

Title (en)

Method of smoothing the surface of wood

Title (de)

Verfahren zum Ausgleichen der Oberfläche von Holz

Title (fr)

Procédé de rendre lisse les surfaces de pièces en bois

Publication

**EP 1378332 A3 20050824 (DE)**

Application

**EP 03009151 A 20030422**

Priority

DE 10230574 A 20020705

Abstract (en)

[origin: EP1378332A2] A process for smoothing the surface of wood, comprises pressing a thermoplastic filling material into openings in the surface and then hardening it. The material is liquid at temperatures between 60 and 350, especially 80 and 230 degrees C, and the material is applied at a pressure of 30-500, especially 90-400 bar. The thermoplastic binds in less than 15 minutes and is cooled down. A stamper is used to apply the material. A process for smoothing the surface of wood, comprises pressing a thermoplastic filling material into openings in the surface, e.g. cracks, holes etc., and then hardening it. The material is liquid at temperatures between 60 and 350, especially 80 and 230 degrees C, and the material is applied at a pressure of 30-500, especially 90-400 bar. The thermoplastic binds in less than 15 minutes and is cooled down. The thermoplastic is e.g. a vinyl acetate, amorphous polyolefin, polyurethane or polyamide. A stamper is used to apply the material.

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IPC 8 full level

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CPC (source: EP)

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Citation (search report)

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