

Title (en)

Print head for an ink jet printer

Title (de)

Druckkopf für einen Tintenstrahldrucker

Title (fr)

Tête d'impression pour une imprimante à jet d'encre

Publication

EP 0945272 A2 19990929 (EN)

Application

EP 99106319 A 19990326

Priority

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Abstract (en)

A print head for an ink jet printer of the present invention includes a plurality of nozzles (6) for ejecting ink, an ink passage (3a,3,3b,5) fluidly communicated to the nozzles (6), and a filter (4) disposed in the ink passage (3a,3,3b,5). The ink passage (3a,3,3b,5) has a hydrophobic wall (9) upstream of the filter (4) and a hydrophilic wall (10) downstream of the filter. The print head is capable of reducing the deposition of bubbles on a nozzle portion and thereby insuring desirable printing free from defective ink ejection. <IMAGE>

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IPC 8 full level

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CPC (source: EP)

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Citation (applicant)

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