

(No Model.)

J. F. LANING.
MANIFOLDING BOOK.

No. 561,875.

Patented June 9, 1896.

Fig. 1.

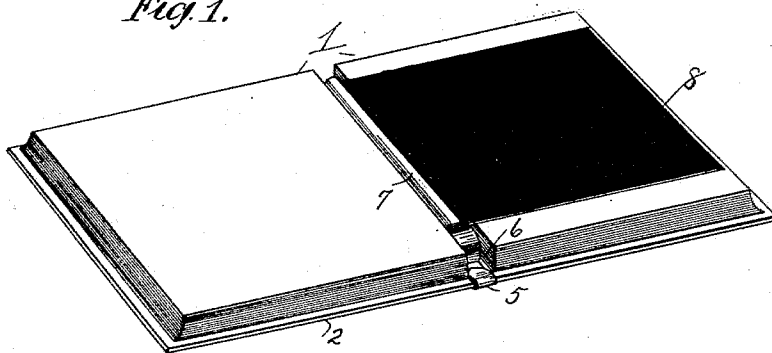


Fig. 2.

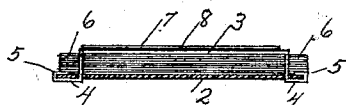


Fig. 3.

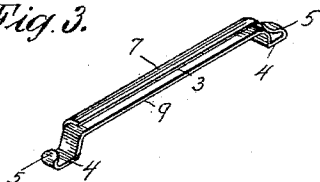
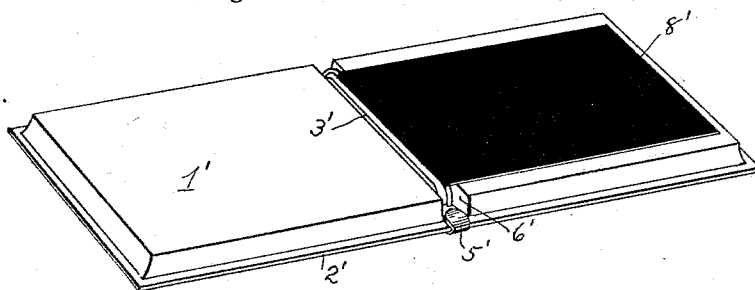


Fig. 4.



Witnesses
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UNITED STATES PATENT OFFICE.

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 Manifold-
ing-Books, of which I hereby declare the fol-
lowing to be a full, clear, and exact descrip-
tion, 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 pro-
vide a simple and efficient form of duplicat-
ing-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 in-
terposed carbon-tissue, as hereinafter de-
scribed, 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 sep-
arate 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
cutting-bar, which can be varied in many ways.
It might be extended across the book, form-
ing 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 cut-
ting edge for the leaves, and a carbon-tissue
centrally secured in the fold of the leaves,
substantially as set forth.

JAY F. LANING.

Witnesses:

WM. M. MONROE,
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