

Title (en)

A METHOD OF MANUFACTURING RESINOUS PAPERS, RESINOUS PAPERS, AND THEIR USE AS RESINOUS PREFORM BLANKS

Title (de)

VERFAHREN ZUR HERSTELLUNG VON HARZHALTIGEN PAPIEREN, HARZHALTIGE PAPIERE UND DEREN VERWENDUNG ALS HARZHALTIGE FORMTEIL-ROHLINGE

Title (fr)

PROCÉDÉ DE FABRICATION DE PAPIERS RÉSINEUX, PAPIERS RÉSINEUX ET LEUR UTILISATION COMME ÉBAUCHES DE PRÉFORME RÉSINEUSE

Publication

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Application

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Priority

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Abstract (en)

[origin: WO2009144379A2] The present invention relates to resinous papers, their use as resinous preform blanks and to a method of manufacturing resinous papers. The resinous paper or preform blank is made by preparing an aqueous fiber suspension having a consistency between 0,5 - 8 %, preparing an aqueous dispersion of a thermosetting resin, mixing the aqueous dispersion of the thermosetting resin into the aqueous fiber suspension, preparing an aqueous dispersion of an agent for fixing the thermosetting resin on the fibers of the fiber suspension, mixing the aqueous dispersion of the fixing agent into the aqueous fiber suspension, adjusting a pH value of the aqueous fiber suspension to below 5, transferring the aqueous fiber suspension to a paper machine, dewatering the fiber suspension for the formation of paper, and drying the paper to a volatile content of 5% to 10%.

IPC 8 full level

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CPC (source: EP US)

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