

Title (en)  
STOPPER FOR A CONTAINER

Title (de)  
ZUMISCH-VERSCHLUSSVORRICHTUNG FÜR EINEN BEHÄLTER

Title (fr)  
DISPOSITIF DE FERMETURE POUR UN RÉCIPIENT

Publication  
**EP 3388362 B1 20200805 (DE)**

Application  
**EP 18156717 A 20160210**

Priority  
• DE 102015101961 A 20150211  
• EP 16706808 A 20160210  
• EP 2016052759 W 20160210

Abstract (en)  
[origin: WO2016128420A2] The invention relates to a closure device (1) for a container (2), in particular a glass container, having a container opening (3), said closure device (1) comprising a lid element (4) for closing the container opening (3), a chamber (6) arranged at the lid element (4), and an inner housing (5), the chamber (6) and the inner housing (5) having mutually corresponding closure means (7) and opening means (9) which are in interaction with each other such that a discharge opening (8) associated with the chamber (6) can be released by moving the lid element (4) relative to the inner housing (5) such that a medium stored in the chamber (6) can exit into the container (2). According to the invention, the chamber (6) and the inner housing (5) each have corresponding first threaded means (10) which is formed relative to a rotational axis of the thread (19). In order to provide a closure device which is particularly suitable for closing a glass container, it is proposed that the chamber (6) has a first region (A) above the first threaded means (10) and a second region (B) below and/or in a horizontal overlap to the first threaded means (10), the first region (A) being designed radially greater than the second region (B) relative to the rotational axis of the thread (18).

IPC 8 full level  
**B65D 51/28** (2006.01)

CPC (source: EP US)  
**B65D 41/28** (2013.01 - US); **B65D 51/2892** (2013.01 - EP US); **B65D 2251/0015** (2013.01 - EP US); **B65D 2251/0093** (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

DOCDB simple family (publication)  
**DE 102016102247 A1 20160811**; **DE 102016102247 B4 20231026**; EP 3256396 A2 20171220; EP 3256396 B1 20190911;  
EP 3357832 A1 20180808; EP 3357832 B1 20220601; EP 3388362 A1 20181017; EP 3388362 B1 20200805; US 10647485 B2 20200512;  
US 2018044080 A1 20180215; WO 2016128420 A2 20160818; WO 2016128420 A3 20161110

DOCDB simple family (application)  
**DE 102016102247 A 20160210**; EP 16706808 A 20160210; EP 18156717 A 20160210; EP 18156725 A 20160210; EP 2016052759 W 20160210;  
US 201615556164 A 20160210