

No. 652,483.

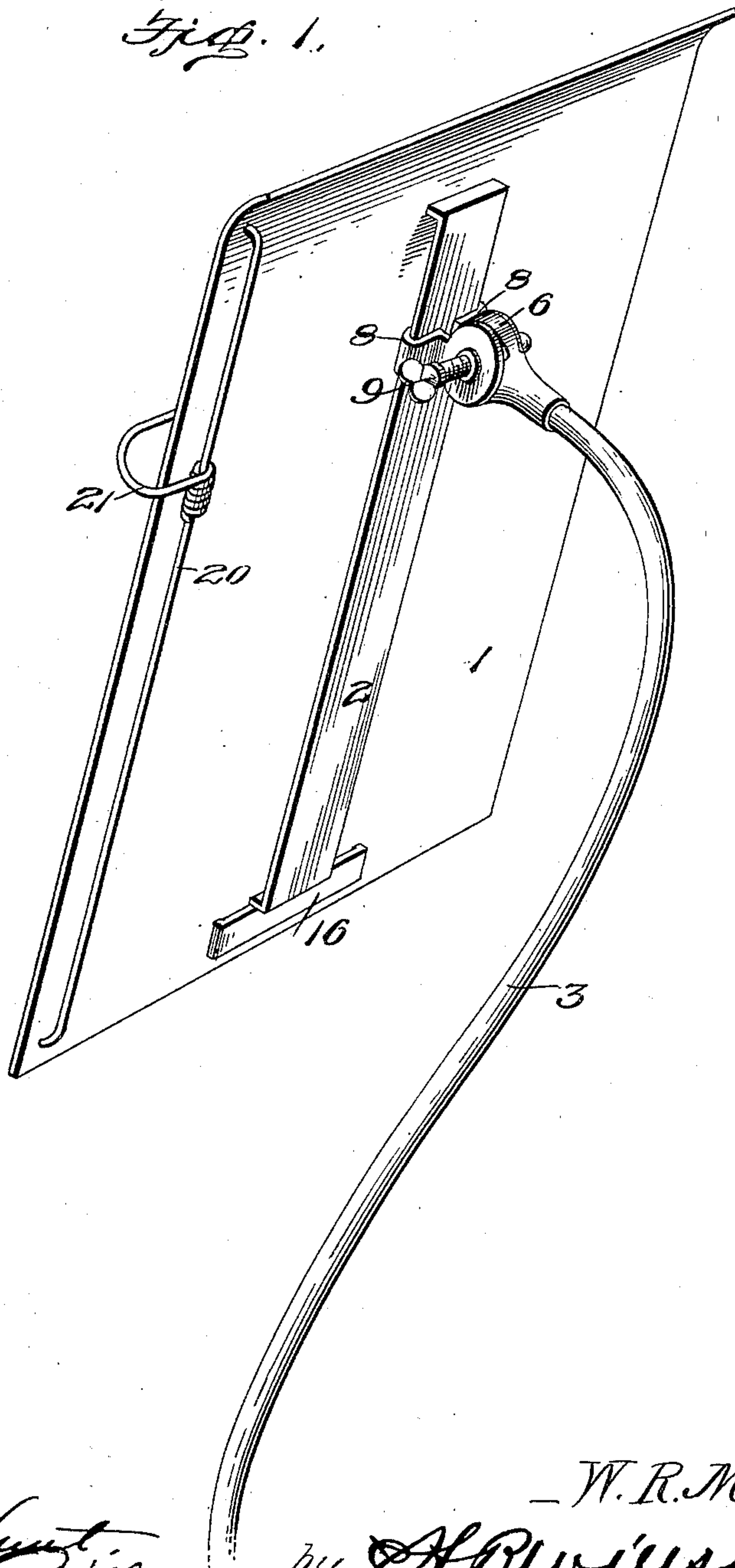
Patented June 26, 1900.

W. R. MINERT.  
COPY HOLDER.

(Application filed Feb. 21, 1900.)

(No Model.)

