

Title (en)

DENSITY MEASUREMENT, COLORIMETRIC DATA, AND INSPECTION OF PRINTED SHEET USING CONTACT IMAGE SENSOR

Title (de)

DICHTEMESSUNG, KOLORIMETRISCHE DATEN UND INSPEKTION EINES BEDRUCKTEN BOGENS UNTER VERWENDUNG EINES KONTAKTBILDSSENSORS

Title (fr)

MESURES DE DENSITE, DE DONNEES DE COLORIMETRIE, ET INSPECTION D'UNE IMAGE IMPRIMEE A L'AIDE DE DETECTEURS D'IMAGE PAR CONTACT

Publication

EP 1814737 A1 20070808 (EN)

Application

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Abstract (en)

[origin: WO2006046249A1] An image quality measurement apparatus measures quality of an image printed on a substrate. The apparatus comprises illumination elements and image sensors, both mounted in close proximity to the substrate, a controller of the image sensors and illumination elements, and an analyzer of the measurements of the image sensor. The measurements can be used as real time feedback to a printer. The measurements may include density, colorimetric data, and inspection of printed sheet using Contact Image Sensors (CIS).

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