

EUROPEAN PATENT OFFICE  
U.S. PATENT AND TRADEMARK OFFICE

CPC NOTICE OF CHANGES 543

DATE: AUGUST 1, 2018

PROJECT RP0166

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

<u>Action</u>	<u>Subclass</u>	<u>Group(s)</u>
<b>SCHEME:</b>		
Symbols Deleted:	B05B	11/0016, 11/0018, 11/0021, 11/0024, 11/004, 11/0043, 11/0045, 11/0048, 11/0051
Symbols New:	B05B	1/002, 1/3402
	B05B	11/0038, 11/0039, 11/0041, 11/00411, 11/00412, 11/00414, 11/00416, 11/00418, 11/0044, 11/00442, 11/00444, 11/00446
	B05B	12/0022, 12/0024, 12/0026
Title Changed:	B05B	1/00, 1/30
	B05B	7/00, 7/247
	B05B	11/0037, 11/0059, 11/0067, 11/047
	B05B	12/002
Warning New:	B05B	1/00, 1/002, 1/30, 1/34, 1/3402
	B05B	7/247, 7/2478
	B05B	11/0037, 11/0038, 11/0039, 11/0041, 11/00411, 11/00442, 11/0067, 11/0094, 11/3016, 11/3036
	B05B	12/002, 12/0022
<b>DEFINITION:</b>		
Definitions Modified:	B05B	11/00, 11/30
Definitions New:	B05B	12/0022

**The following subclasses/groups are also impacted by this Notice of Changes (indicate subclasses/groups outside of the project scope, such as those listed in the CRL):**

B65D

CPC NOTICE OF CHANGES 543

DATE: AUGUST 1, 2018

PROJECT RP0166

**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 Notice(s)
  - C. New, Modified or Deleted Note(s)
  - D. New, Modified or Deleted Guidance Heading(s)
2. DEFINITIONS (New or Modified)
  - A. DEFINITIONS (Full definition template)
  - B. DEFINITIONS (Definitions Quick Fix)
3.  REVISION CONCORDANCE LIST (RCL)
4.  CHANGES TO THE CPC-TO-IPC CONCORDANCE LIST (CICL)
5.  CROSS-REFERENCE LIST (CRL)

## CPC NOTICE OF CHANGES 543

DATE: AUGUST 1, 2018

PROJECT RP0166

## 1. CLASSIFICATION SCHEME CHANGES

A. New, Modified or Deleted Group(s)

**SUBCLASS B05B - SPRAYING APPARATUS; ATOMISING APPARATUS; NOZZLES** ({sprayers or atomisers specially adapted for therapeutic purposes A61M11/00}; spray-mixers with nozzles B01F5/20; processes for applying liquids or other fluent materials to surfaces by spraying B05D; {nozzles specially adapted for injection moulding of plastics or substances in a plastic state B29C45/1603, B29C45/20; nozzles specially adapted for windscreen washers B60S1/52}; means for pumping fluids F04; valves, e.g. water-taps, F16K )

<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	B05B 1/00	0	Nozzles, spray heads or other outlets, with or without auxiliary devices such as valves, heating means (B05B 3/00, B05B 5/00, B05B 7/00 take precedence; {nozzles for baths with water or gas jets A61H 33/00, e.g. A61H 33/6063, A61H 33/6021, A61H 33/026 or A61H 33/027; Nozzles specially adapted for fire-extinguishing A62C 31/02; Nozzles for generating high velocity abrasive fluid jets B24C 5/04;} nozzles for jet-ink printing mechanisms B41J 2/135; {nozzles for filling containers B65B 39/00;} nozzles for liquid-dispensing, e.g. in vehicle service stations B67D 7/42)	B05B 1/00, B05B 1/002
N	B05B 1/002	1	{designed to reduce the generation or the transmission of noise or to produce a particular sound; associated with noise monitoring means}	
C	B05B 1/30	1	designed to control volume of flow, e.g. with adjustable passages {(B05B 11/0094 takes precedence)}	B05B 1/30, B05B 11/0094
C	B05B 1/34	1	designed to influence the nature of flow of the liquid or other fluent material, e.g. to produce swirl (B05B 1/30 takes precedence)	B05B 1/34, B05B 1/3402
N	B05B 1/3402	2	{to avoid or to reduce turbulencies, e.g. comprising fluid flow straightening means}	

