

Title (en)
THERMAL PRINTING APPARATUS

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EP 0405825 A3 19910515 (EN)

Application
EP 90306733 A 19900620

Priority
JP 16728289 A 19890629

Abstract (en)
[origin: EP0405825A2] A thermal printing apparatus (1) comprises a printing head (2) having a plurality of heating devices (R) for printing an image, and a driving device (4, 5, 6) for driving the heating devices (R) so as to gradate the image, wherein the plurality of heating devices (R) are grouped into a plurality of blocks and the driving device (4, 5, 6) drives the printing head (2) sequentially at each block in dependence on each required gradational level.

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B41J 2/36

IPC 8 full level
B41J 2/355 (2006.01); **B41J 2/36** (2006.01); **H04N 1/23** (2006.01)

CPC (source: EP KR)
B41J 2/35 (2013.01 - KR); **B41J 2/36** (2013.01 - EP)

Citation (search report)

- [X] US 4630068 A 19861216 - IMS J ROBERT [US]
- [X] US 4704617 A 19871103 - SATO HIROSHI [JP], et al
- [A] WO 8810042 A1 19881215 - EASTMAN KODAK CO [US]
- [XP] PATENT ABSTRACTS OF JAPAN vol. 14, no. 13 (M-918)(3956) 11 January 1990, & JP-A-01 259968 (KENICHIRO OKA ET AL) 17 October 1989,

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US5548688A; EP2371556A1; WO9517308A1; WO2007002122A1

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