

Title (en)
A printer.

Title (de)
Drucker.

Title (fr)
Une imprimante.

Publication
EP 0126627 A1 19841128 (EN)

Application
EP 84303358 A 19840517

Priority
GB 8313877 A 19830519

Abstract (en)
A printer (1) comprises a thermal print head (17), a platen roller (11), a thermal ribbon supply spool (14) and a thermal ribbon take-up spool (15). Paper to be printed is fed between the platen roller (11) and the print head (17) by means of a friction feed mechanism and the print head (17) is raised to trap the paper and a thermal ribbon (13) between the platen roller (11) and the print head (17). The thermal ribbon (13) is pulled along with the paper and the printing operation is carried out, with the thermal print head (17) printing through the thermal ribbon (13) onto the paper. The printer (1) is provided with sensing and actuating means (16) for detecting a reduction in ribbon tension between the printing zone and the ribbon take-up spool (15) and rotating the ribbon take-up spool (15) in the ribbon take-up direction thereof. Sensing and actuating means (not shown) may also be provided for detecting an increase in ribbon tension between the printing zone and the ribbon supply spool (14) and rotating the ribbon supply spool (14) in the ribbon supply direction thereof.

IPC 1-7
B41J 3/20

IPC 8 full level
B41J 33/388 (2006.01)

CPC (source: EP)
B41J 33/388 (2013.01)

Citation (search report)

- GB 2102740 A 19830209 - TOKYO SHIBAURA ELECTRIC CO [JP]
- DE 3317060 A1 19831124 - TOKYO SHIBAURA ELECTRIC CO [JP]
- DE 2908946 A1 19790913 - CANON KK

Cited by
EP0195210A3

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

DOCDB simple family (publication)
EP 0126627 A1 19841128; GB 8313877 D0 19830622; WO 8404492 A1 19841122

DOCDB simple family (application)
EP 84303358 A 19840517; GB 8313877 A 19830519; GB 8400174 W 19840521