

No. 751,327.

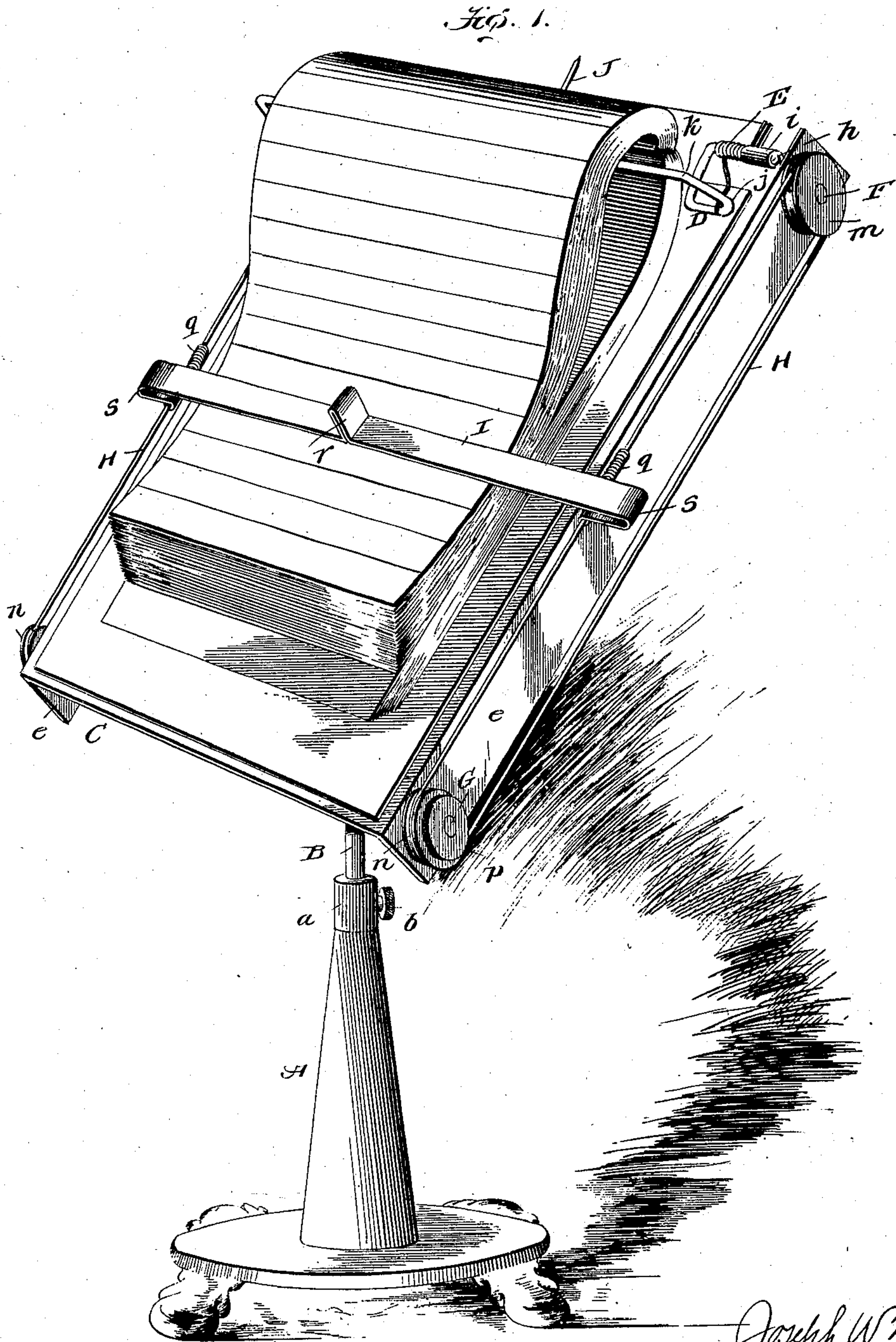
PATENTED FEB. 2, 1904.

J. W. McCANN.
COPY HOLDER.

APPLICATION FILED JUNE 6, 1903.

NO MODEL.

