

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 2956379 A1 20151223 (FR)

Application
EP 14713151 A 20140211

Priority
• FR 1351270 A 20130214
• FR 2014050255 W 20140211

Abstract (en)
[origin: WO2014125201A1] 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 is axially engaged 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), characterised in that the contact areas (27a, 27b) are located at different axial heights, such that certain contact areas (27a, 27b) come into operative engagement under the lower shoulder (12), while other contact areas (27a, 27b) remain inoperative.

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

CPC (source: EP US)
B05B 11/1049 (2023.01 - EP US); **B65D 41/16** (2013.01 - US); **B65D 45/322** (2013.01 - EP US); **B65D 51/002** (2013.01 - EP US)

Citation (search report)
See references of WO 2014125201A1

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FR 3001953 A1 20140815; FR 3001953 B1 20160101; CN 105008238 A 20151028; CN 105008238 B 20170929; DK 2956379 T3 20170724; EP 2956379 A1 20151223; EP 2956379 B1 20170412; IL 240058 A0 20150924; IL 240058 B 20181231; JP 2016511726 A 20160421; JP 6306613 B2 20180404; KR 102190758 B1 20201214; KR 20150117283 A 20151019; PL 2956379 T3 20170929; US 2015360826 A1 20151217; US 9802736 B2 20171031; WO 2014125201 A1 20140821

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