

(No Model.)

H. H. BAKER, Jr.
BOOK HOLDER.

No. 472,247.

Patented Apr. 5, 1892.

Fig. 1.

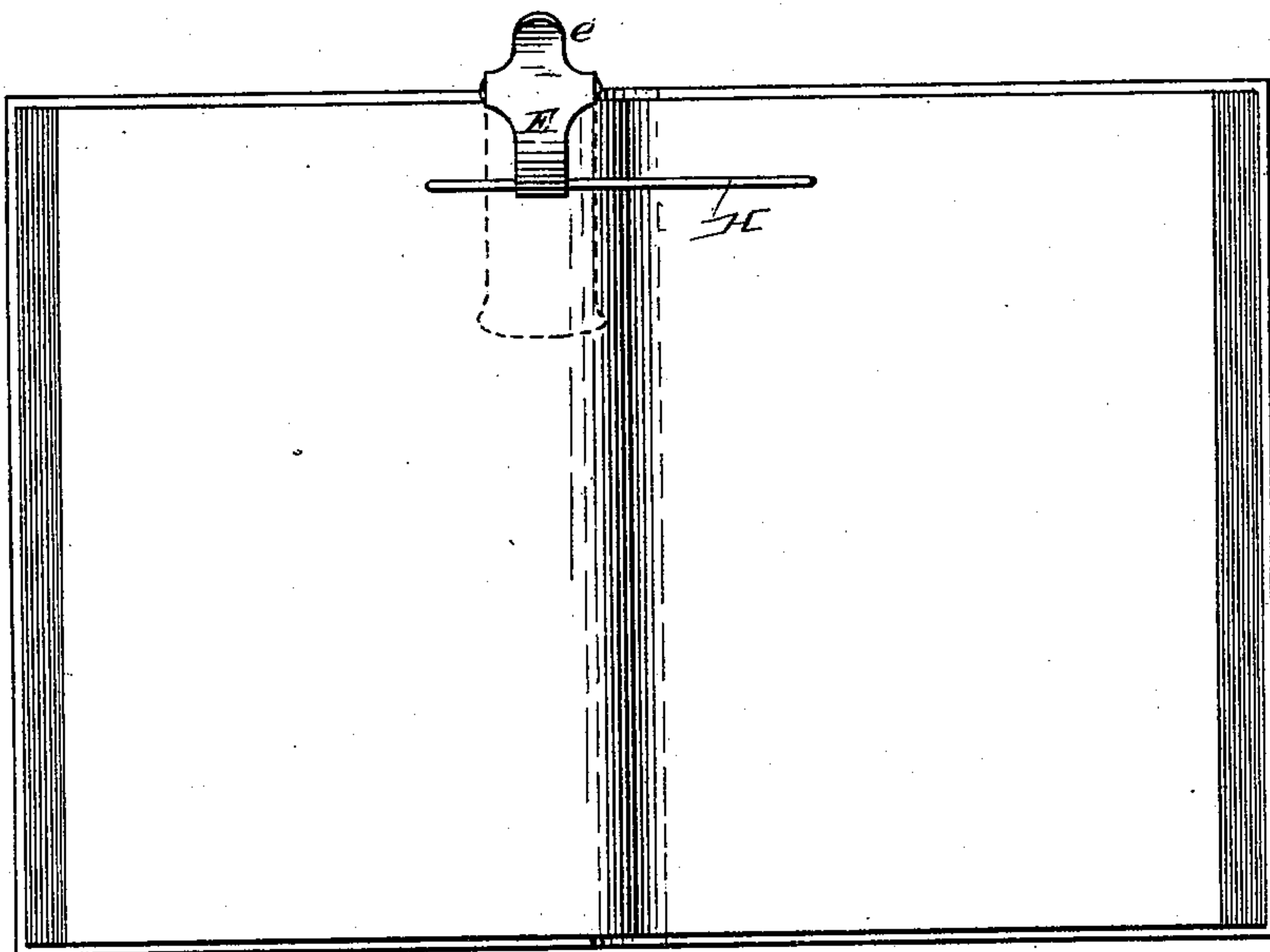


Fig. 2.

