section as follows:  <b>Informative references</b>  <i>Attention is drawn to the following places, which may be of interest for search:</i>  Sheaths for balloon length adjustment <a href="#">A61M 2025/1068</a>  Stent covering sheaths <a href="#">A61F 2/962</a>
A61M 2202/04	Special rules of classification	These symbols are often used with the symbols A61M 2202/0007 - A61M 2202/092 in combination sets.	<b>Delete:</b> The entire definition.

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.