

Title (en)

COVER INCLUDING A CONTAINER FOR SELF-CONTAINED MIXING

Title (de)

DECKEL MIT EINEM BEHÄLTER ZUM AUTONOMEN MISCHEN

Title (fr)

COUVERCLE COMPRENANT UN RECIPIENT DESTINE AU MELANGEAGE AUTONOME

Publication

**EP 2186748 B1 20140108 (DE)**

Application

**EP 09742954 A 20090422**

Priority

- UA 2009000014 W 20090422
- UA A200804337 A 20080505

Abstract (en)

[origin: CA2724437A1] The inventive cover-container for self-contained mixing comprises a body consisting of side walls, a bottom and a sealing surface which form the inner space of the body, in which space an insert interacting with the bottom is disposed. The body is provided with a mechanism for jointing to a vessel stopper ring, the bottom or the side wall of the body is corrugated, and the sealing surface is in the form a film which is sealingly jointed to the side walls. The aim of the invention is to design the novel structure of a cover-container which provides aseptic conditions for dissolving or mixing substances in a liquid contained in the vessel and reliably insulates the vessel content from environment.

IPC 8 full level

**B65D 81/32** (2006.01)

CPC (source: EP US)

**B65D 51/2835** (2013.01 - EP US)

Cited by

EP3228559A1; ITUD20100167A1; KR20130140674A; AU2011303593B2; US9016470B2; US10023370B2; WO2012048922A1; WO2012035417A1

Designated contracting state (EPC)

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 SE SI SK TR

DOCDB simple family (publication)

**EP 2186748 A1 20100519; EP 2186748 A4 20100915; EP 2186748 B1 20140108; EP 2186748 B8 20140430;** AU 2009244924 A1 20091112; CA 2724437 A1 20091112; CN 102083708 A 20110601; CN 102083708 B 20120627; EA 020761 B1 20150130; EA 020761 B9 20150331; EA 201001744 A1 20110429; ES 2456868 T3 20140423; IL 209151 A0 20110131; JP 2011519791 A 20110714; JP 5399479 B2 20140129; PL 2186748 T3 20140731; UA 96579 C2 20111125; US 2011049161 A1 20110303; WO 2009136885 A1 20091112

DOCDB simple family (application)

**EP 09742954 A 20090422;** AU 2009244924 A 20090422; CA 2724437 A 20090422; CN 200980123111 A 20090422; EA 201001744 A 20090422; ES 09742954 T 20090422; IL 20915110 A 20101104; JP 2011508450 A 20090422; PL 09742954 T 20090422; UA 2009000014 W 20090422; UA A200804337 A 20080505; US 99128708 A 20080505