

Title (en)
Surface coated mineralwool insulating element

Title (de)
Beschichtetes Dämmelement aus Mineralwolle

Title (fr)
Élément d'isolation en laine de roche avec revêtement de surface

Publication
EP 1152095 A1 20011107 (DE)

Application
EP 01116154 A 19980730

Priority
• DE 19734532 A 19970731
• DE 19746458 A 19971021
• EP 98250274 A 19980730

Abstract (en)
[origin: EP0894909A1] The fibre path runs perpendicular opposite the direction of the largest axis of the element and is produced in a continuous manufacturing run. The upper layer has a cover layer and the lamellar layer (1) which is aligned perpendicular in the fibre path is single or multiple and is connected to layers (7) of a similar material with deviating fibre path and/or differently structured material. The layer construction can be in single or multiple repeats in the element. The larger surfaces of the layers are connected on each other. At least two layers can be joined with a lamellar fibre path. A layer of differently formed material can be associated with a layer having a lamellar fibre path on one side.

Abstract (de)
Verfahren zur selektiven Beschichtung von Dämmelementen. <IMAGE>

IPC 1-7
E04B 1/78

IPC 8 full level
E04B 1/76 (2006.01); **E04B 1/78** (2006.01); **E04B 1/90** (2006.01); **E04B 1/84** (2006.01)

CPC (source: EP)
E04B 1/7662 (2013.01); **E04B 1/78** (2013.01); **E04B 1/90** (2013.01); **E04B 2001/7683** (2013.01); **E04B 2001/8471** (2013.01);
E04B 2001/8476 (2013.01)

Citation (search report)
• [XA] DE 3223246 A1 19830113 - OESTERR HERAKLITH AG [AT]
• [XA] WO 9416163 A1 19940721 - ROCKWOOL INT [DK], et al
• [XA] WO 9520707 A1 19950803 - ROCKWOOL INT [DK], et al
• [PX] DE 29714251 U1 19971204 - THUERINGER DAEMMSTOFFWERKE GMB [DE]

Cited by
NL1037219C2; AU2005254578B2; AU2005254578B8; WO2011021928A1; WO2005124044A1

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DE 59809463 D1 20031009; DE 59810045 D1 20031204; DE 59810113 D1 20031211; DK 0894909 T3 20040105; DK 1152094 T3 20040308;
DK 1152095 T3 20040315; EP 1152094 A1 20011107; EP 1152094 B1 20031029; EP 1152095 A1 20011107; EP 1152095 B1 20031105

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