(No Model.)

J. F. LANING.

MANIFOLDING BOOK.

No. 561,875. Patented June 9, 1896.

Fig. 1.

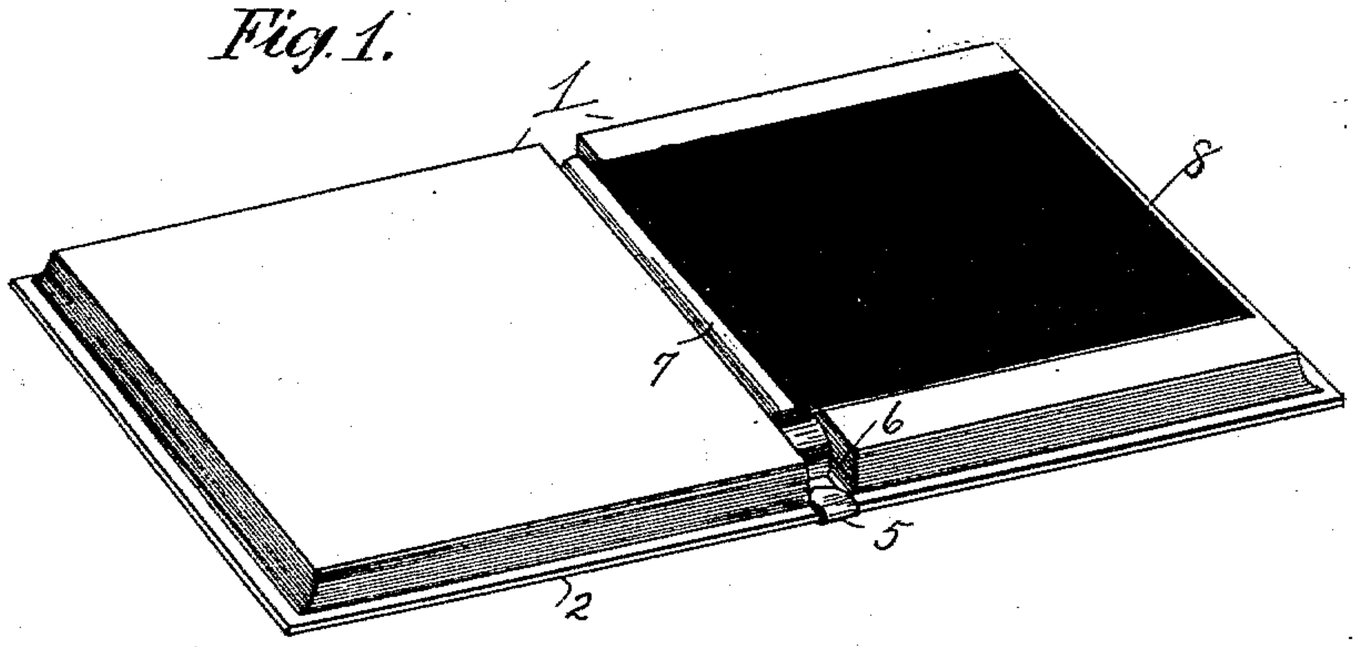


Fig. 2.

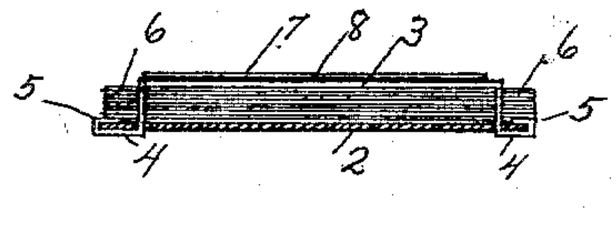


Fig. 3.

