

Title (en)

A PROCESS FOR RETAINING CALCIUM CARBONATE FILLER IN LIGHTWEIGHT CREPED (TISSUE) PAPER WITHOUT NEGATIVELY AFFECTING THE QUALITY OF THE PAPER

Title (de)

VERFAHREN ZUM HALTEN EINES KALZIUMKARBONATFÜLLSTOFFS IN LEICHTEM GEKREPPTEM (GEWEBE)PAPIER OHNE NEGATIVE BEEINFLUSSUNG DER PAPIERQUALITÄT

Title (fr)

PROCÉDÉ POUR RETENIR UNE CHARGE DE CARBONATE DE CALCIUM DANS UN PAPIER (DE SOIE) CRÊPÉ DE FAIBLE POIDS SANS AVOIR D'INCIDENCE SUR LA QUALITÉ DU PAPIER

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Application

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Abstract (en)

[origin: WO2013125968A1] The current invention involves a new process for fixing non- cellulosic fillers onto tissue paper between 14 gsm and 50 gsm, either for paper produced from a cellulosic furnish of virgin fibers or for paper produced from a cellulosic furnish of recycled fibers derived from recycled papers. The process consists essentially of introducing in a cellulosic fibrous solution a non-cellulosic filler of calcium carbonate (CaCO₃) or other, then applying, in sequence, two chemical agents, a micro-particle added before the pressure screen and a polymer in the fibrous solution after the pressure screen. The process did not affect the quality of the paper sheet nor the paper making equipment.

IPC 8 full level

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CPC (source: EP)

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