

No. 622,178.

Patented Mar. 28, 1899.

G. CORNWALL.
BOOK COVER PROTECTOR.

(Application filed May 10, 1898.)

(No Model.)

3 Sheets—Sheet 1.

Fig. 1.

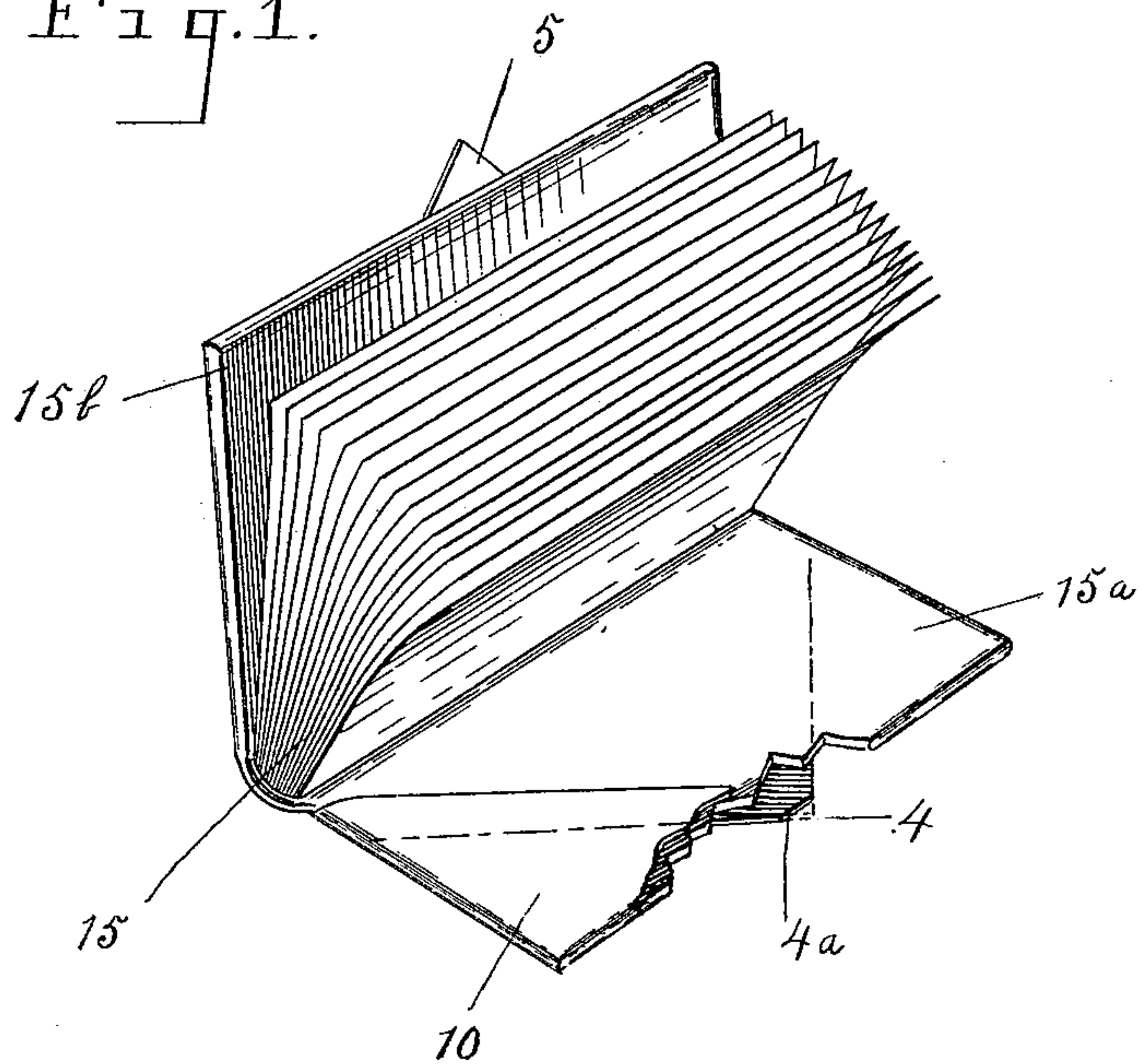
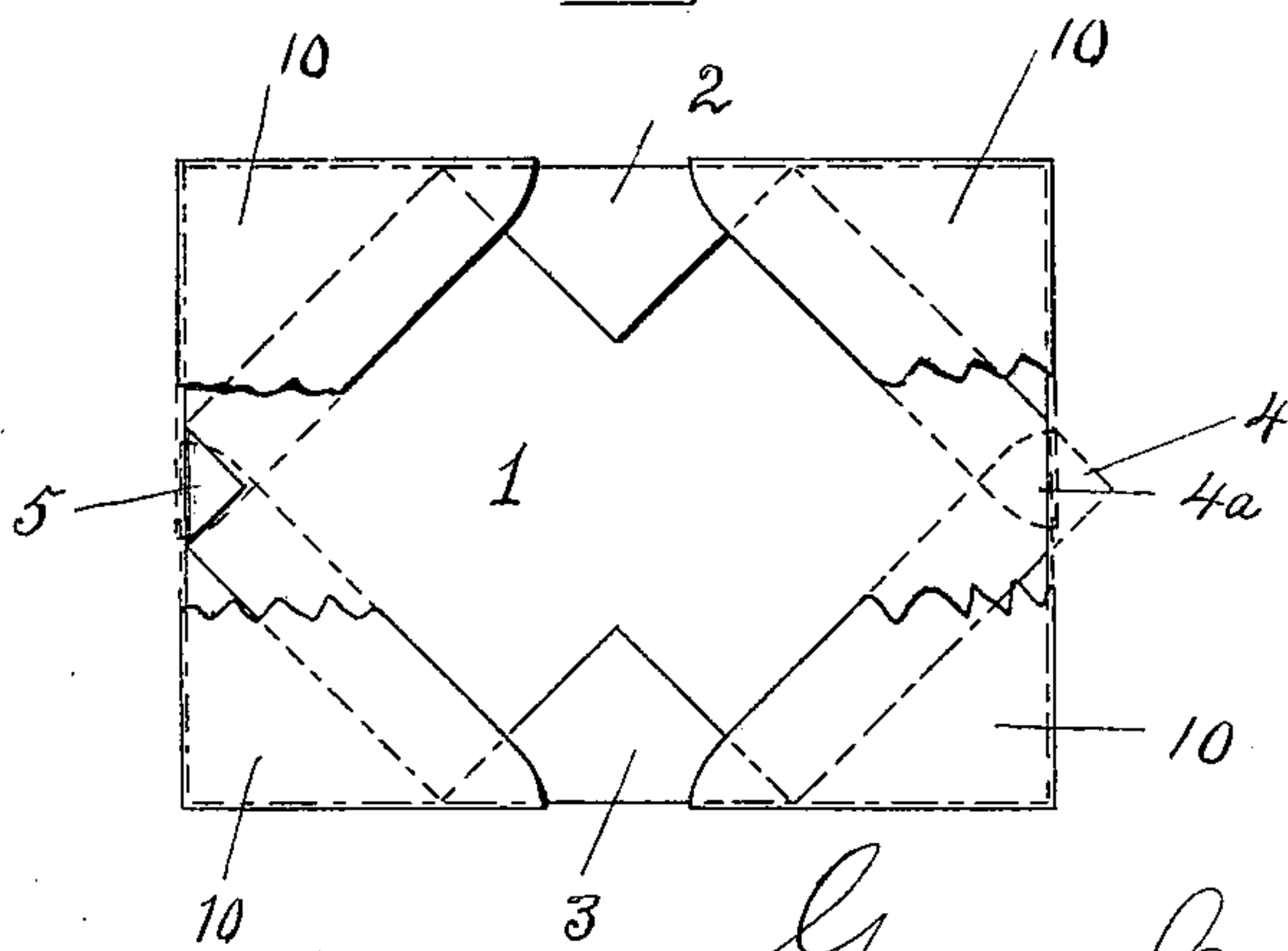


