

Title (en)
Improved closure cap for bottles.

Title (de)
Verbesserte Verschlusskappe für Flaschen.

Title (fr)
Perfectionnement au capuchon de fermeture pour flacons.

Publication
EP 0473529 A1 19920304 (EN)

Application
EP 91500100 A 19910820

Priority
ES 9002575 U 19900820

Abstract (en)
The closure cap comprises a conventional capsule (1) that is threaded on the bottle-neck (2) and incorporates a disk (4) of flexible material placed in the bottom of the capsule constituting a means of leak-proof closing at the bottle mouth when the same capsule (1) is pressed over the bottle thread. On tightening and corresponding pushing of the disk (4) over the bottle mouth, a perimetric adaptation of the disk edge is produced over the mouth side due to the said disk diameter being slightly greater than that of its housing capsule.

IPC 1-7
B65D 41/04

IPC 8 full level
B65D 41/04 (2006.01); **B65D 41/34** (2006.01)

CPC (source: EP)
B65D 41/045 (2013.01); **B65D 41/3447** (2013.01)

Citation (search report)
• [X] WO 8500154 A1 19850117 - BEV CAP PLASTICS PTY LTD [AU]
• [A] DE 3316688 A1 19841108 - ALCOA GMBH VERPACKWERKE [DE]

Cited by
GB2321053A; DE4404070A1; US5984124A; DE4404069A1; DE4301306A1; EP0693434A1; FR2722764A1; US5875909A

Designated contracting state (EPC)
AT BE CH DE DK FR GB GR IT LI LU NL SE

DOCDB simple family (publication)
EP 0473529 A1 19920304; ES 1015040 U 19910516

DOCDB simple family (application)
EP 91500100 A 19910820; ES 9002575 U 19900820