

EUROPEAN PATENT OFFICE  
U.S. PATENT AND TRADEMARK OFFICE

CPC NOTICE OF CHANGES 1264

DATE: FEBRUARY 1, 2022

PROJECT RP0217-F

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

<u>Action</u>	<u>Subclass</u>	<u>Group(s)</u>
<b>SCHEME:</b>		
Symbols Deleted:	C04B	35/803, 35/806
Warnings Deleted:	C04B	35/01, 35/50, 35/51, 35/515, 35/80, 35/803, 35/806
Warnings Modified:	C04B	SUBCLASS
<b>DEFINITIONS:</b>		
Definitions Deleted: (no frozen (F) symbol definitions should be deleted)	C04B	35/803, 35/806

**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 C04B - LIME, MAGNESIA; SLAG; CEMENTS; COMPOSITIONS THEREOF, e.g. MORTARS, CONCRETE OR LIKE BUILDING MATERIALS; ARTIFICIAL STONE {(roofing granules E04D 7/005)}; CERAMICS (devitrified glass-ceramics C03C 10/00); REFRACTORIES; TREATMENT OF NATURAL STONE**

<u>Type*</u>	<u>Symbol</u>	<u>Inden t Level Numb er 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	C04B 35/803	4	{The matrix of the ceramic products consisting of oxides only}	<no transfer>
D	C04B 35/806	4	{The matrix of the ceramic products consisting of non-oxides only}	<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>.

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- 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 C04B - LIME, MAGNESIA; SLAG; CEMENTS; COMPOSITIONS THEREOF, e.g. MORTARS, CONCRETE OR LIKE BUILDING MATERIALS; ARTIFICIAL STONE {(roofing granules E04D 7/005)}; CERAMICS (devitrified glass-ceramics C03C 10/00); REFRACTORIES; TREATMENT OF NATURAL STONE**

<u>Type*</u>	<u>Location</u>	<u>Old Warning</u>	<u>New/Modified Warning</u>
M	C04B	<p>1. 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>C04B 5/02 covered by B01J 2/00, C21B 3/06  C04B 28/20, C04B 28/22 covered by C04B 28/18, C04B 28/182,  C04B 28/184, C04B 28/186,  C04B 28/188  C04B 35/035 covered by C04B 35/26, C04B 35/2608,  C04B 35/2625, C04B 35/2616, C04B 35/2633, C04B 35/2641,  C04B 35/2658, C04B 35/2666, C04B 35/2675,  C04B 35/2683, C04B 35/2691  C04B 35/28- covered by C04B 35/26  C04B 35/30 covered by C04B 35/26  C04B 35/32 covered by C04B 35/26  C04B 35/34 covered by C04B 35/26  C04B 35/36 covered by C04B 35/26  C04B 35/38 covered by C04B 35/26</p> <p>C04B 35/40 covered by C04B 35/2608, C04B 35/2641,  C04B 35/2675  C04B 35/567, C04B 35/569, C04B 35/576,  C04B 35/577 covered by C04B 35/565,  C04B 35/571, , ,  C04B 35/5755,  C04B 35/806</p> <p>C04B 35/582 covered by C04B 35/581, C04B 35/806</p> <p>C04B 35/5833, C04B 35/5835 covered by C04B 35/583,  C04B 35/806</p>	<p>1. 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>C04B 5/02 covered by B01J 2/00, C21B 3/06  C04B 28/20, C04B 28/22 covered by C04B 28/18, C04B 28/182, C04B 28/184, C04B 28/186, C04B 28/188</p> <p>C04B 35/035 covered by C04B 35/26, C04B 35/2608, C04B 35/2616, C04B 35/2625, C04B 35/2633, C04B 35/2641, C04B 35/2658, C04B 35/2666, C04B 35/2675, C04B 35/2683, C04B 35/2691</p> <p>C04B 35/28 covered by C04B 35/26  C04B 35/30 covered by C04B 35/26  C04B 35/32 covered by C04B 35/26  C04B 35/34 covered by C04B 35/26  C04B 35/36 covered by C04B 35/26  C04B 35/38 covered by C04B 35/26</p> <p>C04B 35/40 covered by C04B 35/2608, C04B 35/2641, C04B 35/2675  C04B 35/567, C04B 35/569, C04B 35/576,  C04B 35/577 covered by C04B 35/565,  C04B 35/571, C04B 35/5755</p> <p>C04B 35/582 covered by C04B 35/581  C04B 35/5833, C04B 35/5835 covered by C04B 35/583  C04B 35/586, C04B 35/594, C04B 35/596 covered by C04B 35/584, C04B 35/589, C04B 35/591, C04B 35/593, C04B 35/5935</p> <p>C04B 35/599 covered by C04B 35/597  C04B 35/81 covered by C04B 35/78  C04B 35/84 covered by C04B 35/628, C04B 35/78</p> <p>2. In this subclass non-limiting references (in the sense of paragraph 39 of the Guide to the IPC) may still be displayed in the scheme.</p>

