

Title (en)

METHOD FOR ASSESSING THE PLAUSIBILITY OF AT LEAST ONE MEASURED VALUE DETERMINED IN A PRINTING PRESS

Title (de)

VERFAHREN ZUR PRÜFUNG VON MINDESTENS EINEM IN EINER DRUCKMASCHINE ERMITTELTEN MESSWERT AUF SEINE PLAUSIBILITÄT

Title (fr)

PROCEDE DE CONTROLE DE VRAISEMBLANCE D'AU MOINS UNE VALEUR DE MESURE DÉTERMINÉE DANS UNE MACHINE D'IMPRESSION

Publication

EP 2313272 B1 20150311 (DE)

Application

EP 09781736 A 20090812

Priority

- EP 2009060419 W 20090812
- DE 102008041429 A 20080821

Abstract (en)

[origin: WO2010020566A1] The invention relates to a method for assessing the plausibility of at least one measured value that is determined in a printing press and indicates a density of an ink applied to a stock (09) which is conveyed through the printing press, several different inks being applied to the stock (09). In said method, the inks applied to the stock (09) are simultaneously sensed by a sensing device (11) which comprises at least one image sensor (24) and supplies image data at the output thereof, said image data is evaluated by a control device (12) that is connected to the sensing device (11), each measured ink density value of several inks applied to the stock (09) is determined from the image data fed to the control device (12), and the plausibility of the at least one measured ink density value of at least one of the inks determined in said manner is assessed on the basis of the qualitative and/or quantitative relation thereof to the respective at least one measured ink density value of at least one of the other inks determined in the same manner.

IPC 8 full level

B41F 33/00 (2006.01)

CPC (source: EP)

B41F 33/0045 (2013.01); **B41P 2233/51** (2013.01)

Cited by

US11973919B2; US11570332B2; US11731420B1; US11745501B1; US11675991B1; US11247454B2; US11283936B1; US10902304B1; US11755865B1; US11155099B2; US11475260B2; US10990863B1; US11182113B2; US11521031B2; US11738552B2

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK SM TR

DOCDB simple family (publication)

DE 102008041429 A1 20100225; **DE 102008041429 B4 20130912**; EP 2313272 A1 20110427; EP 2313272 B1 20150311; WO 2010020566 A1 20100225

DOCDB simple family (application)

DE 102008041429 A 20080821; EP 09781736 A 20090812; EP 2009060419 W 20090812