

Title (en)
DOT MATRIX PRINTING DEVICE

Publication
EP 0027734 B1 19840418 (EN)

Application
EP 80303686 A 19801017

Priority
IT 6901579 A 19791017

Abstract (en)
[origin: EP0027734A1] The printing device comprises a printing head having a row of printing elements, e.g. 18 wires 31 actuated by corresponding electro-magnets for printing symbols and characters in conformity with dot matrices. The inclination of the row relative to the direction of movement of the printing is variable. With the row vertically aligned, the height 1 of the 18 wires is equal to that (h + b + h) of the two lines of printing as a result of which it is possible to print two rows of characters simultaneously. By inclining the head and suitably selecting the speed of movement it is possible to print one line at a time with high definition dot matrices.

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IPC 8 full level
B41J 2/24 (2006.01); **B41J 2/255** (2006.01); **B41J 2/13** (2006.01); **B41J 2/345** (2006.01); **B41J 2/51** (2006.01)

CPC (source: EP)
B41J 2/24 (2013.01); **B41J 25/001** (2013.01)

Citation (examination)
IBM TECHNICAL DISCLOSURE BULLETIN vol. 21, no. 1, June 1978, ARMONK (US), J.R. PIVNICHNY: "Matrix scan printing method" pages 103-104

Cited by
US5320441A; FR2540043A1; EP0104628A3; EP0276026A3; EP0276027A3; EP0101814A3; EP0146492A3; EP0114989A1; US4524367A; EP0031421A3; US5310270A; GB2198992A; GB2198992B; EP0107502A3; US6264295B1; WO9954141A1

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