

Title (en)
THERMAL RECORDING APPARATUS

Publication
EP 0345079 A3 19900321 (EN)

Application
EP 89305580 A 19890602

Priority
JP 7465788 U 19880603

Abstract (en)
[origin: EP0345079A2] A thermal recording apparatus comprises a platen (3) a thermal head (2) for carrying out thermal recording by pressing a recording paper (4) onto the platen, a spring member (36) for pressing the thermal head (2) onto the platen (3) by the spring force, a displacing member (19) displaceably provided while being in contact with the spring member (36) for changing the force of the spring member (36) by the displacement, selecting means having a plurality of printing process controlling data for selecting therefrom specific printing process for controlling data corresponding to the state of printing, and displacing amount controlling means for controlling the amount of displacement of displacing member in accordance with the specific printing process condition selected by the selecting means. The pressure of the thermal head (2) onto the recording paper (4) can be controlled corresponding to the conditions of printing and to the types of the recording paper (4) by the above described structure.

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IPC 8 full level
B41J 25/304 (2006.01); **B41J 2/32** (2006.01); **B41J 25/312** (2006.01)

CPC (source: EP)
B41J 25/312 (2013.01)

Citation (search report)

- [A] EP 0213934 A2 19870311 - SEIKO EPSON CORP [JP]
- [X] PATENT ABSTRACTS OF JAPAN, vol. 11, no. 272 (M-622)[2719], 4th September 1987; & JP-A-62 074 667 (TOSHIBA CORP.) 06-04-1987
- [A] IBM TECHNICAL DISCLOSURE BULLETIN, vol. 20, no. 6, November 1977, pages 2366-2367, New York, US; N.F. COLE et al.: "Springloaded floating platen assembly"
- [A] PATENT ABSTRACTS OF JAPAN, vol. 11, no. 105 (M-577)[2552], 3rd April 1987; & JP-A-61 254 364 (MATSUSHITA ELECTRIC IND. CO. LTD) 12-11-1986

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