

Title (en)
Pump action dispenser

Title (de)
Pumpbetätigbarer Spender

Title (fr)
Distributeur à pompe

Publication
EP 1533247 A2 20050525 (EN)

Application
EP 04024464 A 20041014

Priority
IT MI20032261 A 20031120

Abstract (en)
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

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)

Cited by
CN108249025A; DE102011102524A1; 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

DOCDB simple family (publication)
EP 1533247 A2 20050525; EP 1533247 A3 20051012; EP 1533247 B1 20081022; AT E411952 T1 20081115; DE 602004017267 D1 20081204; IT MI20032261 A1 20050521

DOCDB simple family (application)
EP 04024464 A 20041014; AT 04024464 T 20041014; DE 602004017267 T 20041014; IT MI20032261 A 20031120