

Title (en)

System and method of contrast control for a thermal printhead.

Title (de)

Vorrichtung und Verfahren zur Kontrastregelung für einen Thermodruckkopf.

Title (fr)

Système et procédé de contrôle du contraste pour une tête thermique d'écriture.

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Application

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Priority

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Abstract (en)

[origin: EP0432024A1] The subject of the invention is a method of contrast control for a print medium produced by a thermal print head (1) of a printer of a data transmission system comprising a series of resistive elements arranged to be activated by the passage of a current provided by a card (3) linked to a source of power (4) and in order thus to heat. The activation times of the elements are adjusted at the start of printing for a print cycle of minimal duration. For longer cycles, the elements are reactivated (14) as soon as their temperature while falling reaches the initial temperature, by a series of holding microcycles with very short durations of activation. If the printer of a fax machine is concerned, to which the invention applies particularly well, contrast can thus be adjusted as a function of the nature of the quality of the thermosensitive paper and of the rendering which it is desired to obtain with respect to an original document. <IMAGE>

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