

Title (en)

TAMPER INDICATING CLOSURE HAVING RETAINING HOOP WITH RELIEF WINDOWS.

Title (de)

ORIGINALITÄTS-VERSCHLUSSKAPPE MIT ENTLASTUNGSFENSTERN IM HALTERING.

Title (fr)

FERMETURE DE RECIPIENT INDICATRICE DE TENTATIVES D'OUVERTURE FRAUDULEUSE, COMPORTANT UN ANNEAU DE RETENUE AVEC DES FENETRES DE DECHARGE.

Publication

EP 0544797 B1 19950913 (EN)

Application

EP 91915918 A 19910731

Priority

- US 9105434 W 19910731
- US 62471090 A 19901207
- US 56857590 A 19900820

Abstract (en)

[origin: WO9203348A1] A closure (11) for a container (10) has a tamper indicating band (22) with a band retainer (29) in the form of an apertured flap or hoop which is hinged to the lower edge (30) of the band. A series of enclosed, open windows (36) or thin webs (36A) are formed in the retainer, extending toward but not to its distal edge (32). As the retainer is turned inside out from its as molded position to its use position, its distal and/or outer edges deform to relieve compression and permit the retainer to be inverted by direct downward pushing force. As a result of the deformation, the retainer in its use position may, depending on the number and relative size of windows or webs, have an advantageous polygonal peripheral shape rather than a circular shape.

IPC 1-7

B65D 41/34; **B65D 55/12**

IPC 8 full level

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

CPC (source: EP)

B65D 41/3428 (2013.01)

Citation (examination)

US 4592475 A 19860603 - HANNON CHARLES N [US], et al

Designated contracting state (EPC)

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

DOCDB simple family (publication)

WO 9203348 A1 19920305; AT E127756 T1 19950915; AU 650056 B2 19940609; AU 8493991 A 19920317; CA 2089568 A1 19920221; CA 2089568 C 19950418; DE 69113051 D1 19951019; DE 69113051 T2 19960201; EP 0544797 A1 19930609; EP 0544797 A4 19930908; EP 0544797 B1 19950913; JP H06504750 A 19940602; MX 9100740 A 19920401

DOCDB simple family (application)

US 9105434 W 19910731; AT 91915918 T 19910731; AU 8493991 A 19910731; CA 2089568 A 19910731; DE 69113051 T 19910731; EP 91915918 A 19910731; JP 51474991 A 19910731; MX 9100740 A 19910820