

Title (en)

Composite wood board, especially for floor panels

Title (de)

Holzwerkstoffplatte, insbesondere für Fußbodenpaneele

Title (fr)

Plaque de matériau dérivé du bois, notamment pour panneaux de sol

Publication

EP 2130991 A3 20110629 (DE)

Application

EP 09161950 A 20090604

Priority

DE 102008027631 A 20080605

Abstract (en)

[origin: EP2130991A2] The composite wood board comprises a chipboard, plywood, oriented strand board (OSB) composite wood, medium-density fiberboard (MDF) composite wood or high density fiberboard (HDF) composite wood with a lower and an upper side. The lower side is made of a sound-proof layer which acts as a balancing layer. A plastic layer is assembled from an elastic thermoplastic deformed plastic layer removing the thermoplastic polyurethane. An independent claim is included for a method for producing a composite wood board, particularly for floor panels.

IPC 8 full level

E04F 15/02 (2006.01)

CPC (source: EP)

E04F 15/02 (2013.01); **E04F 15/181** (2013.01); **E04F 2290/042** (2013.01); **E04F 2290/043** (2013.01)

Citation (search report)

- [X] WO 2006084513 A1 20060817 - KAINDL FLOORING GMBH [AT], et al
- [X] WO 2005018833 A1 20050303 - KRONOSPAN AG [CH], et al
- [X] EP 1264946 A1 20021211 - BERRY FINANCE NV [BE]
- [I] WO 03087498 A1 20031023 - VALINGE ALUMINIUM AB [SE], et al

Cited by

CN103753653A; CN102933386A; BE1019659A5; IT201600114240A1; EP3800308A1; WO2011141850A3; WO2011141851A3; US9809984B2; US10041259B2; US11319977B2; WO2024115442A1; US9670683B2; US9670682B2; US10190323B2; US10208490B2; US10214921B2; US10267048B2; US10428534B2; US10550582B2; US10870994B2; US11015352B2; US11371249B2; US11566432B2; US11634913B2; US11634914B2; US11668099B2; US11702849B2; US11795702B2; US9783995B2; US10094123B2; US10100533B2; US10233655B2; US10301831B2; US10597876B2; US10815676B2; US10876303B2; US10889998B2; US10927553B2; US11193282B2; US11236514B2; US11377857B2; US11505949B2; US11976471B2; US12012764B2

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