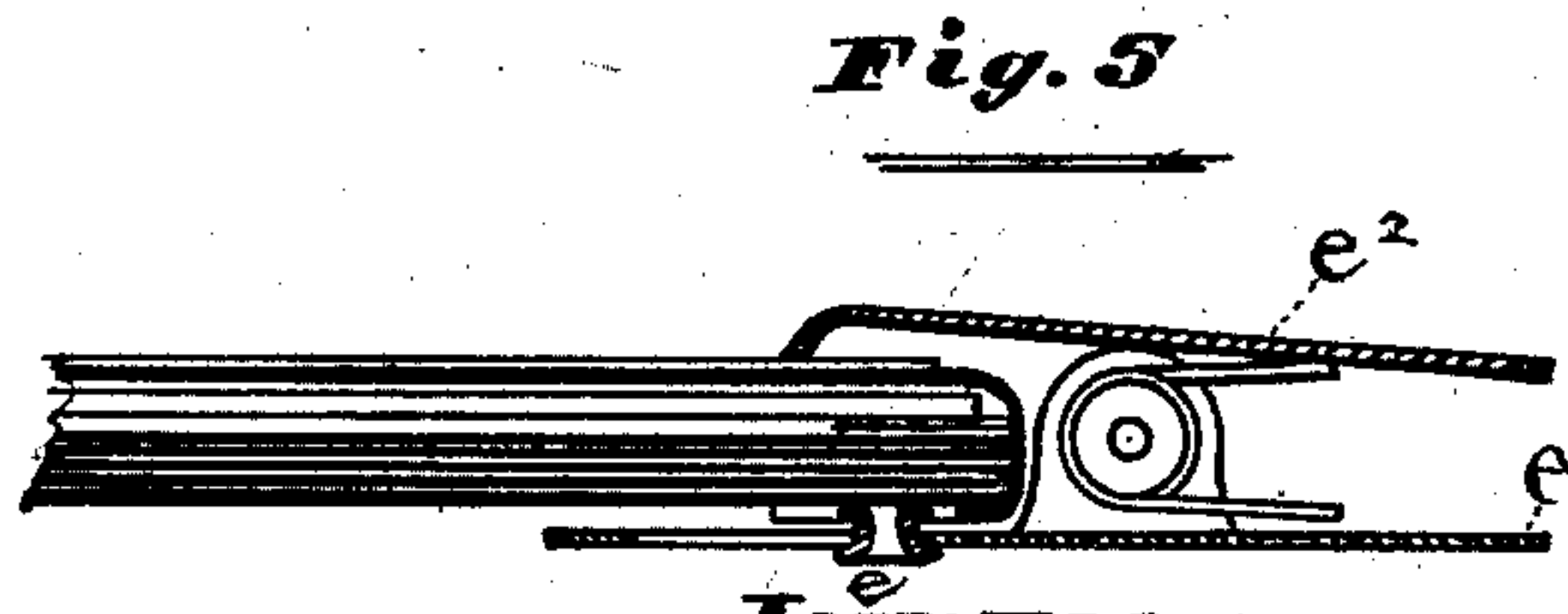
