

Title (en)

Method for manufacturing a fire retardant wooden work surface

Title (de)

Verfahren zur Herstellung einer brandhemmenden Holzwerkstoffplatte

Title (fr)

Procédé de fabrication d'une plaque en matériau dérivé du bois inhibant les incendies

Publication

EP 2208594 B1 20140521 (DE)

Application

EP 09176759 A 20091123

Priority

DE 102009005155 A 20090115

Abstract (en)

[origin: EP2208594A1] The method involves providing lignocelluloses and a small piece material, and blending the lignocelluloses and small piece material with an expandable graphite to a mixture. The mixture is glued with a binding unit, and the glued mixture is distributed to a particular single-mat. The mat is pressed to a wooden plate at elevated pressure and elevated temperature. The mat is formed as a single-layer, and the expandable graphite is distributed over an entire cross section of the mat. The wooden plate is provided with a coating.

IPC 8 full level

B27N 9/00 (2006.01); **E04B 1/94** (2006.01)

CPC (source: EP)

B27N 9/00 (2013.01); **E04B 1/942** (2013.01)

Cited by

DE102015103893A1; EP3323576A1; CN103101085A; DE102014015354A1; AU2017205710B2; DE102015103893B4; EP3283687A4; WO2017118765A1; US10844189B2; US10920147B2; US8808850B2; US10808175B2; EP2289677B1; DE102016121590A1; WO2017077069A1; EP3323576B1

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DOCDB simple family (publication)

EP 2208594 A1 20100721; **EP 2208594 B1 20140521**; DE 102009005155 A1 20100722; DE 102009005155 B4 20151210; ES 2491520 T3 20140908; PL 2208594 T3 20141031

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