

Title (en)

A CONTAINER WITH A LID AND A SECURING RING

Title (de)

BEHÄLTER MIT EINEM DECKEL UND EINEM SICHERUNGSRING

Title (fr)

RÉCIPIENT AVEC COUVERCLE ET BAGUE DE FIXATION

Publication

EP 3253670 A1 20171213 (EN)

Application

EP 16703495 A 20160203

Priority

- EP 15153682 A 20150203
- EP 2016052269 W 20160203

Abstract (en)

[origin: EP3053846A1] A container comprises a container body (3) and a lid (5), which has an outer lid wall portion (29) surrounding a central portion. The outer lid wall portion (29) provides a lid-side sealing surface (39) and a lid-side securing portion (43), which engage respectively with body-side sealing surface and securing portion, when the lid (5) is applied to the container body (3) to close the container. The container further comprises a securing ring (55) inserted within the outer lid wall portion (29). The securing ring (55) comprises a support portion (57) and possibly an upper flange portion (59) extending from the support portion (57) at an acute angle (\pm) of less than 80° from vertical. The securing ring (55) is attached to the lid (5) by an adhesive (64).

IPC 8 full level

B65D 45/30 (2006.01); **B65D 43/02** (2006.01); **B65D 45/32** (2006.01)

CPC (source: EP)

B65D 43/021 (2013.01); **B65D 43/022** (2013.01); **B65D 45/30** (2013.01); **B65D 45/32** (2013.01); **B65D 2543/00277** (2013.01); **B65D 2543/00509** (2013.01); **B65D 2543/00611** (2013.01); **B65D 2543/00685** (2013.01); **B65D 2543/00731** (2013.01); **B65D 2543/00796** (2013.01); **B65D 2543/00972** (2013.01)

Citation (search report)

See references of WO 2016124637A1

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

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

EP 3053846 A1 20160810; DK 3253670 T3 20200309; EP 3253670 A1 20171213; EP 3253670 B1 20191204; ES 2775550 T3 20200727; PL 3253670 T3 20200727; PT 3253670 T 20200310; WO 2016124637 A1 20160811

DOCDB simple family (application)

EP 15153682 A 20150203; DK 16703495 T 20160203; EP 16703495 A 20160203; EP 2016052269 W 20160203; ES 16703495 T 20160203; PL 16703495 T 20160203; PT 16703495 T 20160203