

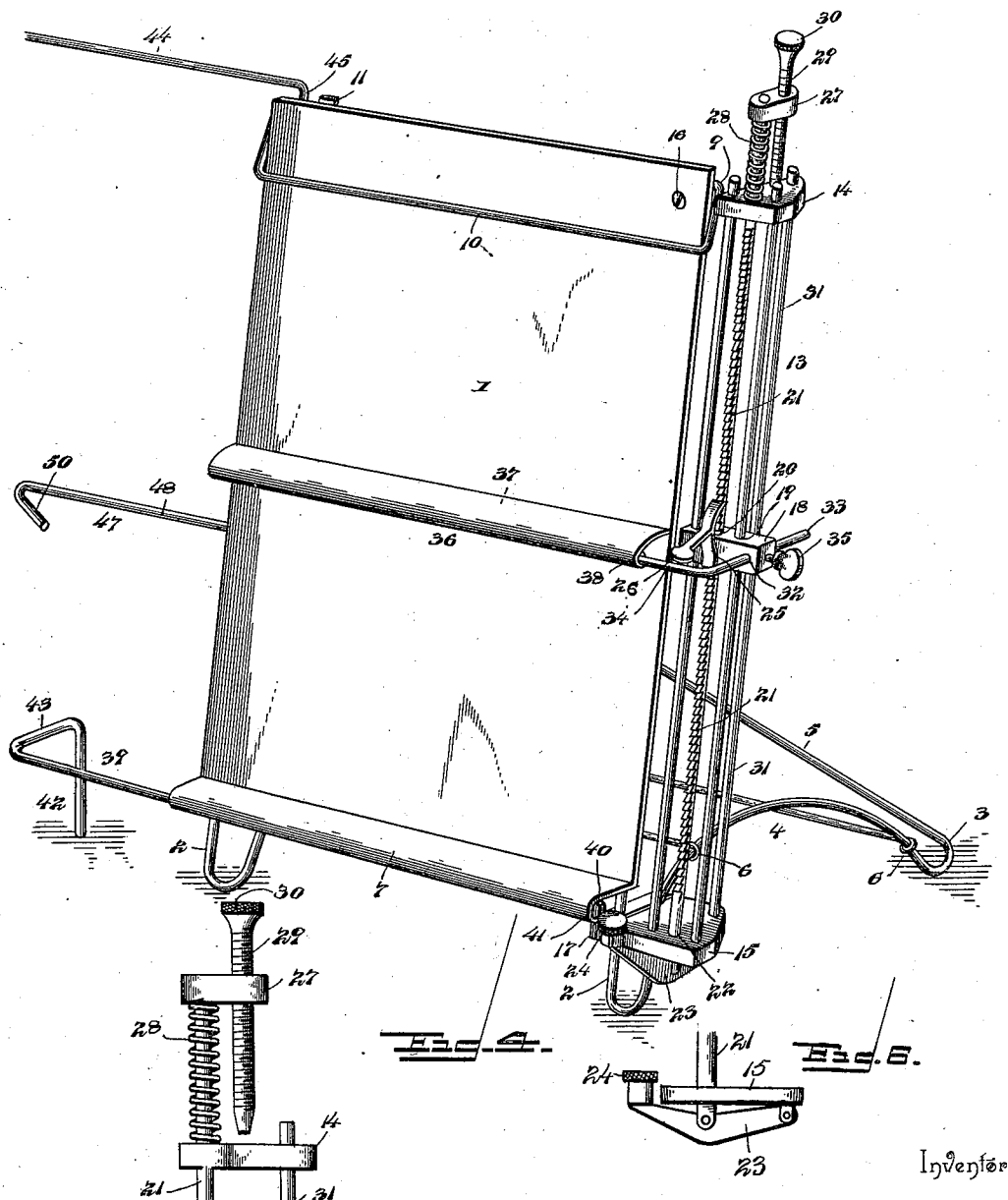
(No Model.)

2 Sheets—Sheet 1.

J. McCLURE, Jr.
COPY HOLDER.

No. 548,080.

Patented Oct. 15, 1895.



