

Title (en)

METHOD FOR PRODUCING A DIGITALLY PRINTED WORKPIECE

Title (de)

VERFAHREN ZUR HERSTELLUNG EINES DIGITALBEDRUCKTEN WERKSTÜCKES

Title (fr)

PROCÉDÉ DE FABRICATION D'UNE PIÈCE D'USINAGE PORTANT UNE IMPRESSION NUMÉRIQUE

Publication

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Application

EP 10757759 A 20100921

Priority

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Abstract (en)

[origin: WO2011036141A1] The invention relates to a method for producing a digitally printed workpiece (3, 20) that is flat and in the form of a strip or a board, and which comprises an abrasion resistant surface. Said method is characterised by the following steps: A) provision of a digital data set for a decorative image for a digital printing device (1); B) feeding of a printable work piece (3, 20) into the printing device (1); C) digital printing by means of the printing device (1) using at least one solvent-based printing ink (6); D) reduction of solvent content in the workpiece (3, 20) to the level of residual moisture; E) impregnation of the surface of the printed workpiece (3, 20) with a resin mixture (19); and F) curing of said resin mixture (19) by means of a heat press (14, 15).

IPC 8 full level

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CPC (source: EP)

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