

EUROPEAN PATENT OFFICE
U.S. PATENT AND TRADEMARK OFFICE

CPC NOTICE OF CHANGES 1904

DATE: MAY 1, 2026

PROJECT RP11754-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: | C22C | 1/058 |
| Warnings Deleted: | C22C | 1/04, 1/0408, 1/0416, 1/0425, 1/0433, 1/0441, 1/045, 1/0458, 1/0466, 1/047, 1/0475, 1/0483, 1/05, 1/051, 1/053, 1/055, 1/056, 1/057, 1/058, 1/059, 1/10, 1/1005, 1/101, 1/1015, 1/1021, 1/1026, 1/1031, 1/1036, 1/1042, 1/1047, 1/1052, 1/1057, 1/1063, 1/1068, 1/1073, 1/1078, 1/1084, 1/1089, 1/1094 |
| | C22C | 32/00, 32/0005, 32/001, 32/0026, 32/0031, 32/0036, 32/0042, 32/0047, 32/0084, 32/0089, 32/0094 |
| | C22C | 33/0261 |

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)

CPC NOTICE OF CHANGES 1904

DATE: MAY 1, 2026

PROJECT RP11754-F

1. CLASSIFICATION SCHEME CHANGES

A. New, Modified or Deleted Group(s)

SUBCLASS C22C - ALLOYS (flints C06C 15/00; treatment of alloys C21D, C22F)

| <u>Type*</u> | <u>Symbol</u> | <u>Indent Level</u> <u>Number of dots</u> <u>(e.g. 0, 1, 2)</u> | <u>Title</u> <u>“CPC only” text should normally be</u> <u>enclosed in {curly brackets}**</u> | <u>Transferred to#</u> |
|--------------|---------------|---|--|------------------------|
| D | C22C1/058 | 3 | {by reaction sintering (i.e. gasless reaction starting from a mixture of solid metal compounds)} | <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 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.

CPC NOTICE OF CHANGES 1904

DATE: MAY 1, 2026

PROJECT RP11754-F

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

SUBCLASS C22C - ALLOYS (flints C06C 15/00; treatment of alloys C21D, C22F)

| <u>Type*</u> | <u>Location</u> | <u>Old Warning notice</u> | <u>New/Modified Warning</u> |
|--------------|-----------------|--|-----------------------------|
| D | C22C1/04 | Group C22C 1/04 is impacted by reclassification into group C22C 1/059. Groups C22C 1/04 and C22C 1/059 should be considered in order to perform a complete search. | Delete the complete warning |
| D | C22C1/0408 | Group C22C1/0408 is impacted by reclassification into group C22C1/059. Groups C22C 1/0408 and C22C 1/059 should be considered in order to perform a complete search. | Delete the complete warning |
| D | C22C1/0416 | Group C22C1/0416 is impacted by reclassification into group C22C1/059. Groups C22C 1/0416 and C22C 1/059 should be considered in order to perform a complete search. | Delete the complete warning |
| D | C22C1/0425 | Group C22C 1/0425 is impacted by reclassification into group C22C 1/059. Groups C22C 1/0425 and C22C 1/059 should be considered in order to perform a complete search. | Delete the complete warning |
| D | C22C1/0433 | Group C22C 1/0433 is impacted by reclassification into group C22C 1/059. Groups C22C 1/0433 and C22C 1/059 should be considered in order to perform a complete search. | Delete the complete warning |
| D | C22C1/0441 | Group C22C 1/0441 is impacted by reclassification into group C22C 1/059. Groups C22C 1/0441 and C22C 1/059 should be considered in order to perform a complete search. | Delete the complete warning |
| D | C22C1/045 | Group C22C1/045 is impacted by reclassification into group C22C 1/059. Groups C22C 1/045 and C22C 1/059 should be considered in order to perform a complete search. | Delete the complete warning |
| D | C22C1/0458 | Group C22C 1/0458 is impacted by reclassification into group C22C 1/059. Groups C22C 1/0458 and C22C 1/059 should be considered in order to perform a complete search. | Delete the complete warning |
| D | C22C1/0466 | Group C22C 1/0466 is impacted by reclassification into group C22C 1/059. Groups C22C 1/0466 and C22C 1/059 should be considered in order to perform a complete search. | Delete the complete warning |

