

Title (en)

Tamper-evident/non-refillable closure for containers

Title (de)

Garantieverchluss zum Verhindern des Wiederfüllens von Behältern

Title (fr)

Fermeture pour récipients du type inviolable et rendent le remplissage impossible

Publication

EP 0706952 A1 19960417 (EN)

Application

EP 95306350 A 19950911

Priority

MX 9407020 A 19940913

Abstract (en)

A tamper-evident/non-refillable type of closure for a bottle that comprises a cylindrical tube (G) which fits around and is secured to the outer surface of the neck of the bottle (H), a valve seat (D) which forms a seal with the neck of the bottle (H), a valve (C) which makes a seal with the valve seat (D), two cylindrical spheres or marbles (E) and (F), one located in a lower cavity of the valve seat (D) and the other located above the valve (C), a pourer (B) attached to the tube (G) by ultrasonic welding and extending around the valve seat (D) and accommodating the valve (C), and an internally screw threaded tamper-evident cap (A) which is screwed onto the pourer (B). <IMAGE>

IPC 1-7

B65D 49/06

IPC 8 full level

B65D 49/06 (2006.01)

CPC (source: EP)

B65D 49/06 (2013.01)

Citation (search report)

- [XY] FR 2666307 A1 19920306 - GRUPO STEVI SA [MX]
- [Y] GB 2125382 A 19840307 - COPE ALLMAN PLASTICS LTD
- [Y] FR 2155905 A1 19730525 - ASTRA BOUCHAGE SURBOUCHA, et al
- [A] EP 0502379 A2 19920909 - GUALA SPA [IT]
- [A] GB 2274837 A 19940810 - MONTGOMERY DANIEL & SON LTD [GB]
- [A] US 4497415 A 19850205 - ARONA DELONGHI ADRIANO G [MX]
- [A] FR 2444621 A1 19800718 - FISCHER MARC
- [A] US 4382520 A 19830510 - ALEFF HANS P
- [PA] GB 2285623 A 19950719 - MONTGOMERY DANIEL & SON LTD [GB]

Cited by

ES2133063A1; WO0075033A1

Designated contracting state (EPC)

ES FR GB GR IE IT PT

DOCDB simple family (publication)

GB 2293158 A 19960320; GB 9518631 D0 19951115; EP 0706952 A1 19960417

DOCDB simple family (application)

GB 9518631 A 19950912; EP 95306350 A 19950911