

(No Model.)

2 Sheets—Sheet 1.

H. E. GIFFORD.
COPY HOLDER.

No. 510,130.

Patented Dec. 5, 1893.

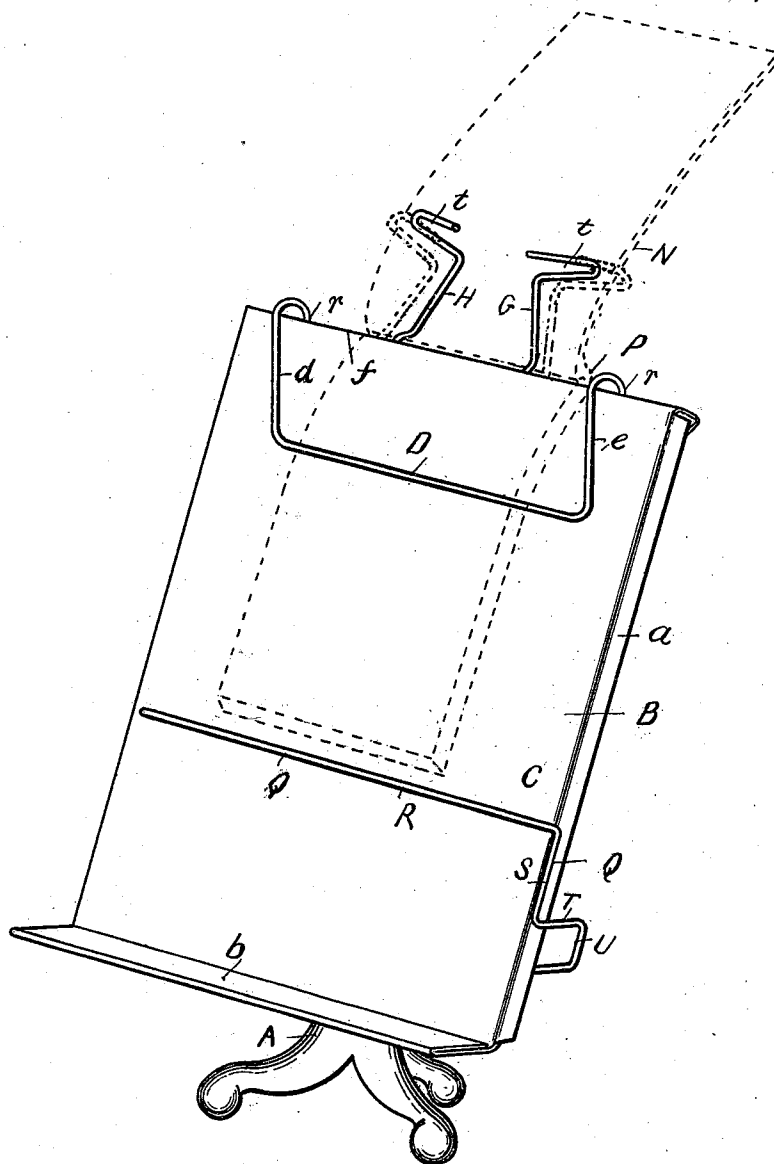


FIG. 1-

WITNESSES

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INVENTOR

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2 Sheets—Sheet 2.

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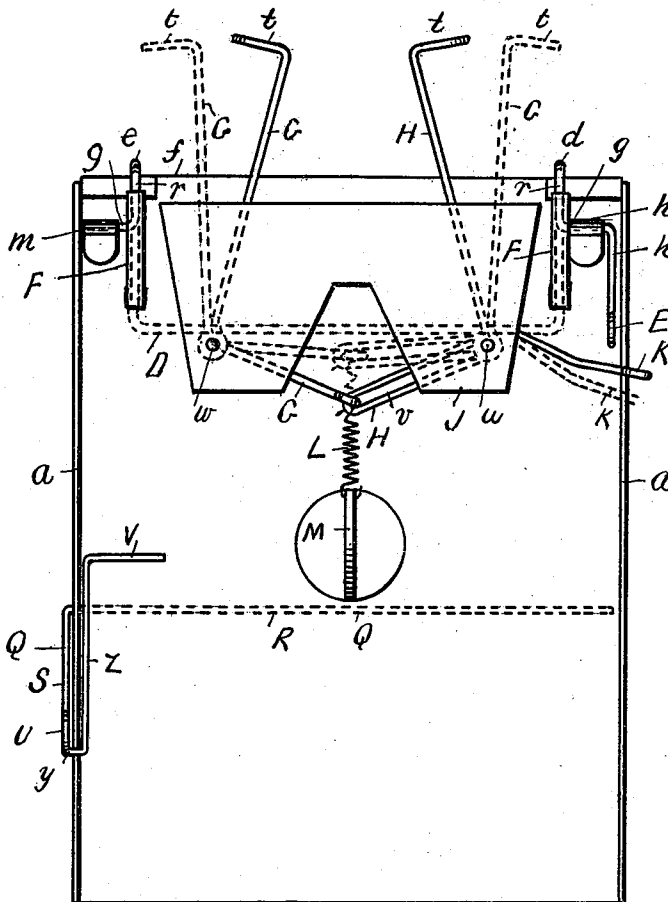


