

(No Model.)

W. W. WILSON.

RIBBON HOLDING ATTACHMENT FOR TYPE WRITING MACHINES.

No. 370,751.

Patented Sept. 27, 1887.

Fig. 1.

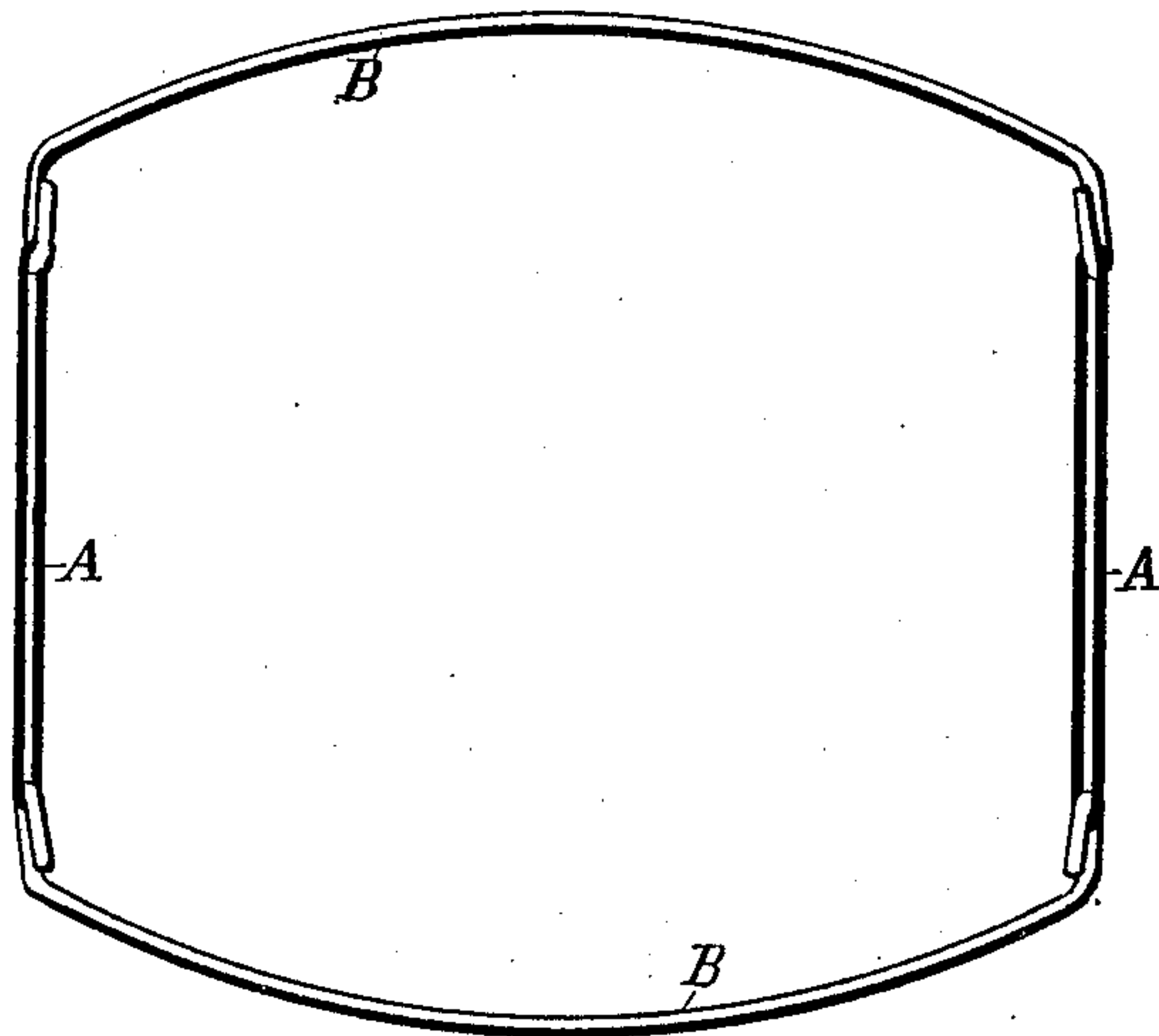


Fig. 2.

