

JOHN L. RILE

Improvement in Book-Binding.

No. 115,896.

Fig. 1.

Patented June 13, 1871.

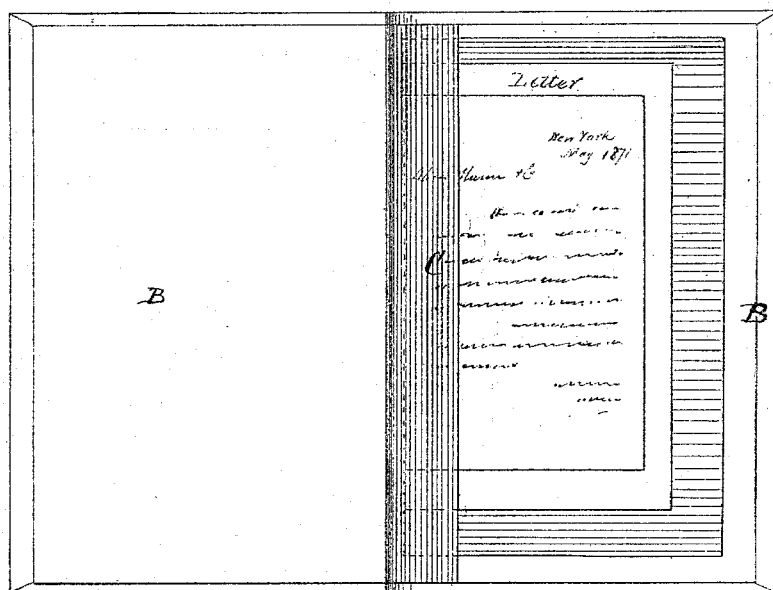


Fig. 2.

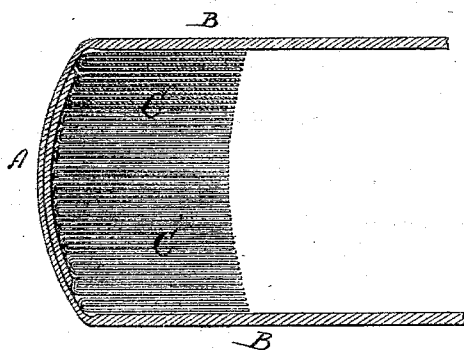
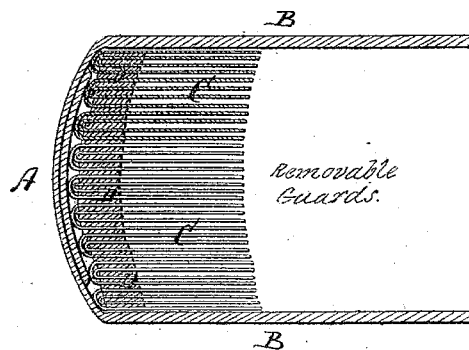


Fig. 3.



Witnesses:

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UNITED STATES PATENT OFFICE.

JOHN L. RILE, OF NEW YORK, N. Y.

IMPROVEMENT IN BOOK-BINDING.

Specification forming part of Letters Patent No. 115,896, dated June 13, 1871.

To all whom it may concern:

Be it known that I, JOHN L. RILE, of the city of New York, in the county and State of New York, have invented a new and useful Improvement in the Manufacture of Letter-Invoices, Files, Scrap-Books, &c.; and I do hereby declare that the following is a full, clear, and exact description thereof, which will enable others skilled in the art to make and use the same, reference being had to the accompanying drawing forming a part of this specification.

Figure 1 represents a plan view of my improved invoice-file. Fig. 2 is a transverse section of the complete file. Fig. 3 is a transverse section of the same, showing it partly completed.

Similar letters of reference indicate corresponding parts.

This invention relates to an improvement in the construction of letter-invoice files, scrap and invoice books, pattern-books, and all books prepared for receiving papers and fabrics to be gummed or fastened to blank sheets or strips prepared within the book. The invention has for its object to dispense with the use of the guards, which were heretofore fastened in the book for preventing the papers from being gummed or fastened too close to the back and straining and breaking the back. My invention consists in so making the said books with the use of removable guards that the latter can be dispensed with after the book has been completed.

A in the drawing represents the back, and B B the sides or covers of the invoice-file or scrap-book. C C are the sheets or narrow slips, bound into the book as usual, to receive

and hold the papers or pieces of fabric to be fastened in the book.

In order to provide for the additional thickness of the book-guard, strips D of thick paper or pasteboard were heretofore fastened between the strips C C, near the back, as in Fig. 3, so that the papers or pieces of fabric put between the slips can abut against them and not wedge between the bound ends of the slips to expand the back. Careless persons were, however, apt to overlap these guards and crowd the papers or fabrics upon them, thereby straining the back of the book more than though there had been no guards. I avoid the objection by the use of loose guards D, which are put between the slips while the same are being bound into the book, thereby providing the requisite space between them, and removed when the book has been completed. This enables the papers or sample fabrics to be put between the slips C as far as may be desired, the back having, by the removed guards, been properly prepared for receiving the additional thickness.

In this manner all the objections to and defects of the ordinary file or sample books are overcome, without adding to the expense or trouble of making or using the same.

Having thus described my invention, I claim as new and desire to secure by Letters Patent—

The method herein described of making file and sample books, with the aid of removable guards, as set forth.

JOHN L. RILE.

Witnesses:

GEO. W. MABEE,
T. B. MOSHER.