4 Sheets—Sheet 1.



Witnesses

*C. E. Hunt*  
*J. E. Willson*

Inventor

*W. R. Minert*

by

*A. B. Wilson & Co.*

Attorney:

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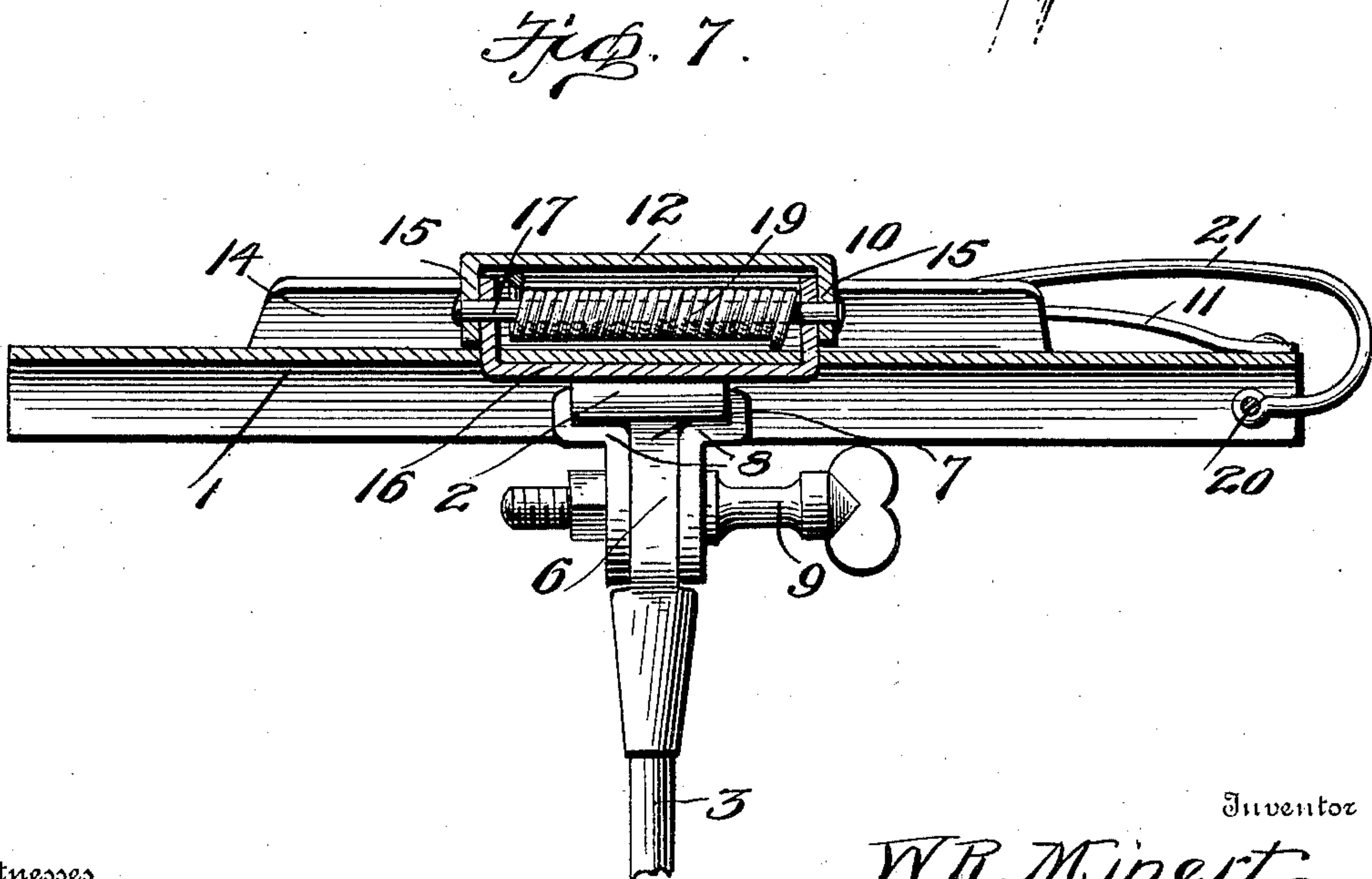
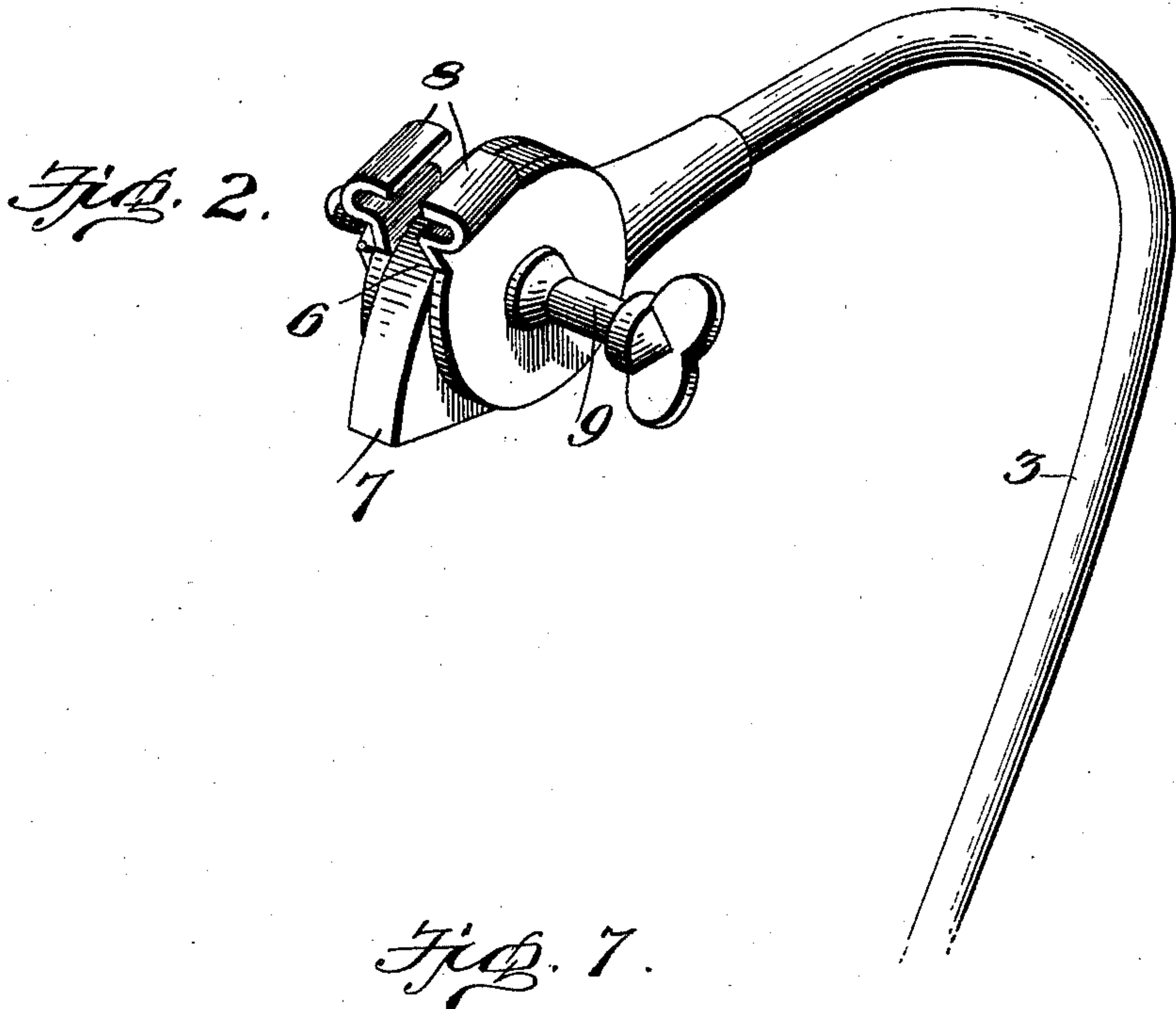
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4 Sheets—Sheet 2.



