Title (en)

Arrangement for a dot matrix printer to print proportionally spaced characters.

Title (de)

Anordnung für Mosaikdruckwerke zum Aufzeichnen von Zeichen in Proportionalschrift.

Title (fr)

Dispositif d'impression de caractères avec espacement proportionnel pour imprimantes matricielles par points.

Publication

EP 0027590 A1 19810429 (DE)

Application

EP 80106048 A 19801006

Priority

DE 2942058 A 19791017

Abstract (en)

[origin: US4371274A] An apparatus for dot-matrix printing with proportional character spacing utilizes a conventional character generator for generating characters with fixed spacing in which a matrix storage area of equal size is assigned to each character, regardless of the actual width of the character, and has an advance control for a printer carriage drive for advancing the drive in increments corresponding to each single column of the storage area, the apparatus having a control unit operable in a state for generating proportional character spacing as well as in a state for generating characters with fixed spacing, and a printing control unit for operation in a state for generating proportional character spacing which executes advance increments for occupied columns in the storage areas and assigns a space advance of a predetermined width to the total of the number of empty columns between two adjacent characters in the storage areas.

Abstract (de)

Zur Erzeugung von Proportionalschrift bei einem Mosaikdrucker mit einem bekannten Zeichengenerator, der an sich nur zur Erzeugung von Schriftzeichen mit festem Zeichenabstand vorgesehen ist, wird der Zeichengenerator so abgefragt, daß der Zeichenzwischenraum zwischen zwei folgenden Zeichen konstant gehalten wird. Dies wird dadurch bewerkstelligt, daß man die Wagenbewegung des Schreibwagens direkt über das Spaltenraster des Zeichengenerators steuert.

IPC 1-7

B41J 3/02; B41J 19/32

IPC 8 full level

G06F 3/12 (2006.01); **B41J 2/505** (2006.01); **B41J 2/51** (2006.01); **B41J 19/32** (2006.01); **G06K 15/10** (2006.01)

CPC (source: EP US)

B41J 2/5056 (2013.01 - EP US); **B41J 19/32** (2013.01 - EP US)

Citation (search report)

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Designated contracting state (EPC)

CH FR GB IT LI NL SE

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DOCDB simple family (application)

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