

EUROPEAN PATENT OFFICE
U.S. PATENT AND TRADEMARK OFFICE

CPC NOTICE OF CHANGES 1482

DATE: AUGUST 1, 2023

PROJECT RP11519

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

<u>Action</u>	<u>Subclass</u>	<u>Group(s)</u>
SCHEME:		
Symbols Deleted:	B01D	23/00, 23/005, 23/02, 23/04, 23/06, 23/08, 23/10, 23/12, 23/14, 23/16, 23/18, 23/20, 23/205, 23/24, 23/26, 23/28
	B01D	29/0002, 29/0004, 29/0006, 29/0009, 29/0011, 29/0013, 29/0015, 29/0018, 29/002, 29/0022, 29/0025, 29/0027, 29/0029, 29/0031, 29/0034, 29/0036, 29/0038, 29/004, 29/0043, 29/0045, 29/0047, 29/005, 29/0052, 29/0054, 29/0056, 29/0059, 29/0061, 29/0063, 29/0065, 29/0068, 29/007, 29/0072, 29/0075, 29/0077, 29/0079, 29/0081, 29/0084, 29/0086, 29/0088, 29/009
	B01D	2033/07
	B01D	35/08
Titles Changed:	B01D	29/00, 29/0093, 29/0095
	B01D	35/00, 35/005
DEFINITIONS:		
Definitions Deleted:	B01D	23/00
Definitions New:	B01D	29/0093, 29/085, 29/60
	B01D	35/005
Definitions Modified:	B01D	24/00
	B01D	29/00
	B01D	35/00

The following subclasses/groups are also impacted by this Notice of Changes: B67C, C12M, F01N

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)

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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 C02F1/42; {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</u> “CPC only” text should normally be enclosed in {curly brackets}**	<u>Transferred to#</u>
D	B01D 23/00	0	{Gravity filters }	<administrative transfer to B01D 24/00>
D	B01D 23/005	1	{making filtering elements, not provided for elsewhere (see also B01D 25/001, B01D 27/005, B01D 29/0093)}	<administrative transfer to B01D 24/001>
D	B01D 23/02	1	{with fixed filter bodies}	<administrative transfer to B01D 29/00>
D	B01D 23/04	2	{with filter bags filtering from the inside}	<administrative transfer to B01D 29/27>
D	B01D 23/06	2	{with rigid tubular bodies}	<administrative transfer to B01D 29/31>
D	B01D 23/08	2	{with saucer-shaped filtering elements}	<administrative transfer to B01D 29/01>
D	B01D 23/10	1	{with loose filter material}	<administrative transfer to B01D 24/00>
D	B01D 23/12	2	{with filtering material supported on louvred sides}	<administrative transfer to B01D 24/06>
D	B01D 23/14	2	{carbon filters }	<administrative transfer to B01D 24/00 and B01D 2101/02 simultaneously>
D	B01D 23/16	2	{Sand or gravel filters (filterbed-basin filters, small bed filters, e.g. in closed housing B01D 23/10)}	<administrative transfer to B01D 24/00 and B01D 2101/04 simultaneously>
D	B01D 23/18	2	{Bottoms of filter beds}	<administrative transfer to B01D 24/12>
D	B01D 23/20	1	{Feed or discharge devices (nozzles B05B)}	<administrative transfer to B01D 24/38>
D	B01D 23/205	2	{Special adaptation of spray heads therefor}	<administrative transfer to B01D 24/38>
D	B01D 23/24	1	{Regeneration of the filter material in the filter}	<administrative transfer to B01D 24/46 and B01D 29/62 simultaneously>

