

Title (en)
PRINT HEAD FOR AN INK JET PRINTER

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Application
EP 85114981 A 19851126

Priority
DE 3443579 A 19841129

Abstract (en)
[origin: US4665409A] The invention relates to a write head for ink printer devices comprising tubular ink channels which are surrounded over a part of their length by individually drivable small piezo tubes and which are situated proceeding between an ink supply part and the discharge openings of the write head. The ink channels applied to a carrier part form a pre-fabricatable channel block together with this carrier part. A channel plate is secured either to that side at which the ink channels end free or to the back surface of the carrier part. In one embodiment, the channel plate comprises a layer plate having through holes into which the free ends of the ink channels equipped with the small piezo tubes are pluggable. Transition channels for guiding the ink flow and the discharge openings of the write head for fashioned in further layer plates of the channel plate.

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