

EUROPEAN PATENT OFFICE
U.S. PATENT AND TRADEMARK OFFICE

CPC NOTICE OF CHANGES 100

DATE: JULY 1, 2015

PROJECT RP0107

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

<u>Action*</u>	<u>Subclass</u>	<u>Group(s)</u>
Symbols newly created:	B65D	83/565
Title wording change:	B65D	83/22
	B65D	83/56
New Definitions (no frozen (F) symbol definitions should be deleted):	B65D	83/22
	B65D	83/56
	B65D	83/687
Scheme Warning Notices to be added/deleted/modified:	B65D	83/56
	B65D	83/565

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 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)

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1. CLASSIFICATION SCHEME CHANGES

A. New, Modified or Deleted Group(s)

SUBCLASS B65D - CONTAINERS FOR STORAGE OR TRANSPORT OF ARTICLES OR MATERIALS, e.g. BAGS, BARRELS, BOTTLES, BOXES, CANS, CARTONS, CRATES, DRUMS, JARS, TANKS, HOPPERS, FORWARDING CONTAINERS; ACCESSORIES, CLOSURES, OR FITTINGS THEREFOR; PACKAGING ELEMENTS; PACKAGES

<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>
M	B65D83/22	3	with means to disable actuation (B65D50/00 takes precedence)	
C	B65D83/56	2	{with means for preventing delivery, e.g.} shut-off when inverted {(actuating means with means to disable actuation B65D83/22)}	B65D83/56 B65D83/565
N	B65D83/565	3	{the delivery-preventing means being responsive to the orientation of the container}	

*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”.

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

SUBCLASS B65D - CONTAINERS FOR STORAGE OR TRANSPORT OF ARTICLES OR MATERIALS, e.g. BAGS, BARRELS, BOTTLES, BOXES, CANS, CARTONS, CRATES, DRUMS, JARS, TANKS, HOPPERS, FORWARDING CONTAINERS; ACCESSORIES, CLOSURES, OR FITTINGS THEREFOR; PACKAGING ELEMENTS; PACKAGES

<u>Type*</u>	<u>Location</u>	<u>Old Warning notice</u>	<u>New/Modified Warning notice</u>
N	B65D83/56		<p>WARNING</p> <p>Group B65D83/56 is impacted by reclassification into group B65D83/565. Groups B65D83/56, B65D83/565 should be considered in order to perform a complete search.</p>
N	B65D83/565		<p>WARNING</p> <p>Group B65D83/565 is incomplete pending reclassification of documents from group B65D83/56. Groups B65D83/56 and B65D83/565 should be considered in order to perform a complete search.</p>

*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.

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2. A. DEFINITIONS (i.e. new or modified)

Insert the following new definition:

B65D83/22

with means to disable actuation (B65D50/00 takes precedence)

Definition statement

This subclass/group covers:

Actuator locking means that can be manually put in place again after use to prevent, e.g. unintended, actuation until next use.

The means may completely block the actuator or only restrict its course.

Informative references

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

Means for preventing delivery	B65D83/56
Hand-held spraying apparatuses (without any pressure built inside the container) comprising means for locking the pump or its actuation means	B05B11/3059

Special rules of classification within this subclass/group

If an aerosol container comprises both, means for disabling actuation and means for preventing delivery, the document shall be classified in B65D83/22 and B65D83/56 even if these means are linked.

