

No. 626,794.

Patented June 13, 1899.

E. M. PAGE.

BOOK COVER.

(Application filed Oct. 9, 1897.)

(No Model.)

2 Sheets—Sheet 1.

Fig. 1.

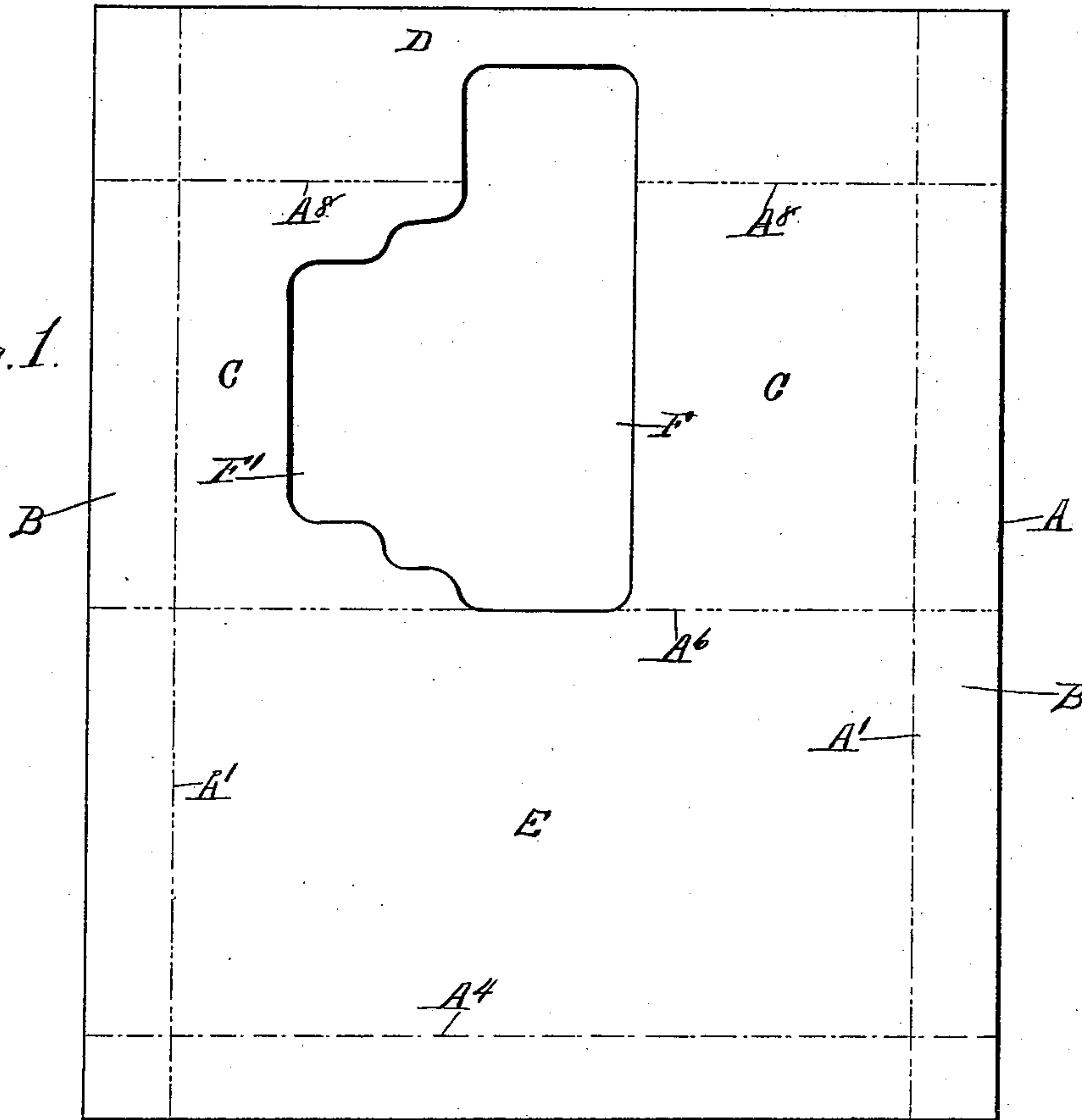
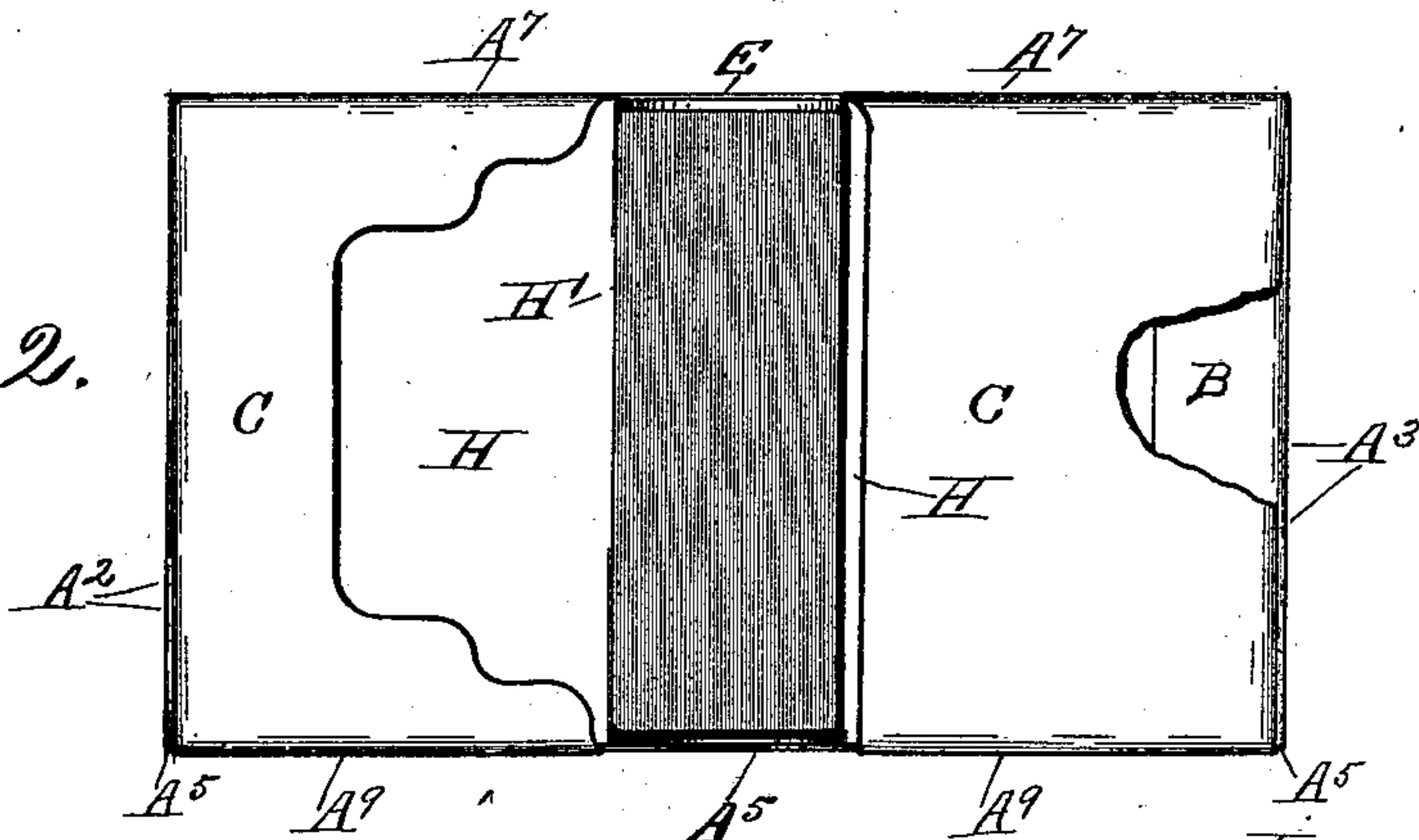