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<u>Type*</u>	<u>Location</u>	<u>Old Warning</u>	<u>New/Modified Warning</u>
		<p>C04B 35/586, C04B 35/594, C04B 35/596 covered by C04B 35/584, C04B 35/589, C04B 35/591, C04B 35/593, C04B 35/5935, C04B 35/806</p> <p>C04B 35/599 covered by C04B 35/597                      C04B 35/81 covered by C04B 35/78                      C04B 35/84 covered by C04B 35/628, C04B 35/78</p> <p>2. In this subclass non-limiting references (in the sense of paragraph 39 of the Guide to the IPC) may still be displayed in the scheme.</p>	
D	C04B35/01	Groups C04B 35/01 - C04B 35/499 are incomplete pending reclassification of documents from groups C04B 35/80, C04B 35/803, and C04B 35/806. All groups listed in this Warning should be considered in order to perform a complete search.	Delete entire warning
D	C04B35/50	Groups C04B 35/50 and C04B 35/505 are incomplete pending reclassification of documents from groups C04B 35/80, C04B 35/803, and C04B 35/806. All groups listed in this Warning should be considered in order to perform a complete search.	Delete entire warning
D	C04B35/51	Group C04B 35/51 is incomplete pending reclassification of documents from groups C04B 35/80, C04B 35/803, and C04B 35/806. All groups listed in this Warning should be considered in order to perform a complete search.	Delete entire warning
D	C04B35/515	Groups C04B 35/515 - C04B 35/597 are incomplete pending reclassification of documents from groups C04B 35/80, C04B 35/803, and C04B 35/806. All groups listed in this Warning should be considered in order to perform a complete search.	Delete entire warning
D	C04B35/80	Group C04B35/80 is incomplete pending reclassification of documents from groups C04B35/803 and C04B35/806. Groups C04B35/80 is also impacted by reclassification into groups C04B 35/01 - C04B 35/597. All groups listed in this Warning should be considered in order to perform a complete search.	Delete entire warning

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<b><u>Type*</u></b>	<b><u>Location</u></b>	<b><u>Old Warning</u></b>	<b><u>New/Modified Warning</u></b>
D	C04B35/803	Group C04B35/803 is no longer used for the classification of documents as of May 1, 2020. The content of this group is being reclassified into groups C04B35/80, C04B35/01 - C04B 35/597. All groups listed in this Warning should be considered in order to perform a complete search.	Delete entire warning
D	C04B35/806	Group C04B35/806 is no longer used for classification of documents as of May 1, 2020. The content of this group is being reclassified into groups C04B35/80, C04B35/01 - C04B 35/597. All groups listed in this Warning 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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2. B. DEFINITIONS QUICK FIX

<b>Symbol</b>	<b>Location of change (e.g., section title)</b>	<b>Existing reference symbol or text</b>	<b>Action; New symbol; New text</b>
C04B 35/803	Entire Definition		Delete the entire definition
C04B 35/806	Entire Definition		Delete the entire definition

**Notes:**

Use this Definitions Quick Fix (DQF) table to:

- Delete an entire definition
- Delete an entire section
- Change a reference symbol
- Delete a reference symbol
- Delete text in a References section
- Correct one error in spelling, article use, or verb tense

Otherwise, use the standard template.

*Reminder: Never delete F symbol definitions.*

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

<u>CPC</u>	<u>IPC</u>	<u>Action*</u>
C04B 35/803		DELETE
C04B 35/806		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.