Witnesses

*C. C. Hunt*  
*Jameson*

by

*W. R. Minert*  
*A. B. Winton & Co.*

Inventor

Attorneys

No. 652,483.

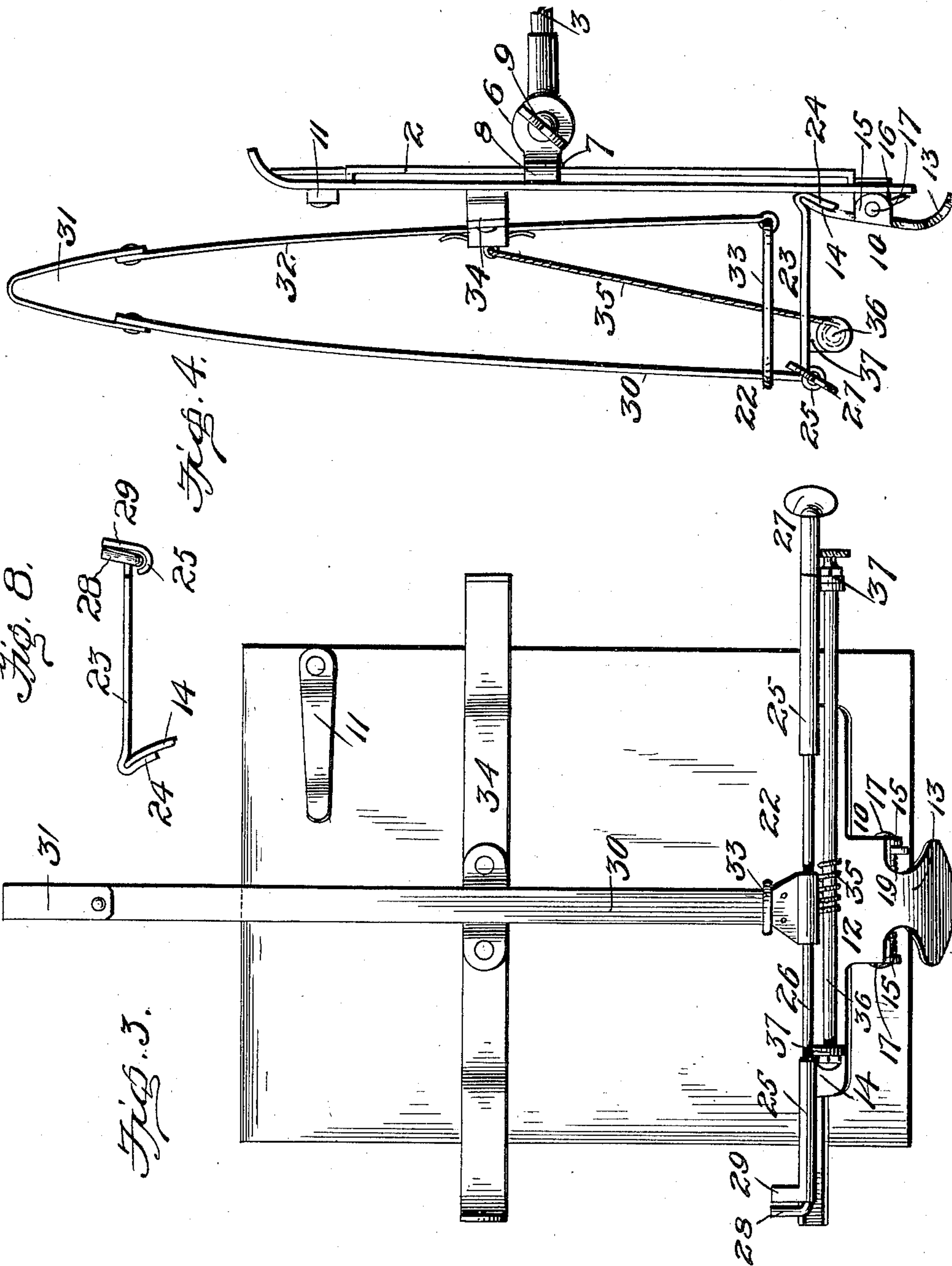
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4 Sheets—Sheet 3.



Inventor

W. R. Minert

Witnesses

*C. E. Hunt*  
*J. E. Wilson*

by *A. B. Wilson & Co.*

Attorneys

No. 652,483.

