

(No Model.)

2 Sheets—Sheet 1.

P. F. VAN EVEREN.

BOOK PROTECTOR.

No. 377,968.

Patented Feb. 14, 1888.

Fig. 1.

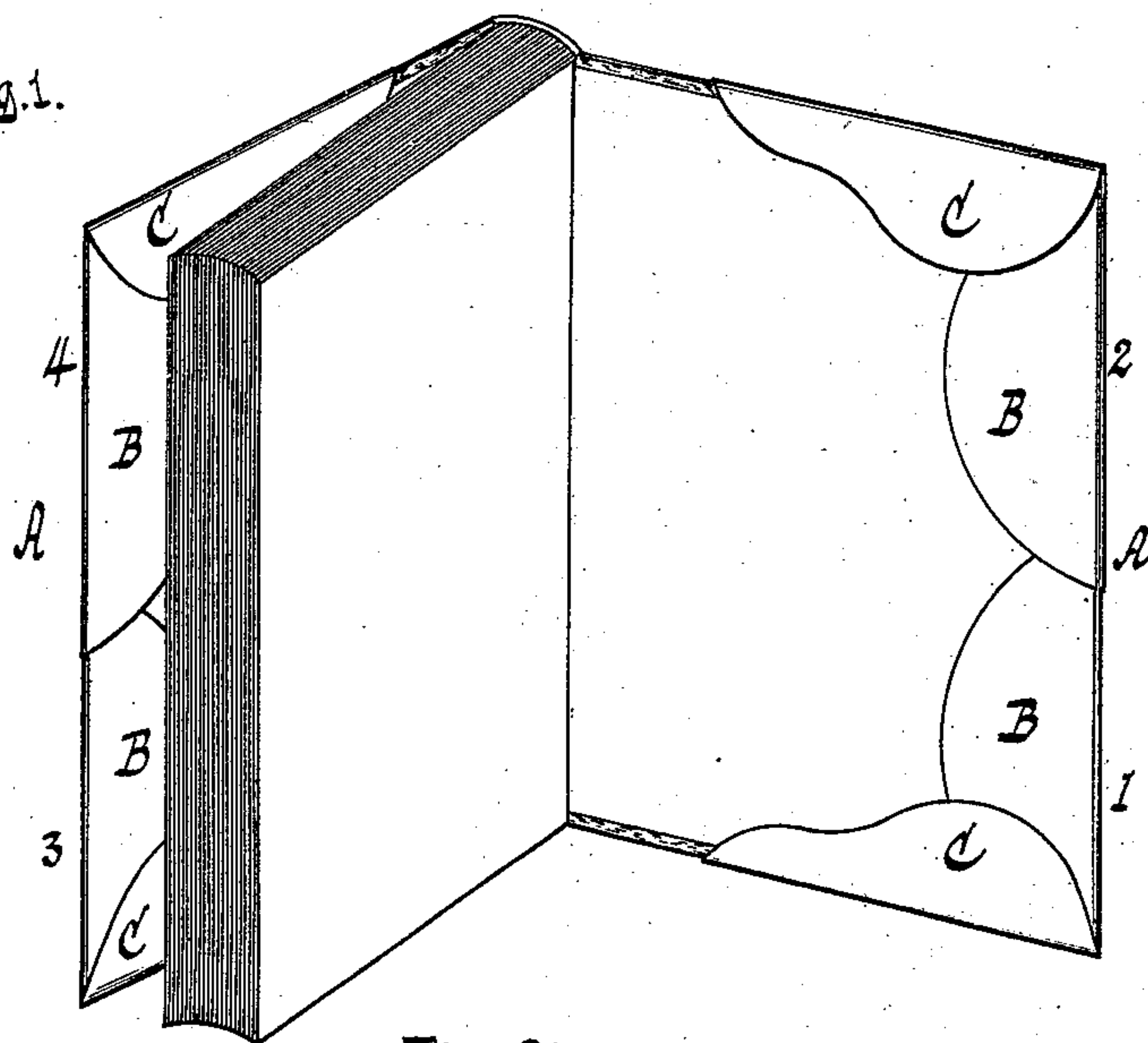
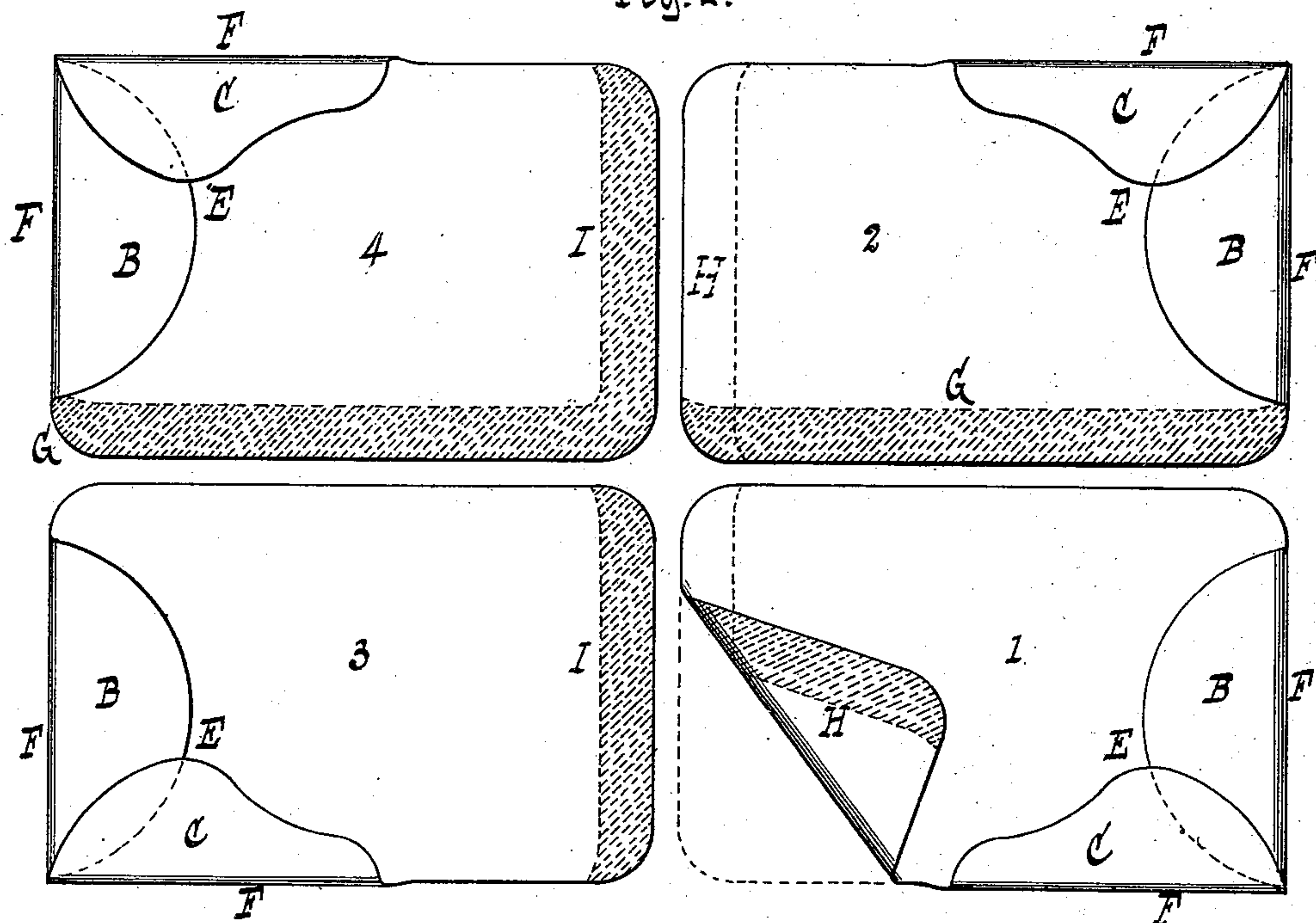


