

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

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DOCDB simple family (publication)

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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