2 SHEETS—SHEET 1.



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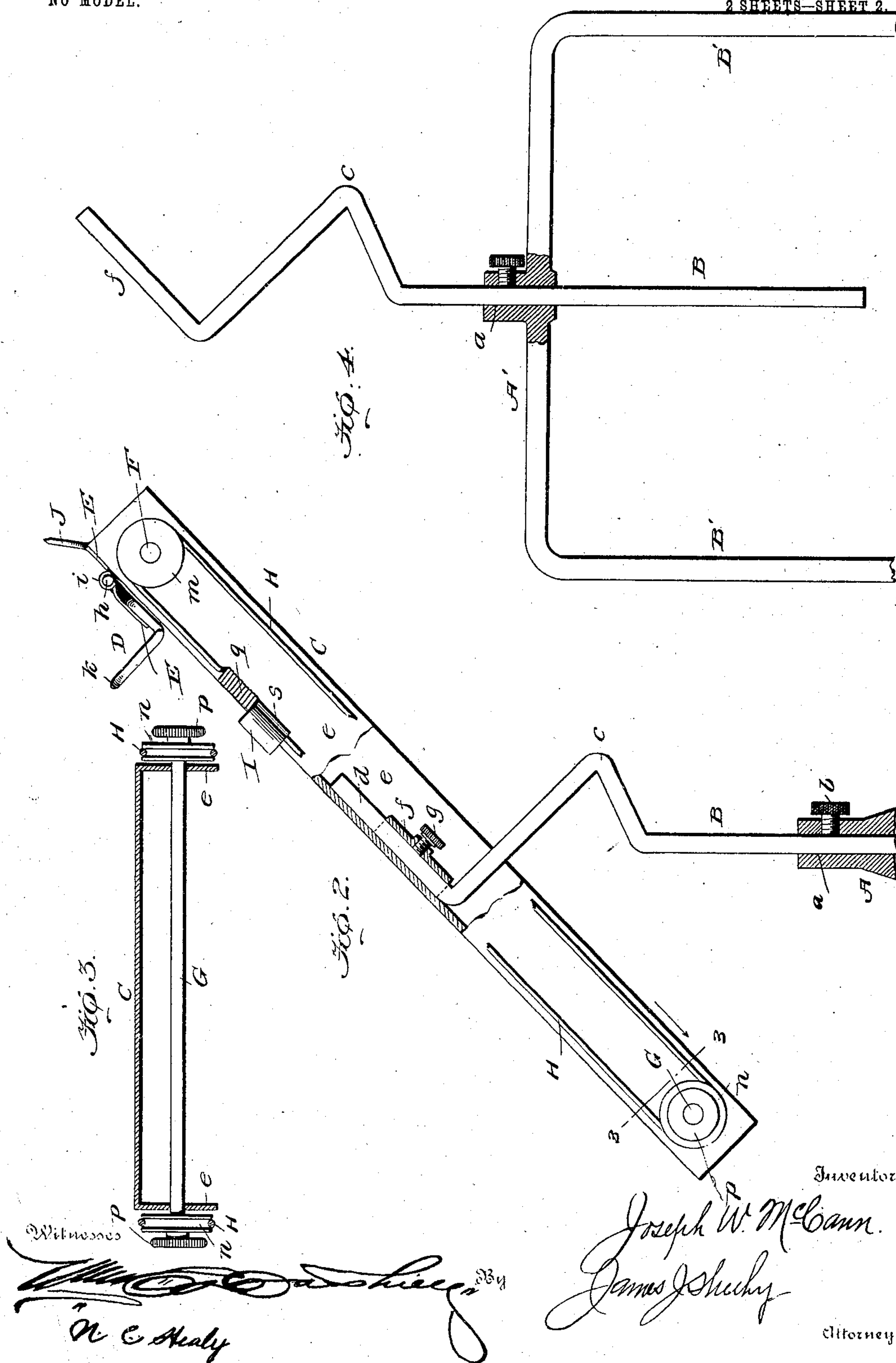
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2 SHEETS—SHEET 2



UNITED STATES PATENT OFFICE.

JOSEPH W. McCANN, OF WASHINGTON, DISTRICT OF COLUMBIA.

COPY-HOLDER.

SPECIFICATION forming part of Letters Patent No. 751,327, dated February 2, 1904.

Application filed June 6, 1903. Serial No. 160,373. (No model.)

To all whom it may concern:

Be it known that I, JOSEPH W. McCANN, a citizen of the United States, residing at Washington, in the District of Columbia, have invented new and useful Improvements in Copy-Holders, of which the following is a specification.

