

Title (en)

DERIVED TIMBER PLATE PROVIDED WITH A HIGH-GLOSS LAMINATE COATING, AND METHOD FOR PRODUCING SUCH A DERIVED TIMBER PLATE

Title (de)

HOLZWERKSTOFFPLATTE MIT EINER HOCHGLÄNZENDEN LAMINATBESCHICHTUNG UND VERFAHREN ZUR HERSTELLUNG EINER SOLCHEN HOLZWERKSTOFFPLATTE

Title (fr)

PANNEAU EN BOIS RECONSTITUÉ COMPORTANT UN REVÊTEMENT LAMINÉ BRILLANT ET PROCÉDÉ DE FABRICATION D'UN TEL PANNEAU

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Application

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Abstract (en)

[origin: WO2009135883A1] The invention relates to a method for producing a derived timber plate, especially a chipboard, comprising a high-gloss laminate coating. According to said method, at least one plane wide surface of a derived timber plate is ground before the laminate coating is applied. The invention also relates to a derived timber plate, preferably chipboard, provided with a high-gloss laminate coating. The method is characterised by the following working steps: non-cutting smoothing of the ground, plane wide surface by compressing same by means of a roll-type or plate-type smoothing body, the smoothing surface of said smoothing body being tempered to at least 100°C or being at a temperature of at least 100°C, and the smoothed wide surface is coated by pressing a high-gloss laminate coating thereonto in the form of a direct coating. The invention further applies to a derived timber plate, preferably chipboard, provided with a gloss laminate coating, said laminate coating being applied as a direct coating to a wide surface of the derived timber plate, which is smoothed in a non-cutting manner, and the laminate coating has a gloss degree of at least 105, especially at least 110, and preferably at least 115 gloss units measured according to ISO 2813, with a 60° measuring geometry.

IPC 8 full level

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