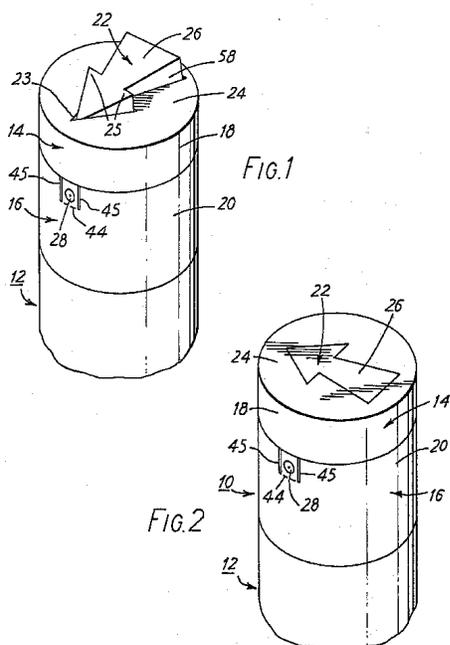
Example: US4542837 discloses a dome actuator (10) fitted to an aerosol container (12) wherein rotation of the upper part (14) of the dome actuator raises an actuating member (22) which actuates the dispensing valve when in a fully raised position, i.e. if the upper part (14) is rotated enough.

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Pressure on the actuating member (22) in a partially raised position will tend to lower it to its flush position with the top panel (24) and thereby will not actuate the dispensing valve. This aspect is classified in B65D83/56 since delivery is prevented and actuating is not disabled.

The fact that the actuator in the retracted position is immovable, i.e. locked is classified in B65D83/22.



Insert the following new definition:

B65D83/56

**{with means for preventing delivery, e.g.} shut-off when inverted
 {(actuating means with means to disable actuation B65D83/22)}**

References relevant to classification in this subclass/group

This subclass/group does not cover:

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Closure caps	B65D83/40
Means for disabling actuation	B65D83/22

Informative references

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

Hand-held spraying apparatuses (without any pressure built inside the container) comprising means for preventing delivery	B05B11/0027
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Special rules of classification within this subclass/group

If an aerosol container comprises both, means for disabling actuation and means for preventing delivery, the document shall be classified in B65D83/22 and B65D83/56 even if these means are linked.

Example: US4542837 discloses a dome actuator (10) fitted to an aerosol container (12) wherein rotation of the upper part (14) of the dome actuator raises an actuating member (22) which actuates the dispensing valve when in a fully raised position, i.e. if the upper part (14) is rotated enough.

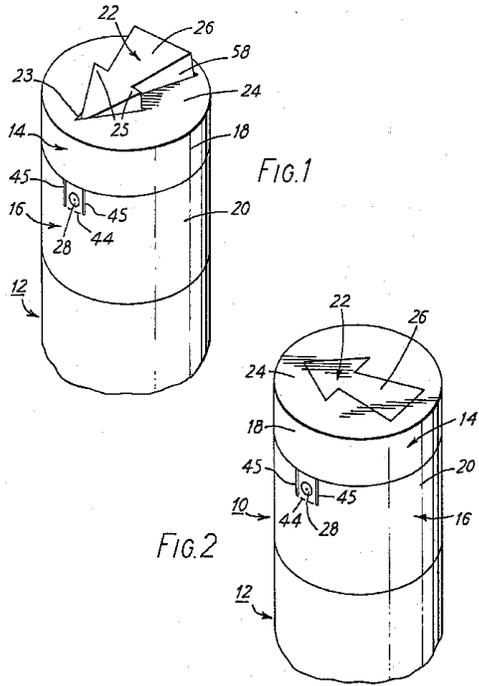
Pressure on the actuating member (22) in a partially raised position will tend to lower it to its flush position with the top panel (24) and thereby will not actuate the dispensing valve. This aspect is classified in B65D83/56 since delivery is prevented and actuating is not disabled.

The fact that the actuator in the retracted position is immovable, i.e. locked is classified in B65D83/22.

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Insert the following new definition:

B65D83/687

**{the products being totally mixed on, or prior to, first use, e.g. by
braking an ampoule containing one of the products}**

Informative references

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

packaging two or more different materials which must be maintained separate prior to use in admixture	B65D81/32
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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	B65D83/56	B65D83/56 B65D83/565

* 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, 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".

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

<u>CPC</u>	<u>IPC</u>	<u>Action*</u>
B65D83/565	B65D83/56	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.