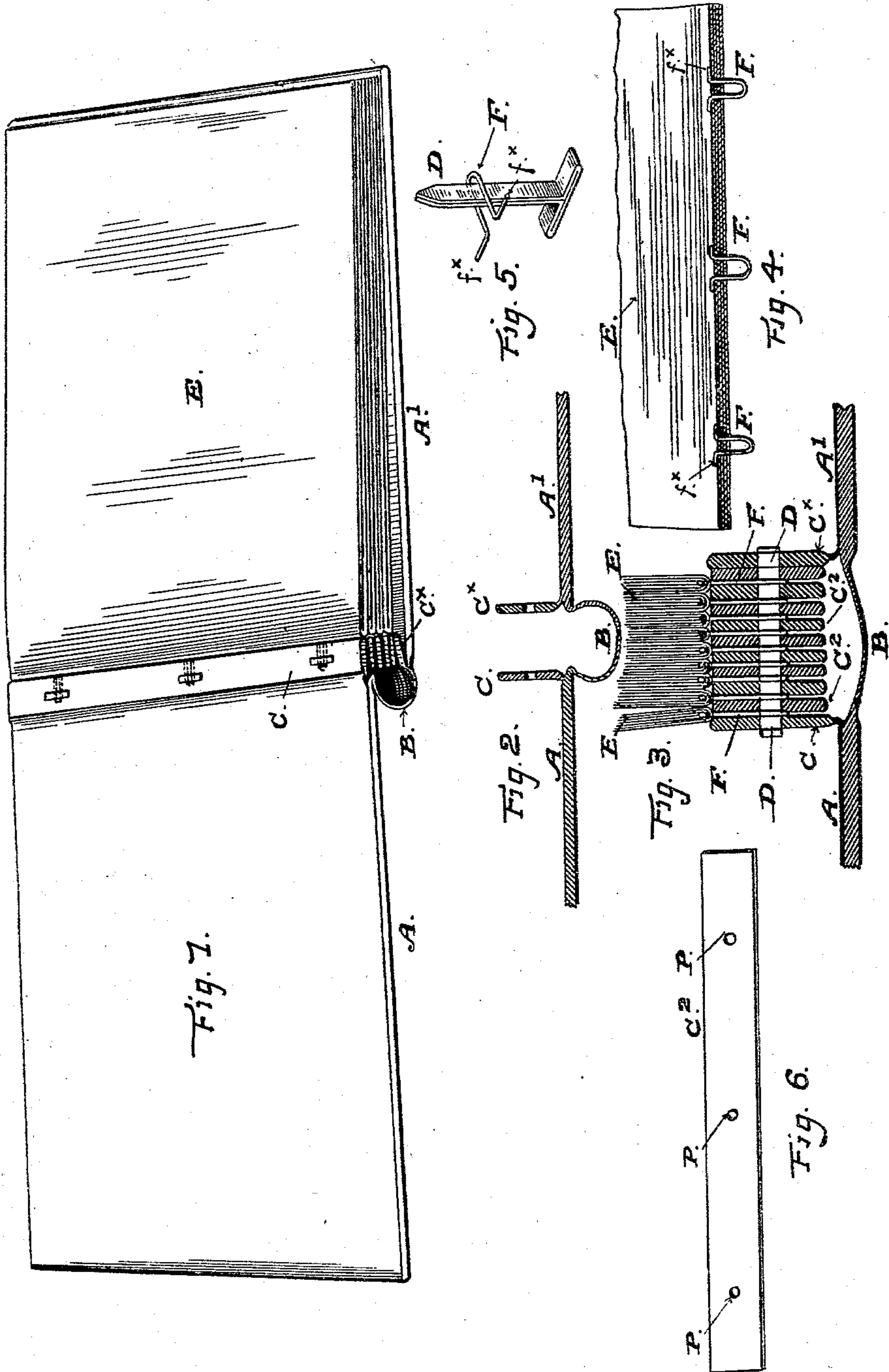


(No Model.)

E. S. GLOVER.
TEMPORARY BINDER.

No. 556,816.

Patented Mar. 24, 1896.



