

EUROPEAN PATENT OFFICE
U.S. PATENT AND TRADEMARK OFFICE

CPC NOTICE OF CHANGES 1518

DATE: AUGUST 1, 2023

PROJECT RP0730-F

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:	B22F	1/0003, 1/0007
Warnings Deleted:	B22F	1/00, 1/0003, 1/0007, 1/05, 1/052, 1/054, 1/0545, 1/0547, 1/0549, 1/0551, 1/0553, 1/056, 1/06, 1/062, 1/065, 1/0655, 1/068, 1/07, 1/08, 1/09, 1/10, 1/102, 1/103, 1/105, 1/107, 1/108, 1/12, 1/14, 1/142, 1/145, 1/147, 1/148, 1/16, 1/17, 1/18

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 B22F- WORKING METALLIC POWDER; MANUFACTURE OF ARTICLES FROM METALLIC POWDER; MAKING METALLIC POWDER (making alloys by powder metallurgy C22C); APPARATUS OR DEVICES SPECIALLY ADAPTED FOR METALLIC POWDER

<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	B22F 1/0003	1	{Metallic powders <u>per se</u> ; Mixtures of metallic powders; Metallic powders mixed with a lubricating or binding agent (making ferrous alloys using a mixture of prealloyed powders C22C 33/0207)}	<no transfer>
D	B22F 1/0007	2	{Metallic powder characterised by its shape or structure, e.g. fibre structure}	<no transfer>

*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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B. New, Modified or Deleted Warning(s)

SUBCLASS B22F- WORKING METALLIC POWDER; MANUFACTURE OF ARTICLES FROM METALLIC POWDER; MAKING METALLIC POWDER (making alloys by powder metallurgy C22C); APPARATUS OR DEVICES SPECIALLY ADAPTED FOR METALLIC POWDER

<u>Type*</u>	<u>Location</u>	<u>Old Warning</u>	<u>New/Modified Warning</u>
D	B22F 1/00	Group B22F 1/00 is incomplete pending reclassification of documents from group B22F 1/0003. Group B22F 1/00 is also impacted by reclassification into groups B22F 1/08 and B22F 1/12. All groups listed in this Warning should be considered in order to perform a complete search.	Delete entire warning
D	B22F 1/0003	Group B22F 1/0003 is no longer used for the classification of documents as of January 1, 2022. The content of this group is being reclassified into groups B22F 1/00, B22F 1/08, B22F 1/09 and B22F 1/12. All groups listed in this Warning should be considered in order to perform a complete search.	Delete entire warning
D	B22F 1/0007	Group B22F 1/0007 is no longer used for the classification of documents as of January 1, 2022. The content of this group is being reclassified into groups B22F 1/06, B22F 1/07 and B22F 1/08. All groups listed in this Warning should be considered in order to perform a complete search.	Delete entire warning
D	B22F 1/05	Group B22F 1/05 is impacted by reclassification into group B22F 1/08. Groups B22F 1/05 and B22F 1/08 should be considered in order to perform a complete search.	Delete entire warning
D	B22F 1/052	Group B22F 1/052 is impacted by reclassification into group B22F 1/08. Groups B22F 1/052 and B22F 1/08 should be considered in order to perform a complete search.	Delete entire warning
D	B22F 1/054	Group B22F 1/054 is impacted by reclassification into groups B22F 1/056 and B22F 1/08. Groups B22F 1/054, B22F 1/056 and B22F 1/08 should be considered in order to perform a complete search.	Delete entire warning
D	B22F 1/0545	Group B22F 1/0545 is impacted by reclassification into group B22F 1/08. Groups B22F 1/0545 and B22F 1/08 should be considered in order to perform a complete search.	Delete entire warning
D	B22F 1/0547	Group B22F 1/0547 is impacted by reclassification into group B22F 1/08. Groups B22F 1/0547 and B22F 1/08 should be considered in order to perform a complete search.	Delete entire warning
D	B22F 1/0549	Group B22F 1/0549 is impacted by reclassification into group B22F 1/08. Groups B22F 1/0549 and B22F 1/08 should be considered in order to perform a complete search.	Delete entire warning

