Title (en)

Insulating mineral wool mat with an insulating layer for jamming between delimiting surfaces

Title (de)

Dämmstoffbahn aus Mineralwolle mit einer Dämmstoffschicht für den klemmenden Einbau zwischen Begrenzungsflächen

Title (fr)

Nappe isolante de laine minérale avec une couche isolante destinée a être bloquée entre surfaces limites

Publication

EP 1715110 A3 20070815 (DE)

Application

EP 06008218 A 20060420

Priority

DE 102005018577 A 20050421

Abstract (en)

[origin: EP1715110A2] Insulating material strip (1) made from mineral wool comprises a clamping insulating layer (2) divided into three zones (6-8) over its design width (B). The zones (6, 7) lying on both lateral edge sections are the same and spread opposite the middle zone (8) so that they are formed as compressed zones for insertion between the delimiting surfaces. Preferred Features: The compressed zones are formed in such a way that the compressed zones (6, 7) are pressed together by 2-40 % at a design width of 1.000 mm to produce large clamping forces.

IPC 8 full level

E04B 1/76 (2006.01)

CPC (source: EP)

E04B 1/767 (2013.01); **E04B 9/045** (2013.01); E04B 2001/7695 (2013.01)

Citation (search report)

- [Y] DE 3445453 A1 19860626 - DERER ANDREAS
- [YD] EP 0886704 A1 19981230 - SAINT GOBAIN ISOVER [FR]
- [A] WO 9419555 A1 19940901 - ROCKWOOL INT [DK], et al
- [A] US 2313345 A 19430309 - BARTLETT JONES W
- [A] EP 0046942 A2 19820310 - CORRECTA GMBH [DE]
- [A] DE 7830852 U1 19790125

Cited by

EP4000915A1; WO2010112188A3

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 YU

DOCDB simple family (publication)

EP 1715110 A2 20061025; **EP 1715110 A3 20070815**; **EP 1715110 B1 20081126**; AT E415528 T1 20081215; DE 102005018577 A1 20061026; DE 502006002157 D1 20090108

DOCDB simple family (application)

EP 06008218 A 20060420; AT 06008218 T 20060420; DE 102005018577 A 20050421; DE 502006002157 T 20060420