

Title (en)

METHOD FOR CALIBRATING AN INKJET PRINTER

Title (de)

VERFAHREN ZUR KALIBRIERUNG EINES TINTENSTRAHLDRUCKERS

Title (fr)

PROCÉDÉ D'ÉTALONNAGE D'UNE IMPRIMANTE À JET D'ENCRE

Publication

EP 2279082 A1 20110202 (DE)

Application

EP 09745516 A 20090505

Priority

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Abstract (en)

[origin: US2011122185A1] An inkjet printer has a print head with a number of ink ejecting nozzles that are driven by way of a control signal. The print head is calibrated near the time of the intended printing operation. A predefined calibration screen is printed with the inkjet printer, the value of a measurement parameter characterizing the ink application is determined on the basis of the printed calibration screen, and the ink ejection quantity per dot is calibrated. The calibration includes adapting the control signal using the determined value of the measurement parameter. A print product is printed by an inkjet printer that has been calibrated in this way.

IPC 8 full level

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US 2011122185 A1 20110526; **US 8393704 B2 20130312**; AU 2009248338 A1 20091119; CA 2724039 A1 20091119; CA 2724039 C 20151124; DE 102008023546 A1 20091119; DE 102008023546 B4 20120315; DK 2279082 T3 20120917; EP 2279082 A1 20110202; EP 2279082 B1 20120620; ES 2390006 T3 20121105; IL 209254 A0 20110131; IL 209254 A 20150531; PL 2279082 T3 20121130; PT 2279082 E 20120831; RU 2010150913 A 20120620; RU 2519988 C2 20140620; WO 2009138182 A1 20091119

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