

Title (en)
Improved squeeze release cap and container.

Title (de)
Behälter mit durch Quetschen lösbarer Sicherheitskappe.

Title (fr)
Récipient et capuchon à enlever en le comprimant.

Publication
EP 0343778 A1 19891129 (EN)

Application
EP 89303457 A 19890407

Priority
GB 8812726 A 19880527

Abstract (en)
A safety container comprising a screw cap (1) and a container body (8) wherein the container body has a neck (9), a mouth (10') at the end of the neck and a screw thread (11) around the outside of the neck below the mouth and wherein the cap has a relatively short inner skirt (3) with an internal screw-thread (4) to cooperate with the external screw-thread (11) on the neck of the container body and a relatively long outer skirt (5) concentrically surrounding the inner skirt, projections or lugs (6) on the inside of the outer skirt of the cap and projections or cams (12) on the outside of the container body below the screw-thread being provided for engagement with one another when the cap is screwed on to the container body to prevent removal of the cap until the outer skirt of the cap is squeezed at oppositely disposed positions (7) away from the points of engagement of the projections to deform the outer skirt so that the projections are disengaged to permit unscrewing of the cap.

IPC 1-7
B65D 55/02

IPC 8 full level
B65D 41/04 (2006.01); **B65D 50/04** (2006.01)

CPC (source: EP)
B65D 50/046 (2013.01)

Citation (search report)

- [X] AU 462459 B2 19750626
- [X] GB 1603668 A 19811125 - OWENS ILLINOIS INC
- [YD] GB 1387572 A 19750319 - SUNBEAM PLASTICS CORP
- [Y] EP 0217114 A2 19870408 - BENCKISER GMBH JOH A [DE]

Cited by
US6666346B2; FR2911329A1; GB2362879A; GB2256638A; GB2256638B; FR2676997A1; ES2060501A2; GB2330356A; US6152315A; GB2330356B; USD928621S; US10689168B2; USD841471S; US6343705B1; US8444610B2; WO2009095109A3; WO2016188588A1; WO2008099079A3; WO2016097145A1; US10336516B2; USD869955S

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