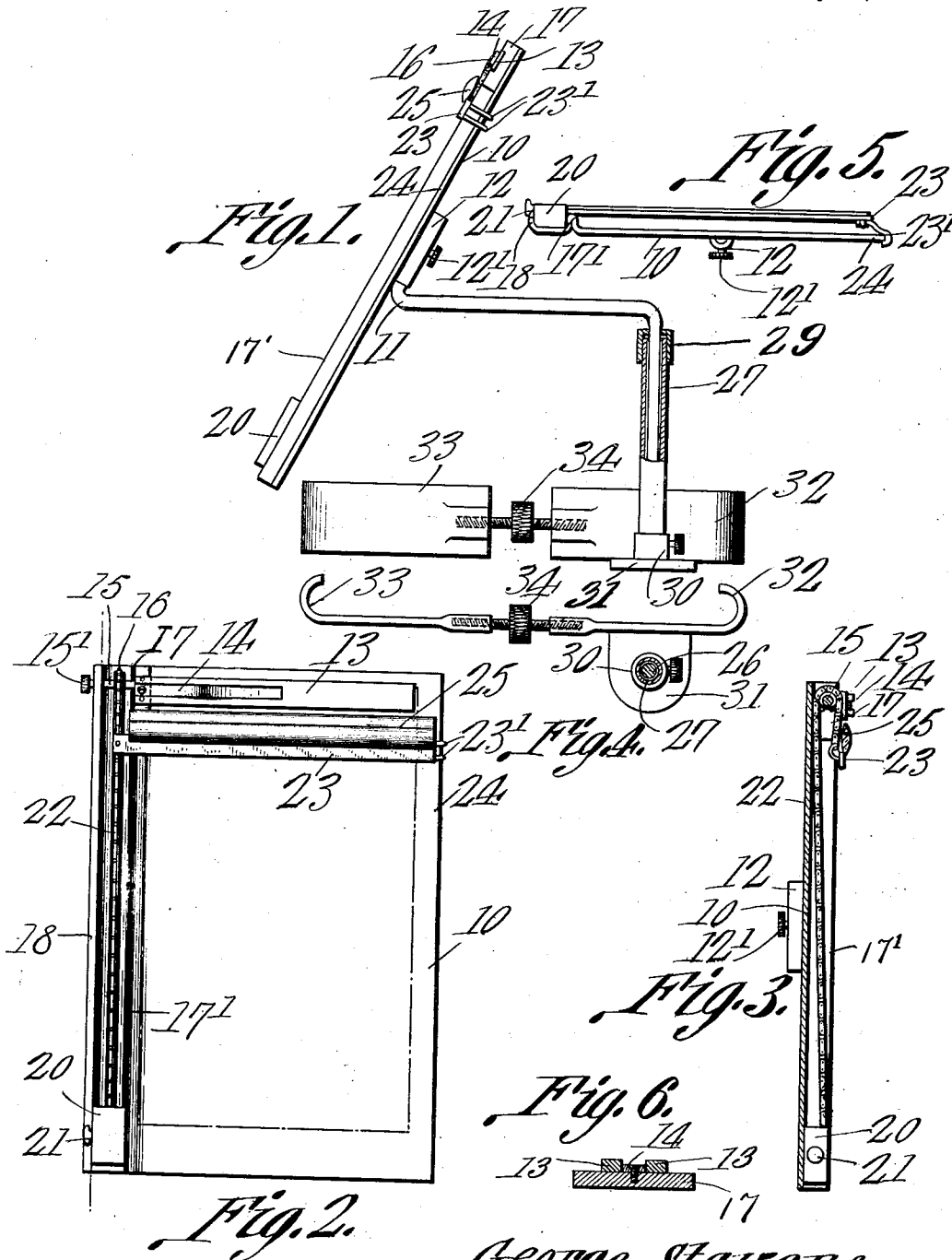


G. STAVENS.
TYPE WRITER COPY HOLDER.
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1,033,288.

Patented July 23, 1912.



Witnesses

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UNITED STATES PATENT OFFICE.

GEORGE STAVENS, OF COEUR D'ALENE, IDAHO.

TYPE-WRITER COPY-HOLDER.

1,033,288.

Specification of Letters Patent.

Patented July 23, 1912.

Application filed March 25, 1911. Serial No. 616,879.

To all whom it may concern:

Be it known that I, GEORGE STAVENS, a citizen of the United States, residing at Coeur d'Alene, in the county of Kootenai and State of Idaho, have invented a new and useful Type-Writer Copy-Holder, of which the following is a specification.

This invention relates to an improvement in manuscript holders.

The primary object of said invention is to provide a device for conveniently holding a plurality of sheets of paper or a note book, together with means for indicating the line which is being copied, said indicating means being provided with a magnifying glass to assist the operator in reading the manuscript.

