

Title (en)

CAP FOR CONTAINER PRODUCING A GAS PRESSURE

Publication

EP 0020522 B1 19820324 (DE)

Application

EP 79901389 A 19800603

Priority

CH 1203778 A 19781123

Abstract (en)

[origin: WO8001061A1] The cap comprises two sealing rims (5, 6) the length (h) of which exceeds the mutual distance thereof (a). When the cap is applied to the neck (2) of the container, the rims are readily folded upwardly. The end of the lower rim (6) engages into a space (13) which is defined by the lower surface (14, 14') of the rim (5) before and after the deformation thereof and by the wall of the neck (2). When a gas pressure occurs the upper rim (5) fills up further so that it bears against the end (12) of the lower rim and is supported thereby. Ence, a perfect sealing is provided without having to make a big effort to unscrew the cap.

IPC 1-7

B65D 41/04

IPC 8 full level

B65D 41/04 (2006.01)

CPC (source: EP)

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Cited by

DE9316986U1; CN104058160A

Designated contracting state (EPC)

FR

DOCDB simple family (publication)

WO 8001061 A1 19800529; AU 5286679 A 19800529; BE 880203 A 19800317; CA 1134781 A 19821102; CH 636570 A5 19830615; DE 2953337 D2 19810226; EP 0020522 A1 19810107; EP 0020522 B1 19820324; GB 2046721 A 19801119; GB 2046721 B 19830330; NL 7920113 A 19800930

DOCDB simple family (application)

CH 7900143 W 19791106; AU 5286679 A 19791115; BE 198237 A 19791122; CA 340373 A 19791122; CH 1203778 A 19781123; DE 2953337 T 19791106; EP 79901389 A 19800603; GB 8023131 A 19791106; NL 7920113 A 19791106