

Title (en)  
Record head

Title (de)  
Aufzeichnungskopf

Title (fr)  
Tête d'enregistrement

Publication  
**EP 0855280 A3 19990310 (EN)**

Application  
**EP 98300566 A 19980127**

Priority  
JP 1438197 A 19970128

Abstract (en)  
[origin: EP0855280A2] A record head is constituted such that an ink storage groove for temporarily storing ink on a substrate is formed along a longitudinal direction of a slit, the ink storage groove is disposed in an ink chamber formed between the substrate and the slit plate and is disposed at an upper side, or a lower side both sides of the slit in a direction of a face of the substrate by which a sufficient amount of ink is stably supplied to the slip portion at high speed and prevention of discharge phenomenon and acceleration of the record speed are achieved. Also, a record head having a photoconductive film formed on a transparent electrode, means for supplying ink on the photoconductive film, and light irradiating means for supplying light on to the photoconductive film in a form of a pulse and in correspondence with a desired pixel. <IMAGE>

IPC 1-7  
**B41J 2/415**

IPC 8 full level  
**B41J 2/04** (2006.01); **B41J 2/06** (2006.01)

CPC (source: EP)  
**B41J 2/04** (2013.01); **B41J 2/06** (2013.01); **B41J 2002/061** (2013.01)

Citation (search report)

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- [A] US 3484162 A 19691216 - CLARK HAROLD E
- [A] EP 0268277 A2 19880525 - CANON KK [JP]
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- [XY] PATENT ABSTRACTS OF JAPAN vol. 17, no. 623 (M - 1511) 17 November 1993 (1993-11-17)
- [A] PATENT ABSTRACTS OF JAPAN vol. 8, no. 58 (P - 261) 16 March 1984 (1984-03-16)
- [A] PATENT ABSTRACTS OF JAPAN vol. 11, no. 391 (P - 649) 22 December 1987 (1987-12-22)
- [A] PATENT ABSTRACTS OF JAPAN vol. 7, no. 177 (M - 233) 5 August 1983 (1983-08-05)
- [A] PATENT ABSTRACTS OF JAPAN vol. 16, no. 122 (M - 1226) 27 March 1992 (1992-03-27)
- [A] PATENT ABSTRACTS OF JAPAN vol. 96, no. 8 30 August 1996 (1996-08-30)
- [A] PATENT ABSTRACTS OF JAPAN vol. 14, no. 256 (M - 980) 4 June 1990 (1990-06-04)

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