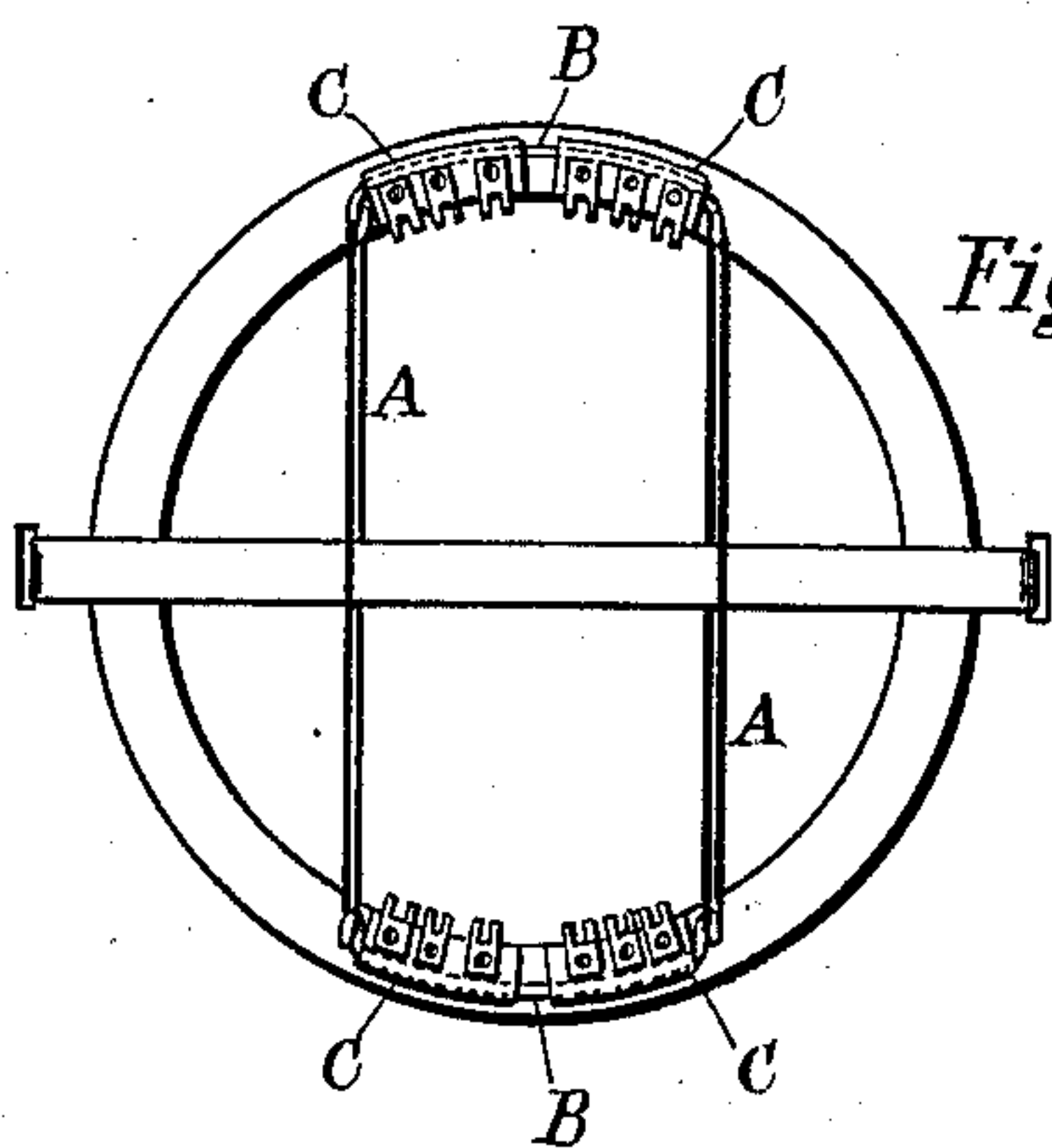


Fig. 3.