CPC NOTICE OF CHANGES 1904

DATE: MAY 1, 2026

PROJECT RP11754-F

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| D | C22C1/047 | Group C22C 1/0475 is impacted by reclassification into group C22C 1/059. Groups C22C 1/0475 and C22C 1/059 should be considered in order to perform a complete search. | Delete the complete warning |
| D | C22C1/0475 | Group C22C 1/0475 is impacted by reclassification into group C22C 1/059. Groups C22C 1/0475 and C22C 1/059 should be considered in order to perform a complete search. | Delete the complete warning |
| D | C22C1/0483 | Group C22C 1/0483 is impacted by reclassification into group C22C 1/059. Groups C22C 1/0483 and C22C 1/059 should be considered in order to perform a complete search. | Delete the complete warning |
| D | C22C1/05 | Group C22C 1/05 is impacted by reclassification into group C22C 1/059. Groups C22C 1/05 and C22C 1/059 should be considered in order to perform a complete search. | Delete the complete warning |
| D | C22C1/051 | Group C22C 1/051 is incomplete pending reclassification of documents from group C22C 1/058. Group C22C 1/051 is also impacted by reclassification into groups C22C 1/057 and C22C 1/059. All groups listed in this Warning should be considered in order to perform a complete search. | Delete the complete warning |
| D | C22C1/053 | Group C22C 1/053 is incomplete pending reclassification of documents from group C22C 1/058. Group C22C 1/053 is also impacted by reclassification into group C22C 1/059. Groups C22C 1/058, C22C 1/053, and C22C 1/059 should be considered in order to perform a complete search. | Delete the complete warning |
| D | C22C1/055 | Group C22C 1/055 is incomplete pending reclassification of documents from group C22C 1/058. Group C22C 1/055 is also impacted by reclassification into group C22C 1/059. Groups C22C 1/058, C22C 1/055, and C22C 1/059 should be considered in order to perform a complete search. | Delete the complete warning |
| D | C22C1/056 | Group C22C 1/056 is incomplete pending reclassification of documents from group C22C 1/058. Group C22C 1/056 is also impacted by reclassification into group C22C 1/059. Groups C22C 1/058, C22C 1/056, and C22C 1/059 should be considered in order to perform a complete search. | Delete the complete warning |

CPC NOTICE OF CHANGES 1904

DATE: MAY 1, 2026

PROJECT RP11754-F

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| D | C22C1/057 | Group C22C1/057 is incomplete pending reclassification documents from groups C22C 1/051, C22C 1/058, C22C 1/1078, C22C 1/1084 and C22C 1/1089. All groups listed in this Warning should be considered in order to perform a complete search. | Delete the complete warning |
| D | C22C1/058 | Group C22C 1/058 is no longer used for the classification of documents as of January 1, 2023. The content of this group is being reclassified into groups C22C 1/051 - C22C 1/057 and C22C 1/059. Groups C22C 1/058, C22C 1/051-C22C 1/057 and C22C 1/059 should be considered in order to perform a complete search. | Delete the complete warning |
| D | C22C1/059 | Group C22C 1/059 is incomplete pending reclassification documents from groups C22C 1/04, C22C 1/0408, C22C 1/0416, C22C 1/0425, C22C 1/0433, C22C 1/0441, C22C 1/045, C22C 1/0458, C22C 1/0466, C22C 1/047, C22C 1/0475, C22C 1/0483, C22C 1/05, C22C 1/051, C22C 1/053, C22C 1/055, C22C 1/056, C22C 1/058, C22C 1/10, C22C 1/1005, C22C 1/101, C22C 1/1015, C22C 1/1021, C22C 1/1026, C22C 1/1031, C22C 1/1036, C22C 1/1042, C22C 1/1047, C22C 1/1052, C22C 1/1057, C22C 1/1063, C22C 1/1068, C22C 1/1073, C22C 1/1078, C22C 1/1084, C22C 1/1089, C22C 1/1094, and C22C 32/00 and all its subgroups. All groups listed in this Warning should be considered in order to perform a complete search. | Delete the complete warning |
| D | C22C1/10 | Group C22C 1/10 is impacted by reclassification into group C22C 1/059. Groups C22C 1/10 and C22C 1/059 should be considered in order to perform a complete search. | Delete the complete warning |
| D | C22C1/1005 | Group C22C 1/1005 is impacted by reclassification into group C22C 1/059. Groups C22C 1/1005 and C22C 1/059 should be considered in order to perform a complete search. | Delete the complete warning |
| D | C22C1/101 | Group C22C 1/101 is impacted by reclassification into group C22C 1/059. Groups C22C 1/101 and C22C 1/059 should be considered in order to perform a complete search. | Delete the complete warning |
| D | C22C1/1015 | Group C22C 1/1015 is impacted by reclassification into group C22C 1/059. Groups C22C 1/1015 and C22C 1/059 | Delete the complete warning |

