

Title (en)

Process for making an insulation board from mineral fibres and insulation board

Title (de)

Verfahren zur Herstellung einer Dämmstoffplatte aus Mineralfasern und Dämmstoffplatte

Title (fr)

Procédé de fabrication d'un panneau isolant en fibres minérales et panneau isolant

Publication

EP 0939173 B2 20101027 (DE)

Application

EP 99101170 A 19990122

Priority

- DE 19808604 A 19980228
- DE 19811671 A 19980318

Abstract (en)

[origin: EP0939173A1] A horizontal fleece layer with fibers parallel to the large surfaces (4) is arranged so that the fibers are formed into fleece layer sections parallel to each other and the previous large surfaces lie adjacent to each other and are joined together. End areas of the fleece layer sections with fibers not aligned to the large surface are removed after passing through a curing oven and the final fleece is cut into insulation panels (1). An Independent claim is made for the panel (1) with fibers at a right angle to the length of the panel.

IPC 8 full level

E04B 1/80 (2006.01); **D04H 1/70** (2006.01); **E04B 1/76** (2006.01)

CPC (source: EP)

E04B 1/762 (2013.01); **E04B 1/80** (2013.01)

Citation (opposition)

Opponent :

- DE 3701592 A1 19880804 - ROCKWOOL MINERALWOLLE [DE]
- WO 9416162 A1 19940721 - ROCKWOOL INT [DK], et al
- DK 84594 A 19940722 - ROCKWOOL INT [DK]
- WO 9900540 A1 19990107 - I N T RADKO KRCMA [CZ], et al
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- EP 0590098 B1 19970326 - ROCKWOOL MINERALWOLLE [DE]
- DE 29616962 U1 19961219 - ROCKWOOL MINERALWOLLE [DE]
- DE 2455691 C2 19761216 - GRUENZWEIG HARTMANN GLASFASER
- DE 4143387 C2 19950928 - ROCKWOOL MINERALWOLLE [DE]
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- CH 620861 A5 19801231 - FLUMROC AG
- EP 0365826 A1 19900502 - RADEX HERAKLITH [AT]
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- WO 9513855 A1 19950526 - SCAPA GROUP PLC [GB], et al

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EP1094165A3; CN111827499A; WO2008098794A1

Designated contracting state (EPC)

AT DE

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EP 0939173 A1 19990901; EP 0939173 B1 20030903; EP 0939173 B2 20101027; AT E248963 T1 20030915

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