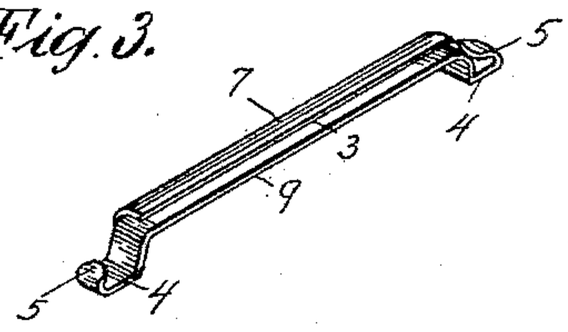
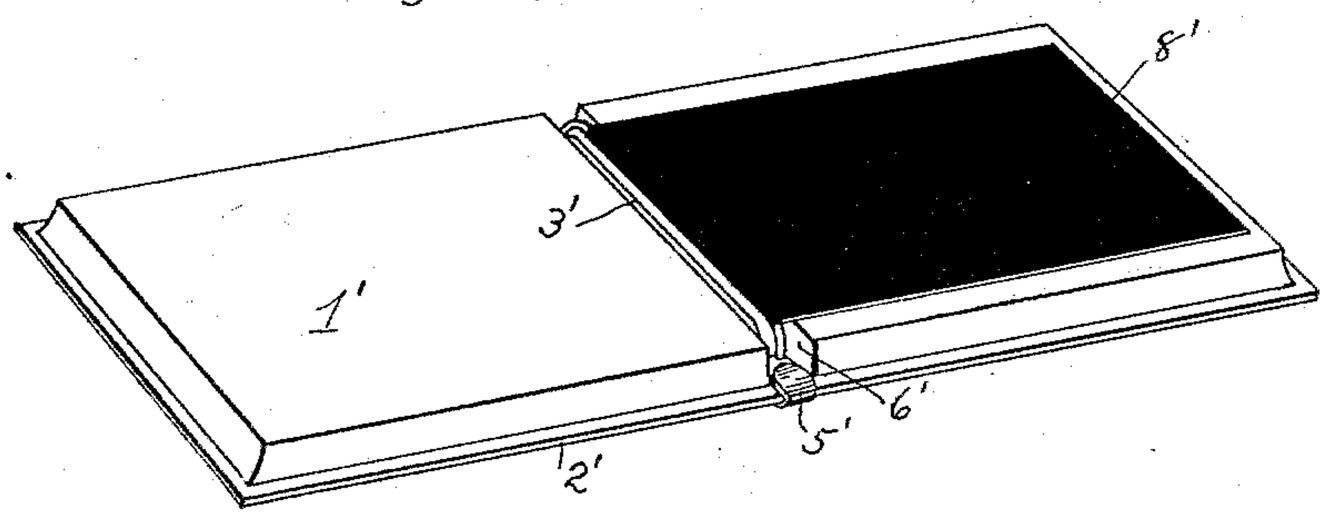


Fig. 4.



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JAY F. LANING, OF NORWALK, OHIO.

MANIFOLDING-BOOK.

SPECIFICATION forming part of Letters Patent No. 561,875, dated June 9, 1896.

Application filed May 17, 1895. Serial No. 549,723. (No model.)

To all whom it may concern:

Be it known that I, JAY F. LANING, a citizen of the United States, and a resident of Norwalk, State of Ohio, have invented certain new and useful Improvements in Manifolding-Books, of which I hereby declare the following to be a full, clear, and exact description, such as will enable others skilled in the art to which it appertains to make and use the same.

My invention relates to improvements in manifolding or check books for use in stores; and the objects of the invention are to provide a simple and efficient form of duplicating-tablet which can be carried in the pocket and will always be ready for use.

My invention consists in the folding book, with the binding and cutting device and interposed carbon-tissue, as hereinafter described, and shown in the accompanying drawings and specifically claimed.

In the accompanying drawings, Figure 1 is a perspective view of the open tablet. Fig. 2 is a transverse section through central fold. Fig. 3 is a detail of metallic fastener and cutting edge. Fig. 4 is a view of a modified form.

1 is a tablet composed of a number of separate leaves adapted to be folded centrally. 2 is a cover therefor.

3 is a metallic fastener passing adjacent to the fold and bent angularly for insertion at or adjacent to the fold of the cover, whence it is again bent outwardly on either side at 4 and is clamped over the outer edges at 5. As seen in the figures, a lateral extension of this fastener 7 is bent down upon the main portion and secures thereby the carbon-tissue 8, which lies centrally within the tablet. In Fig. 4 the corresponding parts are 1′ 2′ 3′ 5′ 6′ 8′. The transverse portion of the fastener presents a linear cutting edge 9, whereon the leaves can be readily torn across at the fold.

In use a leaf upon one side of the tablet is folded down over the cutting edge, so as to lie upon the other side of the tablet with the carbon-sheet interposed, and when written upon the writing will be transferred to the other page. The upper leaf is then torn across the bar and both sections will become detached, presenting duplicate impressions. By this device perforations in the leaves at the desired point of separation are dispensed with.

In order to secure the paper firmly, notches 6 are cut in the edges of the tablet and the bar passes into them, so that the tablet-leaves will remain in place and cannot be pulled out without tearing the paper.

The cutting-bar and the bar to which the carbon-tissue is attached may be separate, the special requirement being that the tissue should be so secured as not to interfere with the cutting edge, so that the act of tearing the paper will not detach the tissue also. For instance, the tablet and cover could be sewed with wire and a transverse wire receive the tissue. The stitches, however, should be so open that there would be no danger of leaving fragments sticking under the wire. Neither do I claim the exact manner of sewing the cutter-bar, which can be varied in many ways. It might be extended across the book, forming a band around the book, one edge of which passes through the central fold, and the cover might be made fast to it by rivets or otherwise, as might be convenient.

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

In a manifolding-book, the combination with a folding tablet composed of separate leaves centrally notched on either side, of a metallic fastener passing over the fold in the leaves into the said notches, and clamped to the sides of the cover, one of the edges of the said fastener being adapted to serve as a cutting edge for the leaves, and a carbon-tissue centrally secured in the fold of the leaves, substantially as set forth.

JAY F. LANING.

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