

Title (en)

Twist-off cover for containers with a sealing device.

Title (de)

Drehverschlussdeckel für Gebinde mit einer Plombiervorrichtung.

Title (fr)

Couvercle rotatif pour récipient avec moyens de sécurité.

Publication

EP 0239856 A1 19871007 (DE)

Application

EP 87103755 A 19870316

Priority

DE 3610864 A 19860401

Abstract (en)

1. Twist-off cover for container, comprising a screw cap (1) and a sealing device which fixes the screwed-down cover by means of a plastics ratchet ring (9) on the flange against being twisted off and which releases the cover only on account of a recognizable change thereat, wherein the cover (1) seated on the flange is wedged between the cover and the foot of the flange, characterised in that the ratchet ring (9) is joined by means of plastics film joints (17) to concentric retaining ring portions (15) which surround the cover (1) concentrically, wherein the cover (1) is provided with locking elements (7) that project outwardly and have cutting edges (31) which between the ratchet ring (9) and the retaining ring portions (15) are directed circumferentially towards the plastics film joint (17).

Abstract (de)

Es wird ein Drehverschlußdeckel für Flüssigkeiten, Granulaten, Pulver usw aufnehmende Gebinde bereitgestellt, der eine Plombiervorrichtung (9,15) aufweist, die den aufgeschraubten Deckel mit einer Ratschverzahnung auf dem Flansch abdreh sicher festlegt und den Deckel nur durch eine deutlich erkennbare Veränderung an ihr freigibt.

IPC 1-7

B65D 55/02; **B65D 55/08**; **B65D 41/34**

IPC 8 full level

B65D 41/34 (2006.01); **B65D 55/02** (2006.01); **B65D 55/08** (2006.01)

CPC (source: EP)

B65D 41/3419 (2013.01)

Citation (search report)

- [A] DE 8534321 U1 19860327
- [A] US 3463341 A 19690826 - FIELDS MACK R
- [A] FR 2282378 A1 19760319 - OBRIST AG ALBERT [CH]
- [A] US 4457437 A 19840703 - HEATH JR HARRY G [US]

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Designated contracting state (EPC)

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DOCDB simple family (publication)

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