

Title (en)

Printer head for an ink-on-demand type ink-jet printer.

Title (de)

Druckkopf für einen Tintenstrahldrucker mit durch Auslösesignal gesteuerter Tintenstrahlerzeugung.

Title (fr)

Tête imprimante pour une imprimante à jet d'encre, jeté sous la commande de signaux de commande.

Publication

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Application

EP 81302728 A 19810617

Priority

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Abstract (en)

A printer head for an ink-on-demand type ink-jet printer for squirting ink droplets onto a printing medium, said printer head comprising: a nozzle for squirting said ink droplets; a supply passage for supplying ink in communicate with an ink tank; pressure exertion means for exerting a pressure on said ink in accordance with an electric signal to squirt said ink droplets; and fluid control means disposed in the ink passage and having a valve which is deformed under the action of the ink pressure.

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B41J 3/04

IPC 8 full level

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Citation (search report)

GB 1551990 A 19790905 - IBM

Cited by

FR2618727A1; EP0891866A3; EP0145130A3; EP1870244A3; EP1281522A3; GB2152877A; EP0112701A3; EP1245879A3; EP0562717A1; US5500663A; CN1087691C; US6692117B1; WO8304390A1; EP1705019B1; EP1440808B2

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