

Title (en)

Dot matrix printer.

Title (de)

Punktmatrixdrucker.

Title (fr)

Imprimante matricielle par points.

Publication

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Application

EP 82110818 A 19821123

Priority

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Abstract (en)

A dot matrix printer is described in which the dots are formed by impact at an intersection between an oblique raised ridge (2) on a platen (1) and a vertical ridge font member (4) borne by a moving belt (3). Moving belt (3) bears a plurality of font members each mounted on a flexible finger (13) which can be deflected out of the path of the moving belt by impact from a printer hammer mechanism (6). The platen (1) and the moving belt (3) are arranged parallelly to and along a printing line. The platen may have a plurality of raised knife-edge ridges on its surface. By appropriate timing of hammer actuations, individual font members (4) may be caused to impact against the ridges on the platen. If the paper and a ribbon are interposed between the font members (4) and a knife-edge ridges (2) on the platen, a mark in the shape of the intersectional area between the font and the knife-edge ridge can be made.

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