

Title (en)
SEALING DEVICE FOR CONTAINER

Title (de)
DICHTUNGSVORRICHTUNG FÜR BEHÄLTER

Title (fr)
DISPOSITIF D'ETANCHEITE POUR RECIPIENT

Publication
EP 1248735 A2 20021016 (FR)

Application
EP 01903961 A 20010116

Priority

- FR 0100131 W 20010116
- FR 0000542 A 20000117
- FR 0003331 A 20000315
- FR 0003332 A 20000315

Abstract (en)
[origin: WO0153164A2] The invention concerns a device comprising a membrane valve consisting of a part (15) forming said valve seat, wherein is provided a conduit (25, 26) circulating the product contained in the container (2, 50), and of a membrane (16) made of an elastically deformable material, tightly engaged on said part (15). The invention is characterised in that said part (15) has a general conical part, and a cross-section flaring out in the direction of the orifice (24) allowing the product to flow beyond said valve; said membrane (16) has a generally conical shape corresponding to that of said part (15), and can be tightly fitted thereon, and said membrane (16) and said container (2) comprise support means (5, 10, 11, 28, 30 to 32) to maintain the membrane (16) in its tight-fit position on said part (15).

IPC 1-7
B65D 47/00

IPC 8 full level
B65D 47/20 (2006.01); **B65D 81/32** (2006.01)

CPC (source: EP US)
B65D 47/2018 (2013.01 - EP US); **B65D 47/205** (2013.01 - EP US); **B65D 81/3211** (2013.01 - EP US)

Citation (search report)
See references of WO 0153164A2

Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)
WO 0153164 A2 20010726; WO 0153164 A3 20020411; AU 3190801 A 20010731; EP 1248735 A2 20021016; IL 150743 A0 20030212;
US 2003071084 A1 20030417; US 6827241 B2 20041207

DOCDB simple family (application)
FR 0100131 W 20010116; AU 3190801 A 20010116; EP 01903961 A 20010116; IL 15074301 A 20010116; US 16955002 A 20020712