Witnesses

C. H. Stewart
C. E. [Signature]

By *Two* Attorneys,

John Mc. Clure, Jr.

C. Snow & Co.

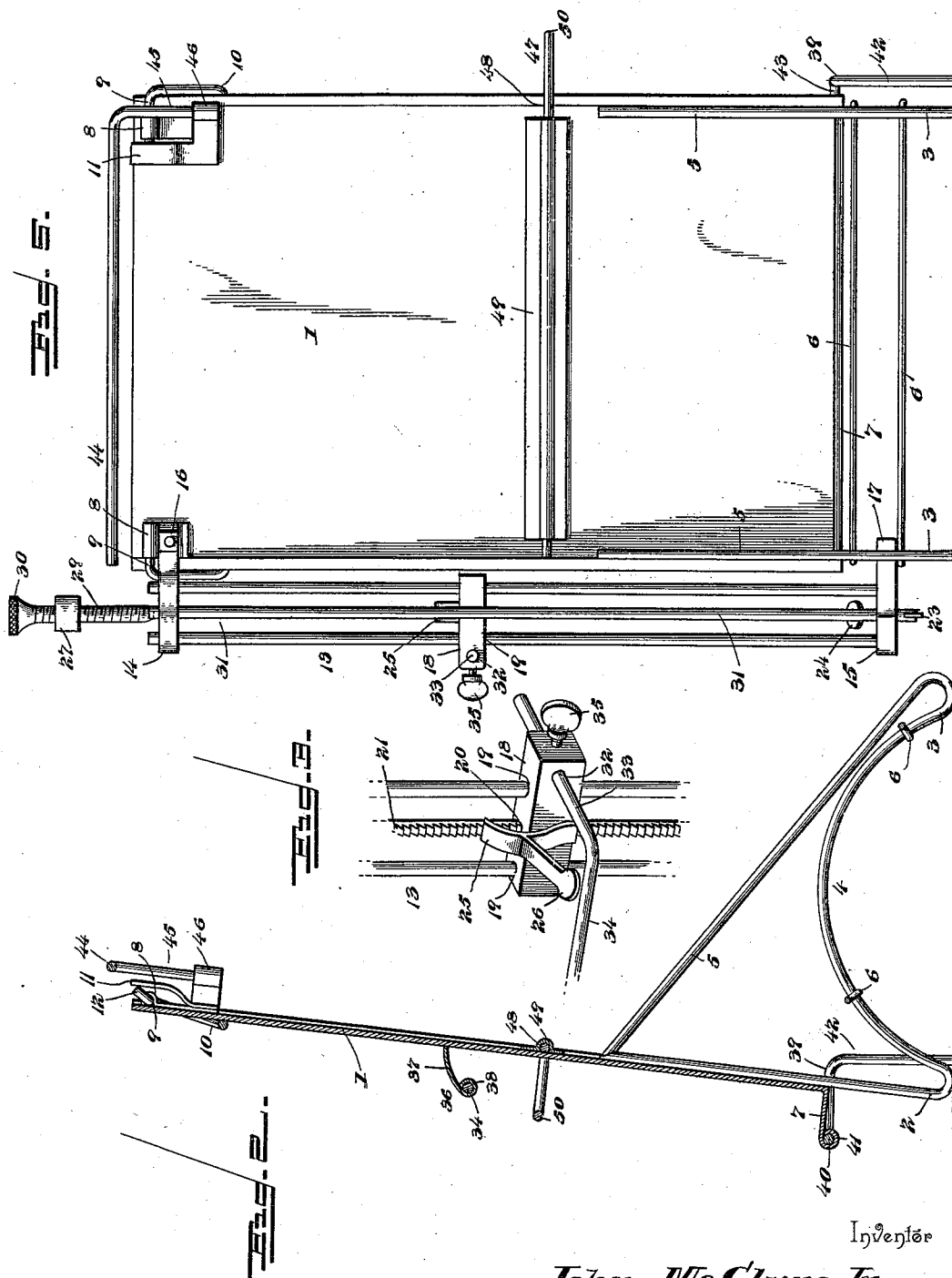
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Inventor

John McClure, Jr.

