

Title (en)

BOTTLE SEALING CAP FOR TWO COMPONENT CONTAINERS

Publication

**EP 0235806 A3 19890215 (DE)**

Application

**EP 87103050 A 19870304**

Priority

DE 8606224 U 19860307

Abstract (en)

[origin: US4903828A] A bottle closure cap for two-component packages is formed with a collar extending from the bottom of a cup-shaped cap which has a bottle screw-on thread on the inner wall of the cup. The collar connects via a thread which is directed opposite the bottle-screw-on-thread, to a beaker which can be brought over projections seated on an outer side of its beaker cylindrical wall into a non-rotatable but axially displaceable coupling engagement with the inner wall of a bottle neck. A front end of the collar comes into form-locked engagement by an annular groove on the bottom of the beaker.

IPC 1-7

**B65D 51/28**; **B65D 81/32**; **B65D 41/26**

IPC 8 full level

**B65D 23/00** (2006.01); **B65D 41/26** (2006.01); **B65D 51/28** (2006.01); **B65D 81/32** (2006.01)

CPC (source: EP US)

**B65D 23/00** (2013.01 - EP US); **B65D 51/2885** (2013.01 - EP US); **B65D 81/3222** (2013.01 - EP US); **Y10S 215/08** (2013.01 - EP US)

Citation (search report)

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- [Y] DE 2544328 A1 19760415 - LEER KONINKLIJKE EMBALLAGE
- [A] FR 2342914 A1 19770930 - OREAL [FR], et al

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CN108725988A; CN109422005A; AT412642B; DE10045887A1; DE10045887C2; EP0520207A1; US5465835A; WO2008041091A1; WO8909736A1; EP0341115B1

Designated contracting state (EPC)

AT BE CH DE FR GB LI LU NL

DOCDB simple family (publication)

**US 4903828 A 19900227**; AT E53365 T1 19900615; CA 1286639 C 19910723; DE 3763055 D1 19900712; DE 8606224 U1 19870702; EP 0235806 A2 19870909; EP 0235806 A3 19890215; EP 0235806 B1 19900606; SG 125092 G 19930312

DOCDB simple family (application)

**US 2306187 A 19870306**; AT 87103050 T 19870304; CA 531475 A 19870309; DE 3763055 T 19870304; DE 8606224 U 19860307; EP 87103050 A 19870304; SG 125092 A 19921209