

(No Model.)

2 Sheets—Sheet 1.

A. J. MEGEE.

BOOK BINDING.

No. 281,101.

Patented July 10, 1883.

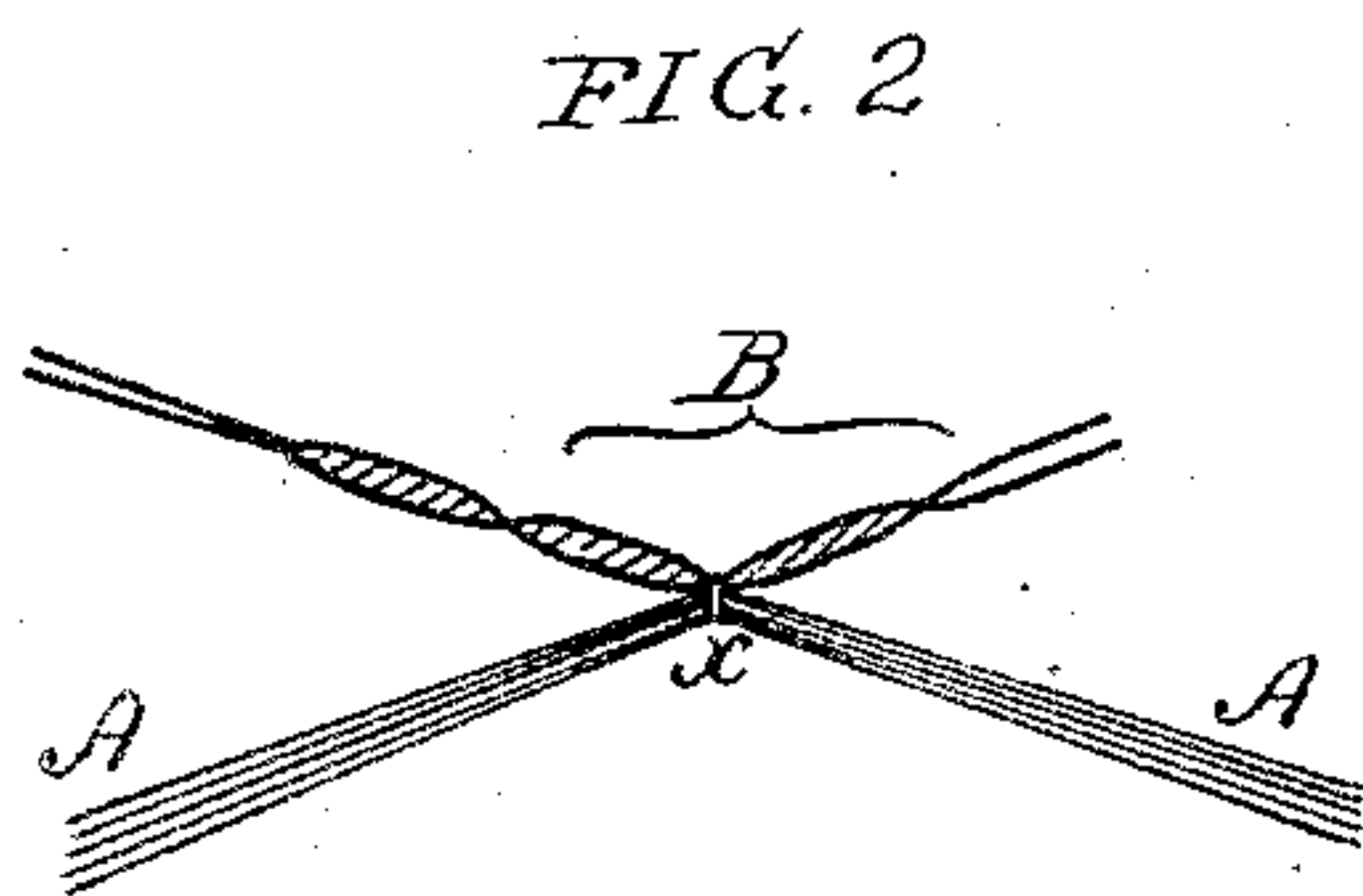
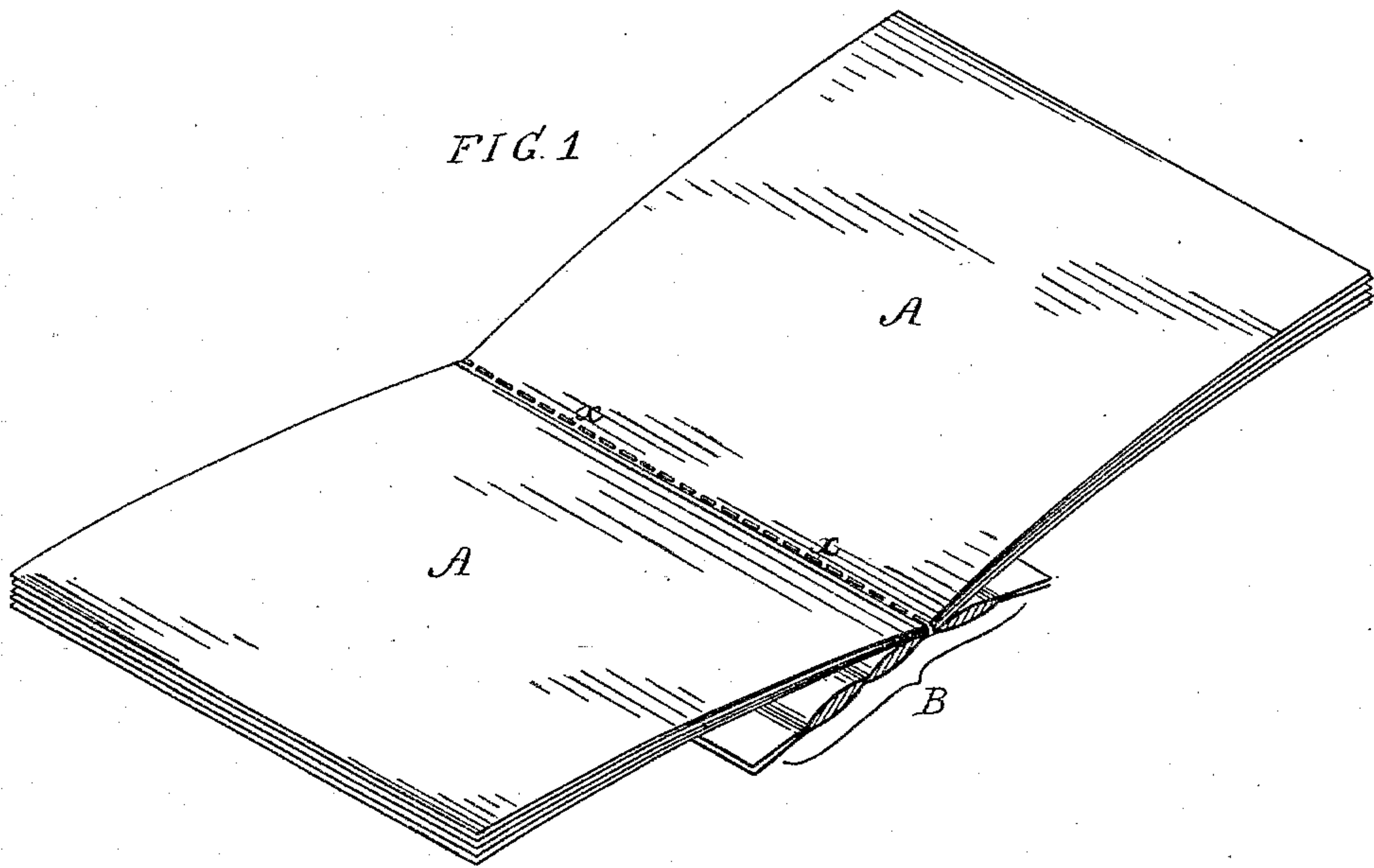
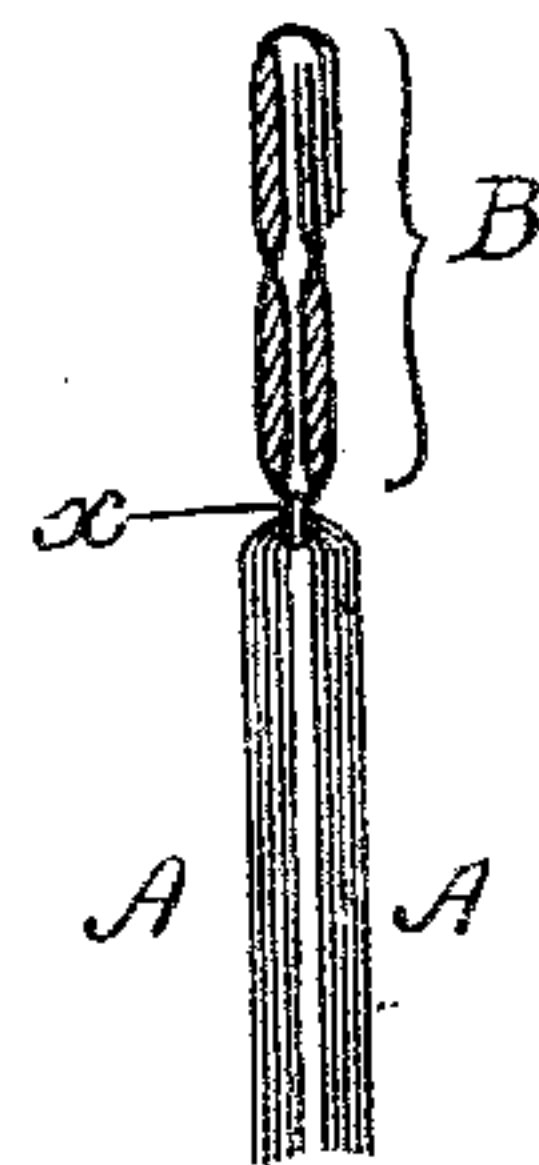


