

Title (en)

Plastic dispensing pump for pasty materials

Title (de)

Abgabepumpe aus Kunststoff für pastenartige Stoffe

Title (fr)

Pompe de distribution en matière plastique pour matière pâteuse

Publication

EP 0738543 A3 19961218 (DE)

Application

EP 96104747 A 19960326

Priority

DE 29506682 U 19950419

Abstract (en)

[origin: EP0738543A2] The pump issues pastes from a paste container (6). It has bellows (13) connecting an upper casing part (4) to a lower one (3). The casing parts fit telescopically. There is a paste channel (47) inside an annular wall. The upper casing part contains a second hollow body (23) forming a paste storage space with the paste channel. This contains a spring-elastic membrane wall (42) which has a closer (43) in the form of a plug. The second hollow body has an attachment (36) on an endface wall (35) at a right angle to the axis (31) of the outlet aperture (30), with which it is concentric. The attachment has a ventilation and air outlet boring (38).

IPC 1-7

B05B 11/00; B65D 47/34

IPC 8 full level

B05B 11/00 (2006.01); **B65D 47/34** (2006.01)

CPC (source: EP US)

B05B 11/0067 (2013.01 - EP US); **B05B 11/0072** (2013.01 - EP US); **B05B 11/1016** (2023.01 - EP US); **B05B 11/1035** (2023.01 - EP US); **B05B 11/1036** (2023.01 - EP US); **B05B 11/028** (2023.01 - EP US)

Citation (search report)

- [DA] DE 4207800 C1 19930916
- [A] US 4182496 A 19800108 - BURKE JAMES E [US]

Cited by

FR2767311A1; EP1170062A2

Designated contracting state (EPC)

DE ES FR GB IT

DOCDB simple family (publication)

DE 29506682 U1 19950629; DE 59601167 D1 19990304; EP 0738543 A2 19961023; EP 0738543 A3 19961218; EP 0738543 B1 19990120; ES 2130707 T3 19990701; US 5819990 A 19981013

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