CPC NOTICE OF CHANGES 609

JANUARY 1, 2019

PROJECT RP0370

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

Action	Subclass	Group(s)
SCHEME:		
Symbols Deleted:	B31F	2201/071
	B31F	2201/0712
Symbols New:	B31F	2201/0754
Titles Changed:	B31F	2201/07
	B31F	2201/0715
Indents Changed:	B31F	2201/0715
	B31F	2201/0717
	B31F	2201/072
	B31F	2201/0723
	B31F	2201/0725
	B31F	2201/0728
	B31F	2201/073
	B31F	2201/0733
	B31F	2201/0735
	B31F	2201/0738
	B31F	2201/0741
	B31F	2201/0743
	B31F	2201/0746
	B31F	2201/0748
	B31F	2201/0751
	B31F	2201/0753

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 B31F - MECHANICAL WORKING OR DEFORMATION OF PAPER, CARDBOARD OR MATERIAL WORKED IN A MANNER ANALOGOUS TO PAPER (making layered products not composed wholly of paper or cardboard B32B)

Type*	Symbol	Indent Level Number of dots (e.g. 0, 1, 2)	Title (new or modified) "CPC only" text should normally be enclosed i n {curly brackets}**	Transferred to#
M	B31F 2201/07	1	Embossing	
E	B31F 2201/0707	2	by tools working continuously	
D	B31F 2201/071	3	Type and characteristics of the embossing tools (not used)	\<administrative transfer to B31F 2201/0707\>
D	B31F 2201/0712	4	Other than rollers, e.g. belts, plates	\<administrative transfer to B31F 2201/0754\>
M	B31F 2201/0715	3	The tools being rollers	
M	B31F 2201/0717	4	Methods and means for forming the embossments	
M	B31F 2201/072	5	Laser engraving	
M	B31F 2201/0723	4	Characteristics of the rollers	
M	B31F 2201/0725	5	Hardness	
M	B31F 2201/0728	5	Material	
M	B31F 2201/073	5	Rollers having a multilayered structure	
M	B31F 2201/0733	5	Pattern	
M	B31F 2201/0735	6	Pattern inclined with respect to the axis of the roller	
M	B31F 2201/0738	5	Cross sectional profile of the embossments	
M	B31F 2201/0741	4	Roller cooperating with a non-even counter roller	

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Type*	Symbol	Indent Level Number of dots (e.g. 0, 1, 2)	Title (new or modified) "CPC only" text should normally be enclosed i n {curly brackets}**	Transferred to[#]
M	B31F 2201/0743	5	having a matching profile	
M	B31F 2201/0746	6	and having a self-centering profile	
M	B31F 2201/0748	5	having a dissimilar profile	
M	B31F 2201/0751	6	and having a self-centering profile	
M	B31F 2201/0753	4	Roller supporting, positioning, driving means	
N	B31F 2201/0754	3	The tools being other than rollers, e.g. belts or plates	

*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; E= 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).
- For U groups, the minimum requirement is to include the U group located immediately prior to the N group or N group array, in order to show the N group hierarchy and improve the readability and understanding of the scheme. 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 except "D" which requires only a symbol.
- #"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>" or "<administrative transfer to XX and YY simultaneously>" when administrative transfer of the same documents is to more than one place.
- Administrative transfer to main trunk groups is assumed to be "invention information", unless otherwise indicated, and to 2000 series groups is assumed to be "additional information".

3.   REVISION CONCORDANCE LIST (RCL)

Type*	From CPC Symbol (existing)	To CPC Symbol(s)
D	B31F 2201/071	\<administrative transfer to B31F 2201/0707\>
D	B31F 2201/0712	\<administrative transfer to B31F 2201/0754\>

* 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.

NOTES:
- Only C, D, F and Q type entries are included in the table above.
- When multiple symbols are included in the "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>" or "<administrative transfer to XX and YY simultaneously>" when administrative transfer of the same documents is to more than one place.
- Administrative transfer to main trunk groups is assumed to be "invention information", unless otherwise indicated, and to 2000 series groups is assumed to be "additional information".

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

CPC	**IPC**	**Action***
B31F 2201/071		DELETE
B31F 2201/0712		DELETE
B31F 2201/0754	CPC ONLY	NEW

*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.
- E and M symbols are not included in the CICL table above unless a change to the existing IPC is desired.