

Title (en)

METHOD OF MODULATING PRINTHEAD PEAK POWER REQUIREMENT USING REDUNDANT NOZZLES

Title (de)

VERFAHREN ZUR ÄNDERUNG DER SPITZENLEISTUNGSANFORDERUNG EINES DRUCKKOPFS UNTER VERWENDUNG REDUNDANTER DÜSEN

Title (fr)

PROCEDE DE MODULATION DE LA PUISSANCE MAXIMALE NECESSAIRE D'UNE TETE D'IMPRESSION, DANS LEQUEL SONT UTILISEES DES BUSES REDONDANTES

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Application

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Priority

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Abstract (en)

[origin: WO2007065187A1] A method of modulating a peak power requirement of an inkjet printhead is provided. The printhead comprises a plurality of first nozzles and a plurality of second nozzles supplied with a same colored ink. The first nozzles and second nozzles are configured in a plurality of sets, wherein each set of nozzles comprises one first nozzle and one corresponding second nozzle. Each nozzle in a set is configurable to print a dot of the ink onto a substantially same position on a print medium. The method comprises the steps of: (a) selecting a firing nozzle from at least one set of nozzles, the selection being on the basis of modulating the peak power requirement; and (b) printing a dot onto said print medium using said firing nozzle.

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Citation (search report)

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