

Title (en)
CONTAINER CLOSURE WITH A STANDARD CAPSULE

Title (de)
BEHÄLTERVERSCHLUSS MIT EINER STANDARDKAPSEL

Title (fr)
FERMETURE DE RÉCIPIENT DOTÉE D'UNE CAPSULE STANDARD

Publication
EP 3652083 B1 20220914 (DE)

Application
EP 18745527 A 20180716

Priority
• DE 102017115934 A 20170714
• EP 2018069302 W 20180716

Abstract (en)
[origin: WO2019012156A1] Container closure for a container (1), the container closure having at least one receiving chamber, for receiving a substance of liquid or powdery consistency, and having a mouthpiece (5) comprising a through-opening (13), characterized in that the container closure has an adapter (2), into which a capsule (3) having the substance is interchangeably inserted, and an actuating element (6) for actuating the capsule (3), wherein the capsule (3) has a housing forming the receiving chamber, in which a perforator (7) is arranged, and the housing has two openings, wherein one opening is closed by a closure film (8) and the second opening is closed by an end region of the perforator (7), wherein the actuating element (6) is operatively connected to the end region of the perforator (7) that closes the second opening of the capsule (3), and the adapter (2), the capsule (3) and the actuating element (6) form mutually separate components.

IPC 8 full level
B65D 47/10 (2006.01); **B65D 47/24** (2006.01); **B65D 47/28** (2006.01); **B65D 51/22** (2006.01); **B65D 51/28** (2006.01); **B65D 85/804** (2006.01)

CPC (source: EP US)
B65D 47/106 (2013.01 - EP); **B65D 47/247** (2013.01 - EP US); **B65D 47/283** (2013.01 - EP); **B65D 51/2821** (2013.01 - EP US); **B65D 51/2835** (2013.01 - EP); **B65D 85/8043** (2013.01 - EP US); **B65D 2231/005** (2013.01 - EP)

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 2019012156 A1 20190117; CA 3067499 A1 20190117; CN 110914171 A 20200324; CN 110914171 B 20220301;
DE 102018117161 A1 20190117; EP 3652083 A1 20200520; EP 3652083 B1 20220914; ES 2932833 T3 20230126; JP 2020528034 A 20200917;
LT 3652083 T 20230110; PL 3652083 T3 20230313; US 11613416 B2 20230328; US 2020140162 A1 20200507

DOCDB simple family (application)
EP 2018069302 W 20180716; CA 3067499 A 20180716; CN 201880046112 A 20180716; DE 102018117161 A 20180716;
EP 18745527 A 20180716; ES 18745527 T 20180716; JP 2020523049 A 20180716; LT 18069302 T 20180716; PL 18745527 T 20180716;
US 201816619572 A 20180716