

Title (en)

Loop tension ribbon cartridge.

Title (de)

Schlaufenspannung-Farbbandkassette.

Title (fr)

Cassette à ruban à boucle de tension.

Publication

EP 0157627 A2 19851009 (EN)

Application

EP 85302287 A 19850402

Priority

- US 59575884 A 19840402
- US 59578784 A 19840402

Abstract (en)

An improved ribbon cartridge for imparting uniform and controlled tension to the ribbon (26 min) in the print area (44 min) and for preventing despooling of the ribbon supply (24 min). A unique ribbon path allows a tension loop to be provided solely by the conventional ribbon drive mechanism (30 min , 36 min , 22 min). A portion of the used ribbon (26 min), returning to the take-up spool (28 min) through the interior of the cartridge, is moved into contact with a portion of the periphery of the ribbon supply spool (24 min).

IPC 1-7

B41J 35/08; B41J 32/00

IPC 8 full level

B41J 32/00 (2006.01); **B41J 35/08** (2006.01)

CPC (source: EP)

B41J 32/00 (2013.01); **B41J 35/08** (2013.01)

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Designated contracting state (EPC)

DE FR GB IT

DOCDB simple family (publication)

EP 0157627 A2 19851009; **EP 0157627 A3 19861120**

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