FIG. 3.



WITNESSES:

Harry Drury

David Williams

INVENTOR:

Andrew J. Megee

by his Atty

Howson & Sons

(No Model.)

2 Sheets—Sheet 2.

A. J. MEGEE.

BOOK BINDING.

No. 281,101.

Patented July 10, 1883.

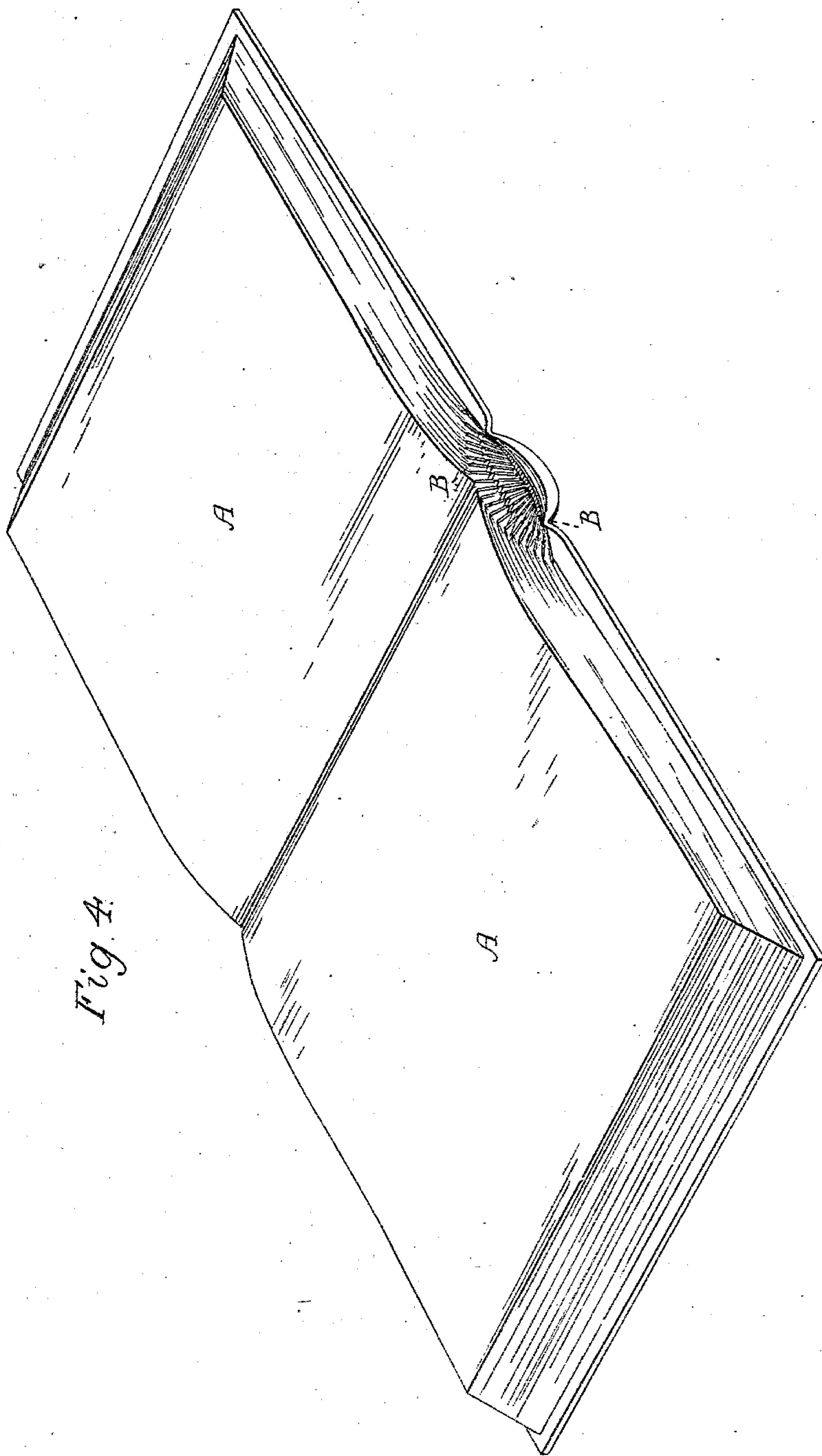


Fig. 4.

Witnesses:
Harry Drury
David Williams

Inventor:
Andrew J. Megiee
by his atty.
Howson & Sons

UNITED STATES PATENT OFFICE.

ANDREW J. MEGEE, OF PHILADELPHIA, PENNSYLVANIA, ASSIGNOR TO THE
MILLER BIBLE AND PUBLISHING HOUSE, (LIMITED,) OF SAME PLACE.

BOOK-BINDING.

SPECIFICATION forming part of Letters Patent No. 281,101, dated July 10, 1883.

Application filed February 26, 1883. (No model.)

To all whom it may concern:

Be it known that I, ANDREW J. MEGEE, a citizen of the United States and a resident of Philadelphia, Pennsylvania, have invented certain Improvements in Book-Binding, of which the following is a specification.

The object of my invention is to effect the secure but flexible connection of the leaves of blank-books and other heavy volumes; and this object I attain in the manner which I will now proceed to describe, reference being had to the accompanying drawings, in which—

Figure 1 is a perspective view of part of a number of leaves composing a section of a book, and illustrating the method of carrying out my invention; and Figs. 2 and 3, sectional views of the same. Fig. 4, Sheet 2, shows a completed book made in accordance with my invention.

A represents a number of leaves composing a section of a blank-book or other heavy volume, the pack of leaves being folded in the center, as usual.

Instead of securing all of the sections of the book directly to transverse strips, however, in the ordinary manner, I provide each section with an independent flexible strip, B, this strip projecting from the back of the section and serving as the means of securing said section to the transverse cord or strip, whereby the various sections are held together. The