

Title (en)

PLUNGER TUBE CONNECTOR FOR A CONTAINER FOR PACKAGING A PRODUCT, PARTICULARLY A CHEMICAL PRODUCT

Title (de)

ROHRVERBINDUNGSSTECKER FÜR EINEN BEHÄLTER ZUM VERPACKEN EINES PRODUKTS, INSBESONDERE EINES CHEMISCHEN PRODUKTS

Title (fr)

DISPOSITIF DE RACCORD DE TUBE PLONGEUR POUR CONTENEUR DE CONDITIONNEMENT D'UN PRODUIT, NOTAMMENT D'UN PRODUIT CHIMIQUE

Publication

EP 2976291 A1 20160127 (FR)

Application

EP 14710322 A 20140317

Priority

- FR 1352368 A 20130318
- EP 2014055324 W 20140317

Abstract (en)

[origin: WO2014147034A1] The plunger tube connector for a container for packaging a product, particularly a chemical product, comprises a body 18 provided with a through-bore 26 for the passage of the plunger tube, a gripping means 20 mounted on the body and provided with an opening 34 for the passage of said plunger tube, and a compression ring 22 arranged axially at least in part between the body and the gripping means, and comprising a surface 42 of contact with an outer surface of the plunger tube. The compression ring interacts with the body 18 and/or the gripping means 20 in order, when said body and said gripping means are brought closer to one another axially, to obtain a radial shift of said ring towards the inside.

IPC 8 full level

B67D 7/02 (2010.01); **B67D 1/08** (2006.01); **F16L 3/00** (2006.01)

CPC (source: EP US)

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Citation (search report)

See references of WO 2014147034A1

Citation (examination)

- FR 2171531 A5 19730921 - TELEMECANIQUE ELECTRIQUE [FR]
- US 3851796 A 19741203 - MOOS E
- DE 1482686 A1 19690717 - PARISIENNE DE DISTRIB DE BOISS

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)

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DOCDB simple family (application)

FR 1352368 A 20130318; AU 2014234485 A 20140317; BR 112015020705 A 20140317; CL 2015002732 A 20150915; CN 201480016527 A 20140317; EP 14710322 A 20140317; EP 2014055324 W 20140317; IL 24097415 A 20150901; JP 2016503628 A 20140317; KR 20157029739 A 20140317; MX 2015011776 A 20140317; PH 12015501884 A 20150826; US 201414777960 A 20140317; ZA 201507728 A 20151015