

Title (en)
INK RIBBON CASSETTE

Publication
EP 0391836 A3 19910227 (DE)

Application
EP 90730005 A 19900403

Priority
DE 3911456 A 19890405

Abstract (en)
[origin: EP0391836A2] The invention relates to an ink ribbon cassette for typewriters, printers and the like, consisting of a cassette part for receiving the ink ribbon, an ink ribbon drive, comprising two drive rollers, and a supply container receiving the ink ribbon. For substantially simplifying the exchange of the supply container 13, 40, provision is made for at least one drive roller 17, 18, 51 of the ink ribbon drive 16 to be arranged on the supply container 13, 40 for the ink ribbon 11, 39. <IMAGE>

IPC 1-7
B41J 32/02

IPC 8 full level
B41J 32/02 (2006.01)

CPC (source: EP)
B41J 32/02 (2013.01)

Citation (search report)

- [A] DE 2346283 A1 19750327 - STANDARD ELEKTRIK LORENZ AG
- [A] EP 0167892 A1 19860115 - OKI ELECTRIC IND CO LTD [JP]
- [A] US 4339210 A 19820713 - CRAFT JAMES A, et al
- [A] IBM TECHNICAL DISCLOSURE BULLETIN. vol. 29, no. 4, September 1986, NEW YORK US Seiten 1571 - 1572; NN.: "Printer ribbon cartridge insertion position locators."

Cited by
US5538350A; US8379192B2

Designated contracting state (EPC)
AT BE CH DE DK ES FR GB GR IT LI LU NL SE

DOCDB simple family (publication)
EP 0391836 A2 19901010; EP 0391836 A3 19910227; EP 0391836 B1 19920708; AT E77988 T1 19920715; DE 3911456 A1 19901011; DE 3911456 C2 19910404; DE 59000189 D1 19920813

DOCDB simple family (application)
EP 90730005 A 19900403; AT 90730005 T 19900403; DE 3911456 A 19890405; DE 59000189 T 19900403