

Title (en)

METHOD FOR TREATING A PROCESS MATERIAL DURING THE PRODUCTION OF PAPER, CARD, OR CARDBOARD

Title (de)

VERFAHREN ZUR BEHANDLUNG EINES PROZESSGUTES BEI DER HERSTELLUNG VON PAPIER, KARTON ODER PAPPE

Title (fr)

PROCEDE DE TRAITEMENT D'UN PRODUIT SE PRESENTANT LORS DE LA FABRICATION DU PAPIER, CARTON-PATE OU CARTON

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Application

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Abstract (en)

[origin: WO2006134064A1] The invention relates to a method for treating a process material during the production of paper (27), card or cardboard. According to said method, a preferably non-thermal plasma or gas discharge with a large surface area, in particular a corona discharge is applied to the process material under at least atmospheric pressure. The use of chemicals in the production of paper or during the treatment of associated process materials is reduced by means of radicals (59) of a different type or composition, which are used in different process stages or for different types of process materials.

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