

(No Model.)

H SCHECKELHOFF.  
MANIFOLD COPYING BOOK.

No. 495,522.

Patented Apr. 18, 1893.

Fig. 1.

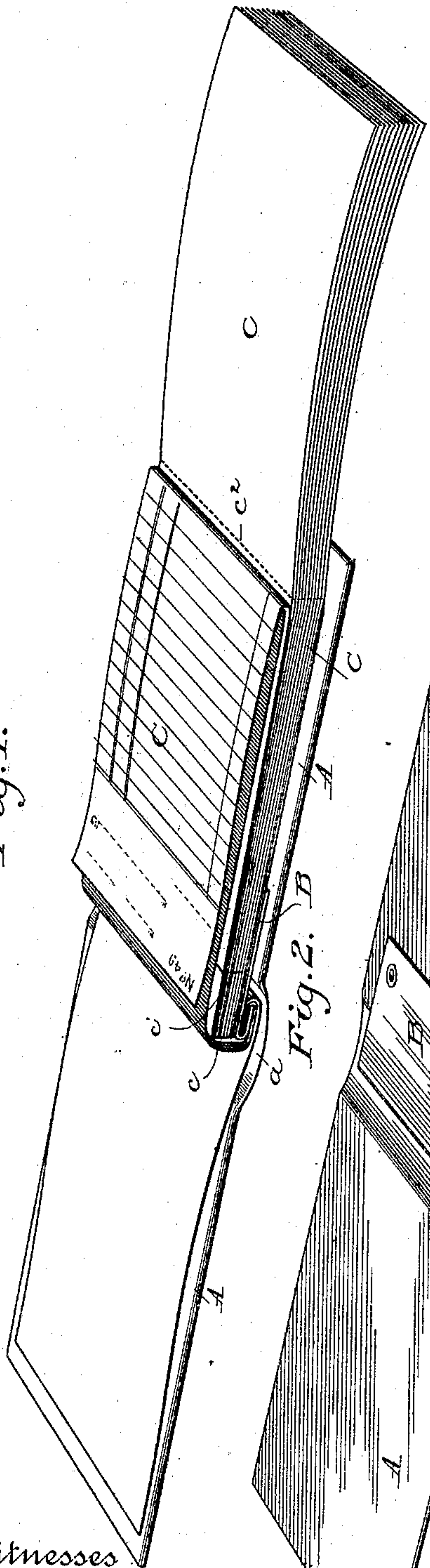


Fig. 2.

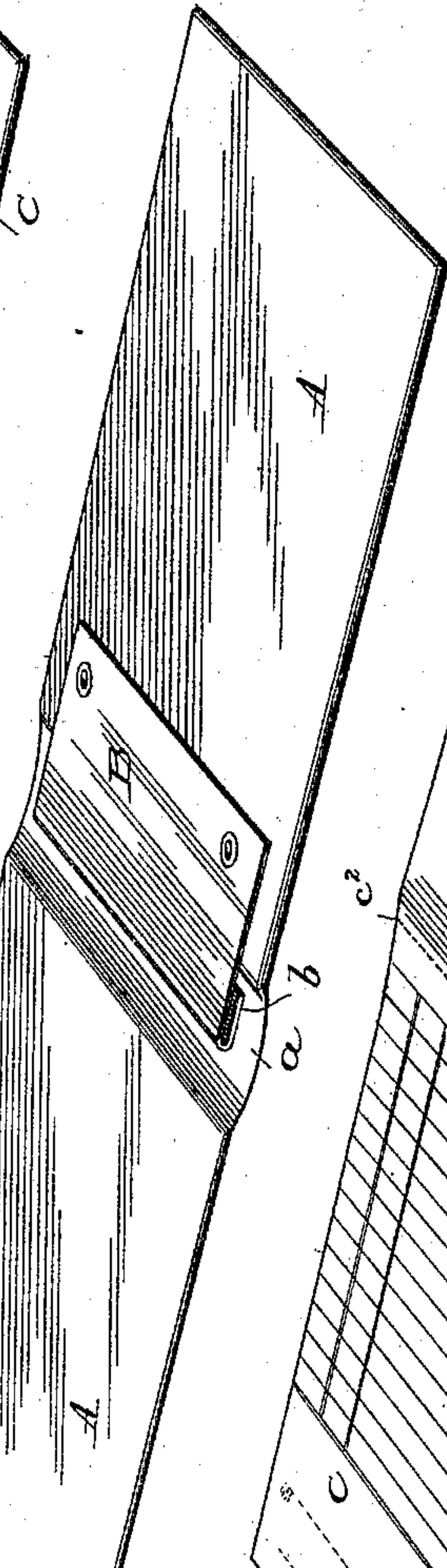


Fig. 4.