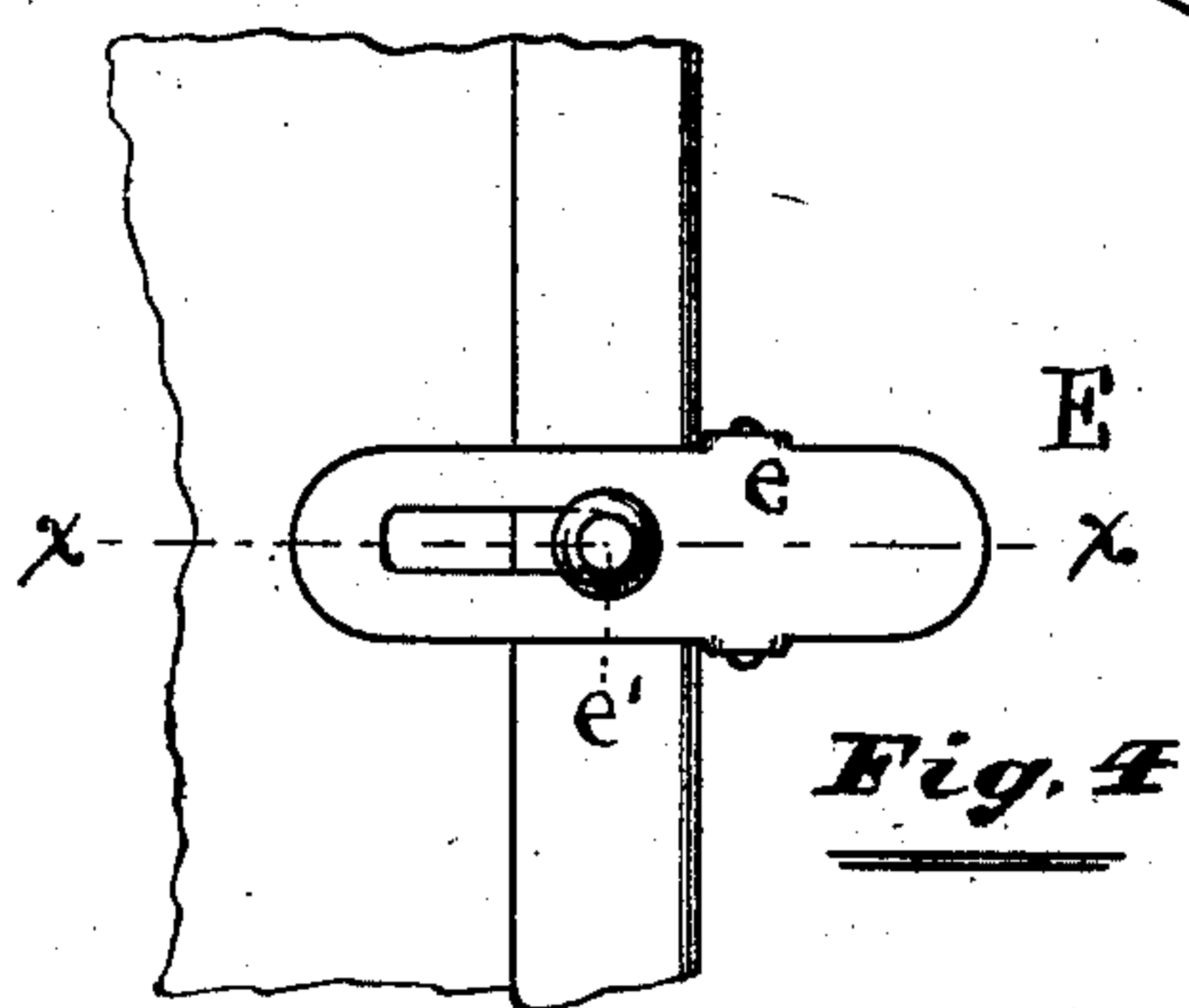
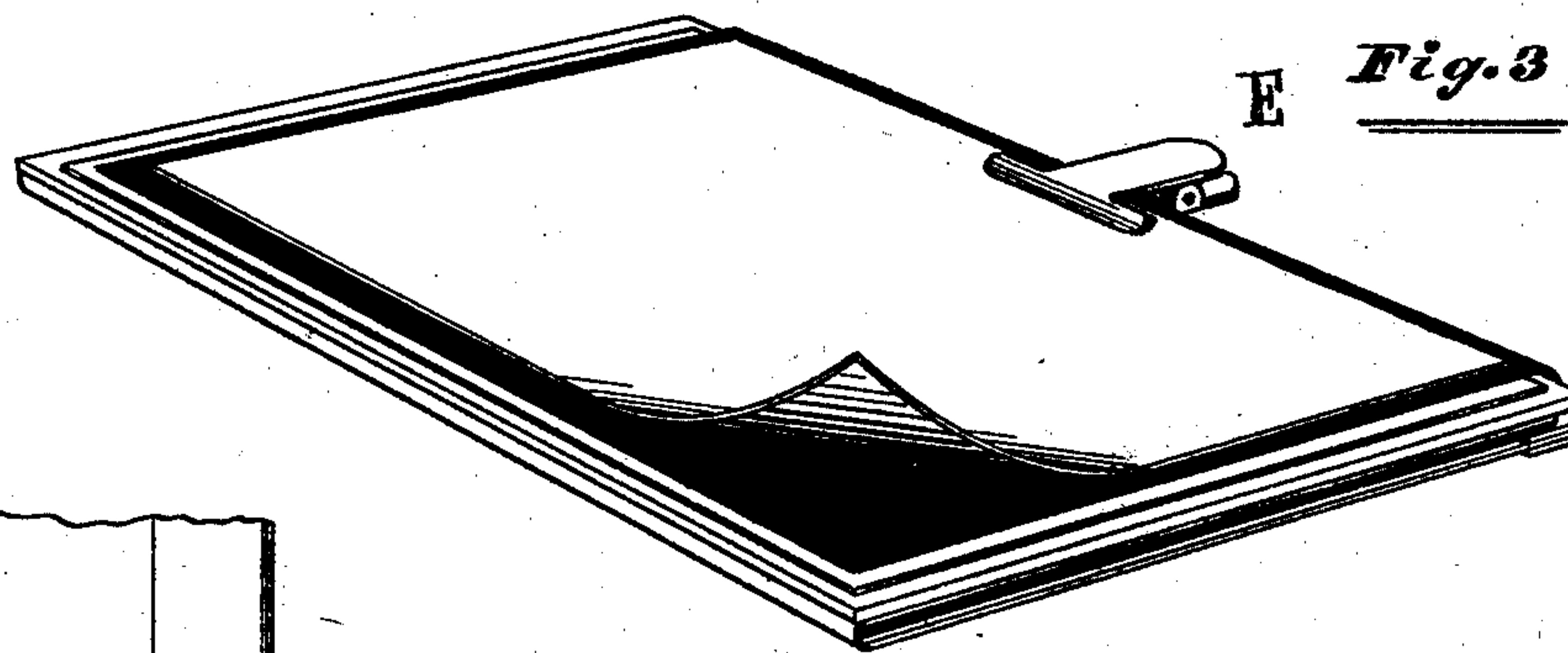
