

Title (en)
INK JET TYPE RECORDING HEAD.

Title (de)
AUFZEICHNUNGSKOPF NACH DER TINTENSTRAHLART.

Title (fr)
TETE D'IMPRESSION DU TYPE A JET D'ENCRE.

Publication
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Application
EP 94916426 A 19940531

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• JP 9400871 W 19940531
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Abstract (en)
[origin: WO9429110A1] Nozzles (190 to 197) for jetting ink droplets are so disposed along two line segments (L1 and L2) diverging in opposite directions with respect to a main scanning direction. The drop of printing quality and interference in an ink chamber can be solved if the two line segments form a V-shape. Accordingly, the present invention provides an ink jet type recording head capable of high density printing with high printing quality.

IPC 1-7
B41J 2/15

IPC 8 full level
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CPC (source: EP)
B41J 2/14233 (2013.01); **B41J 2/15** (2013.01); **B41J 2/51** (2013.01); **B41J 2002/14387** (2013.01)

Citation (search report)
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• [A] EP 0389016 A1 19900926 - PHILIPS PATENTVERWALTUNG [DE], et al
• [DX] PATENT ABSTRACTS OF JAPAN vol. 017, no. 133 (M - 1383) 19 March 1993 (1993-03-19)
• [A] JOHN M. MCINTYRE: "24-Wire Dot Matrix Printers Raise Quality Of Print And Graphics", COMPUTER TECHNOLOGY REVIEW, vol. VII, no. 13, LOS ANGELES US, pages 104 - 107
• [A] TAKADA ET AL.: "THE EFFECT OF HEAD SHAPE ON DOD INK-JET DROP FORMATION", PROCEEDINGS OF THE SID, vol. 25, no. 4, PLAYA DEL REY, CA US, pages 311 - 314
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