

Title (en)
INK RIBBON CARTRIDGE WITH REFILLABLE SPOOLS

Publication
EP 0279242 A3 19890809 (DE)

Application
EP 88101214 A 19880128

Priority
• DE 3705057 A 19870218
• DE 3742860 A 19871217

Abstract (en)
[origin: US4861177A] A reloadable ribbon cassette system for typewriters or office machines of similar construction employs a bottom housing in which an exchangeable supply spool core for the ribbon and an exchangeable take-up spool core can be rotatably mounted. To facilitate the reloading process a cover plate is placed onto the top face of the ribbon coiled on the supply spool core, the cover plate inserted into the bottom housing member along with the supply spool core and ribbon when they are loaded. The cover plate has a contact surface for helping to steady a fastening element disposed at the free end of the ribbon during reloading. The cover plate projects beyond the ribbon coil at least in the region of the contact shelf to prevent accidental removal of the first few turns of the coiled ribbon in axial direction. The cover plate unequivocally gives a starting point for a guide pin which is detachably connected to the fastening element, the guide pin being used for threading the ribbon around a ribbon path to the take-up spool core.

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IPC 8 full level
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CPC (source: EP US)
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Citation (search report)
• [A] US 4367963 A 19830111 - DAUGHTERS JAMES R
• [AD] DE 3524730 A1 19870115 - OLYMPIA AG [DE]
• [A] US 4350451 A 19820921 - FURROW EDWARD D
• [A] US 4009781 A 19770301 - AGNEW PAUL G, et al
• [A] DE 1447989 A1 19681212 - DINTER DR ING KONRAD

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