

Title (en)

FLUIDTIGHT CHAMBER COMPRISING AN OPENING AND CLOSING CONTROL MECHANISM FOR A DEVICE PROVIDING FLUIDTIGHT CONNECTION BETWEEN TWO ENCLOSED VOLUMES

Title (de)

FLÜSSIGKEITSDICHTE KAMMER MIT EINEM ÖFFNUNGS- UND SCHLIESSSTEUERUNGSMECHANISMUS FÜR EINE VORRICHTUNG ZUR BEREITSTELLUNG EINER FLUIDDICHTEN VERBINDUNG ZWISCHEN ZWEI EINGESCHLOSSENEN VOLUMEN

Title (fr)

ENCEINTE ETANCHE COMPORTANT UN MECANISME DE COMMANDE D'OUVERTURE ET DE FERMETURE POUR UN DISPOSITIF DE CONNEXION ETANCHE ENTRE DEUX VOLUMES CLOS

Publication

EP 3042381 A1 20160713 (FR)

Application

EP 14758850 A 20140901

Priority

- FR 1358409 A 20130903
- EP 2014068477 W 20140901

Abstract (en)

[origin: WO2015032712A1] Assembly comprising a first enclosed volume and a device providing fluidtight connection between the first and a second enclosed volume, the first enclosed volume comprising openings closed off by a door, comprising: - first means (A) of securing the two enclosed volumes together, - second means (B) for securing the two doors together and for unlocking one of the doors, - third means (C) for releasing the other door, - fourth means (D) for opening a passage between the two enclosed volumes, - a control ring (48) able to be rotated about a longitudinal axis (X), rotation of said control ring (48) actuating at least the second (B), third (C) and fourth (D) means, - a device for actuating said control ring and said first means.

IPC 8 full level

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CPC (source: EP RU US)

B01L 1/02 (2013.01 - US); **G21F 7/005** (2013.01 - EP RU US)

Citation (search report)

See references of WO 2015032712A1

Designated contracting state (EPC)

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Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

FR 3010118 A1 20150306; FR 3010118 B1 20160226; AU 2014317254 A1 20160317; AU 2014317254 B2 20190228; CN 105518802 A 20160420; CN 105518802 B 20170905; DK 3042381 T3 20190617; EP 3042381 A1 20160713; EP 3042381 B1 20190313; ES 2729634 T3 20191105; HR P20190942 T1 20190726; HU E043695 T2 20190930; JP 2016539342 A 20161215; JP 6552501 B2 20190731; PL 3042381 T3 20190930; RU 2016112474 A 20171009; RU 2644007 C2 20180207; SI 3042381 T1 20190731; TW 201520142 A 20150601; TW I656069 B 20190411; US 10748669 B2 20200818; US 2016281418 A1 20160929; US 2017365368 A1 20171221; US 9754691 B2 20170905; WO 2015032712 A1 20150312; ZA 201601331 B 20170628

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