

Title (en)  
TYPEWRITER OR SIMILAR BUSINESS MACHINE WITH A DISC-SHAPED TYPE CARRIER

Publication  
**EP 0011727 A3 19810128 (DE)**

Application  
**EP 79104281 A 19791102**

Priority  
DE 2850711 A 19781123

Abstract (en)  
[origin: EP0011727A2] 1. A typewriter or similar office machine having a disc-shaped character carrier mounted on a carriage and having a device preventing the entanglement of a colour ribbon, which is guided parallel to the plane of typing with the aid of ribbon guides and which can be brought into the printing region, with the disc-shaped character carrier, characterised in that a thin taut protection strip (35) is fixed to the carriage (3) below the printed line and between the disc-shaped character carrier (5) and the part of the ribbon (15) which is guided parallel to the plane of typing and has a continuous guide edge (73) by means of which the radial character arms (9) of the character carrier (5), which are not yet in their operating position, may be urged out of the region of the ribbon plane.

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IPC 8 full level  
**B41J 11/62** (2006.01); **B41J 35/04** (2006.01)

CPC (source: EP)  
**B41J 11/62** (2013.01); **B41J 35/04** (2013.01)

Citation (search report)  
• [D] DE 2616345 B2 19780803  
• [A] US 3874285 A 19750401 - KODAIRA KOZO, et al  
• [A] US 4124312 A 19781107 - JOHNSON ROBERT A

Designated contracting state (EPC)  
CH FR GB IT SE

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**EP 0011727 A2 19800611; EP 0011727 A3 19810128; EP 0011727 B1 19820922; DE 2850711 A1 19800604; DE 2850711 C2 19850704**

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