EUROPEAN PATENT OFFICE
U.S. PATENT AND TRADEMARK OFFICE

CPC NOTICE OF CHANGES 668

DATE: MAY 1, 2019

PROJECT RP0521

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

Action	Subclass	Group(s)
SCHEME:		
Symbols Deleted:	E04G	2017/0601, 2017/0603, 2017/0605, 2017/0607, 2017/0609, 2017/0611, 2017/0612, 2017/0614, 2017/0616, 2017/0618, 2017/062, 2017/0622, 2017/0624, 2017/0625, 2017/0627, 2017/0629, 2017/0631, 2017/0633, 2017/0635, 2017/0637, 2017/0638
Titles Changed:	E04G	3/243
	E04G	21/063, 21/065, 21/066, 21/068

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)

1.   CLASSIFICATION SCHEME CHANGES

   A.   New, Modified or Deleted Group(s)

SUBCLASS E04G - SCAFFOLDING; FORMS; SHUTTERING; BUILDING IMPLEMENTS OR OTHER BUILDING AIDS, OR THEIR USE; HANDLING BUILDING MATERIALS ON THE SITE; REPAIRING, BREAKING-UP OR OTHER WORK ON EXISTING BUILDINGS

Type*	Symbol	Indent Level Number of dots (e.g. 0, 1, 2)	Title "CPC only" text should normally be enclosed in {curly brackets}**	Transferred to#
M	E04G 3/243	2	{following the outside contour of a building (E04G3/26 takes precedence)}	
D	E04G2017/0601	2	{Tying means, the tensional element of which is threaded to ensure its fastening or tensioning}	< administrative transfer to E04G17/065>
D	E04G2017/0603	3	{one-piece element}	< administrative transfer to E04G17/0651>
D	E04G2017/0605	4	{fully recoverable}	< administrative transfer to E04G17/0652>
D	E04G2017/0607	4	{remaining completely or partially embedded in the cast material}	< administrative transfer to E04G17/0654>
D	E04G2017/0609	3	{the element consisting of several parts}	< administrative transfer to E04G17/0655>
D	E04G2017/0611	4	{fully recoverable}	< administrative transfer to E04G17/0657>
D	E04G2017/0612	4	{remaining completely or partially embedded in the cast material}	< administrative transfer to E04G17/0658>
D	E04G2017/0614	2	{Tying means, the tensional element of which is fastened or tensioned by means of wedge-shaped members}	< administrative transfer to E04G17/07>
D	E04G2017/0616	3	{one-piece element}	< administrative transfer to E04G17/0707>
D	E04G2017/0618	4	{fully recoverable}	< administrative transfer to E04G17/0714>
D	E04G2017/062	4	{remaining completely or partially embedded in the cast material}	< administrative transfer to E04G17/0721>
D	E04G2017/0622	3	{the element consisting of several parts}	< administrative transfer to E04G17/0728>
D	E04G2017/0624	4	{fully recoverable}	< administrative transfer to E04G17/0735>
D	E04G2017/0625	4	{remaining completely or partially embedded in the cast material}	< administrative transfer to E04G17/0742>
D	E04G2017/0627	2	{Tying means, the tensional element of which is fastened or tensioned by other means}	< administrative transfer to E04G17/075>

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Type*	Symbol	Indent Level Number of dots (e.g. 0, 1, 2)	Title "CPC only" text should normally be enclosed in {curly brackets}**	Transferred to#
D	E04G2017/0629	3	{one-piece element}	< administrative transfer to E04G17/0751>
D	E04G2017/0631	4	{fully recoverable}	< administrative transfer to E04G17/0752>
D	E04G2017/0633	4	{remaining completely or partially embedded in the cast material}	< administrative transfer to E04G17/0754>
D	E04G2017/0635	3	{the element consisting of several parts}	< administrative transfer to E04G17/0755>
D	E04G2017/0637	4	{fully recoverable}	< administrative transfer to E04G17/0757>
D	E04G2017/0638	4	{remaining completely or partially embedded in the cast material}	< administrative transfer to E04G17/0758>
M	E04G 21/063	3	{making use of vibrating or jolting tools (E04G21/08 takes precedence)}	
M	E04G 21/065	4	{acting upon the shuttering}	
M	E04G 21/066	4	{acting upon the surface of the concrete, whether or not provided with parts penetrating the concrete}	
M	E04G 21/068	4	{acting upon the reinforcement}	

*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.

3.   REVISION CONCORDANCE LIST (RCL)

Type*	From CPC Symbol (existing)	To CPC Symbol(s)
D	E04G 2017/0601	< administrative transfer to E04G 17/065>
D	E04G 2017/0603	< administrative transfer to E04G 17/0651>
D	E04G 2017/0605	< administrative transfer to E04G 17/0652>
D	E04G 2017/0607	< administrative transfer to E04G 17/0654>
D	E04G 2017/0609	< administrative transfer to E04G 17/0655>
D	E04G 2017/0611	< administrative transfer to E04G 17/0657>
D	E04G 2017/0612	< administrative transfer to E04G 17/0658>
D	E04G 2017/0614	< administrative transfer to E04G 17/07>
D	E04G 2017/0616	< administrative transfer to E04G 17/0707>
D	E04G 2017/0618	< administrative transfer to E04G 17/0714>
D	E04G 2017/062	< administrative transfer to E04G 17/0721>
D	E04G 2017/0622	< administrative transfer to E04G 17/0728>
D	E04G 2017/0624	< administrative transfer to E04G 17/0735>
D	E04G 2017/0625	< administrative transfer to E04G 17/0742>
D	E04G 2017/0627	< administrative transfer to E04G 17/075>
D	E04G 2017/0629	< administrative transfer to E04G 17/0751>
D	E04G 2017/0631	< administrative transfer to E04G 17/0752>
D	E04G 2017/0633	< administrative transfer to E04G 17/0754>
D	E04G 2017/0635	< administrative transfer to E04G 17/0755>
D	E04G 2017/0637	< administrative transfer to E04G 17/0757>
D	E04G 2017/0638	< administrative transfer to E04G 17/0758>

* 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.

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NOTES:

- <u>Only</u> 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)

CPC	**IPC**	**Action***
E04G 2017/0601		DELETE
E04G 2017/0603		DELETE
E04G 2017/0605		DELETE
E04G 2017/0607		DELETE
E04G 2017/0609		DELETE
E04G 2017/0611		DELETE
E04G 2017/0612		DELETE
E04G 2017/0614		DELETE
E04G 2017/0616		DELETE
E04G 2017/0618		DELETE
E04G 2017/062		DELETE
E04G 2017/0622		DELETE
E04G 2017/0624		DELETE
E04G 2017/0625		DELETE
E04G 2017/0627		DELETE
E04G 2017/0629		DELETE
E04G 2017/0631		DELETE
E04G 2017/0633		DELETE
E04G 2017/0635		DELETE
E04G 2017/0637		DELETE
E04G 2017/0638		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.