

Title (en)
THERMAL PRINTER

Publication
EP 0134022 A3 19850717 (EN)

Application
EP 84109471 A 19840809

Priority
JP 14694783 A 19830810

Abstract (en)
[origin: EP0134022A2] A thermal printer having a reciprocating carriage (8), a thermal print head (14) provided on the carriage, a controller (1) for controlling the movement of the carriage and the printing operation of the print head, a ribbon cassette (10) mounted on the carriage, an inked ribbon (21) coiled within the ribbon cassette, a carriage drive motor (3) and drive belt (5) for reciprocating the carriage, and an inked ribbon take-up mechanism for taking up the inked ribbon in one direction by the reciprocative movement of the carriage, wherein the thermal print head is provided with a plurality of thermal element arrays (24, 25) having different pitches of thermal elements or different sizes of thermal elements.

IPC 1-7
B41J 3/20

IPC 8 full level
B41J 2/345 (2006.01); **B41J 2/36** (2006.01)

CPC (source: EP KR)
B41J 2/345 (2013.01 - KR); **B41J 2/36** (2013.01 - EP)

Citation (search report)
• EP 0072494 A2 19830223 - MITANI ELECTRONICS IND [JP]
• US 4134696 A 19790116 - HANAKATA TAKAYOSHI, et al
• DE 3315257 A1 19831103 - CANON KK [JP]

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EP0159642A3; EP0194528A3; EP0202866A1; AU579244B2

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DOCDB simple family (publication)
EP 0134022 A2 19850313; EP 0134022 A3 19850717; EP 0134022 B1 19871125; DE 3467734 D1 19880107; JP S6036177 A 19850225; KR 850002082 A 19850506; KR 910004966 B1 19910720

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