

Title (en)

Ink jet printer for vertical and horizontal printing.

Title (de)

Vertikales und horizontales Schreiben erlaubender Tintenstrahldrucker.

Title (fr)

Imprimante à projection d'encre permettant l'impression verticale et horizontale.

Publication

EP 0012887 A2 19800709 (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.

Abstract (fr)

Imprimante à projection d'encre capable d'imprimer verticalement et horizontalement. Les électrodes de déviation (11) et (12) sont montées dans l'évidement (13a) d'un cylindre (13) monté à rotation dans un manchon (14a) comportant une fente destinée à recevoir une tige (20) munie d'une poignée (21). La poignée (21) permet d'entraîner le cylindre (13) en rotation autour de l'axe du cylindre de manière à modifier la position des électrodes de déviation (11) et (12) de 90°.

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