Title (en)

Tamper-evident closure for bottles or the like.

Title (de)

Garantieverschluss für Behälter o.dgl.

Title (fr)

Fermeture inviolable pour bouteilles ou similaire.

Publication

EP 0514566 A1 19921125 (EN)

Application

EP 91108238 A 19910522

Priority

EP 91108238 A 19910522

Abstract (en)

A tamperproof closure (1) for a bottle (2) and the like, which comprises a cap-type stopper (3) adapted to be threaded over/off the bottle (2), a proofing band (6) connected to the stopper (3) by rupture bridge connections (11,12), and detents (13,14) formed on the band (6) for engagement with corresponding stops (17,18) formed on the bottle (2), has the advantage of providing enhanced evidence of the bottle (2) having been opened and positive removal of the band (6) from both the bottle (2) and the stopper (3), by virtue of the band (6) being divided into at least two arcuate sections (8), and of a respective one of said detents (13,14) being positioned close to each bridge connection (11,12) for rupturing the bridge connection (11,12) on the detent (13,14) becoming engaged with a respective one of said stops (17,18) while unscrewing the stopper (3) for the first time. <IMAGE>

IPC 1-7

B65D 41/34

IPC 8 full level

B65D 41/34 (2006.01)

CPC (source: EP)

B65D 41/3409 (2013.01)

Citation (search report)

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- [A] US 2423582 A 19470708 COLEMAN PHILIP G
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Designated contracting state (EPC)

AT BE CH DE DK ES FR GB GR IT LI LU NL SE

DOCDB simple family (publication)

EP 0514566 A1 19921125; **EP 0514566 B1 19940713**; AT E108398 T1 19940715; DE 69102870 D1 19940818; DE 69102870 T2 19941208; ES 2055941 T3 19940901

DOCDB simple family (application)

EP 91108238 A 19910522; AT 91108238 T 19910522; DE 69102870 T 19910522; ES 91108238 T 19910522