

EUROPEAN PATENT OFFICE
U.S. PATENT AND TRADEMARK OFFICE

CPC NOTICE OF CHANGES 719

DATE: AUGUST 1, 2019

PROJECT RP0144

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

<u>Action</u>	<u>Subclass</u>	<u>Group(s)</u>
SCHEME:		
Symbols New:	B01L	1/52
	B01L	9/56
	B01L	13/00, 13/02
Titles Changed:	B01L	1/00, 1/025, 1/50
	B01L	9/52, 9/54
	B01L	99/00
Warnings New:	B01L	1/00, 1/52
	B01L	9/00, 9/56
	B01L	13/00, 13/02
	B01L	99/00
DEFINITIONS:		
Definitions Modified:	B01L	1/00, 1/50,
	B01L	9/00, 9/52, 9/54
Definitions Deleted	B01L	99/00

The following subclasses/groups are also impacted by this Notice of Changes (indicate subclasses/groups outside of the project scope, such as those listed in the CRL):
C12M, A47L15/00

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 B01L - CHEMICAL OR PHYSICAL LABORATORY APPARATUS FOR GENERAL USE**

<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>
C	B01L1/00	0	Enclosures; Chambers (fume cupboards B08B; provided with manipulation devices, glove boxes B25J; {industrial clean rooms F24F3/161;} cooling chambers F25D)	B01L 1/00, B01L1/52
M	B01L1/025	2	{Environmental chambers (incubators for culturing cells C12M 41/14; test chambers to test weather resistance G01N17/002)}	
M	B01L1/50	1	{for storing hazardous materials in the laboratory, e.g. cupboards, waste containers (sample containers B01L3/50)}	
N	B01L1/52	1	{Transportable laboratories; Field kits }	
C	B01L9/00	0	Supporting devices; Holding devices (tweezers, tongs B25B)	B01L 9/00, B01L9/56
M	B01L9/52	1	{Supports specially adapted for flat sample carriers, e.g. for plates, slides, chips }	
M	B01L9/54	1	{Supports specially adapted for pipettes and burettes (automated pipetting stations G01N35/10)}	
U	B01L9/547	2	{for dispensing pins }	
N	B01L9/56	1	{Means for indicating position of a recipient or sample in an array }	
N	B01L13/00	0	{Cleaning or rinsing apparatus }	
N	B01L13/02	1	{for receptacle or instruments }	
C	B01L99/00	0	Subject matter not provided for in other groups of this subclass	B01L99/00, B01L1/52, B01L9/56, B01L13/00, B01L13/02

*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).

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- 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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B. New, Modified or Deleted Warning(s)**SUBCLASS B01L - CHEMICAL OR PHYSICAL LABORATORY APPARATUS FOR GENERAL USE**

<u>Type*</u>	<u>Location</u>	<u>Old Warning</u>	<u>New/Modified Warning</u>
N	B01L 1/00		Group B01L 1/00 is impacted by reclassification into group B01L 1/52. Groups B01L 1/00 and B01L 1/52 should be considered in order to perform a complete search.
N	B01L 1/52		Group B01L 1/52 is incomplete pending reclassification of documents from groups B01L 1/00 and B01L 99/00. Groups B01L 1/00, B01L 99/00, and B01L 1/52 should be considered in order to perform a complete search.
N	B01L 9/00		Group B01L 9/00 is impacted by reclassification into group B01L 9/56. Groups B01L 9/00 and B01L 9/56 should be considered in order to perform a complete search.
N	B01L 9/56		Group B01L 9/56 is incomplete pending reclassification of documents from groups B01L 9/00 and B01L 99/00. Groups B01L 9/00, B01L 99/00, and B01L 9/56 should be considered in order to perform a complete search.
N	B01L 13/00		Group B01L 13/00 is incomplete pending reclassification of documents from group B01L 99/00. Groups B01L 99/00 and B01L 13/00 should be considered in order to perform a complete search.
N	B01L 13/02		Group B01L 13/02 is incomplete pending reclassification of documents from group B01L 99/00. Groups B01L 99/00 and B01L 13/02 should be considered in order to perform a complete search.
N	B01L 99/00		Group B01L 99/00 is impacted by reclassification into groups B01L 1/52, B01L 9/56, B01L 13/00, and B01L 13/02. All groups listed in this Warning should be considered in order to perform a complete search.