Fig. 2.



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3 Sheets—Sheet 2.

Fig. 4.

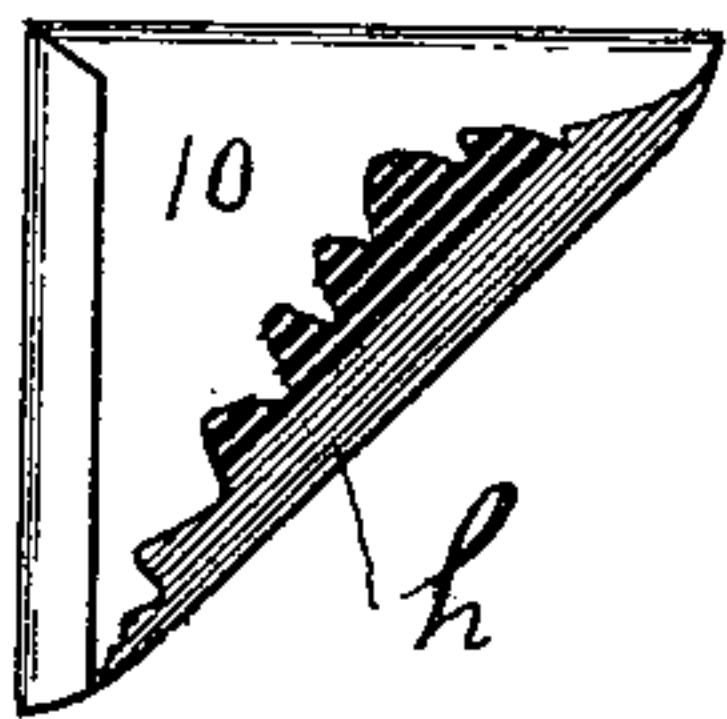


Fig. 3.

