

April 16, 1929.

C. C. HOWARD

1,709,618

CHECK BOOK

Filed Oct. 8, 1926

2 Sheets-Sheet 1

Fig. 2.

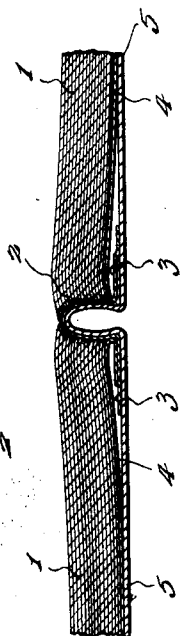
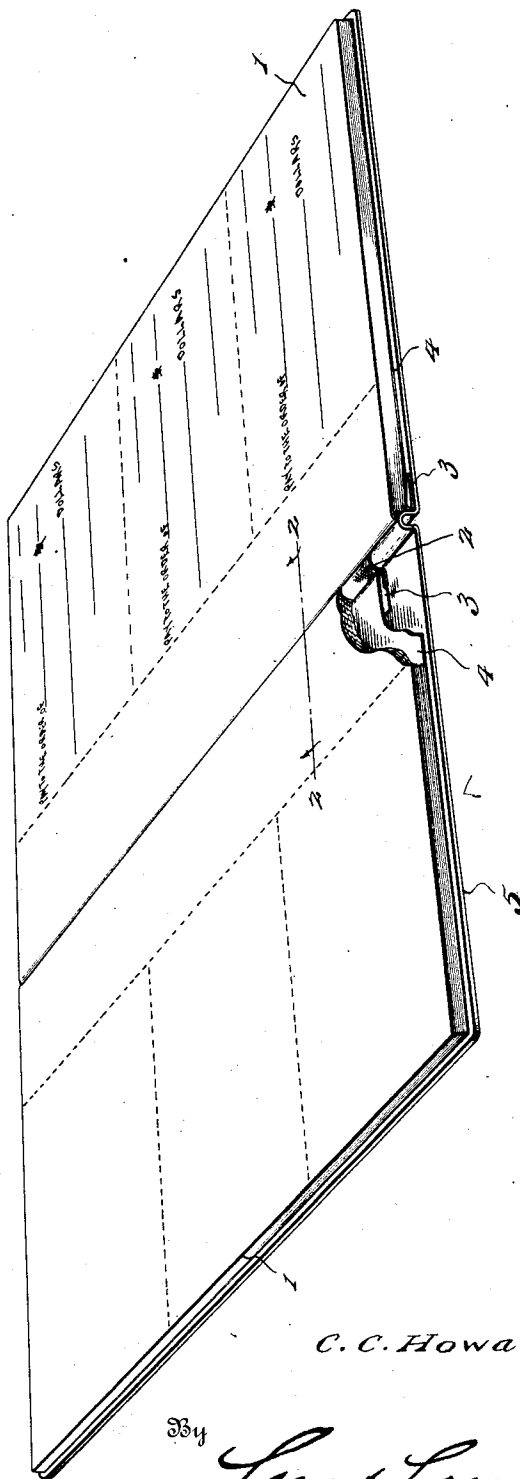


Fig. 1.



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Fig. 3.

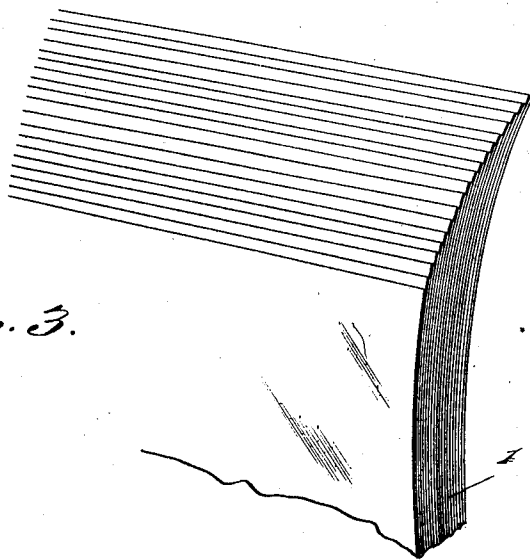


Fig. 4.

