

Title (en)

INK JET PRINTER FOR VERTICAL AND HORIZONTAL PRINTING

Publication

EP 0012887 B1 19840704 (FR)

Application

EP 79104888 A 19791204

Priority

US 97305678 A 19781222

Abstract (en)

[origin: US4190845A] Disclosed is an ink jet printer having the capability of printing both vertically and horizontally. This is accomplished by mechanical orientation of the electric field associated with the deflection plates. In a first embodiment, the plates are mounted in such a manner as to permit rotation manually, for example, by a handle which interconnects the two plates and permit rotation thereof about the axis of the ink drop stream. In an alternate embodiment, the deflection plates are comprised of two pairs, a horizontal pair and a vertical pair which are shiftable into and out of operating position to effect the desired ink drop deflection.

IPC 1-7

B41J 3/04

IPC 8 full level

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CPC (source: EP US)

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Citation (examination)

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DOCDB simple family (publication)

US 4190845 A 19800226; CA 1128113 A 19820720; DE 2967091 D1 19840809; EP 0012887 A2 19800709; EP 0012887 A3 19810325; EP 0012887 B1 19840704; IT 1165435 B 19870422; IT 7928133 A0 19791218; JP S5587575 A 19800702; JP S5849393 B2 19831104

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