

Title (en)  
CLOSURE ASSEMBLY FOR A BEVERAGE CONTAINER AND METHOD FOR REPEATABLY CLOSING A BEVERAGE CONTAINER BY MEANS OF A CLOSURE ASSEMBLY

Title (de)  
VERSCHLUSSANORDNUNG FÜR EINEN GETRÄNKEBEHÄLTER UND VERFAHREN ZUM WIEDERHOLBAREN VERSCHLIEßEN EINES GETRÄNKEBEHÄLTERS MIT EINER VERSCHLUSSANORDNUNG

Title (fr)  
DISPOSITIF DE FERMETURE CONÇU POUR UN CONTENANT À BOISSON ET PROCÉDÉ POUR REFERMER DE MANIÈRE RÉPÉTÉE UN CONTENANT À BOISSON ÉQUIPÉ D'UN DISPOSITIF DE FERMETURE

Publication  
**EP 4161843 A1 20230412 (DE)**

Application  
**EP 21731727 A 20210604**

Priority  
• DE 102020114863 A 20200604  
• EP 2021065047 W 20210604

Abstract (en)  
[origin: CA3178581A1] The invention relates to a closure assembly (1) for a beverage container (2), at least comprising: - a lid element (3) having an opening (4); and - a closure element (5) for repeatably closing the opening (4), the closure element being disposed on the lid element (3); wherein the lid element (3) has an outside (6) and an inside (7), and the opening (4) has an opening edge (8) and an opening plane (9) formed by the opening edge (8); wherein the closure element (5) has at least a base part (10), a tab (11) and a lever element (12); wherein the base part (10) comprises a frame part (13), which is disposed on the opening edge (8) and has a window (14), and a flap (15), which is pivotably connected to the frame part (13) in order to close the window (14) and thus the opening (4); wherein the tab (11) is pivotably connected to the frame part (13) by means of a first axis of rotation (16); and wherein the lever element (12) is connected to the tab (11) by means of a second axis of rotation (17) and to the flap (15) by means of a third axis of rotation (18). The invention also relates to a method for repeatably closing an opening (4) of a beverage container (2) by means of a closure assembly (1).

IPC 8 full level  
**B65D 17/50** (2006.01)

CPC (source: EP US)  
**B65D 17/34** (2018.01 - EP US); **B65D 17/506** (2013.01 - EP US); **B65D 2517/0043** (2013.01 - EP US)

Designated contracting state (EPC)  
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)  
BA ME

Designated validation state (EPC)  
KH MA MD TN

DOCDB simple family (publication)  
**DE 102020114863 B3 20210729**; BR 112022024727 A2 20230307; CA 3178581 A1 20211209; EP 4161843 A1 20230412; MX 2022015351 A 20230317; US 2023271749 A1 20230831; WO 2021245256 A1 20211209

DOCDB simple family (application)  
**DE 102020114863 A 20200604**; BR 112022024727 A 20210604; CA 3178581 A 20210604; EP 2021065047 W 20210604; EP 21731727 A 20210604; MX 2022015351 A 20210604; US 202118008097 A 20210604