

W. F. EASTMAN.

BOOK-BINDING.

No. 184,355.

Patented Nov. 14, 1876.

Fig. 1.

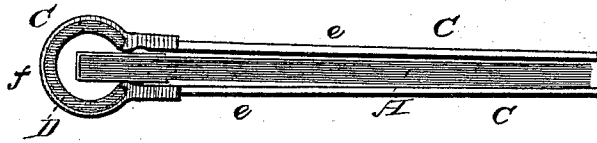


Fig. 2.

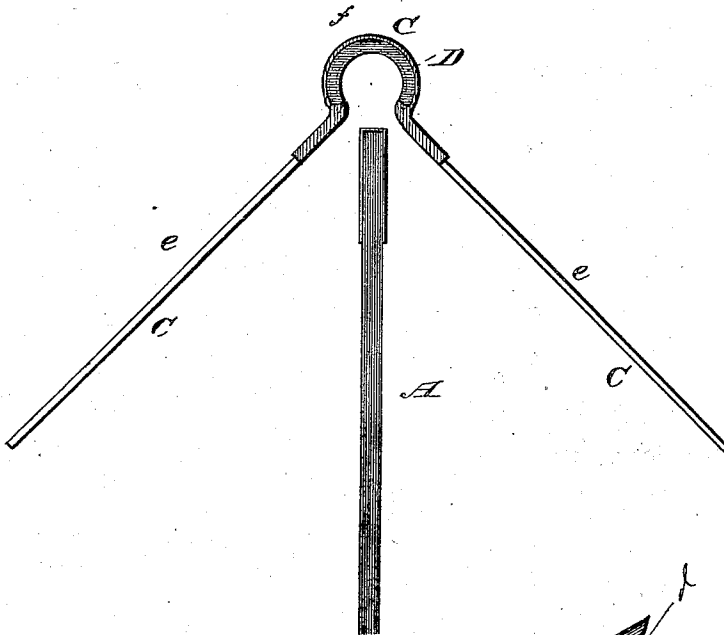
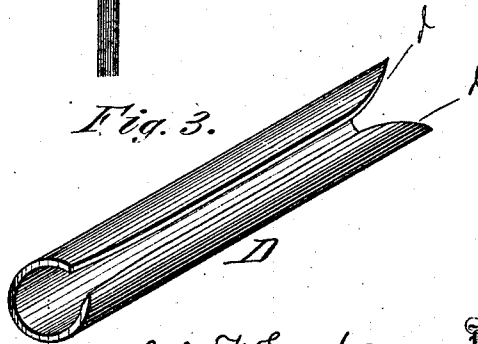


Fig. 3.



Witnesses:

P. B. Dieterich.
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Wm. F. Eastman Inventor:

Per: *Molsmanahan* Attorney.

UNITED STATES PATENT OFFICE.

WILLIAM F. EASTMAN, OF STERLING, ILLINOIS.

IMPROVEMENT IN BOOK-BINDING.

Specification forming part of Letters Patent No. **184,355**, dated November 14, 1876; application filed May 6, 1876.

To all whom it may concern:

Be it known that I, WILLIAM F. EASTMAN, of the city of Sterling, in the county of Whitesides and State of Illinois, have invented certain new and useful Improvements in Book-Binding; and I do hereby declare that the following is a full, clear, and exact description thereof, which will enable others skilled in the art to which it appertains to make and use the same, reference being had to the accompanying drawings, and to the letters of reference marked thereon, which form a part of this specification.

My invention relates to providing a removable binding for books, and is particularly applicable to diaries and other books which are filed or preserved for reference after having been written full, and in which cases one cover may be used for a series of books.

Figure 1 is an end view of my entire invention. Fig. 2 shows the book A and cover C detached. Fig. 3 is the elastic clamp D, having the sloping or diverging corners *d d*.

A is an ordinary blank book of any desired shape, with its leaves sewed or fastened together in any mode at one edge. C is the cover, consisting of the lids *e e* joined by the back *f*. In the back *f* is placed the elastic clamp D, which latter is nearly or quite as long as the width of the book to be bound. The clamp D is provided with the divergent

corners *d d*, to which shape the back *f* is conformed. By reason of the slope or divergence of the corners *d d* it is made practicable to pass between such corners into the clamp, and thus into the back *f*, the one end or side of a blank-book of almost any thickness, and the back *f* from the elasticity imparted to it by the clamp D tightens upon and rigidly clasps the book. As before suggested, the back *f* will readily adapt itself to nearly any thickness of book; and should it be found desirable to use unusually thick books for any purpose, the diameter of the clamp D can be correspondingly increased. No special preparation of the book is necessary, as the elasticity of the clamp is sufficient to compel the cover to retain its place.

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

The clamp D, provided with the divergent corners *d d*, in combination with the back *f*, cover C, and book A, all substantially as and for the purpose described.

In testimony that I claim the foregoing as my own I affix my signature in presence of two witnesses.

WILLIAM F. EASTMAN.

Witnesses:

MYRON HALSTEAD,
JOSEPH SPELLMAN.

500 words.