

Title (en)

DISPENSER FOR PASTY OR VISCOUS MATERIALS

Publication

EP 0222464 A3 19870722 (DE)

Application

EP 86202193 A 19861104

Priority

DE 3539999 A 19851112

Abstract (en)

[origin: WO8702971A1] A dispenser for paste-like or fluid substances includes a container (1) provided with an outlet (6), a piston (2) which can be displaced inside the container (1) along its wall and which forms a bottom closure for the filling material and a guide portion (7) formed by the wall of the container and located beyond the piston. To allow for selective continuous or portioned dispensing of the filling material with the simplest construction and greatest reliability of operation, the container (1) is provided along the whole travel of the piston (2) with a slot (9) formed in its guide portion, open at the bottom and the axis of which is parallel to the axis of the piston (2). To displace the piston a slider (3) is provided having about the same length as the slot (9) and two walls arranged on both sides of the slot (9), adjacent the inner or the outer side of the wall of the container. The inner wall of the slider is attached at its upper end to the piston (2) and at its lower end to the outer wall.

IPC 1-7

B65D 83/00

IPC 8 full level

B65D 25/56 (2006.01); **B65D 83/00** (2006.01)

CPC (source: EP US)

B65D 25/56 (2013.01 - EP US); **B65D 83/0005** (2013.01 - EP US)

Citation (search report)

- [A] US 4445626 A 19840501 - STEFFEN CLIFF [US], et al
- [A] DE 184110 C
- [A] FR 670714 A 19291204
- [A] CH 216563 A 19410831 - LAGABIA ANTONIO [CH]
- [A] FR 654257 A 19290404 - VACUUM OIL COMPANY SA FRANCAIS
- [A] US 4078359 A 19780314 - SCHULTZ ROBERT S

Designated contracting state (EPC)

ES GR

DOCDB simple family (publication)

EP 0222464 A2 19870520; **EP 0222464 A3 19870722**; DE 3539999 A1 19870521; DE 3664038 D1 19890727; EP 0245502 A1 19871119; EP 0245502 B1 19890621; ES 2015328 B3 19900816; JP S63501418 A 19880602; US 4874115 A 19891017; WO 8702971 A1 19870521

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