

Title (en)
Applicator device for a fluid or soft product

Title (de)
Einheit zum Auftragen eines flüssigen oder pastenförmigen Produkts

Title (fr)
Ensemble d'application d'un produit fluide ou pâteux

Publication
EP 0797940 B1 19990217 (FR)

Application
EP 97400616 A 19970319

Priority
FR 9603541 A 19960321

Abstract (en)
[origin: EP0797940A1] The dispensing assembly (1) comprises a container (42) with a material outlet (52) at the end of the valve rod (50). An applicator dome (32), which communicates with the container, has an outer applicator surface and is supported by a holder (2) on the container outlet. The holder has flexible tabs (26a,30b) which rigidly hold the dispenser on a ferrule (16) on the valve rod outlet. The ferrule is deformable in a direction perpendicular to the axis (X) and is connected to the upper end of each tab by a flexible band (64a,64b). When the applicator dome is placed in the support annular groove the dome fastening surface (40) is supported on protuberances (30a,30b) and pushes the tabs into the X axis direction.

IPC 1-7
A45D 34/04; **A45D 40/04**

IPC 8 full level
A45D 34/04 (2006.01); **A45D 40/04** (2006.01); **A46B 11/02** (2006.01); **B05C 17/00** (2006.01); **B05C 17/01** (2006.01); **B65D 47/42** (2006.01)

CPC (source: EP US)
A45D 34/042 (2013.01 - EP US); **A45D 40/04** (2013.01 - EP US); **B05C 17/00** (2013.01 - EP); **B05C 17/002** (2013.01 - US); **B05C 17/0133** (2013.01 - US); **B65D 47/42** (2013.01 - EP US); **A45D 2200/1018** (2013.01 - EP US)

Cited by
DE19853253A1; FR3073373A1; WO03029098A1; WO2019092271A1

Designated contracting state (EPC)
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DOCDB simple family (publication)
EP 0797940 A1 19971001; **EP 0797940 B1 19990217**; BR 9707151 A 19990406; CN 1193262 A 19980916; DE 69700116 D1 19990325; DE 69700116 T2 19990617; ES 2130000 T3 19990616; FR 2746270 A1 19970926; FR 2746270 B1 19981030; JP 2000085825 A 20000328; JP 3105927 B2 20001106; JP H10507399 A 19980721; MX 9708991 A 19980331; US 5967685 A 19991019; WO 9734512 A1 19970925

DOCDB simple family (application)
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