

Title (en)
Ink ribbon cassette.

Title (de)
Farbbandkassette.

Title (fr)
Cassette à ruban encreur.

Publication
EP 0194969 A1 19860917 (DE)

Application
EP 86810064 A 19860205

Priority
CH 106485 A 19850308

Abstract (en)
[origin: US4735518A] An ink ribbon cassette having a multicarbon ribbon for switching from a rapid to a slow multicarbon mode is provided. The cassette includes a coupling element to be driven by a printing device. The coupling element rotates a manually shiftable gear mechanism which includes two sets of gears, which are axially displaceable with respect to each other. Each set of gears includes gears of different sizes with a driving wheel mounted on one set of gears. The driving wheel engages the ink ribbon take-up reel. The ability to change the speed of the ribbon advance makes it possible to use the same multicarbon ink ribbon cassette either for high print quality or for longer print duration.

Abstract (de)
Die Kassette ist mit einem Multicarbonband ausgerüstet und umfasst ein durch die Büromaschine antreibbares Kupplungselement (1), das über ein manuell schaltbares Getriebe (5, 10) ein Treibrad (11) antreibt. Das Treibrad (11) greift aufwickelseitig reibschlüssig am Farbband (12) an. Durch das Schaltgetriebe kann der Bandvorschub gewählt werden, so dass dieselbe Kassette wahlweise für hohe Schriftqualität oder lange Schreibdauer verwendbar ist.

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B41J 32/00; **B41J 33/36**

IPC 8 full level
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CPC (source: EP US)
B41J 32/00 (2013.01 - EP US); **B41J 33/36** (2013.01 - EP US); **Y10T 74/20474** (2015.01 - EP US)

Citation (search report)

- [Y] DE 2706553 A1 19780817 - STANDARD MANIFOLD CO
- [Y] US 4317636 A 19820302 - HUME JAMES G
- [A] DE 2810768 A1 19790920 - OLYMPIA WERKE AG
- [A] US 4400103 A 19830823 - DAUGHTERS JAMES R [US]
- [A] EP 0066689 A2 19821215 - IBM [US]
- [AD] EP 0058847 A2 19820901 - OLYMPIA WERKE AG [DE]

Designated contracting state (EPC)
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EP 0194969 A1 19860917; **EP 0194969 B1 19881123**; CH 667045 A5 19880915; DE 3661246 D1 19881229; JP S61206686 A 19860912; US 4735518 A 19880405

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