

L. G. DAVIS.
Copy-Holders.

No. 134,036. Patented Dec. 17, 1872.

2 Sheets--Sheet 1.

Fig. 5.

Fig. 1.

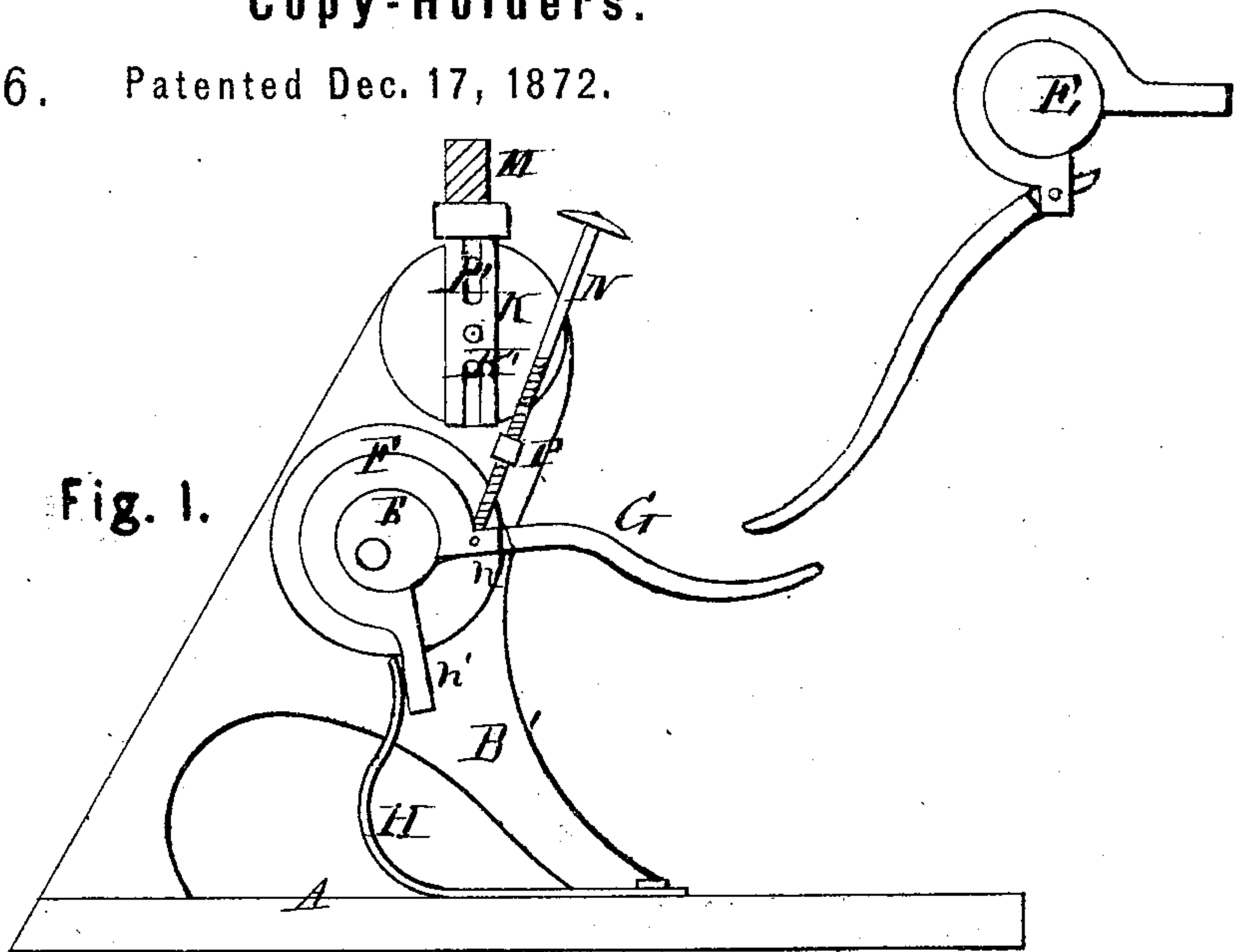
