

Title (en)

PROCESS OF MANUFACTURING OF A WOOD COMPOSITE MATERIAL AND A WOOD COMPOSITE MATERIAL

Title (de)

VERFAHREN ZUR HERSTELLUNG EINES HOLZVERBUNDWERKSTOFFS UND HOLZVERBUNDWERKSTOFF

Title (fr)

PROCÉDÉ DE FABRICATION D'UN MATÉRIAU COMPOSITE EN BOIS RENFORCÉ ET MATÉRIAU COMPOSITE EN BOIS RENFORCÉ

Publication

EP 2621695 A1 20130807 (DE)

Application

EP 11771058 A 20110930

Priority

- DE 102010047254 A 20101001
- EP 2011067133 W 20110930

Abstract (en)

[origin: WO2012042027A1] The present invention relates to a wood composite material that has a density of 200-550 kg/m³ and a stiffness of 4000-12000 MPa, measured in the four-point bending test according to EN 789. The wood composite material comprises macro-fibres having a fineness coefficient greater than 20 and a binder, the binder having a foam structure.

IPC 8 full level

B27N 3/00 (2006.01); **B27N 3/04** (2006.01)

CPC (source: EP KR)

B27N 3/00 (2013.01 - KR); **B27N 3/005** (2013.01 - EP); **B27N 3/04** (2013.01 - EP KR)

Citation (search report)

See references of WO 2012042027A1

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)

WO 2012042027 A1 20120405; BR 112013007793 A2 20160607; CN 103153562 A 20130612; CN 103153562 B 20160309; DE 102010047254 A1 20120405; DE 102010047254 B4 20170202; EP 2621695 A1 20130807; EP 2621695 B1 20180103; ES 2663007 T3 20180410; JP 2013541444 A 20131114; JP 5997696 B2 20160928; KR 101500925 B1 20150310; KR 20130088157 A 20130807; NO 2621695 T3 20180602; PL 2621695 T3 20180430; RU 2013120352 A 20141120; RU 2541652 C2 20150220

DOCDB simple family (application)

EP 2011067133 W 20110930; BR 112013007793 A 20110930; CN 201180047233 A 20110930; DE 102010047254 A 20101001; EP 11771058 A 20110930; ES 11771058 T 20110930; JP 2013530755 A 20110930; KR 20137009964 A 20110930; NO 11771058 A 20110930; PL 11771058 T 20110930; RU 2013120352 A 20110930