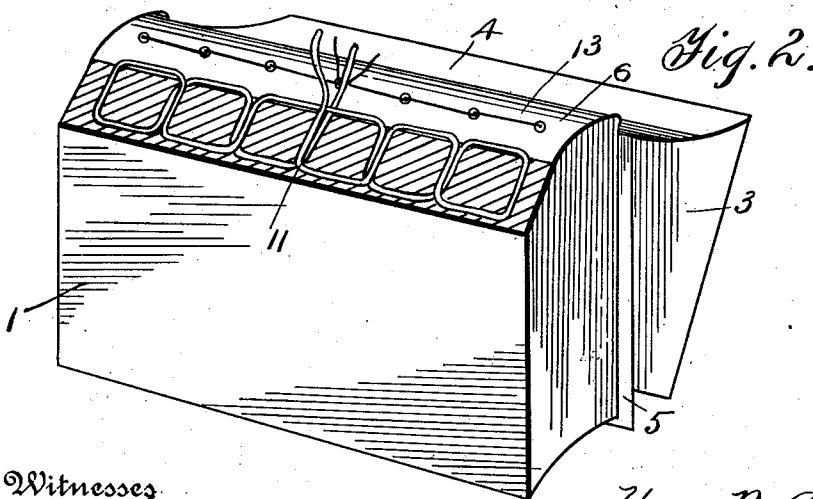
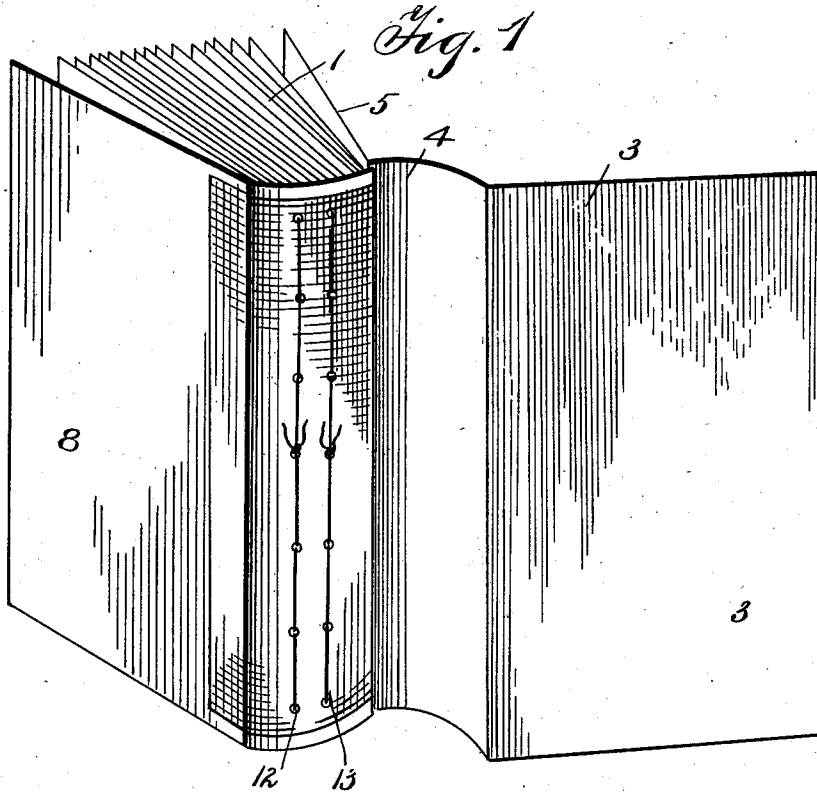


H. N. YERGER.
 BOOKBINDING.
 APPLICATION FILED MAR. 28, 1911.

1,021,908.

Patented Apr. 2, 1912.

2 SHEETS—SHEET 1.



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2 SHEETS—SHEET 2.

Fig. 3.