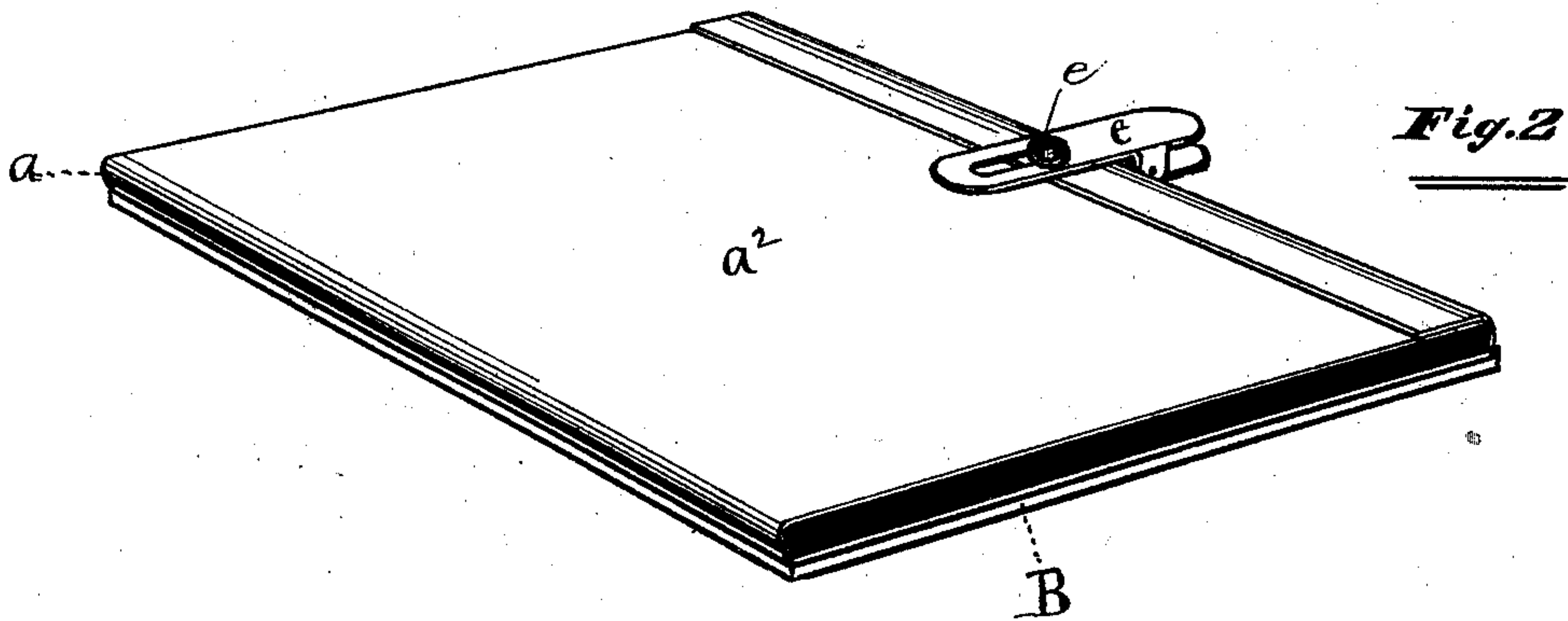
