

Title (en)  
INK RIBBON CASSETTE

Publication  
**EP 0194969 B1 19881123 (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.

IPC 1-7  
**B41J 32/00**; **B41J 33/36**

IPC 8 full level  
**B41J 32/00** (2006.01); **B41J 33/36** (2006.01)

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)

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

DOCDB simple family (publication)  
**EP 0194969 A1 19860917**; **EP 0194969 B1 19881123**; CH 667045 A5 19880915; DE 3661246 D1 19881229; JP S61206686 A 19860912; US 4735518 A 19880405

DOCDB simple family (application)  
**EP 86810064 A 19860205**; CH 106485 A 19850308; DE 3661246 T 19860205; JP 4648886 A 19860305; US 83499686 A 19860228