

Title (en)
Self-closing dispensing head

Title (de)
Selbstschließender Ausgabekopf

Title (fr)
Tête de distribution à fermeture automatique

Publication
EP 2036833 B1 20141015 (DE)

Application
EP 08016191 A 20080915

Priority
DE 102007044180 A 20070915

Abstract (en)
[origin: EP2036833A2] The head (1) has a locking element formed as a movable piston (6) with centering shoulders, which are movable with the piston and provided on a piston lateral surface. A set of flow through areas is provided between the shoulders. An elastic spring region is provided at a front end of the piston, where the end is turned away with a feed inlet (3). A head piece has round cross-section, and an actuator (7) slides into opening and/or closing position during opening and closing movement of the piston at the head piece, where the cross-section of the head piece is adapted to a path of the actuator.

IPC 8 full level
B65D 83/20 (2006.01); **B65D 83/34** (2006.01); **B05B 11/00** (2006.01)

CPC (source: EP US)
B65D 83/205 (2013.01 - EP US); **B65D 83/206** (2013.01 - EP US); **B65D 83/345** (2013.01 - EP US); **B05B 11/1053** (2023.01 - EP US)

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Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

DOCDB simple family (publication)
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DE 102007044180 B4 20140206; ES 2527108 T3 20150120; PL 2036833 T3 20150430; US 2009230156 A1 20090917

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