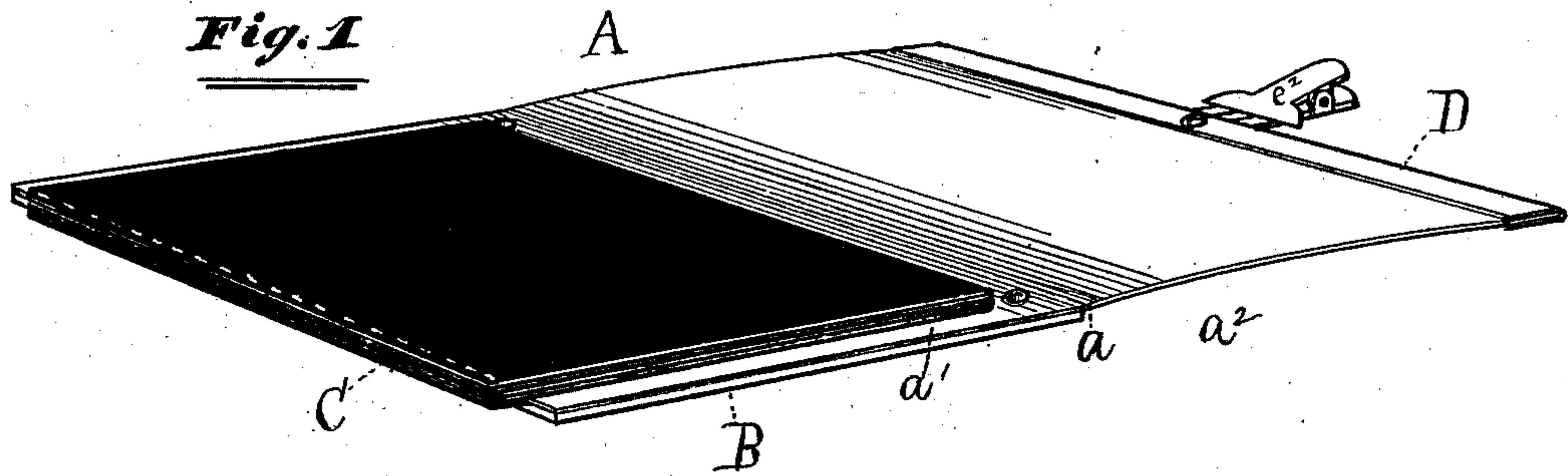


