

Title (en)

A multi-use screw-on bottle cap and stopper.

Title (de)

Verschluss zum wiederholten Gebrauch, bestehend aus einer Drehkappe und einem Stopfen.

Title (fr)

Fermeture à usage multiple comportant un capuchon à vis et un bouchon.

Publication

EP 0261047 A1 19880323 (EN)

Application

EP 87500054 A 19870803

Priority

ES 8600850 A 19860804

Abstract (en)

The invention consists of a multi-use cap constituted by a stopper and a screw-on cap. The cap is screwed on to the neck of the bottle loosely retaining inside it the stopper, that has a conical adjustment surface and a flange that abuts against the screwthreading of said stopper. The latter has, at the inner face of its upper surface, a projection that contacts the upper part of the cap. A flange in form of a truncated cone is arranged to the lower part of the stopper, attached to it by easy-to-break points and fitting the projection of the neck in the screw-off operation. The loose fitting of the stopper into the cap allows the obtention of the closing effect.

IPC 1-7

B65D 41/58; **B65D 41/34**

IPC 8 full level

B65D 41/34 (2006.01); **B65D 41/58** (2006.01)

CPC (source: EP)

B65D 41/3447 (2013.01); **B65D 41/58** (2013.01)

Citation (search report)

- [X] FR 2528393 A1 19831216 - STERICRIC SA [CH]
- [A] FR 1074507 A 19541006
- [A] US 4386712 A 19830607 - DEWALLACE ROBERT C
- [A] US 2175350 A 19391010 - CHARLES HAMMER
- [A] FR 2086518 A5 19711231 - CAPTOCAP LTD, et al
- [A] FR 955487 A 19500114

Cited by

ES2124648A1; CN1079072C; EP0434655A1; EP0697343A1; US5984124A; WO2004067402A1

Designated contracting state (EPC)

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

DOCDB simple family (publication)

EP 0261047 A1 19880323; **EP 0261047 B1 19910515**; AT E63520 T1 19910615; DE 3770097 D1 19910620; ES 2000835 A6 19880316; ES 2147164 A6 20000816

DOCDB simple family (application)

EP 87500054 A 19870803; AT 87500054 T 19870803; DE 3770097 T 19870803; ES 8600850 A 19860804; ES 9601490 A 19960703