Fig. 2.



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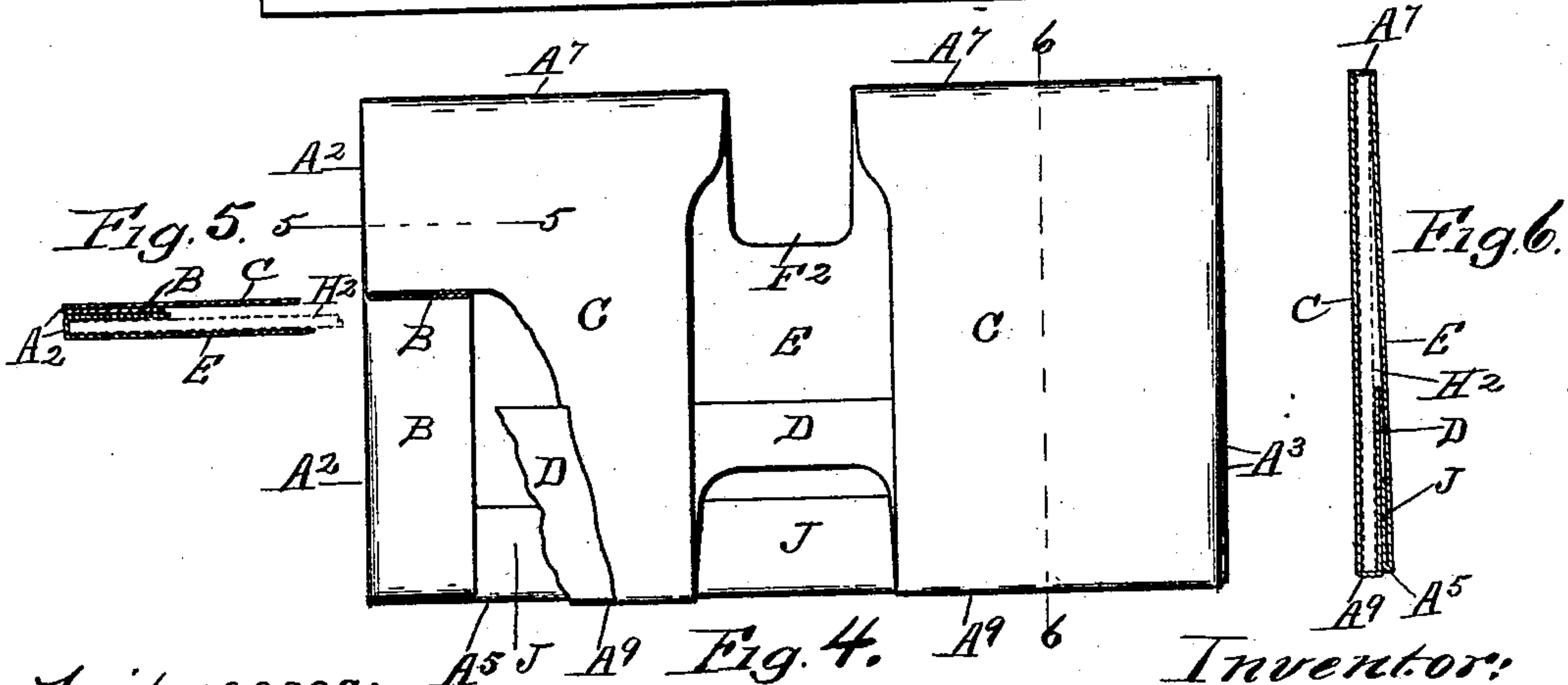
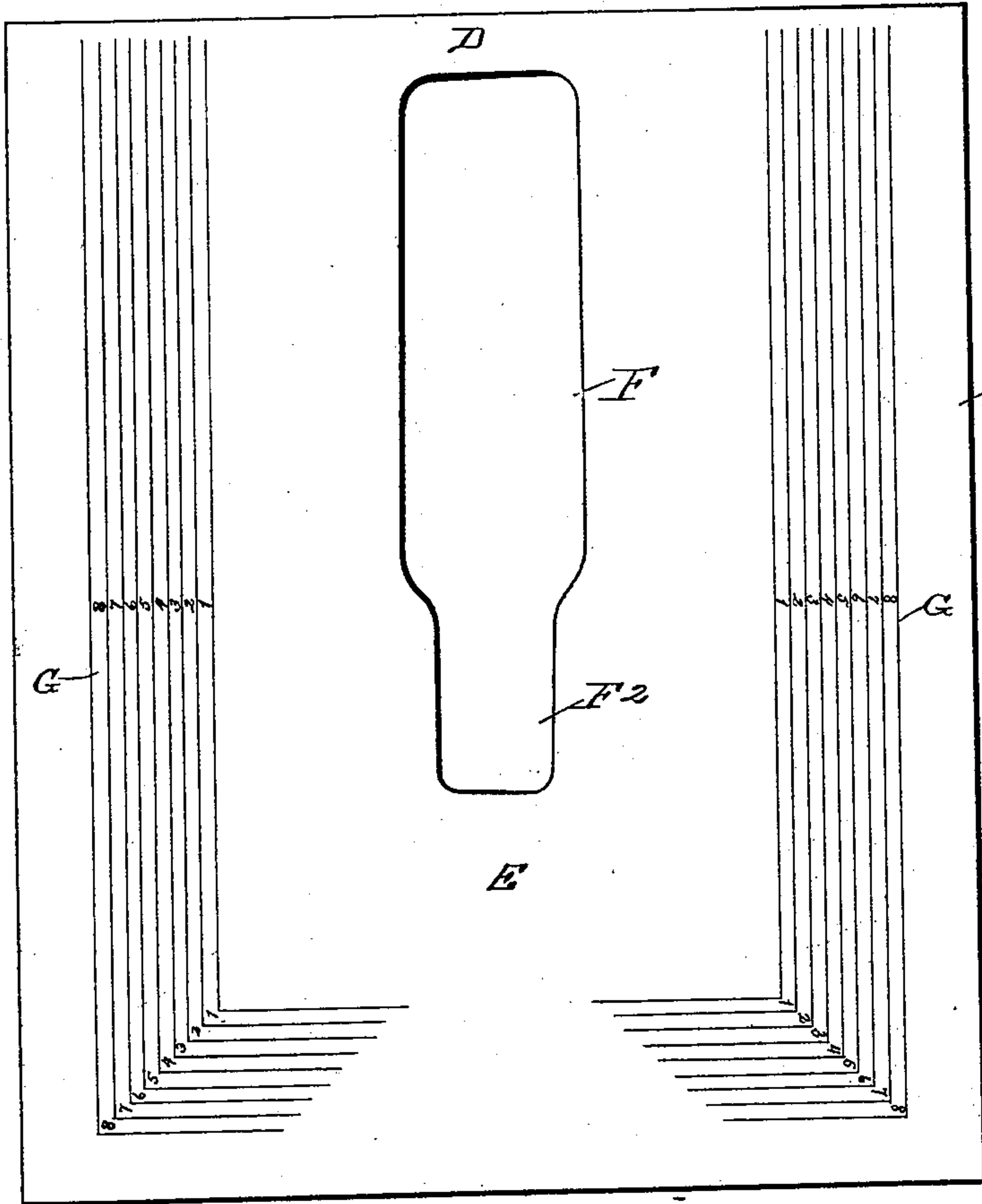
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2 Sheets—Sheet 2.

