

Title (en)

REMOVABLE CASE FOR OPENING AND CLOSING A PRESSURIZED CAN PROVIDED WITH A FRANGIBLE OBTURATOR

Title (de)

LÖSBARE HÜLSE ZUM ÖFFNEN UND WIEDERVERSCHLIESSEN EINER GETRÄNKE DOSE MIT AUFREISSLASCHE

Title (fr)

ETUI AMOVIBLE POUR L'OUVERTURE ET LE REBOUCHAGE D'UNE BOITE A BOISSON MUNIE D'UN OBTURATEUR FRANGIBLE

Publication

EP 1097086 A1 20010509 (FR)

Application

EP 98932223 A 19980617

Priority

FR 9801271 W 19980617

Abstract (en)

[origin: WO9965780A1] The invention relates to a method and devices for opening a drinks can (2) formed by a metal cylindrical body (3) and a crimped lid (4) provided with a frangible obturator (6) which can be pushed back inside the can (2) using a tongue that is fixed in a horizontal position in the middle of the lid (4) by means of a rivet (8) on which said tongue can pivot as a lever to produce an opening (7) which is later closed by a movable case that is adapted on the tongue which is pivoted around the rivet (8) in order to move onto the opening (7), whereby the case is clipped onto the hem of the crimping using means that are known per se. The invention is characterised in that the tongue is replaced by a deformable linking member (9) that unites the case (1) and the lid (4) allowing for a vertical rotational movement so that said case(1) that pivots around the member (9) as a lever on the rivet (8) depresses the obturator.

IPC 1-7

B65D 17/32

IPC 8 full level

B65D 17/42 (2006.01); **B65D 17/32** (2006.01); **B65D 51/18** (2006.01)

CPC (source: EP US)

B65D 17/4014 (2017.12 - EP US); **B65D 2517/0014** (2013.01 - EP US); **B65D 2517/0034** (2013.01 - EP US); **B65D 2517/0061** (2013.01 - EP US); **Y10S 220/906** (2013.01 - EP US)

Citation (search report)

See references of WO 9965780A1

Cited by

AT507950B1; WO2010094793A2; WO2009103817A1; WO2010115911A1; WO2012031994A1

Designated contracting state (EPC)

AT BE CH DE DK ES FI GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

WO 9965780 A1 19991223; AT E248754 T1 20030915; AU 744397 B2 20020221; AU 8219998 A 20000105; CA 2334995 A1 19991223; CA 2334995 C 20051129; DE 69817885 D1 20031009; DE 69817885 T2 20040715; EP 1097086 A1 20010509; EP 1097086 B1 20030903; ES 2207842 T3 20040601; JP 2002518258 A 20020625; JP 3796652 B2 20060712; US 6763963 B1 20040720

DOCDB simple family (application)

FR 9801271 W 19980617; AT 98932223 T 19980617; AU 8219998 A 19980617; CA 2334995 A 19980617; DE 69817885 T 19980617; EP 98932223 A 19980617; ES 98932223 T 19980617; JP 2000554622 A 19980617; US 71983300 A 20001218