

Title (en)
LOOP TENSION RIBBON CARTRIDGE

Publication
EP 0157627 A3 19861120 (EN)

Application
EP 85302287 A 19850402

Priority
• US 59575884 A 19840402
• US 59578784 A 19840402

Abstract (en)
[origin: EP0157627A2] 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)

Citation (search report)
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• [X] US 4317636 A 19820302 - HUME JAMES G
• [A] FR 2415539 A1 19790824 - EXXON RESEARCH ENGINEERING CO [US]
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• [A] IBM TECHNICAL DISCLOSURE BULLETIN, vol. 4, no. 7, December 1961, pages 3,4, Armonk, New York, US; A. CABURET: "Braking a tape"

Cited by
AU684690B2

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