CPC NOTICE OF CHANGES 1904

DATE: MAY 1, 2026

PROJECT RP11754-F

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| | | should be considered in order to perform a complete search. | |
| D | C22C1/1021 | Group C22C 1/1021 is impacted by reclassification into group C22C 1/059. Groups C22C 1/1021 and C22C1/059 should be considered in order to perform a complete search. | Delete the complete warning |
| D | C22C1/1026 | Group C22C 1/1026 is impacted by reclassification into group C22C 1/059. Groups C22C 1/1026 and C22C 1/059 should be considered in order to perform a complete search. | Delete the complete warning |
| D | C22C1/1031 | Group C22C 1/1031 is impacted by reclassification into group C22C 1/059. Groups C22C 1/1031 and C22C 1/059 should be considered in order to perform a complete search. | Delete the complete warning |
| D | C22C1/1036 | Group C22C 1/1036 is impacted by reclassification into group C22C 1/059. Groups C22C 1/1036 and C22C 1/059 should be considered in order to perform a complete search. | Delete the complete warning |
| D | C22C1/1042 | Group C22C 1/1042 is impacted by reclassification into group C22C 1/059. Groups C22C 1/1042 and C22C 1/059 should be considered in order to perform a complete search. | Delete the complete warning |
| D | C22C1/1047 | Group C22C 1/1047 is impacted by reclassification into group C22C 1/059. Groups C22C 1/1047 and C22C 1/059 should be considered in order to perform a complete search. | Delete the complete warning |
| D | C22C1/1052 | Group C22C 1/1052 is impacted by reclassification into group C22C 1/059. Groups C22C 1/1052 and C22C 1/059 should be considered in order to perform a complete search. | Delete the complete warning |
| D | C22C1/1057 | Group C22C 1/1057 is impacted by reclassification into group C22C 1/059. Groups C22C 1/1057 and C22C 1/059 should be considered in order to perform a complete search. | Delete the complete warning |
| D | C22C1/1063 | Group C22C 1/1063 is impacted by reclassification into group C22C 1/059. Groups C22C 1/1063 and C22C 1/059 should be considered in order to perform a complete search. | Delete the complete warning |
| D | C22C1/1068 | Group C22C 1/1068 is impacted by reclassification into group C22C 1/059. Groups C22C 1/1068 and C22C 1/059 should be considered in order to perform a complete search. | Delete the complete warning |