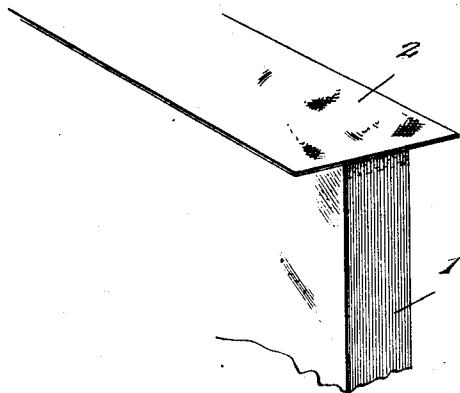
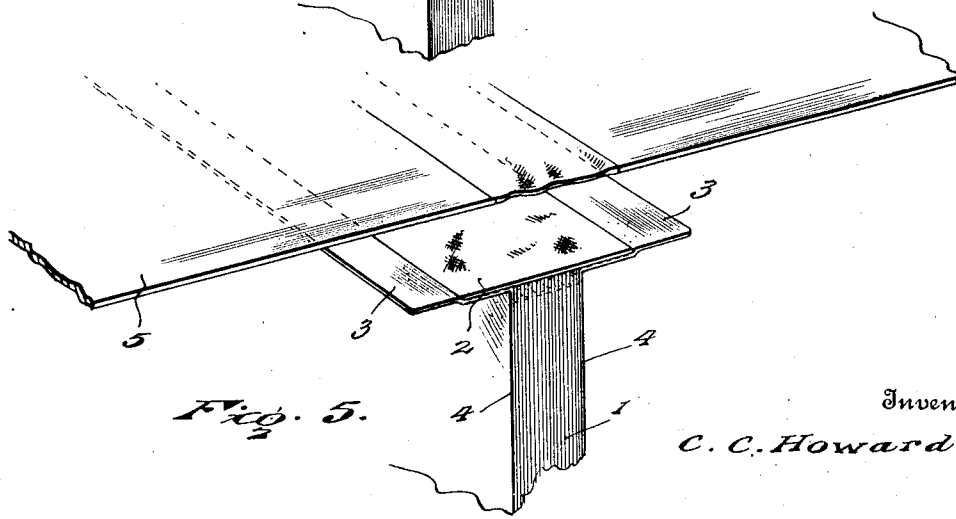


Fig. 5.



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CHECK BOOK.

Application filed October 8, 1926. Serial No. 140,325.

It is a desideratum to have books open out flat. This is particularly advantageous in books to be written in, such as check books and account books generally for posting and ruling.

This invention provides a check or other commercial book embodying individual leaves bound together in a manner to insure its opening out flat at any point, thereby facilitating the making of entries and insuring the book remaining open until closed by a positive movement of the user.

In accordance with the present invention, the leaves forming the book are placed together in a pile, the pile of leaves is then manipulated in any determinate way to expose a very small portion of each leaf at one end of the pile, an adhesive, such as glue, is now applied to the exposed ends of the leaves and the pile is restored to normal position, thus causing the glued edges of the leaves to become adhesively bound and before the glue sets, the binding strip is applied to the glued edges of the sheets in the usual way, portions of the binding strip projecting and being attached to the stubs or flaps of the fly leaves preliminary to applying the back and cover.

While the drawings illustrate a preferred embodiment of the invention, it is to be understood that in adapting the means to meet specific needs and requirements, the design may be varied and such other changes in the minor details of construction may be resorted to within the scope of the invention as claimed, without departing from the spirit thereof.

For a full understanding of the invention and the merits thereof reference is to be had to the following description and the drawings hereto attached, in which:

Figure 1 is a perspective view of a check book embodying the invention, the same being opened out flat and a portion being broken away to show more clearly the binding.

Figure 2 is a detail sectional view on the line 2—2 of Figure 1, showing the parts on a larger scale.

Figure 3 is a detail perspective view of a portion of a pile of leaves after being manipulated to expose a small portion of the leaves at one end.

Figure 4 is a detail perspective view after the leaves have been readjusted and the binding strip applied thereto.

Figure 5 is a detail perspective view of a

portion of the book showing the binding completed.

Corresponding and like parts are referred to in the following description and designated in the several views of the drawings by like reference characters.

The numeral 1 designates the leaves of the book, each leaf being separate and distinct from the others. In accordance with the invention the leaves 1 are arranged to form a pile which is subsequently manipulated in any preferred way, by machine or otherwise, to expose a small portion of each sheet at one end of the pile, as shown most clearly in Figure 3. A suitable adhesive, such as glue, is applied to the exposed end portions of the leaves, after which the pile is re-formed to bring the glued edges of the leaves into alignment. It will thus be understood that the leaves are bound together at one end by a small strip or portion of adhesive. The usual cloth binding strip 2 is now applied to the ends of the leaves, opposite edge portions of said strip projecting to be applied to the studs or flaps 3 of the fly leaves 4. The cover 5 is now applied in the usual way and the binding is completed.

A book bound in accordance with the invention may be opened out flat at any point and will not close until the parts are brought together at the will of the user. By having the book opened out flat, entries may be conveniently made and in the case of account books the pages may be ruled in a convenient and rapid manner.

Having thus described the invention, what I claim is:

1. A method of binding a book which consists in assembling separate leaves in a stack, flexing the stack to expose a narrow portion of each leaf, applying adhesive to the exposed portions of the leaves and allowing the leaves to return to their original stacked formation to effect adhesion of contacting faces of the leaves adjoining one edge of the stack, applying a binding strip against the said edge of the stack with the intermediate portion of the strip adhering to the stack and side portions projecting therefrom, attaching fly leaves to the projecting side portions of the binding strip with portions projecting therefrom, and applying a cover to the binding strip and projecting portions of the fly leaves.

2. A book comprising a stack of separate leaves having flat contacting face to face en-

gagement with each other, adhesive between the projecting side portions of said binding contacting faces of said leaves and extending strip and projecting from the sides thereof, continuously from the upper to the lower and a cover adhering to the binding strip and 10 edge of the stack adjoining a side edge thereof, a binding strip adhering to the said side projecting portions of the fly leaves. 15 edge of the stack and having side portions projecting therefrom, fly leaves adhering to

In testimony whereof I affix my signature.

CHARLES C. HOWARD. [L. s.]