Witnesses

C. H. Stewart
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UNITED STATES PATENT OFFICE.

JOHN MCCLURE, JR., OF LITTLE ROCK, ARKANSAS.

COPY-HOLDER.

SPECIFICATION forming part of Letters Patent No. 548,080, dated October 15, 1895.

Application filed April 19, 1895. Serial No. 546,394. (No model.)

To all whom it may concern:

Be it known that I, JOHN MCCLURE, JR., a citizen of the United States, residing at Little Rock, in the county of Pulaski and State of Arkansas, have invented a new and useful Copy-Holder, of which the following is a specification.

My invention relates to copy-holders, and has for its object to provide a device with means for operating the liner without direct movement thereof by the hand, the extent of movement being regulated by a gage to agree with the distance between the lines of the copy, said liner being adapted to rest at its indicating-edge against the face of the copy and being provided with means for adjustment angularly and toward and from the plane of the holder, and, furthermore, to provide means for extending the holder to accommodate copy of greater width than the ordinary legal size, such as books, &c.

Further objects and advantages of the invention will appear in the following description and the novel features thereof will be particularly pointed out in the appended claims.

In the drawings, Figure 1 is a perspective view of a copy-holder constructed in accordance with my invention, the same being provided with extension-bars forming a part of the holder. Fig. 2 is a vertical section of the same. Fig. 3 is a detail view of the slide and the arm carried thereby for supporting the liner. Fig. 4 is a detail side view of the means for regulating the throw of the key. Fig. 5 is a rear view of the holder.

Similar numerals of reference indicate corresponding parts in all the figures of the drawings.

1 designates a plate of sheet metal or its equivalent, which forms the body of the holder, the same being supported in its proper position by means of a base consisting of looped front standards 2, rear standards or feet 3, connected to the front standards by the intervening arches 4, and inclined braces 5, said arches being connected at intermediate points by means of transverse brace-rods 6. Each member of the base comprising a front and a rear standard, the connecting-arch and the inclined brace may be constructed of a single blank of wire or rod, as indicated in the drawings.

At the bottom of the plate forming the body portion of the holder is the forwardly-projecting rest 7 to support the weight of the copy, and mounted in suitable keepers 8 at the upper angles of said plate are the trunnions 9 of the spring-clamp 10, said clamp being of a looped form and being normally held in position to engage the upper edge of the copy by means of a plate-spring 11, which engages a stud 12 on one of the trunnions of the clamp.

Arranged parallel with one side edge of the holder are the spaced guide-rods 13, secured at their upper and lower ends, respectively, in brackets 14 and 15, the former being secured by means of a bolt 16 to the body of the holder and the latter being secured by a clamp 17 to the adjacent front standard. Mounted upon these guide-rods is a slide 18, having guide-openings 19 to receive the rods and by frictional contact therewith prevent the accidental movement of the slide thereon.

The slide is provided with a central opening 20, through which extends a ratchet-bar 21, fitted to slide at its upper and lower ends in openings 22 in the upper and lower brackets and connected at its lower end to a lever 23, which is fulcrumed upon the lower bracket and carries a key 24. A pawl 25 is carried by the slide in position to engage the teeth of the rack-bar, said pawl having a finger-hold 26, by which it may be disengaged from the teeth to allow the slide to be adjusted either upwardly or downwardly. The rack-bar extends above the upper bracket and terminates in a cross-head 27, between which and the upper side of the bracket is arranged a coiled spring 28 to elevate the bar after each depression by the key-lever, and mounted in said cross-head is an adjustable gage-screw 29, terminating at its upper end in a milled head 30 and adapted at its lower end to engage the upper bracket and thereby limit the downward movement of the rack-bar against the tension of its return-spring. A brace-rod 31 connects the upper and lower brackets in rear of the plane of the guide-rods upon which the slide is mounted.