CPC NOTICE OF CHANGES 1904

DATE: MAY 1, 2026

PROJECT RP11754-F

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| D | C22C1/1073 | Group C22C 1/1073 is impacted by reclassification into group C22C 1/059. Groups C22C 1/1073 and C22C 1/059 should be considered in order to perform a complete search. | Delete the complete warning |
| D | C22C1/1078 | Group C22C 1/1078 is impacted by reclassification into groups C22C1/057 and C22C 1/059. Groups C22C 1/1078, C22C 1/057 and C22C 1/059 should be considered in order to perform a complete search. | Delete the complete warning |
| D | C22C1/1084 | Group C22C 1/1084 is impacted by reclassification into groups C22C 1/057 and C22C 1/059. Groups C22C 1/1084, C22C 1/057 and C22C 1/059 should be considered in order to perform a complete search. | Delete the complete warning |
| D | C22C1/1089 | Group C22C 1/1089 is impacted by reclassification into groups C22C 1/057 and C22C 1/059. Groups C22C 1/1089, C22C 1/057 and C22C 1/059 should be considered in order to perform a complete search. | Delete the complete warning |
| D | C22C1/1094 | Group C22C 1/1094 is impacted by reclassification into group C22C 1/059. Groups C22C 1/1094 and C22C 1/059 should be considered in order to perform a complete search. | Delete the complete warning |
| D | C22C32/00 | Group C22C 32/00 is impacted by reclassification into group C22C 1/059. Groups C22C 32/00 and C22C 1/059 should be considered in order to perform a complete search. | Delete the complete warning |
| D | C22C32/0005 | Group C22C 32/0005 is impacted by reclassification into group C22C 1/059. Groups C22C 32/0005 and C22C 1/059 should be considered in order to perform a complete search. | Delete the complete warning |
| D | C22C32/001 | Groups C22C 32/001, C22C 32/0015 and C22C 32/0021 are impacted by reclassification into group C22C 1/059. All groups listed in this Warning should be considered in order to perform a complete search. | Delete the complete warning |
| D | C22C32/0026 | Group C22C 32/0026 is impacted by reclassification into groups C22C 1/059 and C22C 33/0261. Groups C22C 32/0026, C22C 1/059, and C22C 33/0261 should be considered in order to perform a complete search. | Delete the complete warning |
| D | C22C32/0031 | Group C22C 32/0031 is impacted by reclassification into group C22C 1/059. | Delete the complete warning |

CPC NOTICE OF CHANGES 1904

DATE: MAY 1, 2026

PROJECT RP11754-F

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|---|-------------|--|-----------------------------|
| | | Groups C22C 32/0031 and C22C 1/059 should be considered in order to perform a complete search. | |
| D | C22C32/0036 | Group C22C 32/0036 is impacted by reclassification into group C22C 1/059. Groups C22C 32/0036 and C22C 1/059 should be considered in order to perform a complete search. | Delete the complete warning |
| D | C22C32/0042 | Group C22C 32/0042 is impacted by reclassification into group C22C 1/059. Groups C22C 32/0042 and C22C 1/059 should be considered in order to perform a complete search. | Delete the complete warning |
| D | C22C32/0047 | Groups C22C 32/0047, C22C 32/0052, C22C 32/0057, C22C 32/0063, C22C 32/0068, C22C 32/0073 and C22C 32/0078 are impacted by reclassification into group C22C 1/059. All groups listed in this Warning should be considered in order to perform a complete search. | Delete the complete warning |
| D | C22C32/0084 | Group C22C 32/0084 is impacted by reclassification into group C22C 1/059. Groups C22C 32/0084 and C22C 1/059 should be considered in order to perform a complete search. | Delete the complete warning |
| D | C22C32/0089 | Group C22C 32/0089 is impacted by reclassification into group C22C 1/059. Groups C22C 32/0089 and C22C 1/059 should be considered in order to perform a complete search. | Delete the complete warning |
| D | C22C32/0094 | Group C22C 32/0094 is impacted by reclassification into group C22C 1/059. Groups C22C 32/0094 and C22C 1/059 should be considered in order to perform a complete search. | Delete the complete warning |
| D | C22C33/0261 | Group C22C 33/0261 is incomplete pending reclassification of documents from group C22C 32/0026. Groups C22C 32/0026 and C22C 33/0261 should be considered in order to perform a complete search. | Delete the complete 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.

CPC NOTICE OF CHANGES 1904

DATE: MAY 1, 2026

PROJECT RP11754-F

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

| <u>CPC</u> | <u>IPC</u> | <u>Action*</u> |
|------------|------------|----------------|
| C22C 1/058 | | 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.