

Title (en)

Method and mounting system for attaching insulation panels to a support surface

Title (de)

Verfahren und Befestigungssystem zum Anbringen von Dämmstoffplatten an einem Untergrund

Title (fr)

Procédé et système de fixation pour le montage de plaques d'isolant sur une surface de support

Publication

**EP 2666919 B1 20151216 (DE)**

Application

**EP 13002663 A 20130522**

Priority

DE 102012010009 A 20120522

Abstract (en)

[origin: EP2666919A2] The method involves introducing a pre-drilled hole (18) into an outer hard material layer (3) of a hollow fiber combination insulation board (2) in a measure of a core (19) of a sleeve-like holding element (6) and a tube piece (10). The holding element is inserted wider into the hole until an idle threaded end of a spiral screw thread (9) comes in contact to the outer, hard material layer. The holding element is screwed into the hard material layer by an assembly tool until a top board (7) rests on the hard material layer. The tube piece is brought in contact to a substrate (5). An independent claim is also included for a mounting system for attachment of insulation boards or an insulation material at a substrate.

IPC 8 full level

**E04D 3/36** (2006.01); **E04B 1/76** (2006.01)

CPC (source: EP)

**E04B 1/762** (2013.01); **E04B 1/7629** (2013.01); **E04D 3/3603** (2013.01)

Cited by

EP3150773A1; WO2017055479A1; CN106193472A; EP3101188A1; EP3012380A1; EP4006247A1; EP3348725A1; WO2018130648A1; EP3150772A1; WO2017055478A1; EP4006246A1; WO2022112544A1; EP3150773B1

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)

**EP 2666919 A2 20131127; EP 2666919 A3 20140618; EP 2666919 B1 20151216**

DOCDB simple family (application)

**EP 13002663 A 20130522**