

Title (en)

INK RIBBON CARTRIDGE FOR TYPE WRITERS OR SIMILAR BUSINESS MACHINES

Publication

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Application

EP 85109240 A 19850723

Priority

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Abstract (en)

[origin: US4725155A] Ribbon cartridges for typewriters or similar office machines must meet various design requirements, especially, must be easily exchangeable without soiling one's fingers, must be inexpensive to manufacture, and must dampen the noise in the printing area. To be avoided in addition is a soiling of the machine components when using the cartridge, through ribbon rub-off dropping through the holes in the bottom of the cartridge, and a smooth ribbon drive must be possible. These various problems are inventionally solved in that the cup-shaped base component of the cartridge casing features on the inside of the bottom protruding stiffening ribs which likewise serve to support the spools of the flangeless supply and take-up reels and/or prevent ribbon rub-off accruing in the cartridge casing from dropping out of the openings. The stiffening ribs required to lend the cartridge casing form stability assume likewise additional functions, such as guiding the spool of the supply and take-up reels, preventing ribbon rub-off from the cartridge casing etc. This makes the ribbon cartridge simple and inexpensive in design.

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