

EUROPEAN PATENT OFFICE
U.S. PATENT AND TRADEMARK OFFICE

CPC NOTICE OF CHANGES 1081

DATE: AUGUST 1, 2021

PROJECT RP0029-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:	E21C	41/04, 41/10, 41/14
Warnings Deleted:	E21C	41/00, 41/04, 41/10, 41/14, 41/16, 41/26, 41/32

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 E21C - MINING OR QUARRYING

<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	E21C 41/04	1	{for hard coal}	<no transfer>
D	E21C 41/10	1	{for oil-bearing deposits}	<no transfer>
D	E21C 41/14	1	{for other specified minerals, e.g. gold, mercury, other heavy metals, sulfur, slate; for clay}	<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 E21C - MINING OR QUARRYING

<u>Type*</u>	<u>Location</u>	<u>Old Warning</u>	<u>New/Modified Warning</u>
D	E21C 41/00	Group E21C 41/00 is incomplete pending reclassification of documents from groups E21C 41/04, E21C 41/10 and E21C 41/14. All the groups listed in this warning should be considered in order to perform a complete search.	Delete: The entire existing Warning
D	E21C 41/04	Group E21C 41/04 is no longer used for the classification of documents as of May 1, 2020. The content of this group is being reclassified into groups E21C 41/00, E21C 41/16 - E21C 41/32. All the groups listed in this warning should be considered in order to perform a complete search.	Delete: The entire existing Warning
D	E21C 41/10	Group E21C 41/10 is no longer used for the classification of documents as of May 1, 2020. The content of this group is being reclassified into groups E21C 41/00, E21C 41/16 - E21C 41/32. All the groups listed in this warning should be considered in order to perform a complete search.	Delete: The entire existing Warning
D	E21C 41/14	Group E21C 41/14 is no longer used for the classification of documents as of May 1, 2020. The content of this group is being reclassified into groups E21C 41/00, E21C 41/16 - E21C 41/32. All the groups listed in this warning should be considered in order to perform a complete search.	Delete: The entire existing Warning
D	E21C 41/16	Groups E21C 41/16 - E21C 41/24 are incomplete pending reclassification of documents from groups E21C 41/04, E21C 41/10 and E21C 41/14. All the groups listed in this warning should be considered in order to perform a complete search.	Delete: The entire existing Warning
D	E21C 41/26	Groups E21C 41/26 - E21C 41/31 are incomplete pending reclassification of documents from groups E21C 41/04, E21C 41/10 and E21C 41/14. All the groups listed in this warning should be considered in order to perform a complete search.	Delete: The entire existing Warning

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<u>Type*</u>	<u>Location</u>	<u>Old Warning</u>	<u>New/Modified Warning</u>
D	E21C 41/32	Group E21C 41/32 is incomplete pending reclassification of documents from group groups E21C41/04, E21C 41/10 and E21C 41/14. All the groups listed in this warning should be considered in order to perform a complete search.	Delete: The entire existing 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.