

Title (en)

OSCILLATING FRAME ARRANGEMENT FOR THE PRINT ELEMENTS IN A MATRIX LINE PRINTER

Publication

EP 0098316 B1 19860219 (DE)

Application

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Priority

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Abstract (en)

[origin: US4793252A] A carrier frame is provided for oscillation along a printing platen of the printer and is comprised of two integral, U-shaped sections facing each other at right angles. A plurality of electromagnetic actuators are arranged in one section and include a yoke, a coil, and a pivot armature in each instance. A free end of the pivot armature projects into the other small section. A relatively short print needle is guided in one wall portion of the second section and has its rear end abutment with the projecting end of the armature; an adjusting screw adjusts the relative disposition of the pin-like needle and the armature; the common pivot axis for all armatures is established by a resilient string in a cover plate across the larger U.

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IPC 8 full level

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