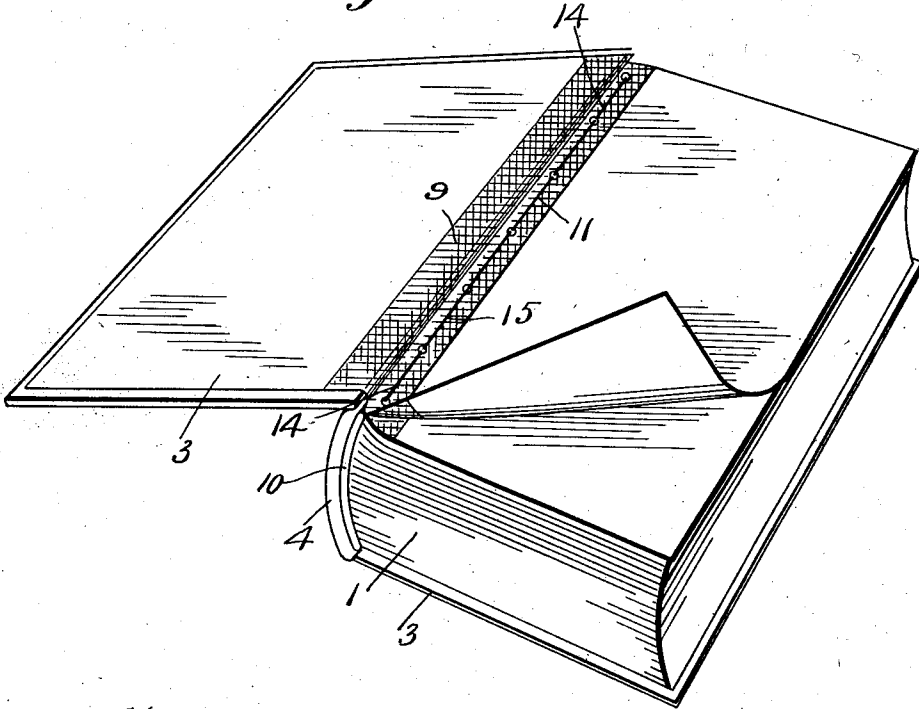
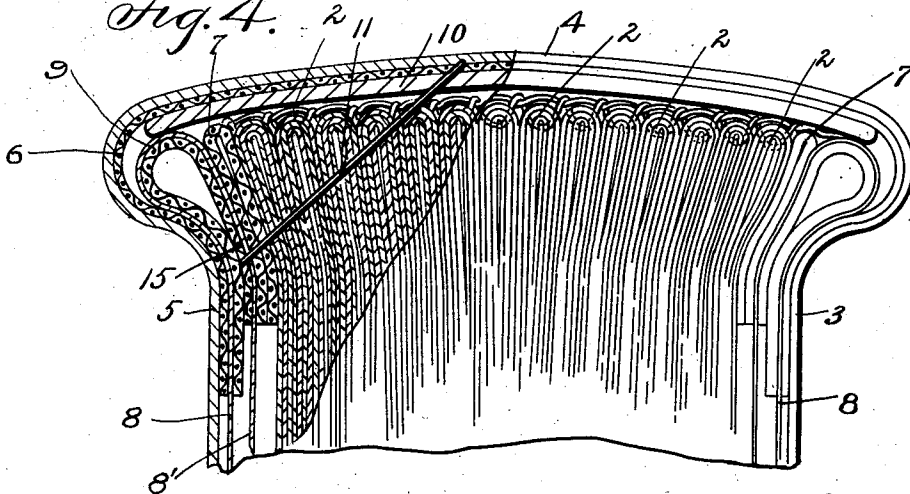


Fig. 4.



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UNITED STATES PATENT OFFICE.

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BOOKBINDING.

1,021,908.

Specification of Letters Patent.

Patented Apr. 2, 1912.

Application filed March 28, 1911. Serial No. 617,433.

To all whom it may concern:

Be it known that I, HENRY N. YERGER, citizen of the United States, residing at Philadelphia, in the county of Philadelphia and State of Pennsylvania, have invented certain new and useful Improvements in Bookbinding, of which the following is a specification.

