Title (en)
DEVICE FOR DRIVING AND CONTROLLING THE RIBBON FEED IN A HIGH SPEED PRINTER

Publication
EP 0027559 B1 19840222 (FR)

Application
EP 80105770 A 19800925

Priority
US 8656779 A 19791019

Abstract (en)
[origin: ES8106667A1] A microcomputer controls a ribbon drive assembly in a high speed wire matrix printer to eliminte ribbon slack, to insure proper ribbon positioning and to conduct diagnostics in conjunction with turning on the printer such as start-up time each day and after replacement of the ribbon with a new ribbon, the diagnostics checking to be sure that a ribbon is actually in the proper position, that it is threaded across the print line and also checking for proper operation of the ribbon drive, logic, and electronics. Tests are also made for proper ribbon drive during normal ribbon feeding operations.

IPC 1-7
B41J 33/34; B41J 33/51; B41J 35/36

IPC 8 full level
B41J 33/14 (2006.01); **B41J 29/38** (2006.01); **B41J 33/32** (2006.01); **B41J 33/34** (2006.01); **B41J 33/51** (2006.01); **B41J 33/60** (2006.01); **B41J 35/36** (2006.01)

CPC (source: EP US)
B41J 33/34 (2013.01 - EP US); **B41J 33/51** (2013.01 - EP US); **B41J 35/36** (2013.01 - EP US); Y10S 400/902 (2013.01 - EP US)

Cited by
EP0640491A3; FR2607603A1; EP0510769A3; EP0409249A3; US5786842A

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DOCDB simple family (publication)
EP 0027559 A1 19810429; **EP 0027559 B1 19840222**; AR 241075 A1 19911031; AR 241075 A2 19911031; AU 538796 B2 19840830; AU 6316180 A 19810430; BR 8006675 A 19810422; CA 1138710 A 19830104; DE 3066703 D1 19840329; ES 495324 A0 19810801; ES 8106667 A1 19810801; JP S5663480 A 19810530; JP S606239 B2 19850216; US 4313683 A 19820202

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