(No Model.)

J. S. DUDLEY & S. FOGLESON.

COPY HOLDER.

No. 592,725. Patented Oct. 26, 1897.

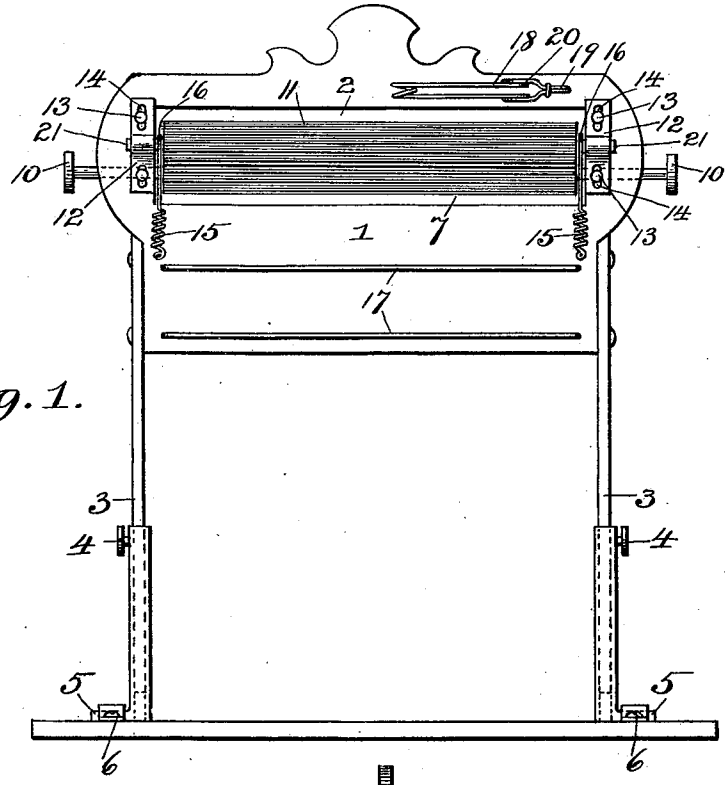


Fig. 1.

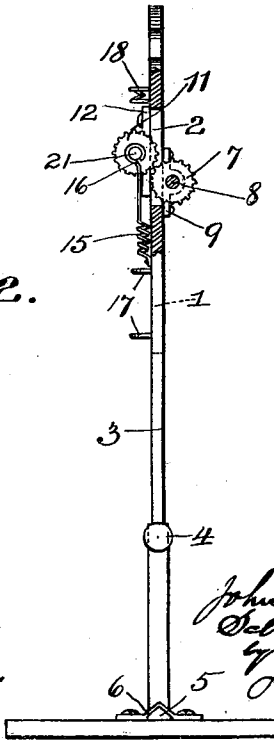


Fig. 2.

Witnesses
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UNITED STATES PATENT OFFICE.

JOHN S. DUDLEY AND SCHILLER FOGLESON, OF MARION, OHIO, ASSIGNORS TO THE TRIUMPH MANUFACTURING COMPANY, OF SAME PLACE.

COPY-HOLDER.

SPECIFICATION forming part of Letters Patent No. 592,725, dated October 26, 1897.

Application filed February 21, 1896. Serial No. 580,222. (No model.)

To all whom it may concern:

Be it known that we, JOHN S. DUDLEY and SCHILLER FOGLESON, citizens of the United States, residing at Marion, in the county of Marion and State of Ohio, have invented certain new and useful Improvements in Copy-Holders, of which the following is a specification.

Our invention relates to devices for holding and feeding manuscript and other documents for the purpose of copying therefrom, and more particularly designed for use in connection with type-writers, and has for its object to provide a construction that is simple and inexpensive, will occupy little space, can be attached to a type-writer table immediately to the rear of the type-writer or to the back of the frame of the type-writer by a clamp-screw or other suitable device, may be adjusted vertically to the proper height for the eyes of the operator, will retain the copy against accidental displacement from currents of air, and will at the same time afford a means for feeding the copy upward as its matter is copied.

A further and important object of our invention is to provide a holding and feeding mechanism that will automatically adjust itself for the reception of a single sheet of manuscript, or, when desired, will as readily receive and feed two or more sheets of varying thickness, or even bound manuscripts.

A still further object of our invention is to provide a separate holder for receiving books and other articles to be copied, which on account of their size will not pass though the adjustable holder.

These objects we accomplish in the manner and by the means hereinafter described and claimed, reference being had to the accompanying drawings, in which—

Figure 1 is a front elevation of our improved device. Fig. 2 is a side elevation of same, partly in section.

