

Title (en)

CLOSURE FOR A BOTTLE-TYPE CONTAINER, ESPECIALLY ONE FOR A RINSING LIQUID OR THE LIKE

Publication

EP 0344357 B1 19930217 (DE)

Application

EP 88113094 A 19880812

Priority

DE 3818475 A 19880531

Abstract (en)

[origin: EP0344357A2] In a closure for a bottle-type container, in particular for rinsing liquid or the like, with a formed-on closure cap comprising a protecting cap which can be screwed onto a thread on the container neck over the closure cap, the protecting cap being connected releasably to an axially fixed original sealing ring by means of corresponding projections and undercuts, and, after release of the protecting cap from the original sealing ring, the latter being pressable against the closure cap by means of further screwing, so that the closure cap is torn off from the container along a predetermined breaking place, it is envisaged, in order to achieve a hermetic sterile seal on the one hand and easy handling on opening on the other hand, that the original sealing ring (16) has on its upper edge (18) a larger free diameter (D2) than the protecting cap (15) on its underside, tear-off connecting tabs being arranged between original sealing ring (16) and protecting cap (15), and that, below the lower edge (17) of the protecting cap (15), an annular shoulder (5) with a conical abutting surface (6) is arranged. <IMAGE>

IPC 1-7

B65D 1/02; **B65D 41/34**; **B65D 51/22**

IPC 8 full level

B65D 1/02 (2006.01); **B65D 41/34** (2006.01); **B65D 51/22** (2006.01)

CPC (source: EP)

B65D 1/0238 (2013.01); **B65D 41/3447** (2013.01); **B65D 51/225** (2013.01); **B65D 2251/0015** (2013.01); **B65D 2251/0071** (2013.01)

Cited by

FR2724632A1; US7621411B2

Designated contracting state (EPC)

AT BE CH DE FR GB IT LI NL

DOCDB simple family (publication)

EP 0344357 A2 19891206; **EP 0344357 A3 19900801**; **EP 0344357 B1 19930217**; AT E85779 T1 19930315; DE 3818475 A1 19891221; DE 3878558 D1 19930325

DOCDB simple family (application)

EP 88113094 A 19880812; AT 88113094 T 19880812; DE 3818475 A 19880531; DE 3878558 T 19880812