J. S. McDONALD.  
Cover for Holding Carbon Sheets.

No. 221,839.

Patented Nov. 18, 1879.



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Fig. 6

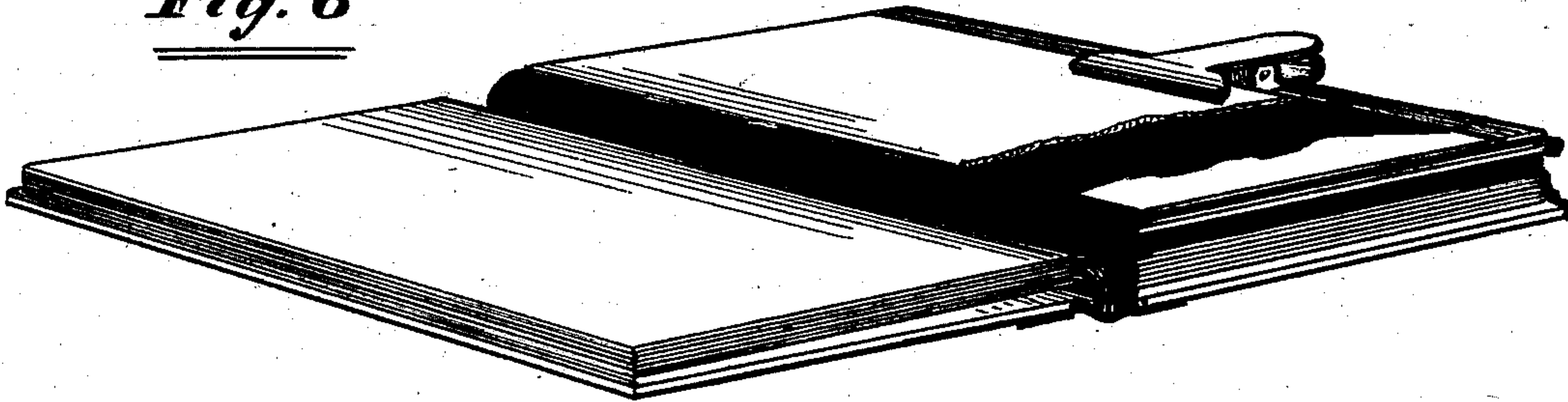
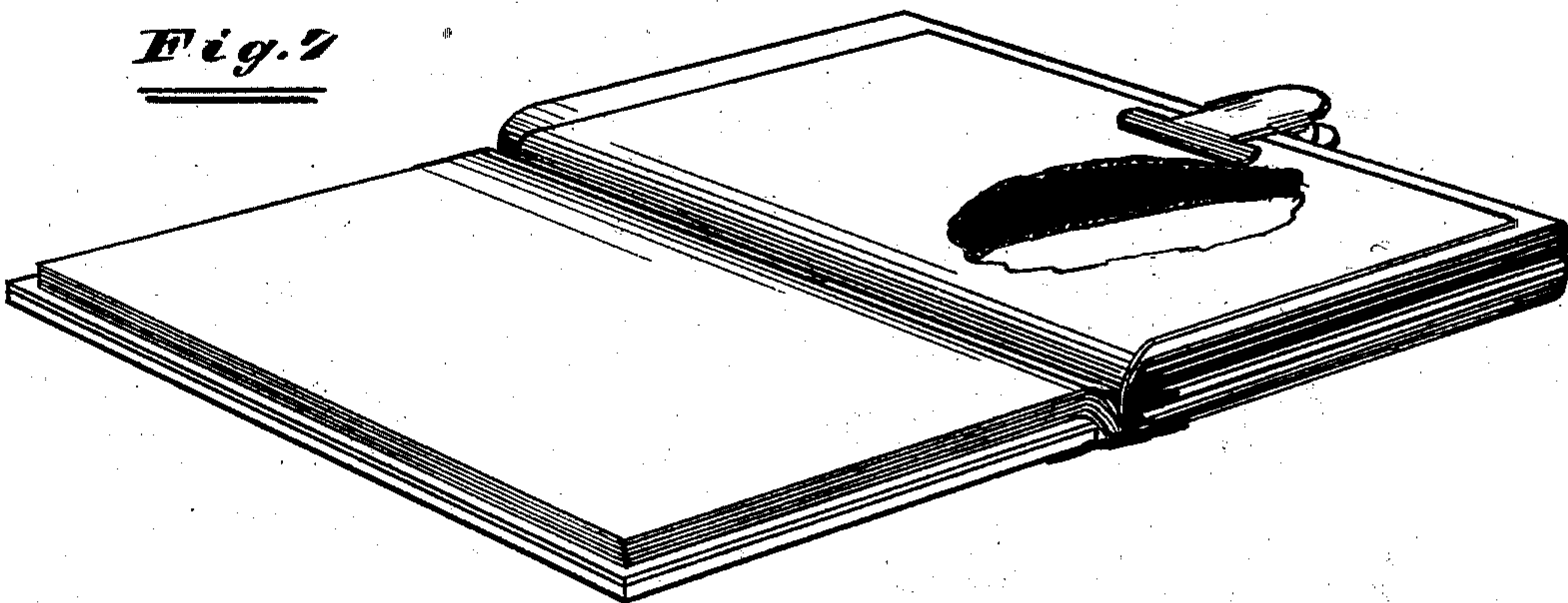


