

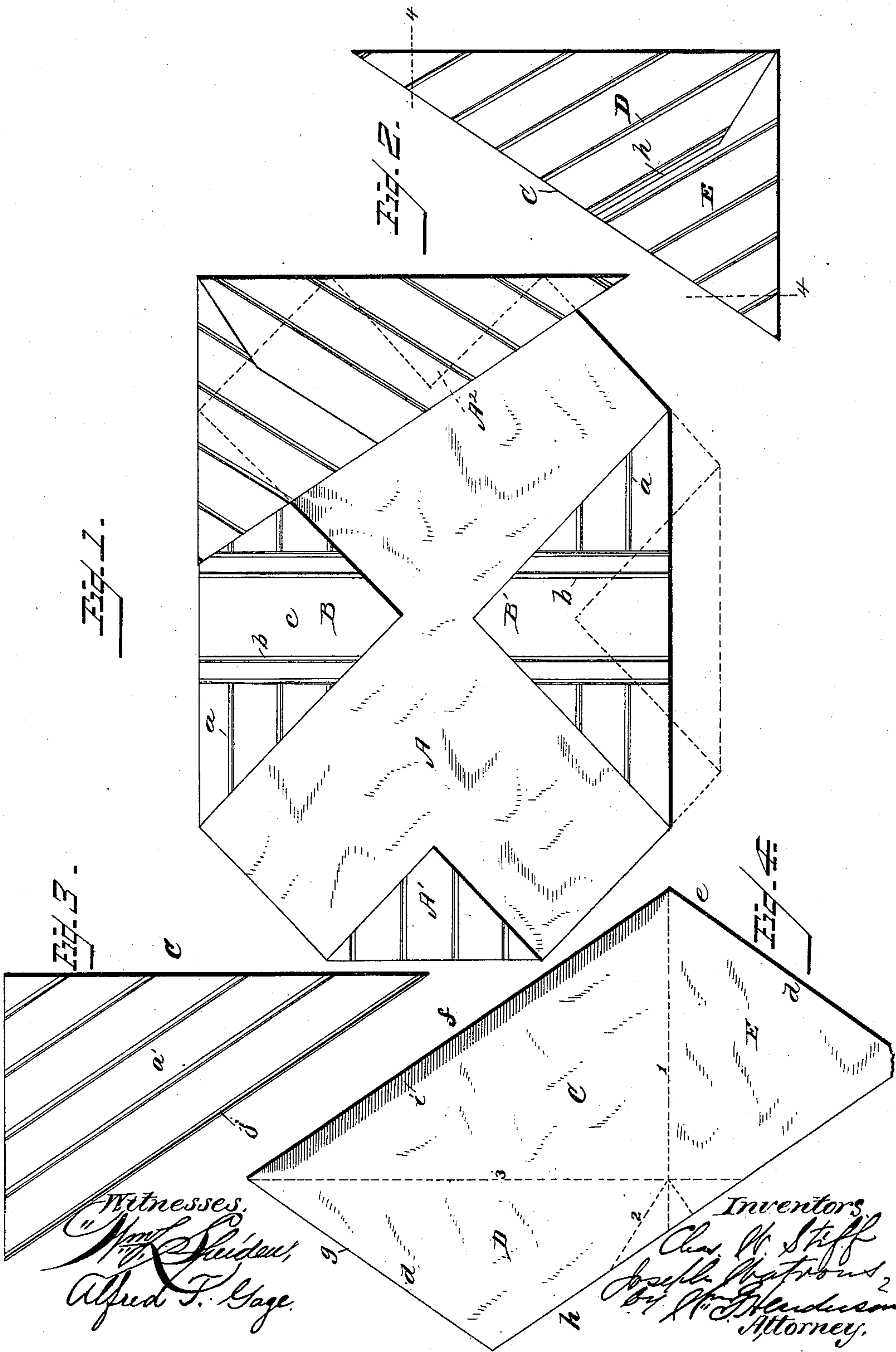
(No Model.)

C. W. STIFF & J. WATROUS.

BOOK COVER PROTECTOR.

No. 350,508.

Patented Oct. 12, 1886.



UNITED STATES PATENT OFFICE.

CHARLES WYER STIFF AND JOSEPH WATROUS, OF FOXBOROUGH, MASS.

BOOK-COVER PROTECTOR.

SPECIFICATION forming part of Letters Patent No. 350,508, dated October 12, 1886.

Application filed October 30, 1885. Serial No. 181,408. (No model.)

To all whom it may concern:

Be it known that we, CHARLES WYER STIFF and JOSEPH WATROUS, citizens of the United States, residing at Foxborough, in the county of Norfolk and State of Massachusetts, have invented certain new and useful Improvements in Book-Cover Protectors; and we do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same.

