Title (en)

METHOD FOR IMPROVING PRINTABILITY ON PAPER OR PAPER PRODUCTS WITH THE AID OF INK-JET PRINTING METHOD

Title (de)

VERFAHREN ZUR VERBESSERUNG DER BEDRUCKBARKEIT VON PAPIER UND PAPIERPRODUKTEN BEIM BEDRUCKEN MIT HILFE DES TINTENSTRAHLDRUCKVERFAHRENS

Title (fr)

PROCEDE POUR AMELIORER LE TRAVAIL D'IMPRESSION SUR DU PAPIER OU DES PRODUITS EN PAPIER LORS DE L'IMPRESSION A L'AIDE D'UN PROCEDE D'IMPRESSION A JET D'ENCRE

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Abstract (en)

[origin: WO2004096566A1] The invention relates to a method for improving printability on paper or paper products with the aid of an ink-jet printing method. Said method consists in treating paper or paper products by aqueous solutions containing cationic polymers whose charge density is equal or higher than 3 mVal/g and which are used as a sole treating agent in the aqueous solution. The cationic polymer is applied to a paper or paper product surface, whereby the quantity thereof ranges from 0.05 to 5.0 g/m <2>. The use of said cationic polymers in order to improve the printability by ink-jet printing on paper or paper products is also disclosed.

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