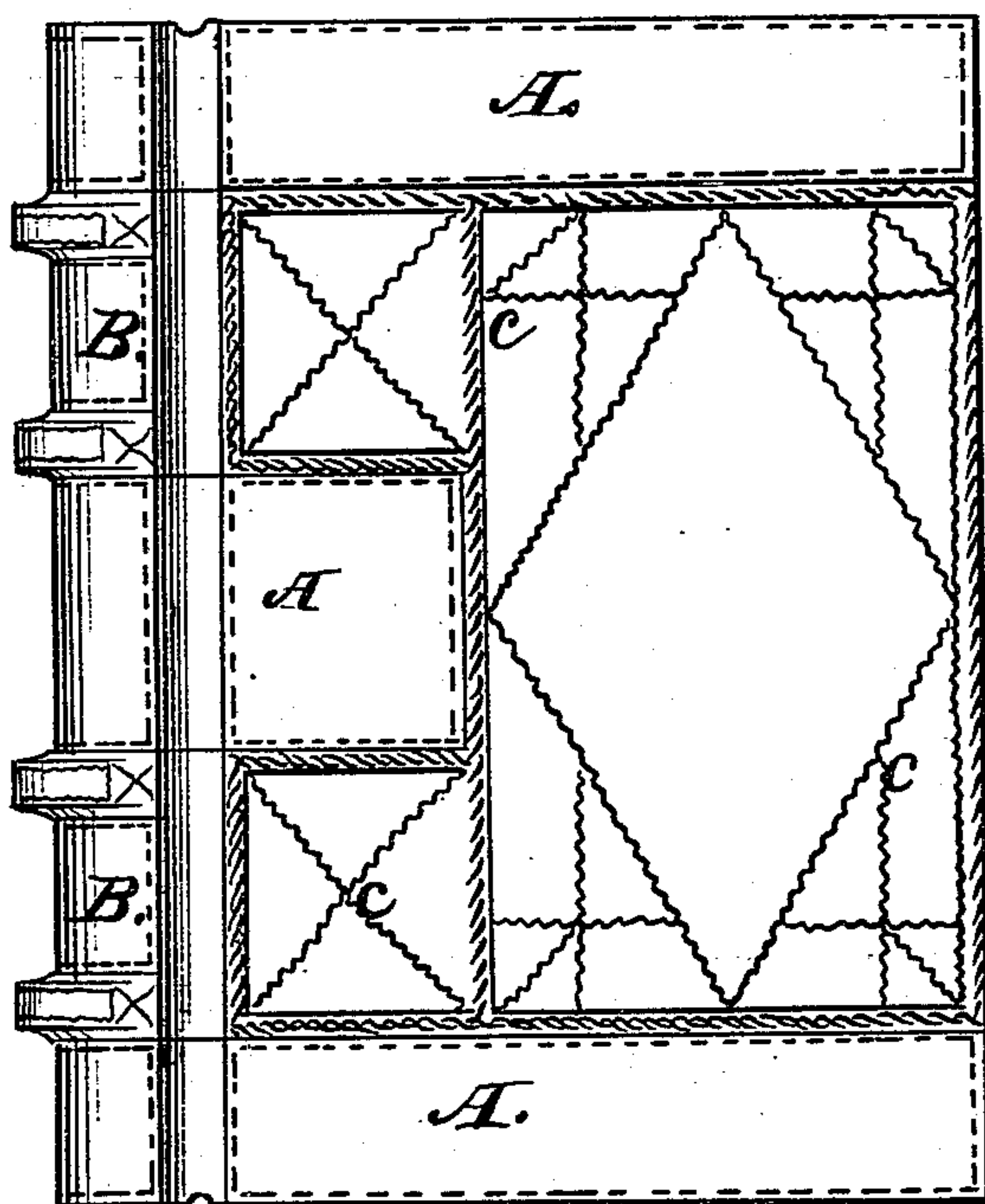


*H. Fischer.*  
*Blank Book.*

*N<sup>o</sup> 84,869. Patented Dec. 15, 1868.*

*Fig. 1.*



*Fig. 2.*



*Witnesses.*

*J. B. Turchie*  
*N. K. Krolber.*

*Inventor.*

*Herman Fischer.*

# United States Patent Office.

HERMAN FISCHER, OF CHICAGO, ILLINOIS.

Letters Patent No. 84,869, dated December 15, 1868.

## IMPROVEMENT IN BLANK-BOOKS.

The Schedule referred to in these Letters Patent and making part of the same.

*To all whom it may concern:*

Be it known that I, HERMAN FISCHER, of the city of Chicago, in the county of Cook, and State of Illinois, have invented certain new and useful Improvements in "Blank-Books;" and I do hereby declare that the following is a full, clear, and exact description thereof, reference being had to the accompanying drawings, making part of this specification, and to the letters of reference marked thereon, like letters indicating like parts wherever they occur.

To enable others skilled in the art to construct and use my invention, I will proceed to describe it.

Figure 1 represents the side, and

Figure 2, the back of the book.

Blank-books of the best kind, used for business-purposes, are generally ornamented with strips or pieces of colored leather pasted in various places on the leather covering the boards and backs of said books. The covering-leather is also ornamented with dark borders and figures, produced by the hot rollers passed over said leather and burning in it such ornaments.

This invention has for its object to imitate strips or pieces of colored leather pasted on the boards and backs of blank-books, by coloring the leather itself that covers the books with suitable colors, in places corresponding to the above said strips or pieces, thus presenting, in appearance, the book ornamented in the usual manner, but producing more durable and far cheaper articles.

The invention consists also in doing away with the hot rollers, burning in the cover of said books dark borders and figures, and thereby damaging the leather, but producing the same kind of ornaments by cold rollers and certain chemicals, as will be hereinafter fully explained.

When the blank-book is made and is ready to be cov-

ered with leather, (which is tanned, but not colored,) strips, A A, of thin board are glued on the boards of the book in places where in blank-books now used strips of colored leather are applied. The book is then covered with the leather, which is rubbed with sand-paper in places, as A A and B B, and the said places are sized and then painted over with any suitable colors, imitating strips or pieces of colored leather pasted on. The cover along the edges of strips A A is rubbed and pressed down with a suitable tool, so as to appear projecting above the boards.

To produce dark borders and ornaments, C C, a cold ordinary roller is used, in connection with a sponge, rag, or other convenient material attached to it, and impregnated with acetate of iron, or other chemical suitable for the purpose, which sponge is continually wetting the projecting parts of the roller, so that when this is passed, under pressure, over the leather, said acetate of iron is deposited in the indentations formed in the leather by the roller, and acting chemically on the tannin of said leather, makes the indentations black.

What I claim as my invention, and desire to secure by Letters Patent, is—

The method of imitating ornamental leather strips pasted on the buff-leather cover of blank-books, by painting and burnishing upon the buff leather itself with suitable colors, in places corresponding to those where said strips are now produced by pasting on separate pieces of colored leather, and in pressing dark borders or other ornaments on their tanned-leather covers, substantially as herein described.

HERMAN FISCHER.

Witnesses:

J. B. TURCHIN,  
N. K. KROEBER.