

Title (en)
INK JET PRINTER

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Application
EP 84102986 A 19840319

Priority
CH 93984 A 19840227

Abstract (en)
[origin: US4620195A] A method is proposed for fabricating components of an ink droplet generator for generating a sequence of charged, detected and deflected ink droplets for an ink jet printer, as is proposed an ink droplet generator fabricated thereby. The method which is based upon multi-layer technology involves forming the charging electrodes and the detection electrodes by removing unnecessary metal coating from a support element metallically coated on at least one side of the support element and forming the deflection electrodes by removing unnecessary metal coating from a polyimide foil coated on at least one side thereof. The polyimide foil is mounted on a substrate constructed as a support element. The arrangement defining the ink droplet generator comprises a first module formed from both board or panel-like support elements and a second module formed from both board or panel-like support elements.

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Citation (search report)
• [A] US 4346389 A 19820824 - NAGAYAMA HARUHIKO
• [A] US 4194211 A 19800318 - HOFFMAN ARTHUR R [US], et al
• [E] EP 0108589 A2 19840516 - WILLETT INT LTD [GB]
• [A] IBM TECHNICAL DISCLOSURE BULLETIN, Band 22, Nr. 10, März 1980, Seiten 4406-4407, New York, US; M.D. RIES: "Method for fabricating charge electrode array for multiple ink jets"

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