

Title (en)
INK JET TYPE IMAGE FORMING DEVICE

Title (de)
TINTENSTRAHL-BILDERZEUGUNGSGERÄT

Title (fr)
IMPRIMANTE A JET D'ENCRE

Publication
EP 1162073 A4 20030618 (EN)

Application
EP 00909757 A 20000321

Priority

- JP 0001700 W 20000321
- JP 7457599 A 19990318
- JP 17046599 A 19990617
- JP 17682799 A 19990623
- JP 34769699 A 19991207

Abstract (en)
[origin: EP1162073A1] Between adjacent pinch rollers 22, an auxiliary roller 44 is provided coaxially with the pinch rollers 22. A large diameter portion 44a of the auxiliary roller 44 presses down a recording medium on a platen 12. Between the auxiliary roller 44 and an image formation zone 41, there is provided a downstream sheet-pressing member 46. The large diameter portion 46a of the downstream sheet-pressing member 46 also presses down the recording medium against the platen 12. <IMAGE>

IPC 1-7
B41J 11/02; **B41J 11/00**; **B41J 13/14**; **B41J 29/17**

IPC 8 full level
B41J 11/00 (2006.01); **B41J 13/14** (2006.01)

CPC (source: EP)
B41J 11/005 (2013.01); **B41J 13/14** (2013.01)

Citation (search report)

- [A] US 5527123 A 19960618 - JACKSON LARRY A [US], et al
- [A] EP 0832754 A1 19980401 - CANON KK [JP]
- [A] US 5365256 A 19941115 - TAKAHASHI TSUTOMU [JP]
- [A] EP 0737578 A2 19961016 - CANON KK [JP]
- [A] EP 0719651 A1 19960703 - CANON KK [JP]
- [A] US 4494166 A 19850115 - BILLINGS PHILIP A [US], et al
- [A] PATENT ABSTRACTS OF JAPAN vol. 012, no. 311 (M - 734) 24 August 1988 (1988-08-24)
- [A] PATENT ABSTRACTS OF JAPAN vol. 014, no. 335 (M - 1000) 19 July 1990 (1990-07-19)
- [A] DATABASE WPI Section PQ Week 199645, Derwent World Patents Index; Class P75, AN 1996-450507, XP002238204
- [A] PATENT ABSTRACTS OF JAPAN vol. 1998, no. 08 30 June 1998 (1998-06-30)
- [A] PATENT ABSTRACTS OF JAPAN vol. 013, no. 477 (M - 885) 27 October 1989 (1989-10-27)
- [A] PATENT ABSTRACTS OF JAPAN vol. 013, no. 420 (M - 872) 19 September 1989 (1989-09-19)
- [A] PATENT ABSTRACTS OF JAPAN vol. 011, no. 327 (M - 635) 24 October 1987 (1987-10-24)
- [A] PATENT ABSTRACTS OF JAPAN vol. 007, no. 199 (M - 240) 3 September 1983 (1983-09-03)
- [A] PATENT ABSTRACTS OF JAPAN vol. 017, no. 483 (M - 1472) 2 September 1993 (1993-09-02)
- See references of WO 0054975A1

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