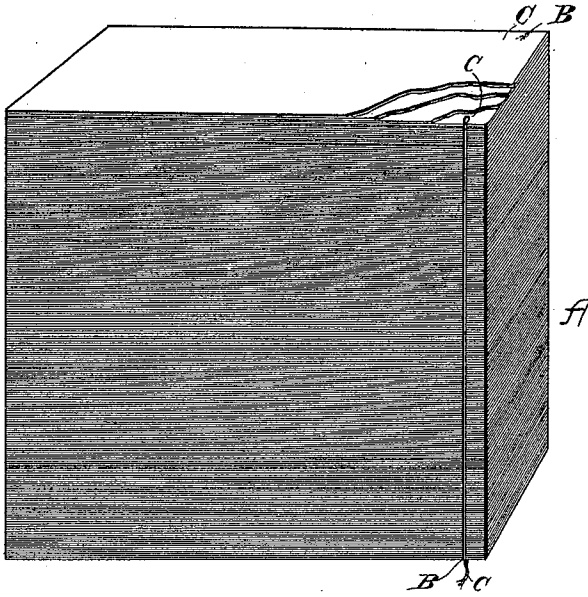


(No Model.)

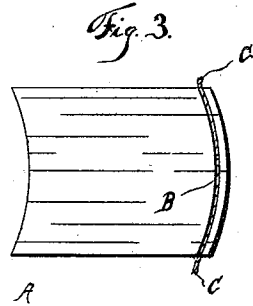
J. E. HEWETT.  
BOOKBINDING.

No. 602,401.

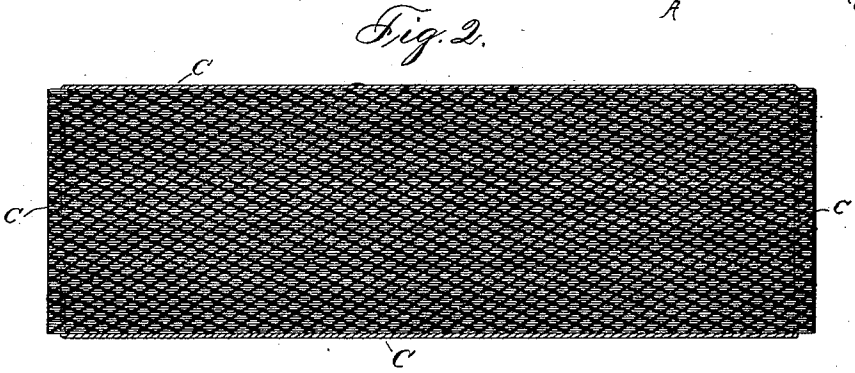
Patented Apr. 12, 1898.



*Fig. 1.*



*Fig. 3.*



*Fig. 2.*

WITNESSES:

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# UNITED STATES PATENT OFFICE.

JOHN E. HEWETT, OF WILMINGTON, NORTH CAROLINA.

## BOOKBINDING.

SPECIFICATION forming part of Letters Patent No. 602,401, dated April 12, 1898.

Application filed May 27, 1897. Serial No. 638,348. (No model.)

*To all whom it may concern:*

Be it known that I, JOHN E. HEWETT, a citizen of the United States, residing at Wilmington, in the county of New Hanover and State of North Carolina, have invented certain new and useful Improvements in Book-binding; and I do declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same, reference being had to the accompanying drawings, and to the letters of reference marked thereon, which form a part of this specification.

The invention consists in so binding together the leaves of books, magazines, or pamphlets that they may be all grooved at the ends at the same time and cords cemented in the grooves, while the separation of said books, magazines, or pamphlets may be made afterward by simply cutting the cords horizontally on the proper lines of separation.

It also consists in cementing a cord in grooves of the leaves of round-back books and passing it around said leaves to form a practically endless tie, whereby they may be securely held together.

Figure 1 of the drawings is a perspective view of a pile of leaves of two or more books, magazines, or pamphlets, the same being evenly arranged upon one another so as to be grooved and have cords cemented in the grooves all at the same time, while the leaves of each book may be afterward separated by cutting the cords horizontally; and Fig. 2, a rear elevation showing the back of a round-back book with the cemented string or cord passing through side grooves and completely around the leaves, the cord being shown in dotted lines in the grooves. Fig. 3 is a detail view showing an end elevation of a round-back book.

In the drawings, A represents a pile of leaves which may contain several books, magazines, or pamphlets that are to receive the usual covers after they have been bound together. The grooves are then cut in the ends by one operation and cords cemented in all the grooves. This saves much time and labor over binding one book, magazine, or pamphlet at a time.

B are the grooves, and C the cords.

It will be seen also that I cement the connecting-cords in the end grooves, not in back grooves, of the leaves and find that this forms an exceptionally strong and durable binding, which I am the first to bring to the knowledge of the public.

A round-back book requires a somewhat different treatment, which is illustrated in Fig. 2 of the drawings. It will be seen that I practically employ an endless cord passing around the leaves and in the grooves, where it is carefully cemented, so as to make a very efficient binding.

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

1. In bookbinding, a pile of leaves or sheets held evenly together by cords cemented in end grooves, whereby they may be separated in sections as described.

2. The leaves of a round-back book held together by an endless cord cemented in end grooves thereof and passing across from top to bottom and from bottom to top as described.

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

JOHN E. HEWETT.

Witnesses:

BENFORD DEACON,  
JOSH T. JAMES.