## CPC NOTICE OF CHANGES 543

DATE: AUGUST 1, 2018

PROJECT RP0166

<b>Type*</b>	<b>Symbol</b>	<b>Indent Level Number of dots (e.g. 0, 1, 2)</b>	<b>Title (new or modified) "CPC only" text should normally be enclosed in {curly brackets}**</b>	<b>Transferred to#</b>
M	B05B 7/00		Spraying apparatus for discharge of liquids or other fluent materials from two or more sources, e.g. of liquid and air, of powder and gas (B05B 3/00, B05B 5/00 {, B05B 11/06} take precedence)	
C	B05B 7/247	3	{a liquid being fed by gravity only from the container to the nozzle (B05B7/2478 takes precedence)}	B05B 7/247, B05B 7/2478
E	B05B 7/2478	3	{Gun with a container which, in normal use, is located above the gun}	
D	B05B 11/0016	2	{Venting means (for deformable containers B05B 11/047)}	<administrative transfer to B05B 11/0044>
D	B05B 11/0018	3	{actuated by the pressure difference between the ambient pressure and the pressure in the inner space of the container for liquid or other fluent material}	<administrative transfer to B05B 11/0039>
D	B05B 11/0021	3	{comprising means for filtering or cleaning the air flow drawn into the container}	<administrative transfer to B05B 11/00444>
D	B05B 11/0024	3	{located in the bottom wall of the container or of an enclosure surrounding the container}	<administrative transfer to B05B 11/00446>
C	B05B 11/0037	2	{Containers (for several components B05B 11/0078)}	B05B 11/0037, B05B 11/0038
N	B05B 11/0038	3	{Inner container disposed in an outer shell or outer casing}	
Q	B05B 11/0039	3	{associated with means for compensating the pressure difference between the ambient pressure and the pressure inside the container, e.g. pressure relief means}	B05B 11/0039, B05B 11/00442
D	B05B 11/004	3	{with means for compensating for the underpressure created by evacuating the container (venting means B05B11/0016)}	<administrative transfer to B05B 11/0041>
Q	B05B 11/0041	4	{compensating underpressure without contact of the fluid remaining in the container with the atmospheric air}	B05B 11/0041, B05B 11/00411
N	B05B 11/00411	5	{the means being an inert gas}	
N	B05B 11/00412	5	{the means being a collapsible or foldable bag or membrane}	
N	B05B 11/00414	6	{the bag or membrane being inverted during the outflow of the liquid or other fluent material}	
N	B05B 11/00416	5	{the means being a following piston}	
N	B05B 11/00418	6	{located on top of the remaining liquid or other fluent material}	

