

Title (en)

Construction element made of wood material with special haptic characteristics and method for producing such a construction element

Title (de)

Bauelement aus Holzwerkstoff mit besonderen haptischen Eigenschaften und Verfahren zur Herstellung eines solchen Bauelements

Title (fr)

Composant en matière dérivée du bois doté de propriétés tactiles particulières et procédé de fabrication d'un tel composant

Publication

**EP 2181860 A3 20120314 (DE)**

Application

**EP 09173162 A 20091015**

Priority

- DE 102008052677 A 20081022
- DE 102008052883 A 20081023

Abstract (en)

[origin: EP2181860A2] The component has a material layer (2) partially covering a surface layer i.e. transparent smooth sealing layer, and forming a microstructure that has surface roughness in a range of 6.5 to 15 micrometers according to DIN 4768. The material layer covers 10 to 50 percent of a surface of the surface layer, where regions defined by the material layer are irregularly limited and are arranged on the surface layer in an irregularly distributed manner. A pore structure formed from paint is applied on the material layer. An independent claim is also included for a method for producing a wooden composite component.

IPC 8 full level

**B44C 5/04** (2006.01); **B44F 9/02** (2006.01); **B44F 9/04** (2006.01)

CPC (source: EP)

**B44C 5/043** (2013.01); **B44C 5/0476** (2013.01); **B44F 9/02** (2013.01); **B44F 9/04** (2013.01)

Citation (search report)

- [AD] EP 1645339 A1 20060412 - FRITZ EGGER GMBH & CO [AT], et al
- [A] EP 0680824 A1 19951108 - DAINIPPON PRINTING CO LTD [JP]
- [A] DE 102007019871 A1 20081009 - HYMMEN THEODOR HOLDING GMBH [DE]

Cited by

CN110267813A; DE202012001576U1; US11559824B2; US11141759B2; US11420229B2; US11511318B2; US11717850B2; US11717851B2; US11883843B2; US12090511B2; EP3415317B1; EP3415317B2

Designated contracting state (EPC)

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 SE SI SK SM TR

Designated extension state (EPC)

AL BA RS

DOCDB simple family (publication)

**EP 2181860 A2 20100505**; **EP 2181860 A3 20120314**; **EP 2181860 B1 20130320**; ES 2406358 T3 20130606; PL 2181860 T3 20131031

DOCDB simple family (application)

**EP 09173162 A 20091015**; ES 09173162 T 20091015; PL 09173162 T 20091015