

Title (en)

Temperature control of thermal ink-jet print heads by using synchronous non-nucleating pulses

Title (de)

Temperatursteuerung für thermische Tintenstrahldruckköpfe mittels Nichtnukleierungsimpulssignale

Title (fr)

Réglage de la température pour têtes d'enregistrement thermique à jet d'encre au moyen d'impulsions de non-nucléation synchronisées

Publication

EP 0650836 B1 20000705 (EN)

Application

EP 94116902 A 19941026

Priority

US 14406993 A 19931027

Abstract (en)

[origin: EP0650836A2] Method and apparatus for heating a printhead by application of ink firing print pulses or non-nucleating heating pulses to ink firing resistors (38) during selected print firing periods wherein either an ink firing print pulse or a heating pulse, but not both, occurs during a selected print firing period.

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IPC 8 full level

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CPC (source: EP)

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Cited by

EP1188562A1; US6089699A; EP0811496A3; WO2019212500A1; US6568779B1; US6629740B2

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