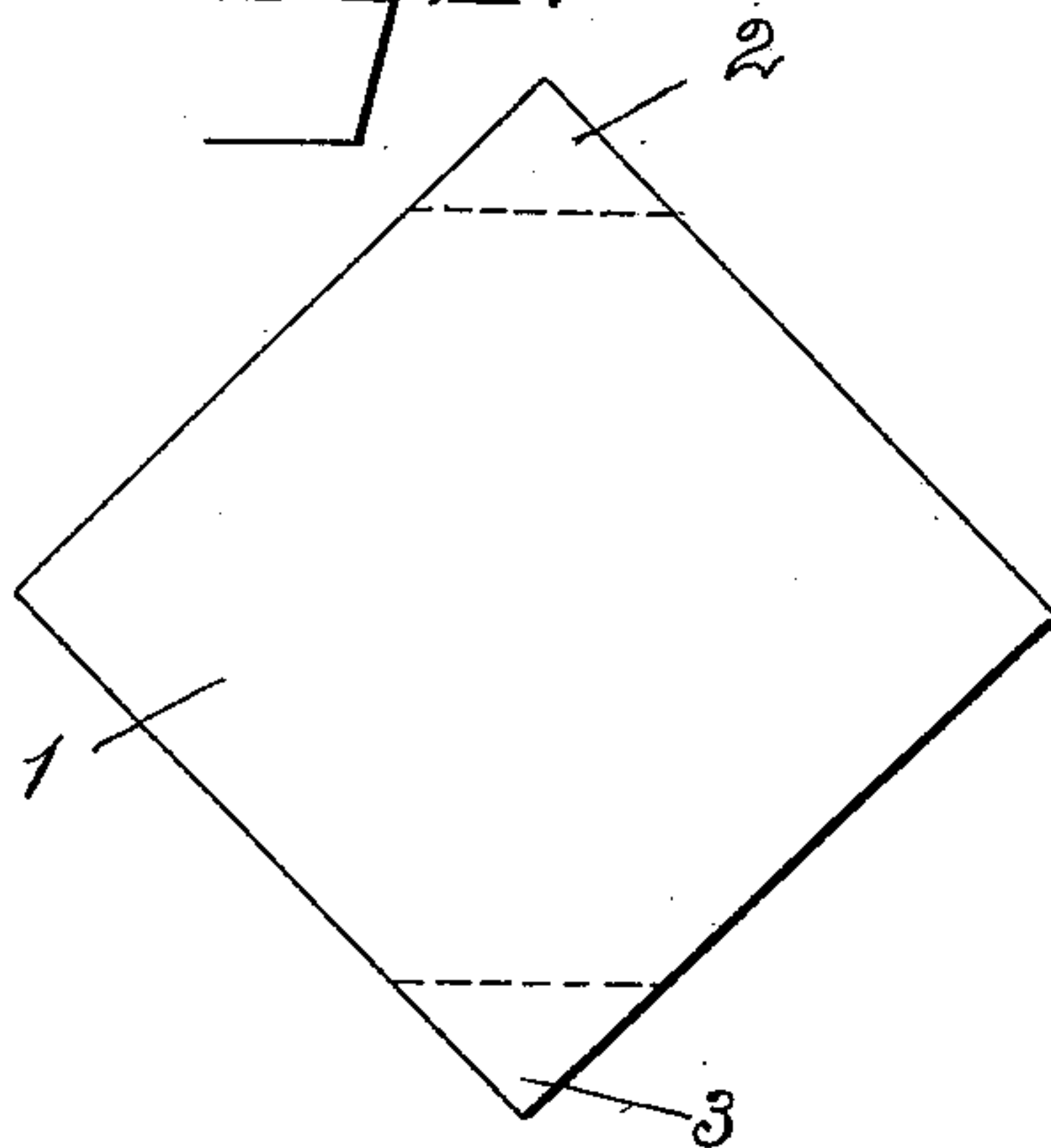


Fig. 5.

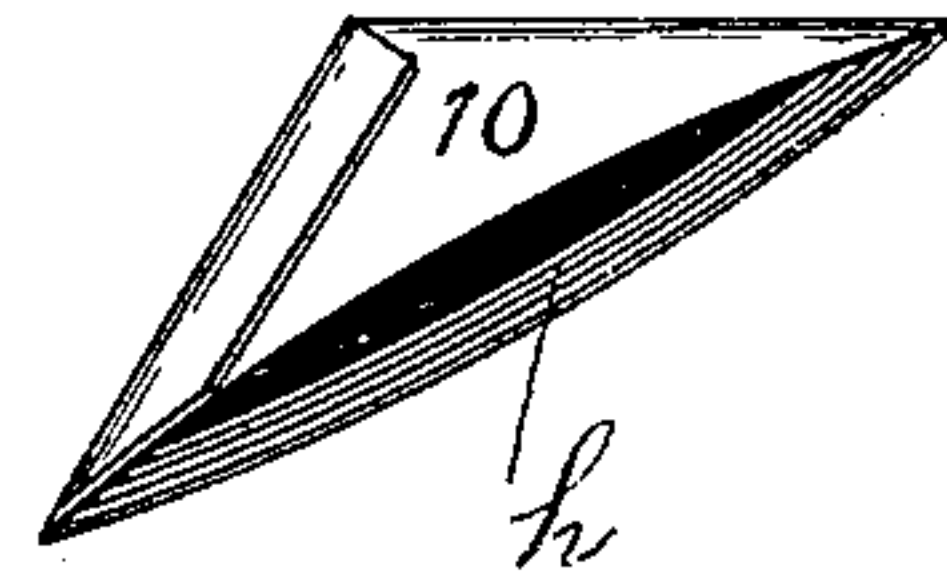


Fig. 6.

