

EUROPEAN PATENT OFFICE
U.S. PATENT AND TRADEMARK OFFICE

CPC NOTICE OF CHANGES 304

DATE: AUGUST 1, 2018

PROJECT MP0163

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:	B01D	29/0025
Warnings Deleted:	B01D	12/00
	B01D	17/12
	B01D	21/00
	B01D	21/30
	B01D	24/00
	B01D	25/00
	B01D	27/00
	B01D	29/00
	B01D	33/00
	B01D	35/00
	B01D	36/00
	B01D	37/00
	B01D	39/1684
	B01D	39/2055
	B01D	39/2096
Warnings Modified:	B01D	Subclass
Notes Modified:	B01D	29/01

*Delete rows for actions not applicable; Add additional rows as needed.

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

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- 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 B01D-SEPARATION (separating solids from solids by wet methods B03B, B03D; by pneumatic jigs or tables B03B; by other dry methods B07; magnetic or electrostatic separation of solid materials from solid materials or fluids, separation by high-voltage electric fields B03C; centrifuges, vortex apparatus B04; presses per se for squeezing-out liquid from liquid-containing material B30B 9/02; treatment of water C02F, e.g. softening by ion-exchange C02F 1/42; {arrangements of air intake cleaners in gas turbine plants F02C 7/05 } ; arrangements or mounting of filters in air-conditioning, air-humidification or ventilation F24F 13/28)

<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>
M	B01D29/0025	4	{ allowing a coaxial stream through the filtering element (for cartridge filters B01D27/07)}	

*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 B01D-SEPARATION (separating solids from solids by wet methods B03B, B03D; by pneumatic jigs or tables B03B; by other dry methods B07; magnetic or electrostatic separation of solid materials from solid materials or fluids, separation by high-voltage electric fields B03C; centrifuges, vortex apparatus B04; presses per se for squeezing-out liquid from liquid-containing material B30B 9/02; treatment of water C02F, e.g. softening by ion-exchange C02F 1/42; {arrangements of air intake cleaners in gas turbine plants F02C 7/05 } ; arrangements or mounting of filters in air-conditioning, air-humidification or ventilation F24F 13/28)

<u>Type*</u>	<u>Location</u>	<u>Old Warning notice</u>	<u>New/Modified Warning notice</u>
M	B01D	<p>The following IPC groups are not used in the CPC scheme. Subject matter covered by these groups is classified in the following groups:</p> <p>B01D19/0454 covered by B01D9/00 B01D15/04 covered by B01J39/00 to B01J49/90 B01D17/022 covered by B01D17/0202 B01D17/025 covered by B01D17/0208 B01D17/028 covered by B01D17/0211 B01D17/032 covered by B01D17/0214 B01D17/035 covered by B01D17/0205 B01D17/038 covered by B01D17/0217 B01D17/05 covered by B01D17/047 B01D17/09 covered by B01D17/005 B01D17/12 covered by B01D17/00 B01D25/133 covered by B01D25/285 B01D25/168 covered by B01D25/285 B01D25/21 covered by B01D25/164 B01D29/075 covered by B01D29/62, B01D29/76 B01D29/37 covered by B01D29/336, B01D29/356 B01D33/052 covered by B01D33/64 B01D35/01 covered by B01D36/001 B01D61/26 covered by A61M1/1656 B01D61/34 covered by A61M1/16</p> <p>5. The group B01D24/00 was introduced in March 1989. This group includes subject matter of B01D23/00 , B01D25/06 , B01D25/10 , B01D29/0027 , B01D33/0032 and B01D33/0054 .</p> <p>6. Documents from the backlog of the group B01D23/00 , and the subgroups B01D25/06 , B01D25/10 , B01D29/0027 , B01D33/0032 and B01D33/0054 are in the process of being revised and also systematically transferred to B01D24/00.</p>	<p>The following IPC groups are not in the CPC scheme. The subject matter for these IPC groups is classified in the following CPC groups:</p> <p>B01D15/04 covered by B01J39/00 to B01J49/90 B01D17/022 covered by B01D17/0202 B01D17/025 covered by B01D17/0208 B01D17/028 covered by B01D17/0211 B01D17/032 covered by B01D17/0214 B01D17/035 covered by B01D17/0205 B01D17/038 covered by B01D17/0217 B01D17/05 covered by B01D17/047 B01D17/09 covered by B01D17/005</p> <p>B01D25/133 covered by B01D25/285 B01D25/168 covered by B01D25/285</p> <p>B01D29/075 covered by B01D 29/01, B01D 29/64 B01D29/37 covered by B01D29/336, B01D29/356 B01D33/052 covered by B01D 33/042, B01D 33/048 B01D35/01 covered by B01D36/001 B01D61/26 covered by A61M1/1656 B01D61/34 covered by A61M1/16</p>

