Title (en)

DEVICE FOR SEALING AN OPENING IN A WALL

Title (de

VORRICHTUNG ZUM ABDICHTEN EINER ÖFFNUNG IN EINE WAND

Title (fr)

DISPOSITIF D'OBTURATION D'UN ORIFICE DANS UNE PAROI

Publication

EP 3148869 A2 20170405 (FR)

Application

EP 15759831 A 20150430

Priority

- FR 1454746 A 20140526
- FR 2015051165 W 20150430

Abstract (en)

[origin: CA2949432A1] The invention relates to a device for sealing an opening in a wall, which includes: at least one flexible, deformable balloon (3); a locking means (1), which is a bar that is slidable into the opening (9) of the wall (8) from one side (10) of the latter and engages with the opposite side (11) of said wall (8); a bearing means (4) that is a circular plate capable of bearing on the at least one balloon (3) and of sandwiching same against the wall (8); and a connection means (2), which is a flexible rope located between the locking means (1) and the bearing means (4), passes through an inner duct (12) of the balloon (3), and is capable of compressing the balloon (3) against the opening (9).

IPC 8 full level

B63B 43/16 (2006.01)

CPC (source: EP US)

B63B 43/16 (2013.01 - EP US)

Citation (search report)

See references of WO 2015181460A2

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 3021292 A1 20151127; FR 3021292 B1 20170526; AU 2015265721 A1 20161124; CA 2949432 A1 20151203; EP 3148869 A2 20170405; EP 3148869 B1 20180725; ES 2685307 T3 20181008; US 10029768 B2 20180724; US 2017137096 A1 20170518; WO 2015181460 A2 20151203; WO 2015181460 A3 20160121

DOCDB simple family (application)

FR 1454746 A 20140526; AU 2015265721 A 20150430; CA 2949432 A 20150430; EP 15759831 A 20150430; ES 15759831 T 20150430; FR 2015051165 W 20150430; US 201515309984 A 20150430