

Title (en)

PASTEURIZABLE CONTAINER CLOSURE

Publication

**EP 0154502 A3 19860604 (EN)**

Application

**EP 85301317 A 19850227**

Priority

US 58655684 A 19840305

Abstract (en)

[origin: EP0154502A2] A closure for bottles (10) is disclosed which includes an internal radius support disc (48) or cylinder (58) for positioning within the mouth (12) of the bottle to enable the bottle to resist radial inward deformation when subjected to pasteurisation or other post-bottling heat treatment. The closure (40) can be formed by coining a conventional aluminium roll-on cap blank using a pressure block (60) having a central land (64) projectable into the mouth of the bottle to form the support disc or cylinder from the top of the cap blank. Also the cap (50) can be moulded thereby providing a moulded cylinder (58).

IPC 1-7

**B65D 41/34**

IPC 8 full level

**B65D 41/28** (2006.01); **B65D 41/34** (2006.01); **B67B 3/18** (2006.01)

CPC (source: EP)

**B65D 41/348** (2013.01); **B67B 3/18** (2013.01)

Citation (search report)

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- [X] FR 1050765 A 19540111 - PIRELLI
- [A] GB 2108892 A 19830525 - HC IND
- [A] DE 1946312 A1 19710527 - KUEHNE PETER DIPL ING
- [A] GB 1061686 A 19670315 - METAL BOX CO LTD

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Designated contracting state (EPC)

AT BE CH DE FR GB IT LI LU NL SE

DOCDB simple family (publication)

**EP 0154502 A2 19850911; EP 0154502 A3 19860604; EP 0154502 B1 19900725;** AT E54895 T1 19900815; AU 3698284 A 19850912; AU 565746 B2 19870924; CA 1283079 C 19910416; DE 3578788 D1 19900830; IL 74020 A0 19850430; IL 74020 A 19881130; JP H0440266 B2 19920702; JP S60193850 A 19851002; ZA 85167 B 19850828

DOCDB simple family (application)

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