

Title (en)  
SINGLE-STRIKE RIBBON CARTRIDGE

Publication  
**EP 0164488 A3 19880525 (DE)**

Application  
**EP 85100540 A 19850119**

Priority  
DE 8411658 U 19840413

Abstract (en)  
[origin: EP0164488A2] The single-strike ribbon cartridge for typing or printing machines has a housing in which a take-up roller, a transport roller (8) and a contact roller (9) for the ribbon (10) are rotatably mounted, the take-up roller (6) and transport roller (8) being driven by a common drive on the machine and being connected to each other by a sliding clutch, and the ribbon (10) is guided in a friction-tight manner between the transport roller (8) and the contact roller (9), the sliding clutch being designed as a belt drive and being an integral part of the ribbon cartridge (1), and consisting of two pulleys connected to each other by a belt, and in that the transport roller (8) and the contact roller (9) possess involute teeth (17, 18) which mesh with one another in the contact region of the ribbon (10). <IMAGE>

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

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

CPC (source: EP)  
**B41J 32/00** (2013.01)

Citation (search report)  
• DE 3221272 A1 19830519 - DAUGHTERS JAMES RICHARD [US]  
• FR 2415539 A1 19790824 - EXXON RESEARCH ENGINEERING CO [US]  
• DE 3314448 A1 19831103 - ENVISION TECHNOLOGY INC [US]  
• DE 2618379 B2 19800430

Cited by  
US5376951A

Designated contracting state (EPC)  
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**EP 0164488 A2 19851218; EP 0164488 A3 19880525; DE 8411658 U1 19840712**

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