

EUROPEAN PATENT OFFICE
U.S. PATENT AND TRADEMARK OFFICE

CPC NOTICE OF CHANGES 658

DATE: MAY 1, 2019

PROJECT RP0168

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

<u>Action</u>	<u>Subclass</u>	<u>Group(s)</u>
SCHEME:		
Symbols New:	B65B	59/001, 59/003
Titles Changed:	B65B	59/00, 59/005
Warnings New:	B65B	59/00, 59/001, 59/003, 59/005, 59/02
Notes New:	B65B	59/00
DEFINITIONS:		
Definitions New:	B65B	59/001, 59/003, 59/005
Definitions Modified:	B65B	59/00, 59/02

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 B65B - MACHINES, APPARATUS OR DEVICES FOR, OR METHODS OF, PACKAGING ARTICLES OR MATERIALS; UNPACKING (bundling and pressing devices for cigars A24C 1/44; devices for tensioning and securing binders adapted to be supported by the article or articles to be bound B25B 25/00; applying closure members to bottles, jars or similar containers B67B 1/00-B67B 6/00; concurrent cleaning, filling and closing of bottles B67C 7/00; emptying bottles, jars, cans, casks, barrels or similar containers B67C 9/00)

<u>Type*</u>	<u>Symbol</u>	<u>Indent Level Number of dots (e.g. 0, 1, 2)</u>	<u>Title (new or modified)</u> <u>“CPC only” text should normally be enclosed in {curly brackets}**</u>	<u>Transferred to[#]</u>
C	B65B 59/00	0	Arrangements to enable machines to handle articles of different sizes, to produce packages of different sizes, to vary the contents of packages { , to handle different types of packaging material, } or to give access for cleaning or maintenance purposes	B65B 59/00, B65B 59/001, B65B 59/003
N	B65B 59/001	1	{ Arrangements to enable adjustments related to the product to be packaged }	
N	B65B 59/003	1	{ Arrangements to enable adjustments related to the packaging material }	
C	B65B 59/005	1	{ Adjustable conveying means }	B65B 59/001, B65B 59/003, B65B 59/005
C	B65B 59/02	1	Arrangements to enable adjustments to be made while the machine is running	B65B 59/001, B65B 59/003, B65B 59/005, B65B 59/02

*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.

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- 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 notice(s)

SUBCLASS B65B - MACHINES, APPARATUS OR DEVICES FOR, OR METHODS OF, PACKAGING ARTICLES OR MATERIALS; UNPACKING (bundling and pressing devices for cigars A24C 1/44; devices for tensioning and securing binders adapted to be supported by the article or articles to be bound B25B 25/00; applying closure members to bottles, jars or similar containers B67B 1/00-B67B 6/00; concurrent cleaning, filling and closing of bottles B67C 7/00; emptying bottles, jars, cans, casks, barrels or similar containers B67C 9/00)

<u>Type*</u>	<u>Location</u>	<u>Old Warning notice</u>	<u>New/Modified Warning notice</u>
N	B65B 59/00		Group B65B59/00 is impacted by reclassification into groups B65B59/001 and B65B59/003. Groups B65B59/00, B65B59/001, and B65B59/003 should be considered in order to perform a complete search.
N	B65B 59/001		Group B65B59/001 is incomplete pending reclassification of documents from groups B65B59/00, B65B59/005, and B65B59/02. All groups listed in this Warning should be considered in order to perform a complete search.
N	B65B 59/003		Group B65B59/003 is incomplete pending reclassification of documents from groups B65B59/00, B65B59/005, and B65B59/02. All groups listed in this Warning should be considered in order to perform a complete search.
N	B65B 59/005		Group B65B59/005 is incomplete pending reclassification of documents from group B65B59/02. Group B65B59/005 is also impacted by reclassification into groups B65B 59/001 and B65B 59/003. All groups listed in this Warning should be considered in order to perform a complete search.
N	B65B 59/02		Group B65B59/02 is impacted by reclassification into groups B65B59/001, B65B59/003, and B65B59/005. 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

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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.