Fig. 2.



WITNESSES:

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*William Miller.*

INVENTOR

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BY

*Van Dauterond & Hauff*  
his ATTORNEYS

(No Model.)

2 Sheets—Sheet 2.

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Fig. 3.

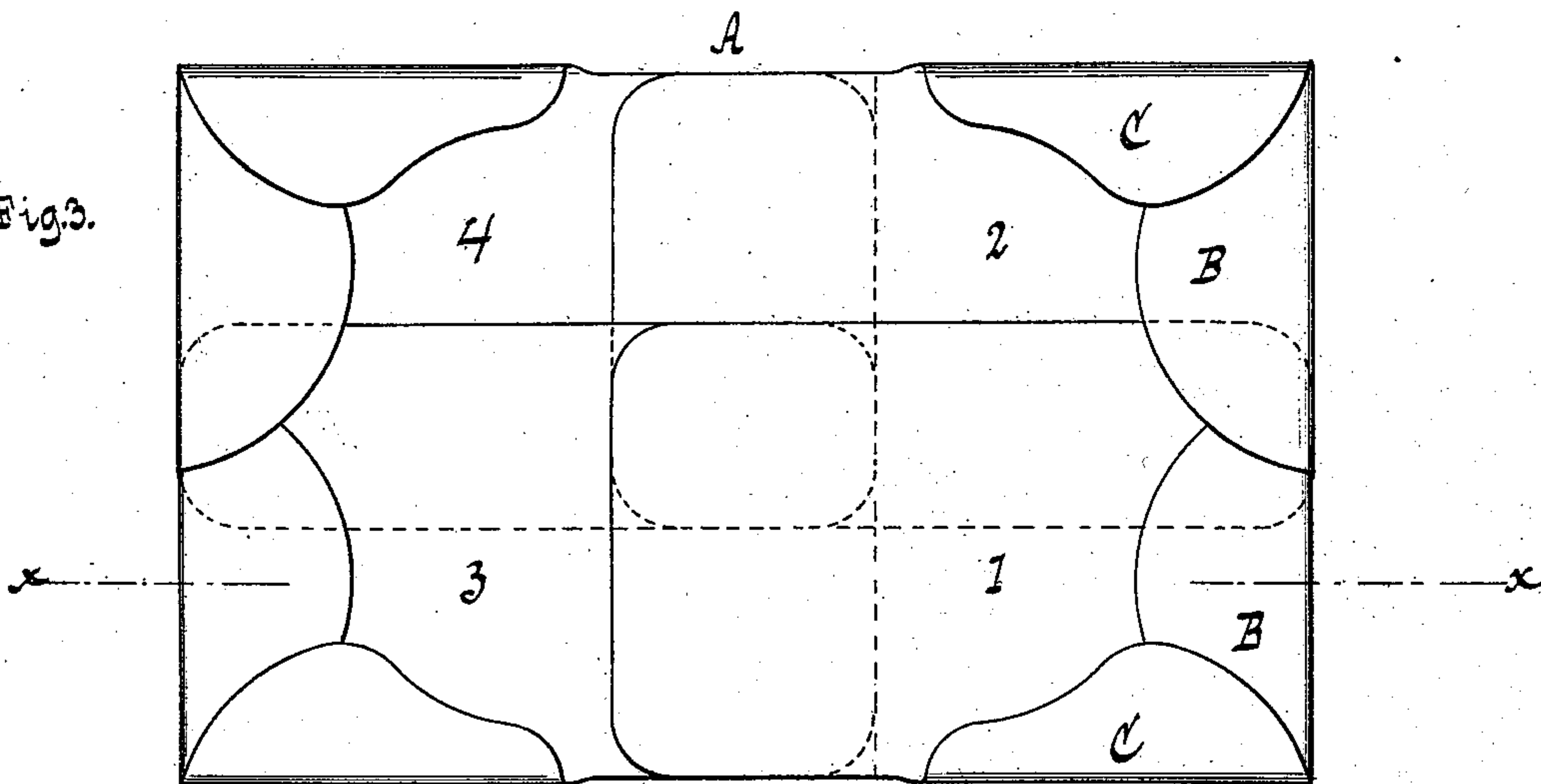


Fig. 4.