In the said drawings the reference-numeral 1 denotes the base-board of the device, the same being formed, preferably, of wood and having therein the transverse slot or aperture 2. This base-board is supported by the two telescopic legs 3, set-screws 4 being provided, as shown, to permit of the adjustment of said base-board vertically. The lower ends of these telescopic standards 3 are bent, preferably at a right angle, into feet 5 to engage with clips 6, fastened to the type-writer table, these feet being preferably triangular in cross-section to suit the configuration of the clips 6 where they receive the same, as shown in Fig. 2, whereby the support will be securely maintained in its vertical position. Any other suitable means may be provided, however, for the attachment of these legs to the table.

Mounted in the base-board 1 at the transverse slot 2 is the rear roller 7, the axis 8 thereof carried by and projecting through suitable supporting-brackets 9, fixed to the back of said base-board on either side. The projecting ends of this axis 8 are provided with thumb-buttons 10 for rotating the said roller. A second similar roller 11, mounted in front of and a little above the rear roller 7, has its axis 21 carried by brackets 12, attached to the front face of the base-board by means of screws 13, passing through vertical slots 14 in said brackets, thus permitting a limited free vertical movement to said brackets and the front roller carried thereby. Suitably-coiled springs 15, attached to the base-board and formed into hooks 16 at their free ends to engage axis 21 of said front roller 11, tend to normally draw the said roller down to its lowermost position, as will be readily understood. It will be seen by referring to Fig. 2 of the drawings that when the front roller 11 is in its lowermost position it will contact with rear roller 7. These rollers are preferably provided with corrugated rubber surfaces to enable them to take a firm hold upon the paper.

Attached transversely to the base-board below the rollers 7 and 11 are the two paper-guides 17, formed, preferably, of wire, and between which and the base-board the copy passes.

Fixed to the base-board above the rollers 7 and 11 is a supplemental clip 18, formed of a single piece of wire, having its ends 19 coming together and fastened to the base-board, as shown, the body portion thereof being first bent into springs 20 and passing from there transversely across the base-board to provide

a means for holding a book or bulky manuscript too thick to pass between the rollers 7 and 11.

The operation of our device will be seen to be as follows: The holder is preferably attached to the type-witer table immediately to the rear of the type-writer and then adjusted vertically by means of the telescopic standards 3 and set-screws 4, so that the space between the guides 17 will be above the top of the type-writer and at any desired level to suit the eyes of the operator. Now by inserting the copy up between the guides 17 and the base-board until it reaches the rollers 7 and 11 the same can be caught and fed between the latter by rotating the thumb-buttons 10 until the part to be copied comes in the space between the guides 17, when the manuscript will be in position for copying directly in front of the operator. As the copying proceeds the copy may be fed upward by rotating one of the thumb-buttons 10. Owing to the vertical adjustability of the front roller 11 manuscript containing more than one sheet of copy can be fed between said rollers, the springs 15 causing said roller to contact therewith with sufficient force to insure the feed of said manuscript, this being materially aided by the corrugated rubber cover of said rollers. It will also be noticed that the guides 17 not only serve as such to the operator in indicating the line he is copying, but also prevent fluttering of the copy due to drafts of air. When it is desired to copy from matter too bulky to pass between the rollers 7 and 11, the same may be inserted beneath the supplemental clip 18, thus enabling the device to be used with matter of any character.

Having thus described our invention, what we claim, and desire to secure by Letters Patent, is—

1. In a copy-holder, the combination with a transversely-slotted vertical base-board, of a fixed and an adjustable roller located in the slot in said base-board, and springs connecting said adjustable roller to the base-board and tending to draw said roller into contact with said fixed roller, substantially as shown and described.

2. In a copy-holder, the combination with a transversely-slotted vertical base-board, a fixed rear roller mounted in said slot, a vertically-movable front roller also mounted in said slot a little above and in front of said rear roller, and springs engaging said movable roller with the base-board and tending to draw said roller into contact with the fixed roller, substantially as shown and described.

3. In a copy-holder, the combination with a transversely-slotted vertical base-board, a fixed rear roller mounted in said slot, a vertically-movable front roller also mounted in said slot a little above and in front of said rear roller, brackets carrying the axis of said movable roller, said brackets movably supported on the front of the base-board by screws passing through longitudinal slots in said brackets, and springs for normally retaining said brackets and the roller supported thereby, in their lowermost position, substantially as shown and described.

4. In a copy-holder, the combination with a vertical base-board having rollers adjustably mounted thereon to receive and feed copy, of telescopic standards supporting said base-board, the lower ends of said standards provided with feet formed at right angles thereto, said feet triangular in cross-section and having clips fitted thereto and provided with apertures for receiving means for securing said clips to a table, substantially as shown and described.

In testimony whereof we hereto affix our signatures in the presence of two witnesses.

JOHN S. DUDLEY.
SCHILLER FOGLESON.

Witnesses:
J. FRENCH CROW,
D. R. CRISSINGER.