

Title (en)

PROCESS FOR ELIMINATION OF PAPER DEFECTS IN CONTINUOUS PAPER PRODUCTION

Title (de)

VERFAHREN ZUR BESEITIGUNG VON PAPIERFEHLERN BEI DER KONTINUIERLICHEN PAPIERHERSTELLUNG

Title (fr)

PROCEDE POUR ELIMINER DES DEFAUTS DANS LE PAPIER LORS DE LA PRODUCTION DE PAPIER EN CONTINU

Publication

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Application

EP 97937503 A 19970718

Priority

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- EP 9703859 W 19970718

Abstract (en)

[origin: WO9806897A1] A process for elimination of paper defects during continuous paper production which reduces time lost due to defect correction has the following steps: a) recognition and localization of the paper defect by means of sensors (5) directed at the running paper web (4); b) detection or calculation of the speed of the paper web (4) between the sensor (5) and a station (6) for defect correction positioned downstream from the sensor (5); c) on the basis of the speed of the paper web, calculation of the arrival time of the web segment with the paper defect at the station (6) for defect correction; d) before arrival of the web segment with the paper defect at the station (6) for defect correction, reduction of the web segment speed to a lower value than normal speed or to zero, e) automatic removal of the paper defect in station (6) for defect correction and f) restoring the web section to normal speed.

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