

Title (en)

METHOD AND APPARATUS FOR CONTROLLING A THERMAL PRINT HEAD

Title (de)

VERFAHREN UND VORRICHTUNG ZUR STEUERUNG EINES THERMODRUCKKOPFES

Title (fr)

PROCEDE ET APPAREIL DE COMMANDE D'UNE TETE D'IMPRESSION THERMIQUE

Publication

**EP 0726850 A1 19960821 (EN)**

Application

**EP 94931913 A 19941018**

Priority

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- US 29893694 A 19940831

Abstract (en)

[origin: GB2283460A] In order to increase the area 238X printed by a heating element 222 when an adjacent area 238Y associated with an immediately adjacent heating element is not to be wholly printed the adjacent element is heated to a temperature below the printing threshold temperature. The voltage duration or timing of the current pulses fed to the elements 222 may be controlled in response to an image scan which is compared with a template to control the element heating and provide the desired image outline. <IMAGE>

IPC 1-7

**B41J 2/355**

IPC 8 full level

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**GB 9421755 A 19941028**; AU 8082694 A 19941018; BE 9400994 A 19941103; CA 2175477 A 19941018; DE 9417368 U 19941028; EP 94931913 A 19941018; IL 11138794 A 19941025; JP 51324195 A 19941018; US 9411887 W 19941018