

Title (en)

Mineralwool insulating element and its method of production

Title (de)

Dämmelement aus Mineralwolle und Verfahren zur seinen Herstellung

Title (fr)

Élément d'isolation en laine de roche et procédé pour sa fabrication

Publication

EP 1152094 A1 20011107 (DE)

Application

EP 01116153 A 19980730

Priority

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- EP 98250274 A 19980730

Abstract (en)

A method for producing thermally insulating panels has a continuous feed sandwich structure with a central mineral fibre layer packed between two outer layers and compressed between rollers. The feed is chopped into strips by a reciprocating cutter and the strips are moved sideways to pack into a layer with the original outer layers upright to the faces of the new panels. This produces a stronger, self supporting panel. The reciprocating cutter can be replaced by a laser cutter, or by any suitable cutter.

Abstract (de)

Verfahren zur Herstellung von Dämmelementen. <IMAGE>

IPC 1-7

E04B 1/78

IPC 8 full level

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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)

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- [XA] WO 9416163 A1 19940721 - ROCKWOOL INT [DK], et al
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EP3578734A1; WO2019233811A1

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EP 0894909 A1 19990203; **EP 0894909 B1 20030903**; AT E248962 T1 20030915; AT E253151 T1 20031115; AT E253670 T1 20031115; 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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