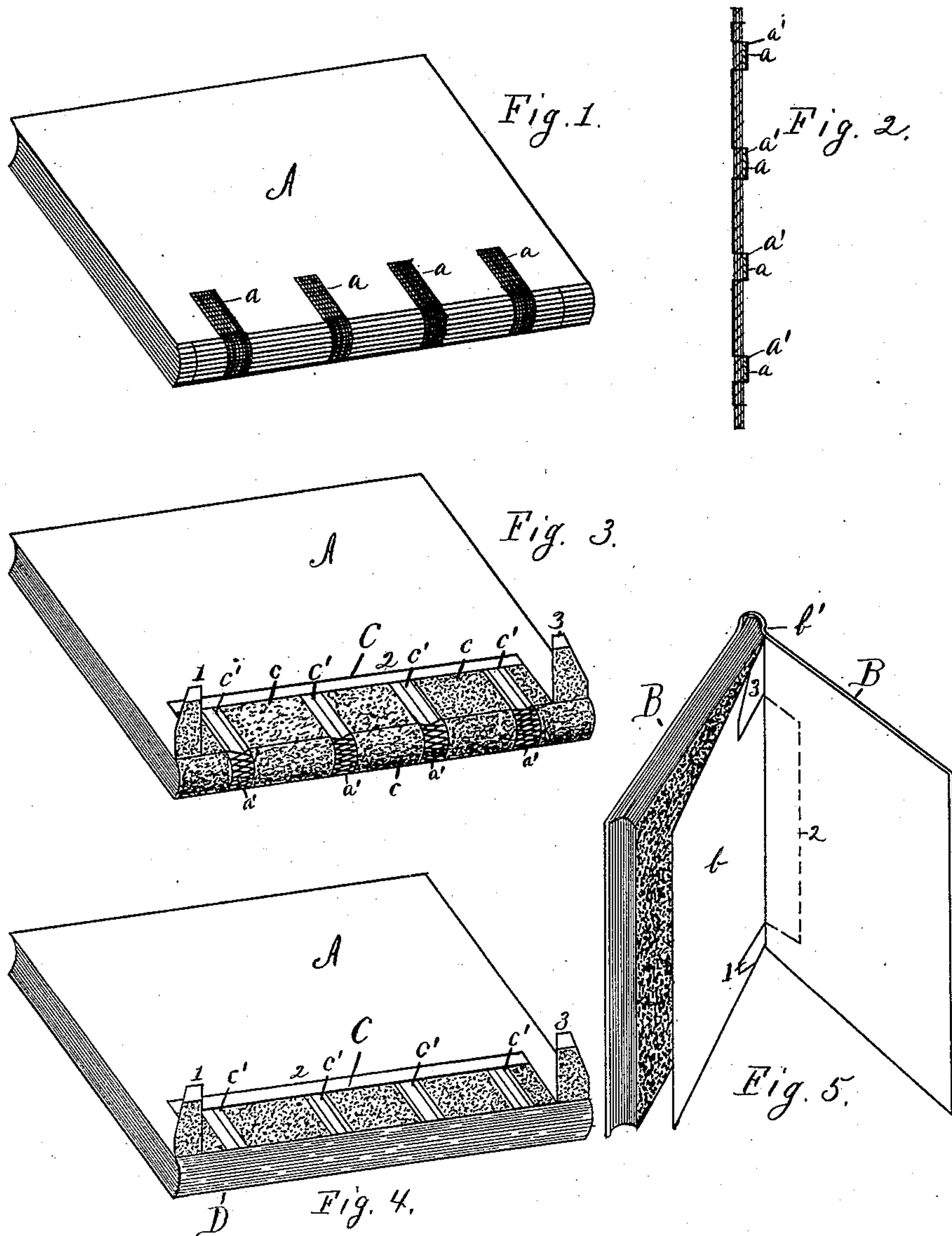


(No Model.)

T. McK. WHITE.  
BLANK BOOK.

No. 464,310.

