

No. 648,306.

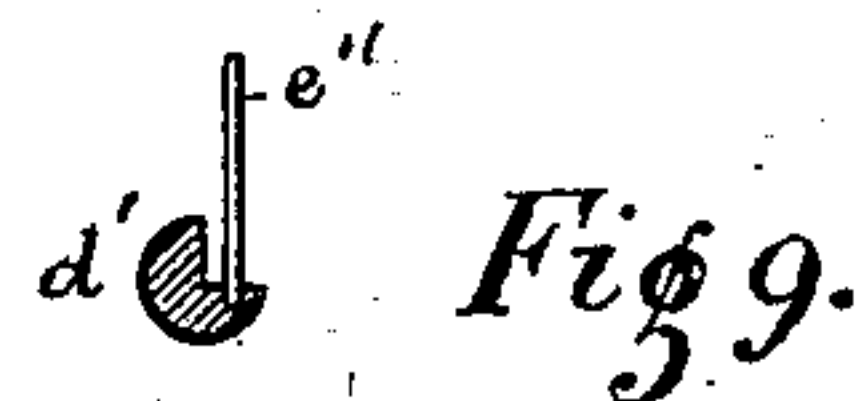
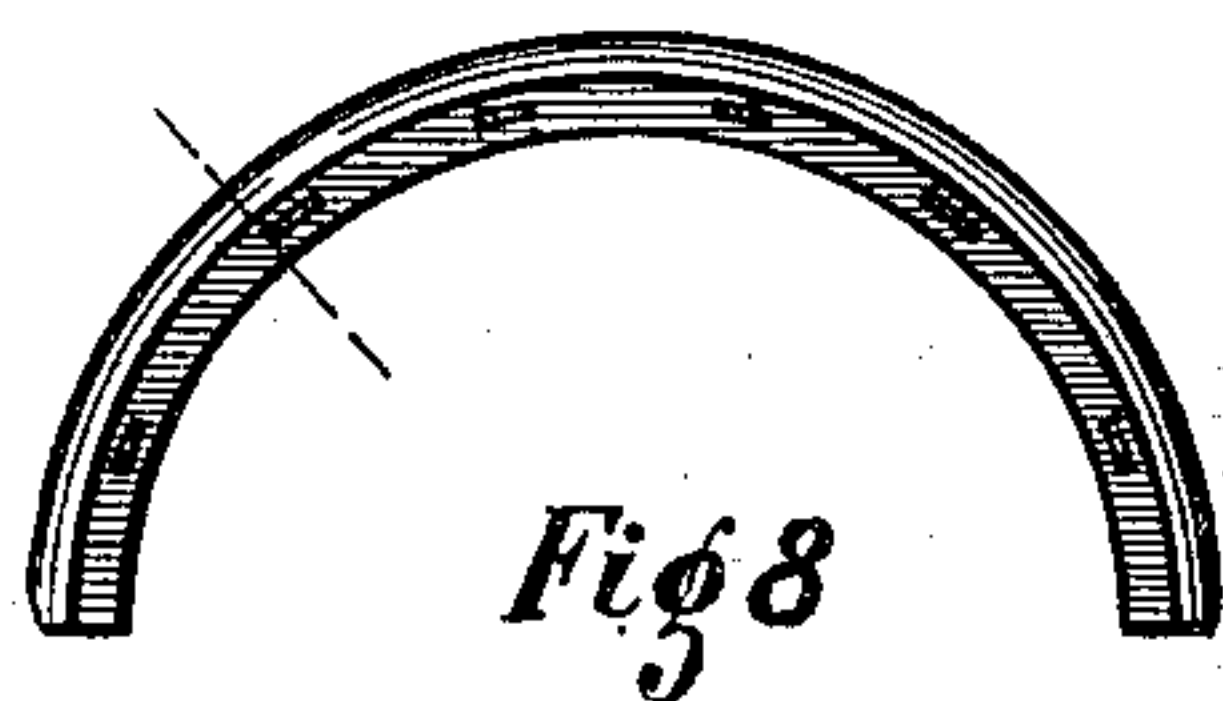
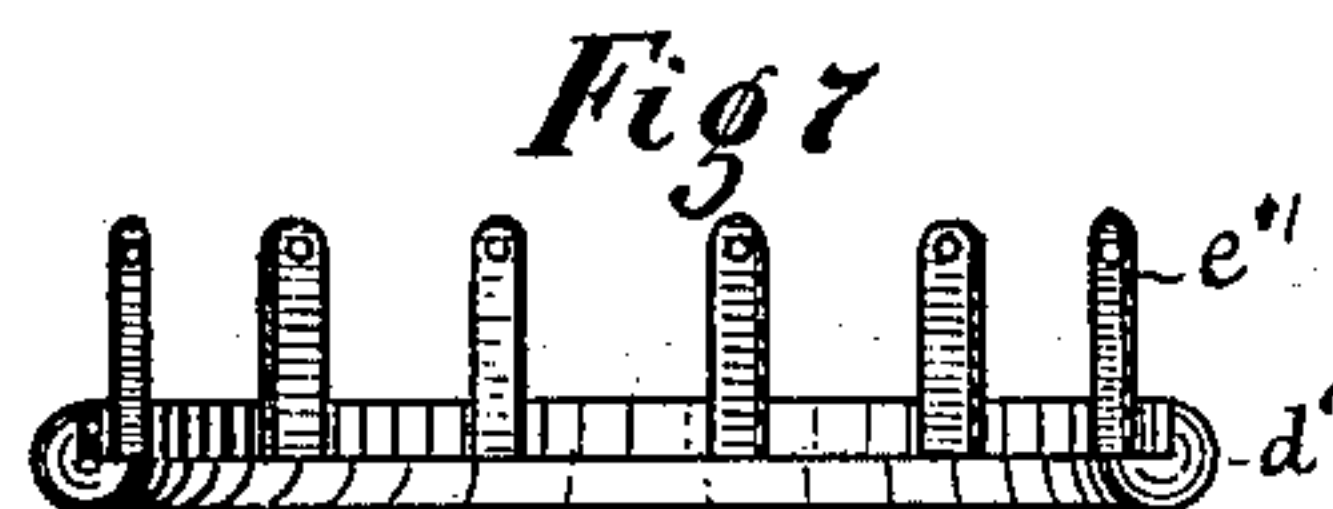
