

Title (en)
Pump action dispenser

Title (de)
Pumpbetätigbarer Spender

Title (fr)
Distributeur à pompe

Publication
EP 1533247 A3 20051012 (EN)

Application
EP 04024464 A 20041014

Priority
IT MI20032261 A 20031120

Abstract (en)
[origin: EP1533247A2] A delivery device (3), adapted to deliver multi-mould type pastes (4) comprises a rigid tank (10) adapted to contain at least one of the components (5,6) of the pastes, an eject pipe (76) in order to deliver the paste (4) to the atmosphere, and an elastic diaphragm (52), being associated to the tank (10), and able to deform from a shape-retaining configuration to a deformed configuration so as to pump the paste (4) through the eject pipe (76). The elastic diaphragm (52) is provided with a surface adapted to be pressed by an operator, and the delivery device (3) comprises fastening means (51) for the eject pipe (76), so that the eject pipe (76) in its shape-retaining configuration is substantially parallel to the eject pipe (76) in its deformed configuration. <IMAGE>

IPC 1-7
B65D 83/00; **B65D 47/20**

IPC 8 full level
B65D 47/20 (2006.01); **B65D 83/00** (2006.01); **B05B 11/00** (2006.01)

CPC (source: EP)
B65D 47/20 (2013.01); **B65D 83/0033** (2013.01); **B05B 11/1032** (2023.01)

Citation (search report)
• [XA] US 4978037 A 19901218 - SCHUCKMANN ALFRED V [DE]
• [A] FR 2594419 A1 19870821 - AEROSOL INVENTIONS DEV [CH]

Cited by
DE102011102524A1; CN108249025A; US9266661B2

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PL PT RO SE SI SK TR

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