

Title (en)

COATED PAPER COMPRISING A PSEUDO-WATERMARK AND METHOD FOR MAKING SAME

Title (de)

BESCHICHTETES PAPIER MIT EINEM NACHGEAHMTEN WASSERZEICHEN, UND VERFAHREN ZU SEINER HERSTELLUNG

Title (fr)

PAPIER COUCHE COMPORTANT UN PSEUDO-FILIGRANE ET PROCEDE DE FABRICATION

Publication

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Application

EP 98943968 A 19980911

Priority

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Abstract (en)

[origin: US6630055B1] The present invention relates to a method of manufacturing a coated paper having at least one mark resembling a watermark, the method being characterized in that said mark is made after the drying step which follows the last coating operation, by performing steps in which: a) a re-wetting solution is applied to at least one face of the coated paper, in one or more determined zones; and b) pressure and heat are applied in said re-wetted zone(s) of the coated paper so as to evaporate said solution and densify the coated paper in said zone(s) relative to the remainder of the paper. The present invention also provides a coated paper including at least one mark resembling a watermark, characterized in that one or more determined zones of the coated paper present a reduction in thickness relative to the remainder of the coated paper, the density per unit area in said zone(s) of the coated paper being identical to that in the remainder of the paper.

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IPC 8 full level

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See references of WO 9914433A1

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US7872579B2; US7847698B2; US7940185B2

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