## CPC NOTICE OF CHANGES 543

DATE: AUGUST 1, 2018

PROJECT RP0166

<b>Type*</b>	<b>Symbol</b>	<b>Indent Level Number of dots (e.g. 0, 1, 2)</b>	<b>Title (new or modified) "CPC only" text should normally be enclosed in {curly brackets}**</b>	<b>Transferred to#</b>
D	B05B 11/0043	4	{the container being a collapsible or foldable bag}	<administrative transfer to B05B 11/00412>
N	B05B 11/0044	4	{compensating underpressure by ingress of atmospheric air into the container, i.e. with venting means (venting means for deformable containers B05B11/047)}	
N	B05B 11/00442	5	{the means being actuated by the difference between the atmospheric pressure and the pressure inside the container}	
N	B05B 11/00444	5	{with provision for filtering or cleaning the air flow drawn into the container}	
N	B05B 11/00446	5	{the means being located at the bottom of the container or of an enclosure surrounding the container}	
D	B05B 11/0045	5	{the bag or membrane being inverted during emptying of the container}	<administrative transfer to B05B 11/00414>
D	B05B 11/0048	4	{the container comprising a movable piston or the like}	<administrative transfer to B05B 11/00416>
D	B05B 11/0051	5	{located above the liquid or other fluent material}	<administrative transfer to B05B 11/00418>
M	B05B 11/0059	2	{allowing operation in any orientation, e.g. for discharge in inverted position}	
C	B05B 11/0067	4	{having a valve seat located downstream the valve element (B05B11/3016, B05B11/3036 take precedence)}	B05B 11/0067, B05B 11/3016, B05B 11/3036
E	B05B 11/0094	4	{movement of the dispensing tube controlling a valve}	
M	B05B 11/047	2	{characterised by the outlet or venting means (B05B 11/041 and B05B 11/042 take precedence)}	
E	B05B 11/3016	3	{the outlet valve having a valve seat located downstream a movable valve element controlled by a pressure actuated controlling element (B05B 11/3022, B05B 11/3023 take precedence)}	
E	B05B 11/3036	3	{the outlet valve being opened in the direction opposite to the fluid flow downstream the outlet valve by the pressure acting on a valve controlling element}	
C	B05B 12/002	1	{Manually-actuated controlling means, e.g. push buttons, levers or triggers (for single units B05B11/00)}	B05B 12/002, B05B 12/0022, B05B 12/0024, B05B 12/0026

CPC NOTICE OF CHANGES 543

DATE: AUGUST 1, 2018

PROJECT RP0166

<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>
N	B05B 12/0022	2	{associated with means for restricting their movement}	
N	B05B 12/0024	3	{to a single position}	
N	B05B 12/0026	4	{to inhibit delivery}	

\*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”.

## CPC NOTICE OF CHANGES 543

DATE: AUGUST 1, 2018

PROJECT RP0166

B. New, Modified or Deleted Warning notice(s)

**SUBCLASS B05B - SPRAYING APPARATUS; ATOMISING APPARATUS; NOZZLES** ({sprayers or atomisers specially adapted for therapeutic purposes A61M11/00}; spray-mixers with nozzles B01F5/20 ; processes for applying liquids or other fluent materials to surfaces by spraying B05D ; {nozzles specially adapted for injection moulding of plastics or substances in a plastic state B29C45/1603 , B29C45/20 ; nozzles specially adapted for windscreen washers B60S1/52 } ; means for pumping fluids F04; valves, e.g. water-taps, F16K )

<u>Type*</u>	<u>Location</u>	<u>Old Warning notice</u>	<u>New/Modified Warning notice</u>
N	B05B 1/00		Group B05B 1/00 is impacted by reclassification into group B05B 1/002. Groups B05B 1/00 and B05B 1/002 should be considered to perform a complete search.
N	B05B 1/002		Group B05B 1/002 is incomplete pending reclassification of documents from group B05B 1/00. Groups B05B 1/00 and B05B 1/002 should be considered to perform a complete search.
N	B05B1/30		Group B05B 1/30 is impacted by reclassification into group B05B 11/0094. Groups B05B 1/30 and B05B 11/0094 should be considered to perform a complete search.
N	B05B 1/34		Group B05B 1/34 is impacted by reclassification into group B05B 1/3402. Groups B05B 1/34 and B05B 1/3402 should be considered to perform a complete search.
N	B05B 1/3402		Group B05B 1/3402 is incomplete pending reclassification of documents from group B05B 1/34. Groups B05B 1/34 and B05B 1/3402 should be considered to perform a complete search.
N	B05B 7/247		Group B05B 7/247 is impacted by reclassification into group B05B 7/2478. Groups B05B 7/247 and B05B 7/2478 should be considered to perform a complete search.
N	B05B 7/2478		Group B05B 7/2478 is incomplete pending reclassification of documents from B05B 7/247. Groups B05B 7/247 and B05B 7/2478 should be considered in order to perform a complete search.