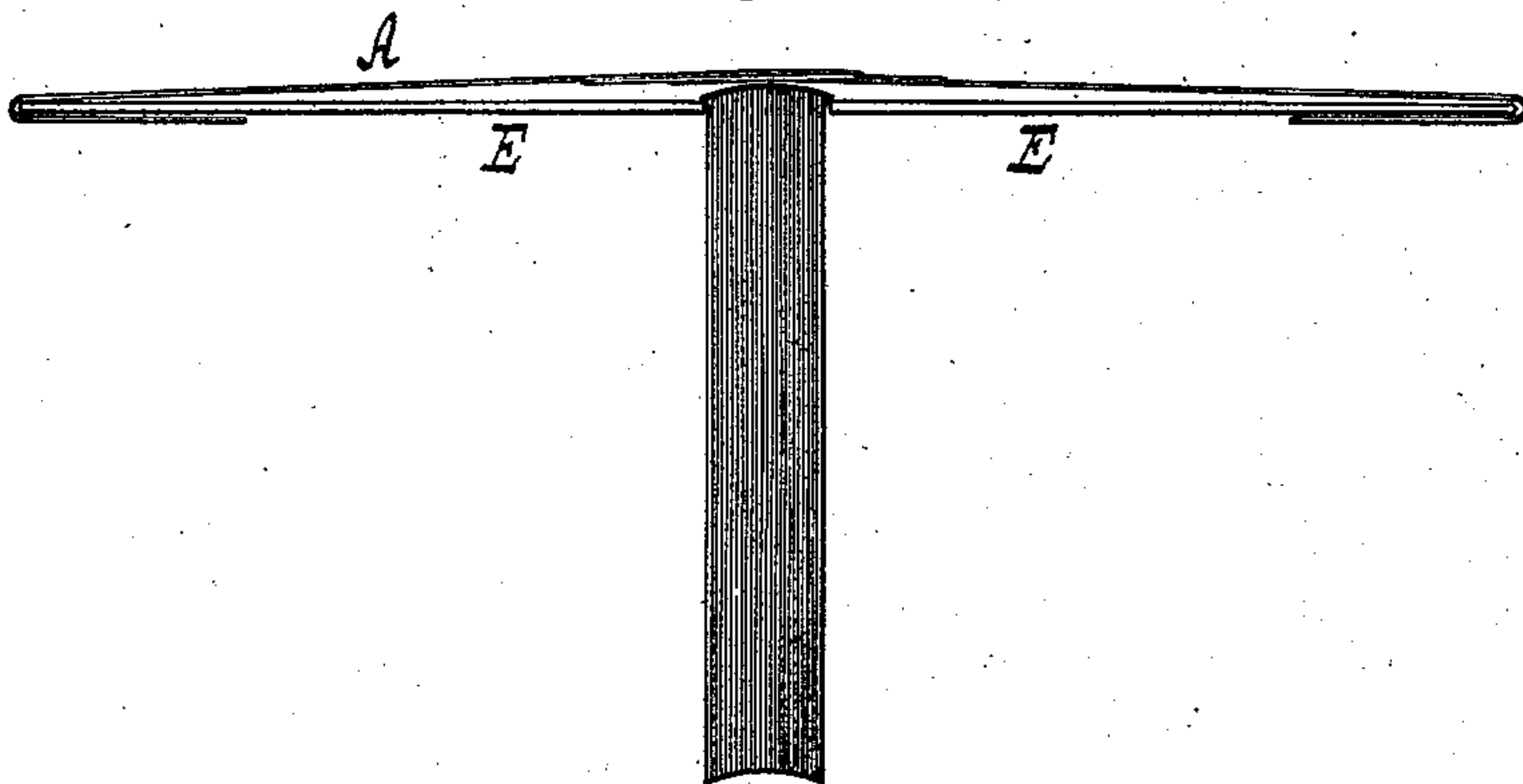
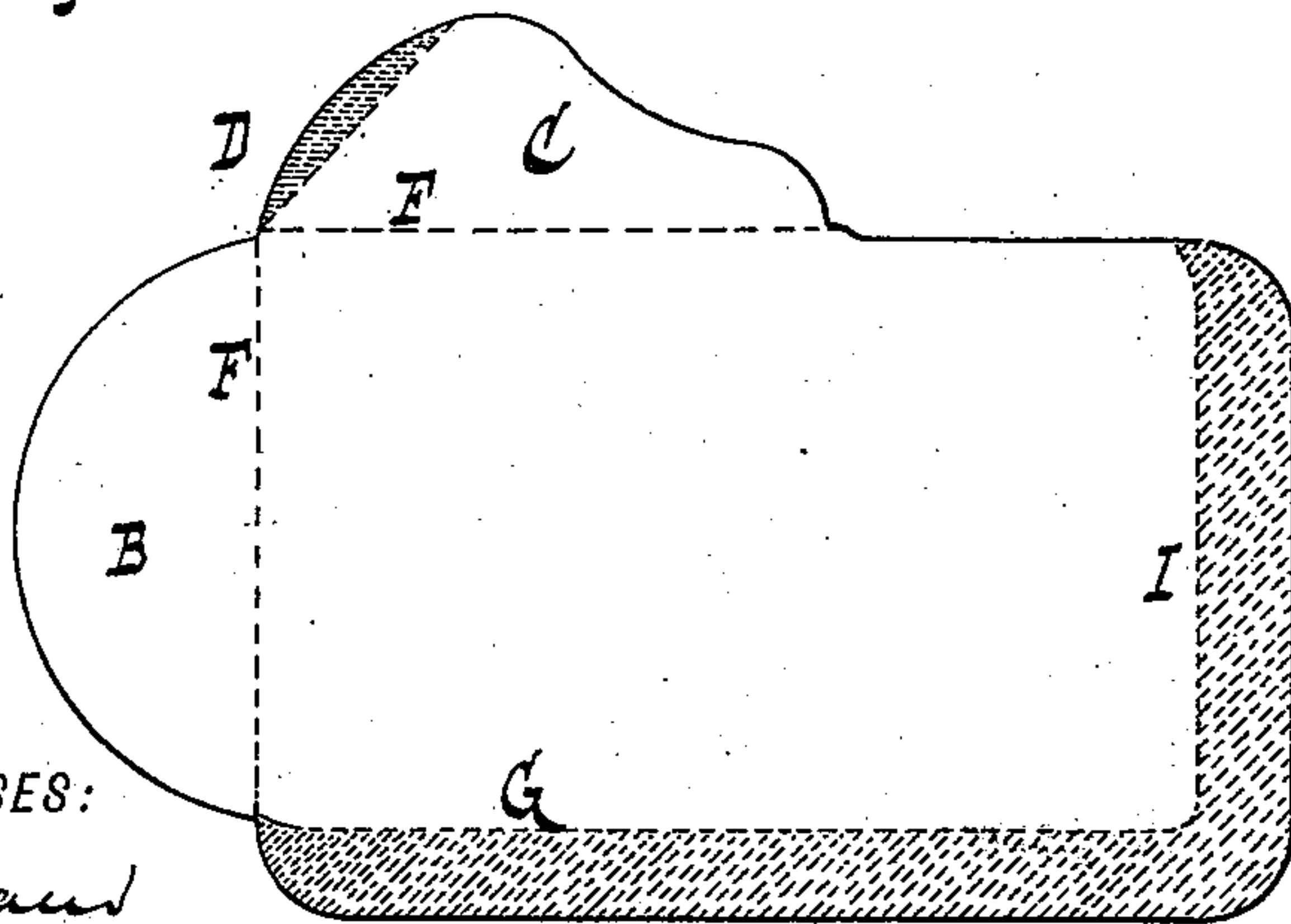


