

Title (en)

Building panel and use thereof

Title (de)

Bauplatte und Verwendung der Bauplatte

Title (fr)

Panneau de construction et son utilisation

Publication

EP 1369540 A3 20060104 (DE)

Application

EP 03011799 A 20030524

Priority

- DE 10223671 A 20020528
- DE 10226514 A 20020614

Abstract (en)

[origin: EP1369540A2] Building board comprises a layer of at least partly connected mineral fibers and an open pore framework between the mineral fibers. The pore framework is filled to at least 10, maximum 90 vol.% with a monolithic hardened material from at least one main surface (12) of the mineral fiber layer via a section (24) perpendicular to this main surface between 0.5 and 50% of the total thickness of the mineral fiber layer. Preferred Features: The monolithic hardened material is an inorganic material based on SiO₂.

IPC 8 full level

E04B 1/74 (2006.01); **E04B 1/90** (2006.01); **E04B 1/84** (2006.01)

CPC (source: EP)

E04B 1/90 (2013.01); **E04B 2001/8471** (2013.01)

Citation (search report)

- [Y] DE 4119353 C1 19921217
- [Y] EP 1088800 A2 20010404 - ARMSTRONG WORLD IND INC [US]
- [A] EP 0114965 A2 19840808 - GRUENZWEIG HARTMANN GLASFASER [DE]

Cited by

EP2277692B2

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PT RO SE SI SK TR

DOCDB simple family (publication)

EP 1369540 A2 20031210; **EP 1369540 A3 20060104**; **EP 1369540 B1 20060913**; AT E339560 T1 20061015; DE 50305007 D1 20061026; DK 1369540 T3 20070115

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