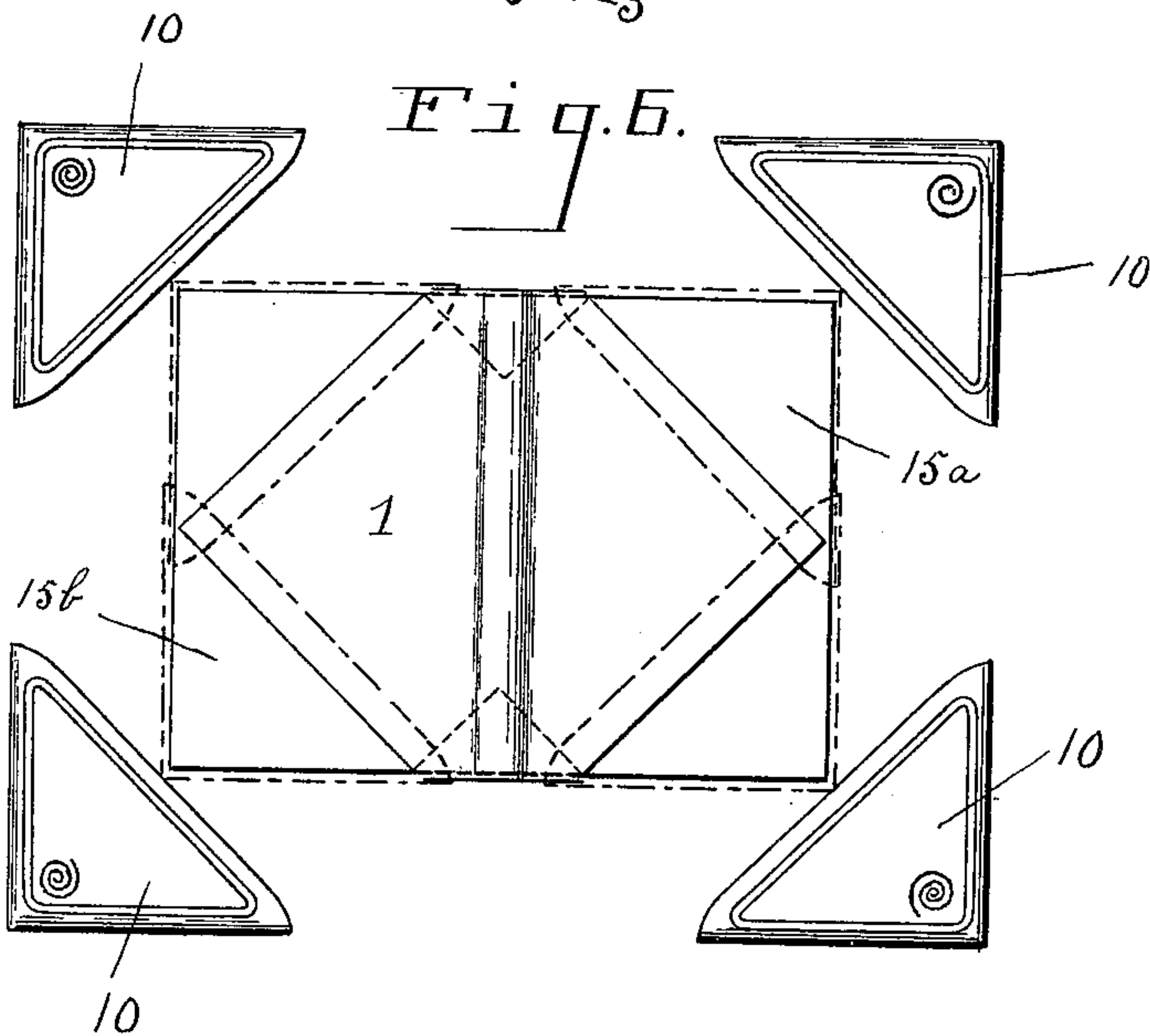
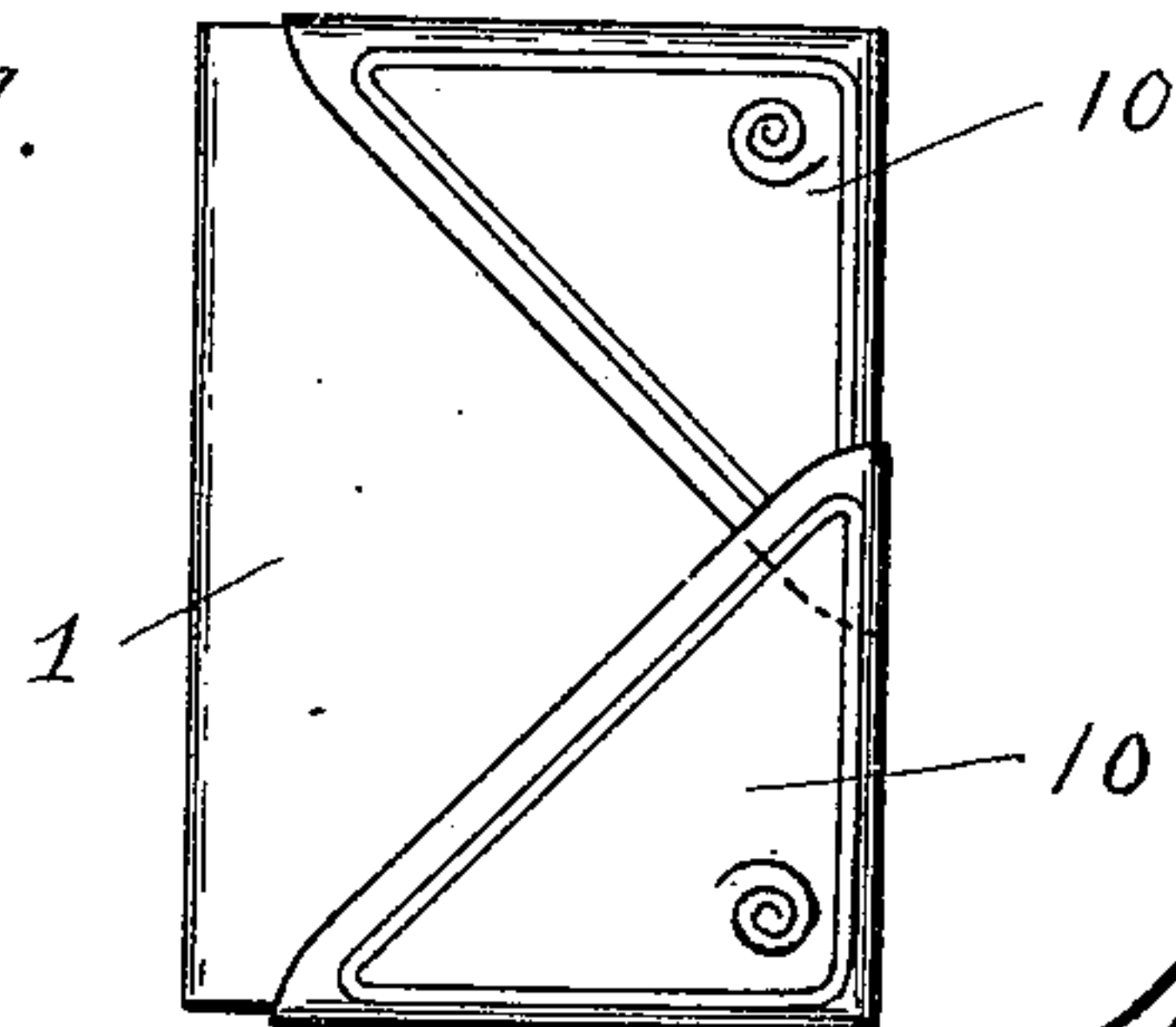


