

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

**EP 05800110 A 20051030**

Priority

- IL 2005001130 W 20051030
- US 62268004 P 20041028

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).

IPC 8 full level

**B41F 33/00** (2006.01)

CPC (source: EP)

**B41F 33/0036** (2013.01)

Citation (search report)

See references of WO 2006046249A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

**WO 2006046249 A1 20060504**; EP 1814737 A1 20070808

DOCDB simple family (application)

**IL 2005001130 W 20051030**; EP 05800110 A 20051030