

(No Model.)

A. S. FLINT.
LEAF HOLDER FOR BOOKS.

No. 309,777.

Patented Dec. 23, 1884.

Fig. 1.

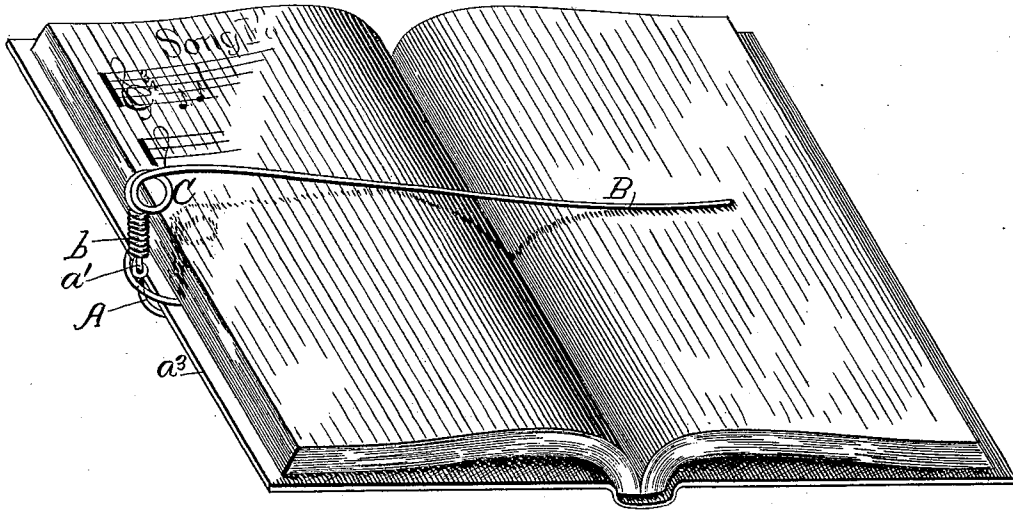


Fig. 2.

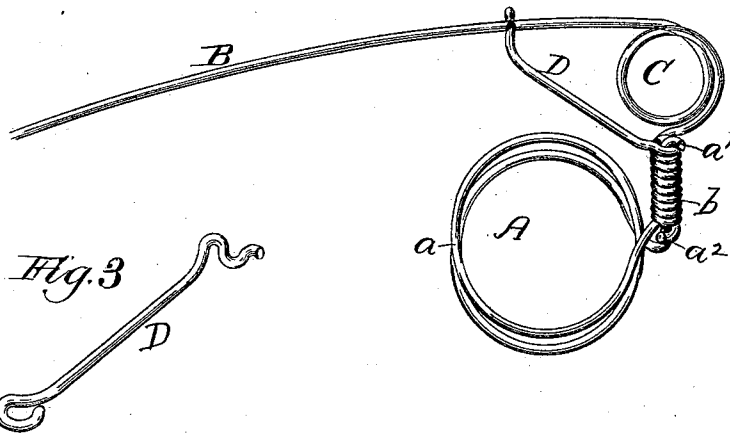
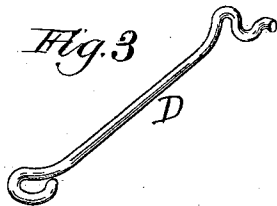


Fig. 3.



Witnesses:
Chas. C. Gaylord.
L. M. Freeman.

Inventor:
Abrah. S. Flint.
By G. B. Coupland & Co
attys.

UNITED STATES PATENT OFFICE.

ALVAH S. FLINT, OF CRETE, NEBRASKA, ASSIGNOR OF ONE-HALF TO
PRESTON OSBORN, OF CHICAGO, ILLINOIS.

LEAF-HOLDER FOR BOOKS.

SPECIFICATION forming part of Letters Patent No. 309,777, dated December 23, 1884.

Application filed November 20, 1883. (No model.) Patented in Canada April 19, 1884, No. 19,135.

To all whom it may concern:

Be it known that I, ALVAH S. FLINT, of Crete, county of Saline, and State of Nebraska, have invented certain new and useful Improvements in a Leaf-Holder for Books, of which the following is a full, clear, and exact description, that will enable others to make and use the same, reference being had to the accompanying drawings, forming a part of this specification.

The object of this invention is to provide a cheap, simple, and efficient device for holding the leaves of books in an open position; and it consists of a spring-base of coiled wire, which is adapted to engage with the cover of the book, said base having a short post projecting upward therefrom, and around which is coiled the inner end of a spring-arm, which is adapted to extend over and rest on the leaf or leaves of the book, all as will be hereinafter more fully set forth in detail.

Figure 1 shows the manner of attaching and using my device in connection with a book, and Fig. 2 a perspective view of the device proper. Fig. 3 is a detached detail.

Referring to the drawings, A represents a circular coiled base, composed of a double-wire loop crossed at *a*, so as to impart a spring-like action or clamping tension. This base is formed of a single piece of wire, one end of which projects upward and terminates in the post *a'*, while the opposite end, *a''*, is locked around the base of said vertical post or end *a'*. In attaching this device the spring-coils forming the base spread apart to receive the edge of the book-cover *a''*, and is in this manner securely clamped in position, as shown in Fig. 1 of the drawings.

The holding-arm B is composed of a second piece of wire, the inner end of which is coiled around the vertical post *a'*, forming the coiled shank *b*. Above this shank the arm is coiled around itself to form the spring-loop C, and from thence extends at right angles over and rests upon the pages of the book.

The arm B is adapted to have a pivotal action by means of the coiled shank *b* on the post *a'*, which permits of the arm being swung around or adjusted to any angle, as may be required, in turning over the leaves of the book, the base A remaining stationary.

One end of the brace D is coiled around the upper part of the shank *b*, and is adapted to rotate therewith, the opposite end being bent to form a rest for and to engage with the under side of the arm B, as shown in Fig. 3 of the drawings. This brace will prevent the extreme end of the arm B from bearing so heavily on the book as to tip up the base of the holder, especially when the device is used on thin music-books, or when the arm is swung around off from the book and the extreme end of the same rests too heavily on the piano or other object.

The arm B is made long enough to extend clear over onto the opposite page from the side of the book on which the holder is placed, thus holding both sides with one device. The holder may also be made with a shorter arm, in which case two are used for each book, being placed on the cover at each side.

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

1. A leaf-holder for books, consisting of the coiled clamping-base A, composed of a single piece of wire, one end terminating in the vertical post *a'*, and the holding-arm B, having one end coiled around said post to form the shank *b*, whereby the same is adapted to have a pivotal action, the opposite end extending over and resting upon the pages of the book, substantially as described.

2. In a leaf-holder, the combination, with the base A, composed of coiled wire crossed at *a*, so as to impart the required clamping-tension of the holding-arm B, having one end coiled around a post projecting up from said base and provided with the tension-loop C, substantially as described.

3. In a leaf-holder, the combination, with the arm B, of the brace D, having one end attached to the shank *b*, while the opposite end projects forward and bears against the under side of said arm, substantially as and for the purpose set forth.

ALVAH S. FLINT.

Witnesses:

PRESTON OSBORN,
L. M. FREEMAN.