

Title (en)
Ink jet print cartridge.

Title (de)
Tintenpatrone für einen Druckkopf eines Ink-Jet-Printers.

Title (fr)
Cartouche d'impression par jet d'encre.

Publication
EP 0676294 A3 19980107 (DE)

Application
EP 95810218 A 19950404

Priority
DE 9405723 U 19940406

Abstract (en)
[origin: EP0676294A2] An ink jet printer has a number of printing head nozzles (3) that are supplied with ink from an exchangeable cartridge (2). The cartridge housing (15) has a rectangular form and latches (8) into the main print head body. The base of the cartridge has a spigot with an inset sealing element (19) that fits over a delivery tube (5) in the base of the printer head. The seal is produced as a fully enclosed cap with a thin wall centre section that is ruptured when the cartridge is pressed into position on the spigot. <IMAGE>

IPC 1-7
B41J 2/175

IPC 8 full level
B41J 2/175 (2006.01)

CPC (source: EP US)
B41J 2/17513 (2013.01 - EP US)

Citation (search report)

- [X] EP 0553535 A1 19930804 - SEIKO EPSON CORP [JP]
- [A] EP 0519457 A2 19921223 - CANON KK [JP]
- [A] EP 0561081 A2 19930922 - LEXMARK INT INC [US]
- [PA] EP 0645243 A2 19950329 - OLIVETTI CANON IND SPA [IT]
- [DA] EP 0560729 A2 19930915 - BUETTNER AG FRANZ [CH]

Cited by
US5821964A; US5619237A; US5619239A; US6070974A; US6145975A; US6398354B1; US6270211B1; US6336709B1; US6361158B1; US7401909B2; US7407274B2; US7407275B2; US6243116B1; US7914137B2; US8425022B2

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