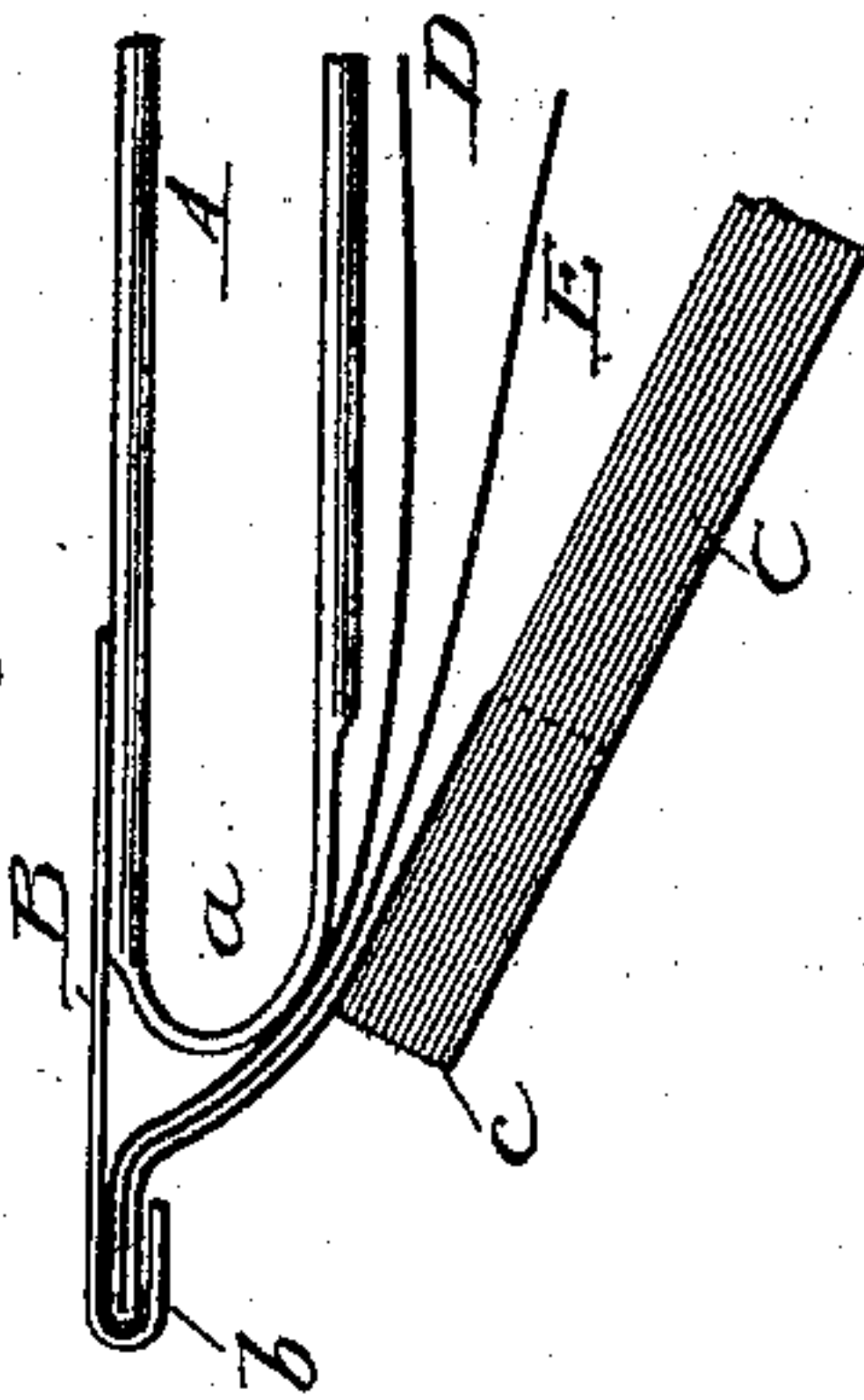


Fig. 5.

