

Title (en)

Paper drive mechanism for a printer.

Title (de)

Papierfördermechanismus für ein Druckwerk.

Title (fr)

Mécanisme d'avance pour feuilles de papier dans une imprimante.

Publication

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Application

**EP 80105861 A 19800927**

Priority

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Abstract (en)

A printer (8) includes a rotatably driven platen (18) for driving paper across a print station (12). The paper is driven through the print station (12) by a drive assembly (14, 16). The assembly (16) includes a pair of pivotably supported arms (42, 44) the ends of which are biased toward the platen (18). The ends of the support arms, (42, 44) carry rocker arms (72, 74) which support entrance (86) and exit (76) axles each having fixed thereto associated rollers (78, 80; 82; 88, 90). The end of the entrance axle (86) has an extension (92) carrying a drive roller (94). The roller (94) engages the platen (18) beyond the rocker arms (72, 74) and outside of the path of the maximum width paper the printer will accommodate. The drive roller (94) is biased along with the entrance rollers (88, 90) toward the platen (18). As the paper passes through the printer (8), it is driven by the entrance rollers (88, 90) which are continuously driven by the drive roller (94) through the entrance axle (86).

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