

Title (en)
METHOD FOR THE CORRECTION OF VARIATIONS IN THE AMOUNT OF INK APPLIED TO THE PRINTED IMAGE OCCURRING IN THE PRINTING PROCESS

Title (de)
VERFAHREN ZUR KORREKTUR VON IM DRUCKPROZESS AUFTRETENDEN SCHWANKUNGEN DER AUF DAS DRUCKBILD ÜBERTRAGENEN FARBMENGE

Title (fr)
PROCEDE POUR CORRIGER DES VARIATIONS DE LA QUANTITE D'ENCRE TRANSFEREE SUR L'IMAGE A IMPRIMER QUI APPARAISSENT AU COURS DE L'IMPRESSION

Publication
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Application
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Abstract (en)
[origin: WO2004065127A2] A method for the adjustment of the printed image in a web printing machine is disclosed. The above is provided with ink transfer rollers (F,K) and actuators for the same, by means of which the position (x) of the rollers (F, K) may be adjusted. The use of at least one camera to record the intensity of the light reflected from the printed material during the printing process and to supply the recorded measured values to a control and regulation unit which compares the recorded measured values with set values and generates control signals for the actuators of at least a part of the rollers involved in the printing process is novel and inventive. Based on the control signals the actuators change the position of the corresponding roller until the measured values are within a tolerance range again.

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