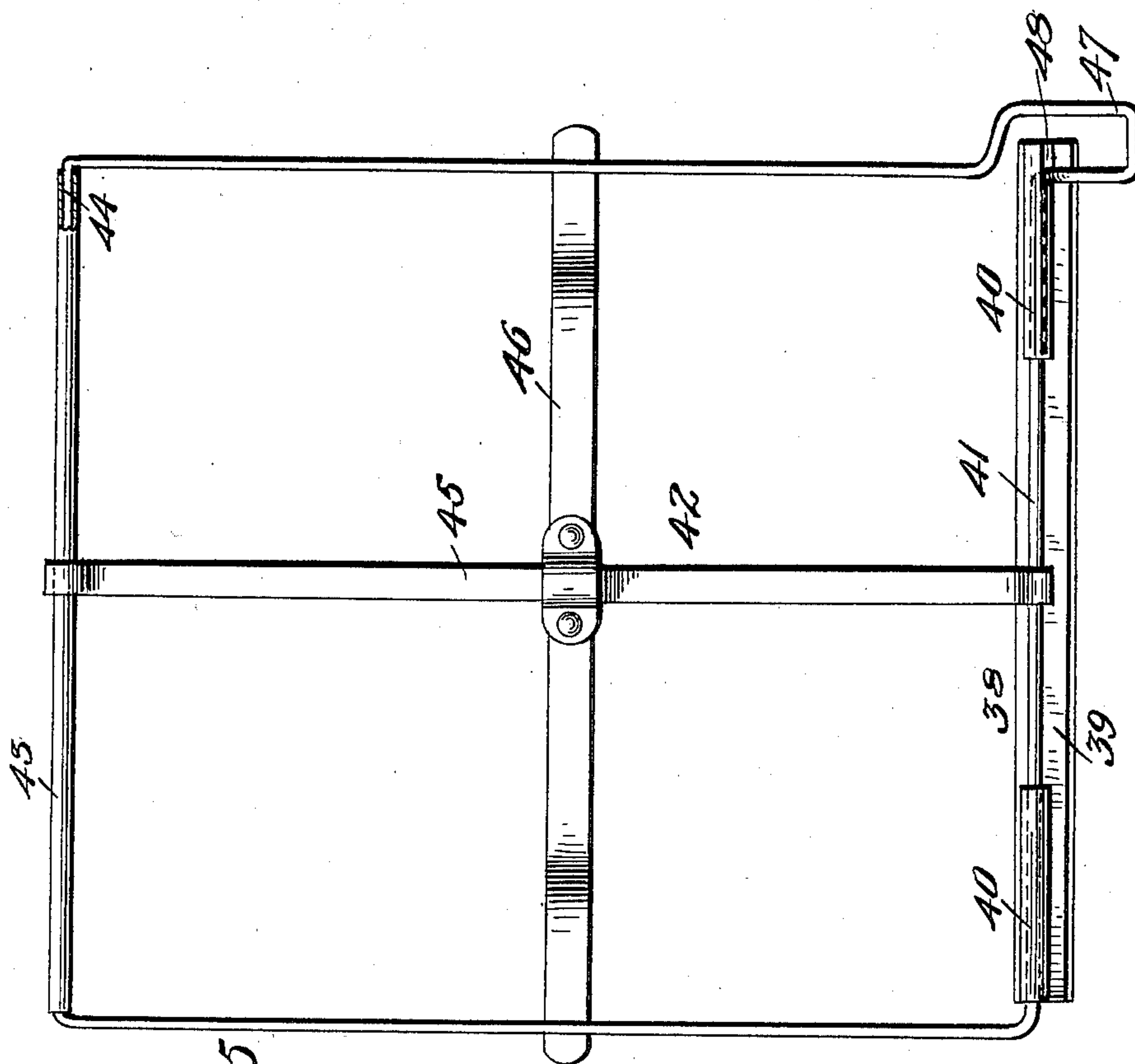
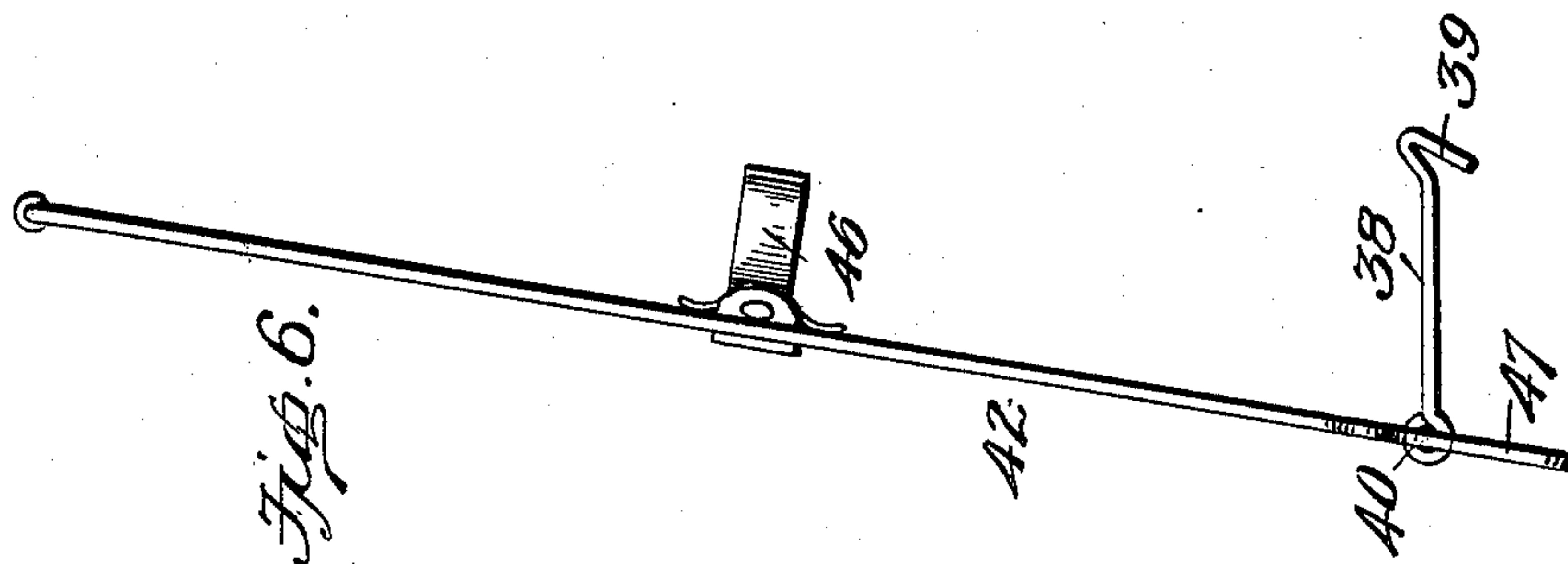
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4 Sheets—Sheet 4.



