

Title (en)  
METHOD FOR PRODUCING A PRINTED SURFACE ON A FLAT WORKPIECE

Title (de)  
VERFAHREN ZUM HERSTELLEN EINER BEDRUCKTEN OBERFLÄCHE AUF EINEM FLÄCHIGEN WERKSTÜCK

Title (fr)  
PROCÉDÉ POUR PRODUIRE UNE SURFACE IMPRIMÉE SUR UNE PIÈCE PLANE

Publication  
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Application  
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Abstract (en)  
[origin: WO2011020755A1] The invention relates to a method for producing a decoratively printed surface on a flat workpiece, comprising the following steps: pretreating a flat workpiece substantially made of wood or wood components by applying at least one liquid base coating (12, 22); partially or completely drying the at least one applied liquid base coating (12, 22); digitally inkjet-printing in passing on the pretreated flat workpiece, wherein inkjet print heads dispense droplets having a variable droplet size during the inkjet printing, wherein the smallest droplet size is < 20 pl and the small droplets differ from the larger droplets by a factor of at least two.

IPC 8 full level  
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Opponent :  
• EP 1728639 A2 20061206 - XEROX CORP [US]  
• JP H09323434 A 19971216 - TORAY INDUSTRIES  
• Prospekt "Xaar 1001", Xaar 1001 SS D051124301 PA6 v2

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