Fig. 5.



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# UNITED STATES PATENT OFFICE.

PHILIP F. VAN EVEREN, OF BROOKLYN, NEW YORK.

## BOOK-PROTECTOR.

SPECIFICATION forming part of Letters Patent No. 377,968, dated February 14, 1888.

Application filed October 28, 1886. Serial No. 217,433. (No model.)

*To all whom it may concern:*

Be it known that I, PHILIP F. VAN EVEREN, a citizen of the United States, residing at Brooklyn, in the county of Kings and State of New York, have invented new and useful Improvements in Book-Protectors, of which the following is a specification.

This invention relates to book-protectors or book-cover protectors of the character described in United States Letters Patent No. 102,733, issued to me May 3, 1870; and it consists in several novel features, which are hereinafter fully described and set forth, reference being had to the accompanying drawings, in which—

Figure 1 is a perspective view of a book having the improved protector applied thereto. Fig. 2 is a view of the inner surfaces of the four corner pieces or sections before they are applied to a book. Fig. 3 is a view of the inner surface of the improved protector as it would appear when the four sections are brought together, the book being left out of the view. Fig. 4 is a longitudinal section taken on the line  $x x$  of Fig. 3, the book to which the protector is applied being shown. Fig. 5 is an inner face view of one of the sections before its flaps are folded.

