

Title (en)

Seal device for a container and containers thus obtained.

Title (de)

Luftdichter Behälterverschluss und mit diesem versehene Behälter.

Title (fr)

Fermeture hermétique pour un récipient et récipients équipés de cette fermeture.

Publication

EP 0326641 A2 19890809 (EN)

Application

EP 88112187 A 19880728

Priority

IT 1926988 A 19880201

Abstract (en)

The proposed seal device comprises a capsule (1) and a container insert (11). The insert (11) ends in a hole sealed by a membrane (13) having a thinner joining edge (14a) so as to be breakable and equipped in the centre with a first engaging means. The capsule (11) is equipped with a second engaging means matching the first, facing towards the first and having in its lower part a cutting surface (6) facing the breakable joining edge (14a) of said membrane (13). The capsule (1) preferably has a band (9) at its lower end attached with small breakable ribs, forming an outer guarantee seal, limiting the movement of the capsule (1) when the product is new, so as to prevent the membrane (13) from being broken.

IPC 1-7

B65D 17/44; B65D 51/22; B65D 55/02

IPC 8 full level

B65D 51/22 (2006.01)

CPC (source: EP)

B65D 51/225 (2013.01); **B65D 2251/0015** (2013.01); **B65D 2251/0071** (2013.01)

Cited by

EP0598965A1; FR2673601A1; US5255813A; US5482177A; EP0530677A1; US5248054A; EP0678455A1; FR2718711A1; EP0585997A1; EP0803267A3; JP2015067360A; FR2790947A1; JP2022108918A; JP2019156406A

Designated contracting state (EPC)

AT BE CH DE ES FR GB GR IT LI LU NL SE

DOCDB simple family (publication)

EP 0326641 A2 19890809; EP 0326641 A3 19900822; IT 1215784 B 19900222; IT 8819269 A0 19880201

DOCDB simple family (application)

EP 88112187 A 19880728; IT 1926988 A 19880201