

Title (en)

Resealable closure for open end of beverage containers

Title (de)

Wiederverschliessbarer Verschluss für offenes Ende eines Getränkebehälters

Title (fr)

Fermeture refermable pour l'extrémité ouverte d'un récipient à boisson

Publication

EP 1247752 A1 20021009 (EN)

Application

EP 01108318 A 20010402

Priority

EP 01108318 A 20010402

Abstract (en)

A resealable lid for a carbonated beverage can (12) has a sealing flap that is slidable from an initial, sealed position to an unsealed position and then back to the sealed position. The sealing flap is joined by a single, central rubber pivot (150) and provides a seal through a rubber continuous sealing liner (127) secured to the sealing flap. A projection (123j) is broken when the sealing flap is first rotated from the sealing position to contact a stop portion (123i). An independent claim is also included for a method of opening and resealing a positively or negatively pressurized beverage can including unsealing a pressure equalization port, sliding a sealing flap to an open position, resealing the pressure equalization port and sliding the flap to a re-sealed position.

IPC 1-7

B65D 43/18; **B65D 47/26**; **B65D 17/50**

IPC 8 full level

B65D 17/50 (2006.01); **B65D 43/18** (2006.01); **B65D 47/26** (2006.01)

CPC (source: EP US)

B65D 17/506 (2013.01 - EP US); **B65D 43/18** (2013.01 - EP); **B65D 47/265** (2013.01 - EP); **B65D 2517/0046** (2013.01 - EP); **B65D 2517/0094** (2013.01 - EP)

Citation (search report)

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