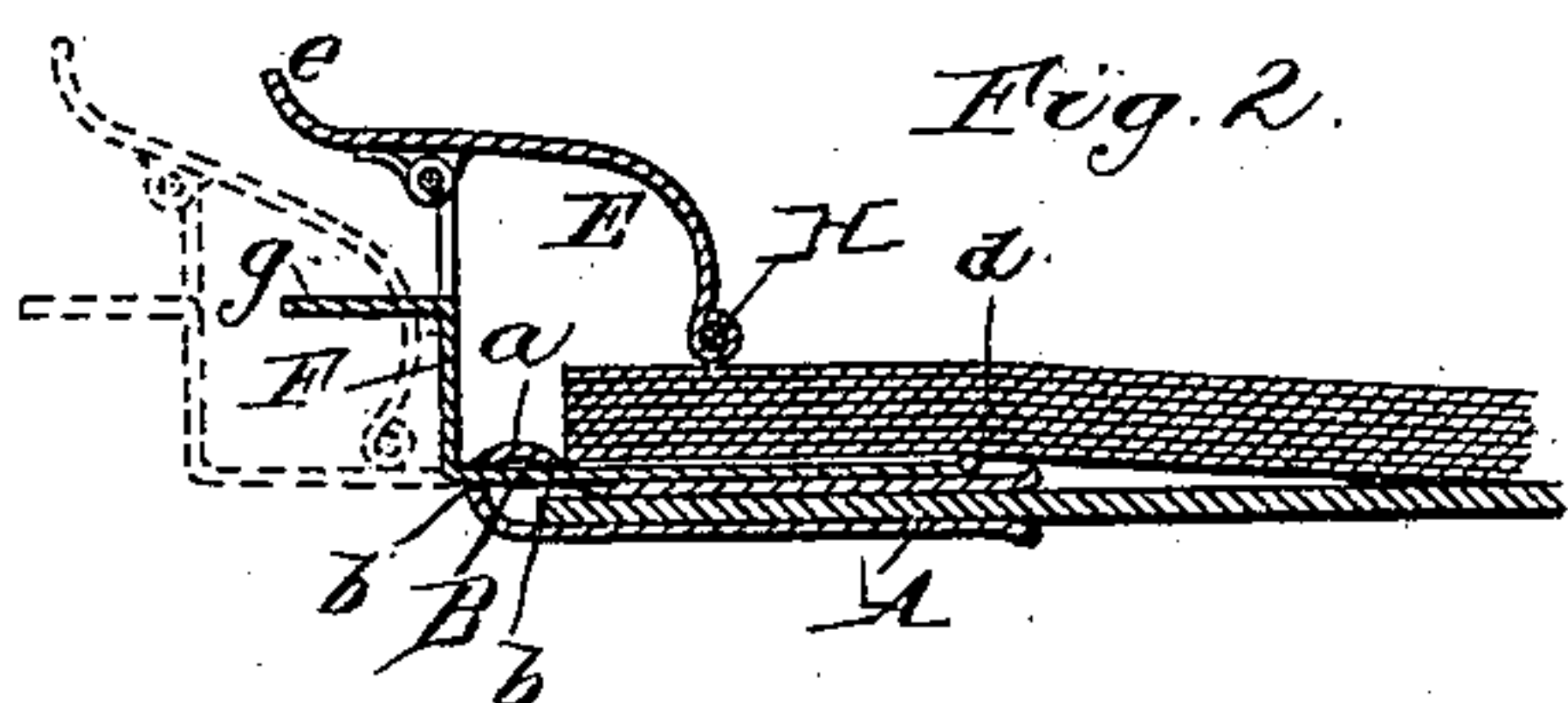


Fig. 3.

