

EUROPEAN PATENT OFFICE
U.S. PATENT AND TRADEMARK OFFICE

CPC NOTICE OF CHANGES 1387

DATE: JANUARY 1, 2023

PROJECT MP11839

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

<u>Action</u>	<u>Subclass</u>	<u>Group(s)</u>
SCHEME:		
Titles Changed:	A61J	1/00, 1/03, 1/14, 1/1412, 1/1462, 1/165
Indents Changed:	A61J	1/14, 1/1406, 1/1412, 1/1418, 1/1425, 1/1431, 1/1437, 1/1443, 1/145, 1/1456, 1/1462, 1/1468, 1/1475, 1/1481, 1/1487, 1/1493, 1/16, 1/165, 1/18, 1/20, 1/2003, 1/2006, 1/201, 1/2013, 1/2017, 1/202, 1/2024, 1/2027, 1/2031, 1/2034, 1/2037, 1/2041, 1/2044, 1/2048, 1/2051, 1/2055, 1/2058, 1/2062, 1/2065, 1/2068, 1/2072, 1/2075, 1/2079, 1/2082, 1/2086, 1/2089, 1/2093, 1/2096, 1/22
DEFINITIONS:		
Definitions New:	A61J	1/1412, 1/1462
Definitions Modified:	A61J	1/00, 1/03, 1/14, 1/1406, 1/1475, 1/165, 1/20, 1/2089, 1/2096, 1/22

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 A61J - CONTAINERS SPECIALLY ADAPTED FOR MEDICAL OR PHARMACEUTICAL PURPOSES; DEVICES OR METHODS SPECIALLY ADAPTED FOR BRINGING PHARMACEUTICAL PRODUCTS INTO PARTICULAR PHYSICAL OR ADMINISTERING FORMS; DEVICES FOR ADMINISTERING FOOD OR MEDICINES ORALLY; BABY COMFORTERS; DEVICES FOR RECEIVING SPITTLE

<u>Type*</u>	<u>Symbol</u>	<u>Indent Level Number of dots (e.g. 0, 1, 2)</u>	<u>Title</u> <u>“CPC only” text should normally be enclosed in {curly brackets}**</u>	<u>Transferred to#</u>
M	A61J 1/00	0	Containers specially adapted for medical or pharmaceutical purposes (capsules or the like for oral use A61J 3/07; specially adapted for surgical or diagnostic appliances or instruments A61B 50/30; containers for radioactive substances G21F 5/00)	
M	A61J 1/03	1	for pills or tablets (containers for pills or tablets with special dispensing means therefor B65D 83/04)	
M	A61J 1/14	1	Details; Accessories therefor (A61J 7/00 takes precedence; openers B65D, B67B 7/00)	
M	A61J 1/1406	2	{Septums, pierceable membranes }	
M	A61J 1/1412	2	{Containers with closing means, e.g. caps }	
M	A61J 1/1418	3	{Threaded type }	
M	A61J 1/1425	3	{Snap-fit type }	
M	A61J 1/1431	3	{Permanent type, e.g. welded or glued }	
M	A61J 1/1437	2	{Locking means requiring key or combination to open the container }	
M	A61J 1/1443	2	{Containers with means for dispensing liquid medicaments in a filtered or sterile way, e.g. with bacterial filters }	
M	A61J 1/145	3	{using air filters }	
M	A61J 1/1456	3	{using liquid filters }	
M	A61J 1/1462	2	{Containers with provisions for hanging, e.g. integral adaptations of the container (accessories for hanging the container A61M 5/1414)}	
M	A61J 1/1468	2	{Containers characterised by specific material properties }	
M	A61J 1/1475	2	{Inlet or outlet ports }	
M	A61J 1/1481	3	{with connection retaining means, e.g. thread or snap-fit }	
M	A61J 1/1487	3	{with friction fit, e.g. connecting tubes directly to a protruding port }	

