

EUROPEAN PATENT OFFICE
U.S. PATENT AND TRADEMARK OFFICE

CPC NOTICE OF CHANGES 754

DATE: JANUARY 1, 2020

PROJECT RP0639

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:	B01B	1/00, 1/02
Warnings Deleted:	B01B	(subclass)
DEFINITIONS:		
Definitions New:	B01B	1/02
Definitions Modified:	B01B	(subclass)
	B01B	1/00, 1/005, 1/08

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 B01B - BOILING;BOILING APPARATUS {; EVAPORATION; EVAPORATION APPARATUS}**

<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	B01B1/00	0	Boiling; Boiling apparatus for physical or chemical purposes{; Evaporation in general}	
M	B01B1/02	1	Preventing foaming	

*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 finalization 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 notice(s)

SUBCLASS B01B - BOILING; BOILING APPARATUS {; EVAPORATION; EVAPORATION APPARATUS}

<u>Type*</u>	<u>Location</u>	<u>Old Warning notice</u>	<u>New/Modified Warning</u>
D	B01B	In this subclass non-limiting references (in the sense of paragraph 39 of the Guide to the IPC) may still be displayed in the scheme.	

*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 Definition.

B01B1/02

References

Informative references

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

Preventing foaming during degasification	B01D19/02
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2. A. DEFINITIONS (modified)

B01B

Definition statement

This place covers:

Replace: The existing line of text with the following.

Documents where liquid evaporation or boiling takes place without separation.

B01B1/00

References

Insert: The following new Application-oriented references section.

Application-oriented references

Examples of places where the subject matter of this place is covered when specially adapted, used for a particular purpose, or incorporated in a larger system:

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Concentration of starch suspensions	C08B30/08
Evaporators or boiling pans specially adapted for sugar juices; Evaporating or boiling sugar juices	C13B25/00

Informative references

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

Delete: The existing table and replace with the following.

Steam generation	F22
Domestic boilers	F24

B01B1/005**Relationships with other classification places**

Replace: The existing line of text with the following.

In B01B1/00 there is no separation of components, while in B01D1/00 there is separation of components.

References**Informative references**

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

Replace: The first letter of each line of text in the table with a capital letter.

Evaporation for separation	B01D
Chemical vapour deposition	C23C
Cooling by evaporation	F01P9/02
Evaporation of fuels to be fed	F23D
Refrigeration by evaporation	F25B

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Drying by evaporation	F26B
Evaporation for preparing samples for analysis	G01N

Glossary of terms

In this place, the following terms or expressions are used with the meaning indicated:

Delete: The existing table and replace with the following.

Evaporation	Liquid vaporisation that is a surface phenomenon that occurs at any temperature.
Boiling	Liquid vaporisation that is a bulk phenomenon that only occurs when the temperature of the liquid is above the boiling point of the liquid.

B01B1/08**Glossary of terms**

In this place, the following terms or expressions are used with the meaning indicated:

Replace: The existing text in the table with the following.

Reflux condenser	Condenser in which the hot solvent vapors of a liquid being heated are cooled and allowed to drip back into the boiling apparatus.
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