

Title (en)

CLOSURE DEVICE FOR A CONTAINER

Title (de)

VERSCHLUSSVORRICHTUNG FÜR EINEN BEHÄLTER

Title (fr)

DISPOSITIF DE FERMETURE CONÇU POUR UN CONTENANT

Publication

**EP 3976496 C0 20231115 (DE)**

Application

**EP 20729050 A 20200527**

Priority

- DE 102019114081 A 20190527
- GB 201915492 A 20191025
- GB 202003293 A 20200306
- EP 2020064700 W 20200527

Abstract (en)

[origin: WO2020239834A2] The invention relates to a closure device (1) for a container (2) having a container opening (10), wherein the closure device (1) has a lid element (3) for closing the container opening (10), a chamber (4) assigned to the lid element (3) and an inner housing (5), wherein the chamber (4) and the inner housing (5) have closing means (V) and opening means that correspond to one another. The chamber (4) locks with the inner housing (5), the lock (6) with the inner housing (5) being offset radially inwards in respect of a vertical (x) of the closure device (1) over a greatest width (k) of the chamber (4) in the offset direction (L). According to the invention, in order to specify a closure device which allows emptying of the chamber as the lid element is removed in an easy-to-handle fashion, with further preferred favourable manufacturability of the closure device, the lock (6) in the vertical direction (M) is designed separately from a shoulder section (40) of the inner housing (5) formed on the base side under the lock (6).

IPC 8 full level

**B65D 51/28** (2006.01)

CPC (source: CN EP US)

**B65D 41/0428** (2013.01 - CN); **B65D 41/0471** (2013.01 - CN); **B65D 41/0485** (2013.01 - CN); **B65D 43/0231** (2013.01 - US);  
**B65D 51/2857** (2013.01 - CN); **B65D 51/2892** (2013.01 - EP US); **B65D 55/02** (2013.01 - CN); **B65D 2555/02** (2013.01 - CN)

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

Participating member state (EPC – UP)

AT BE BG DE DK EE FI FR IT LT LU LV MT NL PT SE SI

DOCDB simple family (publication)

**WO 2020239834 A2 20201203; WO 2020239834 A3 20210121;** BR 112021022150 A2 20211221; CA 3139056 A1 20201203;  
CN 114026028 A 20220208; EP 3976496 A2 20220406; EP 3976496 B1 20231115; EP 3976496 C0 20231115; US 2022258936 A1 20220818

DOCDB simple family (application)

**EP 2020064700 W 20200527;** BR 112021022150 A 20200527; CA 3139056 A 20200527; CN 202080047170 A 20200527;  
EP 20729050 A 20200527; US 202017613525 A 20200527