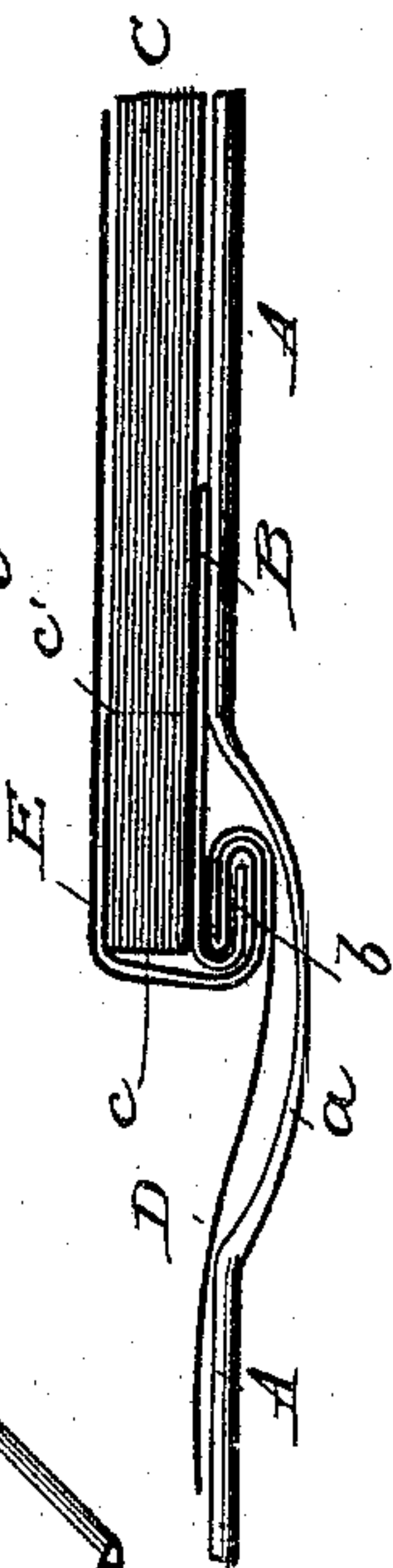
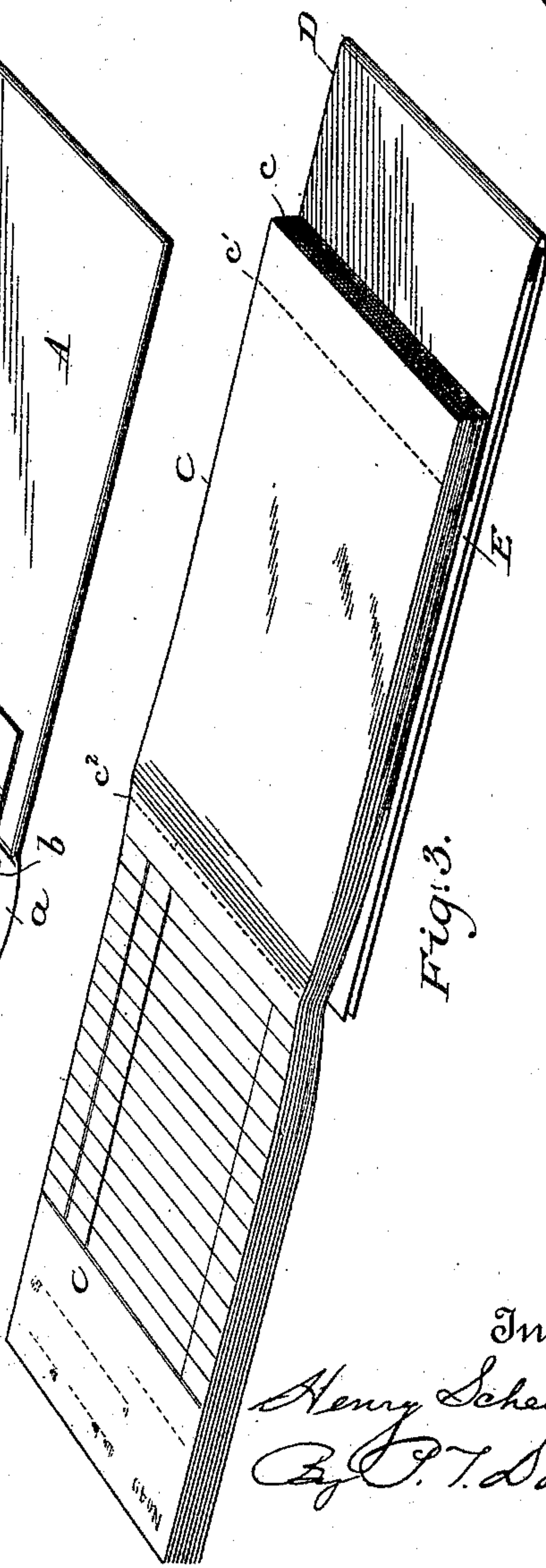


Fig. 3.



Witnesses

Raymond L. Barnes.  
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By P. T. Dodge  
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# UNITED STATES PATENT OFFICE.

HENRY SCHECKELHOFF, OF DAYTON, OHIO, ASSIGNOR TO W. W. WHITE, OF  
SAME PLACE.

## MANIFOLD-COPYING BOOK.

SPECIFICATION forming part of Letters Patent No. 495,522, dated April 18, 1893.

Application filed November 2, 1892. Serial No. 450,762. (No model.)

*To all whom it may concern:*

Be it known that I, HENRY SCHECKELHOFF, a citizen of the United States, and a resident of Dayton, Ohio, have invented certain new and useful Improvements in Manifold Copy-Books, of which the following is a specification.