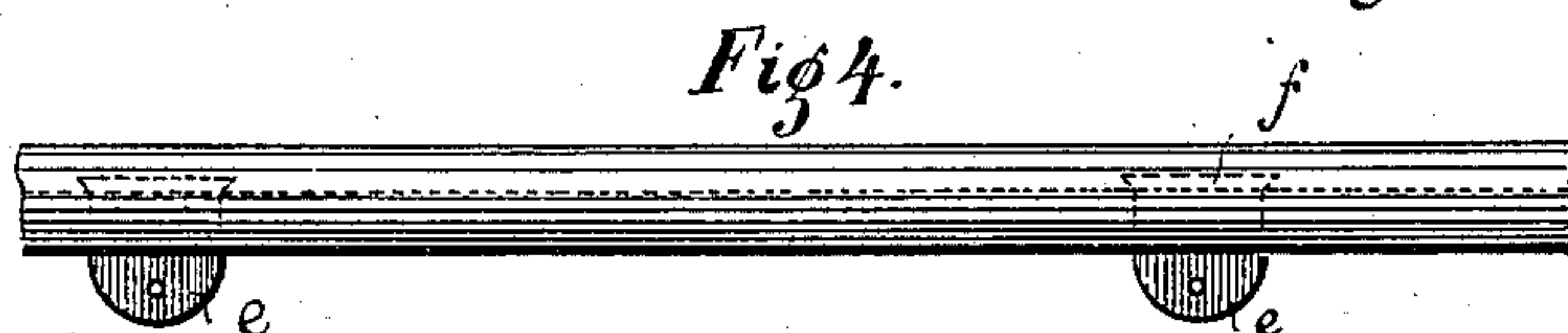
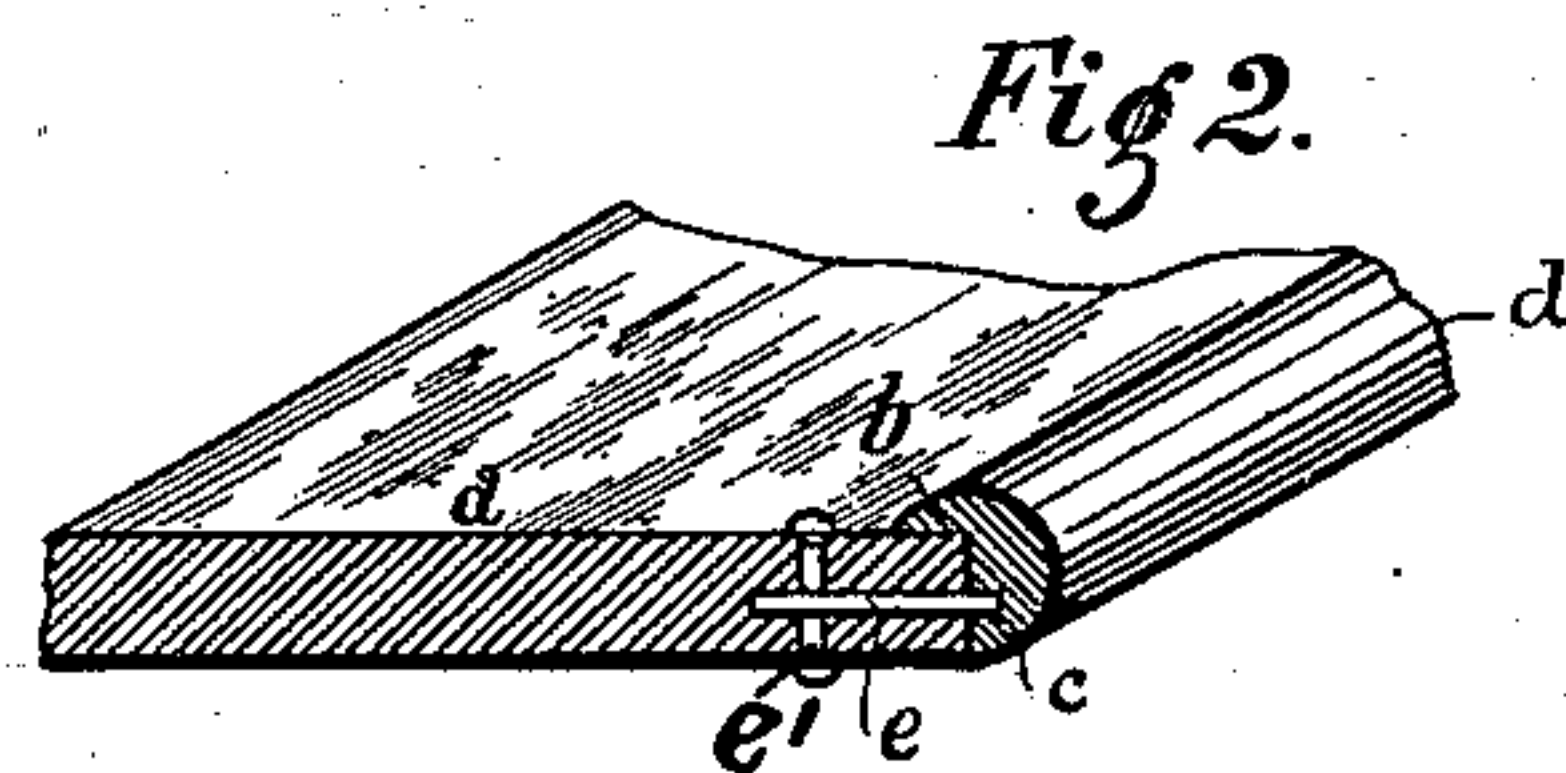
