

Title (en)

Paperguiding screen with integral ribbon guide for an impact printer.

Title (de)

Papierführungsblech mit eingebauter Farbbandführung für einen Anschlagdrucker.

Title (fr)

Ecran guide-papier à guide-ruban incorporé, pour imprimante à impact.

Publication

EP 0013292 A3 19810107 (FR)

Application

EP 79103694 A 19790928

Priority

US 95827678 A 19781106

Abstract (en)

[origin: US4212552A] In an impact printer with a conventional combination of platen and cardholder wherein the cardholder has an inner surface with a curvature matching that of the platen and is mounted adjacent to but spaced from the platen so that a sheet of printing medium may be moved between the cardholder and platen and wherein conventional impact printing is carried out by impact means acting upon the sheet through an opening in the cardholder, an improved cardholder structure is provided wherein the cardholder comprises integral ribbon guide means for guiding the printer ribbon in a path along the outer surface of the cardholder across the opening whereby the impact means may selectively drive the ribbon through the opening to print upon the sheet. In accordance with another aspect of the present invention, the cardholder further comprises integral end of ribbon sensing means mounted in a fixed position along said ribbon path.

IPC 1-7

B41J 35/04; **B41J 33/518**; **B41J 11/62**

IPC 8 full level

B41J 13/10 (2006.01); **B41J 13/18** (2006.01); **B41J 35/00** (2006.01); **B41J 11/62** (2006.01); **B41J 35/06** (2006.01); **B41J 35/36** (2006.01)

CPC (source: EP US)

B41J 13/18 (2013.01 - EP US); **B41J 35/06** (2013.01 - EP US); **B41J 35/36** (2013.01 - EP US)

Citation (search report)

- FR 2342163 A1 19770923 - NCR CO [US]
- US 3102699 A 19630903 - PROCTOR BARTON A
- [A] US 3747734 A 19730724 - NORMAN R, et al

Designated contracting state (EPC)

DE FR GB

DOCDB simple family (publication)

EP 0013292 A2 19800723; **EP 0013292 A3 19810107**; **EP 0013292 B1 19840215**; CA 1128451 A 19820727; DE 2966670 D1 19840322; IT 1162793 B 19870401; IT 7926954 A0 19791031; JP S5563289 A 19800513; JP S5730393 B2 19820628; US 4212552 A 19800715

DOCDB simple family (application)

EP 79103694 A 19790928; CA 336007 A 19790920; DE 2966670 T 19790928; IT 2695479 A 19791031; JP 10416279 A 19790817; US 95827678 A 19781106