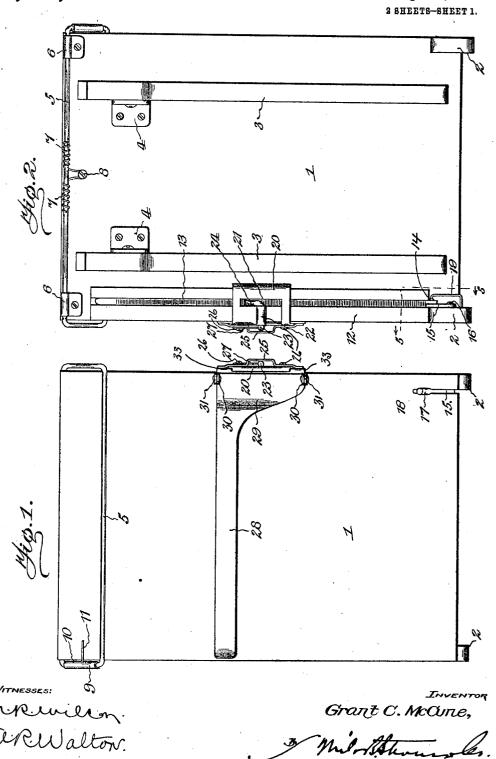
G. C. McCUNE. COPY HOLDER. APPLICATION FILED FEB. 21, 1911.

1,004,056.

Patented Sept. 26, 1911.

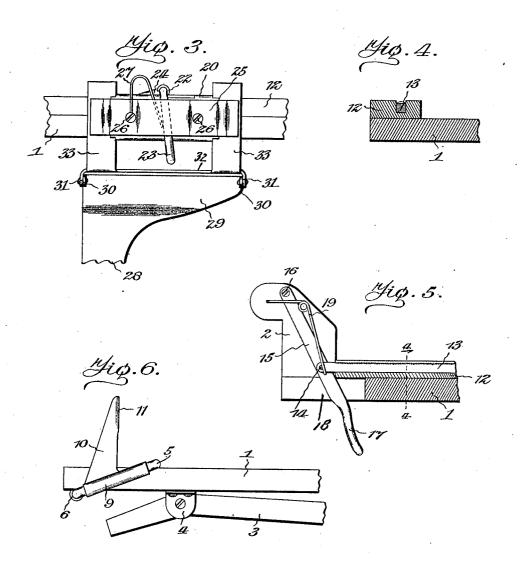


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1,004,056.

Patented Sept. 26, 1911. 2 SHEETS—SHEET 2.



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UNITED STATES PATENT OFFICE.

GRANT C. McCUNE, OF CHICAGO, ILLINOIS.

COPY-HOLDER.

1,004,056.

Specification of Letters Patent. Patented Sept. 26, 1911.

Application filed February 21, 1911. Serial No. 609,854.

To all whom it may concern:

Be it known that I, GRANT C. McCune, a citizen of the United States, residing at Chicago, in the county of Cook and State of 5 Illinois, have invented certain new and useful Improvements in Copy-Holders, of which the following is a specification.

My present invention relates to copy holders of that character embodying an adjust-10 able line guide, and my object is to provide a device having a line guide which will be freely movable and operated by means, the stroke of which is under direct control of the operator.

A further object is to provide a copy holder which will be readily transferable, which may be easily and quickly set up in selected position for use, and one which may be easily and quickly operated and con-20 structed at a small cost.

With these and other objects in mind, my invention resides in the features of construction, arrangement and operation to be hereinafter described with relation to the ac-

companying drawings, in which,
Figure 1 is a top plan view of my improved copy holder complete. Fig. 2 is a bottom plan view of the same. Fig. 3 is a fragmentary detail of a portion of the adjustable line guide and its frame. Fig. 4 is a transverse section taken through a portion of one edge of the board on the line 4—4 of Fig. 5. Fig. 5 is a detail section taken on line 5—5 of Fig. 2, and Fig. 6 is 35 a detail elevation of a portion of the holder to be hereinfater described.

In accordance with my invention I provide a copy holder, the body of which consists of a substantially flat rectangular board 40 1 having feet 2 secured to its under surface at one end, and having said under surface provided with adjustable supporting legs 3, pivotally connected to brackets 4, for the purpose of supporting the board 1 in a se-45 lected degree of inclination with respect to the table, desk, or other article upon which it is mounted.