My invention relates to that class of books used for entering sales for invoicing purposes, &c., in which a series of blank leaves are so combined with a carbon sheet or copying sheet, that matter written on one part of a sheet, is reproduced on another, the two parts being adapted for independent removal from the book.

The object of my invention is to simplify the construction, reduce the cost of manufacture, and permit the introduction and removal of all the sheets from the cover or binding that they may be replaced by others, and also to permit the ready removal and replacement of the carbon sheet so that it need not be bound into, nor permanently attached to, the body of the book as usual.

Referring to the accompanying drawings,—Figure 1 represents my book in perspective as it appears when in use; Fig. 2 a perspective view of the cover; Fig. 3 a perspective view of the sheets disconnected from the cover; Fig. 4 an edge view showing the manner in which the sheets are applied to the cover, and Fig. 5 a view showing the manner in which they are bent after their application to the cover to confine them in place.

Referring to the drawings,—A, A, represent the cover consisting of two stiff leaves joined at their ends by an intermediate flexible portion *a*.

B, represents a sheet-metal plate riveted, eyeletted, or otherwise firmly attached to one of the leaves of the cover with its end projecting over the flexible metal portion, and bent or folded downward to form a lip *b*.

The body of the book consists of a series of double-lengthened leaves C, C, stitched or otherwise bound together at one end *c*. These leaves lying one upon another are each provided with two transverse rows of perforations or indentations *c'* and *c''*, so that each leaf may be readily detached from the book, and divided into two equal parts designed to bear the duplicate orders. The lower or outer

end is commonly ruled or lined to facilitate the writing of the orders thereon, and when the book is in use the outer ruled end is turned or folded inward over the remaining portion as shown on the top leaf in Fig. 1, so that when a carbon sheet is introduced between the two parts, an order written on the upper surface will be reproduced on the lower part through the medium of the carbon sheet after a manner understood by every person skilled in the art.

To the body portion C, I place or otherwise attach at one end a long sheet D, of manilla, or other strong material adapted to be folded back under the body portion as shown.

E, represents a sheet of carbon paper, or other transferring or copying paper, of any suitable character. The attachment of this paper to the book in suitable position for use, but so that it may be readily removed and replaced by another is accomplished as follows:

The sheet D is doubled or folded backward upon itself in such manner that it projects at one end beyond the leaves C, as shown in Fig. 3. The carbon sheet is then laid behind the sheet D, and folded inward at one end thereover as indicated in Fig. 3, after which the folded end of the carbon sheet and sheet D, are both inserted beneath or within the lip *b*, as shown in Fig. 4, after which they are all turned or folded bodily over within the cover in the manner shown in Fig. 5, whereby they are secured permanently in place, so that they cannot accidentally escape from the retaining plate or cover. When the carbon sheet is to be renewed, or when the blank sheets are exhausted, it is only necessary to turn the sheets backward to the position shown in Fig. 4, and slip them out of the cover, when they may be quickly replaced by others.

It will of course be understood that the mode of attachment herein described is applicable to sheets of single as well as to those of double length, and that it may be used for diaries, memorandum books, and in all other places in which it is necessary to speedily detach leaves from the cover.

It is to be particularly noted that my leaves are connected to the folding cover midway of its length, so that when folded inward they are thoroughly protected, and so held in re-



lation to the fastening devices that their escape is impossible.

In connection with the peculiar mode of attachment herein described, the attachment of the leaves to the middle of the cover as distinguished from an attachment to its end is of great advantage.

The mode of attachment herein described is advantageous not only because of its simplicity and security, but also because it admits of all the parts being readily made by machinery.

Having thus described my invention, what I claim is—

1. The cover for a detachable leaf book consisting of the two rigid sections, the pliable intermediate section and the plate B secured to one of the rigid sections and having the folded edge or lip projecting over, or upon, the pliable section.

2. In a book, the combination of a cover, a metal plate attached to the cover and having a folded or back-turned lip, and a series of leaves having an attached sheet inserted under and folded around the said lip, substantially as described and shown.

3. In combination with the cover and a

plate attached thereto, having a retaining lip or groove, a series of leaves bound together, a doubled sheet attached to said leaves and a carbon sheet inserted with the doubled sheet, said sheets being inserted within the lip or groove of the retaining plate and folded thereover, substantially as described.

4. In a manifolding book, the combination of a cover, a series of leaves bound together at one end, a sheet attached to said leaves at one end and doubled upon itself, the doubled end projecting beyond the end of the bound leaves, a carbon sheet removably inserted within the bight of the doubled or folded sheet, a metal holding device attached to the cover and adapted to receive and hold the folded sheet and the carbon sheet, whereby the book is attached to the cover.

In testimony that I claim the foregoing as my invention I have signed my name, in presence of two witnesses, this 27th day of July, 1892.

HENRY SCHECKELHOFF.

Witnesses:

THOS. B. REYNOLDS,  
HARRY L. MUNGER.