

Title (en)
Electrostatic ink jet recording head

Title (de)
Elektrostatisher Tintenstrahldruckkopf

Title (fr)
Tête d'impression électrostatique

Publication
EP 0899105 A3 19991124 (EN)

Application
EP 98113591 A 19980721

Priority
JP 19576797 A 19970722

Abstract (en)
[origin: EP0899105A2] An Electrostatic ink jet recording head (10) comprising: a jet member (20) having an ink jet terminal (22) that projects towards recording paper (41) that is fed thereto; an ink supply path (61) for feeding ink (50) containing toner to said ink jet terminal (22); a recording electrode (31) that causes the ink drop (51) from said ink jet terminal (22) to fly towards said recording paper (41); and a control electrode (64) that attracts said toner and is arranged between said ink jet terminal (22) and said recording paper (41). <IMAGE>

IPC 1-7
B41J 2/06

IPC 8 full level
B41J 2/06 (2006.01); **B41J 2/16** (2006.01)

CPC (source: EP)
B41J 2/06 (2013.01); **B41J 2002/061** (2013.01)

Citation (search report)

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- [X] PATENT ABSTRACTS OF JAPAN vol. 017, no. 648 (M - 1518) 2 December 1993 (1993-12-02)
- [XA] PATENT ABSTRACTS OF JAPAN vol. 009, no. 294 (M - 431) 20 November 1985 (1985-11-20)

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EP1705010A3; US7559625B2

Designated contracting state (EPC)
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