

Title (en)

DEVICE FOR IMPRINTING RECEIPTS OR THE LIKE

Publication

**EP 0080723 A3 19840425 (DE)**

Application

**EP 82111012 A 19821129**

Priority

DE 3147415 A 19811130

Abstract (en)

[origin: ES8307598A1] The invention relates to an apparatus for printing on receipt forms or the like with a one-line printing mechanism. In order also to be able to print the form with a number of lines, this is gripped firmly on a sliding carriage and the carriage is moved along into different line positions on the printing mechanism. A mechanical control mechanism with a cam plate serves for driving the sliding carriage. The closed cam plate makes possible a control in the retraction and extension direction with a corresponding rotation of the cam plate. The exact positioning of the sliding carriage is done by a ratchet in the control mechanism. An electronic control takes care of an automatic running of one printing operation.

IPC 1-7

**B41J 13/22**; **B41J 11/36**

IPC 8 full level

**B41J 13/00** (2006.01); **B41J 11/36** (2006.01); **B41J 13/22** (2006.01)

CPC (source: EP US)

**B41J 11/36** (2013.01 - EP US); **B41J 13/22** (2013.01 - EP US)

Citation (search report)

- [Y] US 3426356 A 19690204 - ZOLLIKER MAX
- [Y] US 4092921 A 19780606 - MCINNIS ANDREW M, et al
- [A] FR 2347199 A1 19771104 - RUENZI KURT [CH]
- [A] DE 2902654 B1 19800327 - CONTROL COMMERCE AG
- [A] CH 566870 A5 19750930 - DRESDEN SCHREIBMASCHWERK
- [A] US 1481494 A 19240122
- [A] IBM TECHNICAL DISCLOSURE BULLETIN, Band 14, Nr. 3, August 1971, Seite 899, New York, US

Cited by

DE19542233C1; US6202954B1; WO9718086A3; WO0063021A1

Designated contracting state (EPC)

AT CH FR GB IT LI NL SE

DOCDB simple family (publication)

**EP 0080723 A2 19830608**; **EP 0080723 A3 19840425**; **EP 0080723 B1 19860514**; AT E19756 T1 19860515; DE 3147415 A1 19830609; DE 3147415 C2 19840426; DE 3147415 C3 19870102; ES 517743 A0 19830816; ES 8307598 A1 19830816; JP H0252630 B2 19901114; JP S58104780 A 19830622; US 4487519 A 19841211

DOCDB simple family (application)

**EP 82111012 A 19821129**; AT 82111012 T 19821129; DE 3147415 A 19811130; ES 517743 A 19821127; JP 20779782 A 19821129; US 43054482 A 19820930