Fig. 7



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# UNITED STATES PATENT OFFICE.

JAMES S. McDONALD, OF CHICAGO, ILLINOIS.

## IMPROVEMENT IN COVERS FOR HOLDING CARBON SHEETS.

Specification forming part of Letters Patent No. **221,839**, dated November 18, 1879; application filed September 26, 1879.

*To all whom it may concern:*

Be it known that I, JAMES S. McDONALD, of Chicago, in the county of Cook and State of Illinois, have invented certain new and useful Improvements in Covers for Holding Carbon or Impression Paper, of which the following is a specification.

This invention relates to a binding for carbon or impression sheets and the manner of securing them to sheets of paper or to a manifold copying-book, between the leaves upon which the impression-sheets are laid, when it is desired to make a copy of any writing; and it is designed as an improvement upon the Patent No. 200,145, dated February 12, 1878.

The object of this invention is to protect the board over which the impression-sheets are laid when in use from coming in contact with and injuring the same when not in use.

A further object of my invention is to provide an adjustable fastening device to clasp the edges of the covers together when not in use, that may be used to clasp the carbon sheet upon the board and to the single sheets or a book when in use, so that they may be held firmly in position while receiving the impression from the stylus.

My invention consists, first, of a cover for carbon or impression sheets, having upon the outside thereof, and secured thereto by eyelets or other suitable means, a board over which the sheets are laid when in use, said sheets being bound upon the outer edges of one of the leaves forming the cover, so that they will be prevented from coming in contact with and injuring the board when not in use, and at the same time be protected from dust, &c.; second, in a cover for carbon sheets, substantially as described, the combination therewith of an adjustable clasp or fastening device attached to one of the outside edges of said cover, so as to hold the cover closed, or to clasp the carbon sheet in position to the sheets or the leaves of a manifold book on which the impressions are to be made.

In the accompanying drawings, in which similar letters of reference indicate like parts, Figure 1 is a perspective of the cover with the carbon-paper attached when open. Fig. 2 is a like view of the same when closed, showing

the position of the clasp to hold the outer edges together. Fig. 3 is a similar view of the same, with the carbon sheet for use, and the clasp in position for holding the same, together with an intermediate and top sheet, to the board. Fig. 4 is a view showing the attachment and adjustment of the clasp to my cover. Fig. 5 is a vertical cross-section through the length of the clasp and the width of the cover, showing the attachment to the latter when holding the carbon and other sheets in position for use. Figs. 6 and 7 are perspectives of books containing thin sheets of paper, with parts broken away to show the attachment thereto of my device.

