

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 3053846 A1 20160810 (EN)**

Application

**EP 15153682 A 20150203**

Priority

EP 15153682 A 20150203

Abstract (en)

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  $80^\circ$  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 (applicant)

- WO 2013041226 A1 20130328 - EMBALLATOR ULRICEHAMNS BLECK AB [SE], et al
- WO 9204248 A1 19920319 - BALTIC METALVAREFAB [DK]
- DE 3339777 A1 19840510 - CARNAUD EMBALLAGE SA [FR]
- WO 9632335 A1 19961017 - THOMASSEN & DRIJVER [NL]
- WO 9835882 A1 19980820 - GLUD & MARSTRAND AS [DK], et al
- WO 2006032539 A1 20060330 - IMPRESS GROUP BV [NL], et al
- WO 2011041826 A1 20110414 - VIP STEEL PACKAGING PTY LTD [AU], et al
- US 7617946 B2 20091117 - LOEROP STEVEN W [US], et al
- US 4728003 A 19880301 - DAVEY KENNETH G [GB]

Citation (search report)

- [AD] WO 9204248 A1 19920319 - BALTIC METALVAREFAB [DK]
- [AD] US 7617946 B2 20091117 - LOEROP STEVEN W [US], et al
- [A] EP 0383745 A1 19900822 - BLAGDEN IND PLC [GB]
- [A] DE 687540 C 19400131 - PAUL NOFER
- [A] US 3018911 A 19620130 - GRUMBLES SAMUEL C, et al

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