

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 A2 20031210 (DE)**

Application

**EP 03011799 A 20030524**

Priority

- DE 10223671 A 20020528
- DE 10226514 A 20020614

Abstract (en)

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 SiO<sub>2</sub>.

Abstract (de)

Die Erfindung betrifft eine Bauplatte mit einer Schicht aus zumindest teilweise untereinander verbundenen Mineralfasern sowie einem offenen Porengerüst zwischen den Mineralfasern, und ihre Verwendung. <IMAGE>

IPC 1-7

**E04B 1/74**

IPC 8 full level

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

CPC (source: EP)

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

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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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