Patented Dec. 1, 1891.



Witnesses

A. E. Glascock.  
M. E. Lansdale.

Thomas McK. White  
Inventor



# UNITED STATES PATENT OFFICE.

THOMAS MCKAY WHITE, OF LITTLE ROCK, ARKANSAS, ASSIGNOR OF THREE-  
FOURTHS TO THE ARKANSAS DEMOCRAT COMPANY, OF SAME PLACE.

## BLANK BOOK.

SPECIFICATION forming part of Letters Patent No. 464,310, dated December 1, 1891.

Application filed June 23, 1891. Serial No. 397,238. (No model.)

*To all whom it may concern:*

Be it known that I, THOMAS MCKAY WHITE, a citizen of the United States, residing at Little Rock, in the county of Pulaski and State of Arkansas, have invented certain new and useful Improvements in Blank Books; 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 and figures of reference marked thereon, which form a part of this specification.

My invention has relation to book-binding; and it consists in the novel construction and arrangement of its parts.

In the accompanying drawings, Figure 1 is a perspective view of the leaves of a book, showing the strips of horse-hair cloth *a* in position. Fig. 2 is a sectional view of the leaves of the book, showing the manner in which said horse-hair strips *a* are secured thereto. Fig. 3 is a perspective view of the leaves of a book, showing the flap *C*, its construction, and the way in which it is secured to said leaves. Fig. 4 is a perspective view of the leaves of a book, showing the protecting-cloth *D* in position; and Fig. 5 is a perspective view of a book, showing the manner in which the cover is attached thereto.

My invention is described as follows: The backs of the leaves *A* are secured by a catch-stitch *a'* to the strips of horse-hair cloth *a*. The ends of said horse-hair cloth are then securely fastened by paste or otherwise to the press-board *C*, which forms a flap. Then over this press-board and horse-hair strips is pasted a piece of heavy paper *c'*. (See Figs. 3 and 4.) Between the strips of horse-hair cloth the backs of the leaves are covered or strapped with pieces of double-faced canton-flannel *c*, the ends of which are also pasted to the press-board *C*, thus forming a flap. The flap is then cut into three parts 1, 2, and 3, the purpose of which will be hereinafter explained. The parts of the canton-flannel strips and horse-hair cloth that are secured to the back of the leaves are then covered

with a piece of English cloth *D*, being fastened only at the ends. This is to protect the canton-flannel and stitches *a'* from wear.

The cover is put on in the following manner: The two sides *B* are each made of two pieces securely bound together around three edges, the fourth being left sufficiently open to admit the part 2 of the flap, which is securely pasted between said pieces of side *B*. The parts 1 and 3 are pasted to the leaf *b*. Then said leaf and parts 1 and 3 are pasted to the side *B*. The joint *b'* of the book is made seven-eighths of an inch wide, so that the back may have sufficient play. In this way I construct a very durable and strong book.

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

1. In a book, substantially as shown, the horse-hair strips *a*, secured by a catch-stitch *a'* to the rear of the leaves *A*, press-board *C*, having the ends of the horse-hair cloth attached thereto, paper *c'*, covering the ends of the said strips and press-board *C*, and canton-flannel pieces *c*, secured to the rear of the leaves *A* between the horse-hair strips, the ends of said pieces being pasted to the press-board, the flap consisting of the pieces 1, 2, and 3 and adapted to be secured to the cover of the book as shown, substantially as shown and described.

2. The combination of the strips of horse-hair cloth, having secured to them the leaves by means of a catch-stitch, the ends of said strips being secured to the press-board, strong paper pasted over the ends of said strips and to the face of said press-board, canton-flannel strips pasted between said horse-hair strips and to said paper, and English cloth secured to the back of the book, said board divided into three parts and secured to the back in the manner described.

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

THOMAS MCKAY WHITE.

Witnesses:

F. J. BRIDWELL,  
S. B. SMITH.