

Title (en)
Dual chamber dispensing device

Title (de)
Zweikammer - Dosierspender

Title (fr)
Distributeur à double chambre

Publication
EP 0916409 A3 20020206 (DE)

Application
EP 98110250 A 19980605

Priority
DE 29720316 U 19971117

Abstract (en)
[origin: US6006948A] A two-chamber metering dispenser 1 for liquid and/or paste-like media is equipped with two containers 2, 3 made of plastic, which are arranged in parallel positions next to one another and are provided each with a hand-operated metering pump and with a follower piston. The follower piston is tightly in contact over the entire circumference of the inner surface of the containers. In order to optimally utilize the hollow space in the case of an elliptical outer cross-sectional shape, and to guarantee a tight contact between the follower piston and the inner surfaces of the container walls, the two containers 2, 3 form a common outer jacket 10, which has an elliptical cross-sectional shape, and the containers are separated from one another by two middle walls 14, 15, which are arched against each other symmetrically to the short axis 12 of the ellipse.

IPC 1-7
B05B 11/00; **B05C 17/005**

IPC 8 full level
B65D 83/68 (2006.01); **B05B 11/00** (2006.01); **B65D 81/32** (2006.01)

CPC (source: EP US)
B05B 11/1084 (2023.01 - EP US); **B65D 81/325** (2013.01 - EP US); **B05C 17/00516** (2013.01 - EP US)

Citation (search report)

- [XA] DE 9215072 U1 19930107
- [DXA] US 5351862 A 19941004 - WEAG ERNST [DE]
- [DA] US 4981241 A 19910101 - KELLER WILHELM A [CH]

Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)
DE 29720316 U1 19980129; BR 9804741 A 19991116; CN 1113789 C 20030709; CN 1217278 A 19990526; DE 59813353 D1 20060413; EP 0916409 A2 19990519; EP 0916409 A3 20020206; EP 0916409 B1 20060125; RU 2218294 C2 20031210; US 6006948 A 19991228

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