

Title (en)

BRACING ACCESSORY FOR THE LINING OF A WALL, COMPRISING JAWS FOR CLAMPING A MEMBRANE

Title (de)

STÜTZZUBEHÖR FÜR DIE AUSKLEIDUNG EINER WAND, DAS KLEMMBACKEN FÜR EINE MEMBRAN UMFASST

Title (fr)

ACCESSOIRE D'ENTRETOISEMENT POUR LE DOUBLAGE D'UNE PAROI, COMPORTANT DES MACHOIRES DE PINCEMENT D'UNE MEMBRANE

Publication

EP 3112547 B1 20180815 (FR)

Application

EP 16174924 A 20081224

Priority

- FR 0709170 A 20071228
- EP 08872705 A 20081224
- FR 2008001825 W 20081224

Abstract (en)

[origin: FR2925929A1] The accessory (10) has a rod (12) with an end having a longitudinal fixation plate (13), a transversal fixation plate and two fixation plates to fix the accessory to a structure element of a double wall e.g. external pavement and roof. Another end of the rod has a cap (19) i.e. key joint, and an annular groove (25) to assemble the accessory with doubling frameworks e.g. horizontal batten (6) and vertical batten. Two jaws are constituted of the cap and a washer (34), and surround the rod. A throttle (21), an annular groove (25) and a central opening lock the jaws one against another. The battens are realized in the form of a metallic section or a furring strip. An independent claim is also included for a wall doubling device comprising a unit for connecting a doubling framework to a structure element of a double wall.

IPC 8 full level

E04B 9/18 (2006.01); **E04F 13/08** (2006.01)

CPC (source: EP US)

E04B 9/183 (2013.01 - EP US); **E04D 13/1637** (2013.01 - EP); **E04F 13/0805** (2013.01 - EP US); **Y10T 24/309** (2015.01 - EP US)

Citation (opposition)

Opponent : Knauf Insulation Limited

- EP 0517667 A1 19921209 - DORTA JACHEN [CH]
- US 4635423 A 19870113 - WARD LONNIE R [US]
- EP 0276708 A1 19880803 - FIRESTONE TIRE & RUBBER CO [US]
- EP 0129404 A1 19841227 - ITW LTD [GB]
- FR 2822179 A1 20020920 - SAINT GOBAIN ISOVER [FR]
- ANONYMOUS: "Système d'habillage ISOVER pour les murs (OPTIMA) et les combles", AVIS TECHNIQUE 9/05-806, CSTB, 2006, pages 1 - 23, XP055603196
- "Pare- vapeur et frein-vapeur", CONSTRUFORM LIÈGE, 5 June 2015 (2015-06-05), pages 1, XP055603197
- "Flat Roof Construction Manual", SEDLBAUER SCHUNCK BARTHEL KÜNZEL, 2010, pages 1 - 3, XP055603198
- ISOVER SAINT-GOBAIN: "Avis Technique 20/06-100", CSTB, 2006, pages 1 - 27, XP055603204
- "Avis Technique 20/03-32", CSTB, 2003, pages 1 - 27, XP055603207
- ANONYMOUS: "Logements neufs, RT les solutions d'isolation conseillées", ISOVER, pages 1 - 20

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EP3916169A1; FR3110923A1; EP3441539A2

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

DOCDB simple family (publication)

FR 2925929 A1 20090703; FR 2925929 B1 20170127; CA 2710852 A1 20090827; CA 2710852 C 20160802; CN 101960078 A 20110126; CN 101960078 B 20130206; DK 2238303 T3 20160919; DK 3112547 T3 20181119; EA 022949 B1 20160331; EA 201070808 A1 20101230; EP 2238303 A2 20101013; EP 2238303 B1 20160622; EP 2238303 B2 20231122; EP 3112547 A1 20170104; EP 3112547 B1 20180815; EP 3441539 A2 20190213; EP 3441539 A3 20190220; ES 2693124 T3 20181207; JP 2011508123 A 20110310; JP 5583596 B2 20140903; KR 101529245 B1 20150617; KR 20100100978 A 20100915; PL 2238303 T3 20170531; PL 3112547 T3 20190131; TR 201815136 T4 20181121; UA 100135 C2 20121126; US 2011016816 A1 20110127; US 8468762 B2 20130625; WO 2009103911 A2 20090827; WO 2009103911 A3 20100107

DOCDB simple family (application)

FR 0709170 A 20071228; CA 2710852 A 20081224; CN 200880127615 A 20081224; DK 08872705 T 20081224; DK 16174924 T 20081224; EA 201070808 A 20081224; EP 08872705 A 20081224; EP 16174924 A 20081224; EP 18185560 A 20081224; ES 16174924 T 20081224; FR 2008001825 W 20081224; JP 2010540160 A 20081224; KR 20107015924 A 20081224; PL 08872705 T 20081224; PL 16174924 T 20081224; TR 201815136 T 20081224; UA A201009435 A 20081224; US 81097108 A 20081224