EUROPEAN PATENT OFFICE
U.S. PATENT AND TRADEMARK OFFICE

CPC NOTICE OF CHANGES 913

DATE: AUGUST 1, 2020

PROJECT RP0267

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

Action	**Subclass**	**Group(s)**
SCHEME:		
Symbols New:	B65H	15/004
	B65H	15/008
	B65H	15/012
	B65H	15/016
Warnings New:	B65H	15/00
	B65H	15/004
	B65H	15/008
	B65H	15/012
	B65H	15/016
	B65H	15/02
DEFINITIONS:		
Definitions Modified:	B65H	15/00

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 B65H - HANDLING THIN OR FILAMENTARY MATERIAL, e.g. SHEETS, WEBS, CABLES

Type*	Symbol	Indent Level Number of dots (e.g. 0, 1, 2)	Title (new or modified) "CPC only" text should normally be enclosed in {curly brackets}**	Transferred to#
C	B65H 15/00	0	Overturning articles	B65H 15/00, B65H15/004, B65H15/008, B65H15/012, B65H15/016
N	B65H 15/004	1	{employing rollers}	
N	B65H 15/008	1	{employing belts}	
N	B65H 15/012	2	{twisted belts}	
N	B65H 15/016	1	{employing rotary or reciprocating elements supporting transport means}	
C	B65H 15/02	1	Overturning piles	B65H 15/02, B65H15/004, B65H15/008, B65H15/012, B65H15/016

*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".

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- 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 B65H - HANDLING THIN OR FILAMENTARY MATERIAL, e.g. SHEETS, WEBS, CABLES

Type*	Location	Old Warning	New/Modified Warning
N	B65H 15/00		Group B65H 15/00 is impacted by reclassification into groups B65H 15/004, B65H 15/008, B65H 15/012 and B65H 15/016. All groups listed in this Warning should be considered in order to perform a complete search.
N	B65H 15/004		Group B65H 15/004 is incomplete pending reclassification of documents from groups B65H 15/00 and B65H 15/02. Groups B65H 15/00, B65H 15/02 and B65H 15/004 should be considered in order to perform a complete search.
N	B65H 15/008		Group B65H 15/008 is incomplete pending reclassification of documents from groups B65H 15/00 and B65H 15/02. Groups B65H 15/00, B65H 15/02 and B65H 15/008 should be considered in order to perform a complete search.
N	B65H 15/012		Group B65H 15/012 is incomplete pending reclassification of documents from groups B65H 15/00 and B65H 15/02. Groups B65H 15/00, B65H 15/02 and B65H 15/012 should be considered in order to perform a complete search.
N	B65H 15/016		Group B65H 15/016 is incomplete pending reclassification of documents from groups B65H 15/00 and B65H 15/02. Groups B65H 15/00, B65H 15/02 and B65H 15/016 should be considered in order to perform a complete search.
N	B65H 15/02		Group B65H 15/02 is impacted by reclassification into groups B65H 15/004, B65H 15/008, B65H 15/012 and B65H 15/016. All groups listed in this Warning should be considered in order to perform a complete search.

*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.
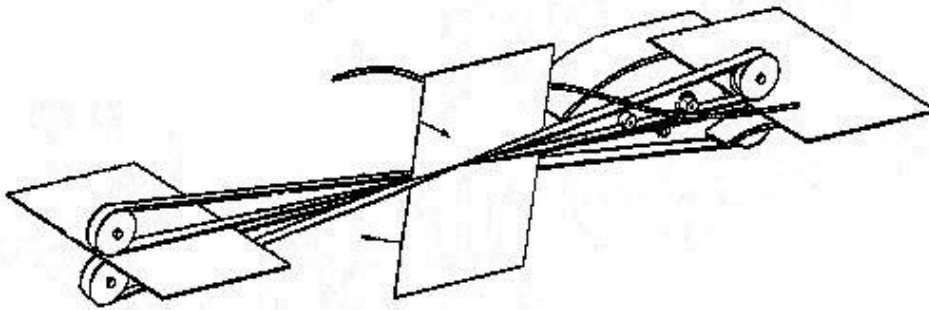
2. A. DEFINITIONS (modified)

<u>Insert</u>:   The following <u>modifications</u> in the definitions.

B65H 15/00

Definition statement

<u>Replace</u>:   The existing diagram with the following:

References

Limiting references

<u>Delete</u>:   The entire Limiting references section and table rows.

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Insert: The following new *Informative references* section and table rows.

Informative references

Attention is drawn to the following places, which may be of interest for search:

Star wheel type devices	B65H 29/40
If the overturning is a mere consequence of refeeding the article back to the work-station in order to process the other side	B65H 85/00
Overturning/reversing sheets inside rotary printing machines, e.g. perfecting rollers/machines	B41F 21/106

3.   REVISION CONCORDANCE LIST (RCL)

Type*	From CPC Symbol (existing)	To CPC Symbol(s)
C	B65H 15/00	B65H 15/00, B65H 15/004, B65H 15/008, B65H 15/012, B65H 15/016
C	B65H 15/02	B65H 15/02, B65H 15/004, B65H 15/008, B65H 15/012, B65H 15/016

* 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***
B65H 15/004	B65H 15/00	NEW
B65H 15/008	B65H 15/00	NEW
B65H 15/012	B65H 15/00	NEW
B65H 15/016	B65H 15/00	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.
- T and M symbols are not included in the CICL table above unless a change to the existing IPC is desired.