

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 A1 20060816 (DE)

Application

EP 06002044 A 20060201

Priority

DE 102005006599 A 20050211

Abstract (en)

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)

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Citation (applicant)

DE 2718705 A1 19771124 - OESTERR HIAG WERKE AG

Citation (search report)

- [X] US 2001006704 A1 20010705 - CHEN FRANK BOR-HER [US], et al
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- [X] DE 10245914 A1 20040415 - HW IND GMBH & CO KG [DE]
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- [X] GB 1209851 A 19701021 - ANDRE HELMS, et al
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DOCDB simple family (application)

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