(11) Publication number:

0 026 890

**A**3

(12)

## **EUROPEAN PATENT APPLICATION**

(21) Application number: 80105861.1

(22) Date of filing: 27.09.80

(51) Int. Cl.<sup>3</sup>: B 41 J 13/048

B 41 J 11/50

(30) Priority: 09.10.79 US 83132

43 Date of publication of application: 15.04.81 Bulletin 81/15

(88) Date of deferred publication of search report: 20.10.82

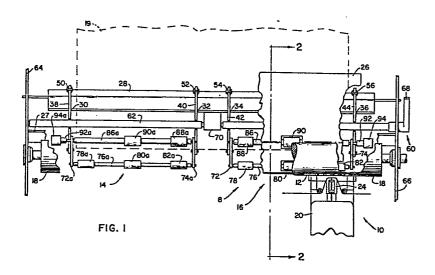
84) Designated Contracting States: DE GB IT (1) Applicant: Teletype Corporation 5555 Touhy Avenue Skokie III. 60077(US)

(2) Inventor: Jung, Werner 9104 McVicker Morton Grove Illinois 60053(US)

(74) Representative: Blumbach Weser Bergen Kramer Zwirner Hoffmann Patentanwälte Sonnenbergerstrasse 43 D-6200 Wiesbaden 1(DE)

54 Paper drive mechanism for a printer.

(57) 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).





## **EUROPEAN SEARCH REPORT**

Application number

EP 80 10 5861

	Y-V	SIDERED TO BE RELEVAN	IT	
Category	Citation of document wi of rele	th indication, where appropriate, vant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int. Cl. 3)
Y	DE-B-2 734 041 *Column 3, lin line 13; figures	e 39 to column 4,	1,2,3,	B 41 J 13/048 B 41 J 11/50
Y	DE-A-2 124 877 ZENTRONIK) *The whole docum		1,2,3,	
A			4,7,8	
D, A	US-A-4 134 695 *The whole docum	·		TECHNICAL FIELDS SEARCHED (Int. Cl. 3)  B 41 J
Y: pa do A: te O: no	The present search report has been place of search THE HAGUE  CATEGORY OF CITED DOCUMENT CONTROL OF COMPANY OF CITED DOCUMENT COMPANY OF COMPAN	Date of completion of the search 21-07-1982  JMENTS T: theory or p E: earlier pat after the fi b: document L: document	principle underly ent document, b ling date cited in the app cited for other i	Examiner ON B.A.G.A.  ying the invention out published on, or