

Title (en)

Sealing device for building constructions and method of its manufacture

Title (de)

Abdichtungsvorrichtung für Gebäude und Verfahren zu ihrer Herstellung

Title (fr)

Dispositif d'étanchéité pour le bâtiment et un procédé pour sa fabrication

Publication

EP 1710365 A1 20061011 (FR)

Application

EP 06290476 A 20060323

Priority

FR 0502883 A 20050323

Abstract (en)

The device has a cylindrical axial conduit (16), and a flexible radial membrane (19) whose annular part is adjacent to a central opening (21). The annular part is axially folded and placed between an interior surface of the conduit and an exterior surface of an interior ring (17) that is engaged in the conduit. An external ring (22) surrounds an end of the conduit, where the compression forces of the membrane between the conduit and the ring (17) and between flanges (18, 20) of the rings are such that the membrane is fixed on the conduit. An independent claim is also included for a method for manufacturing a sealing device for a roof of a building.

IPC 8 full level

E04D 13/14 (2006.01); **E04D 13/04** (2006.01)

CPC (source: EP)

B21D 39/04 (2013.01); **B21D 39/206** (2013.01); **E04D 13/0409** (2013.01); **E04D 13/1407** (2013.01); **B21D 17/02** (2013.01);
E04D 2013/0436 (2013.01)

Citation (search report)

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EP3254781A4; EP4434741A1; EP2636813A1; WO2017129747A1; EP2930283A1; WO2021210280A1; WO2019003764A1; EP3865638A1;
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Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

EP 1710365 A1 20061011; EP 1710365 B1 20131120; DK 1710365 T3 20140224; ES 2447775 T3 20140312; FR 2883585 A1 20060929;
FR 2883585 B1 20080704; PT 1710365 E 20140224

DOCDB simple family (application)

EP 06290476 A 20060323; DK 06290476 T 20060323; ES 06290476 T 20060323; FR 0502883 A 20050323; PT 06290476 T 20060323