CPC NOTICE OF CHANGES 543

DATE: AUGUST 1, 2018

PROJECT RP0166

<u>Type*</u>	<u>Location</u>	<u>Old Warning notice</u>	<u>New/Modified Warning notice</u>
N	B05B 11/0037		Group B05B 11/0037 is impacted by reclassification into group B05B 11/0038. Groups B05B 11/0037 and B05B 11/0038 should be considered to perform a complete search.
N	B05B 11/0038		Group B05B 11/0038 is incomplete pending reclassification of documents from group B05B 11/0037. Groups B05B 11/0037 and B05B 11/0038 should be considered to perform a complete search.
N	B05B 11/0039		Group B05B 11/0039 is impacted by reclassification into group B05B 11/00442. Groups B05B 11/0039 and B05B 11/00442 should be considered to perform a complete search.
N	B05B 11/0041		Group B05B 11/0041 is impacted by reclassification into group B05B 11/00411. Groups B05B 11/0041 and B05B 11/00411 should be considered to perform a complete search.
N	B05B 11/00411		Group B05B 11/00411 is incomplete pending reclassification of documents from group B05B 11/0041. Groups B05B 11/0041 and B05B 11/00411 should be considered to perform a complete search.
N	B05B 11/00442		Group B05B 11/00442 is incomplete pending reclassification of documents from group B05B 11/0039. Groups B05B 11/0039 and B05B 11/00442 should be considered to perform a complete search.
N	B05B 11/0067		Group B05B 11/0067 is impacted by reclassification into groups B05B 11/3016 and B05B 11/3036. All groups listed in this Warning should be considered to perform a complete search.
N	B05B 11/0094		Group B05B 11/0094 is incomplete pending reclassification of documents from B05B 1/30. Groups B05B 1/30 and B05B 11/0094 should be considered to perform a complete search.
N	B05B 11/3016		Group B05B 11/3016 is incomplete pending reclassification of documents from B05B 11/0067. Groups B05B 11/0067 and B05B 11/3016 should be considered to perform a complete search.

CPC NOTICE OF CHANGES 543

DATE: AUGUST 1, 2018

PROJECT RP0166

<u>Type*</u>	<u>Location</u>	<u>Old Warning notice</u>	<u>New/Modified Warning notice</u>
N	B05B 11/3036		Group B05B 11/3036 is incomplete pending reclassification of documents from B05B 11/0067. Groups B05B 11/0067 and B05B 11/3036 should be considered to perform a complete search.
N	B05B 12/002		Group B05B 12/002 is impacted by reclassification into groups B05B 12/0022, B05B 12/0024, B05B 12/0026. All groups listed in this Warning should be considered to perform a complete search.
N	B05B 12/0022		Groups B05B 12/0022, B05B 12/0024, B05B 12/0026 are incomplete pending reclassification of documents from group B05B 12/002. All groups listed in this Warning should be considered 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.

DATE: AUGUST 1, 2018

PROJECT RP0166

## 2. A. DEFINITIONS (new)

Insert the following new definition.

### B05B 12/0022

#### Definition statement

*This place covers:*

Means to restrict, limit the actuation by the user by limiting the movement of the controlling means.

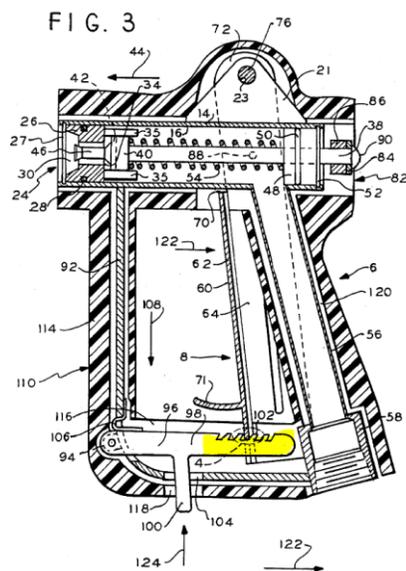
Such restricting means are:

- locking means, e.g. for locking the valve in the open or close position
- stop means

Biasing means such as springs are not considered as means for restricting the movement.

