

Title (en)

Structural panel with screening effect

Title (de)

Bauplatte mit Abschirmwirkung

Title (fr)

Panneau de construction avec effet d'écran

Publication

**EP 2058451 A1 20090513 (DE)**

Application

**EP 07120428 A 20071112**

Priority

EP 07120428 A 20071112

Abstract (en)

The structural panel is made of gypsum, where one of the upper surfaces is covered with a metal foil and the metal foil is perforated. The metal foil is made of aluminum, zinc, tin or alloys of these metals. The structural panel comprises a gypsum core and a single or double sided sheathing with a fleece. The metal foil is provided with a paper layer on single or both sides. An independent claim is included for a method for manufacturing a structural panel.

Abstract (de)

Bauplatte auf Basis von Gips, wobei mindestens eine der Oberflächen mit einer Metallfolie abgedeckt ist und die Metallfolie perforiert ist.

IPC 8 full level

**E04C 2/04** (2006.01); **B32B 13/06** (2006.01)

CPC (source: EP)

**E04C 2/043** (2013.01)

Citation (search report)

- [XY] US 1914345 A 19330613 - ROOS CARLISLE K
- [X] DE 20102074 U1 20010809 - NOHLEN WOLFGANG [DE]
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- [Y] US 6214454 B1 20010410 - KANDA KAZUNORI [JP], et al
- [YA] WO 2004083146 A2 20040930 - UNITED STATES GYPSUM CO [US], et al
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- [A] US 2998337 A 19610829 - TILLOTSON WESLEY T

Designated contracting state (EPC)

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

Designated extension state (EPC)

AL BA HR MK RS

DOCDB simple family (publication)

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