

Title (en)
NEEDLE PRINT HEAD

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Application
EP 88100870 A 19880121

Priority
DE 3706730 A 19870302

Abstract (en)
[origin: US4838714A] In a needle print head including a plurality of hinged armature magnets arranged in a ring about a needle guide with each of the magnets including a U-shaped magnet yoke, a magnet coil on one of the U-legs of such yoke and a hinged armature arranged at least nearly radially, the hinged armature at its radially inner end is connected to a print needle and is biased by spring force to a rest position away from the yoke at which it engages a stop, each hinged armature at its radially outer end being pivotally supported by a cylindrical pin for rotation about the axis of the pin, and a return spring engaging the hinged armature at a point between the print needle and the radially inner yoke leg.

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B41J 2/28; H01F 7/14

IPC 8 full level
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