Fig. 7.



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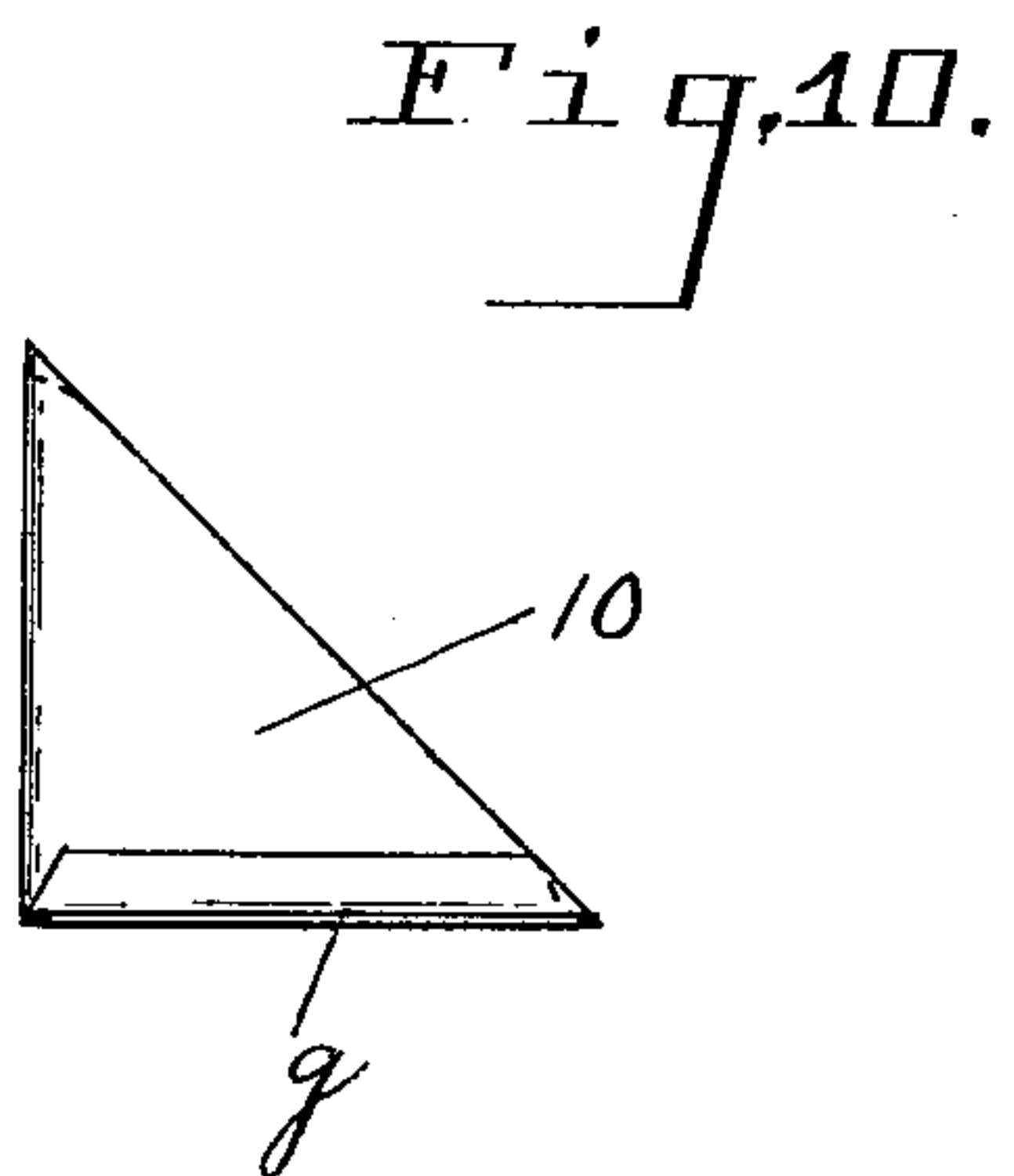
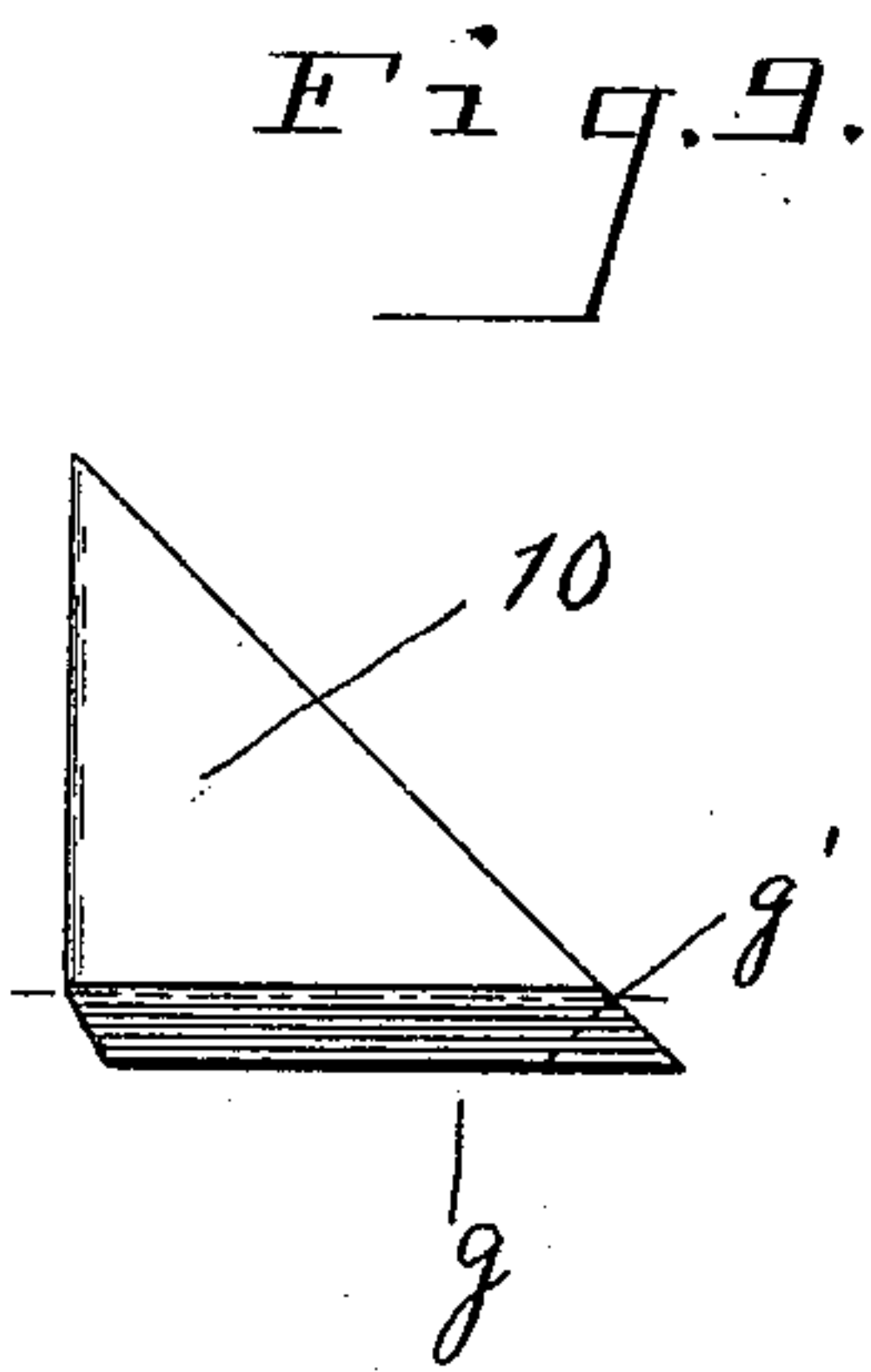