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Type*	Symbol	Indent Level Number of dots (e.g. 0, 1, 2)	Title “CPC only” text should normally be enclosed in {curly brackets}**	Transferred to#
D	B01D 23/26	1	{integrally combined with devices for controlling the filtration (shutting-off elements, changing over from one element to another B01D 35/12, B01D 35/14; control of filtration processes B01D 37/04)}	<administrative transfer to B01D 24/48 and B01D 29/60 simultaneously>
D	B01D 23/28	1	{Filter funnels; Holders therefor (funnels in general B67C; funnels for laboratory use B01L; coffee or tea strainers or apparatus A47J 31/00 - A47J 31/06)}	<administrative transfer to B01D 29/085>
T	B01D 29/00	0	Filters with filtering elements stationary during filtration, e.g. pressure or suction filters, not covered by groups B01D 24/00- B01D 27/00; Filtering elements therefor	
D	B01D 29/0002	1	{Aspects of other filters with filtering elements stationary during filtration, or of filtering elements thereof}	<administrative transfer to B01D 29/00>
D	B01D 29/0004	2	{Filters with flat filtering elements }	<administrative transfer to B01D 29/01>
D	B01D 29/0006	3	{Making filtering elements }	<administrative transfer to B01D 29/012>
D	B01D 29/0009	3	{with curved filtering elements }	<administrative transfer to B01D 29/014>
D	B01D 29/0011	3	{ring shaped}	<administrative transfer to B01D 29/018>
D	B01D 29/0013	2	{Filters in which the filtering elements are moved between filtering operations; Means specially adapted for removing the filtering elements or introducing new ones; Transport systems specially adapted for the filtering elements }	<administrative transfer to B01D 29/96>
D	B01D 29/0015	3	{Filtering bands }	<administrative transfer to B01D 29/09>
D	B01D 29/0018	2	{Filters with screens or sheets, e.g. cloth, paper }	<administrative transfer to B01D 29/00>
D	B01D 29/002	3	{with rigid, self-supporting filtering elements, e.g. of ceramic material}	<administrative transfer to B01D 29/00>
D	B01D 29/0022	3	{Filters with corrugated, folded, or wound sheets }	<administrative transfer to B01D 29/016>
D	B01D 29/0025	4	{allowing a coaxial stream through the filtering element (for cartridge filters B01D 27/07)}	<administrative transfer to B01D 29/016>
D	B01D 29/0027	2	{Filters with loose, granular, or fibrous filtering material }	<administrative transfer to B01D 24/10 and B01D 27/02 simultaneously>

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Type*	Symbol	Indent Level Number of dots (e.g. 0, 1, 2)	Title “CPC only” text should normally be enclosed in {curly brackets}**	Transferred to#
D	B01D 29/0029	2	{Bag, cage, hose, tube, sleeve, or like filters }	<administrative transfer to B01D 29/11>
D	B01D 29/0031	3	{Pressing-out operation after filtration, e.g. by means of membranes (filter presses <u>per se</u> B01D 25/12)}	<administrative transfer to B01D 29/82>
D	B01D 29/0034	3	{Filters having flexible filtering material}	<administrative transfer to B01D 29/11>
D	B01D 29/0036	4	{which is supported}	<administrative transfer to B01D 29/13>
D	B01D 29/0038	5	{on solid frames with surface grooves and the like}	<administrative transfer to B01D 29/21 and B01D 29/232 simultaneously>
D	B01D 29/004	5	{to take up a concertina shape during filtration}	<administrative transfer to B01D 29/213 and B01D 29/235 simultaneously>
D	B01D 29/0043	3	{having rigid self-supporting filtering material (B01D 29/0068 takes precedence)}	<administrative transfer to B01D 29/31>
D	B01D 29/0045	4	{Edge filtering elements }	<administrative transfer to B01D 29/44>
D	B01D 29/0047	3	{with multiple filtering units }	<administrative transfer to B01D 29/50>
D	B01D 29/005	4	{connected in parallel (B01D 29/0056 takes precedence)}	<administrative transfer to B01D 29/52>
D	B01D 29/0052	4	{connected in series (B01D 29/0059 takes precedence)}	<administrative transfer to B01D 29/56>
D	B01D 29/0054	4	{arranged concentrically or coaxially }	<administrative transfer to B01D 29/54 and B01D 29/58 simultaneously>
D	B01D 29/0056	5	{connected in parallel}	<administrative transfer to B01D 29/54>
D	B01D 29/0059	5	{connected in series}	<administrative transfer to B01D 29/58>
D	B01D 29/0061	3	{which are vibrated }	<administrative transfer to B01D 29/00>
D	B01D 29/0063	3	{which are open-ended}	<administrative transfer to B01D 29/115 and B01D 29/118 simultaneously>
D	B01D 29/0065	3	{Filter candles }	<administrative transfer to B01D 29/15>
D	B01D 29/0068	2	{Filters with hollow discs side-by-side on or around one or more tubes}	<administrative transfer to B01D 29/39>
D	B01D 29/007	3	{having filtrate discharge tubes fixed non-perpendicularly to the filtering surfaces}	<administrative transfer to B01D 29/395>

