

Title (en)

Pitched roof isolation, particularly for old constructions.

Title (de)

Steildachisolierung, insbesondere für alte Konstruktionen.

Title (fr)

Isolation de combles en pente, notamment pour constructions anciennes.

Publication

EP 0415825 A1 19910306 (FR)

Application

EP 90402344 A 19900823

Priority

DE 3928741 A 19890830

Abstract (en)

A pitched roof is insulated by insulating panels (10) made from mineral fibres, which are jammed in between the rafters (12), the inwardly-facing faces of which panels are provided with a vapour-impermeable covering and the faces facing the roofing (19) with a plywood structure (20) which, on the drain-away side, extends beyond the edge of the insulating body of the panels (10) by means of a border (21) forming a water-shedding surface. The insulating panels (10) are preferably obtained by transversely cutting widths (1) supplied in roll form. <IMAGE>

Abstract (fr)

Un comble en pente est isolé par des plaques isolantes (10) en fibres minérales, calées entre les chevrons (12), dont la face tournée vers l'intérieur est munie d'un revêtement pare-vapeur et la face tournée vers la couverture (19) d'un contre-placage (20) qui du côté égout dépasse par une bordure (21) au-delà du bord du corps isolant des plaques (10) pour former une surface de déversement des eaux. De préférence, les plaques isolantes (10) sont obtenues par découpe transversale de lés (1) livrés sous forme de rouleaux.

IPC 1-7

E04B 1/76; **E04D 13/16**

IPC 8 full level

E04B 1/76 (2006.01); **E04D 13/16** (2006.01); **E04B 1/74** (2006.01)

CPC (source: EP)

E04B 1/767 (2013.01); **E04D 13/1612** (2013.01); **E04B 2001/741** (2013.01)

Citation (search report)

- [X] DE 3235246 A1 19840329 - GRUENZWEIG HARTMANN GLASFASER [DE]
- [XD] DE 3615109 A1 19871105 - GRUENZWEIG HARTMANN GLASFASER [DE]
- [Y] EP 0046943 A2 19820310 - BAYER AG [DE], et al
- [A] EP 0147503 A2 19850710 - BAYER AG [DE]
- [YD] DE 3612858 C1 19871001 - GRUENZWEIG HARTMANN GLASFASER
- [A] DE 3238861 A1 19840503 - LINZMEIER FRANZ JOSEF

Cited by

EP2354363A1; CH702667A1; EP1111144A1; GB2485364A; GB2485364B; WO9961720A1; EP0886704B2

Designated contracting state (EPC)

AT BE CH DK FR IT LI NL

DOCDB simple family (publication)

EP 0415825 A1 19910306; **EP 0415825 B1 19970806**; AT E156553 T1 19970815; DD 297479 A5 19920109; DE 3928741 A1 19910307; HU 905680 D0 19910328; HU T61364 A 19921228; YU 164390 A 19940624; YU 48168 B 19970731

DOCDB simple family (application)

EP 90402344 A 19900823; AT 90402344 T 19900823; DD 34367790 A 19900828; DE 3928741 A 19890830; HU 568090 A 19900829; YU 164390 A 19900829