

Title (en)

A REMOVABLE CARTRIDGE FOR TYPEWRITER INKED RIBBON AND A RELATIVE TYPEWRITER

Publication

EP 0008279 A3 19800528

Application

EP 79830023 A 19790720

Priority

IT 2643778 A 19780803

Abstract (en)

[origin: EP0008279A2] The invention is related to a removable cartridge for typewriter inked ribbon and the relative typewriter, wherein said cartridge encloses two superimposed or juxtaposed step by step rotating spools for unwinding from a spool and rewinding to the other spool an inked ribbon, that is guided by a swinging arm up to the operating zone of the types, a swinging lever being provided having an arm moved by a blade receiving swinging movement by the typewriter, an arm sliding along a cam slit provided on the swinging arm to swing the same and a third arm engaging a crown gear provided on the edge of at least one of said spools, to rotate step by step said spools.

IPC 1-7

B41J 32/00; **B41J 33/18**; **B41J 33/512**; **B41J 35/04**

IPC 8 full level

B41J 32/00 (2006.01); **B41J 33/18** (2006.01); **B41J 33/512** (2006.01); **B41J 35/04** (2006.01)

CPC (source: EP)

B41J 32/00 (2013.01); **B41J 33/18** (2013.01); **B41J 33/512** (2013.01); **B41J 35/04** (2013.01)

Citation (search report)

- FR 2183492 A5 19731214 - SCM CORP [US]
- US 3897867 A 19750805 - SHATTUCK RICHARD E, et al
- FR 2140991 A5 19730119 - SCM CORP
- DE 1813193 A1 19700820 - ECOFON PROBST KG VERKAUFGES
- FR 2183491 A5 19731214 - SCM CORP [US]
- FR 1539263 A 19680913 - OLIVETTI & CO SPA

Cited by

US4616945A; EP0234254A1; EP0016657A3

Designated contracting state (EPC)

BE CH DE FR GB NL SE

DOCDB simple family (publication)

EP 0008279 A2 19800220; **EP 0008279 A3 19800528**; DK 326779 A 19800204; FI 792235 A 19800204; IT 1097931 B 19850831; IT 7826437 A0 19780803; NO 792514 L 19800205

DOCDB simple family (application)

EP 79830023 A 19790720; DK 326779 A 19790802; FI 792235 A 19790717; IT 2643778 A 19780803; NO 792514 A 19790731