

Title (en)

CONTAINER WITH LID

Title (de)

BEHÄLTER MIT DECKEL

Title (fr)

RÉCIPIENT AVEC COUVERCLE

Publication

EP 2858913 B1 20170426 (DE)

Application

EP 13728149 A 20130604

Priority

- DE 102012104966 A 20120608
- DE 202012103382 U 20120905
- EP 2013061442 W 20130604

Abstract (en)

[origin: CA2874543A1] The invention relates to a container (1), comprising a container cover (2) and a container bottom part (3), wherein the container cover (2) and the container bottom part (3) can be screwed to each other by means of thread forms in the form of thread ribs (5, 6, 7, 8) on the container cover (2) and on the container bottom part (3) by rotating the cover and the bottom part in relation to each other about a screwing rotational axis (A). The thread ribs (5, 6, 7, 8) formed on the container cover (2) and on the container bottom part (3) are formed over a circumferential angle of 90 degrees or less and leave a distance in the circumferential direction on the cover and the bottom part, wherein on the cover and the bottom part at least two thread ribs (5, 6, 7, 8) are formed in an opposed position, wherein furthermore in a superimposed position in the direction of the screwing rotational axis (A) of a thread rib (5, 6, 7, 8) of the bottom part or of the cover in the course of a threaded connection, a complete overflow in the circumferential direction is possible only in one of the two opposed positions.

IPC 8 full level

B65D 43/02 (2006.01)

CPC (source: CN EP US)

A45D 40/0068 (2013.01 - CN EP US); **B65D 41/04** (2013.01 - US); **B65D 43/0225** (2013.01 - US); **B65D 43/0231** (2013.01 - CN EP US);
B65D 2543/00092 (2013.01 - CN EP US); **B65D 2543/00296** (2013.01 - CN EP US); **B65D 2543/00537** (2013.01 - CN EP US);
B65D 2543/00583 (2013.01 - CN 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 202012103382 U1 20130910; CA 2874543 A1 20131212; CA 2874543 C 20200407; CN 104428210 A 20150318; CN 104428210 B 20170922;
EP 2858913 A1 20150415; EP 2858913 B1 20170426; PL 2858913 T3 20170831; US 2015298866 A1 20151022; US 9796510 B2 20171024;
WO 2013182543 A1 20131212

DOCDB simple family (application)

DE 202012103382 U 20120905; CA 2874543 A 20130604; CN 201380036251 A 20130604; EP 13728149 A 20130604;
EP 2013061442 W 20130604; PL 13728149 T 20130604; US 201314405821 A 20130604