(No Model.)

H. T. BIRCHARD & A. L. TITUS.

BOOK COVER PROTECTOR.

No. 307,004. Patented Oct. 21, 1884.

Fig. 1.

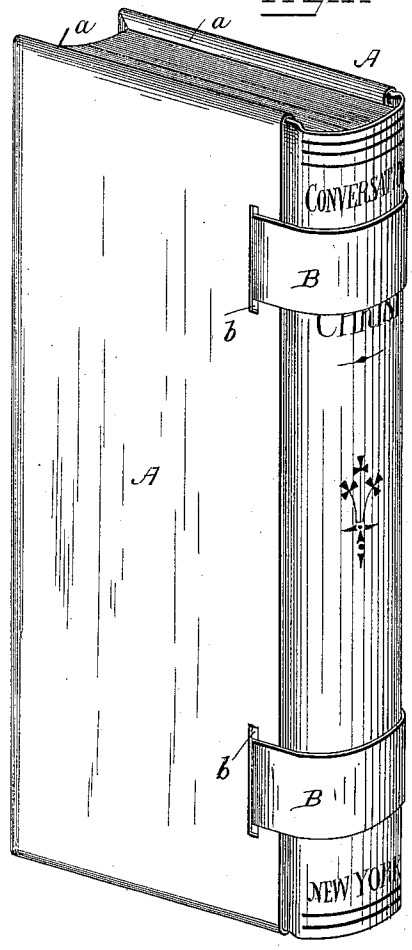


Fig. 3.

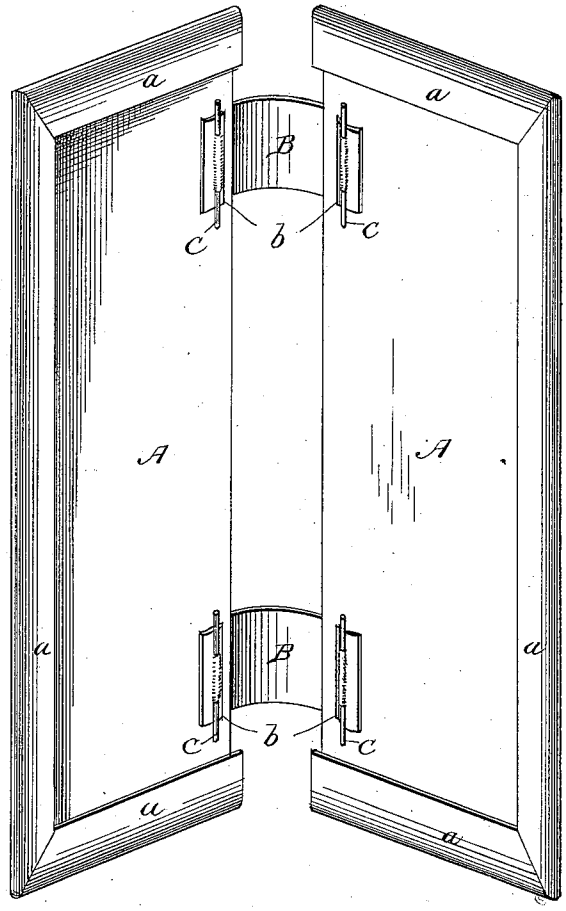
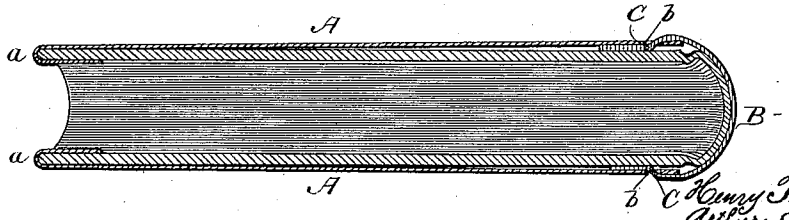


Fig. 2.



WITNESSES

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HENRY T. BIRCHARD AND ARTHUR L. TITUS, OF MONTROSE, PA., ASSIGNORS OF ONE-HALF TO MOSES S. DESSAUER, OF SAME PLACE.

BOOK-COVER PROTECTOR.

