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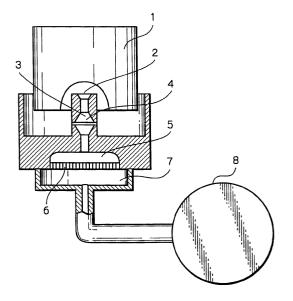
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(54)Print head for an ink jet printer

(57)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.

Fig. 1





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Application Number EP 99 10 6319

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