

Title (en)

Floor panel from a wood board and method of manufacture

Title (de)

Fußbodenpaneel aus einer Holzwerkstoffplatte und Verfahren zur Herstellung

Title (fr)

Panneau de plancher d'une plaque de matériau bois et procédé de fabrication

Publication

EP 2147762 B1 20131023 (DE)

Application

EP 09009123 A 20090713

Priority

DE 102008034749 A 20080724

Abstract (en)

[origin: EP2147762A1] The timber material plates (10.1,10.2) have a circular boundary area and an internal area surrounded by the boundary area. The firmness of the boundary area is increased in relation to the internal area. A cross linked substance is made from an isocyanate polymer, a polyurethane polymer or an epoxy resin. The boundary area is stabilized for the increase of the firmness over a full thickness expansion (D) of the timber material plate with the cross linked substance. Independent claims are included for the following: (1) a floor panel with a connecting profile; and (2) a method for manufacturing a timber material plate.

IPC 8 full level

B27N 7/00 (2006.01)

CPC (source: EP)

B27N 7/00 (2013.01)

Cited by

EP2623282A1; WO2019210941A1; EP2537653A1; EP2628580A1; WO2019210940A1; US11518061B2; WO2016182896A1; EP3473783A1; US10655338B2; EP3683382A1; DE202016009043U1; EP3910133A1; EP3910134A1; EP3916171A1; EP3916170A1; DE202016009050U1; DE202016009051U1; DE202016009059U1; EP3960958A1; US11473315B2; US11643823B2; US11668106B2; US11719003B2; US11739537B2; US11739539B2; US11746537B2; US11814851B2; US11976472B2; EP4389836A2

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