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Type*	Symbol	Indent Level Number of dots (e.g. 0, 1, 2)	Title “CPC only” text should normally be enclosed in {curly brackets}**	Transferred to#
D	B01D 29/0072	2	{Filters integrally combined with devices for controlling the filtration (for shutting-off elements or changing over from one element to another B01D 35/12, B01D 35/14; controlling filtration processes B01D 37/04)}	<administrative transfer to B01D 29/60>
D	B01D 29/0075	2	{Regeneration of the filtering material in the filter (for two separate filter elements placed in different units B01D 35/12)}	<administrative transfer to B01D 29/62>
D	B01D 29/0077	3	{by scrapers, brushes, nozzles or the like placed on the cake-side of the filters (B01D 29/0084 takes precedence)}	<administrative transfer to B01D 29/64>
D	B01D 29/0079	3	{Counter-current flushing, e.g. by air bumps}	<administrative transfer to B01D 29/66>
D	B01D 29/0081	4	{with backwash shoes; with nozzles}	<administrative transfer to B01D 29/68>
D	B01D 29/0084	3	{by moving the filter element (B01D 29/0088 takes precedence)}	<administrative transfer to B01D 29/70>
D	B01D 29/0086	4	{by vibration}	<administrative transfer to B01D 29/72>
D	B01D 29/0088	3	{by centrifugal force}	<administrative transfer to B01D 29/74>
D	B01D 29/009	2	{Filters having feed or discharge devices}	<administrative transfer to B01D 29/88>
M	B01D 29/0093	1	{Making filtering elements not provided for elsewhere}	
M	B01D 29/0095	1	{Flat filtering elements (B01D 25/12, B01D 25/26 take precedence)}	
D	B01D 2033/07	2	{arranged for inward flow filtration}	<administrative transfer to B01D 33/073>
M	B01D 35/00	0	Filtering devices having features not specifically covered by groups B01D 24/00-B01D 33/00, or for applications not specifically covered by groups B01D 24/00-B01D 33/00; Auxiliary devices for filtration; Filter housing constructions	
M	B01D 35/005	1	{Filters specially adapted for use in internal-combustion engine lubrication or fuel systems}	
D	B01D 35/08	1	{Filters with tipping buckets or trays}	<administrative transfer to B01D 33/327>

*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

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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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2. A. DEFINITIONS (new)Insert: The following new Definitions.**B01D 29/0093****References*****Informative references***

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

Making filter elements for filters comprising loose filtering material	B01D 24/001
Making filter elements for filters formed by clamping together several filtering elements or parts	B01D 25/001
Making filter elements for cartridge filters of the throw-away type	B01D 27/005

B01D 29/085**References*****Informative references***

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

Funnels in general	B67C
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B01D 29/60**References*****Informative references***

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

Devices for taking out of action one or more units of multi-unit filters	B01D 35/12
Safety devices specially adapted for filtration	B01D 35/14
Controlling filtration processes	B01D 37/04

B01D 35/005

References

Informative references

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

Internal-combustion engine lubricating systems	F01M
Lubrication in general	F16N

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2. B. DEFINITIONS (modified)

B01D 24/00

Definition statement

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

- Filters used for filtering particles out of a liquid.
- Mechanical filtration without reaction, absorption or adsorption.

References

Replace: The text of the Limiting references table with the following updated text:

Cartridge filters of the throw-away type with cartridges made from a mass of loose material	B01D 27/02
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Delete: The following two rows from the top of the Informative references section:

Gravity filters	B01D 23/00
Filters with loose, granular or fibrous filtering elements with filtering elements stationary during filtration	B01D 29/0027

Delete: The entire Special rules of classification section.

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B01D 29/00

Definition statement

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

- Filters used for filtering particles out of a liquid.
- Mechanical filtration without reaction, absorption or adsorption.

References

Delete: The entire Limiting References section:

Delete: The top row of the Informative references section:

Filters with filtering elements stationary during filtration (The documents from the backlog of the subgroups of group B01D 29/0002 are in the process of being systematically transferred to the other subgroups of group B01D 29/00)	B01D 29/0002
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Delete: The entire Special rules of classification section.

B01D 35/00

Definition statement

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

- Filters used for filtering particles out of a liquid.
- Mechanical filtration without reaction, absorption or adsorption.

References

Delete: The unnecessary space after the word machines in the last row of the Informative references.

Filters for refrigeration machines, plants or systems	F25B 43/003
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Delete: The entire Special rules of classification section.