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<u>Type*</u>	<u>Symbol</u>	<u>Indent Level Number of dots (e.g. 0, 1, 2)</u>	<u>Title</u> <u>“CPC only” text should normally be enclosed in {curly brackets}**</u>	<u>Transferred to#</u>
M	A 61J 1/1493	2	{Containers with shape retaining means, e.g. to support the structure of the container during emptying or filling }	
M	A 61J 1/16	2	Holders for containers	
M	A 61J 1/165	3	{Cooled holders, e.g. for medications, insulin, blood, plasma }	
M	A 61J 1/18	2	Arrangements for indicating condition of container contents, e.g. sterile condition	
M	A 61J 1/20	2	Arrangements for transferring {or mixing } fluids, e.g. from vial to syringe	
M	A 61J 1/2003	3	{Accessories used in combination with means for transfer or mixing of fluids, e.g. for activating fluid flow, separating fluids, filtering fluid or venting }	
M	A 61J 1/2006	4	{Piercing means }	
M	A 61J 1/201	5	{having one piercing end }	
M	A 61J 1/2013	5	{having two piercing ends }	
M	A 61J 1/2017	5	{having three or more piercing ends }	
M	A 61J 1/202	4	{Separating means }	
M	A 61J 1/2024	5	{having peelable seals }	
M	A 61J 1/2027	5	{having frangible parts }	
M	A 61J 1/2031	5	{having openings brought into alignment }	
M	A 61J 1/2034	5	{having separation clips }	
M	A 61J 1/2037	5	{having valve means }	
M	A 61J 1/2041	5	{having removable plugs }	
M	A 61J 1/2044	5	{having slits }	
M	A 61J 1/2048	4	{Connecting means }	
M	A 61J 1/2051	5	{having tap means, e.g. tap means activated by sliding }	
M	A 61J 1/2055	5	{having gripping means }	
M	A 61J 1/2058	5	{having multiple connecting ports }	
M	A 61J 1/2062	6	{with directional valves }	
M	A 61J 1/2065	5	{having aligning and guiding means }	
M	A 61J 1/2068	4	{Venting means }	
M	A 61J 1/2072	5	{for internal venting }	
M	A 61J 1/2075	5	{for external venting }	
M	A 61J 1/2079	4	{Filtering means }	
M	A 61J 1/2082	5	{for gas filtration }	
M	A 61J 1/2086	5	{for fluid filtration }	
M	A 61J 1/2089	3	{Containers or vials which are to be joined to each other in order to mix their contents (combinations of vial and syringe for mixing their contents A 61J 1/2096)}	
M	A 61J 1/2093	3	{Containers having several compartments for products to be mixed }	

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<u>Type*</u>	<u>Symbol</u>	<u>Indent Level Number of dots (e.g. 0, 1, 2)</u>	<u>Title</u> <u>“CPC only” text should normally be enclosed in {curly brackets}**</u>	<u>Transferred to#</u>
M	A 61J 1/2096	3	{Combination of a vial and a syringe for transferring or mixing their contents }	
M	A 61J 1/22	3	with means for metering the amount of fluid	

*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.
- 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 (new)

A61J 1/1412

References

Informative references

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

Closure members for containers in general	B65D 39/00 - B65D 51/00
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A61J 1/1462

References

Limiting references

This place does not cover:

Hanging-up devices for infusion devices, e.g. for blood infusion	A61M 5/1414
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Informative references

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

Holders for containers	A61J 1/16
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2. A. DEFINITIONS (modified)

A61J 1/00

References

Replace: The existing Limiting references table with the following updated table.

Limiting references

This place does not cover:

Capsules or the like for oral use	A61J 3/07
Specially adapted for surgical or diagnostic appliances or instruments	A61B 50/30
Containers for radioactive substances	G21F 5/00

Insert: The following new Informative references table.

Informative references

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

Containers for organs or living tissue	A01N 1/02
Sterilizing means	A61L 2/00
Antithrombogenic treatment of articles for conditioning blood	A61L 33/00
Laboratory equipment	B01L
Large containers for cell culture	C12M 1/00

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A61J 1/03

References

Insert: The following new Limiting references table.

Limiting references

This place does not cover:

Containers for pills or tablets with special dispensing means therefor	B65D 83/04
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Delete: The entire Informative references table.

Special rules of classification

Replace: The text in the first line of Special rules of classification with the following updated text.

Documents belonging in this subgroup should always be considered for further classification in [B65D 1/00](#) - [B65D 85/00](#).

