

Title (en)
PLASTIC CLOSURE FOR A CONTAINER WITH A MEMBRAN SEALED NECK

Publication
EP 0296100 B1 19930414 (DE)

Application
EP 88810343 A 19880527

Priority
CH 228487 A 19870616

Abstract (en)
[origin: JPS6423960A] PURPOSE: To make thrusting of a projection into a foil or membrane easily detectable by forming a truncated conical projection. CONSTITUTION: A push-button projection is truncated-conical, where an inclined wall 18 is thinner than a flat wall 7, but the thickness of the upper wall is equal to that of the flat wall 7. Pushing a projection 16 downward folds the inclined wall 18 and prevents a thick section 20 of the inclined wall from being depressed lower underneath the level of the upper wall 7. A tip 21 is located near pour opening 8. A foil F is broken by the tip 21, and a broken section F' is rolled along a sloped cut face 22. The content of the container flows toward the pour opening 8 through between the foil F and the flat wall 7.

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B65D 47/08; **B65D 51/22**

IPC 8 full level
B65D 47/08 (2006.01); **B65D 51/22** (2006.01); **B67B 7/48** (2006.01)

CPC (source: EP US)
B65D 47/0814 (2013.01 - EP US); **B65D 51/224** (2013.01 - EP US); **B65D 2251/0015** (2013.01 - EP US); **B65D 2251/0056** (2013.01 - EP US); **B65D 2251/0096** (2013.01 - EP US); **B65D 2251/105** (2013.01 - EP US)

Citation (examination)
EP 0268538 A1 19880525 - ASTRA PLASTIQUE [FR]

Cited by
CN103328342A; NL1024665C2; US5392938A; DE102004042503B3; EP0468265A3; US6477743B1; US8070014B2; US9241587B2; WO9300271A1; WO2012076119A1; WO0105674A1; US6659308B1

Designated contracting state (EPC)
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