

Title (en)

Mineral wool insulating element for the insulation above roof rafters, and related insulating method

Title (de)

Dämmstoffelement aus Mineralwolle für die Übersparrendämmung von Dächern, sowie ein Verfahren zur Übersparrendämmung unter Verwendung dieses Dämmstoffelements

Title (fr)

Élément isolant en laine minérale pour l'isolation au-dessus des chevrons de toits, et méthode d'utilisation relative

Publication

EP 0909858 A3 20001011 (DE)

Application

EP 98119395 A 19981014

Priority

DE 19745589 A 19971015

Abstract (en)

[origin: EP0909858A2] The insulated roof, with visible rafters, has a two part insulation with a relatively soft insulating panel fitted over the outside of the rafter and covered by strips of thicker, firmer insulation fitted over the top and covered by the tile battens. The strips are fitted between spacers on the rafters and are covered by a waterproofing foil before fitting the tile battens. The insulation is secured by ties through both layers. The edges of the roof have the waterproofing tucked over the edges. Both insulating layers are made of mineral wool. The fibres of the lower panel run parallel to the roof while those of the thicker cladding run normal to the roof.

IPC 1-7

E04D 13/16; E04B 1/76; E04B 1/78

IPC 8 full level

E04B 1/76 (2006.01); **E04B 1/78** (2006.01); **E04D 13/16** (2006.01)

CPC (source: EP)

E04B 1/7658 (2013.01); **E04B 1/7662** (2013.01); **E04B 1/767** (2013.01); **E04B 1/78** (2013.01); **E04D 13/1618** (2013.01)

Citation (search report)

- [DY] DE 3615109 A1 19871105 - GRUENZWEIG HARTMANN GLASFASER [DE]
- [Y] DE 29518865 U1 19960201 - PFLEIDERER DAEMMSTOFFTECHNIK G [DE]
- [Y] DE 29604846 U1 19960515 - PFLEIDERER DAEMMSTOFFTECHNIK G [DE]
- [Y] US 4025680 A 19770524 - BOT SOLAS CHRISTOS JOHN, et al
- [A] CH 649803 A5 19850614 - PAUL GROB
- [A] EP 0432467 A1 19910619 - ROCKWOOL MINERALWOLLE [DE]
- [A] US 4959938 A 19901002 - DE CARO CHARLES J [US]

Cited by

EP1335080A1; EA035347B1; DE102008005536A1; DE10146242A1; DE10146243A1; DE10146243B4; GB2485364A; GB2485364B; WO2014195197A1; US9546480B2

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

EP 0909858 A2 19990421; EP 0909858 A3 20001011

DOCDB simple family (application)

EP 98119395 A 19981014