

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)

Cited by  
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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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