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2. B. DEFINITIONS QUICK FIX

Symbol	Location of change (e.g., section title)	Existing reference symbol or text	Action; New symbol; New text
B01D 23/00	Definition		<u>Delete</u> : 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.

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3. REVISION CONCORDANCE LIST (RCL)

Type*	From CPC Symbol (existing)	To CPC Symbol(s)
D	B01D 23/00	<administrative transfer to B01D 24/00>
D	B01D 23/005	<administrative transfer to B01D 24/001>
D	B01D 23/02	<administrative transfer to B01D 29/00>
D	B01D 23/04	<administrative transfer to B01D 29/27>
D	B01D 23/06	<administrative transfer to B01D 29/31>
D	B01D 23/08	<administrative transfer to B01D 29/01>
D	B01D 23/10	<administrative transfer to B01D 24/00>
D	B01D 23/12	<administrative transfer to B01D 24/06>
D	B01D 23/14	<administrative transfer to B01D 24/00 and B01D 2101/02 simultaneously>
D	B01D 23/16	<administrative transfer to B01D 24/00 and B01D 2101/04 simultaneously>
D	B01D 23/18	<administrative transfer to B01D 24/12>
D	B01D 23/20	<administrative transfer to B01D 24/38>
D	B01D 23/205	<administrative transfer to B01D 24/38>
D	B01D 23/24	<administrative transfer to B01D 24/46 and B01D 29/62 simultaneously>
D	B01D 23/26	<administrative transfer to B01D 24/48 and B01D 29/60 simultaneously>
D	B01D 23/28	<administrative transfer to B01D 29/085>
D	B01D 29/0002	<administrative transfer to B01D 29/00>
D	B01D 29/0004	<administrative transfer to B01D 29/01>
D	B01D 29/0006	<administrative transfer to B01D 29/012>
D	B01D 29/0009	<administrative transfer to B01D 29/014>
D	B01D 29/0011	<administrative transfer to B01D 29/018>
D	B01D 29/0013	<administrative transfer to B01D 29/96>
D	B01D 29/0015	<administrative transfer to B01D 29/09>
D	B01D 29/0018	<administrative transfer to B01D 29/00>
D	B01D 29/002	<administrative transfer to B01D 29/00>
D	B01D 29/0022	<administrative transfer to B01D 29/016>
D	B01D 29/0025	<administrative transfer to B01D 29/016>
D	B01D 29/0027	<administrative transfer to B01D 24/10 and B01D 27/02 simultaneously>
D	B01D 29/0029	<administrative transfer to B01D 29/11>
D	B01D 29/0031	<administrative transfer to B01D 29/82>
D	B01D 29/0034	<administrative transfer to B01D 29/11>
D	B01D 29/0036	<administrative transfer to B01D 29/13>
D	B01D 29/0038	<administrative transfer to B01D 29/21 and B01D 29/232 simultaneously>
D	B01D 29/004	<administrative transfer to B01D 29/213 and B01D 29/235 simultaneously>
D	B01D 29/0043	<administrative transfer to B01D 29/31>
D	B01D 29/0045	<administrative transfer to B01D 29/44>
D	B01D 29/0047	<administrative transfer to B01D 29/50>
D	B01D 29/005	<administrative transfer to B01D 29/52>
D	B01D 29/0052	<administrative transfer to B01D 29/56>

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Type*	From CPC Symbol (existing)	To CPC Symbol(s)
D	B01D 29/0054	<administrative transfer to B01D 29/54 and B01D 29/58 simultaneously>
D	B01D 29/0056	<administrative transfer to B01D 29/54>
D	B01D 29/0059	<administrative transfer to B01D 29/58>
D	B01D 29/0061	<administrative transfer to B01D 29/00>
D	B01D 29/0063	<administrative transfer to B01D 29/115 and B01D 29/118 simultaneously>
D	B01D 29/0065	<administrative transfer to B01D 29/15>
D	B01D 29/0068	<administrative transfer to B01D 29/39>
D	B01D 29/007	<administrative transfer to B01D 29/395>
D	B01D 29/0072	<administrative transfer to B01D 29/60>
D	B01D 29/0075	<administrative transfer to B01D 29/62>
D	B01D 29/0077	<administrative transfer to B01D 29/64>
D	B01D 29/0079	<administrative transfer to B01D 29/66>
D	B01D 29/0081	<administrative transfer to B01D 29/68>
D	B01D 29/0084	<administrative transfer to B01D 29/70>
D	B01D 29/0086	<administrative transfer to B01D 29/72>
D	B01D 29/0088	<administrative transfer to B01D 29/74>
D	B01D 29/009	<administrative transfer to B01D 29/88>
D	B01D 2033/07	<administrative transfer to B01D 33/073>
D	B01D 35/08	<administrative transfer to B01D 33/327>

