

Title (en)
Printing apparatus

Title (de)
Druckgerät

Title (fr)
Appareil d'impression

Publication
EP 0742104 A3 19970917 (EN)

Application
EP 96107863 A 19920522

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Abstract (en)
[origin: EP0742104A2] A printing apparatus comprising a printing paper supply unit (1) and a printing unit (3) having a thermal printing head wherein said printing unit (3) includes a thermal printing head (7) which moves to be close to or separated from a platen roller (6), and prints the printing paper by heating said thermal head, wherein said printing head (3) is supported by a supporting member (21) which is tiltable with respect to the axis of said platen roller and is movable in forward and reverse directions with respect to the conveying direction of the printing paper, and is positioned at predetermined position of said platen roller by a guide member on moving to printing position, said apparatus further comprising a right and left frame (84); a pair of pins (84a) adjacent said right and left frame, which have their axis parallel to the axis of said platen roller (6); and a guide plate (21g), at both ends of a holding member (21) holding said thermal head (7), which contacts said pins (84a), and positions said thermal head (7); wherein the other end of said holding member (21) is supported by a supporting bush (81) which is rotatably pivoted by a supporting shaft (24) of said thermal head (7) through a spring (82) which forces said guide plate (21g) in the direction to be always contacted with said pins (84a).
<IMAGE>

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B41J 13/036; B41J 25/316

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Citation (search report)
• [A] EP 0388683 A2 19900926 - ESSELTE METO INT GMBH [DE]
• [DA] PATENT ABSTRACTS OF JAPAN vol. 012, no. 381 (M - 752) 12 October 1988 (1988-10-12)

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