

Title (en)  
INK RIBBON CARTRIDGE, IN PARTICULAR FOR AUTOMATIC PRINTERS

Publication  
**EP 0186623 B1 19880413 (DE)**

Application  
**EP 85810541 A 19851114**

Priority  
CH 593584 A 19841213

Abstract (en)  
[origin: US4655623A] An ink ribbon cassette for winding an ink ribbon from a feed spool to a winding spool is provided. The cassette includes a base with a guide path for receiving a guide projection formed on a support member having a feed spool sleeve. A drive roller and controlling roller are rotatably mounted on the cassette base. A winding spool is rotatably mounted on the feed spool sleeve and biased towards the drive roller, and a feed spool is rotatably mounted on the feed spool sleeve and biased towards the controlling roller. The spool sleeves are positioned so that when the guide projection of the support moves within the guide path the winding spool operatively engages the drive roller and the support member pivots about the guide projection so that when the ribbon is wound from the feed spool to the winding spool, the feed spool maintains engagement with the controlling roller.

IPC 1-7  
**B41J 32/00**

IPC 8 full level  
**B41J 32/00** (2006.01)

CPC (source: EP US)  
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Cited by  
DE3625089A1; FR2624058A1

Designated contracting state (EPC)  
CH DE FR GB IT LI NL

DOCDB simple family (publication)  
**EP 0186623 A1 19860702; EP 0186623 B1 19880413; DE 3562123 D1 19880519; US 4655623 A 19870407**

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**EP 85810541 A 19851114; DE 3562123 T 19851114; US 80740985 A 19851210**