My invention pertains to copy-holders, and has for one of its objects to provide a device embodying simple and inexpensive means calculated to securely hold either a stenographer's note-book or sheets of paper, or both, in proper position to enable a type-writer operator or other person to conveniently follow the copy.

Another object is to provide a copy-holder embodying improved and materially-advantageous means for enabling a type-writer operator to quickly and conveniently move a line-guide over either a note-book or a sheet of paper bearing matter to be copied.

Another object is to provide a copy-holder embodying means whereby an operator is enabled to quickly fasten each page of a note-book out of the way subsequent to copying the matter on such page, and

Another object is to provide improved means for fixedly connecting a copy-holder to the frame of a type-writing machine with a view of preventing the transmission of vibration from the machine to the body of the holder.

Various other advantageous features of the invention will be fully understood from the following description and claims, when taken in connection with the accompanying drawings, in which—

Figure 1 is a perspective view of the copy-holder constituting the preferred embodiment of my invention as the same appears when in use. Fig. 2 is a broken view of the holder with some of the parts in side elevation and others in vertical section. Fig. 3 is a transverse section taken in the plane indicated by the line 3 3 of Fig. 2; and Fig. 4 is a view, partly in elevation and partly in section, illustrating the stand which I employ when the holder is to be fixed with respect to the frame of a type-writing machine.

Referring by letter to the said drawings, 50 and more particularly to Figs. 1 to 3 thereof, A is a stand adapted to rest on a table or other support and having a vertically-disposed socket *a* and a set-screw *b*, bearing in the wall of the socket, and B is a rod adjustably fixed 55 in the socket and designed to support the body of the holder. The said rod is preferably, though not essentially, bent at an intermediate point of its length, as indicated by *c*, and terminates in an oblique upper portion *d*. 60

C is the body of the holder, which by preference is a sheet-metal plate having rearwardly-extending side flanges *e*. This body is provided at its rear with a socket *f* to receive the portion *d* of the supporting-rod and 65 a set-screw *g* to adjustably fix it on said portion *d*. I desire it understood, however, that I do not confine myself to the socket *f* and set-screw *g*, since the body may be fixed on the rod or any other suitable support in any 70 approved manner without involving departure from the scope of my invention.

D is a combined hanger and clamp—i. e., a device calculated to hold a stenographer's note-book in proper position on and clamp one or 75 more sheets of paper against the body C—and E designates springs for normally pressing the said hanger and clamp against the face of body C. In the preferred embodiment of my invention the hanger and clamp is formed of a 80 single piece of wire and comprises end portions or trunnions *h*, journaled in suitable bearings *i* on the body portions *j*, which depend from the trunnions *h* and have for their purpose to clamp one or more sheets of paper 85 against the face of the body after the manner shown in Fig. 1, and a loop *k*, which extends outward, preferably at right angles from the depending portions *j* and upon which an open note-book may be hung, as shown in Fig. 1. 90 The loop *k* is carried outwardly from the lower ends of the portions *j*, as shown, in order to render said loop *k* sufficiently long to receive the widest note-book.

The springs E, of which but one is shown, 95 respectively comprise one or more coils mounted on the inner portion of one trunnion *h* of the hanger and clamp, an arm which bears

against the outer side of one portion *j* thereof, and another arm which bears against the face of the body.

F is a transverse shaft journaled in the flanges *e* of body C adjacent to the upper end of the body and bearing grooved pulleys *m* at its ends, G a transverse shaft journaled in the flanges *e* adjacent to the lower end of the body and having grooved pulleys *n* and finger-wheels *p* at its ends, and H H elastic belts mounted on the pulleys *m n* at either side of the body. The said belts may be of elastic material or may be rendered elastic in any approved manner. I prefer, however, to form them of wire and to render them elastic by providing coiled springs *q* in their upper stretches, as shown.

I is a line-guide which reaches transversely across the face of the body and is fixedly connected to the upper stretches of the belts H, so as to move therewith. This guide is preferably of sheet metal or other resilient material and is provided at its middle with an outwardly-extending finger-piece *r*, through the medium of which it may be readily raised to the upper portion of the holder subsequent to the copying of a page of matter. At its ends it has loops *s*, which extend outwardly beyond the belts, and consequently it is adapted to receive and rest over wide sheets of paper.

