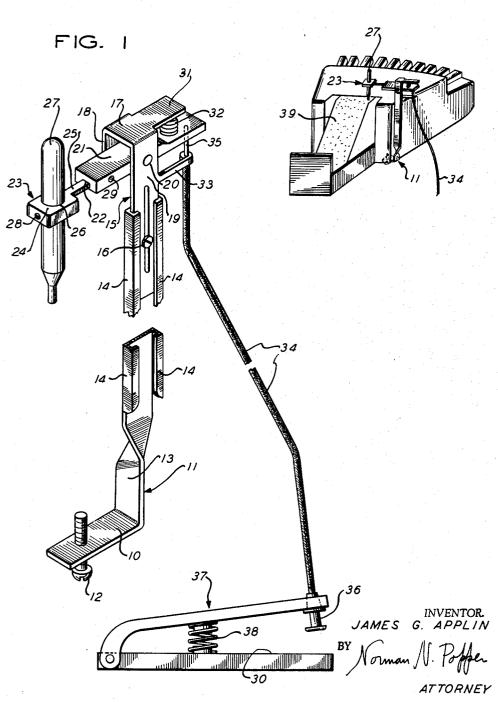
MARKER FOR A STENOGRAPHIC TYPEWRITER

Filed Nov. 20, 1963





1

3,213,995 MARKER FOR A STENOGRAPHIC TYPEWRITER James G. Applin, 160 2nd Ave., Newark, N.J. Filed Nov. 20, 1963, Ser. No. 324,952 1 Claim. (Cl. 197—180)

My invention relates generally to markers for stenographic typewriters and particularly to a marker which will apply a visible indication to the edge of a transcription tape as it is used in a stenographic typewriter.

It is an object of my invention to provide a marker for the tape of a stenographic typewriter which will enable the immediate location of a reference point in testimony being transcribed.

It is an object of my invention to provide a marker for a stenographic typewriter which may be controlled by a foot pedal or similar device.

It is yet a further object of my invention to provide ing pen is mounted on a pivotal table and can be caused to apply an ink marking on the edge of the tape which is readily visible upon inspecting the side of the tape.

It is a further object of my invention to provide a marker for a stenographic typewriter which will permit 25 trate an embodiment of the invention. marking of the tape at its marginal edge while the stenographic typewriter is being operated without moving the hands from the keyboard.

These objects and advantages as well as other objects and advantages may be attained by the device illustrated 30 in the drawings in which:

FIGURE 1 is a view in perspective showing a marker for a stenographic typewriter;

FIGURE 2 is a view in perspective showing the marker for a stenographic typewriter attached to the steno- 35 graphic typewriter in operable position.

Referring now to the drawings in detail, the marking device for a stenographic typewriter consists of a lower support 11, with an attachment screw 12 for attaching it to the stenographic typewriter. The lower support 11 40 has a horizontal portion 10 and then is bent in an upward and generally vertical direction. The vertical portion 13 has its opposite side edges 14 bent over toward each other

to define a channel to receive a slidably adjustable upper

support 15 inserted in the channel. Together the supports 45 11, 15 define a mounting bracket.

The upper support 15 has a slot, and a set screw 16 in the slot is in threaded engagement with the lower support 11, so that the height of the upper support 15 may be adjusted. The top of the upper support 15 is bent 50 over to provide a horizontal portion 17, and the end of that portion is bent over to provide a dependent portion 18, disposed generally parallel with the vertical portion 19 of the upper support 15. A pivot pin 20 is mounted across the vertical portion 19 and the dependent portion 18. The lower support 11 and the upper support 15 collectively defining a mounting bracket. A table 21 is mounted on the pivot pin 20. The table 21 is provided with a bottom channel 22 at one end and a pen holder 23 is slidably mounted in the bottom channel 22. The 60 pen holder 23 is a generally square member 24 with a narrow enlargement 25 dimensioned to fit the channel 22. The square member has a central opening 26 to receive a marking pen 27. A set screw 28 will position the marking pen at any chosen level. The narrow en- 65 largement 25 is engaged by a set screw 29 which passes

2

through the table 21, whereby the pen 27 can be pivotally adjusted.

There is an extended portion 31 on the horizontal portion 17. A spring 32 engaged with the bottom of the ex-5 tended portion 31 engages the top of the table 21 and normally urges the marking pen 27 in an upward direction away from the paper strip 39. The vertical portion 19 has a horizontal extension 33 which seizes a flexible sleeve 34. A cable 35, in the sleeve, extends outwardly from the top end thereof and engages the bottom of the table 21. The end of the cable is attached to a spring loaded button 36 on the opposite end of the flexible sleeve The button 36 is mounted on a treadle 37. When the treadle is compressed to overcome the spring 38, 15 the button 36 engages the bottom 30 of the treadle 37, and causes the cable 35 to extend from the opposite end of the sleeve and overcome the spring 32 to tilt the table 21. This causes a downward movement of the pen 27 which is precisely positioned to mark the very edge of a marker for a stenographic typewriter in which a mark- 20 the paper stenographic strip 39. The mark at the edge of the tape is readily visible upon inspection of the side edge of the stack of folded tape, so that the critical marked point in transcript may be readily located.

The foregoing description is merely intended to illus-The component parts have been shown and described. They each may have substitutes which may perform a substantially similar function; such substitutes may be known as proper substitutes for the said components and may have actually been known or invented before the present invention; these substitutes are contemplated as being within the scope of the appended claim, although they are not spe-

cifically catalogued herein.

What is claimed: A marker for a stenographic typewriter having a paper tape comprising:

(a) a mounting bracket rigidly attached to a stenographic typewriter and immovable with respect to the typewriter.

(b) a top portion of the mounting bracket,

(c) a pair of downturned portions on opposite sides of the top portion of the bracket,

(d) a table pivotally attached to and between the downturned portions of the bracket,

(e) a marking device mounted on the table and movable towards the tape,

(f) a spring engaged to and extending between the table and the top portion of the bracket normally pivoting the table to move the marking device in a direction away from the tape, and

(g) means to pivot the table to move the marking device towards the paper tape in the typewriter.

References Cited by the Examiner UNITED STATES PATENTS

	1,202,213	10/16	Patten 197—180
	1,514,611	11/24	Geiger et al 197—180
	1,917,727	7/33	McGlennon 197—113
)	2,072,055	2/37	Lucarelle 346—111
,	2,292,736	8/42	Betz 346—111
	2,823,784	2/58	Ambrose 197—9
	2,847,104	8/58	Segui 197—9
	2,912,090	11/59	Holmes 197—9 X
5	2,940,761	6/60	La Forest 346—111

ROBERT E. PULFREY, Primary Examiner.