Fig. 2.

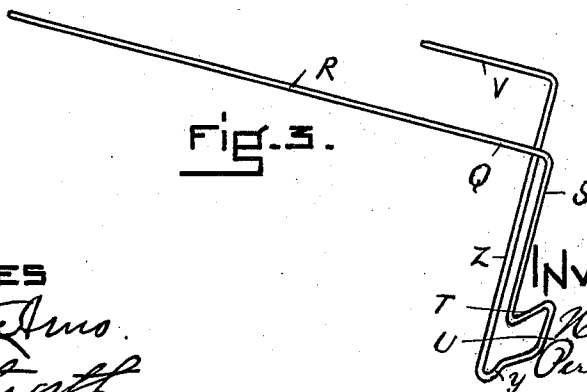


Fig. 3.

WITNESSES

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UNITED STATES PATENT OFFICE.

HARRY E. GIFFORD, OF QUINCY, MASSACHUSETTS, ASSIGNOR TO THE
WYCKOFF, SEAMANS & BENEDICT, OF NEW YORK.

COPY-HOLDER.

SPECIFICATION forming part of Letters Patent No. 510,130, dated December 5, 1893.

Application filed December 17, 1892. Serial No. 455,467. (No model.)

To all whom it may concern:

Be it known that I, HARRY E. GIFFORD, of Wollaston, Quincy, in the county of Norfolk and State of Massachusetts, have invented certain new and useful Improvements in Copy-Holders, of which the following is a full, clear, and exact description.

This invention consists of a holder or support constructed and arranged to hold manuscript, and other papers and books in position for a person to copy from, all substantially as hereinafter fully described, reference being had to the accompanying sheets of drawings, in which—

Figure 1 is a perspective view of this improved holder for copy. Fig. 2 is a back view; Fig. 3 a perspective view of one of the parts detached.

In the drawings A represents a stand adapted to rest upon a table or other support, and carrying and supporting the holder B so that it can be elevated to various heights and angles. This holder B consists of a plate or sheet C of metal rectangular in outline having its side edges *a* bent or folded back substantially at right angles to form a stiffening to keep the plate in proper form and its lower edge *b* is bent forward at right angles, and doubled back upon itself as shown in Fig. 1 which forms a rest for the paper and other matter to be copied.

D is a wire frame or loop on the front of the plate and of a width nearly equal to the width of the plate, its arms *d*, *e*, extending upward and freely over the upper edge *f* of the plate and thence down a short distance on the back side, and each is then bent at right angles outwardly as at *g* and disposed in a separate clasp *h*, *m*, secured to the back of the plate in any suitable manner which clasps form bearings for such portions *g* so that the wire frame D can swing thereon as a hinge, one end *n* of the wire *d* extending down from its clasp and projecting backward to form a handle E for operating the same. This frame or loop is for holding in position on the plate the manuscript or other paper to be copied, and in use the manuscript or other paper is placed on the plate under the loop or frame D which is raised from the front of the plate by pressing forward the arm E swinging it on its hinges

and with the paper in position the loop is allowed to swing back upon the paper, the tension of the two flat springs F secured to the back of the plate, their free ends bearing against the arms *r* of the loop which serve to press the frame or loop D against the paper and hold it firmly in position.