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<u>Type*</u>	<u>Location</u>	<u>Old Warning notice</u>	<u>New/Modified Warning notice</u>
		<p>7. The groups B01D29/01 to B01D29/43 and B01D29/50 to B01D29/965 were introduced in March 1989; these subgroups include the subject matter of the subgroups of groups B01D29/0002 , which are from this date no longer use for the classification of new documents.</p> <p>8. The documents from the backlog of the subgroups of group B01D29/0002 are in the process of being systematically transferred to the other subgroups of group B01D29/00 .</p> <p>11. The documents from the backlog of the subgroups of group B01D33/0003 are in the process of being systematically transferred to the other subgroups of group B01D33/00 .</p> <p>9. Groups B01D25/16 , B01D25/18 and B01D25/20 are no longer used for the classification of new. Patent documents are continuously being reclassified to groups B01D29/44 , B01D29/46 and B01D29/48 .</p> <p>10. The groups B01D25/04 , B01D25/08 , B01D25/121 , B01D25/122 , B01D25/124 , B01D25/125 , B01D25/14 , are no longer used for classification of new documents from December 1, 2011 onwards. The backlog of those groups are being continuously reclassified to groups B01D25/00 , B01D29/00 and subgroups.</p>	
D	B01D12/00	Attention is drawn to WARNING(6) following the subclass title	
D	B01D 17/12	This group is not complete pending reclassification; see also group B01D 17/00	
D	B01D 21/00	The following groups are not complete: B01D 21/0006, see also B01D 21/00 B01D 21/0018, see also B01D 21/00 B01D 21/0054, see also B01D 21/00 B01D 21/0057, see also B01D 21/00 B01D 21/0003, see also B01D 21/00 B01D 21/0036, see also B01D 21/00 B01D 21/0087, see also B01D 21/00 B01D 21/2416, see also B01D 21/2405 B01D 21/2422, see also B01D 21/2405	

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<u>Type*</u>	<u>Location</u>	<u>Old Warning notice</u>	<u>New/Modified Warning notice</u>
		B01D 21/2427, see also B01D 21/24 B01D 21/2433, see also B01D 21/24 B01D 21/262, see also B01D 21/26 B01D 21/265, see also B01D 21/26 B01D 21/267, see also B01D 21/26 B01D 21/28, see also B01D 21/28 B01D 21/302, see also B01D 21/30 B01D21/30B, see also B01D 21/30	
D	B01D 21/30	Groups B01D 21/302 - B01D 21/34 are not complete, see also B01D 21/30	
D	B01D24/00	See Warning after subclass title, particularly items (7), (8) and (14)	
D	B01D25/00	See Warning after subclass title, particularly items (7), (8) (12), (13) and (14)	
D	B01D27/00	See warning after subclass title, particularly item(14)	
D	B01D29/00	See Warning after subclass title, particularly items (7), (8), (9), (10), (12), (13) and (14)	
D	B01D33/00	See Warning after subclass title, particularly items (7), (8), (11) and (14)	
D	B01D35/00	See warning after subclass title, particularly item(14)	
D	B01D 36/00	See WARNING after subclass title, particularly item(14)	
D	B01D 37/00	See WARNING after subclass title, particularly item(14)	
D	B01D 39/1684	This group is no longer used for classification of new documents as from December 1, 2011. The backlog of this group is being continuously reclassified to B01D 39/16 and B01D 2239/0695	
D	B01D 39/2055	Groups B01D 39/2058 - B01D 39/2065 are not complete, see also B01D 39/20	
D	B01D 39/2096	This group is no longer used for classification of new documents as from December 1, 2011. The backlog of this group is being continuously reclassified to B01D 39/20 and B01D 2239/0695	

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

SUBCLASS B01D-SEPARATION (separating solids from solids by wet methods B03B, B03D; by pneumatic jigs or tables B03B; by other dry methods B07; magnetic or electrostatic separation of solid materials from solid materials or fluids, separation by high-voltage electric fields B03C; centrifuges, vortex apparatus B04; presses per se for squeezing-out liquid from liquid-containing material B30B 9/02; treatment of water C02F, e.g. softening by ion-exchange C02F 1/42; {arrangements of air intake cleaners in gas turbine plants F02C 7/05 } ; arrangements or mounting of filters in air-conditioning, air-humidification or ventilation F24F 13/28)

<u>Type*</u>	<u>Location</u>	<u>Old Note</u>	<u>New/Modified Note</u>
M	B01D29/01	If the construction of the filtering element itself is of minor importance the document is classified in the subgroups B01D29/01 , B01D29/014 , B01D29/016 or B01D29/018 ; otherwise in the subgroups B01D29/03 to B01D29/07	{If the construction of the filtering element itself is of minor importance the document is classified in the subgroups B01D29/01 and B01D29/014 to B01D29/018; otherwise in the subgroups B01D29/03 to B01D29/073 }

*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.