

No. 826,460.

PATENTED JULY 17, 1906.

W. A. WIRT.
LOOSE LEAF NOTE BOOK COVER AND BINDER.
APPLICATION FILED SEPT. 22, 1904.

Fig. 1.

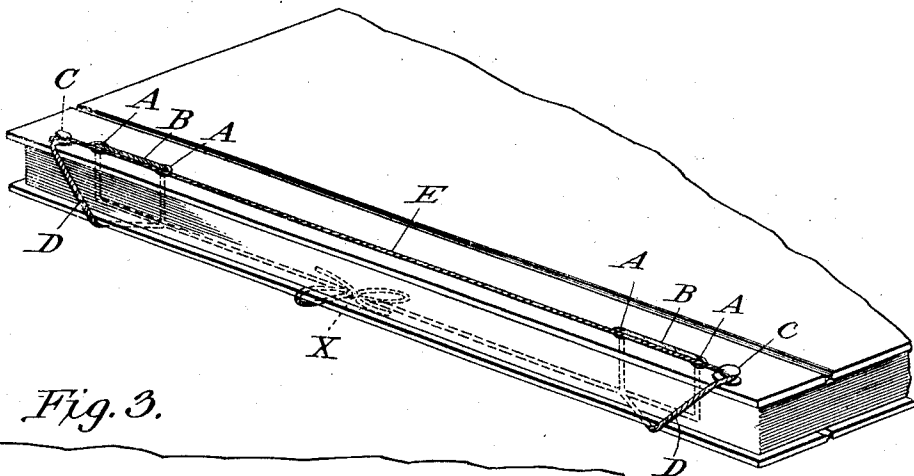


Fig. 3.

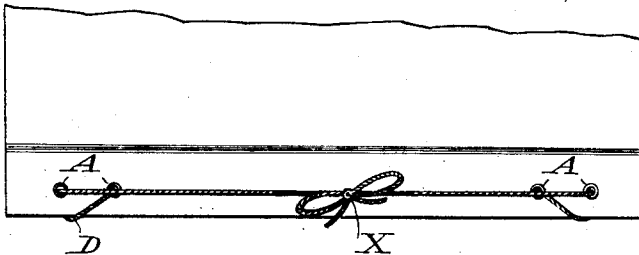
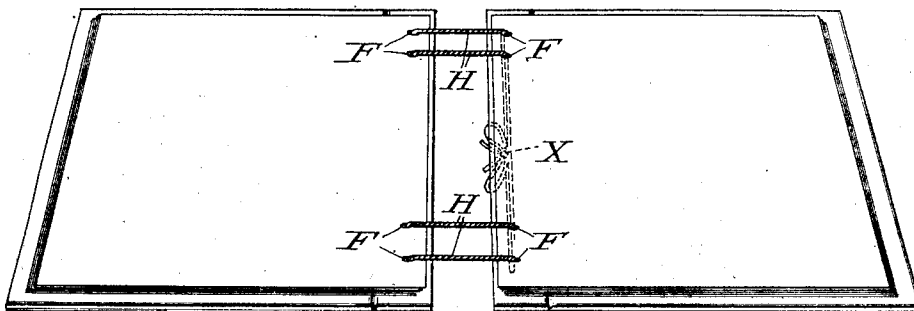


Fig. 2.



Witnesses:
Bertha Koch Wirt
Lulu Mae Wirt

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UNITED STATES PATENT OFFICE.

WILLIAM A. WIRT, OF BLUFFTON, INDIANA.

LOOSE-LEAF NOTE-BOOK COVER AND BINDER.

No. 826,460.

Specification of Letters Patent.

Patented July 17, 1906.

Application filed September 22, 1904. Serial No. 225,413.

To all whom it may concern:

Be it known that I, WILLIAM A. WIRT, a citizen of the United States, residing at Bluffton, in the county of Wells and State of Indiana, have invented a new and useful Loose-Leaf Note-Book Cover and Binder, of which the following is a specification.

My invention relates to improvements in loose-leaf note-book covers and binders in which the leaves of the book are perforated and can be removed or additional leaves inserted; and the objects of my improvement are to provide, first, a loose-leaf note-book cover and binder that can be easily and quickly opened, so that the sheets will lie perfectly flat when it is desired to write in the book; second, a loose-leaf note-book cover and binder that will permit the book to be easily and quickly opened and reversed back to back; third, a loose-leaf note-book cover and binder whose sheets bound within it will not be easily torn at the perforations when the book is in use; fourth, a loose-leaf note-book cover and binder that will hold the sheets firmly together when the book is used for reference and examination, and thus enable it to be leafed through easily and without danger of tearing the sheets at the perforations. I attain these objects and others in view by the novel construction and arrangement of parts hereinafter described and illustrated in the accompanying drawings, and particularly pointed out in the appended claims, it being understood that various changes in the form, proportions, size, and minor details of the structure may be made without departing from the spirit or sacrificing any of the advantages of the invention.

In the accompanying drawings, Figure 1 is a detailed view in perspective of the covers and binder closed and firmly binding the paper between the covers into a book; Fig. 2, a detailed view in perspective of the covers and binder open with the paper lying perfectly flat and in position to be written upon or to be reversed back to back; Fig. 3, a detailed view of the under side of the closed cover and binder, showing the fastening of the two ends of the binding-cord.

Similar letters refer to similar parts throughout the views.

A designates the eyelets in pairs in the top cover, Fig. 1. Opposite these eyelets in the top cover are eyelets in the under cover, and

the paper between the covers is perforated to fit these eyelets.

B designates the binding-cord extending between the eyelets A.

C designates hooks or clasps placed so the loose binding-cord can be tightly drawn and held thereby when the book is closed.

E is the binding-cord extending between the hooks or clasps.

D designates the binding-cord extending from the hooks or clasps around the back of the book to the inner eyelets of the pairs in the under cover. The two ends of the binding-cord are brought together from the outer eyelets of the pairs in the under cover and are fastened by tying or by a hook or clasp, as shown at X in Fig. 3. The book is bound very securely, for when the loose binding-cord E is brought over the hooks or clasps C the said cord is drawn tightly around the back of the book D and through the eyelets at A, which are arranged in pairs so that the binding-cord passes through the book and directly back again, thus making its binding action positive. In this condition the book can be easily leafed, read, and examined.

To open the book flat, slip the cord E from the hooks or clasps C and open at the desired place. The slack binding-cord passes through the eyelets and perforations F, and the paper lies perfectly flat for writing and is also in a condition to be reversed. H designates the binding-cord extending between the perforations when the book is flat open.

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

1. A loose-leaf book cover and binder consisting of cover members having perforations and a binding-cord in combination with hooks or clasps from which hooks or clasps the slack binding-cord can be easily removed and the book opened flat, substantially as described.

2. A loose-leaf book cover and binder consisting of cover members having perforations and a binding-cord in combination with hooks or clasps from which hooks or clasps the slack binding-cord is easily removed and the book can be reversed back to back, substantially as described.

3. A loose-leaf book cover and binder consisting of cover members having perforations in pairs and a binding-cord in combination with hooks or clasps with the said binding-

cord passing directly through the book and
back again in each pair of perforations and
then around the back of the book and over
the hooks or clasps, with the free ends of the
5 binding-cord securely fastened and the book
thereby held securely bound, substantially as
described.

In testimony whereof I have signed my
name to this specification in the presence of
two subscribing witnesses.

W. A. WIRT.

Witnesses:

THOS. E. WILLIAMS,
CURTIS MERRIMAN.