

Title (en)
PRINTER WITH AUTOMATIC PAPER FEEDING

Publication
EP 0116187 B1 19880309 (DE)

Application
EP 83201856 A 19831229

Priority
DE 3300458 A 19830108

Abstract (en)
[origin: US4543004A] A printer has a drum with at least one slot for receiving sheet-like record carriers. The slot extends into the circumference of the drum and is dimensioned to receive clamping means for holding the record carrier with a clamping fit. The control of the clamping means is effected, for example, by means of disks which are secured adjacent the end faces of the drum and whose circumference is also engaged by the clamping means. The disks are provided at their outer side with a first stopper element, which resiliently co-operates with a second stopper element secured to the housing of the device in such a manner that upon rotation of the drum in the printing direction of rotation one stopper element slips over the other and upon rotation of the drum in opposite direction prevent the rotation of the disk. Thus, the clamping means are passed out of the slot. Upon rotation of the drum in the printing direction of rotation, the disks, which are connected to the drum through a tensile spring, are moved in a direction opposite to the printing direction of rotation so that the clamping means are again pressed into the slot.

IPC 1-7
B41J 13/00; **B41J 13/22**; **B41J 11/02**

IPC 8 full level
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CPC (source: EP US)
B41J 13/223 (2013.01 - EP US)

Cited by
DE3800638A1; EP0180370A3; EP0299645A3; EP0518674A1; EP0437241A3; US5168287A; DE4019648A1; EP0340925A3; EP0216350A1; US4751519A; WO8806099A1; WO9109739A1

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