

Title (en)
Dispenser for fluid products

Title (de)
Spender für flüssige Produkte

Title (fr)
Dispensateur de produits fluides

Publication
EP 0567369 B1 19960703 (FR)

Application
EP 93400969 A 19930414

Priority
FR 9204950 A 19920422

Abstract (en)
[origin: EP0567369A1] The subject of the invention is a dispenser of household, cosmetic, pharmaceutical or other products of a certain consistency. It is formed by a cylindrical case (1) which has a pump (5) on top of it and is provided with a movable bottom (3) retained by a stop ring (4) but remaining accessible to an external thrust to be exerted by the operator. Two complementary peripheral bearing surfaces, one in the lower portion of the case, the other on the movable bottom, interact in order to create auxiliary sealing (A) by blocking (clamping) when this bottom is in the extreme low end-of-filling position. This solution avoids impairing the product and the operator can manually unblock (clear) possible fouling (gumming) and blocking of the seals. <IMAGE>

IPC 1-7
B05B 11/00; **B65D 83/00**

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

CPC (source: EP)
B05B 11/028 (2023.01); **B65D 83/0005** (2013.01)

Cited by
EP1061037A1; FR3047647A1; IT202200016779A1; FR2926798A1; US5509584A; CN110498122A; US6533144B2; EP0821975A1; US6161731A; US5642908A; WO9965356A1; WO2024028822A1

Designated contracting state (EPC)
CH DE FR GB IT LI

DOCDB simple family (publication)
EP 0567369 A1 19931027; **EP 0567369 B1 19960703**; DE 69303418 D1 19960808; DE 69303418 T2 19970123; FR 2690422 A1 19931029; FR 2690422 B1 19950331

DOCDB simple family (application)
EP 93400969 A 19930414; DE 69303418 T 19930414; FR 9204950 A 19920422