

Title (en)
Laminated insulating element

Title (de)
Dämmelement in Verbundausführung

Title (fr)
Élément isolant stratifié

Publication
EP 0894909 B1 20030903 (DE)

Application
EP 98250274 A 19980730

Priority
• DE 19734532 A 19970731
• DE 19746458 A 19971021

Abstract (en)
[origin: EP1152094A1] 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.

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)

Designated contracting state (EPC)
AT BE CH DE DK FI FR GB IT LI LU NL SE

DOCDB simple family (publication)
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

DOCDB simple family (application)
EP 98250274 A 19980730; AT 01116153 T 19980730; AT 01116154 T 19980730; AT 98250274 T 19980730; DE 59809463 T 19980730;
DE 59810045 T 19980730; DE 59810113 T 19980730; DK 01116153 T 19980730; DK 01116154 T 19980730; DK 98250274 T 19980730;
EP 01116153 A 19980730; EP 01116154 A 19980730