

EUROPEAN PATENT OFFICE
U.S. PATENT AND TRADEMARK OFFICE

CPC NOTICE OF CHANGES 1489

DATE: AUGUST 1, 2023

PROJECT DP12072

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

<u>Action</u>	<u>Subclass</u>	<u>Group(s)</u>
DEFINITIONS:		
Definitions New:	B05B	11/02, 11/04, 11/10
	B05B	12/00
	B05B	15/00
Definitions Modified:	A47L	1/00
	B05B	11/00
	B05B	15/652
	B67D	7/0205

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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2. A. DEFINITIONS (new)

Insert: The following new Definitions.

B05B 11/02

Definition statement

This place covers:

Membranes or pistons which are in contact with the contents inside the container.

References

Informative references

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

Medical syringes, e.g. enemata	A61M 3/00
Syringes for bringing media into the body in a subcutaneous, intra-vascular or intramuscular way	A61M 5/178

Glossary of terms

In this place, the following terms or expressions are used with the meaning indicated:

Follower	an element, e.g. piston, that is in contact with the material to be dispensed throughout the dispensing process.
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B05B 11/04

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Informative references

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

Containers adapted to be temporarily deformed by external pressure to expel contents	B65D 1/32
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B05B 11/10

Definition statement

This place covers:

Pumps drawing the contents from the container into a pump chamber inlet during a suction stroke and forcing the contents out of a pump chamber outlet into the dispensing nozzle during a dispensing stroke.

B05B 12/00

References

Informative references

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

Controlling in general	G05
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B05B 15/00

References

Informative references

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

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Accessories applicable to other methods of applying liquids or other fluent materials to surfaces	B05C
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2. A. DEFINITIONS (modified)

A47L 1/00

References

Delete: The entire Limiting references section.

Replace: The existing Informative references table, with the following revised table.

Implements which can be used for cleaning windows as well as floors, carpets, furniture, walls or wall coverings	A47L 13/00
Single-unit hand-held apparatus in which flow of contents is produced by the muscular force of the operator at the moment of use	B05B 11/00
Cleaning or de-icing of aircrafts	B65F 5/00

B05B 11/00

Insert: The following new Definition Statement:

Definition statement

This place covers:

Single-unit hand-held apparatus comprising a container and a dispensing nozzle attached thereto, in which flow of contents is produced by the muscular force of the operator at the moment of use.

Relationships with other classification places

Replace: The text of the first two paragraphs of the Relationships with other classification places section with the following revised text:

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The expression "Single-unit hand-held apparatus in which flow of contents is produced by the muscular force of the operator at the moment of use" is very important to properly define the border line with other areas of [B05B](#) as well as with other technical fields, e.g. [B65D](#), [A47K](#), [F04B](#).

Single-unit hand-held apparatus in which there exists a possibility to accumulate permanently a certain pressure on the material, e.g. liquid, and wherein this pressure is used to discharge the material through the outlet are not classified in [B05B 11/00](#) and sub-groups, but in [B05B 9/0805](#) and subgroups or [B05B 7/2402](#) and subgroups.

Glossary of terms

Insert: The following new row at the top of the Glossary of terms table:

Content	liquid or other fluid material.
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B05B 15/652

References

Replace: The text of the Informative references table with the following updated text:

Single-unit hand-held apparatus in which flow of contents is produced by the muscular force of the operator at the moment of use provided with a movable dispensing tube	B05B 11/0091
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B67D 7/0205

References

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Replace: The text on the bottom row of the Informative references table with the following revised text:

Single-unit hand-held apparatus in which flow of contents is produced by the muscular force of the operator at the moment of use	B05B 11/00
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