Inventor

W. R. Minert

by

A. B. Wilson & Co.

Attorneys

Witnesses

E. Hunt  
J. Wilson



# UNITED STATES PATENT OFFICE.

WILLIAM R. MINERT, OF TOPEKA, KANSAS.

## COPY-HOLDER.

SPECIFICATION forming part of Letters Patent No. 652,483, dated June 26, 1900.

Application filed February 21, 1900. Serial No. 6,068. (No model.)

*To all whom it may concern:*

Be it known that I, WILLIAM R. MINERT, a citizen of the United States, residing at Topeka, in the county of Shawnee and State of Kansas, have invented certain new and useful Improvements in Copy-Holders and Book-Supports; 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.

The invention relates to a copy-holder and book-support, a device which may be easily and quickly converted from a copy-holder into a book-support, and vice versa, and which when used for either purpose will be found to be a great improvement in the art. The device is so positioned or arranged in connection with a type-writing machine that the operator may assume an upright or natural position, thus materially lessening the labor and fatigue, as well as having the copy directly in front, and so prevent the straining of the eyes.

The object of the invention is to provide a device of this character which shall be simple of construction, durable in use, and comparatively inexpensive of production.

To this end the invention consists in certain features of construction and combination of parts, which will be hereinafter fully described and claimed.

In the accompanying drawings, Figure 1 is a perspective view of my improved copy-holder, the view being taken from the rear. Fig. 2 is a detail perspective view of the upper end of the standard, illustrating its clamping-jaws and the binding-toe formed on the head of the standard. Fig. 3 is a plan view showing the book-support attachment connected to the back piece of the copy-holder. Fig. 4 is an edge view. Fig. 5 is a plan view of a modified form of book-support. Fig. 6 is an edge view of the same. Fig. 7 is a horizontal sectional view through the back piece, the lower clamp, and the stirrup to which the clamp is pivoted, the supporting-standard and bar or strip to which it is attached being shown in plan. Fig. 8 is an end view illustrating the relative positions of the hooked end of the rod 26 and the stop-tongue 29.

In the drawings the same reference characters indicate the same parts of the invention.

1 denotes the back piece of the copy-holder, which may be of any suitable design and which is provided on its rear side with a bar or strip 2, spaced from the back piece and adapted to serve as means for connecting the standard 3 to the back. The standard curves rearwardly, as shown, and thence forwardly and is provided with a head 6, provided with a toe 7.

8 denotes clamping-jaws which engage the strip or bar 2, and 9 denotes a set-screw passed through the clamping-jaws and the head of the standard and serving to clamp the back piece to the standard at any desired vertical adjustment.

10 denotes the lower clamp, and 11 the upper clamp. The lower clamp consists of a plate 12, having a finger extension 13 and a jaw 14. This plate is provided with parallel lips 15, which clamp the ends of the stirrup or bail 16, that extends through the lower end of the back piece. A pintle 17 passes through these lips and the ends of the bail and serves as a means for holding in position coil-springs 19, the energy of which is exerted to clamp the jaw against the back piece of the copy-holder.