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

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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 (modified)

B01L 1/00

Definition statement

REPLACE: Existing Definition statement with the bulleted list shown below.

This place covers:

Chambers, enclosures, rooms and cupboards for laboratory use which have no specific application.
Air-pressure chambers.

References

Limiting references

REPLACE: Existing Limiting references table with the one below.

This place does not cover:

Fume cupboards	B08B
Manipulation devices, glove boxes	B25J
Industrial clean rooms	F24F 3/161
Cooling chambers	F25D

Informative references

REPLACE: Informative references table with the one below.

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

Laboratory benches	B01L 9/02
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B01L 1/50

ADD: New Definition statement.

Definition statement

This place covers:

Enclosures or chambers for storing hazardous materials in the laboratory.

B01L 9/00

ADD: Special rules of classification section.

Special rules of classification

Reference B25B is non-limiting in the subgroup B01L1/50. CPC will be updated/corrected once this inconsistency is resolved.

B01L 9/52

ADD: The following new Definition statement.

Definition statement

This place covers:

Supports specially adapted for flat sample carriers.

Special rules of classification

DELETE: Special rules of classification section.

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B01L 9/54

ADD: The following new Definition statement.

Definition statement

This place covers:

Supports specially adapted for pipettes and burettes.

Relationships with other classification places

DELETE: Relationships with other classification places section.

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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>
B01L99/00			delete whole 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.

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3. REVISION CONCORDANCE LIST (RCL)

Type*	From CPC Symbol (existing)	To CPC Symbol(s)
C	B01L 1/00	B01L 1/00, B01L 1/52
C	B01L 9/00	B01L 9/00, B01L 9/56
C	B01L 99/00	B01L 99/00, B01L 1/52, B01L 9/56, B01L 13/00, B01L 13/02

* 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; F = frozen entries will be deleted once reclassification of documents from the entries is completed.

NOTES:

- Only C, D, F, and Q type entries are included in the table above.
- When multiple symbols are included in the “To” column, do not use ranges of symbols.
- 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 (“To”) symbol, however it is required to specify “<no transfer>” in the “To” column for such cases.
- RCL is not needed for finalisation projects.

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

<u>CPC</u>	<u>IPC</u>	<u>Action*</u>
B01L 1/52	B01L 1/00	new
B01L 9/56	B01L 9/00	new
B01L 13/00	CPCONLY	new
B01L 13/02	CPCONLY	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.
- T and M symbols are not included in the CICL table above unless a change to the existing IPC is desired.

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5. CROSS-REFERENCE LIST (CRL)

Scheme references impacted by this revision project

<u>Location of reference to be changed</u>	<u>Referenced subclass or group to be changed</u>	<u>Action; New reference symbol; New text</u>
C12M 23/52	B01L 99/00	B01L 1/52
C12M 39/00	B01L 99/00	B01L 13/02

Definitions references impacted by this revision project

<u>Location of reference to be changed</u>	<u>Referenced subclass or group to be changed</u>	<u>Section of definition</u>	<u>Action; New reference symbol; New text</u>
A47L 15/00	B01L 99/00	Informative references	B01L 13/02
C12M 23/52	B01L 99/00	Informative references	B01L 1/52
C12M 39/00	B01L 99/00	Informative references	B01L 13/02

NOTES:

- The CRL tables above are used for changes to locations **outside** of the project scope. Changes to references in scheme titles or definitions **inside** the project scope will be reflected in the “scheme change” template or one of the “definition” templates.
- In addition to other changes proposed in the tables above, in the column titled “Referenced subclass or group to be changed,” **referenced** D symbols should indicate an action of “delete” or should indicate a replacement symbol and **referenced** F symbols should indicate a replacement symbol.
- When a reference is deleted, text related to that reference will also be deleted unless other references or a range of references associated with the same text remain.