

Title (en)
DRIVE CONTROL APPARATUS FOR THERMAL HEAD

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EP 0501707 A3 19920930 (EN)

Application
EP 92301499 A 19920224

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Abstract (en)
[origin: EP0501707A2] A drive control apparatus for a thermal head, capable of controlling application energy given to heater elements in the thermal head on the basis of not only history information of a present heater element but also print information including print history information of heater elements adjacent to the present heater element. A print information processing is carried out based on the print history information of the present heater element, the print information of the adjacent heater elements, and the print history information of the preceding and two times before print information of the adjacent heater elements. One example of this processing circuit includes an OR circuit for a logical sum of the preceding and two times before print information of the adjacent heater element, an AND circuit for a logical product of this OR output and a print speed signal, and an OR circuit for a logical sum of this AND output and the print information of the adjacent heater element.

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B41J 2/355 (2013.01); **B41J 2/3555** (2013.01)

Citation (search report)
• [X] US 4567488 A 19860128 - MORIGUCHI HARUHIKO [JP], et al
• [X] US 4524368 A 19850618 - INUI TOSHIHARU [JP], et al
• [A] EP 0304916 A1 19890301 - NEC CORP [JP], et al
• [X] ANONYMOUS 'Proceedings: the sixth international congress on advances in non-impact printing technologies; The idea of Heat accumulation control, pp 617-625' 21 October 1990 , THE SOCIETY FOR IMAGING SCIENCE AND TECHNOLOGY , SPRINGFIELD, U.S.A.

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