C. New, Modified or Deleted Note(s)

SUBCLASS B65B - MACHINES, APPARATUS OR DEVICES FOR, OR METHODS OF, PACKAGING ARTICLES OR MATERIALS; UNPACKING (bundling and pressing devices for cigars A24C 1/44; devices for tensioning and securing binders adapted to be supported by the article or articles to be bound B25B 25/00; applying closure members to bottles, jars or similar containers B67B 1/00-B67B 6/00; concurrent cleaning, filling and closing of bottles B67C 7/00; emptying bottles, jars, cans, casks, barrels or similar containers B67C 9/00)

<u>Type*</u>	<u>Location</u>	<u>Old Note</u>	<u>New/Modified Note</u>
N	B65B 59/00		In all subgroups of this main group multi-aspect classification is applied, so that aspects of subject matter that are covered by more than one of its subgroups should be classified in each of those subgroups.

*N = new note, M = modified note, D = deleted note

NOTE: The "Location" column only requires the symbol PRIOR to the location of the note. No further directions such as "before" or "after" are required.

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DEFINITIONS (modified)

Make the following changes to the existing Definitions:

B65B 59/00

Delete the entire existing Special rules of classification section.

Insert the following new Definition statement and Relationships with other classification places sections:

Definition statement

This place covers:

Arrangements to enable machines

- to account for aspects of format change, specifically
- to handle articles of different sizes,
- to produce packages of different sizes,
- to vary the contents of packages, or
- to handle different types of packaging material,
- or to give access for cleaning or maintenance purposes.

Relationships with other classification places

Documents classified here are additionally classified in the indexing code [B65B2210/04](#) if relating to customised on-demand packaging.

In the subgroups of this main group, multi-aspect classification is applied, so that aspects of subject matter that are covered by more than one of its subgroups should be classified in each of those subgroups.

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B65B 59/02

Insert the following new Definition statement and Relationships with other classification places sections:

Definition statement

This place covers:

Arrangements to enable at least one adjustment to be made while the machine is running, i.e. without stopping (on-the-fly).

Relationships with other classification places

In all subgroups of [B65B59/00](#) multi-aspect classification is applied, so that aspects of subject matter that are covered by more than one of its subgroups should be classified in each of those subgroups. Therefore, when classifying in [B65B59/02](#), additional classification in [B65B59/001](#), [B65B59/003](#), and/or [B65B59/005](#) should be considered.

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DEFINITIONS (new)

Insert the following new Definitions:

B65B 59/001

Definition statement

This place covers:

Arrangements to enable adjustments of machines, wherein this adjustment is caused by a change in the product to be packaged.

Relationships with other classification places

In all subgroups of **B65B59/00** multi-aspect classification is applied, so that aspects of subject matter that are covered by more than one of its subgroups should be classified in each of those subgroups. Therefore, when classifying in **B65B59/001**, additional classification in **B65B59/003**, **B65B59/005**, and/or **B65B59/002** should be considered.

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B65B 59/003

Definition statement

This place covers:

Arrangements to enable adjustments of machines, wherein this adjustment is caused by a change in the packaging material.

Relationships with other classification places

In all subgroups of [B65B59/00](#) multi-aspect classification is applied, so that aspects of subject matter that are covered by more than one of its subgroups should be classified in each of those subgroups. Therefore, when classifying in [B65B59/003](#), additional classification in [B65B59/001](#), [B65B59/005](#), and/or [B65B59/002](#) should be considered.

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B65B 59/005

Definition statement

This place covers:

Arrangements to enable machines

- to handle articles of different sizes,
- to produce packages of different sizes,
- to vary the contents of packages,
- to handle different types of packaging material, or
- to give access for cleaning or maintenance purposes

by means of adjustable conveying means, wherein the conveying means are configured for being adjustable in at least one structural aspect.

Relationships with other classification places

In all sub-groups of [B65B59/00](#) multi-aspect classification is applied, so that aspects of subject matter that are covered by more than one of its subgroups should be classified in each of those subgroups. Therefore, when classifying in [B65B59/005](#), additional classification in [B65B59/001](#), [B65B59/003](#), and/or [B65B59/02](#) should be considered.

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3. REVISION CONCORDANCE LIST (RCL)

<u>Type*</u>	<u>From CPC Symbol (existing)</u>	<u>To CPC Symbol(s)</u>
C	B65B 59/00	B65B 59/00, B65B 59/001, B65B 59/003
C	B65B 59/005	B65B 59/001, B65B 59/003, B65B 59/005
C	B65B 59/02	B65B 59/001, B65B 59/003, B65B 59/005, B65B 59/02

* 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.

NOTES:

- Only 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)

<u>CPC</u>	<u>IPC</u>	<u>Action*</u>
B65B 59/001	B65B 59/00	NEW
B65B 59/003	B65B 59/00	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.