

Title (en)

PANEL AND METHOD FOR MANUFACTURING THE PANEL

Title (de)

PLATTE UND VERFAHREN ZUR HERSTELLUNG DER PLATTE

Title (fr)

PANNEAU ET PROCÉDÉ DE FABRICATION DE PANNEAU

Publication

**EP 3906158 A2 20211110 (EN)**

Application

**EP 19839668 A 20191217**

Priority

- US 201962787966 P 20190103
- IB 2019060901 W 20191217

Abstract (en)

[origin: WO2020141384A2] Method for producing a panel, more specifically a load-bearing panel, and even more specifically a mezzanine floor panel, wherein said panel comprises a wood-based substrate and said panel, on at least one side thereof, in the case of a floor panel preferably the underside thereof, is provided with an aluminum layer, characterized in that in production, the aluminum layer and the substrate are bonded to each other by pressing with the intermediary of a bonding layer, using a flat press. The invention further also relates to load-bearing panels, in particular mezzanine panels, wherein an aluminum layer is bonded to a substrate by means of a polyurethane-based or resin-based bonding layer.

IPC 8 full level

**B32B 7/12** (2006.01); **B32B 3/26** (2006.01); **B32B 15/085** (2006.01); **B32B 15/095** (2006.01); **B32B 15/10** (2006.01); **B32B 15/20** (2006.01); **B32B 21/02** (2006.01); **B32B 21/08** (2006.01); **B32B 27/32** (2006.01); **B32B 27/40** (2006.01); **B32B 37/00** (2006.01); **B32B 37/04** (2006.01); **B32B 37/12** (2006.01); **B32B 37/24** (2006.01); **E04F 15/02** (2006.01); **E04F 15/04** (2006.01); **E04F 15/06** (2006.01)

CPC (source: EP)

**B32B 3/266** (2013.01); **B32B 7/12** (2013.01); **B32B 15/085** (2013.01); **B32B 15/095** (2013.01); **B32B 15/10** (2013.01); **B32B 15/20** (2013.01); **B32B 21/02** (2013.01); **B32B 21/08** (2013.01); **B32B 27/32** (2013.01); **B32B 27/40** (2013.01); **B32B 37/1207** (2013.01); **B32B 2037/1215** (2013.01); **B32B 2037/1253** (2013.01); **B32B 2037/243** (2013.01); **B32B 2255/06** (2013.01); **B32B 2255/08** (2013.01); **B32B 2255/26** (2013.01); **B32B 2307/41** (2013.01); **B32B 2307/584** (2013.01); **B32B 2307/732** (2013.01); **B32B 2419/04** (2013.01)

Citation (search report)

See references of WO 2020141384A2

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

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

**WO 2020141384 A2 20200709; WO 2020141384 A3 20200820;** EP 3906158 A2 20211110

DOCDB simple family (application)

**IB 2019060901 W 20191217;** EP 19839668 A 20191217