

Title (en)
Apparatus for driving a ribbon cassette.

Title (de)
Antriebsvorrichtung für Bandkassette.

Title (fr)
Dispositif d'entraînement pour cassette à ruban.

Publication
EP 0121971 A1 19841017 (EN)

Application
EP 84200366 A 19840314

Priority
NL 8301259 A 19830411

Abstract (en)
An apparatus for driving a ribbon cassette (1) for a printer, which ribbon cassette includes a supply spool (11) and a take-up spool (7) between which an inked ribbon (20) extends, comprises a motor (2) for driving a driving shaft (4). The driving shaft can be directly coupled to the take-up spool of the ribbon cassette. A detector provides a signal to a processing unit in response to the ribbon transport, which processing unit can operate the motor for transporting a length of the ribbon as determined by a printed character. A ribbon cassette to be used at a printer with such an apparatus, comprises a cassette casing (18) with an output (21) and a feed opening (22), a supply (11) spool with a ribbon supply and a take-up (7) spool for the used ribbon. The inked ribbon is directly led from the supply spool through the output and feed openings to the take-up spool. Both spools each are provided with a hollow spool hub (6, 10) which is accessible to and can be coupled with a driving shaft (4) and a detection shaft (8), respectively, through an opening formed in the bottom wall (24) of the cassette casing.

IPC 1-7
B41J 33/16; **B41J 35/36**

IPC 8 full level
B41J 33/16 (2006.01); **B41J 33/60** (2006.01); **B41J 35/36** (2006.01)

CPC (source: EP)
B41J 33/16 (2013.01); **B41J 35/36** (2013.01)

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Designated contracting state (EPC)
AT BE CH DE FR GB IT LI NL SE

DOCDB simple family (publication)
EP 0121971 A1 19841017; JP S59198184 A 19841109; NL 8301259 A 19841101

DOCDB simple family (application)
EP 84200366 A 19840314; JP 7167284 A 19840410; NL 8301259 A 19830411