

Title (en)  
SHEET INSPECTION WITH GLOBAL BRIGHTNESS ADJUSTMENT

Title (de)  
BOGENINSPEKTION MIT GLOBALER HELLIGKEITSANPASSUNG

Title (fr)  
CONTRÔLE DE FEUILLES PAR AJUSTEMENT GLOBAL DE LA LUMINOSITÉ

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Application  
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Abstract (en)  
[origin: CN113492580A] The invention relates to a method for image inspection of printed products in a printing material processing machine (4) by means of a computer (6). In the course of image inspection by means of an image inspection system (2), the printed products produced are inspected and digitized by means of at least one image sensor (5), the computer (6) correctively compares the detected digital printing image (8) produced thereby with a digital reference image (10), and if there is a deviation between the detected digital printing image (8) and the digital reference image (10), the printed product is identified as having an error and is discharged. The computer (6) separates each of the regions with paper white for the printed image (8) and the reference image (10) and ascertains the color values thereof, and compensates for the brightness difference (9) between the printed image (8) and the reference image (10) on the basis of the difference between the two color values.

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