

Title (en)

METHOD FOR PRODUCING DECORATIVE PAPER AND DECORATIVE PAPER

Title (de)

VERFAHREN ZUR HERSTELLUNG VON DEKORPAPIER SOWIE DEKORPAPIER

Title (fr)

PROCÉDÉ DE FABRICATION D'UN PAPIER DÉCORATIF, AINSI QUE PAPIER DÉCORATIF

Publication

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Application

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Abstract (en)

[origin: WO2010089086A1] The invention relates to a method for reducing the input of resin during the impregnation of decorative papers. As a result of the application of an aliphatic anionic polyurethane dispersion containing polycarbonate following printing, the quantity of resin absorbed in the impregnation is reduced by the capillary action of the paper fibers. At the same time, the light fastness of the printed or unprinted decorative papers is increased. The level of gloss of the pressed paper following application to a paper printed with metal effect ink is enhanced. The tear resistance of a decorative paper is improved and the growth during the impregnation is reduced considerably.

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