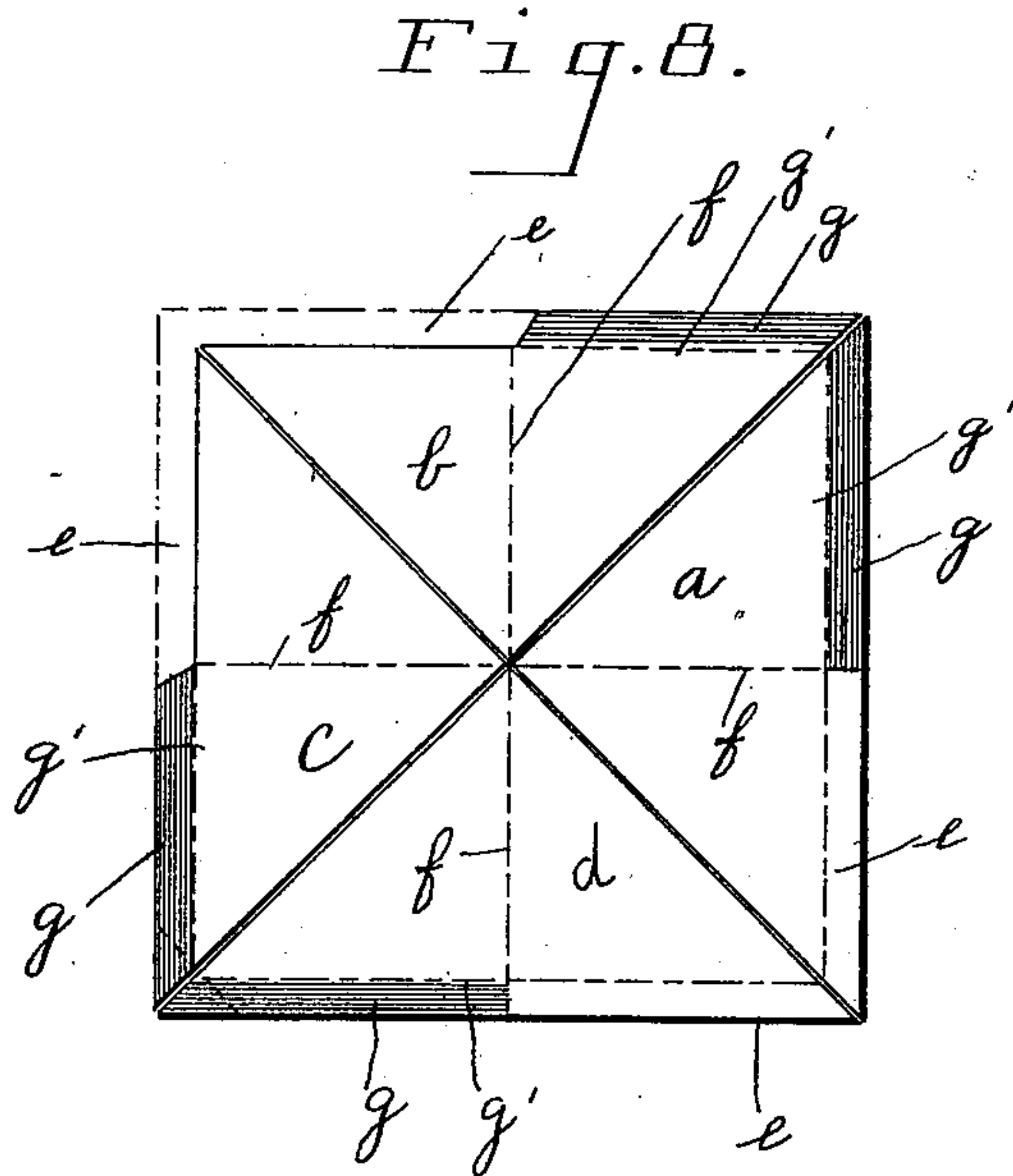
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3 Sheets—Sheet 3.