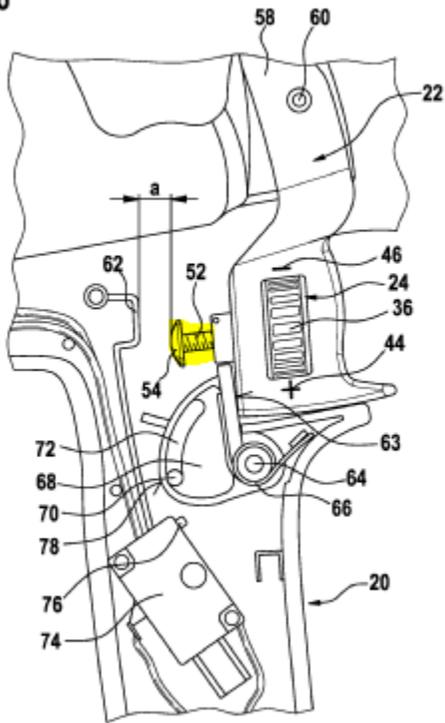
If there is only one locking or stopping position, classification is made in [B05B 12/0024](#) and subgroup.

Example of a locking means, with several positions:

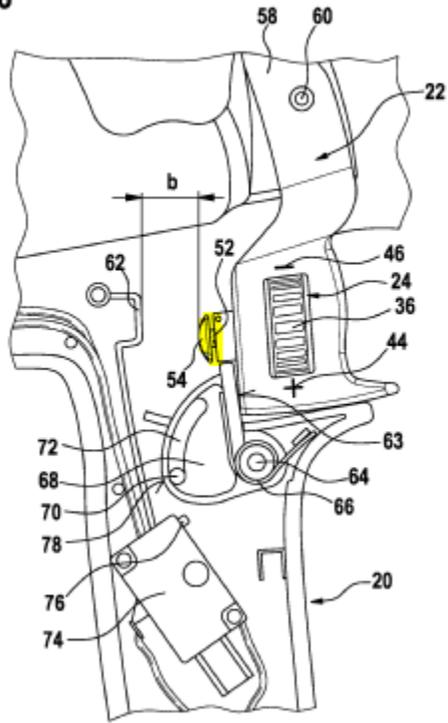


Example of a stopping means, with several positions:

**Fig. 6**



**Fig. 8**



CPC NOTICE OF CHANGES 543

DATE: AUGUST 1, 2018

PROJECT RP0166

2. B. DEFINITIONS QUICK FIX

<u>Symbol</u>	<u>Location of change</u> (e.g., section title)	<u>Existing reference symbol or text</u>	<u>Action; New symbol; New text</u>
B05B 11/00	Limiting references		<p><b>Insert:</b> The following new <i>Limiting references</i> section.</p> <p><b>References</b> <b>Limiting references</b> <i>This place does not cover:</i></p> <p>Apparatus with an external source or the possibility of permanent accumulation of pressure for discharging the liquid or fluid material <b>B05B 7/00, B05B 9/00</b></p>
B05B 11/00	Relationship with other classification places (4 <sup>th</sup> paragraph)	B05B 11/004	<b>Replace:</b> The symbol B05B 11/004 with B05B 11/0041
B05B 11/30	Relationship with other classification places (1 <sup>st</sup> paragraph)	B05B 11/25	<b>Replace:</b> The symbol B05B 11/25 with B05B 11/30

NOTES:

- The table above is used for corrections or modifications to existing definitions, e.g. delete an entire definition or part thereof; propose new wording or modify wording of a section, change the symbol the definition is associated with, change or delete a reference symbol, etc.
- Do not delete (F) symbol definitions.

