

Title (en)
Ink jet head.

Title (de)
Tintenstrahlkopf.

Title (fr)
Tête à jet d'encre.

Publication
EP 0670218 A3 19970108 (EN)

Application
EP 95301259 A 19950227

Priority
• JP 5987294 A 19940303
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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

IPC 8 full level
B41J 2/045 (2006.01); **B41J 2/055** (2006.01); **B41J 2/14** (2006.01); **B41J 2/16** (2006.01)

CPC (source: EP)
B41J 2/14274 (2013.01); **B41J 2002/14387** (2013.01); **B41J 2002/14491** (2013.01)

Citation (search report)
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