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UNITED STATES PATENT OFFICE.

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BOOK-COVER PROTECTOR.

SPECIFICATION forming part of Letters Patent No. 622,178, dated March 28, 1899.

Application filed May 10, 1898. Serial No. 680,753. (No model.)

To all whom it may concern:

Be it known that I, GEORGE CORNWALL, a citizen of the United States, residing at Port Chester, in the county of Westchester and State of New York, have invented certain new and useful Improvements in Book-Cover Protectors, of which the following is a specification.

The object of my invention is to provide an improved book-cover protector which will be applicable for covering books of various sizes.

To this end my invention consists of a book-cover protector comprising a central backing-sheet of approximately square shape adapted to be placed upon the book-back with one of its diagonals extending along the central back line of the book and four corner pocket-pieces adapted to inclose the corners of the book-back and be secured to the backing-sheet at their meeting edges.

Referring to the accompanying drawings, which form a part of this specification, Figure 1 is a perspective view of an open book, showing portions of my book-cover protector applied thereto, this view being for the purpose of showing the manner of applying the cover-protector to the book. Fig. 2 is a plan view of the book-cover protector detached from the book and looking at the inside. Fig. 3 is a plan view of the central backing-sheet of the cover-protector. Fig. 4 is a plan view, partly broken away, of one of the corner pocket-pieces. Fig. 5 is a detail perspective view of the same. Fig. 6 is a plan view representing the central backing-sheet in position against the back of the book and the four corner pocket-pieces detached therefrom. In this figure the application of the central backing-sheet to the book is slightly different from the preferred form illustrated in Figs. 1 and 2. Fig. 7 is a plan view of the closed book having my cover-protector applied. Fig. 8 is a plan view of a blank sheet, illustrating the manner of cutting and folding the blanks for forming the corner pocket-pieces. Fig. 9 is a plan view of a partially-completed corner pocket-piece. Fig. 10 is a similar view of the completed corner pocket-pieces.

My improved book-cover protector com-

prises a central backing-piece 1 of approximately square shape and corner pocket-pieces or envelops 10, the backing-piece being adapted to be applied to the back of the book with one of its diagonals extending along the central line of the back of the book and the corner pocket-pieces or envelops being adapted to fit over the corners of the book-cover and be secured to the adjacent edges of the backing-sheet.

Referring to Figs. 1 and 2, it will be observed that the backing-sheet 1 has the longitudinal corner portions 2 3 bent inwardly under the sheet and next to the back of the book 15, the diagonal of the backing-sheet extending along the central line of the back of the book. The corner-pieces 2 3 are bent over sufficiently far to make the length of the backing-piece the proper length for the back of the book. It is then preferred to cut off one of the transversely-projecting corners, such as 4, to form a straight edge at one side to come even with one side of the book-back 15^a. The opposite transversely-projecting corner 5 of the backing-strip 1 extends to the outer edge of the opposite side 15^b of the book-cover. One of the corner pocket-pieces 10 is then placed over a corner of the side 15^a of the book-back and secured to the central backing-piece 1. Then the opposite corner-piece 10 is placed over the opposite corner of the side 15^a of the book-back, the pocket-piece being fitted snugly against the edge of the book-back and the straight edge 4^a of the backing-sheet formed by cutting off the corner 4. Fig. 1 shows these parts as far as described, with the exception of the second corner pocket-piece. With the two corner pocket-pieces and backing-sheet applied as just described, the corner 5 of the backing-sheet 1 is bent around the edge of the side 15^b of the back of the book and held securely in its place, while the remaining two corner pocket-pieces 10 are applied to the corners of the side 15^b and secured in place upon the backing-sheet 1. The position of the several parts of the book-cover protector in its preferred form is shown in Fig. 2 with the book removed.

The application of the cover-protector just

described with reference to Figs. 1 and 2 is the preferred application of my invention but should the central backing-sheet 1 be too small to allow for the cutting off and bending over of the transverse corners the central backing-piece may be applied to the book as shown in Fig. 6, the corner pocket-pieces overlapping the central backing-sheet sufficiently to make a serviceable cover. In the form shown in Fig. 6 it will be observed that the longitudinally-extending corners of the central sheet are bent under, as in the preferred form.

Referring to Figs. 8, 9, and 10, it will be observed that the preferred method of making the corner pocket-pieces is by taking a square sheet and severing it into four equal triangular parts *a b c d* by cutting it along its diagonal lines. Each of these pieces then has a strip *e* (indicated by dotted lines) cut away from it and is folded centrally upon the line *f*. (Also indicated by dotted lines.) The projecting strip *g* is then provided with mucilage or other adhesive substance and is bent over along the line *g'* and securely fastened to the body of the corner pocket-piece. The several steps described in the manufacture of the corner pocket-pieces are illustrated in Figs. 8, 9, and 10. The corners of the completed pocket or envelop are then cut off and rounded to give them a more finished appearance. A strip of adhesive material *h* is also applied to the inner face of one side of each of the envelops or corner pocket-pieces.

It will be observed that my improved book-cover protector is applicable for covering books of greatly-varying sizes and shapes, the corner-pieces overlapping the central backing-sheet and each other more when the book is small than when the book is large.

The cover-protector may be ornamented with any suitable designs and may have any desired printed matter applied to it to designate the book which it contains.

Having thus described my invention, what

I claim as new therein, and desire to secure by Letters Patent, is—

1. A book-cover protector comprising a central backing-sheet of approximately square shape adapted to be placed upon the book-back with one of its diagonals extending along the central back line of the book, and four corner pocket-pieces adapted to enclose the corners of the book-back and be secured to the backing-sheet at their meeting edges, substantially as set forth.

2. A book-cover protector comprising a central backing-sheet of approximately square shape adapted to be placed upon the book-back with one of its diagonals extending along the central back line of the book and its two projecting corners bent back under the ends of the book-back, and four corner-pockets adapted to inclose the corners of the book-back and the adjacent diagonally-presented sides of the backing-sheet and be secured to said backing-sheet at their meeting edges, substantially as set forth.

3. A book-cover protector comprising an approximately square-shaped backing-sheet adapted to be placed upon the back of the book with one of its diagonals extending along the central back line of the book and one of its transversely-presented corners cut off or bent back flush with the edge of one side of the book-cover and the other transversely-presented corner bent around the edge of the other side of the book-cover, and four corner pocket-pieces inclosing the four corners of the book-cover and resting snugly against the edges of the book-cover and cut-off or bent-over corners of the backing-sheet, said corner pocket-pieces being secured to the backing-sheet at their adjacent edges, substantially as set forth.

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Witnesses:

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