strip B may be composed of leather or fabric possessing the requisite strength and flexibility, the book section and the fabric being united by a central row of stitches, x , as shown in Figs. 1 and 2, and the fabric being then folded, so as to form the projecting strip B, as shown in Fig. 3. I however prefer to use in making the strip material consisting of opposite sheets of comparatively thin fabric, be-

tween which are confined strips of pasteboard, paper, or equivalent material to impart the necessary longitudinal stiffness to the strip, as shown in the drawings. The sections of the book may be stitched to the strip B with thread on the ordinary sewing-machine, or the connection of the strips to the sections may be effected by means of the wire staples sometimes used in book-binding. The connection of the various strips may be effected by means of transverse cords or strips of fabric in the same manner as the sections themselves are now connected.

By stitching each section of the book to a projecting strip B, I am enabled to produce a book which is much stronger than one bound in the usual way, and possesses a degree of flexibility which it is impossible to attain with the ordinary methods of binding.

I claim as my invention—

1. A book, the folded leaves comprising each section of which are secured to a projecting flexible strip, B, the outer edges of these strips being united to form the book, as set forth.

2. A book-section consisting of a number of folded leaves secured to a projecting flexible strip, B, as set forth.

3. The combination of the folded leaves comprising a section of a book with a sheet of flexible material secured to said section by a row of stitches, and folded so as to form a projecting flexible strip, B, as set forth.

In testimony whereof I have signed my name to this specification in the presence of two subscribing witnesses.

ANDREW J. MEGEE.

Witnesses:

HARRY DRURY,
HARRY SMITH.