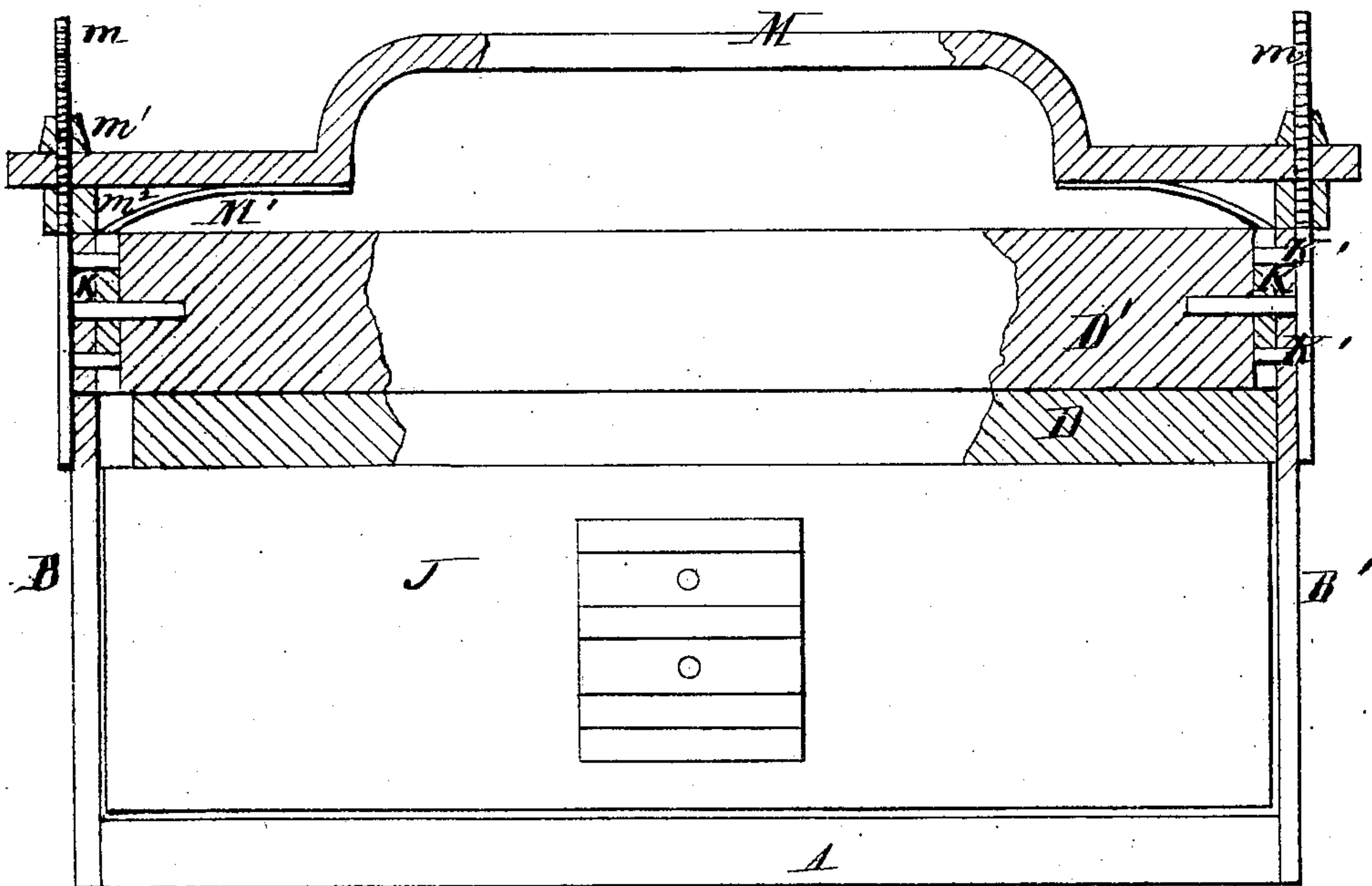


Fig. 2.



WITNESSES.

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Fig. 3.