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A61J 1/14**References****Limiting references**

Replace: The existing Limiting references table with the following updated table.

Devices for administering medicines orally; Pill counting devices; Arrangements for time indication or reminder for taking medicine	A61J 7/00
Openers	B65D, B67B 7/00

Informative references

Replace: The text in the first row of the Informative references table with the following updated text.

Coatings of shaped articles made of macromolecular substances	C08J 7/0427
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A61J 1/1406**Definition statement**

Replace: The existing Definition statement text with the following updated text.

Constructional or functional details of septum or membranes or access sites of containers comprising a pharmaceutical fluid that is required to be punctured for gaining access to the fluid-containing portion of the container.

Illustrative example of subject matter classified in this group:

Pierceable plug

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Special rules of classification

Replace: The existing Special rules text with the following updated text.

Documents belonging to this subgroup should always be considered for further classification in [B65D51/00](#).

A61J 1/1475

Definition statement

Replace: The existing Definition statement text with the following updated text.

Constructional or functional details of access sites of containers which provide access to or from the fluid containing portion of a container.

Illustrative example of subject matter classified in this group:

Inlet or outlet ports of bag type containers

Delete: Under the first image, the text "WO2008003045".

A61J 1/165

References

Delete: The entire Limiting references section.

Informative references

Insert: The following new reference in the Informative references table.

Ice boxes in general	F25D
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A61J 1/20**Definition statement**

Replace: The existing Definition statement text with the following updated text.

This subgroup contains arrangements or devices intended for transferring or mixing medicinal or pharmaceutical fluids like:

- Containers comprising multiple compartments
- Connectors for creating two-way fluid paths between (different types of) containers such as vials, ampoules, bags or syringes.

References

Delete: The entire Limiting references section.

Insert: The following new Informative references table.

Informative references

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

Industrial filling of ampoules, vials, syringes	B65B 3/003
Containers in general with provisions for mixing contents	B65D 81/32

Special rules of classification

Replace: The existing Special rules text and table with the following updated text and table.

Details and accessories of the arrangements of [A61J 1/20](#) and its subgroups are also classified in the following groups at least as additional information.

Filtering means	A61J 1/2079
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Piercing means	A61J 1/2006
Separating means	A61J 1/202
Connecting means	A61J 1/2048
Venting means	A61J 1/2068

Complex devices should be classified in the subgroup [A61J 1/20](#).

Documents disclosing container types not mentioned in the definitions of [A61J1/2089](#), [A61J1/2093](#) and [A61J1/2096](#) should additionally be given a respective index code for the container type.

[A61J 1/2089](#)

Definition statement

Replace: The existing Definition statement text with the following updated text.

Connectors or adaptors which enable or assist fluid communication between two or more containers for mixing or dissolving medicines in preparation of an administration.

Illustrative example of subject matter classified in this group:

Containers or vials which are to be joined to each other in order to mix their contents.

Delete: After the last paragraph of the Definition statement, the text “WO2011104711”.

Delete: Under the first image, the text “WO03082398”.

References

Limiting references

Delete: The following reference from the Limiting references table.

Tube connectors	A61M 39/10
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A61J 1/2096

Definition statement

Replace: The existing Definition statement text with the following updated text.

Connectors or adaptors which enable or assist fluid communication between a vial and a syringe for extracting, mixing and/or dissolving medicines in preparation of an administration.

Illustrative example of subject matter classified in this group:

Combination of a vial and a syringe for transferring or mixing their contents.

Delete: After the last paragraph of the Definition statement, the text “WO2005041846”.

Delete: Under the first image, the text “WO201104712”.

Replace: The existing table with the following Informative references section.

References

Informative references

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

Tube connectors	A61M 39/10
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A61J 1/22

Insert: The following new Definition statement.

Definition statement

This place covers:

Arrangements for transferring or mixing fluids provided with means for metering the amount of fluid in containers for collecting, storing or administering blood, plasma or medical fluids.

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Insert: The following new Informative references section.

References

Informative references

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

Devices as foreseen in this subclass and provided with specific means for sensing or indicating the fluid level in general	A61J2200/76
Measuring volume or volume flow in general	G01F

Delete: The entire Special rules section.