Fig. 3.



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UNITED STATES PATENT OFFICE.

ELLSWORTH M. PAGE, OF BUFFALO, NEW YORK, ASSIGNOR, BY DIRECT AND MESNE ASSIGNMENTS, TO THE PAGE BOOK COVER COMPANY, OF ALBANY, NEW YORK.

BOOK-COVER.

SPECIFICATION forming part of Letters Patent No. 626,794, dated June 13, 1899.

Application filed October 9, 1897. Serial No. 654,670. (No model.)

To all whom it may concern:

Be it known that I, ELLSWORTH M. PAGE, a citizen of the United States, residing at Buffalo, county of Erie, and State of New York, have invented certain new and useful Improvements in Book-Covers, of which the following is a specification.

The invention relates to such improvements; and it consists of the novel construction and combination of parts hereinafter described and subsequently claimed.

Reference may be had to the accompanying drawings, and the letters of reference marked thereon, which form a part of this specification.

Similar letters refer to similar parts in the several figures.

My invention relates to detachable book-covers.

The objects of the invention are to provide a detachable cover which can be positively secured in place upon a book without paste or other permanent locking mechanism, whereby the cover can be reversed to bring the outer soiled surface on the inside and the clean surface on the outside, and to provide a cover which can easily be adjusted to books differing in size and expose to view different parts of the book, as desired.

The detachable covers are formed by folding blanks cut in a single piece of the desired shape from a sheet of paper, fabric, or other flexible material.

Figure 1 of the drawings is a plan view of a blank adapted to be folded to form my improved cover and having the various fold-lines indicated by dotted lines. Fig. 2 is a plan view showing the folded cover applied to a book, the lids of the book being extended horizontally while the leaves or body part stand up vertically. Fig. 3 is a plan view of a blank having permanent guide-marks thereon to aid in folding for differing sizes of books. Fig. 4 is a view of the blank folded to the position occupied on a book as seen in Fig. 2. Fig. 5 is a horizontal section on the line 5 5 in Fig. 4. Fig. 6 is a vertical section on the line 6 6 in Fig. 4.

A represents a blank of the proper form to display a portion of the inner side of a book-

lid. The dotted lines indicate the fold-lines upon which the blank may be folded to form the different divisions, as will be explained. The blank is folded on the side lines A' to produce side folds A² and A³ and side flaps B, on the line A⁴ to produce the bottom fold A⁵, on the line A⁶ to produce the top fold A⁷ and the lock-flap C, and on the line A⁸ to produce the fold A⁹ and the tuck-flap D.

I have placed the flap-indicating letters on Fig. 1 to designate the parts of the blank which will become flaps when the folds are made along the respective dotted lines.

