

Title (en)

CLOSURE SYSTEM FOR FORMING A CLOSABLE OPENING OF A CONTAINER AND SAFETY DEVICE THEREFOR

Title (de)

VERSCHLUSSSYSTEM ZUR AUSBILDUNG EINER VERSCHLIESSBAREN ÖFFNUNG EINES BEHÄLTNISSES UND SICHERUNGSVORRICHTUNG FÜR DAS VERSCHLUSSSYSTEM

Title (fr)

SYSTÈME DE FERMETURE POUR FORMER UNE OUVERTURE D'UN RECIPIENT POUVANT ÊTRE FERMÉ ET DISPOSITIF DE SÉCURITÉ POUR CE SYSTÈME DE FERMETURE

Publication

EP 3624630 B1 20211117 (DE)

Application

EP 18736779 A 20180517

Priority

- AT 504312017 A 20170519
- AT 2018060099 W 20180517

Abstract (en)

[origin: WO2018209376A1] The invention relates to a closure system (1) for forming a closable opening of a container, comprising a closure (2) with a series of first (5) and second closure elements (6), a slider (7), and a locking element (4). The glider (7) is displaceable on a displacement path along the series of first (5) and second (6) closure elements between a closed (8) and an open end portion (9). Each first (5) and each second (6) closure element has a locking channel, in which the locking element (4) is arranged. The open end portion (9) has a first deflection device (19) and the closed end portion (8) has a second deflection device (21). The locking element (4) is fixed to the glider (7) with its first end (16) and its second end (17), and is guided from the slider (7) to the second deflection device (21), and from the second deflection device (21) to the first deflection device (19), and from the first deflection device (19) to the second end (17) on the slider (7).

IPC 8 full level

A45C 13/10 (2006.01); **A44B 19/18** (2006.01); **A44B 19/30** (2006.01); **A44B 19/24** (2006.01); **A45C 13/18** (2006.01)

CPC (source: EP)

A44B 19/18 (2013.01); **A44B 19/301** (2013.01); **A45C 13/103** (2013.01); **A44B 19/24** (2013.01); **A44B 19/30** (2013.01); **A45C 13/18** (2013.01)

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

DOCDB simple family (publication)

WO 2018209376 A1 20181122; EP 3624630 A1 20200325; EP 3624630 B1 20211117; ES 2907025 T3 20220421

DOCDB simple family (application)

AT 2018060099 W 20180517; EP 18736779 A 20180517; ES 18736779 T 20180517