G, H, are respectively two wires back of and extending up above the top of the plate and having their ends bent at right angles to form open loops *t* which open toward each other as shown in Fig. 1. The wire H extends down and is bent once or twice round a pin *u* secured to the back of the plate and between it and another smaller plate or piece J secured to the back of the plate C, and it then extends down toward the central vertical line of the plate, and then by a return open bend *v* passes over the pin *u* and extends out beyond the side of the plate to form a handle K to operate the wire. The other wire G extends down back of the plate C between the two plates and is bent once or twice around a pin *w* secured to the two plates C and J and then toward and secured to the end of the bend *v* of the other wire H. Connected to these two wires at their junction by one end is a spring L which by its other end is connected to the bracket M by which the plate is pivoted to the stand, this spring acting upon the two wires to pull their ends down and thus their loops *t* toward each other.

The small plate is secured to the main plate C so as to leave sufficient space between the two for the wires G, H, to work freely between the two and the plate also serves as a guide to the movements of these loop wires. This device is used for holding books from which to copy, such as reporters' note books, &c., and in Fig. 1 such a book is shown in dotted lines and the manner of holding its one portion N of the book being placed between the loops *t* which are opened from each other to insert it therein, its back P resting on the plate. With the books in such position the spring acts to hold the loops *t* firmly over and on the edges of the book and thus it is in position for use. As a guide to indicate the line of the manuscript to copy, and which is arranged to slide up and down on

the plate a wire Q shown in Fig. 3 in perspective, is used which is bent substantially as shown in Fig. 3 and consists of the long portion R which extends across the front of the plate, and is then bent down at right angles as at S then back as at T and then forward forming a return bend U for a handle, and such return is bent slightly sidewise at y and then upward as at Z and then at right angles to the left as at V. It is placed in position by placing the portion Z at and along the side *a'* of the plate, and springing the portion S behind the turned back edge *a* of the plate, where it is held by the spring of the wire but not so tightly but that by taking hold of the handle U it can be moved freely up and down on the plate and yet by such spring remain in whatever position it is placed. The spring of the wire Q as it is held in place on the plate serves to hold the portion R down close to the manuscript and the part Z firmly against the back and also against the turned over edge *a* so that it is held firmly in all positions required. The spring L acts to hold the two loops *t* toward each other as shown, and by pressing down the handle K they are moved from each other against their spring L into the position shown in dotted lines Fig. 2.

All the parts which are described as being made of wire can be of flat metal, or otherwise as desired.

The holder or plate can be arranged upon any suitable adjustable standard and can have its edges turned back or not as desired and its rest *b* made in any suitable manner.

Having thus described my invention, what I claim is—

1. In a holder for copy, a plate, a frame or loop on the front of the holder its two arms extending up and freely over the upper edge of the plate, and each bent to form a hinge or pivot on which the loop can swing, bearings on the back of the frame for said hinges, and one of said arms extending down to form a handle for operation of the frame.

2. In a holder or plate for copy, its side bent

backward to form a rib or flange, a wire extending across the front of said plate, then downward to bear against the outer side of said flange then backward and forward for a handle to bear upon and with the said downward portion clasp said flange, and then upward and sidewise to bear against the back of the plate, the wire being held in place by its spring.

3. In a holder for copy, a plate, two vertical arms, having open loops projecting toward each other, and projecting above the top of the plate, each pivoted to a separate pivot on the back of the plate, and each extending below its pivot, and connected together, a spring to such connection, and a handle to one of said arms for operation of the arms.

4. In a holder or plate for copy, its side bent backward to form a rib or flange, a wire extending across the front of said plate, then downward to bear against the outer side of said flange then backward and forward for a handle and to bear upon and with the said downward portion clasp said flange, then slightly sidewise, as at *y* and then upward and sidewise to bear against the back of the plate, the wire being held in place by its spring.

5. In a holder for copy, a plate, two vertical arms having open loops projecting toward each other and projecting above the top of the plate, each pivoted to a separate pivot on the back of the plate and each extending beyond or below its pivot and connected together, a spring to such connection, a handle to one of said arms for operation of the arms, and a plate secured to the back of the holder plate for holding said loop wires in place and guiding them in their movements.

In testimony whereof I have hereunto set my hand in the presence of two subscribing witnesses.

HARRY E. GIFFORD.

Witnesses:

EDWIN W. BROWN,
LEONA C. ARNO.