

Title (en)

THERMAL PRINT HEAD TRIMMING APPARATUS AND METHOD FOR TRIMMING RESISTANCE OF A THERMAL PRINT HEAD

Publication

**EP 0454133 A3 19930113 (EN)**

Application

**EP 91106720 A 19910425**

Priority

- JP 11387990 A 19900426
- JP 11388090 A 19900426

Abstract (en)

[origin: EP0454133A2] A thermal print head trimming apparatus trims the resistances of heating resistor elements (4a). The apparatus divides the measured resistance data into plural groups by their variation range, and applies pulse signal of high-voltage by a probe electrode (6) to the heating resistor elements (4a) in the plural groups except a group that includes the lowest resistance values of the heating resistor elements (4a). Thereby the whole resistances of the heating resistor elements (4a) in the thermal print head are trimmed to agree with the lowest resistance values.  
<IMAGE>

IPC 1-7

**H01C 17/22**; **B41J 2/345**

IPC 8 full level

**B41J 2/345** (2006.01); **H01C 17/26** (2006.01)

CPC (source: EP)

**B41J 2/345** (2013.01); **H01C 17/267** (2013.01)

Citation (search report)

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- [A] DE 3616217 A1 19870423 - ANT NACHRICHTENTECH [DE]
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- [A] PATENT ABSTRACTS OF JAPAN vol. 6, no. 220 (M-169)5 November 1982 & JP-A-57 125 066 ( MITSUBISHI DENKI ) 4 August 1982

Cited by

RU2722213C1; RU2620263C1; RU2726849C1; CN115050530A; US6025632A; EP0848427A3; US6329262B1

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