In the practical use of my improved holder when matter is to be copied from a stenographer's note-book the open book is hung on the loop *k* of the combined hanger and clamp D, and the line-guide I is placed over the book, as shown in Fig. 1. Then after the guide I is moved to the top of the page the copying is commenced, and as each line is copied the line-guide is moved down the required distance by the operator turning one of the finger-wheels *p*. When the copying of a page is completed and the line-guide is at the bottom of the page, the operator throws the copied page back over the top of the body C and then, through the medium of the finger-piece *r*, moves the line-guide to the top of the succeeding page, after which the operation described is repeated. When the line-guide rests over a note-book, as shown in Fig. 1, it will be observed that in virtue of the elasticity of the belts H and the resiliency of the guide the guide will be held under tension against the book, and hence will hold the book open and flat against the face of the body C, so as to enable the operator to readily follow the copy.

In order to prevent the pages of the note-book from falling forwardly and interfering with the copying after they are thrown over the top of the body C, I provide a pin J at the top of the body, upon which each sheet is impaled as copied.

When a large number of sheets of paper are placed on the holder under the clamp of

the device D, it will be observed that in virtue of the elasticity of the belts H the guide I will hold the sheets flat and smooth against the face of the body, as well as enable a copyist to readily follow the lines, while when a plurality of envelopes are placed under the guide they are securely held against casual displacement, and yet can be readily removed one at a time as copied.

In Fig. 4 of the drawings I have shown a modified stand A', which is peculiar in that in addition to a socket *a* to receive the rod B it has legs B'. These legs are designed to be formed integral with or fixed to the opposite sides of the frame of a type-writing machine, at the back thereof, this in order to support the copy-holder at the back of the machine in such manner as to prevent the transmission of vibration from the machine to the holder when the machine is operated, which is an important desideratum. When the stand A' is employed, it will be observed that the rod B may be readily removed from the stand when it is desired to place the machine carrying the stand in a case or the like.

I have entered into a detailed description of the construction and relative arrangement of the parts embraced in the present and preferred embodiment of my invention in order to impart a full, clear, and exact understanding of the same. I do not desire, however, to be understood as confining myself to such specific construction and relative arrangement of parts, as such changes or modifications may be made in practice as fairly fall within the scope of my invention as claimed.

Having described my invention, what I claim, and desire to secure by Letters Patent, is—

1. In a copy-holder, the combination of a body, belts, elastic in themselves mounted at either side of the body, and a line-guide reaching transversely across the face of the body and connected to the belts so as to move therewith.

2. In a copy-holder, the combination of a body, belts, elastic in themselves mounted at either side of the body, and a line-guide of resilient material reaching transversely across the face of the body, and connected to the belts so as to move therewith.

3. In a copy-holder, the combination of a body, belts mounted at either side of the body, and a line-guide reaching transversely across the body, and having loops, extending outwardly beyond the belts, and also having its ends connected to the belts, whereby it is adapted to move with the same.

4. In a copy-holder, the combination of a body, lower and upper transverse shafts journaled in the body, pulleys fixed on said shafts, at either side of the body, wire belts mounted on the pulleys, and having coiled springs in

their upper stretches, and a line-guide of resilient material connected to the upper stretches of the belts, and having loops extending beyond the same, and also having a finger-piece at an intermediate point of its length.

5 5. In a copy-holder, the combination of a body, and a clamp arranged to hold sheets of paper against the face of the body, and having a loop adapted to receive and support an
10 open note-book.

6. In a copy-holder, the combination with a body having an impaling-pin at its upper end, and a clamp arranged to hold sheets of paper against the face of the body, and having a loop
15 adapted to receive and support an open note-book.

7. In a copy-holder, the combination with a body having an impaling-pin at its upper end,

and a loop connected to the body and adapted to receive and support an open note-book. 20

8. In a copy-holder, the combination of a body, a combined hanger and clamp comprising end portions or trunnions journaled in bearings on the body, portions depending from the end portions, and a loop extending outwardly from the depending portions, and one or more springs for normally pressing the depending portions of the hanger and clamp against the body. 25

In testimony whereof I have hereunto set
my hand in presence of two subscribing witnesses. 30

JOSEPH W. McCANN.

Witnesses:

FRANK D. BLACKISTONE,
NELLIE C. HEALY.