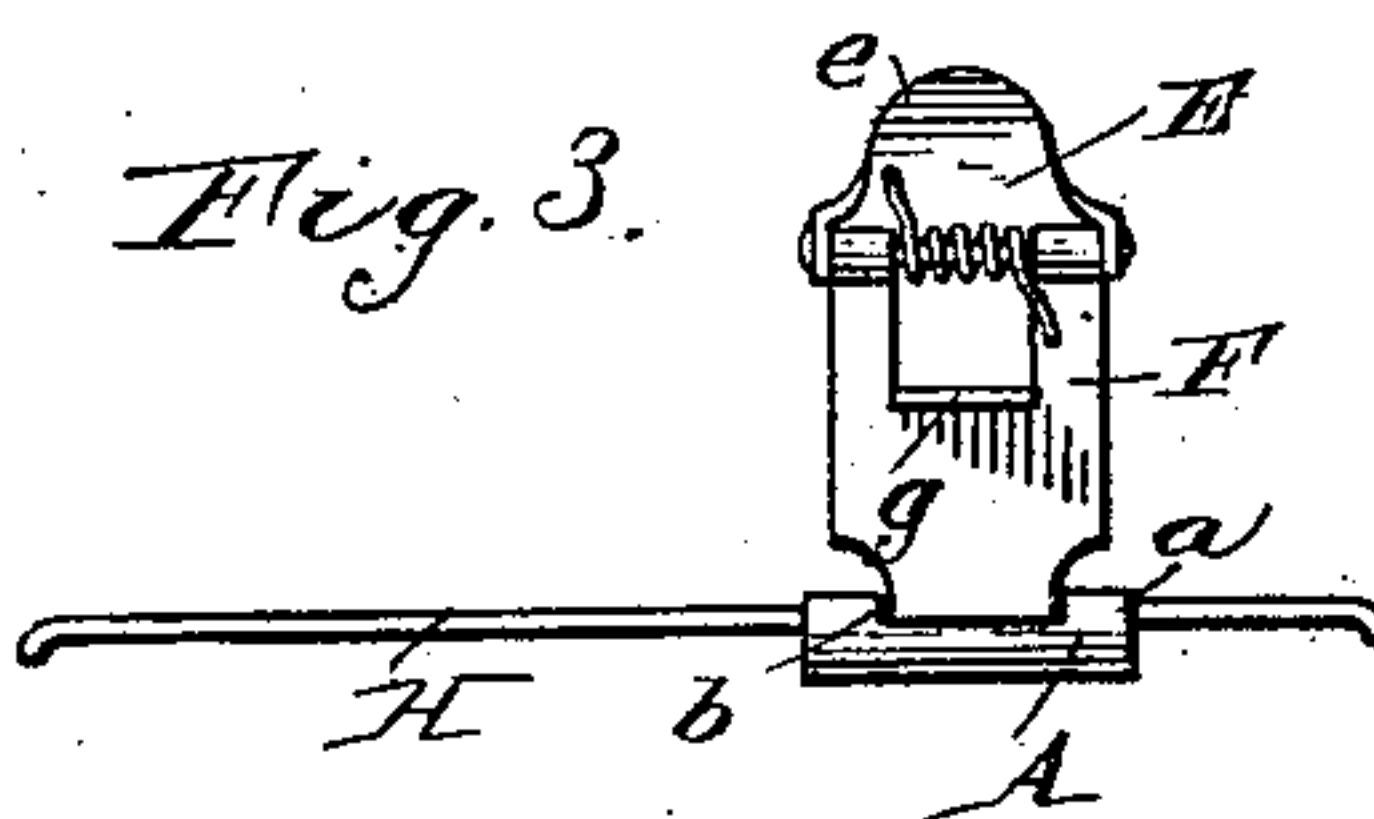
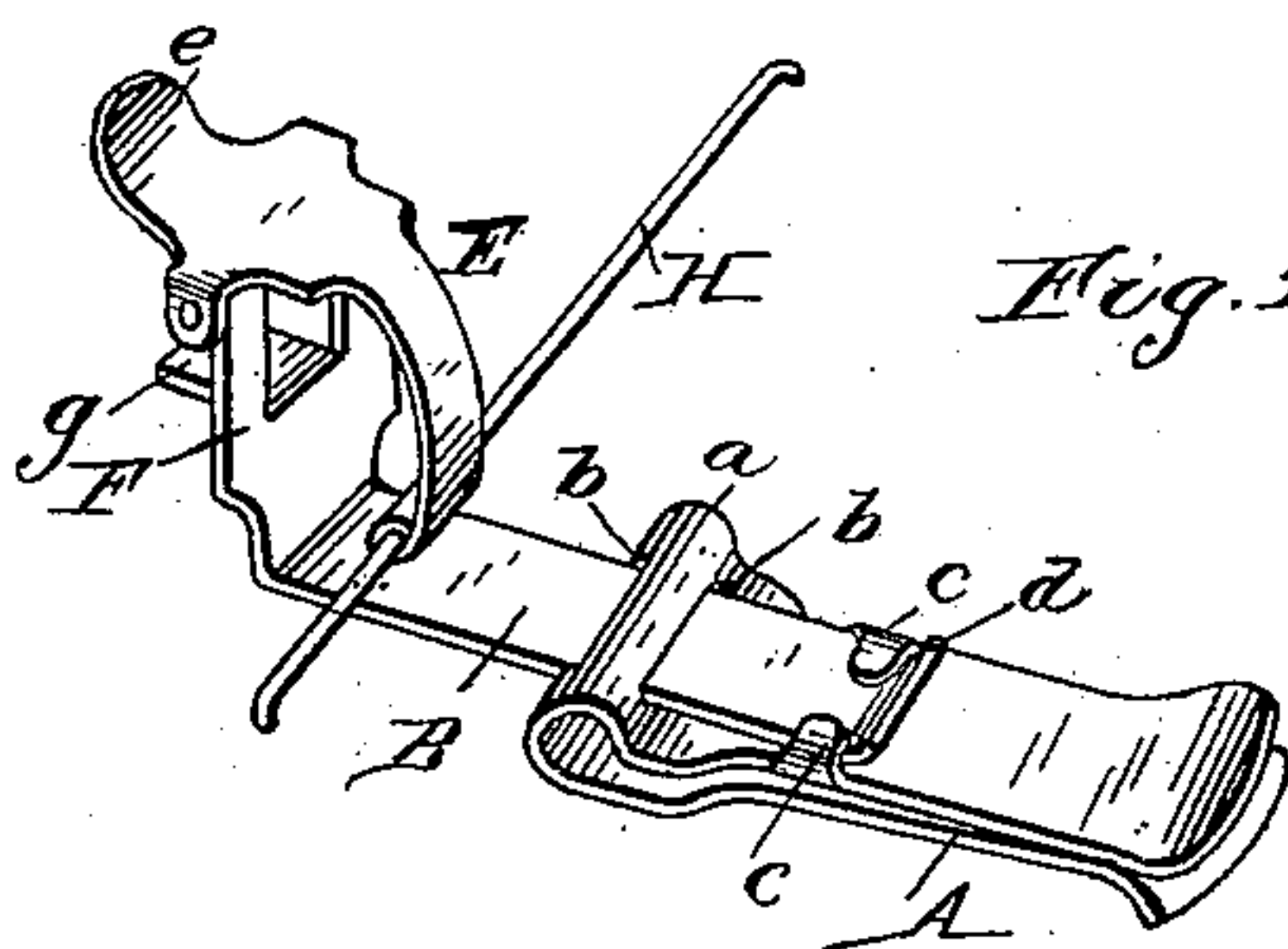


