

Title (en)
PARQUET STRUCTURE AND METHOD FOR ITS MANUFACTURING

Title (de)
PARKETTSTRUKTUR UND VERFAHREN ZU IHRER HERSTELLUNG

Title (fr)
STRUCTURE DE PARQUET ET PROCEDE DE SA FABRICATION

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Abstract (en)
[origin: WO9210311A1] The invention relates to a parquet structure and a method for its manufacturing. A parquet surface layer (1) is made of wood blocks, wherein the direction of wood grains is perpendicular or at an acute angle relative to the level of parquet surface. Prior to the lacquer finishing, the surface of an otherwise finished wood parquet is coated by applying a filling resin or varnish (2) which impregnates into the interstices of and inside the vertical wood grains to the depth of appr. 0.2 - 0.5 mm. The filling resin or varnish is used in the amount of 100 - 300 g/m<2>. After setting, it is coated by applying several layers of parquet lacquer in a total amount of 20 - 50 g/m<2>. The employed filling resin can be inexpensive polyester resin and the finishing lacquer can be conventional urethane lacquer.

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