

Title (en)
Liquid or pasty product dispenser

Title (de)
Spender für flüssige oder pastöse Produkte

Title (fr)
Conditionnement pour produit de consistance liquide à pâteuse

Publication
EP 0829432 A1 19980318 (FR)

Application
EP 97401448 A 19970620

Priority
FR 9611267 A 19960916

Abstract (en)
The packaging comprises a semi-rigid external body (31) one of whose ends terminates in a neck (32) forming a product outlet. An internal casing (53), formed from a supple material, receives the product and has an opening (70) mounted in the neck. A one way flow valve (50) is mounted in the neck so as to allow product outlet from the casing in response to pressure exerted on the external body walls. A second one way flow valve (60) is mounted on the body to enable, in response to product outflow from the casing, air entry into the volume between the external body and the casing. The external body is made from a single piece and has a second neck (33) defining an opening (41). The second valve is mounted on the second neck.

IPC 1-7
B65D 83/00

IPC 8 full level
B65D 83/00 (2006.01)

CPC (source: EP)
B65D 83/0055 (2013.01)

Citation (search report)

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- [A] WO 9221589 A1 19921210 - PROCTER & GAMBLE [US]
- [A] EP 0482037 A1 19920429 - GRAM JES TOUGAARD [DK]

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Designated contracting state (EPC)
DE ES FR GB IT

DOCDB simple family (publication)
EP 0829432 A1 19980318; EP 0829432 B1 19981216; DE 69700069 D1 19990128; DE 69700069 T2 19990512; ES 2126411 T3 19990316; FR 2753437 A1 19980320; FR 2753437 B1 19981030

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EP 97401448 A 19970620; DE 69700069 T 19970620; ES 97401448 T 19970620; FR 9611267 A 19960916