Title (en)
METHOD FOR GENERATING A THREE-DIMENSIONAL SURFACE STRUCTURE ON A WORK PIECE

Title (de)
VERFAHREN ZUR ERZEUGUNG EINER DREIDIMENSIONALEN OBERFLÄCHENSTRUKTUR AUF EINEM WERKSTÜCK

Title (fr)
PROCÉDÉ POUR GÉNÉRER UNE STRUCTURE DE SURFACE EN TROIS DIMENSIONS SUR UNE PIÈCE

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Application
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Abstract (en)
[origin: WO2011064075A2] The invention relates to a method and device for generating a three dimensional surface structure on a work piece comprising the following steps: feeding a work piece printed with a décor pattern to a processing station; spraying a transparent, radiation-curing varnish through a plurality of nozzle openings onto the surface of the work piece in the form of varnish droplets, wherein the individual varnish droplets have a volume of 0.5 - 300 pl, preferably 3 - 80 pl, particularly preferably 10 - 50 pl, and the number of varnish droplets per surface unit and/or the volume of varnish droplets occurs by means of computer control according to a digital template; and curing of the transparent varnish by means of radiation, preferably by means of UV radiation.

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Cited by
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