

Title (en)

Improvement in thermal printheads.

Title (de)

Verbesserung für thermische Druckknöpfe.

Title (fr)

Perfectionnement aux têtes thermiques d'imprimantes.

Publication

EP 0458691 A1 19911127 (FR)

Application

EP 91401300 A 19910521

Priority

FR 9006444 A 19900523

Abstract (en)

The print head comprises, under the line (5) of heating points, a film (2) of heat resistant material which constitutes a temperature sensor in the proximity of the heating points, allowing the rapid delivery of a signal which can be used for adjusting the amount of energy to be supplied to each heating point, and which allows ever higher frequencies of regulated energising of these points.

IPC 1-7

B41J 2/335; **B41J 2/375**

IPC 8 full level

B41J 2/335 (2006.01); **B41J 2/375** (2006.01)

CPC (source: EP US)

B41J 2/3357 (2013.01 - EP US); **B41J 2/375** (2013.01 - EP US)

Citation (search report)

- [X] US 4837586 A 19890606 - BROWNSTEIN SCOTT A [US]
- [X] PATENT ABSTRACTS OF JAPAN vol. 5, no. 14 (M-52)(686), 28 janvier 1981; & JP - A - 55144178 (TOKYO SHIBAURA DENKI K.K.) 10.11.1980
- [Y] PATENT ABSTRACTS OF JAPAN vol. 6, no. 23 (M-111)(901), 10 février 1982; & JP - A - 56142081 (RICOH K.K.) 06.11.1981
- [A] PATENT ABSTRACTS OF JAPAN vol. 11, no. 111 (M-578)(2558), 8 avril 1987; & JP - A - 61255872 (MATSUSHITA ELECTRIC IND. CO. LTD.) 13.11.1986
- [Y] PATENT ABSTRACTS OF JAPAN vol. 12, no. 52 (M-668)(2899), 17 février 1988; & JP - A - 62199471 (MITSUBISHI ELECTRIC CORP.) 03.09.1987

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