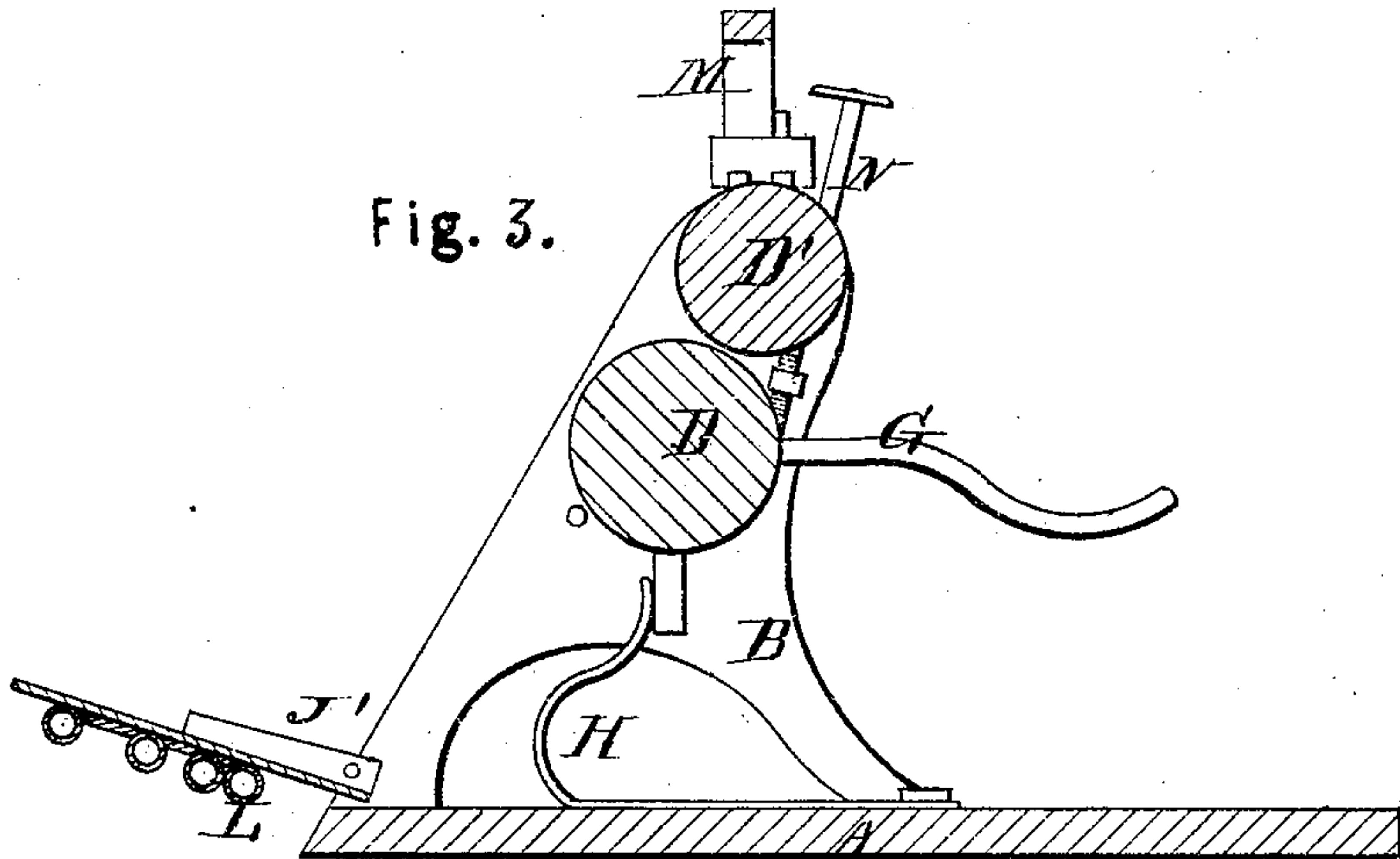
