

Title (en)
Ink ribbon cartridge

Title (de)
Farbbandkassette

Title (fr)
Cassette à ruban encreur

Publication
EP 0927642 A1 19990707 (EN)

Application
EP 98124701 A 19981223

Priority
IT TO971144 A 19971229

Abstract (en)
A cartridge (10) for an ink ribbon (12) suitable for being removably fitted in a printer in order to print a line of print by means of the ribbon, comprising a shell (11) containing a ribbon store (13) and a pair of arms (21, 22) fulcrum-mounted on two opposite ends of the shell (11) and suitable for guiding the ribbon (12) on the outside of the shell. When the cartridge (10) is fitted in the printer, the two arms (21, 22) are rotated with respect to the shell (11) in order to guide the ribbon in a printing zone at a distance from the shell. Conversely, when the cartridge (10) is removed from the printer, the two arms (21, 22) may be withdrawn upon the sides of the shell (11), thereby reducing the overall dimensions of the cartridge (10). <IMAGE>

IPC 1-7
B41J 32/00

IPC 8 full level
B41J 32/00 (2006.01); **B41J 32/02** (2006.01); **B41J 33/08** (2006.01); **B41J 35/08** (2006.01)

CPC (source: EP)
B41J 32/00 (2013.01); **B41J 32/02** (2013.01); **B41J 33/08** (2013.01); **B41J 35/08** (2013.01)

Citation (search report)

- [X] US 4486107 A 19841204 - WILLCOX FREDERICK P [US]
- [X] US 4623274 A 19861118 - OHSAKI RYOUHEI [JP]
- [XA] US 4437778 A 19840320 - MIYASHITA TAKAO [JP], et al
- [A] EP 0258022 A1 19880302 - XEROX CORP [US]

Cited by
DE19948246B4

Designated contracting state (EPC)
DE FR GB

DOCDB simple family (publication)
EP 0927642 A1 19990707; **EP 0927642 B1 20030312**; DE 69812058 D1 20030417; DE 69812058 T2 20040304; IT 1297349 B1 19990901; IT TO971144 A1 19990629

DOCDB simple family (application)
EP 98124701 A 19981223; DE 69812058 T 19981223; IT TO971144 A 19971229