In a transverse opening 32 in the slide is mounted a stud or projection 33 upon the extremity of an arm 34, said stud or projection being held at the desired adjustment in

the opening by means of a thumb-screw 35, and by means of this stud or projection the arm may be adjusted angularly with relation to a horizontal plane and may be adjusted toward and from the plane of the copy-holder. Upon this arm is mounted the adjustable liner 36, having a cross-sectionally curved blade 37 and a sleeve or barrel 38, which fits to slide upon the arm. The extremity of the blade forms the indicating-edge by which a line of the copy is designated, and it is desirable to adjust the arm by which this liner is supported and cause the free edge of the latter to bear against the surface of the copy. Inasmuch as the liner is free to swing around the arm as a center, it is obvious that the indicating-edge thereof will move to accommodate inequalities in the surface of the copy.

In order to provide for placing a book or other large copy upon the holder, I also employ extension-arms at the opposite edge of the body of the holder from the means just described for operating the liner, the lowermost extension-arm 39 having a stem 40 fitting in a sleeve 41 at the front edge of the rest at the bottom of the holder and terminating at its outer end in a standard 42, adapted to rest at its lower end on the table or desk, a horizontal support 43 connecting said standard with the extremity of the stem to form a rest for the lower edge of the book. An upper extension-arm 44 is provided with a stem 45, fitted in a socket 46 in rear of the upper edge of the holder, and an intermediate extension-arm 47 is provided with a stem 48, fitting in a sleeve 49 at an intermediate point of the rear of the holder and terminates at its outer end in a hook 50 for engaging an intermediate point of the outer edge of the copy. The liner being mounted to slide upon the arm provided for its support may be adjusted to indicate copy upon either page of the book.

The operation of the improved copy-holder will be readily understood from the foregoing description, it being obvious that with the parts adjusted as indicated—that is, with the gage arranged to suit the interval between the lines of the copy and the liner adjusted to bear properly against the page—the intermittent adjustment of the liner to indicate successive lines is accomplished by depressing the key-lever, and it will be seen that the operation of the liner is thus rendered accurate and is accomplished with small loss of time to the operator.

It is obvious that various changes in the form, proportion, and the minor details of construction may be resorted to without departing from the spirit or sacrificing any of the advantages of this invention.

Having described my invention, what I claim is—

1. In a copy holder, the combination with a plate and means for supporting the same, of a slide mounted for movement parallel with the plane of the plate, means for imparting a

step by step movement to the slide, and a liner carried by the slide and mounted thereon for angular adjustment parallel with the plane of the plate and forward and rearward adjustment perpendicular to the plane of the plate, substantially as specified.

2. In a copy holder, the combination with a plate and means for supporting the same, of a slide, means for imparting a step by step movement thereto, an arm supported by the slide and provided with a stud or projection fitting in an opening in the slide whereby said arm is adapted to swing in a plane parallel with the plate, said stud or projection being adjustable longitudinally in the opening to vary the distance between the arm and the plane of the plate, and means for securing said stud or projection in the opening with the arm in the desired position, substantially as specified.

3. In a copy holder, the combination with a plate and means for supporting the same, of a slide, means for imparting a step by step movement thereto, an arm provided with a terminal stud or projection fitted in an opening in the slide, a thumb-screw for locking said arm at the desired adjustment, and a liner swiveled upon the arm, substantially as specified.

4. In a copy holder, the combination with a plate and means for supporting the same, and a liner arranged in operative relation with the plate, of extension arms mounted upon the plate and adapted to be adjusted laterally to support and hold copy of greater width than the plate, substantially as specified.

5. In a copy holder, the combination with a plate and means for supporting the same, and a liner mounted in operative relation with the front of the plate, of a lower extension arm having a stem fitted in a sleeve at the bottom of the plate and provided with a terminal standard, an upper extension arm having a stud or projection mounted in a socket near the upper edge of the plate and adapted to extend laterally parallel with the lower arm, and an intermediate extension arm having a stem fitted in a sleeve carried by the plate and provided with a terminal hook to engage an intermediate point of the outer edge of the copy, substantially as specified.

6. In a copy holder, the combination with a plate and means for supporting the same, of extension arms mounted upon the plate to support copy of greater width than the plate, and an adjustable liner mounted for movement parallel with the plane of the plate and adapted to be adjusted laterally to suit the width of the copy, substantially as specified.

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

JOHN MCCLURE, JR.

Witnesses:

HIRAM ROBBINS,
F. M. C. FULK.