With the foregoing and other objects in view which will appear as the description proceeds, the invention consists in the combination and arrangement of parts and in the details of construction hereinafter described and claimed, it being understood that changes in the precise embodiment of invention herein disclosed can be made within the scope of what is claimed without departing from the spirit of the invention.

In the accompanying drawings, forming a part of this specification, Figure 1 is a side elevation of the device; Fig. 2 is a top plan view of the manuscript holder; Fig. 3 is a sectional view of said holder; Fig. 4 is a detail view of the clamping means; and Fig. 5 is an end view of Fig. 1. Fig. 6 is a detail sectional view, showing the manner in which the spring 14 is retained between the bifurcated terminals of the bar 13.

In the drawings, 10 designates a plate which is supported by the adjustable bar 11, said adjustable bar entering a sleeve 12 formed on the back of the plate, said bar being locked to said sleeve by means of the screw 12'. The plate 10 is substantially rectangular and is provided adjacent its upper edge with a copy retaining bar 13 which is held in contact with the plate by means of the spring 14. The strip 13 is of thin material and its extreme end portion is secured to the member 17, the secured end portion of this strip being bifurcated; the end portion of the spring 14 being secured to the member 17 between the bifurcations of the strip. By this construction it will be noted that the spring 14 will maintain the strips 13 in contact with the plate, the mem-

ber 17 extending above said plate. One edge of the plate is upturned and forms a bearing for a stub shaft 15, said shaft being rotated by a knurled knob 15', on which is mounted a sprocket 16, the other end of said shaft 15 being supported by the end portion 17 of a rib 17' which, together with the upturned edge portion 18 forms a track or guideway. Slidably arranged within said guideway is a weighted member 20, said member being provided with a knob, or extension 21 by which the same may be manipulated. A sprocket chain 22 is secured to said weight, said chain passing over the sprocket 16, its end portion being secured to the transverse bar 23, said bar being provided with hooks 23' which embrace the edge portion 24 of the plate and which space said bar from said plate. Secured to said bar is a transversely extending reading glass 25, the combined weight of said glass and said bar being equal to the weight of the member 20.

In practice, the manuscript is placed beneath the spring pressed bar 13 and the first line to be copied is positioned to lie directly beneath the reading glass 25. As this line is copied the weight 20 is raised, thus permitting the bar and reading glass to descend to the next line. In this way the entire page is copied, the transversely extending bar and the reading glass being permitted to fall to a point adjacent the lower edge of the plate. After the page has been copied, the weight is drawn down and the reading glass assumes the position shown in Fig. 2. The shaft 15 is provided with a knurled extension 15' by which the sprocket may be rotated to raise and lower the weight 20.

The device is supported by the arm 11 which extends within the tube 27. This construction permits the arm 11, which is secured to the plate 10, to be advanced toward and from the operator, the arm 11 being maintained against lateral movement by the cap 29 through which the same projects, the cap 29 embracing the tube 27. The tube 27 is supported within a sleeve 30 which is secured to the arm 31, said arm 31 being formed integral with and extending at right angles to the portion 32 of a clamp, which consists of the portions 32 and 33, said clamping portions being locked in position on the frame of a type-

writing machine by means of the turn buckle 34.

It will be noted that the clamping device may be dispensed with and the copy holder 5 supported by a stand or pedestal.

What is claimed is:—

1. In a manuscript holder, an adjustable supporting bracket, a rectangular plate, a spring pressed arm extending transversely 10 of said plate, a weighted member movable vertically on said plate, a sprocket supported adjacent the upper edge of said plate, a chain passing over said sprocket, one end of said chain being secured to said weight, a 15 bar extending transversely across said plate and secured to said chain, a reading glass secured to said bar, and a plurality of guide members carried by one end of said bar and embracing the edge of said plate, said bar 20 and reading glass being of approximately the same weight as said weighted member.

2. In a manuscript holder, a supporting bracket, a plate, a spring pressed bar secured adjacent the upper edge of said plate, 25 a bar extending transversely across said plate, one edge of said plate being bent upwardly, a rib spaced from and extending

parallel to said edge, a weighted member slidably arranged between said edge and said rib, a shaft supported by said edge and 30 said rib, a sprocket arranged on said shaft, a transversely extending bar, a flexible connection between said bar and said weighted member, said connection passing over said sprocket, and a plurality of hooks secured 35 to the end portion of said bar, said hooks embracing the edge of said plate.

3. In a manuscript holder, a plate, a bar slidably arranged on said plate, a weighted member, said member being capable of ver- 40 tical adjustment, parallel guides for said member, said guides being integral with said plate, a flexible connection between said bar and said weighted member, a plurality of hooks carried by one end of said bar, said 45 hooks and one of said guides spacing said bar from said plate.

In testimony that I claim the foregoing as my own, I have hereto affixed my signature in the presence of two witnesses.

GEORGE STAVENS.

Witnesses:

O. E. ARNDT,
F. W. LEWIS.