The division marked E is termed the "body part" of the cover, being that part of the blank which covers the outer side of a book when applied thereto in the form of a cover.

The opening marked F is adapted to allow the leaves or body part of the book to pass through and is termed the "book-aperture."

After all the folds have been made to fit a book of a certain size the cover can be easily secured upon the book, as follows: Inserting the lids of the book within the side folds, having the top of the book even with the top fold A⁷, so as to register therewith, and the bottom of the book even with the bottom fold A⁵, the lock-flap is then drawn down over the inside surface of the book-lids H, as seen in Fig. 2, the body H' of the book projecting up through the book-aperture, after which the tuck-flap is tucked in between the bottom fold of the cover and the back of the book, where it is securely held when the book is closed or in use. The side folds and flaps on the lock-flap rest upon the side folds and flaps which inclose the book-lids and securely lock them in position, so that they will not slip off the lids while the book is in use.

To reverse the cover, it is only necessary to detach the same, letting the lids fall open, and pull out the tuck-flap, throw the lock-flap back from the book, remove the cover, and reverse the folds, so that the inner surface of the body will become the outer surface, and apply the cover to the book, as before described.

The blank shown in Fig. 1 could be folded to form a cover adapted to fit a smaller book, as follows: First fold the blank along the line

A' to form the side fold next to the enlargement F' in the book-aperture and along the top of the body part, which is along the end of the book-aperture nearest the middle of the blank. Then lay the book upon the blank with the edge of the front lid in the side fold and the top of the book even with the top fold. Then draw the unfolded side of the blank over onto the back lid of the closed book. While the blank is in this position around the book, bend it down by pressure of thumb and fingers to form a crease along the bottom edges of the lids and the vertical edge of the back lid. Then open the blank and fold along the creases, which will form guides similar to the dotted lines in Fig. 1, after which the cover may be attached to the book, as before described, and will fit the same properly.

The enlargement F' of the book-aperture serves to display a portion of the inner surface of the front book-lid or a label fixed thereon.

In Fig. 3 I have shown a blank adapted to be folded into a cover which will display the title of the book and provided with permanent guide-marks adapted to assist in folding the same blank to fit books differing in size. The book-aperture is provided with an enlargement F², which projects down below the top fold, as seen in Fig. 4, to display the title of the covered book. When a cover is provided with this opening to show the title, it can be varied in size to fit books of differing widths only by uniformly varying the position of both the side folds, and as a convenience and means for securing greater accuracy of fit I provide the blanks with the guide-lines G, which may be numbered in numerical order, as "1," "2," "3," "4," "5," "6," "7," "8."

To properly fold the blank, it is only necessary to wrap the blank around the back of the closed book, having the top of the book even with the place required by the top fold to give the desired length of title-opening F² and so that the similarly-numbered side lines will be even with the respective lids or equidistant therefrom, noting the number of these lines and the number of the bottom line which registers with the bottom of the book. Then remove the blank and fold it approximately

on these lines or the required distance therefrom, as noted. The cover so formed will fit the book.

It will be noted that the book-aperture does not pass entirely through the tuck-flap, thereby leaving those parts of the lock-flap which engage the respective book-lids connected with each other at both top and bottom, which strengthens the security of the lock; but when desired these parts may be separated at the lower end without departing from the spirit of my invention.

The bottom flap J, formed by the bottom fold A⁵, serves to reinforce the lower edge of the body part E of the cover.

In Figs. 5 and 6 the position of the book-lid is indicated by dotted lines H².

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

1. A detachable book-cover consisting of a folded sheet of flexible material and comprising a body part, a transverse bottom fold, side flaps formed by side folds, a lock-flap formed by a transverse top fold and provided with a book-aperture, and a tuck-flap formed by a transverse fold in the lock-flap, substantially as described.

2. A book-cover consisting of a folded sheet of flexible material and comprising a body part, a side flap formed by a side fold, a lock-flap extended from the top of the body and provided with an enlarged book-aperture, and a tuck-flap extended from the lock-flap, substantially as described.

3. A blank for detachable book-covers consisting of a sheet of flexible material comprising a tuck-flap part and a lock-flap part provided with a book-receiving aperture, side flap parts and a body part, all in the same plane, and guide-marks on opposite sides of the aperture parallel with the side edges of the sheet, whereby the blank can be conveniently folded along the body and lock-flap parts to produce side flaps, substantially as described.

In testimony whereof I have hereunto set my hand this 29th day of September, 1897.

ELLSWORTH M. PAGE.

Witnesses:

FRANK C. CURTIS,
E. H. O'NEIL.