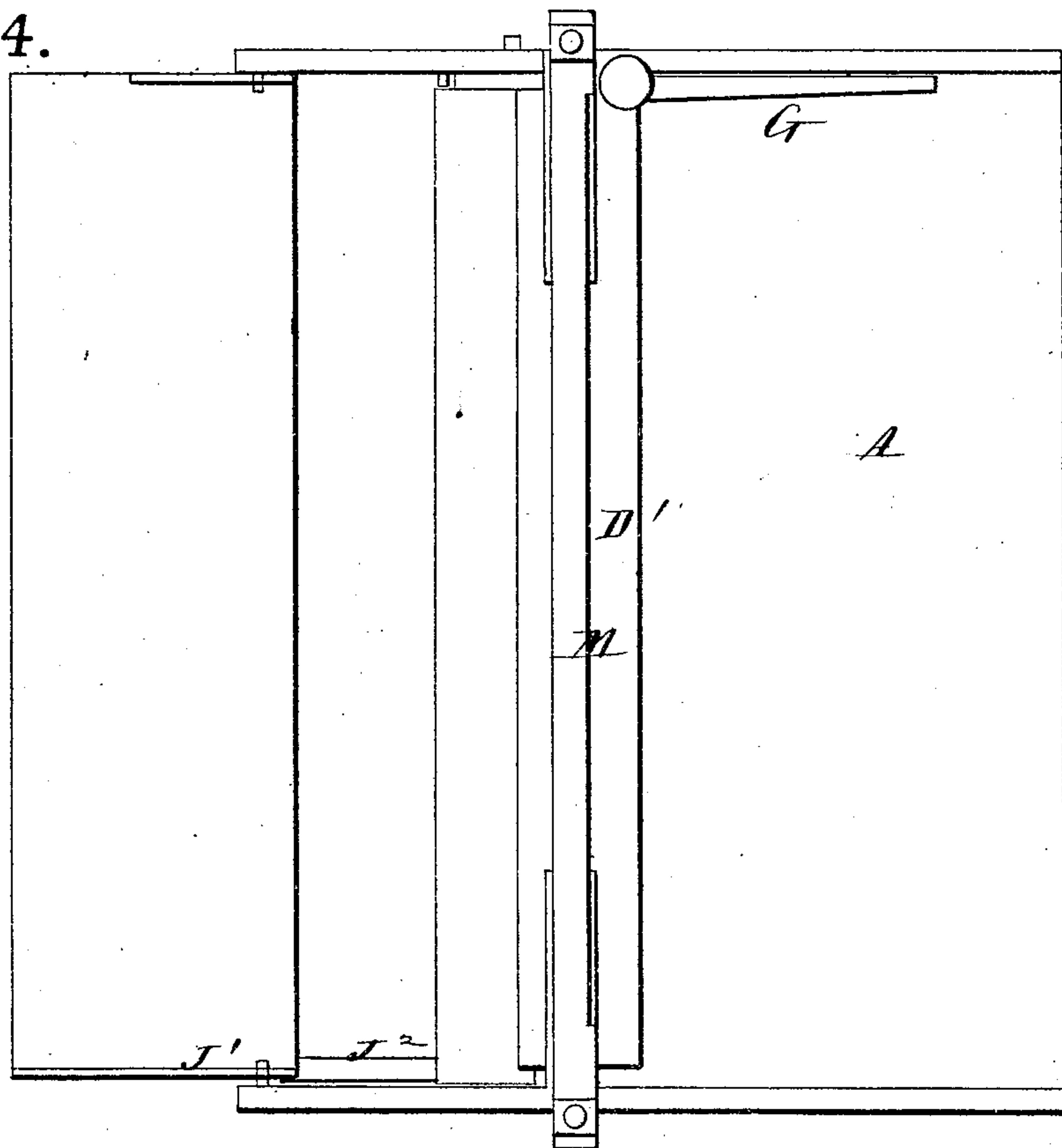


