

Title (en)
PASTE DISPENSER

Publication
EP 0284907 B1 19920617 (DE)

Application
EP 88104239 A 19880317

Priority
DE 3710496 A 19870330

Abstract (en)
[origin: US4886186A] A dispenser for the delivery of dosed quantities of a pasty substance comprises a receptacle having a push button mounted on the receptacle for movement upwardly and downwardly adjacent an end thereof. A rod extends through the receptacle and is connected at its inner end to a follower plunger. A substance flow tube has one end extending into the receptacle to the reservoir thereof for the pasty substance and an opposite end with a substance delivery orifice which extends out of the receptacle. A closing wall adjacent the tube closes the delivery orifice. The follower plunger is in sliding engagement with interior of the receptacle and it is movably engageable around the rod and is movable along the rod upon discharge of a substance through the delivery orifice. There is a connection between the plunger and at least one of the closing wall and the substance flow tube for shifting one end of the closing wall relative to the flow tube opening the delivery orifice for the delivery of the substance therethrough. The delivery plunger normally moves up the rod member during the dispensing movement effected by movement of the plunger manually. This contributes to the outflow of the pasty substance through the delivery tube and out through the orifice.

IPC 1-7
A47K 5/00; B65D 47/20; B65D 83/00; G01F 11/04

IPC 8 full level
B65D 47/34 (2006.01); **A47K 5/00** (2006.01); **B65D 47/20** (2006.01); **B65D 83/00** (2006.01); **G01F 11/04** (2006.01)

CPC (source: EP US)
B65D 83/0022 (2013.01 - EP US)

Cited by
US5363990A; AU609155B2; FR2651485A1; CN116174086A; GB2221957A; GB2221957B; FR2626852A1; BE1002806A4; GR890100072A

Designated contracting state (EPC)
AT BE CH FR GB IT LI NL SE

DOCDB simple family (publication)
EP 0284907 A1 19881005; EP 0284907 B1 19920617; AT E77330 T1 19920715; DE 3710496 A1 19881013; JP S63258765 A 19881026; US 4886186 A 19891212

DOCDB simple family (application)
EP 88104239 A 19880317; AT 88104239 T 19880317; DE 3710496 A 19870330; JP 7487488 A 19880330; US 17519988 A 19880330