* 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>
B01D 23/00		DELETE
B01D 23/005		DELETE
B01D 23/02		DELETE
B01D 23/04		DELETE
B01D 23/06		DELETE
B01D 23/08		DELETE
B01D 23/10		DELETE
B01D 23/12		DELETE
B01D 23/14		DELETE
B01D 23/16		DELETE
B01D 23/18		DELETE
B01D 23/20		DELETE
B01D 23/205		DELETE
B01D 23/24		DELETE
B01D 23/26		DELETE
B01D 23/28		DELETE
B01D 29/0002		DELETE
B01D 29/0004		DELETE
B01D 29/0006		DELETE
B01D 29/0009		DELETE
B01D 29/0011		DELETE
B01D 29/0013		DELETE
B01D 29/0015		DELETE
B01D 29/0018		DELETE
B01D 29/002		DELETE
B01D 29/0022		DELETE
B01D 29/0025		DELETE
B01D 29/0027		DELETE
B01D 29/0029		DELETE
B01D 29/0031		DELETE
B01D 29/0034		DELETE
B01D 29/0036		DELETE
B01D 29/0038		DELETE
B01D 29/004		DELETE
B01D 29/0043		DELETE
B01D 29/0045		DELETE
B01D 29/0047		DELETE
B01D 29/005		DELETE
B01D 29/0052		DELETE
B01D 29/0054		DELETE
B01D 29/0056		DELETE
B01D 29/0059		DELETE

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<u>CPC</u>	<u>IPC</u>	<u>Action*</u>
B01D 29/0061		DELETE
B01D 29/0063		DELETE
B01D 29/0065		DELETE
B01D 29/0068		DELETE
B01D 29/007		DELETE
B01D 29/0072		DELETE
B01D 29/0075		DELETE
B01D 29/0077		DELETE
B01D 29/0079		DELETE
B01D 29/0081		DELETE
B01D 29/0084		DELETE
B01D 29/0086		DELETE
B01D 29/0088		DELETE
B01D 29/009		DELETE
B01D 2033/07		DELETE
B01D 35/08		DELETE

*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 “CP ONLY” 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>
B67C 11/00	B01D 23/28	Replace: B01D 23/28 with B01D 29/085 Updated text: Funnels, e.g. for liquids (filter funnels B01D 29/085; volume flow-meters G01F).
C12M 47/00	B01D 23/00	Replace: B01D 23/00 with B01D 24/00 Updated text: {Means for after-treatment of the produced biomass or of the fermentation or metabolic products, e.g. storage of biomass (filters in general B01D 24/00 - B01D 41/00)}

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>
B01D 21/00	B01D 23/00	Relationships with other classification places	Replace: B01D 23/00 with B01D 24/00 Updated text: Documents disclosing a device relating to the technical the fields of the separation with centrifuges (B04B), the separation with free vortices, e.g. cyclones (B04C), the electric and magnetic separation (B03C), the filtration (B01D 24/00 - B01D 41/00), the flotation (B03D 1/00).
B01D 33/00	B01D 35/08	Informative references	Delete: The top row of the informative references table.

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<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>
B67C	B01D 23/28	Definition statement	Replace: B01D 23/28 with B01D 29/085 Updated Text: Funnels, e.g. for liquids (filter funnels B01D 29/085; volume flow-meters G01F).
B67C 3/00	B01D 23/28	Definition statement	Replace: B01D 23/28 with B01D 29/085 Updated Text: Funnels, e.g. for liquids (filter funnels B01D 29/085; volume flow-meters G01F).
C12M 47/00	B01D 23/00	Informative references	Replace: B01D 23/00 with B01D 24/00 Updated text in the bottom row of the table: Filters and filtration in general B01D 24/00 - B01D 41/00
F01N 3/00	B01D 23/00	Informative references	Replace: B01D 23/00 with B01D 24/00 Updated text in the second row of the table: Filters in general B01D 24/00 - B01D 46/00

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.