The opposite end of the board 1 is encircled by a transversely disposed and rec50 tangular clamping rod 5, the portion of
which upon the under surface of the board
1, is journaled through clips 6 and is controlled by an encircling spring 7, connected thereto and anchored to the board 1 by 55 means of a fastening member 8, in such manner as to hold the upper portion of said order to hold the same in an angular posi-

clamping rod in engagement with the upper surface of board 1 for the purpose of holding a paper, book, or the like, placed upon said board. At one side of the board, the 60 rod 5 is incased by a tube 9 having an upstanding portion 10 provided with an angular finger piece 11 so as to provide convenient means for raising the rod against the tension or spring 7, and as particularly 65 shown in Fig. 6.

Upon its under surface, and longitudinally arranged along one edge, the board 1 is provided with a supplemental strip 12 having an intermediate longitudinal groove 70 in which is arranged a freely movable ratchet bar 13, one end of said bar being reduced and pivotally connected at 14 intermediate the ends of an operating lever 15. The lever 15, as particularly shown in Fig. 75 5, has its lower end pivotally connected at 16, to the inner surface of the adjacent foot 2, and has an upper curved and rounded end 17 projecting upwardly through a longitudinal slot 18 in the board 1. A spring 19, 80 connected at one end to the said lever 15, and at its other end to the said foot 2, tends to move said lever and the ratchet bar 13 in a forward direction.

Mounted to surround the edge of the 85 board 1 and the supplemental strip 12 is a U-shaped slidable frame 20, having one edge inturned upon the inner side of strip 12 to prevent its removal. The under side of frame 20, as shown in Fig. 2 is provided 90 with a slot 21 coincident with the ratchet bar 13, and is also provided with a cut-out portion, the material of which is curled to form a tubular bearing 22 for the lower angular end of a controlling lever 23, which 95 upstands along side frame 20 and has its said lower angular portion provided with a bent extremity 24 adapted to extend through the frame slot 21 and into engagement with the ratchet surface of bar 13. 100 Along the edge of frame 20, outside lever 23, is a guard strip 25, which is preferably formed of spring metal with its extremity extending beyond frame 20 and bent inwardly against the adjacent edge of board 105

1. This strip 25 is secured by fastening members 26, to frame 20 at opposite sides of lever 23, one of said fastening members 26 serving as an anchor for one end of a spring 27, the opposite and free end of 110 which is bent to bear against lever 23 in

tion and press its extremity 24 into engagement with the ratchet bar 13.

The line guide comprises a strip 28, extending transversely and across the upper surface of board 1 and provided with a wide end 29 having side ears 30, pivotally connected to the ears 31 of the line guide frame 32. In this manner the line guide may be swung upwardly from the board 1 in order $_{10}$ to provide for the placement of a paper or book upon said board to be clamped by the rod 5. The line guide frame 32 has side tongues 33 which are adapted to be adjustably held by the extremities of the spring 15 guard strip 25, at the ends of the frame 20, as particularly shown in Fig. 3, whereby to permit of its adjustment toward and away from the upper surface of the board 1, to accommodate books and thick bundles 20 of papers as well as single sheets.

In the operation of the device, the paper or book is placed upon the surface of board 1 and clamped by the rod 5 as before described. The line guide frame 32 is then 25 adjusted with respect to the board 1 so that the line guide 28 lies flat across the book or paper, and the lever 23 is pressed forward to release its extremity 24 from the ratchet bar 13 for the purpose of alining the same 30 with the first line of the copy. As the copy progresses and each line is completed, the operating lever 15 is pulled rearwardly, moving the ratchet bar 13 therewith and also the line guide and frame, the length of 35 movement being of course controlled by the stroke of the operating lever 15 and thus under direct control of the operator.

soon as the operator releases the lever 15, spring 19 at once returns said lever and the ratchet bar 13 to their normal positions, 40 without effecting movement of the line guide.

From this it will be seen that I provide a simple, convenient and durable copy holder which may be easily and conveniently set 45 up and operated and which will be equally efficient with books and paper or copy of

various thicknesses.

While I have shown and described particular features for carrying out the fore- 50 going objects, many changes and modifications may be made therein, and I reserve all such changes and modifications as fall within the terms of the following claims.

I claim:

1. The combination of a board, a frame mounted to slide upon one edge of said board and having spring arms in juxtaposition to the board edge, a line guide frame having tongues for adjustable engagement between 60 said spring arms and the board edge, and a line guide hinged to said guide frame.

2. The combination of a board, a frame

2. The combination of a board, a frame mounted to slide upon one edge of said board and having spring clamping arms, a line 65 guide frame having members for adjustable engagement with said spring arms, and a line guide mounted upon said guide frame.

In testimony whereof I affix my signature

in presence of two witnesses.

GRANT C. McCUNE.

Witnesses:

MYRON G. CLEAR, ANNA M. MENGEL.

Copies of this patent may be obtained for five cents each, by addressing the "Commissioner of Patents, Washington, D. C."