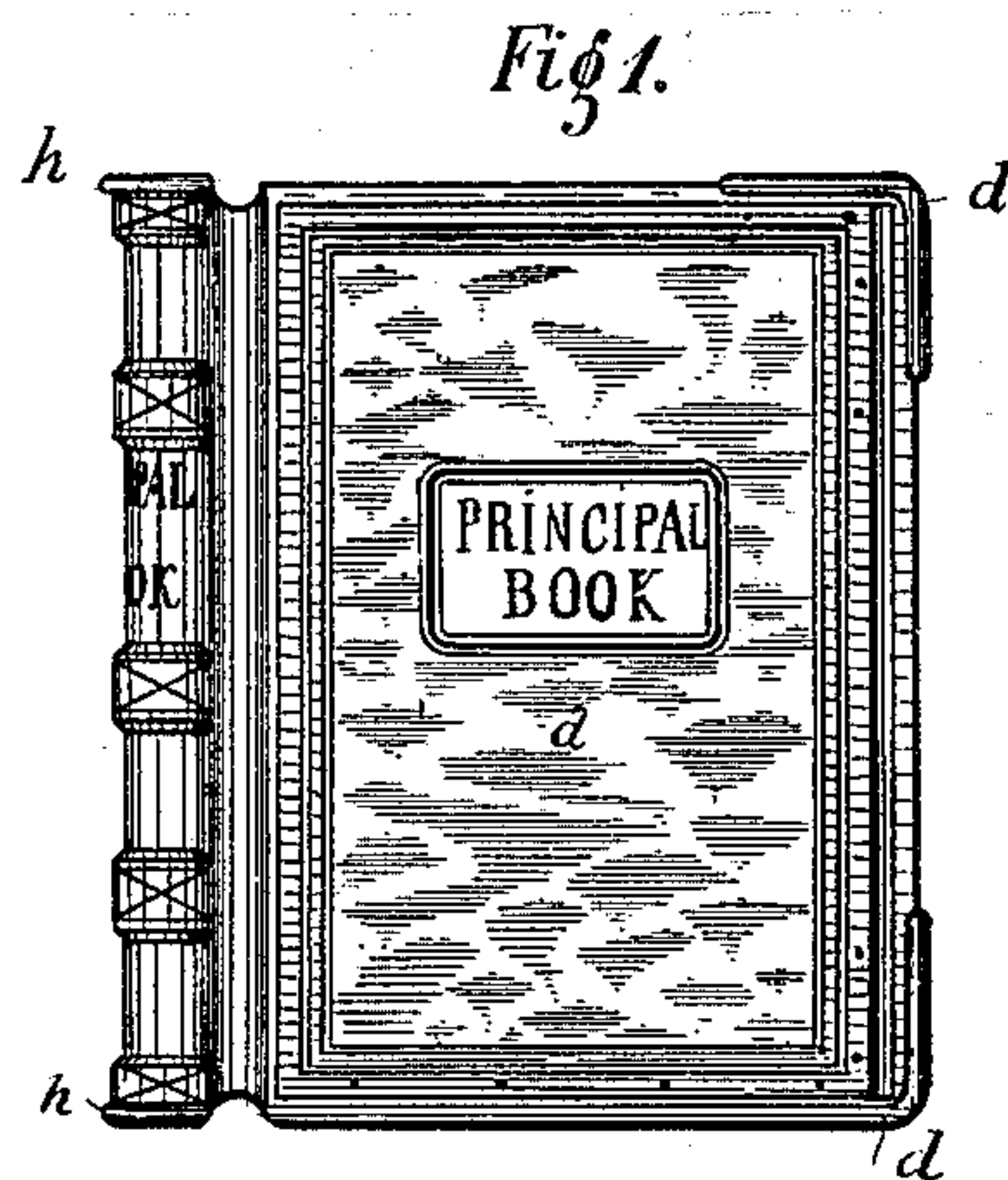
Patented Apr. 24, 1900.

