

Title (en)

METHOD AND APPARATUS FOR COMPENSATING PRINTING ELEMENT SHOOTING POSITION DEVIATION

Title (de)

VERFAHREN UND VORRICHTUNG ZUR KOMPENSATION VON DRUCKELEMENTSCHUSSPOSITIONSABWEICHUNG

Title (fr)

PROCÉDÉ ET APPAREIL DE COMPENSATION D'ÉCART DE POSITION DE TIR D'ÉLÉMENT D'IMPRESSION

Publication

EP 3530471 A1 20190828 (EN)

Application

EP 18158878 A 20180227

Priority

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Abstract (en)

The present invention relates to a method of controlling an inkjet printing device comprising a print head. In the method of controlling an inkjet printing device of the present invention an inkjet printing device comprises a print head, wherein the print head comprises an array of printing elements arranged to eject a number of droplets of a liquid onto a recording medium resulting in an array of dots on the recording medium. Depending upon the magnitude of the shooting position deviation of the printing elements of the array, in order to avoid the appearance of artefacts in the printed image, the present invention creates a second raster image derived from a first raster image created from the image to be printed, in which a redistribution of the pixel coverage values is performed based on said magnitude of the shooting position deviation of the printing elements of the array.

IPC 8 full level

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CPC (source: EP)

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Citation (applicant)

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Citation (search report)

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Designated contracting state (EPC)

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