

Title (en)

DEVICE FOR THE POSITIVE RELIEF OF A TAKE-UP SPOOL IN AN INK RIBBON CARTRIDGE

Publication

EP 0504594 A3 19930113 (DE)

Application

EP 92102568 A 19920215

Priority

DE 9103568 U 19910321

Abstract (en)

[origin: CA2063668A1] A serpentine ribbon guide that is arranged ahead of the take-up spool is provided to relieve the force on the take-up spool of a cassette for an ink or thermal ribbon.

IPC 1-7

B41J 35/08

IPC 8 full level

B41J 32/00 (2006.01); **B41J 33/52** (2006.01)

CPC (source: EP)

B41J 32/00 (2013.01); **B41J 33/52** (2013.01)

Citation (search report)

- [X] GB 2003832 A 19790321 - DICK CO AB
- [X] US 3877561 A 19750415 - GUERRINI GIANPAOLO, et al
- [A] EP 0218500 A1 19870415 - SAGEM [FR]
- [A] DE 2452103 A1 19760506 - ANKER WERKE AG

Cited by

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Designated contracting state (EPC)

CH DE FR GB IT LI

DOCDB simple family (publication)

DE 9103568 U1 19910627; CA 2063668 A1 19920922; EP 0504594 A2 19920923; EP 0504594 A3 19930113

DOCDB simple family (application)

DE 9103568 U 19910321; CA 2063668 A 19920320; EP 92102568 A 19920215