

Title (en)

COMPONENT MADE OF WOODEN MATERIAL HAVING A PRINTED DECORATION AND DIFFERENT LEVELS OF GLOSS

Title (de)

BAUELEMENT AUS HOLZWERKSTOFF MIT AUFGEDRUCKTEM DEKOR UND UNTERSCHIEDLICHEM GLANZGRAD

Title (fr)

ÉLÉMENT DE CONSTRUCTION EN MATÉRIAU DÉRIVÉ DU BOIS À DÉCOR IMPRIMÉ ET DEGRÉ DE BRILLANCE VARIABLE

Publication

EP 2376292 B1 20130327 (DE)

Application

EP 09768014 A 20091201

Priority

- EP 2009066092 W 20091201
- DE 102009004482 A 20090109

Abstract (en)

[origin: WO2010079014A2] The invention relates to a board-like or strip-like component (1.1), in particular for use as a furniture component or wall, ceiling or floor panel, comprising a carrier material (10) made of wooden material, a decoration (11) printed onto the carrier material, a transparent, glossy varnish layer (13) following the decoration, and a subsequent coating varnish layer (14) having a three-dimensional structure. In order to provide such a component having a used or antique appearance and a feel that appears natural at favorable manufacturing costs, the invention provides for the varnish structure thereof to be selected such that the coating varnish layer (14) causes the effect of a surface structure with a changing level of gloss, wherein the surface of the component (1.1) has a gloss difference of at least 25 gloss units in at least one direction running parallel thereto, based on a linear surface distance of 20 mm.

IPC 8 full level

B44C 5/04 (2006.01); **B32B 5/00** (2006.01); **E04F 13/00** (2006.01); **E04F 15/00** (2006.01)

CPC (source: EP)

B41F 17/26 (2013.01); **B41F 19/001** (2013.01); **B41F 23/04** (2013.01); **B44C 5/04** (2013.01); **B44F 1/02** (2013.01); **E04F 13/08** (2013.01); **E04F 15/02** (2013.01); **E04F 2201/0153** (2013.01)

Cited by

EP3090882A1; DE102015107259A1

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

DOCDB simple family (publication)

WO 2010079014 A2 20100715; WO 2010079014 A3 20101021; DE 102009004482 A1 20100715; DE 102009004482 B4 20120329; EP 2376292 A2 20111019; EP 2376292 B1 20130327; EP 2376292 B2 20171115; ES 2406805 T3 20130610; ES 2406805 T5 20180305; PL 2376292 T3 20130830; PL 2376292 T5 20180430; RU 2446058 C1 20120327; UA 97447 C2 20120210

DOCDB simple family (application)

EP 2009066092 W 20091201; DE 102009004482 A 20090109; EP 09768014 A 20091201; ES 09768014 T 20091201; PL 09768014 T 20091201; RU 2010146088 A 20091201; UA A201014784 A 20091201