This invention relates to improvements in bookbinding and has for its main object to produce a means for more securely binding together the leaves in a book.

With this and other objects in view I have invented the improved method of bookbinding illustrated in the accompanying drawings, in which—

Figure 1 is a perspective view of a book having its cover partially removed therefrom. Fig. 2 is a perspective view of a book having its cover partially removed and the body thereof being shown partially in section, the section being taken on line A—A of Fig. 1. Fig. 3 is a perspective view of a bound book having one cover opened and the first leaf of the book partially turned up, and Fig. 4 is an enlarged exaggerated end view of a book one corner thereof being taken in section.

Like reference characters indicate like parts throughout the specification and in the several views of the drawings, in which 1 illustrates the body of a book which is composed of a number of sections 2, which are bound together in the usual way, and 3, 4, and 5 indicate the cover of the book. A sheet 7 is doubled upon itself forming leaves 8 and 8' and has a reinforcing member 9 placed therebetween at the doubled portion of the sheet. This member is also doubled upon itself and is made preferably of linen or other substantial material of this character.

A padding 10 is pasted over the back sections of the book and a reinforcing member 6 covers this padding and extends down on both sides of the book. To this member the rear portion of the back of the book is securely glued, and the sheets 8 are tightly glued to the two inner sides of the cover.

After the reinforcing member 6 has been glued to the book and the upper portion of the sheets 8, the outer sections which form the book are sewed together by stitching 11 which starts at lines 12 and 13 and runs obliquely outward to a line 14 between the sheets 8 and 8' and engages the inner por-

tion 15 of the reinforcing member 9. After this stitching is done, the back 4 of the book cover is securely glued on to the reinforcing member 6 and then the sheets 8 are securely pasted to the inner sides of the covers 3 and 4. All of said reinforcing members are pasted to the members adjacent thereto.

It has been found that this method of binding furnishes a very secure and durable means by which the sections of a book may be held bound together.

Having now described my invention, that which I claim to be new and desire to procure by Letters Patent is:

1. A method of book making consisting of binding a number of sections together then pasting a padding to the back of said sections, then placing a reinforcing member over said padding, then stitching certain of said sections, said padding and said reinforcing member together.

2. A method of book binding consisting of binding a number of sections together, then placing a doubled securing sheet having a doubled reinforcing member therein against the outermost of said sections, then pasting a padding on said sections, then stitching certain of said sections, said sheet and reinforcing member and said padding together.

3. A method of book binding consisting of binding a number of sections together, then placing a doubled securing sheet having a doubled reinforcing member therein against the outermost of said sections, then pasting a padding on said sections, then placing another reinforcing member over said padding, then stitching certain of said sections, said sheet and doubled reinforcing member, said padding and said second reinforcing member together.

4. A method of book binding consisting of binding a number of sections together, then placing a doubled securing sheet having a doubled reinforcing member therein against the outermost of said sections, then pasting a padding on said sections, then placing another reinforcing member over said padding, then stitching certain of said sections, said sheet and doubled reinforcing member, said padding and said second reinforcing member together, then pasting a cover to said reinforcing member.

5. A method of book binding consisting of binding a number of sections together, then placing a doubled securing sheet hav-

ing a doubled reinforcing member therein, against the outermost of said sections, then pasting a padding on said sections, then placing another reinforcing member over
5 said padding, then stitching certain of said sections, said sheet and said doubled reinforcing member, said padding and said second reinforcing member together, then pasting a cover to said reinforcing member, then pasting the outer portions of said doubled 10 sheet against said cover.

In testimony whereof I affix my signature, in presence of two witnesses.

HENRY N. YERGER.

Witnesses:

F. HOWARD MILLER,
A. WALTER MILLER.

Copies of this patent may be obtained for five cents each, by addressing the "Commissioner of Patents, Washington, D. C."
