

Title (en)

METHOD FOR COMPENSATING DEFECTIVE NOZZLES IN AN INKJET PRINTING MACHINE

Title (de)

VERFAHREN ZUR KOMPENSATION AUSGEFALLENER DRUCKDÜSEN IN EINER INKJET- DRUCKMASCHINE

Title (fr)

MÉTHODE DE COMPENSATION D'ORIFICES DÉFAILLANTS D'UNE IMPRIMANTE À JET D'ENCRE

Publication

EP 3216611 B1 20190410 (DE)

Application

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Priority

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Abstract (en)

[origin: CN107175916A] The invention relates to a method for compensating defective nozzles in an inkjet printing machine. The method can compensate the defective nozzles by increasing the size of ink droplet of adjacent nozzles and is characterized in that: actual positions of printing points of all the nozzles are acquired, and to compensate the failures, the necessary size of the ink droplet of each of the adjacent nozzles is calculated out according to the actual positions of the printing points of the nozzles and the actual position of a printing point of each of adjacent nozzles.

IPC 8 full level

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DOCDB simple family (publication)

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