

Title (en)

Panel, particularly a floor panel

Title (de)

Paneel, insbesondere Bodenpaneel

Title (fr)

Panneau, notamment panneau de plancher

Publication

EP 1808311 B1 20080402 (DE)

Application

EP 06025386 A 20061208

Priority

DE 102005063034 A 20051229

Abstract (en)

[origin: EP1808311A1] The panel (1) has a core made of a wooden material such as medium density fiberboard (MDF) or high density fiberboard (HDF) or a mixture of wood and plastic. A pattern is applied on a visible side of the panel. A chamfer (8) is provided at a side edge of the visible side. The chamfer exhibits specific length and runs in a specified angle. The angle of one of the chamfers is varied over the length.

IPC 8 full level

B44C 5/04 (2006.01); **B44C 1/22** (2006.01); **E04F 13/10** (2006.01); **E04F 15/02** (2006.01)

CPC (source: EP US)

B44C 5/043 (2013.01 - EP US); **E04F 13/165** (2013.01 - EP US); **E04F 15/02** (2013.01 - EP US); **E04F 15/02033** (2013.01 - EP US); **E04F 15/04** (2013.01 - EP US); **E04F 2201/0115** (2013.01 - EP US); **E04F 2201/0153** (2013.01 - EP US); **Y10T 29/49629** (2015.01 - EP US); **Y10T 428/24777** (2015.01 - EP US)

Cited by

WO2010100046A1; AU2008340681B2; BE1018426A3; RU2633007C1; EP2251193A1; BE1018753A3; DE102009051430A1; DE102009051430B4; US10286633B2; US11313123B2; US10442164B2; US10442152B2; WO2015078444A1; WO2009080328A1; WO2009016446A3; US8726513B2; US11072156B2; US10828881B2; US10100535B2; US10988941B2; US11890847B2

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DOCDB simple family (publication)

EP 1808311 A1 20070718; **EP 1808311 B1 20080402**; **EP 1808311 B2 20120912**; AT E391026 T1 20080415; DE 102005063034 A1 20070712; DE 102005063034 B4 20071031; DE 502006000572 D1 20080515; ES 2306350 T3 20081101; ES 2306350 T5 20130117; PL 1808311 T3 20080930; PL 1808311 T5 20130228; US 2007175160 A1 20070802; US 2010314368 A1 20101216; US 7827749 B2 20101109; US 9816278 B2 20171114

DOCDB simple family (application)

EP 06025386 A 20061208; AT 06025386 T 20061208; DE 102005063034 A 20051229; DE 502006000572 T 20061208; ES 06025386 T 20061208; PL 06025386 T 20061208; US 61570106 A 20061222; US 85864410 A 20100818