

Title (en)

Matrix dot printer with printed dot density control.

Title (de)

Punktmatrixdrucker mit einer Dichtesteuervorrichtung für die Druckpunkte.

Title (fr)

Imprimante à matrice de points avec dispositif de commande de la densité d'impression des points.

Publication

EP 0107502 A2 19840502 (EN)

Application

EP 83306464 A 19831025

Priority

US 43695182 A 19821027

Abstract (en)

In a dot matrix printer the dot density printed is controlled by adjustably setting the printing angle of the print head at vertical or at some predetermined angle from the vertical. Setting it at an angle increases the number of passes required to complete a line of print but allows the portion of the line of print in the path of head travel to be completed in one pass at the desired dot density or with the desired degree of dot overlap. A principal advantage of this printer is a cost reduction in the electronic circuitry since all vertically adjacent dots of characters or graphics are printed at one time.

IPC 1-7

B41J 3/02

IPC 8 full level

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CPC (source: EP)

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Cited by

DE4001879A1; EP0832744A3; US4936210A; GB2198992B; US6227647B1

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