

Title (en)
Insulating board and method and device for producing the same

Title (de)
Dämmplatte sowie Verfahren und Einrichtung zu ihrer Herstellung

Title (fr)
Plaque isolante et procédé et dispositif pour fabrication de celle-ci

Publication
EP 2759650 A1 20140730 (DE)

Application
EP 14152393 A 20140124

Priority
DE 102013001224 A 20130125

Abstract (en)
The method involves manufacturing an insulating layer (4) with a planar side (26), which lies opposite to another planar side (24). The layer is drilled at two drill points. A dowel image including the two drill points, is provided on the layer, where the drill points are spaced from each other with a preset distance. The dowel image is marked on a planar side of an insulating board (2). Through-holes are provided with a chamfer (28) on the latter planar side of the insulating layer. The former planar side of the insulating layer is planarly connected with another insulating layer (8). The insulating layer is a dry fiber layer, and includes wooden fibers in connection with plastic fibers. Independent claims are also included for the following: (1) an insulating board (2) an insulating set (3) a method for sound and heat insulation of a wall (4) a drilling device.

Abstract (de)
Es wird ein Verfahren zur Herstellung einer Dämmplatte (2) zur Schall- und Wärmedämmung vorgestellt, bei welchem ein Dübelbild auf der Dämmplatte (2) vorgegeben wird, wobei das Dübelbild aus wenigstens zwei mit einem vorgegebenen Abstand voneinander beabstandeten Bohrpunkten besteht.

IPC 8 full level
E04B 1/80 (2006.01)

CPC (source: EP)
E04B 1/7629 (2013.01); **E04B 2001/741** (2013.01)

Citation (search report)

- [X] US 4653246 A 19870331 - HEPLER JACQUE P [US]
- [X] EP 1505218 A2 20050209 - SAINT GOBAIN ISOVER G & H AG [DE]
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- [X] DE 202004008374 U1 20040909 - HAMMER WERNER [DE]
- [X] DE 10213490 A1 20031113 - EJOT KUNSTSTOFFTECH GMBH [DE]

Cited by
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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

Designated extension state (EPC)
BA ME

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DOCDB simple family (application)
EP 14152393 A 20140124; DE 202014010322 U 20140124