

Title (en)
Safety Closure.

Title (de)
Sicherheitsverschluss.

Title (fr)
Fermeture de sécurité.

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Application
EP 91301425 A 19910222

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Abstract (en)
A safety closure for a container comprises a cap having a screw-thread for threaded connection with the neck (11) of a container, and at least one internal fin (8) on the skirt (5) of the cap engaging a projection (10) on the container neck when the cap is turned in the unscrewing direction to prevent unscrewing until the skirt of the cap is deformed to place the fin (8) clear of the projection (10), wherein the fin (8) has a base portion (80) integrally formed with the skirt (5) and extending substantially radially of the skirt and an outer portion (81) for contact with the projection on the container, the fin (8) being capable of flexing about an elbow (82) intermediate the base (80) and outer (81) portions. When excessive force is used to unscrew the cap from the container, without firstly deforming the skirt of the container, the angled fin (8) deforms and rides over the abutment (10), so releasing the cap. <IMAGE>

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CPC (source: EP)
B65D 50/046 (2013.01); **B65D 2401/15** (2020.05)

Citation (search report)

- [AP] WO 9101924 A1 19910221 - CMB FOODCAN PLC [GB]
- [A] GB 2203729 A 19881026 - METAL BOX PLC
- [A] US 4281771 A 19810804 - SIEGEL CRAIG S

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