Similar letters indicate corresponding parts. The letter A designates the protector, which is composed of sections 1 2 3 4, one for each corner of the book or book-cover to which it is to be applied. Each section is provided with flaps B C, which meet at one of the corners of the blank, and are folded down upon each other and made to adhere to each other by means of paste or suitable adhesive material, for which purpose one of the flaps—in this example the flap C—is gummed, as at D, so that on folding down the flap B and then folding the gummed flap C upon it the two flaps will be made to adhere, and a pocket, E, will thereby be formed at one corner of the section for the reception of a corner of the book-cover. In this manner the flaps B C of all the sections are secured to each other. The flaps B C are formed with curved edges, so made and arranged as to overlap each other about midway between the folding lines F, where the two flaps are folded on the body of the sections, and the gummed edge D is so arranged that

the flaps are cemented to each other on a line at about equal distances from the folding lines F, whereby the pocket is made more symmetrical than when the gummed line is near one of the folding lines, as in the protector shown in said patent, and is also more readily opened for the reception of the corner of the book-cover, by reason of the central position of the cemented joint, and the cemented joint is stronger than when it is arranged along the folding line, as in said patent. Furthermore, this location of the cemented joint enables me to reduce the size of the flaps, and thus expose the gummed edges G of the sections 2 and 4, and make them more readily accessible and more easy to manipulate when the sections of the protector are being cemented to each other on a book-cover. It also reduces the cost of the protector, as less paper is required in producing it.

For the purpose of securing and cementing the sections to each other when placed on a book, they are provided with gummed edges, as follows: Sections 1 and 2 are each provided with a gummed edge, H, on their under surfaces at their left-hand ends, as shown on section 1 in the drawings, Fig. 2, and as indicated by a dotted line on section 2 in the same figure. Section 2 has also a gummed edge, G, along its lower edge on its upper surface. Section 3 has a gummed edge, I, at its right-hand end on its upper surface. Section 4 has on its upper surface a gummed edge, G, along its lower edge, and a gummed edge, I, at its right-hand end.

The several sections are arranged on a book-cover in the manner and order illustrated in Figs. 2 and 3, the pocket E of section 1 being slipped upon the lower right-hand corner of the book-cover, and then section 2 is placed upon the upper right-hand corner of the book, and so that its gummed edge G will overlap section 1. Section 3 is then placed upon the lower left-hand corner of the book, and so that its gummed edge I will overlap section 1 and part of section 2. Section 4 is then placed upon the upper left-hand corner of the book, and so that its gummed edge G will overlap section 3 and its gummed edge I will overlap section 2.

The several sections are successively ce-



mented to each other in the order mentioned by means of their several gummed edges G H I, which, for convenience, are gummed beforehand and dried, so that by moistening the 5 gummed edges they can be cemented to the adjoining sections, as above explained.

The object of providing the gummed edges H H on the outer surface of the left-hand ends of sections 1 and 2 is to prevent those ends 10 from curling and rolling up from contact with the back of the book, as they are likely to do when those ends are left free.

In practice it is not always necessary in the case of small books that the gummed edge H 15 be provided on both the sections 1 and 2, as the curling up will be in a measure prevented by means of the gummed edge H of one of them.

The book-protector here described is made 20 of different sizes, as may be required for books of different sizes; but the sections are adjustable on each other, so that the same protector or sections are applicable to two or more sizes of books.

What I claim as new, and desire to secure 25 by Letters Patent, is—

A book-cover consisting of four separate sections, 1, 2, 3, and 4, each having folding flaps B C meeting at one of the corners of each section, and formed with curved edges adapted 30 to overlap midway between the folding lines, the sections 1 and 2 being each provided on the outside at one end with gummed surfaces H, the section 2 being gummed along one side edge of its inner side at G, the section 3 along 35 one end edge of its inner side at I, and the section 4 along one side edge and one end edge of its inner side at G I, substantially as shown and described.

In testimony whereof I have hereunto set 40 my hand and seal in the presence of two subscribing witnesses.

PHILIP F. VAN EVEREN. [L. S.]

Witnesses:

J. VAN SANTVOORD,  
WILLIAM MILLER.