

Title (en)  
SECURITY CLOSURE FOR BOTTLES AND CONTAINERS

Publication  
**EP 0243531 B1 19911030 (DE)**

Application  
**EP 86110514 A 19860730**

Priority  
DE 3613782 A 19860423

Abstract (en)  
[origin: US4746026A] A closure for sealing threaded bottles, jars or similar containers, comprises a metallic cap and a plastic collar having an upper attachment part adapted to releasably engage said cap. The collar further includes an interior security ring spaced from the collar and attached thereto by means of fracturable integrally formed links and at least one non-fracturable connecting web. A plurality of claws adapted to engage the undersurface of the threaded portion of the container extends from the inner surface of the security ring.

IPC 1-7  
**B65D 41/34**; **B65D 55/08**

IPC 8 full level  
**B65D 41/34** (2006.01); **B65D 55/02** (2006.01); **B65D 55/08** (2006.01)

CPC (source: EP US)  
**B65D 41/3457** (2013.01 - EP US); **B65D 2401/30** (2020.05 - EP US)

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

DOCDB simple family (publication)  
**EP 0243531 A2 19871104**; **EP 0243531 A3 19890208**; **EP 0243531 B1 19911030**; AT E69022 T1 19911115; DE 3613782 A1 19871029; DE 3682277 D1 19911205; ES 2002891 A6 19881001; JP S62251358 A 19871102; PT 83817 A 19870617; US 4746026 A 19880524

DOCDB simple family (application)  
**EP 86110514 A 19860730**; AT 86110514 T 19860730; DE 3613782 A 19860423; DE 3682277 T 19860730; ES 8602793 A 19861028; JP 19572386 A 19860822; PT 8381786 A 19861126; US 4160287 A 19870422