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TYPEWRITER ATTACHMENT

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Fig. 1.

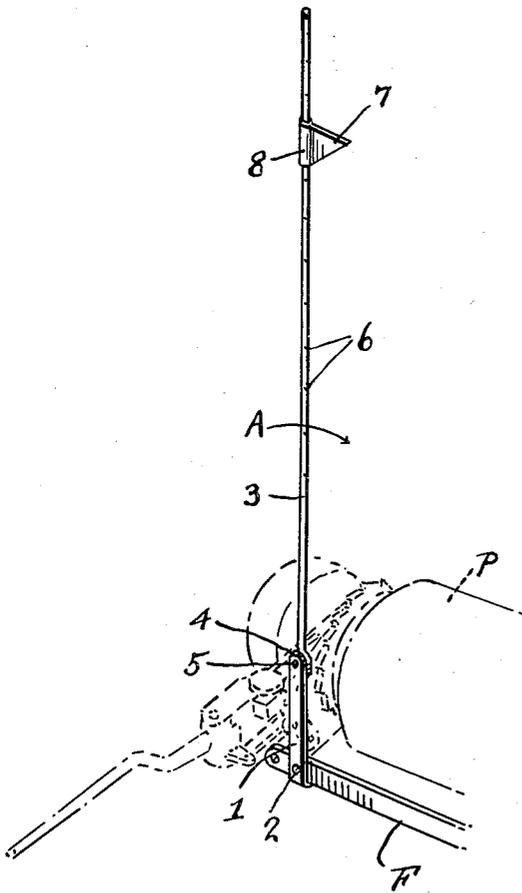
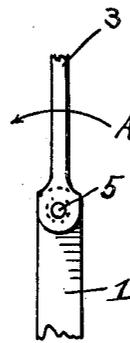


Fig. 2.



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TYPEWRITER ATTACHMENT

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1 Claim. (Cl. 197—189)

This invention relates to a typewriter attachment, and the present illustration thereof is directed to one intended for aiding the operator to readily ascertain the predetermined location of the last to be written line at the bottom of a sheet of paper.

In a typewriting operation it is often difficult to determine in advance the approach of the lower end of the paper with any degree of certainty. This is due to the fact that the bottom of the paper being written on is concealed by the roller or platen of the machine.

It is the principal object of my invention to provide an exceptionally simple and practical, yet highly efficient construction, in which the provision is made whereby the operator of the machine may determine when the page is sufficiently full of typing, so as to eliminate liability of crowding extra lines at the bottom margin of the paper.

Another object of the invention is to provide a typewriter attachment which may be swung in a horizontal position on the platen of a typewriter when not in use.

A still further object of the invention is to provide a device which will be inexpensive to manufacture.

With the foregoing in view, the invention resides in the novel subject matter hereinafter described and claimed, the description being supplemented by the accompanying drawing, in which:

Figure 1 is a perspective view showing the attachment mounted on the carriage of a conventional typewriter.

Figure 2 is a fragmentary detail view of the hinged complemental parts.

In the drawing, wherein for the purpose of illustration is shown a preferred embodiment of the invention, the letter P designates the usual roller or platen of a conventional typewriter, and the letter F indicates the longitudinal frame of a typewriter carriage. In carrying out my invention, I provide a keeper bracket 1 which is rigidly secured to the frame F by bolts or the like 2, and is disposed in a position at right angles to the frame F. The numeral 3 designates an elongated staff or standard, the lower end of which has an opening for pivotal connection to the adapter bracket by means of a pin or bolt 5. The standard 3 is provided with a series of graduations 6 which are placed at intervals thereon. Slidable and swingable on the staff or standard 3, I provide a pointer 7 having a sleeve 8 which is adapted to coact with the graduations 6 of the

standard. I have found that best results are obtained by having the pointer 7 triangular in shape, which permits easy handling of the same with the paper when it is desired to ascertain the amount of writing space still available.

While my attachment may be positioned on any convenient part of a conventional typewriter with equally satisfactory results, I have found from practice that better results are obtainable by placing the indicator at the extreme outer end of the platen P. Both the adapter bracket 1 and standard 3 extend in a perpendicular position to the frame and platen or roller of the typewriter. By placing the attachment in said position on the typewriter, it permits the freedom of passage of the paper, and allows freedom of matching of the paper with the indicator.

When the device is not in use, the standard 3 is adapted to swing in a vertical plane on a horizontal axis indicated by the arrow A to occupy an out-of-the-way horizontal position on the carriage of the typewriter.

In operation of the device, when the operator wishes to ascertain the amount of writing space at the bottom of a sheet of paper, the paper is held up against the standard and measured by the slidable pointer, the operator having first determined the amount of space which is to be left at the bottom of the paper and the pointer positioned on one of the graduations accordingly.

It is thought that the description taken in connection with the drawing will enable a clear understanding of the invention to be had. Therefore, a more lengthy description is thought unnecessary.

As excellent results are obtainable from the details disclosed, they are preferably followed. However, within the scope of the invention as claimed, various modifications may of course be made.

I claim:

As a new article of manufacture, an attachment for a typewriter, said attachment comprising a keeper bracket adapted to be secured to a typewriter frame at its extreme outer end and in advance of the platen, and disposed at right angles to said frame, a standard pivotally connected to said bracket to swing in a vertical plane on a horizontal axis to occupy a useful perpendicular position as well as an out-of-the-way horizontal position, said standard having a series of graduations and a substantially triangular-shaped pointer slidable and swingable on said standard for co-action with the graduations.

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