

(No Model.)

C. M. PRESCOTT.  
ATTACHMENT FOR TYPE WRITING MACHINES.

No. 470,385.

Patented Mar. 8, 1892.

Fig. 1.

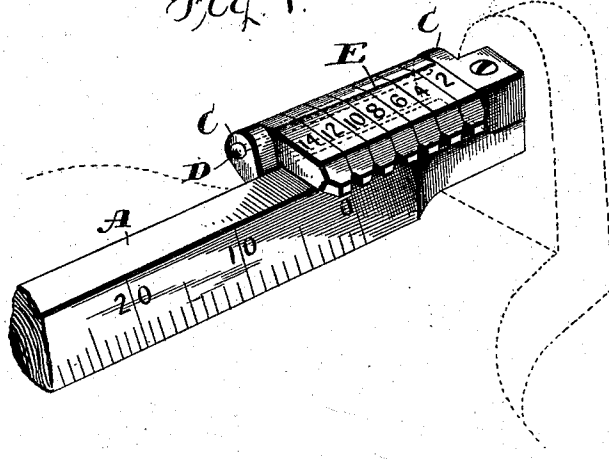


Fig. 2.

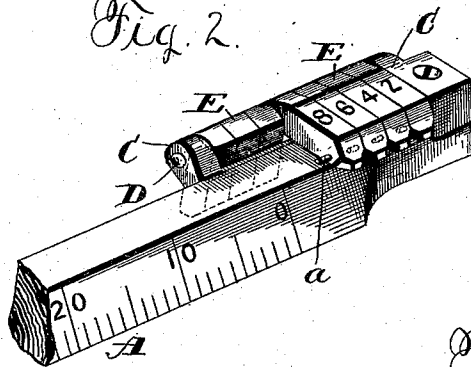


Fig. 3.

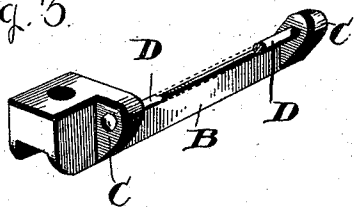
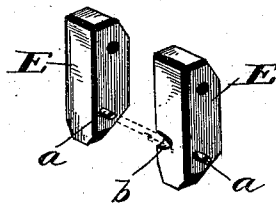


Fig. 4.



Witnesses  
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# UNITED STATES PATENT OFFICE.

CHARLES MERRITT PRESCOTT, OF BOONVILLE, NEW YORK.

## ATTACHMENT FOR TYPE-WRITING MACHINES.

SPECIFICATION forming part of Letters Patent No. 470,385, dated March 8, 1892.

Application filed December 18, 1891. Serial No. 415,491. (No model.)

*To all whom it may concern:*

Be it known that I, CHARLES MERRITT PRESCOTT, a citizen of the United States, residing at Boonville, in the county of Oneida and State of New York, have invented certain new and useful Improvements in Attachments for Type-Writing Machines; and I do declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same, reference being had to the accompanying drawings, and to the letters of reference marked thereon, which form a part of this specification.

This invention relates to certain new and useful improvements in type-writing machines; and it has more particular reference to the mechanism employed in folioing and in adjusting the length of the lines by regulating the width of the margin upon the left-hand side of the page.

The invention has for its object to improve upon this class of appliances and to provide, in connection with the carriage-rod of type-writers, a series of hinged or oscillating blocks adapted to be thrown either singly or collectively into or out of the path of the stop-lug upon the carriage, thus limiting the movement of the carriage, so as to adjust the width of the margin upon the page.

The invention has for a further object the providing of locking-pins upon the lower faces of the blocks, which serve to permit several of the blocks to be thrown out of the path of the lug upon the carriage together without necessitating the separate movement of each.

Other objects and advantages of the invention will hereinafter appear.

To these ends and to such others as the invention may pertain the same consists in the peculiar construction and in the novel combination, arrangement, and adaptation of parts, all as more fully hereinafter described, shown in the accompanying drawings, and then specifically defined in the appended claims.

The invention is fully illustrated in the accompanying drawings, which, with the letters of reference marked thereon, form a part of this specification, and in which drawings—

Figure 1 is a perspective view of one end of

the carriage-rod of a type-writing machine with my improvement attached. Fig. 2 is a similar view, in which a portion of the blocks are thrown back out of the path of the stop-lug of the carriage. Fig. 3 is a rear view showing the manner in which the device is attached to the carriage-rod. Fig. 4 is an enlarged detail showing the under faces of the blocks and the locking-pins.

Reference now being had to the details of the drawings by letter, A designates the carriage-rod of an ordinary type-writer, such as are commonly known as the "Remington" type. The metallic sleeve which is commonly mounted upon this rod and which serves to limit the backward throw of the carriage by contact with the stop-lug thereon is dispensed with, and in lieu thereof I permanently attach to the rod the casting B, which is provided with ears C C. Sleeved upon a wire or rod D, the ends of which are secured to the ears C, are a series of blocks E E. These blocks, it will be observed, normally rest in a horizontal position upon the upper face of the carriage-rod, as shown in Fig. 1 of the drawings. The blocks are pivoted at a point to the rear of the carriage-rod, and when thrown back they will thus be entirely free from contact with any portion of the carriage.

Each of the blocks E is provided with a number, which designates its distance from the right-hand end of the carriage-rod, the blocks being numbered in a series from the right toward the left. In order to provide for the simultaneous raising of two or more of the blocks by a single movement, each of the blocks, excepting the last one at the left, is provided with a projecting pin *a*, which engages a notch *b*, provided in the lower face of the next adjacent block upon the left side, as shown.

The operation of the device is simple and readily understood. It will be seen that any width of margin desired may be obtained instantly without the necessity of changing the position of a movable collar or the adjustment of thumb-screws, as heretofore, the adjustment being secured by simply throwing back one or more of the blocks. Ordinarily it will be found desirable to have each of the blocks represent the width of a letter and the space between two letters, so that six blocks would

produce a width of margin corresponding with the space taken in writing six letters, &c.; but it is at once evident that blocks of various widths may be employed, and that  
 5 their number may be varied without departing from the spirit of my invention, which contemplates, broadly, the use of one or more blocks mounted upon the carriage-rod of a  
 10 type-writer and adapted to be oscillated into and out of engagement with a stop-lug or projection upon the carriage.

Having thus described my invention, what I claim to be new, and desire to secure by Letters Patent, is—

15 1. A series of blocks mounted upon the carriage-rod of a type-writer for oscillation in and out of the path of the stop-lug upon the

carriage, said blocks being capable of acting together or independently, substantially as  
 and for the purpose specified. 20

2. The combination, with the carriage-rod and carriage of a type-writer, of a series of hinged or pivoted blocks upon said carriage-rod, said blocks being each provided with a  
 25 laterally-extended pin or projection adapted to engage a corresponding recess in the lower face of the next adjacent block, substantially as described.

In testimony whereof I affix my signature in presence of two witnesses.

CHARLES MERRITT PRESCOTT.

Witnesses:

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C. B. ERWIN.