

Title (en)

A PANEL COMPRISING MINERAL FIBRES AND A THERMOSETTING RESIN, USE OF THE PANEL AND METHOD OF PREPARING THE PANEL

Title (de)

MINERALFASERN UND WÄRMEHÄRTBARES HARZ ENTHALTENDE PLATTE, IHRE VERWENDUNG UND VERFAHREN ZU IHRER HERSTELLUNG

Title (fr)

PANNEAU COMPRENANT DES FIBRES MINERALES ET UNE RESINE THERMODURCISSABLE, UTILISATION DU PANNEAU ET SON PROCEDE DE PREPARATION

Publication

EP 1280660 A1 20030205 (EN)

Application

EP 01929334 A 20010502

Priority

- DK 0100300 W 20010502
- DK PA200000770 A 20000509

Abstract (en)

[origin: WO0185440A1] The invention relates to a panel comprising mineral fibres and a thermosetting resin and comprising a hydrophobic layer and a hydrophilic layer, wherein the hydrophilic layer is in contact with the hydrophobic layer, said hydrophilic layer has a density which is equal to or higher than the density of said hydrophobic layer, preferably the average density of the hydrophilic layer is higher than the density of the hydrophobic layer. The invention also relates to the use of the panel and methods of preparing such panels.

IPC 1-7

B32B 5/26; **E02D 31/02**

IPC 8 full level

B32B 5/28 (2006.01); **D04H 13/00** (2006.01); **E02D 31/06** (2006.01); **E04B 1/90** (2006.01); **E04D 3/35** (2006.01); **E04D 13/16** (2006.01); **E04B 1/84** (2006.01); **E04D 13/04** (2006.01)

CPC (source: EP)

B32B 5/28 (2013.01); **D04H 1/4209** (2013.01); **D04H 1/593** (2013.01); **D04H 13/00** (2013.01); **E02D 31/06** (2013.01); **E04B 1/90** (2013.01); **E04D 3/351** (2013.01); **E04D 13/1687** (2013.01); **E04B 2001/8461** (2013.01); **E04D 13/0477** (2013.01); **Y02A 30/254** (2018.01); **Y02B 80/32** (2013.01)

Citation (examination)

EP 0889175 A2 19990107 - FRAUNHOFER GES FORSCHUNG [DE]

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)

WO 0185440 A1 20011115; AU 5614601 A 20011120; EP 1280660 A1 20030205; HR P20020978 A2 20050228; HU P0301940 A2 20030929; HU P0301940 A3 20060130

DOCDB simple family (application)

DK 0100300 W 20010502; AU 5614601 A 20010502; EP 01929334 A 20010502; HR P20020978 A 20021209; HU P0301940 A 20010502