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<u>Type*</u>	<u>Location</u>	<u>Old Warning</u>	<u>New/Modified Warning</u>
D	B22F 1/0551	Group B22F 1/0551 is impacted by reclassification into group B22F 1/08. Groups B22F 1/0551 and B22F 1/08 should be considered in order to perform a complete search.	Delete entire warning
D	B22F 1/0553	Group B22F 1/0553 is impacted by reclassification into group B22F 1/08. Groups B22F 1/0553 and B22F 1/08 should be considered in order to perform a complete search.	Delete entire warning
D	B22F 1/056	Group B22F 1/056 is incomplete pending reclassification of documents from group B22F 1/054. Groups B22F 1/054 and B22F 1/056 should be considered in order to perform a complete search.	Delete entire warning
D	B22F 1/06	Group B22F 1/06 is incomplete pending reclassification of documents from group B22F 1/0007. Groups B22F 1/0007 and B22F 1/06 should be considered in order to perform a complete search.	Delete entire warning
D	B22F 1/062	Group B22F 1/062 is impacted by reclassification into group B22F 1/08. Groups B22F 1/062 and B22F 1/08 should be considered in order to perform a complete search.	Delete entire warning
D	B22F 1/065	Group B22F 1/065 is impacted by reclassification into group B22F 1/08. Groups B22F 1/065 and B22F 1/08 should be considered in order to perform a complete search.	Delete entire warning
D	B22F 1/0655	Group B22F 1/0655 is impacted by reclassification into group B22F 1/08. Groups B22F 1/0655 and B22F 1/08 should be considered in order to perform a complete search.	Delete entire warning
D	B22F 1/068	Group B22F 1/068 is impacted by reclassification into group B22F 1/08. Groups B22F 1/068 and B22F 1/08 should be considered in order to perform a complete search.	Delete entire warning
D	B22F 1/07	Group B22F 1/07 is incomplete pending reclassification of documents from group B22F 1/0007. Groups B22F 1/0007 and B22F 1/07 should be considered in order to perform a complete search.	Delete entire warning
D	B22F 1/08	Group B22F 1/08 is incomplete pending reclassification of documents from groups B22F 1/00, B22F 1/0003, B22F 1/0007, B22F 1/05, B22F 1/052, B22F 1/054, B22F 1/0545, B22F 1/0547, B22F 1/0549, B22F 1/0551, B22F 1/0553, B22F 1/062, B22F 1/065, B22F 1/0655, B22F 1/068, B22F 1/10, B22F 1/102, B22F 1/103, B22F 1/105, B22F 1/107, B22F 1/108, B22F 1/14, B22F 1/142, B22F 1/145, B22F 1/147, B22F 1/148, B22F 1/16 and B22F 1/17. All groups listed in this Warning should be considered in order to perform a complete search.	Delete entire warning

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<u>Type*</u>	<u>Location</u>	<u>Old Warning</u>	<u>New/Modified Warning</u>
D	B22F 1/09	Group B22F 1/09 is incomplete pending reclassification of documents from group B22F 1/0003. Groups B22F 1/0003 and B22F 1/09 should be considered in order to perform a complete search.	Delete entire warning
D	B22F 1/10	Group B22F 1/10 is impacted by reclassification into group B22F 1/08. Groups B22F 1/10 and B22F 1/08 should be considered in order to perform a complete search.	Delete entire warning
D	B22F 1/102	Group B22F 1/102 is impacted by reclassification into group B22F 1/08. Groups B22F 1/102 and B22F 1/08 should be considered in order to perform a complete search.	Delete entire warning
D	B22F 1/103	Group B22F 1/103 is impacted by reclassification into group B22F 1/08. Groups B22F 1/103 and B22F 1/08 should be considered in order to perform a complete search.	Delete entire warning
D	B22F 1/105	Group B22F 1/105 is impacted by reclassification into group B22F 1/08. Groups B22F 1/105 and B22F 1/08 should be considered in order to perform a complete search.	Delete entire warning
D	B22F 1/107	Group B22F 1/107 is impacted by reclassification into group B22F 1/08. Groups B22F 1/107 and B22F 1/08 should be considered in order to perform a complete search.	Delete entire warning
D	B22F 1/108	Group B22F 1/108 is impacted by reclassification into group B22F 1/08. Groups B22F 1/108 and B22F 1/08 should be considered in order to perform a complete search.	Delete entire warning
D	B22F 1/12	Group B22F 1/12 is incomplete pending reclassification of documents from groups B22F 1/00 and B22F 1/0003. Groups B22F 1/00, B22F 1/0003 and B22F 1/12 should be considered in order to perform a complete search.	Delete entire warning
D	B22F 1/14	Group B22F 1/14 is impacted by reclassification into group B22F 1/08. Groups B22F 1/14 and B22F 1/08 should be considered in order to perform a complete search.	Delete entire warning
D	B22F 1/142	Group B22F 1/142 is impacted by reclassification into group B22F 1/08. Groups B22F 1/142 and B22F 1/08 should be considered in order to perform a complete search.	Delete entire warning
D	B22F 1/145	Group B22F 1/145 is impacted by reclassification into group B22F 1/08. Groups B22F 1/145 and B22F 1/08 should be considered in order to perform a complete search.	Delete entire warning
D	B22F 1/147	Group B22F 1/147 is impacted by reclassification into group B22F 1/08. Groups B22F 1/147 and B22F 1/08 should be considered in order to perform a complete search.	Delete entire warning

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<u>Type*</u>	<u>Location</u>	<u>Old Warning</u>	<u>New/Modified Warning</u>
D	B22F 1/148	Group B22F 1/148 is impacted by reclassification into group B22F 1/08. Groups B22F 1/148 and B22F 1/08 should be considered in order to perform a complete search.	Delete entire warning
D	B22F 1/16	Group B22F 1/16 is impacted by reclassification into groups B22F 1/08 and B22F 1/18. Groups B22F 1/16, B22F 1/08 and B22F 1/18 should be considered in order to perform a complete search.	Delete entire warning
D	B22F 1/17	Group B22F 1/17 is impacted by reclassification into groups B22F 1/08 and B22F 1/18. Groups B22F 1/17, B22F 1/08 and B22F 1/18 should be considered in order to perform a complete search.	Delete entire warning
D	B22F 1/18	Group B22F 1/18 is incomplete pending reclassification of documents from groups B22F 1/16 and B22F 1/17. Groups B22F 1/16, B22F 1/17 and B22F 1/18 should be considered in order to perform a complete search.	Delete entire warning

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

<u>CPC</u>	<u>IPC</u>	<u>Action*</u>
B22F 1/0003		DELETE
B22F 1/0007		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 “CPC 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.