In the accompanying drawings, A represents a sheet of tough, flexible material, such as manila or other paper, folded through its center, at *a*, as shown, so that the extensions *a'* *a''*, on either side thereof, will form the sides of my cover. Upon the outside *a'* of the cover thus formed I secure, by means of eyelets or other suitable means, a sheet of stiff or flexible wood, metal, or pasteboard, card-board, or other suitable material, B, forming a smooth and firm resting-surface or tablet to support the sheets of carbon and other paper while writing upon them, as will be hereinafter more fully explained.

Near the outer edge and upon the inside of the extension *a'*, I secure, by stitching or other means, one or more sheets of carbon-paper C, so that its sides and inner edge may be folded over upon the board B of the cover thus formed.

By this construction I am enabled to provide a cover having an interposed sheet between the carbon-paper and the tablet, to protect the latter from injury from the oil and coloring-matter which would otherwise soak through and render its surface unfit for the purpose for which it is designed, and, at the same time, to provide a cover for the carbon-paper which will readily admit of the same being placed in position for use upon the tablet. To the outer edge of the extension *a''*, I secure a binding or strengthening strip of metal, D, or instead thereof I may thicken and strengthen said edge by superimposed strips of paper, pasteboard, or leather. At or near the center of the edge thus strengthened I se-



cure a plate, *e*, by having a headed screw, bolt, or eyelet, *e'*, passing through an elongated slot in one end of the same, and secured to the edge by riveting or other means. The plate *e* thus secured has, near its outer end, and extending upwardly and at right angles thereto, lugs or ears, to which is pivotally secured a spring-seated clamping-plate, *e*<sup>2</sup>, having similar ears, the whole forming an adjustable snap or clamp, *E*, which can be removed from or brought in contact with the edges of the cover to clasp them together.

The object in thus making my clasp adjustable is to provide a means not only for clasp- ing the edges of the cover, as above described, but to clamp the sheet of carbon and the paper upon which the impression or impressions are to be made to the tablet, so that they may not be disarranged while writing upon them, or when obliged to discontinue the same to await some future time in completing the manuscript, when it is desirable to continue it from the point of leaving off.

A further object is to clamp the tablet and the carbon sheet with its cover, when desirable to take a number of impressions, to a book of thin sheets of paper in a convenient manner, so that, while the sheets of carbon not in use are protected from contact therewith, I am enabled, when interrupted, to close the book, so that the impressions already made may be completely hidden from the view of bystanders without displacing any of the sheets upon which I have been writing, as is clearly illustrated in Figs. 6 and 7 of my drawings.

I wish it to be understood that I do not

limit myself to the specific construction of the adjustable clasp shown and described, for I may make it of wire or other material, and may have the bolt or eyelet riveted to the plate and moving in an elongated slot in the cover, instead of having it as I have shown and described.

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

1. A cover for carbon or impression sheets, having upon the outside thereof and secured thereto a board or tablet of suitable material, upon which the sheets are laid when in use, said sheets being bound upon the outer edge of one of the leaves forming the cover, so that they can be folded over upon said tablet when in use, or held between the covers without coming in contact with the board when not in use, substantially as and for the purpose described.

2. The combination, with a cover for carbon or impression sheets, having said sheets bound to the outer edge of one leaf of said cover, of an adjustable clasp attached to the outer edge of its other leaf in such a manner, substantially as described, as to hold the cover closed over the carbon sheets when not in use, and to clasp the carbon and the sheets upon which impressions are to be taken in their proper position upon the outside of the cover when in use, as described and shown.

JAMES S. McDONALD.

Witnesses:

JNO. G. ELLIOTT,  
JOS. P. WHITING.