20 denotes a guide-rod secured to the rear side of the back piece of the copy-holder. 21 denotes a line-marker, having a vertical movement upon said guide-rod.

The standard may be supported in any suitable position in relation to the type-writer, and it is my intention to provide suitable brackets adapted to the different makes of type-writers by means of which the standard may be supported. The toe on the head of the standard engages the bar 2 and acts as a stop to limit the forward swinging movement of the bar.

22 denotes a book-support which is adapted to be attached to the copy-holder when it is desired to copy from the pages of a book. This support consists of a shelf 23, the inner edge of which is provided with a downwardly-extending flange 24 to be engaged by the lower clamp 10, which holds the support in proper position with relation to the back of the copy-holder. The forward edge of this



support is provided with bearing-sleeves 25, in which is journaled a rod 26. One end of this rod 26 is provided with a handle or thumb-piece 27, while the other end is provided with a hook or crank 28, which is adapted to be brought into engagement with a stop-tongue 29, formed on the end of one of the sleeves for a purpose hereinafter to appear. Fixed to the rod intermediate its ends is an upright metallic strip 30, provided at its upper end with a bowed spring 31, to which is riveted or otherwise secured a second strip 32, connected to the first strip by a pivoted bail 33. Upon the strip 32 is adapted to slide vertically a line-marker 34, which is connected by a cord 35 with a winding-shaft 36, journaled in bearings 37, secured to the under side of the shelf. By rotating this shaft in the proper direction the marker will be lowered line by line.

When it is desired to copy from a book, the shelf is clamped to the back piece of the copy-holder, as illustrated, and the book is placed upon the shelf. The thumb-piece 27 is now operated to rotate the rod 26, which swings the metallic strips 30 32, with the line-marker, toward the open face of the book, forcing the marker firmly against said book, while the metallic strips 30 32 will be immediately in advance of the crease in the book and will not obstruct the vision. When the line-marker is swung in this position, the rod 26 is slid longitudinally a slight distance until the crank or hook 28 at one end engages the inner face or side of the stop 29, in which position the line-marker and the inner metallic strip 32 will be held against the open face of the book.

The device shown in Figs. 5 and 6 represents a modified form of my book-support and a much simpler one. This form consists of a shelf 38, which is provided with a downwardly-depending flange 39 to be engaged by the lower clamp 10, as before described, and provided on its forward edge with bearing-sleeves 40 to receive the lower cross-bar 41 of a wire frame 42, the upper cross-bar of which consists of two pieces 43 44, one telescoping within the other. A central bar 45 connects the two cross-bars, and to this central bar is connected to slide vertically a line-marker 46. One of the side pieces of the frame is provided with a finger extension 47, which is

adapted to engage a notch 48, formed in one of the sleeves, and hold the wire frame against the face of the book.

From the foregoing description, taken in connection with the accompanying drawings, the construction, operation, and advantages of my improved copy-holder and book-support will be readily apparent without requiring an extended explanation. It will be seen that the device is simple of construction, that said construction permits of its manufacture at small cost, and that it is exceedingly well adapted for the purposes for which it is designed.

Various changes in the form, proportion, and the minor details of construction may be resorted to without departing from the principle or sacrificing any of the advantages of this invention.

Having thus described the invention, what is claimed, and desired to be secured by Letters Patent, is—

1. In a device of the character described, the combination with a back piece provided with a vertically-disposed bar, of a supporting-standard, a head secured to the upper end of the standard and provided with a toe, clamping-jaws carried by said head and adapted to engage said bar, and means for clamping said jaws to said bar, said toe being adapted to engage said bar, substantially as set forth.

2. In a device of the character described, the combination with the back piece and a clamp; of a book-supporting shelf which is held to the back piece by said clamp, and a frame hinged to said shelf and provided with a line-marker, substantially as and for the purpose set forth.

3. In a device of the character described, the combination with the back piece and a clamp; of a book-supporting shelf which is held to the back piece by said clamp, a frame hinged to said shelf and provided with a line-marker, and means for locking the line-marker and hinged frame to a book, substantially as and for the purpose set forth.

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

WILLIAM R. MINERT.

Witnesses:

M. A. POND,

W. C. STEPHENSON.