Witness:
Marcus S. Levi
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UNITED STATES PATENT OFFICE.

ELI S. GLOVER, OF SAN FRANCISCO, CALIFORNIA.

TEMPORARY BINDER.

SPECIFICATION forming part of Letters Patent No. 556,816, dated March 24, 1896.

Application filed July 13, 1895. Serial No. 555,924. (No model.)

To all whom it may concern:

Be it known that I, ELI S. GLOVER, a citizen of the United States, residing in the city and county of San Francisco, State of California, have invented a new and useful Temporary Binder for Books, Periodicals, Newspapers, &c., of which the following is a specification.

My invention relates especially to binders employed for securing newspapers, pamphlets and other periodicals to their covers, and has for its object the production of a device wherein some of the parts heretofore necessary may be dispensed with, rendering the binder much cheaper to manufacture, easier to use and much more effective in operation than those heretofore employed.

To attain this end my invention consists essentially in a cover having a flexible back and a flexible flap-stub upon each side along the line where the boards connect with the flexible back. Eyelets are made in the hinged studs for metallic binding-posts, which engage with metallic loops that extend from the back or fold of each periodical.

It also consists of a stub-filler placed between each magazine or periodical through which the binding-posts pass. By this construction and arrangement each magazine or periodical is flexibly held separate and independent of the other without binding or crowding, permitting all of the folios as well as the covers of the temporary binder to be opened out flatwise to the very back or binding and as readily where the binder contains only one number as if it were completely filled with numbers.

Referring to the accompanying drawings, Figure 1 is a perspective view, opened, of a binder for periodicals embodying my invention. Fig. 2 is a transverse section, on an enlarged scale, through the back and covers before the periodicals and the fastenings are placed. Fig. 3 is a similar transverse section, on a still larger scale, through the back and the fastenings after the periodicals are placed and fastened. Fig. 4 is a longitudinal section through the back of one of the periodicals or papers, showing the metal loops in-

serted in place. Fig. 5 is a perspective view showing the form and relative position of the two parts of the fastening. Fig. 6 is a detail view of one of the filler-stubs.

In the drawings, A A' represent the two covers, to which the flexible back B is connected in the usual way. Along the line where the covers or boards connect with the back flexible stubs C C^x are attached, whereby hinges are formed permitting the stubs to be placed edgewise or flatwise with the covers. In each stub is made opposed holes or eyelets P P, through which the temporary binders D D, preferably the McGill fastener, is thrust, as shown in Fig. 2.

The magazine or periodical E is now prepared by opening out the leaves midway and piercing the folds or back outwardly in line with the extended post D D and a spring-loop F thrust through the back and the folio or periodical folded back to position again, exposing the loop extending from the edge of the fold with the arms $f^x f^x$, bent at right angles down upon the inside, as shown in Figs. 4 and 5. As thus prepared the folio is in condition for hinging, which is accomplished by laying it down on the left-hand cover A and passing the extended binding-posts through the loops F F.

Between each two folios a stub-filler C² is placed to fill the space between the folio-loops and cause the volume to be uniform with the breadth of the back. When the volume is filled with parts or folios, the right-hand cover A' is brought over and the binding-posts are passed through the eyelets P of the flexible stub C^x and the ends bent back down upon the stub in opposite directions, by which all of the contents of the volume are flexibly held in position, and this manner of temporary fastening may be adopted as each folio is strung upon the binding-posts. Thus it will be seen that each folio is flexibly held by the flap-stubs and binding-posts with a stub-filler between each two folios, which gives the necessary play or movement to the volume without crowding or binding of the parts in the least degree, and one or more of the folios can be removed or added with ease and facility.

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

In a temporary binder, a volume composed
5 of separate folios having metallic loops projecting therefrom, covers and back with flexible flap-stubs having eyelets therein connected at the base of the covers, the flexible metallic binding-posts passing through eye-

lets of the stubs and loops of the folios, and to a stub-filler with eyelets between each two folios, as described.

In testimony that I claim the foregoing I have hereunto set my hand and seal.

ELI S. GLOVER. [L. s.]

Witnesses:

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