

Title (en)
Ink jet head

Title (de)
Tintenstrahlkopf

Title (fr)
Tête à jet d'encre

Publication
EP 0670218 B1 20021211 (EN)

Application
EP 95301259 A 19950227

Priority
• JP 5987294 A 19940303
• JP 684595 A 19950120

Abstract (en)
[origin: EP0670218A2] Disclosed is an ink jet head for jetting out an ink in a pressure chamber 26 by applying a pressure to the pressure chamber 26 for accommodating the ink. The ink jet head comprises a nozzle plate 20, including a nozzle 21 for jetting out the ink, a pressurizing plate 22 provided in parallel to the nozzle plate 20 and a wall member 24, exhibiting an elasticity, for forming the pressure chamber 26 by connecting the nozzle plate 20 to the pressurizing plate 22. The ink jet head further comprises a piezoelectric actuator 23, fixed to the pressurizing plate 22, for driving the pressurizing plate so as to deform the wall member 24. <IMAGE>

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B41J 2/045; B41J 2/14

IPC 8 full level
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JP S58108164 A 19830628 - EPSON CORP, et al

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