

Title (en)
Dispenser for fluid or pasty products

Title (de)
Spender für flüssige oder pastöse Produkte

Title (fr)
Distributeur pour des produits fluides ou pâteux

Publication
EP 1332798 A3 20030820 (DE)

Application
EP 03002285 A 20030203

Priority
DE 20201742 U 20020205

Abstract (en)
[origin: EP1332798A2] The dispenser for the dosed delivery of fluid or paste-like substances comprises a storage container (3) with its open bottom end closed off by an axially movable piston (32). A dispensing head (2) includes a bell-shaped dispensing pump (10). An outlet valve (8) as part of the pump neck (12) is made in one piece with it so that by a simple operating stage the complete upper through-passage of the pump neck can be closed off by a valve plate (20). The valve plate, which is preferably made of rubber, has a central hole which is fitted over a pin (11) in the pump neck.

IPC 1-7
B05B 11/00

IPC 8 full level
B05B 11/00 (2006.01); **B65D 47/34** (2006.01)

CPC (source: EP US)
B05B 11/007 (2013.01 - EP US); **B05B 11/1028** (2023.01 - EP US); **B05B 11/1069** (2023.01 - EP US)

Citation (search report)

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Designated contracting state (EPC)
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DOCDB simple family (publication)
US 2003168475 A1 20030911; US 7028865 B2 20060418; AT E373521 T1 20071015; DE 20201742 U1 20030320; DE 50308202 D1 20071031; EP 1332798 A2 20030806; EP 1332798 A3 20030820; EP 1332798 B1 20070919

DOCDB simple family (application)
US 35382203 A 20030129; AT 03002285 T 20030203; DE 20201742 U 20020205; DE 50308202 T 20030203; EP 03002285 A 20030203