

Title (en)

A METHOD FOR PROVIDING A HIRSUTE SURFACE ON WOOD

Title (de)

VERFAHREN ZUR BEREITSTELLUNG EINER AUFGERAUHTEN FLÄCHE AN HOLZ

Title (fr)

PROC D SERVANT POURVOIR DU BOIS D'UNE SURFACE HIRSUTE

Publication

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Application

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Abstract (en)

[origin: WO02058900A1] The invention relates to a method for treating wood that provides the wood with a surface texture of new type, i.e. with hirsuteness (K). To this end, a pressurized water jet (5) is used having a cross-sectional area smaller than the area of the surface to be treated on the piece of wood. The pressurized water jet is directed to the wood surface (3a, 3b, 3c...) at a spraying angle (alpha) in the range 90°-60° relative to the normal (N) to the surface, and it is moved along a route parallel to the surface so as to make the wood fibers (4) on said surface partly come off and partly come off and partly stay adhered to the piece of wood. The spraying may have a minimum surface pressure (P/A1) of 0.2 bar/mm<2> and a maximum surface pressure of 16 bar/mm<2>.

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