

Title (en)

Fiberboard comprising a coating deposited on at least a section of its surface

Title (de)

Holzwerkstoffplatte mit einer mindestens abschnittsweise aufgetragenen Oberflächenbeschichtung

Title (fr)

Panneau en matériau dérivé du bois comprenant un revêtement déposé sur au moins une section de sa surface

Publication

**EP 1690603 B1 20090826 (DE)**

Application

**EP 06002044 A 20060201**

Priority

DE 102005006599 A 20050211

Abstract (en)

[origin: EP1690603A1] One or more layers of liquid plastic resin blended with fibers, is coated onto the wooden panel. The resin is a thermoset, especially an aminoplastic, particularly melamine resin. The fibers are cellulose, viscose, other synthetics, glass, ceramic or their mixtures. Preferably 5-20 wt% of fibers are employed, based on the weight of resin used. Once the composite is hardened, the fibers are transparent. Corundum is included in the layer. An independent claim is included for the corresponding coating method.

IPC 8 full level

**B05D 7/06** (2006.01)

CPC (source: EP US)

**B05D 7/06** (2013.01 - EP US); **B05D 1/28** (2013.01 - EP US); **B05D 3/0254** (2013.01 - EP US); **B05D 3/12** (2013.01 - EP US); **B05D 2203/20** (2013.01 - EP US); **B05D 2252/10** (2013.01 - EP US); **B05D 2601/20** (2013.01 - EP US); **B05D 2602/00** (2013.01 - EP US); **Y10T 428/31949** (2015.04 - EP US); **Y10T 428/31957** (2015.04 - EP US); **Y10T 428/31964** (2015.04 - EP US); **Y10T 428/31982** (2015.04 - EP US); **Y10T 428/31986** (2015.04 - EP US); **Y10T 428/31989** (2015.04 - EP US)

Cited by

JP2011522138A; EP3290173A1; AU2008328030B2; AU2008328030C1; EP3072653A1; US10493729B2; US10214913B2; EP3231568A1; WO2009065769A3; US10981362B2; US11738540B2; US10513094B2; US10926509B2; US7811489B2; US10913176B2; US9783996B2; US10017950B2; US11401718B2; US8349234B2; US10392812B2; US11313123B2; US11633884B2; US10286633B2; US10899166B2; US10800186B2; US11072156B2; US11235565B2; US11485126B2; US10315219B2; US10442164B2; US10857765B2; US10828881B2; US11167533B2; US11904588B2; US9573343B2; US10307984B2; US10344379B2; US10967608B2; US11541630B2; US11597187B2; US11975508B2; US10100535B2; US10988941B2; US11318726B2; US11370209B2; US11890847B2

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

**EP 1690603 A1 20060816**; **EP 1690603 B1 20090826**; AT E440676 T1 20090915; DE 102005006599 A1 20060817; DE 102005006599 B4 20111124; DE 502006004624 D1 20091008; ES 2332188 T3 20100128; PL 1690603 T3 20100129; US 2006183853 A1 20060817; US 7771837 B2 20100810

DOCDB simple family (application)

**EP 06002044 A 20060201**; AT 06002044 T 20060201; DE 102005006599 A 20050211; DE 502006004624 T 20060201; ES 06002044 T 20060201; PL 06002044 T 20060201; US 35195606 A 20060210