F. SCHUBERT-SALATHÉ.

EDGE PRESERVER FOR COMMERCIAL OR MINUTE BOOKS.

(Application filed Oct. 16, 1899.)

(No Model.)



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UNITED STATES PATENT OFFICE.

FRITZ SCHUBERT-SALATHÉ, OF ZURICH, SWITZERLAND.

EDGE-PRESERVER FOR COMMERCIAL OR MINUTE BOOKS.

SPECIFICATION forming part of Letters Patent No. 648,306, dated April 24, 1900.

Application filed October 16, 1899. Serial No. 733,821. (No model.)

To all whom it may concern:

Be it known that I, FRITZ SCHUBERT-SALATHÉ, residing at Zurich, in the canton of Zurich and Republic of Switzerland, have invented certain new and useful Improvements in Edge-Preservers for Commercial or Minute Books; and I do declare the following to be a full, clear, and exact description of the same, reference being had to the accompanying drawings, which form a part of this specification.

The object of my invention is to prevent the rapid deterioration of the edges, the small faces, and the surfaces of the cover and the head-band of books which are stored up in safes, chests, and frames and which are in constant use, as is the case with commercial or minute books.

The cover and head-band of a book even when reinforced with leather do not resist the constant in-and-out sliding every day during years, and not only the edges of the cover, but also the pasteboards inside the covers, become injured. To obviate this inconvenience, the lower edges have been provided with comparatively-broad plates of sheet metal bent over the surfaces of the covers; but the actual way of bookbinding dislodged these old contrivances for commercial books, as these plates are easily knocked up and bent in some places, when they badly injure the tables and desks on which they are used. In order to satisfy the desired requisite of durability, the application of solid bars of brass or other suitable material to protect the edges, the small faces, the surfaces, and the head-bands of commercial books has been adopted, by which those portions of the books which are mostly exposed to be hurt and injured are absolutely protected from being damaged. The costly way of bordering the edges of books with hog-skin, neat's leather, parchment, or even sheet metal will be made superfluous by the adoption of this edge-preserver.

In order that my invention may be fully understood, I have illustrated in the accompanying drawings and will proceed to describe the best forms of the edge-preserver so far devised by me; with the knowledge that there may be various modifications made in the same without, however, making a substantial departure from the spirit of the invention.

In the accompanying drawings, Figure 1 represents a side view of a commercial book provided with edge and head-band preservers. Fig. 2 is a perspective view of a part of a book-cover provided with an opening to receive the fastening part of the edge-preserver. Figs. 3, 4, and 5 are a side view, a plan, and a cross-section of the edge-preserver itself before being adjusted. Fig. 6 represents a side and an end view of a toothed fastening part, (projecting plate;) and Figs. 7, 8, and 9 are a side view, a plan, and a cross-section, of an edge-preserver serving as a head-band preserver.

a is the cover of a book, the surface of which is covered at the face by the leg *b* and the edge by the leg *c* of the preserving-bar *d*, the edge of the cover thus lying in the reëntering angle of the bar. This bar *d* has projections *e*, having dovetailed bases *f*, which are calked and soldered into slots of the bar *d*. The projections *e* enter into suitable slots made in the small face of the cover and are fastened to the same by means of rivets *e'*. Toothed projections *g*, Fig. 6, may also be used. The fastening of these projections may be operated as follows: After having coated the projections with glue or other suitable adhesive material they are introduced into the slots of the small face of the cover, whereupon strong blows are applied to the portions of the cover-inclosing projections. The teeth of the projections *g* hereby embed themselves into the body of the cover and produce a solid fastening of the bar to the cover. In this case no rivets will be necessary.

In order to protect the head-bands *h* of books which have a stiff back—that is to say, a back which when opening the book always has the same curve—the edge-preserver *d'* (shown in Figs. 7, 8, and 9) is used. According to the curved back of the book the edge-preserver is semicircular-shaped. The projections *e'* are the same as described with reference to Figs. 2, 3, 4, and 5.

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

1. An edge-preserver for books, consisting of a solid bar *d*, of circular cross-section with rectangular recess, one wall of the recess fitting against the small face of the cover while the other wall fits against the outside thereof;

in combination with projections *e* having a dovetailed base *f* embedded into one of the said faces of the bar.

2. Edge-preservers for the cover and the
5 head-band of commercial and minute books composed of solid bars *d* having a portion *b* overlapping the face of the cover or the head-band of the book, a portion *c* laid over the edge of the cover or the head-band and toothed

projections *g* having dovetailed bases *f* secured to the bar *d*.

In witness whereof I have hereunto set my hand in presence of two witnesses.

FRITZ SCHUBERT-SALATHÉ.

Witnesses:

JOHN G. PLATNER,

GEORGE GIFFORD.