

Title (en)

Ink cartridge, ink eject unit having same and ink jet apparatus having ink jet unit.

Title (de)

Tintenkassette in einer Tintenausstosseinheit und Tintenstrahlvorrichtung mit dieser Tintenstrahleinheit.

Title (fr)

Cartouche d'encre dans une unité d'éjection d'encre et dispositif à jet d'encre associé.

Publication

EP 0625424 A3 19950426 (EN)

Application

EP 94107959 A 19940524

Priority

- JP 9992794 A 19940513
- JP 12016093 A 19930521
- JP 12261993 A 19930525
- JP 20941593 A 19930824
- JP 22368593 A 19930908
- JP 24551393 A 19930930

Abstract (en)

[origin: EP0625424A2] An ink jet unit includes an ink jet head for ejecting ink; an ink cartridge for containing ink to be supplied to the ink jet head; an ink supply member for introducing the ink from the ink cartridge, provided in the ink jet head; a negative pressure generating material in the ink cartridge; an opening for permitting contact between the negative pressure generating material and in the ink supply member; wherein a gap is formed in the opening when the ink supply member is in contact with the negative pressure generating material. <IMAGE>

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IPC 8 full level

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CPC (source: EP)

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Citation (search report)

- [A] EP 0542247 A2 19930519 - CANON KK [JP]
- [A] EP 0419192 A1 19910327 - CANON KK [JP]
- [A] EP 0378240 A2 19900718 - CANON KK [JP]
- [A] US 3967286 A 19760629 - ANDERSSON ROGER INGEMAR, et al

Cited by

US6145974A; EP0703083A3; CN114261210A; US5793396A; US5903294A; EP0719646A3; EP0802057A3; EP0802056A3; EP0805033A3; EP0805032A3; EP0631874A3; SG87851A1; US6293661B1; US6332675B1; US6276785B1; US6247803B1; GB2293141A; GB2293141B; GB2293142A; GB2293142B; WO0220270A1; US6431696B1; US6467890B1; US6238042B1; US6854835B2; US6206513B1; US6206514B1; US7475972B2; US6935730B2; US6170941B1

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