

Title (en)  
Wood based panel and method for the production thereof

Title (de)  
Holzwerkstoffplatte und Verfahren zu ihrer Herstellung

Title (fr)  
Plaque en materiau de bois et procédé de fabrication

Publication  
**EP 1754583 A1 20070221 (DE)**

Application  
**EP 06016822 A 20060811**

Priority  
DE 102005038833 A 20050817

Abstract (en)  
The timber material board (1) has at least one upper covering layer (2), at least one central layer (3) and at least one lower covering layer (4), all consisting of resin glued strands. The Oriented Strand Board has textile fibers in the upper covering layer and/or the lower covering layer. An independent claim is also included for a method of manufacturing an inventive device.

IPC 8 full level  
**B27N 3/14** (2006.01)

CPC (source: EP)  
**B27N 3/143** (2013.01)

Citation (applicant)  
DE 4434876 A1 19960404 - DIEFFENBACHER GMBH MASCHF [DE]

Citation (search report)  

- [XA] US 4058580 A 19771115 - FLANDERS ROBERT D
- [XAY] WO 9932285 A1 19990701 - OESTERREICHISCHE HOMOGENHOLZ G [AT]
- [XAY] FR 2312363 A1 19761224 - FELDMUEHLE ANLAGEN PROD [DE], et al
- [Y] DE 1945779 A1 19700402 - IBUS WERKE GMBH
- [DYA] DE 4434876 A1 19960404 - DIEFFENBACHER GMBH MASCHF [DE]
- [A] US 4364984 A 19821221 - WENTWORTH IRVIN

Cited by  
EP2236313A1; CN102083636A; EP2319671A1; US8632875B2; WO2010112125A1; EP2939807A1; US9993940B2; US10328602B2

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 NL PL PT RO SE SI SK TR

Designated extension state (EPC)  
AL BA HR MK YU

DOCDB simple family (publication)  
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DOCDB simple family (application)  
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