

Title (en)

Dämmung aus Dämmplatten mit Nut-Feder-Randverbindung

Title (de)

Insulation using insulation panels with tongue and groove edge connection

Title (fr)

Isolation comprenant des panneaux d'isolation de connexion par rainure et languette

Publication

**EP 1818475 A3 20120502 (DE)**

Application

**EP 07450023 A 20070214**

Priority

AT 1072006 U 20060214

Abstract (en)

[origin: EP1818475A2] The arrangement has insulation plates (1) formed from plastic including notches (4) provided in their large surfaces for receiving guide rails. The notches are arranged parallel to each other and to a longitudinal extension of the rectangular insulation plates. The notches have breadth that is adapted to the guide rails utilized in the notches. Other notches (2) and springs (3) provided by their edges are provided for the form-fitting connection with the plates. The depth of the notches (4) is smaller than the thickness of the guide rails measured transverse to the plane of the plates.

IPC 8 full level

**E04D 13/16** (2006.01); **E04B 1/80** (2006.01)

CPC (source: EP)

**E04B 1/942** (2013.01); **E04D 3/3602** (2013.01); **E04D 13/1637** (2013.01); **E04B 1/6125** (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 IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA HR MK RS

DOCDB simple family (publication)

**EP 1818475 A2 20070815**; **EP 1818475 A3 20120502**; AT 9850 U1 20080415; EP 2674545 A2 20131218; EP 2674545 A3 20140212; EP 2674545 B1 20160831; HU E030709 T2 20170529; PL 2674545 T3 20170331; SI 2674545 T1 20161230

DOCDB simple family (application)

**EP 07450023 A 20070214**; AT 1072006 U 20060214; EP 13003611 A 20070214; HU E13003611 A 20070214; PL 13003611 T 20070214; SI 200731864 A 20070214