## CPC NOTICE OF CHANGES 543

DATE: AUGUST 1, 2018

PROJECT RP0166

## 3. REVISION CONCORDANCE LIST (RCL)

<b>Type*</b>	<b>From CPC Symbol (existing)</b>	<b>To CPC Symbol(s)</b>
C	B05B 1/00	B05B 1/00, B05B 1/002
C	B05B 1/30	B05B 1/30, B05B 11/0094
C	B05B 1/34	B05B 1/34, B05B 1/3402
C	B05B 7/247	B05B 7/247, B05B 7/2478
D	B05B 11/0016	<administrative transfer to B05B 11/0044>
D	B05B 11/0018	<administrative transfer to B05B 11/0039>
D	B05B 11/0021	<administrative transfer to B05B 11/00444>
D	B05B 11/0024	<administrative transfer to B05B 11/00446>
C	B05B 11/0037	B05B 11/0037, B05B 11/0038
Q	B05B 11/0039	B05B 11/0039, B05B 11/00442
D	B05B 11/004	<administrative transfer to B05B 11/0041>
Q	B05B11/0041	B05B11/0041, B05B11/00411
D	B05B 11/0043	<administrative transfer to B05B 11/00412>
D	B05B 11/0045	administrative transfer to B05B 11/00414>
D	B05B 11/0048	<administrative transfer to B05B 11/00416>
D	B05B 11/0051	<administrative transfer to B05B 11/00418>
C	B05B 11/0067	B05B 11/0067, B05B 11/3016, B05B 11/3036
C	B05B 12/002	B05B 12/002, B05B 12/0022, B05B 12/0024, B05B 12/0026

\* 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”.

CPC NOTICE OF CHANGES 543

DATE: AUGUST 1, 2018

PROJECT RP0166

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

<u>CPC</u>	<u>IPC</u>	<u>Action*</u>
B05B 1/002	B05B 1/00	<i>new</i>
B05B 1/3402	B05B 1/34	<i>new</i>
B05B 11/0016		delete
B05B 11/0018		delete
B05B 11/0021		delete
B05B 11/0024		delete
B05B 11/0038	B05B 11/00	<i>new</i>
B05B 11/0039	B05B11/00	<i>new</i>
B05B11/004		delete
B05B 11/0041	B05B 11/00	<i>new</i>
B05B 11/00411	B05B 11/00	<i>new</i>
B05B 11/00412	B05B 11/00	<i>new</i>
B05B 11/00414	B05B 11/00	<i>new</i>
B05B 11/00416	B05B 11/00	<i>new</i>
B05B 11/00418	B05B 11/00	<i>new</i>
B05B 11/0043		delete
B05B 11/0044	B05B 11/00	<i>new</i>
B05B 11/00442	B05B 11/00	<i>new</i>
B05B 11/00444	B05B 11/00	<i>new</i>
B05B 11/00446	B05B 11/00	<i>new</i>
B05B 11/0045		delete
B05B 11/0048		delete
B05B 11/0051		delete
B05B 12/0022	B05B 12/00	<i>new</i>
B05B 12/0024	B05B 12/00	<i>new</i>
B05B 12/0026	B05B 12/00	<i>new</i>

\*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.

CPC NOTICE OF CHANGES 543

DATE: AUGUST 1, 2018

PROJECT RP0166

5. CROSS-REFERENCE LIST (CRL)

Scheme references impacted by this revision project

<u>Location of reference to be changed</u>	<u>Referenced subclass or group to be changed</u>	<u>Action; New reference symbol; New text</u>
B65D 83/646	B05B 11/0051	<b>Replace:</b> The symbol B05B 11/0051 with B05B 11/00418.

Definitions references impacted by this revision project

<u>Location of reference to be changed</u>	<u>Referenced subclass or group to be changed</u>	<u>Section of definition</u>	<u>Action; New reference symbol; New text</u>
B65D 81/24	B05B 11/0016	Limiting References	<b>Replace:</b> The symbol B05B 11/0016 with B05B 11/0044

NOTES:

- The CRL tables above are used for changes to locations **outside** of the project scope. Changes to references in scheme titles or definitions **inside** the project scope will be reflected in the “scheme change” template or one of the “definition” templates.
- In addition to other changes proposed in the tables above, in the column titled “Referenced subclass or group to be changed,” **referenced** D symbols should indicate an action of “delete” or should indicate a replacement symbol and **referenced** F symbols should indicate a replacement symbol.
- When a reference is deleted, text related to that reference will also be deleted unless other references or a range of references associated with the same text remain.