Our invention relates to protectors for book-covers, and has for its object to simplify and cheapen the construction of the protectors, to improve their appearance, and adapt them to be quickly and easily applied to books of different sizes; and to such ends the invention consists in the construction and the combination of parts hereinafter particularly described, and then sought to be specified in the claims, reference being had to the accompanying drawings, forming a part of the same, and in which—

Figure 1 is an inside plan view of parts of the cover with portions folded and one corner-piece applied; Fig. 2, an inside view of one corner-piece placed opposite to the corner which it is intended to fit; Fig. 3, a back view of a corner-piece placed opposite the corner it is intended to fit, but turned over to show the outside thereof. Fig. 4 is a plan of one of the corner-pieces before it is folded, the dotted lines showing the lines of the folds.

In the drawings, the letter A designates the blank designed to form the main portion of the protector, and constitutes the covering for the sides and back of the book. Its four corners, A' A² and B B', are turned in, so as to adapt the protector to the size of book to which it is to be applied. The further they are turned in the smaller the book that the protector can be applied to. When it is to be applied to a larger book, the turn or fold is shorter, as shown by dotted lines at the lower part of Fig. 1. The folds B and B' also afford additional strength to the protector at the back, where the corner-pieces fail to reach, and where there is considerable wear and tear on the protector. The outside of the cover is ruled or otherwise marked in a suitable manner—say, with a series of transverse lines, *a*, on the portion constituting the sides of the protector and vertical lines *b* along the por-

tion constituting the back, so as to leave a blank space, *c*, to receive the title of the book, and other matter to be marked thereon.

When the protector is applied, the folded portions A' A² lie on the inside of the book-cover, and the portions B B' lie against the outside proper of the book. The corner-pieces C are formed from a blank having diagonally-cut ends *d*, and which is folded first along the line 1, which brings the edge *e* along the edge *f*, then along the line 2, and then along the line 3, which brings the edge *g* along the edge *f*, forming a corner-piece having the general shape shown in the several figures of the drawings. If desired, the fold 2 may be omitted, in which event the portion composing the fold will lie along the edge indicated by the line 1, instead of, as indicated in Fig. 2, at an oblique angle thereto. The fold 2, however, is preferred, as it makes a stronger and neater corner and joint. The edge *h* of the portion D will be cemented to the folded portion E, where it lies upon the latter, and the seam or joint thus formed will be on the inside of the book-cover when the corner-piece is applied to the cover. The blank forming the corner-piece C is gummed along the edge *f* on the inside, as indicated at *i*, so that when the piece is applied to the cover it may be secured by the gum to the outside of the blank A, thus forming a close union between the parts, so that nothing can pass under the joint to tear the parts from each other. When the corner-pieces C are too large for one size of book, they may be shortened and made to fit the book-cover by cutting off the ends to the desired extent, as indicated by the dotted lines 4 in Fig. 2. In order to give the gummed or outside edge, *f*, a finished appearance and to conceal the edge as much as possible, so as to make the corners appear to be integral with the blank A, so far as can be done, an extra line, *j*, is run along the edge *f*, as seen in Fig. 3, and for further improving the appearance of the pieces lines *a'* are marked thereon.

In applying the protector the corners of the blank A are folded so as to bring the blank to the size of the book-cover, with the folds A' A² on the inside of the cover and the folds B B' against its back. The corner-pieces C are then applied with the corners of the books fitting into the pockets which they form and the

seams of the pieces on the inside of the cover. The gummed edge *f* is then moistened and pressed down onto the outside of the blank A, and onto so much of the other corner-piece 5 when the second corner-piece is being applied, so as to cause the parts to hold together.

The protector can be quickly and easily applied without any special instruction; it can be adjusted to suit the size of book to be pro- 10 tected; it can be taken from off one book and applied to another; if necessary, one part can be removed and replaced by another; it is cheap of manufacture, and is durable in use.

It will be observed that the corner-pieces 15 not only cover the extreme corners of the book-cover, but also cover the three edges of each leaf of the cover.

The protectors will be put up in lots of assorted sizes, so that the nearest size to the 20 book to be covered can be purchased, and thus save the necessity of much cutting to fit the protector to the book.

We are aware of the patent to Way and Rankin, February 4, 1879, No. 212,073, for metallic 25 corner-pieces to be applied to the corners of book-covers; also of the patent to G. W. Hol-

den, May 16, 1876, No. 177,512, for a corner of paper in one piece with side and end flaps having creases to facilitate folding of the flaps; and we lay no claim to anything shown in 30 either of said patents.

Having described our invention and set forth its merits, what we claim is—

1. The book-cover protector composed of the blank A, formed with four folding corners, 35 two of which fold upon the central back portion and sides of the cover, and pocket corner-pieces to fit over the corners of the book-cover and folded portion of said blank, substantially as described. 40

2. The corner-pieces for a book-cover protector formed of the blank C, having the portions E and D folded along the lines 1, 2, and 3, respectively, and one portion secured to the other, substantially as described. 45

In testimony whereof we affix our signatures in presence of two witnesses.

CHARLES WYER STIFF.
JOSEPH WATROUS.

Witnesses:

ETTA M. CARPENTER,
EUNICE M. TARBELL.