

EUROPEAN PATENT OFFICE
U.S. PATENT AND TRADEMARK OFFICE

CPC NOTICE OF CHANGES 249

DATE: AUGUST 1, 2016

PROJECT MP0193

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

<u>Action</u>	<u>Subclass</u>	<u>Group(s)</u>
Title wording changes:	B05B	1/005
	B05B	12/08
	B05B	12/085
New Definition:	B05B	12/085

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 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</u> <u>Number of</u> <u>dots (e.g.</u> <u>0, 1, 2)</u>	<u>Title</u> <u>(new or modified)</u> <u>“CPC only” text should normally be</u> <u>enclosed in {curly brackets}**</u>	<u>Transferred to#</u>
M	B05B1/005	1	{Nozzles or other outlets specially adapted for discharging one or more gases}	
M	B05B12/08	1	responsive to condition of liquid or other fluent material {to be} discharged, of ambient medium or of target {; responsive to condition of spray devices or of supply means, e.g. pipes, pumps or their drive means}	
M	B05B12/085	2	{responsive to flow or pressure of liquid or other fluent material to be discharged (B05B1/3006, B05B1/323, B05B7/1254 take precedence)}	

*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.

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- 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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2. A. DEFINITIONS (new)**B05B12/085****References relevant to classification in this group***This group does not cover:*

Nozzles, spray heads or other outlets with controlling element being actuated by the pressure of the fluid to be sprayed	B05B1/3006
Nozzles, spray heads or other outlets in which a valve member forms part of the outlet opening, the valve member being actuated by the pressure of the fluid to be sprayed	B05B1/323
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	B05B7/1254

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

Control of flow in general	G05D7/00
Control of fluid pressure in general	G05D16/00