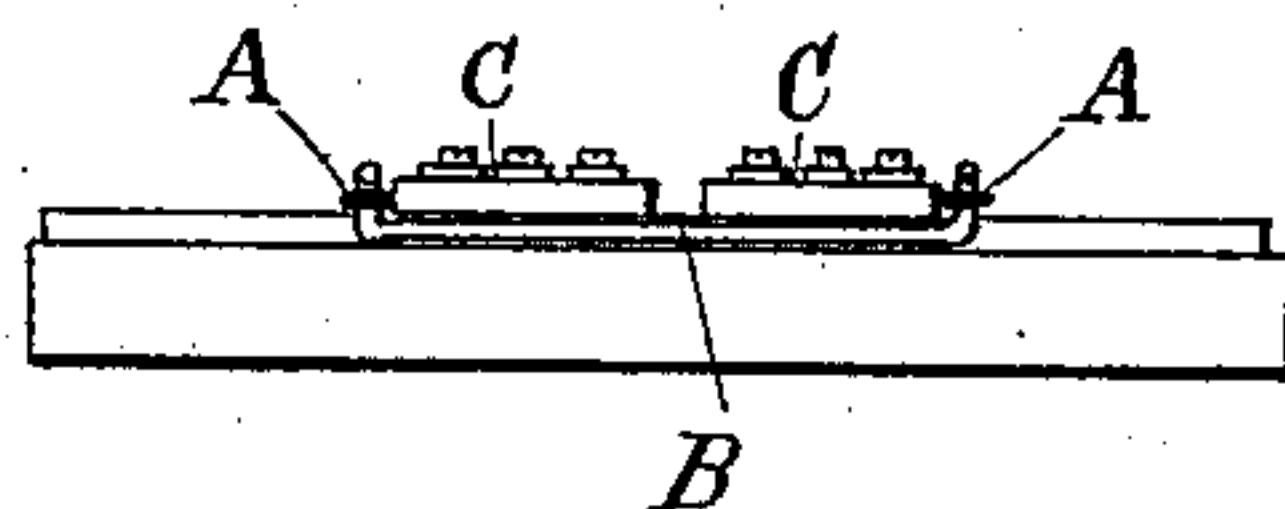
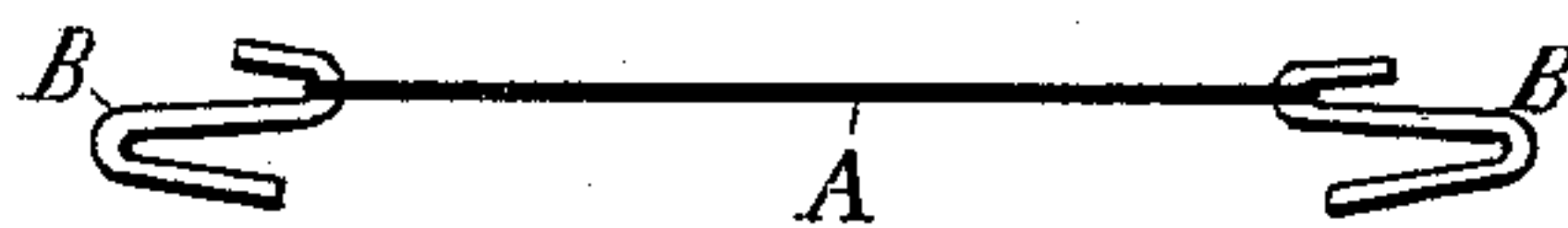


Fig. 4.



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RIBBON-HOLDING ATTACHMENT FOR TYPE-WRITING MACHINES.

SPECIFICATION forming part of Letters Patent No. 370,751, dated September 27, 1887.

Application filed February 4, 1887. Serial No. 226,539. (No model.)

To all whom it may concern:

Be it known that I, WILLIAM W. WILSON, a citizen of the United States, and a resident of New York, in the county of New York and State of New York, have invented certain new and useful Improvements in Ribbon-Holding Attachments for Type-Writing Machines, of which the following is a specification.

The object of my invention is to provide a simple and effective means for holding the inking-ribbon of a type-writing machine in proper alignment and keep it from curling; and to this end it consists in the employment of parallel elastic double bands for engaging the ribbon, and hooks or other devices for connecting said bands to the proper portions of the desired machine, as hereinafter more fully set forth.

In the accompanying drawings, Figure 1 represents a plan or top view of a ribbon-holding attachment embodying my invention. Fig. 2 represents a similar view thereof as it appears when in position on the machine. Fig. 3 represents an end view thereof. Fig. 4 illustrates a modification thereof.

Similar letters of reference indicate similar parts.

The letter A indicates the parallel elastic double bands, two in number, constituting the ribbon-holding media; and B, the hooks for connecting said bands to the desired machine. Said hooks B may be double, as shown in Figs. 1, 2, and 3, or single, as shown in Fig. 4, according to the machine to which my invention is to be applied, and in lieu of the hooks any other suitable devices may be used for effecting the desired purpose.

When my invention is to be applied to a machine having type-lever bearings C—as, for example, a “No. 2 Improved Remington Type-

Writer”—the double hooks shown in Figs. 1, 2, and 3 may be employed, the shanks thereof being adjusted to engage two (more or less) bearings diametrically opposite each other, and the bands A being adjusted in the hooks parallel with each other, the inking-ribbon being thereupon simply drawn through the double bands, as shown in Fig. 2, whereas when my invention is to be applied to a machine such as the “Caligraph” the single hooks shown in Fig. 4 may be employed, two hooks to each band, the hooks being adjusted to engage the plate holding the type-lever bearings, and the bands being adjusted therein to receive the inking-ribbon in a similar manner to Fig. 2.

The elastic bands B are composed of vulcanized india-rubber or other suitable material, and are preferably made endless to take the required double form when adjusted in the hooks or their substitutes.

It will be seen that by my attachment the inking-ribbon is effectually held in proper alignment upon the machine and kept from curling, while by reason of its simple construction the cost of the attachment is comparatively insignificant.

What I claim as new, and desire to secure by Letters Patent, is—

A ribbon-holding attachment for a type-writer, consisting of parallel elastic double bands A, for engaging the inking-ribbon, and hooks B, for connecting said bands to the proper portions of the desired machine, substantially as shown and described.

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