Fig. 4.



Witnesses:

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UNITED STATES PATENT OFFICE.

HENRY H. BAKER, JR., OF BUFFALO, NEW YORK, ASSIGNOR OF ONE-HALF
TO HARVEY D. BLAKESLEE, OF SAME PLACE.

BOOK-HOLDER.

SPECIFICATION forming part of Letters Patent No. 472,247, dated April 5, 1892.

Application filed June 22, 1891. Serial No. 397,043. (No model.)

To all whom it may concern:

Be it known that I, HENRY H. BAKER, Jr., a citizen of the United States, residing at the city of Buffalo, in the county of Erie and State of New York, have invented a new and useful Improvement in Book-Holders, of which the following is a specification.

This invention relates to the clasps or holders which are employed for holding a book open and preventing the leaves of the book from turning.

The object of my invention is the production of an inexpensive holder of this character which is readily attached to and removed from a book and which is conveniently manipulated in turning pages without requiring the holder to be detached from the book.

In the accompanying drawings, Figure 1 is a top plan view of my improved holder applied to a book. Fig. 2 is a longitudinal section thereof. Fig. 3 is a rear view of the holder. Fig. 4 is a perspective view of the same.

Like letters of reference refer to like parts in the several figures.

A represents a clamp or clip forming the stationary base of the holder and which is adapted to be passed over the upper edge of one of the covers of the book, as clearly shown in Fig. 2. The clamp A preferably consists of a strip of doubled sheet metal having its bent portion enlarged on its upper side to form a raised head *a*. B is a slide movable lengthwise on the clamp A and consisting of a bar which passes through transverse slots *b* formed in the head *a*, whereby the slide is guided upon the clamp.

c c represent guide-lips formed at the edges of the upper jaw of the clamp and which overlap the inner portion of the slide B, so as to hold the same against lateral displacement. Withdrawal of the slide from the slots in the clamp A is prevented by a stop or lip *d*, formed at the inner end of the slide and which strikes the guide-lips *c* when the slide is drawn outward to its full limit, as shown in Fig. 4.

