

Title (en)

DEVICE FOR AT LEAST PARTIALLY PLUGGING A CAVITY THAT IS OPEN AT THE TOP, AND INSTALLATION COMPRISING SUCH A DEVICE

Title (de)

VORRICHTUNG ZUR ZUMINDEST TEILWEISEN ABDICHTUNG EINES OBEN OFFENEN HOHLRAUMS UND ANLAGE MIT SOLCH EINER VORRICHTUNG

Title (fr)

DISPOSITIF D'OBTURATION AU MOINS PARTIELLE D'UNE CAVITÉ OUVERTE PAR LE DESSUS, ET INSTALLATION COMPRENANT UN TEL DISPOSITIF

Publication

**EP 3227511 B1 20180912 (FR)**

Application

**EP 15817963 A 20151203**

Priority

- FR 1461841 A 20141203
- FR 2015053308 W 20151203

Abstract (en)

[origin: WO2016087787A1] Device (1) for plugging the top of a cavity comprising a folding opening leaf (2) and a fixed frame (3), said fixed frame (3) comprising two guide rails (4) that can be positioned along two opposite edges of the cavity, and means (5) of delimiting space (6) in which to store the opening leaf (2) extending at one end of said guide rails (4) so as to allow the opening leaf (2) to move from a position folded up inside the storage space (6) into an unfolded position of at least partial closure of the space between the rails (4). The opening leaf (2) comprises a top-rail (7), a concertina-folding structure (8), and a flexible cover that can be coupled to the folding structure (8) and to the top-rail (7), said folding structure (8) comprising parallel hoops (10) mounted with the ability to slide along said rails (4) when the opening leaf (2) is in the unfolded position, and spacers (11) spacing the cover from the plane of sliding of the loops (10), said spacers (11), which are active when the opening leaf (2) is folded, being coupled to the hoops (10) via link rods (12).

IPC 8 full level

**E04H 4/08** (2006.01); **E04H 5/06** (2006.01)

CPC (source: EP)

**E04H 4/082** (2013.01); **E04H 4/086** (2013.01); **E04H 5/06** (2013.01)

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

DOCDB simple family (publication)

**WO 2016087787 A1 20160609**; EP 3227511 A1 20171011; EP 3227511 B1 20180912; FR 3029552 A1 20160610; FR 3029552 B1 20170120; PL 3227511 T3 20190329

DOCDB simple family (application)

**FR 2015053308 W 20151203**; EP 15817963 A 20151203; FR 1461841 A 20141203; PL 15817963 T 20151203