

Title (en)

PRINT GAP ADJUSTMENT DEVICE FOR THICK RECORD CARRIERS IN AN OFFICE MACHINE

Publication

EP 0281499 B1 19920729 (DE)

Application

EP 88730014 A 19880120

Priority

DE 3706573 A 19870228

Abstract (en)

[origin: EP0281499A2] In a print gap adjusting device for a print head (9) on a thick record carrier (10) in an office machine and especially in a savings book or voucher printer, the print head (9) can be moved backwards and forwards on a print head carriage (8) parallel to a platen backing (13) between end positions (8a, 8b) and is adjustable vertically to the platen backing (13) against a spring force (leg spring 14). In addition, at least one roll (15) is rotatably mounted on the front face of the print head (9a) and rests upon a flexible belt (16) extending parallel to the platen backing (13), the flexible belt (16) lying firmly on the thick record carrier (10) during the printing process. <??>In order to be able to process a record carrier several millimetres thick in a trouble-free manner with respect to insertion, withdrawal and line feed, it is proposed that the flexible belt (16) is secured under spring tension so as to be able to move longitudinally, that the print head carriage (8) is liftable in sections (30, 31) from its end positions (8a, 8b) and that cutouts (32,33) are arranged in the flexible belt (16), into which cutouts the rotatable roll (15) penetrates. <IMAGE>

IPC 1-7

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IPC 8 full level

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Cited by

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