

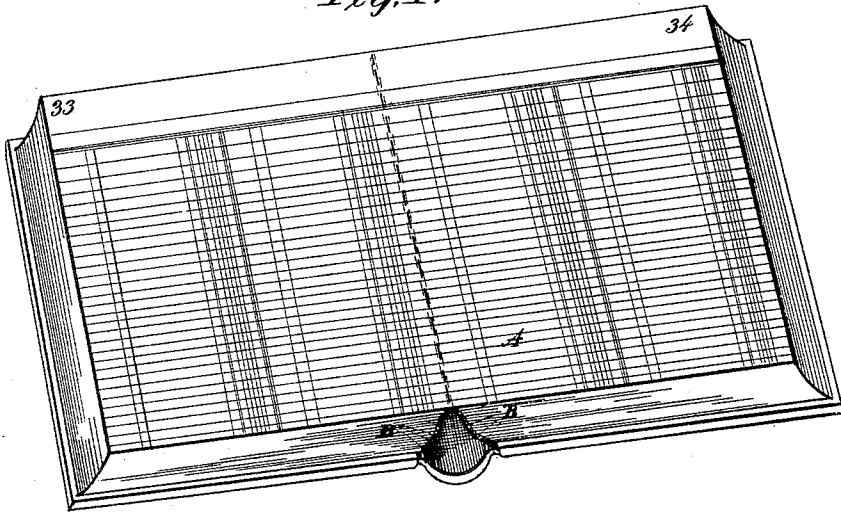
(No Model.)

G. H. OGDEN.  
BLANK BOOK.

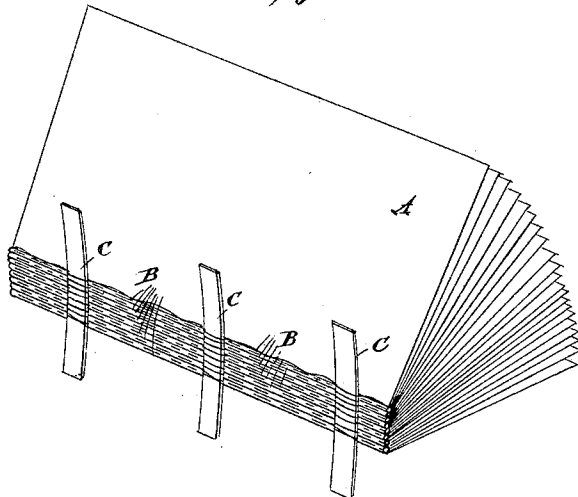
No. 467,892.

Patented Jan. 26, 1892.

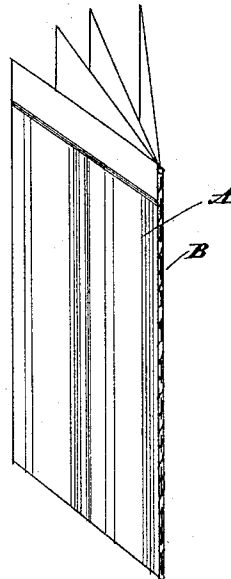
*Fig. 1.*



*Fig. 2*



*Fig. 3*



*Witnesses*  
*Minnie Manny*  
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# UNITED STATES PATENT OFFICE.

GEORGE H. OGDEN, OF CLEVELAND, OHIO.

## BLANK BOOK.

SPECIFICATION forming part of Letters Patent No. 467,892, dated January 26, 1892.

Application filed June 8, 1891. Serial No. 395,452. (No specimens.)

*To all whom it may concern:*

Be it known that I, GEORGE H. OGDEN, a citizen of the United States, and a resident of Cleveland, in the county of Cuyahoga, State of Ohio, have invented certain new and useful Improvements in Binding for Blank Books, of which I hereby declare the following to be a full, clear, and exact description, such as will enable others skilled in the art to which it appertains to make and use the same.

My invention relates to improvements in the construction of blank books of that class constructed to permit the pages to lie flat when the book is opened.

My invention consists in the arrangement and combination of the various parts and details of construction, as hereinafter described, shown in the accompanying drawings, and more particularly pointed out in the claim.

In the accompanying drawings, Figure 1 is a perspective of a ledger bound in my improved manner. Fig. 2 is a detail view, with cover and back removed, of a portion of the book. Fig. 3 represents one of the sections.

A in the figures represents a series of four leaves sewed, as shown, together and to a cord B, which traverses the line of fold at the back. These stitches are shown quite close together; but the length of the stitches can be varied to suit the thickness and strength of the paper. After sewing each series together bands of parchment, as C, are sewed to each cord in the manner shown, so as to attach the several series strongly together by the cords. In this invention, however, the leaves or series of leaves being slightly raised upon the cords B above the backing, the book when opened will lie entirely flat, each leaf swinging freely upon its cord, as shown distinctly in Fig. 1.

The advantages of the device are obvious, since when laid open the book will be as level as a table and writing or figures can be distinctly made on any part of the pages. It is deemed important that the cords be attached directly to the folds of the sections, whereby a flap piece is dispensed with, and that the several cords be unattached when arranged in the book, but each cord attached to the strips C, whereby greater freedom of movement is provided than if the cords were all stitched or connected together, and the cords are free to move or roll one upon another as the book is opened. The leaf-sections are preferably formed of four leaves as being more pliant for use.

I am aware that books for this purpose have been invented in which the leaves were pasted to strips of cloth, and also that cords have been pasted within the leaves, but believe myself to be the first to utilize a strong and dense cord for this purpose and to accomplish most efficiently this result.

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

The herein-described blank book, consisting of a series of leaf-sections, a cord stitched directly to each section, the sections being bound in book form with the cord of each section unattached to the cords of the other sections, and binding-strips attached to the several cords, substantially as shown and described.

GEORGE H. OGDEN.

Witnesses:

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