E is a clasp or holder attached to the slide B and adapted to bear upon the leaves of the open book. This holder consists, preferably, of a spring-clasp pivoted to the upper end of a flange or standard F, arranged at the outer end of the slide and having its spring coiled

around its pivot and bearing with one end against the clasp and with its opposite end against the standard in a common manner. The clasp is provided with an outwardly-extending thumb-piece *e* for raising its arm to release the leaves of the book, and the standard is provided immediately below the thumb-piece of the clasp with an outwardly-extending ear or projection *g*, which forms a rest for the forefinger in depressing said thumb-piece. The projection *g* is preferably formed in one piece with the standard F and the slide B.

H is a transverse rod or bar attached to the arm of the clasp and which bears upon the leaves of the book, as shown in Fig. 1. The end portions of this rod are preferably bent downward at an angle to the body of the rod, so that the latter bears only with its ends upon the leaves. By this construction the rod holds the leaves more firmly than it would if it rested upon the leaves throughout its entire length.

In attaching the holder to a book its clamp A is passed over the upper edge of one of the book-covers and the sliding clasp is drawn outward into the position shown by dotted lines in Fig. 2, so as to clear the leaves and permit the same to be freely turned. When the desired page is reached, the clasp, with its rod H raised, is slid inward over the upper portion of the book and released, thus firmly holding the leaves. The leaves are readily released for turning to a different page by simply depressing the thumb-piece of the clasp and sliding the clasp outward.

The raised head *a* of the clamp A acts as a stop, which prevents the rod of the clasp B from sliding inwardly against the upper edges of the leaves when the clasp is closed, thus obviating interference of the clasp with the upper edges of the leaves in turning from one place of the book to another.

The rod H of the clasp spans a considerable area of the open book and avoids the necessity of forming the clasp with a broad head, which would render it heavy and unsightly.

My improved holder is very convenient, as it permits the leaves of a book to be quickly turned without removing it from the book. This renders it particularly useful to musi-

cians in playing from hymnals and other comparatively small or new books.

5 The clamp A, slide B, and clasp E may each be stamped from a single piece of sheet metal, and the holder can therefore be manufactured cheaply and in a neat and light manner.

I claim as my invention—

10 1. A book-holder consisting of a clamp for attaching the holder to the book, a slide arranged upon said clamp and capable of moving lengthwise thereon, and a clasp mounted upon said slide and moving therewith, whereby the clasp clears the edge of the book upon drawing the slide outwardly on the attaching-
15 clamp while bearing upon the leaves of the book upon moving the slide inwardly, substantially as set forth.

20 2. A book-holder consisting of a clamp for attaching the holder to the book, a slide guided upon said clamp and provided with a standard, a spring-clasp pivoted to said standard and having a thumb-piece, and a projection arranged on said standard underneath the thumb-piece of the spring-clasp, substantially
25 as set forth.

3. A book-holder consisting of an attaching-clamp provided with a transverse slot and a slide passing through said slot, lateral lips

arranged on the clamp and overlapping the slide, and a clasp attached to said slide, substantially as set forth. 30

4. A book-holder consisting of an attaching-clamp, a slide guided upon said clamp, and a clasp attached to said slide and provided with a transverse rod which bears upon the
35 leaves of the book, substantially as set forth.

5. A book-holder consisting of an attaching-clamp, a slide guided upon said clamp, and a clasp attached to said slide and provided with a transverse rod having its ends turned
40 downward and bearing upon the leaves of the book, substantially as set forth.

6. A book-holder consisting of an attaching-clamp composed of a double strip of sheet metal having lateral lips and a raised head
45 having transverse slots, a slide passing through said slots and under said lips and having a stop which strikes said lips, and a spring-clasp attached to said slide, substantially as set forth. 50

Witness my hand this 16th day of June, 1891.

HENRY H. BAKER, JR.

Witnesses:

C. F. GEYER,

F. C. GEYER.