

EUROPEAN PATENT OFFICE
U.S. PATENT AND TRADEMARK OFFICE

CPC NOTICE OF CHANGES 889

DATE: MAY 1, 2020

PROJECT RP0679

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:	F23K	2301/10, 2301/101, 2301/103, 2301/20, 2301/201, 2301/202, 2301/203, 2301/204, 2301/205, 2301/206
	F23K	2401/10, 2401/20, 2401/201
Symbols New:	F23K	2300/10, 2300/101, 2300/103, 2300/20, 2300/201, 2300/202, 2300/203, 2300/204, 2300/205, 2300/206
	F23K	2400/10, 2400/20, 2400/201
DEFINITIONS:		
Definitions Modified	F23K	Subclass

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

No other subclasses/groups are impacted by this Notice of Changes.
[Remove if not used]

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)

1. CLASSIFICATION SCHEME CHANGES

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A. New, Modified or Deleted Group(s)**SUBCLASS F23K - FEEDING FUEL TO COMBUSTION APPARATUS (fuel feeders specially adapted for fluidised bed combustion apparatus F23C 10/22)**

<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>
U	F23K 2300/00	0	Pretreatment and supply of liquid fuel	
N	F23K 2300/10	1	Pretreatment	
N	F23K 2300/101	2	Application of magnetism or electricity	
N	F23K 2300/103	2	Mixing with other fluids	
N	F23K 2300/20	1	Supply line arrangements	
N	F23K 2300/201	2	Pumps	
N	F23K 2300/202	2	Filtering	
N	F23K 2300/203	2	Purging	
N	F23K 2300/204	2	Preheating	
N	F23K 2300/205	2	Vaporising	
N	F23K 2300/206	2	Control devices	
D	F23K 2301/10	1	Pretreatment	<administrative transfer to F23K2300/10>
D	F23K 2301/101	2	Application of magnetism or electricity	<administrative transfer to F23K2300/101>
D	F23K 2301/103	2	Mixing with other fluids	<administrative transfer to F23K2300/103>
D	F23K 2301/20	1	Supply line arrangements	<administrative transfer to F23K2300/20>
D	F23K 2301/201	2	Pumps	<administrative transfer to F23K2300/201>
D	F23K 2301/202	2	Filtering	<administrative transfer to F23K2300/202>
D	F23K 2301/203	2	Purging	<administrative transfer to F23K2300/203>
D	F23K 2301/204	2	Preheating	<administrative transfer to F23K2300/204>
D	F23K 2301/205	2	Vaporising	<administrative transfer to F23K2300/205>
D	F23K 2301/206	2	Control devices	<administrative transfer to F23K2300/206>
U	F23K 2400/00	0	Pretreatment and supply of gaseous fuel	
N	F23K 2400/10	1	Pretreatment	
N	F23K 2400/20	1	Supply line arrangements	
N	F23K 2400/201	2	Control devices	
D	F23K 2401/10	1	Pretreatment	<administrative transfer to F23K2400/10>
D	F23K 2401/20	1	Supply line arrangements	<administrative transfer to F23K2400/20>

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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> “CPC only” text should normally be enclosed in {curly brackets}**	<u>Transferred to#</u>
D	F23K 2401/201	2	Control devices	<administrative transfer to F23K2400/201>

*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. 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>
F23K	Special rules of classification	F23K2401/201	F23K2400/201

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)

<u>Type*</u>	<u>From CPC Symbol (existing)</u>	<u>To CPC Symbol(s)</u>
D	F23K 2301/10	<administrative transfer to F23K 2300/10>
D	F23K 2301/101	<administrative transfer to F23K 2300/101>
D	F23K 2301/103	<administrative transfer to F23K 2300/103>
D	F23K 2301/20	<administrative transfer to F23K 2300/20>
D	F23K 2301/201	<administrative transfer to F23K 2300/201>
D	F23K 2301/202	<administrative transfer to F23K 2300/202>
D	F23K 2301/203	<administrative transfer to F23K 2300/203>
D	F23K 2301/204	<administrative transfer to F23K 2300/204>
D	F23K 2301/205	<administrative transfer to F23K 2300/205>
D	F23K 2301/206	<administrative transfer to F23K 2300/206>
D	F23K 2401/10	<administrative transfer to F23K 2400/10>
D	F23K 2401/20	<administrative transfer to F23K 2400/20>
D	F23K 2401/201	<administrative transfer to F23K 2400/201>

* 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>
F23K 2300/10	CPCONLY	NEW
F23K 2300/101	CPCONLY	NEW
F23K 2300/103	CPCONLY	NEW
F23K 2300/20	CPCONLY	NEW
F23K 2300/201	CPCONLY	NEW
F23K 2300/202	CPCONLY	NEW
F23K 2300/203	CPCONLY	NEW
F23K 2300/204	CPCONLY	NEW
F23K 2300/205	CPCONLY	NEW
F23K 2300/206	CPCONLY	NEW
F23K 2301/10		DELETE
F23K 2301/101		DELETE
F23K 2301/103		DELETE
F23K 2301/20		DELETE
F23K 2301/201		DELETE
F23K 2301/202		DELETE
F23K 2301/203		DELETE
F23K 2301/204		DELETE
F23K 2301/205		DELETE
F23K 2301/206		DELETE
F23K 2400/10	CPCONLY	NEW
F23K 2400/20	CPCONLY	NEW
F23K 2400/201	CPCONLY	NEW
F23K 2401/10		DELETE
F23K 2401/20		DELETE
F23K 2401/201		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 “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.