SPECIFICATION forming part of Letters Patent No. 307,004, dated October 21, 1884.

Application filed March 13, 1884. (No model.)

To all whom it may concern:

Be it known that we, HENRY T. BIRCHARD and ARTHUR L. TITUS, citizens of the United States, residing at Montrose, in the county of Susquehanna and State of Pennsylvania, have invented a new and useful Book-Cover Protector, of which the following is a specification, reference being had to the accompanying drawings.

This invention relates to book-cover protectors; and it has for its object to provide a simple, durable, inexpensive, and efficient protector which may be applied to books of varying thickness having the same length and breadth, said protector being readily adjusted to the book-cover and removable, as desired.

With these objects in view the said invention consists in forming the sides of the protector of some suitable sheet metal, like tin, the rear edges of the protector being connected by elastic strips, all as hereinafter set forth, and particularly pointed out in the claims.

In the accompanying drawings, Figure 1 is a perspective view showing our improved protector applied in position to a book. Fig. 2 is a transverse section of the same through one of the elastic strips. Fig. 3 is a detail view of the protector.

Like letters of reference are used to indicate corresponding parts in the several figures.

Referring to the drawings, A designates the sides of the protector, which are folded at *a* in the usual manner to receive the covers of a book, said protector being preferably constructed of tin or equivalent metal. As shown, the sides A A are made of separate pieces of metal, and connected at the back by elastic strips B B, which are sufficiently yielding to permit of adapting the protector to books of different thicknesses. Two elastic strips, B, are shown—one at the top and the other at the bottom; but as many more may be added as found desirable. As shown, the elastic strips extend transversely across the back of the book-cover through slots *b* in the edges of the protector, the ends of the strips B having a stop-pin, C, secured thereto, said pin serving to hold the ends of the strips from slipping through the slots.

The operation of our invention will be readily understood from the foregoing description taken in connection with the annexed drawings. The cover-protector is applied to the book in the usual manner by folding down the edges, as shown at *a*, the transverse strips extending across the back of the book-cover. If it should be desired to apply the protector to another book having the same length and breadth, this may be done by slipping the protector off and attaching it in position to the said book in a similar manner. By this construction we are enabled to provide a protector which may be applied to books of varying thicknesses, having the same length and breadth, the elasticity of the strips accommodating the protector to the degrees of thickness of the book. The metallic construction of the sides enables the protector to prevent the book from being abused, and, besides, the rigidity of the sides will materially strengthen and brace the book-cover. The surface of the book-cover will not become marred, as is usually the case, but will be kept clean, so that the book will be preserved in good condition for a long time. The metallic sides will also form a good support for worn-out books, and, in connection with the elastic strips, serve to hold them in good shape.

The improved cover-protector is designed for use in public and private libraries, in Sunday schools, common schools, and for use in counting-houses and other places where it is necessary to have a protector for the books which undergo rough use in constant handling.

Our improved protector is simple in its construction, durable in use, convenient in its application to the books, inexpensive to manufacture, and will prove of great utility to protect the book from wear. The elastic strips act as a hinge in opening the book, so that after the book has been once opened it will be retained in that position until closed by the person using the same.

Other advantages of our invention will be apparent, and will be demonstrated by practical use.

Having described our invention, we claim as new—

1. The herein-described book-cover protector, comprising the side sections separate and

independent of each other and constructed of tin or other sheet metal, so as to form a rigid support for the book-cover, and elastic strips connecting the adjacent inner edges of the side sections, arranged and operating as and for the purpose set forth.

2. The combination, with a book-cover, of a protector comprising the side sections fitted over the edges of the cover and constructed of tin or other sheet metal in separate pieces, slots in the rear edges of the side sections, and elastic strips extending transversely across the back of the cover and having their ends passing through the slots, and stop-pins secured to the ends of the elastic strips to hold the same in place, as and for the purpose set forth.

In testimony that we claim the foregoing as our own we have hereto affixed our signatures in presence of two witnesses.

HENRY T. BIRCHARD.
ARTHUR L. TITUS.

Witnesses:
ELIJAH C. SHERMAN,
JESSE SHERMAN.