

Title (en)

Device for securing an insulation board within a cavity wall

Title (de)

Vorrichtung zur Befestigung einer Isolierplatte in einer doppelschaligen Wand

Title (fr)

Dispositif pour la fixation d'un panneau d'isolation dans un mur creux

Publication

EP 1510629 A1 20050302 (EN)

Application

EP 03077723 A 20030829

Priority

EP 03077723 A 20030829

Abstract (en)

The present invention concerns a device for securing an insulation board within a cavity wall, comprising an inner wall, an outer wall and a cavity in between said inner and outer walls in which insulation boards are accommodated, said device comprising: wall anchor means (5) for securing the inner wall to the outer wall; retaining means (7,7') for fixating an insulation board in the cavity; said retaining means including projections (7) gripping an end portion of the insulation board; wherein the retaining means include a mounting element (6) adapted to be fastened to the inner wall; the anchor means comprises an elongated member (5) with holding means (13), which cooperate with corresponding receiving means (16) on the mounting element for securing the anchor member to the mounting element; and the projections (7) are formed in the mounting element. Hereby, a better insulation quality may be achieved as the insulation boards may be positioned against a smooth inner wall without any wall ties pre-mounted, on which the insulation panels otherwise could be damaged. The insulation mounting procedure becomes much simpler and easier by a device according to the present invention, saving a considerable amount of time and consequently labour costs. <IMAGE>

IPC 1-7

E04B 1/41; **E04B 1/76**

IPC 8 full level

E04B 1/41 (2006.01); **E04B 1/76** (2006.01)

CPC (source: EP)

E04B 1/4178 (2013.01); **E04B 1/7616** (2013.01)

Citation (search report)

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Designated contracting state (EPC)

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

DOCDB simple family (publication)

EP 1510629 A1 20050302; AT E399905 T1 20080715; DE 602004014797 D1 20080814; DK 1668199 T3 20081103; EP 1668199 A1 20060614; EP 1668199 B1 20080702; PL 1668199 T3 20081231; WO 2005021883 A1 20050310

DOCDB simple family (application)

EP 03077723 A 20030829; AT 04762787 T 20040825; DE 602004014797 T 20040825; DK 04762787 T 20040825; DK 2004000566 W 20040825; EP 04762787 A 20040825; PL 04762787 T 20040825