Fig. 4.



WITNESSES.

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UNITED STATES PATENT OFFICE.

LEANDER G. DAVIS, OF SALEM, INDIANA.

IMPROVEMENT IN COPY-HOLDERS.

Specification forming part of Letters Patent No. 134,036, dated December 17, 1872.

To all whom it may concern:

Be it known that I, LEANDER G. DAVIS, of Salem, in the county of Washington and State of Indiana, have invented a new and valuable Improvement in Combined Weight and Paper Holder; and I do hereby declare that the following is a full, clear, and exact description of the construction and operation of the same, reference being had to the annexed drawing making a part of this specification, and to the letters and figures of reference marked thereon.

Figure 1 of the drawing is a representation of an end view of my invention; Fig. 2 is a sectional view of my invention; Fig. 3 is a vertical cross-section of the same; Fig. 4 is a plan view of the same; and Fig. 5 is a detail view.

This invention has relation to copy-holders; and consists in the construction and novel arrangement of the parts of an apparatus, the principal function of which is to hold copy for copyists, and to expose one line thereof at a time only by means of certain peculiar feed mechanism.

Referring to the drawing, A represents a flat board or plate, which serves the purpose of a paper-weight, and, besides, constitutes the base of the copy-holder. B B' represent two standards secured to the side edges of the board A, and supporting between them a smooth roller, D, at one end of which is arranged a bearing-disk, E, upon which fits a collar, F, pivoted to a lever, G. The collar F is severed, and at the opening two arms, *h h'*, formed, and arranged at right angles to each other, as shown. The lever G is pivoted between the sides of a slot formed in the arm *h*, and has its inner end extended and sharpened to form a clutch-dog, which shall, when the lever is pressed down, bite the bearing *e*, and cause the roller to be turned a slight distance. The arm *h'* rests against a spring, H, secured to the board A, and, when the lever is released, after being pressed down, forces the collar and lever back to their original positions. D' represents a roller similar to the roller D, but journaled to two oblong plates or bars, *k*, slotted longitudinally at both ends. Stud *k'* projecting from the inner surfaces of the stand-

ards B B' pass through the slots of and support said plates with the rollers, and allow them to be adjusted so that the roller D' may be brought as close to or as far from the under roller as may be required by the thickness of paper containing "copy." J designates an apron or shield, hinged near its lower edge to the standards B. This apron is provided with side wings J¹, one of which rests on a spring, J², which holds said apron up and lying close to or in contact with the roller D. To the front of this shield may be attached the pen-holding sockets L. M designates a bar extending across the tops of the standards B B'. Through the ends of said bar pass the threaded posts *m*, provided both below and above said bar with nuts *m*¹ *m*². To the under part of the bar M are attached the springs M', the ends resting upon the plates *k*, and keeping the roller D' in tight but yielding contact with the roller D. The pressure of this spring is regulated by adjusting the nuts *m*¹ *m*².

The copy is arranged by turning down the shield J, laying the paper on the board A, and inserting its upper edge between the rollers. The shield is then raised so that only one line of copy may be seen. Now, according as a line is copied, the lever G is pressed down, turning the rollers and causing the paper to be moved so that another line may be exposed. At each movement of the lever it is made to touch the board.

To adapt the movement of the rollers to the distance apart of the lines a regulator, N, is provided. The latter consists of a screw, which works through a lug, P, projecting from the standard B, and against the arm *h*. By adjusting this regulator the "lift" of the lever is controlled, and consequently the distance turned by the rollers at each motion of said lever.

This apparatus is very convenient for copyists, whose attention is often called away from their work, but who, by this apparatus, are never at a loss to know the last word copied.

What I claim as my invention, and desire to secure by Letters Patent, is—

1. A copy-holder having an adjustable regulating device governing the feed, substantially as specified.

2. The rollers D D', collar F, a clutch-dog, and a lever, G, combined substantially as specified.

3. The spring H, in combination with the collar F having the arm h', the lever G, and roller D having bearing E, substantially as specified.

4. The guard-plate J having wings J¹, spring J², and board A, in combination with rollers D D', substantially as specified.

In testimony that I claim the above I have hereunto subscribed my name in the presence of two witnesses.

LEANDER G. DAVIS.

Witnesses:

ALFRED B. COLLINS,
JOHN R. BARE.