

Title (en)  
FASTENING DEVICE FOR SEALING A FLUID PRODUCT RESERVOIR

Title (de)  
BEFESTIGUNGSVORRICHTUNG ZUM ABDICHTEN EINES BEHÄLTERS FÜR FLIESSFÄHIGE MATERIALIEN

Title (fr)  
DISPOSITIF DE FIXATION POUR OBTURER UN RÉSERVOIR DE PRODUIT FLUIDE

Publication  
**EP 2956378 A1 20151223 (FR)**

Application  
**EP 14711807 A 20140211**

Priority  
• FR 1351279 A 20130214  
• FR 2014050256 W 20140211

Abstract (en)  
[origin: WO2014125202A1] A fastening device for sealing a fluid product reservoir (1) formed with a neck(10) provided with an outer peripheral reinforcement (11) defining, with the rest of the neck, a lower shoulder (12), said fastening device comprising: • - a retaining ring (2) for holding a sealing member (4) on the neck (10), the retaining ring (2) comprising a peripheral skirt (21) that extends around the neck as far as under the lower shoulder (12), said skirt (21) being provided with hooking elements (26a, 26b) each forming a contact area (27a, 27b) capable of potentially engaging with the neck (10) under the lower shoulder (12) to secure the ring (2) on the neck (10), • - a locking band (3) that is engaged around the peripheral skirt (21) in a final assembly position to block at least a portion of the hooking elements (26a, 26b) under the lower shoulder (12), characterised in that the peripheral skirt (21) forms vertical strips (22) separated by axial slots (23), the locking band (3) forming vertical branches (33) that are disposed in the axial slots (23) between two vertical strips (22) in the final assembly position.

IPC 8 full level  
**B65D 45/32** (2006.01); **B05B 11/00** (2006.01); **B65D 51/00** (2006.01)

CPC (source: EP US)  
**A61J 1/00** (2013.01 - US); **B05B 11/1049** (2023.01 - EP US); **B65D 39/0005** (2013.01 - US); **B65D 45/30** (2013.01 - US); **B65D 45/322** (2013.01 - EP US); **B65D 51/002** (2013.01 - EP US); **B65D 2539/006** (2013.01 - US)

Citation (search report)  
See references of WO 2014125202A1

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)  
**FR 3001954 A1 20140815; FR 3001954 B1 20150227**; CN 105073590 A 20151118; CN 105073590 B 20171229; DK 2956378 T3 20170724; EP 2956378 A1 20151223; EP 2956378 B1 20170412; IL 240059 A0 20150924; IL 240059 A 20170131; JP 2016514072 A 20160519; JP 6306614 B2 20180404; KR 102130471 B1 20200805; KR 20150119881 A 20151026; PL 2956378 T3 20170929; US 2016009460 A1 20160114; US 9776775 B2 20171003; WO 2014125202 A1 20140821

DOCDB simple family (application)  
**FR 1351279 A 20130214**; CN 201480008815 A 20140211; DK 14711807 T 20140211; EP 14711807 A 20140211; FR 2014050256 W 20140211; IL 24005915 A 20150721; JP 2015557497 A 20140211; KR 20157023852 A 20140211; PL 14711807 T 20140211; US 201414763565 A 20140211