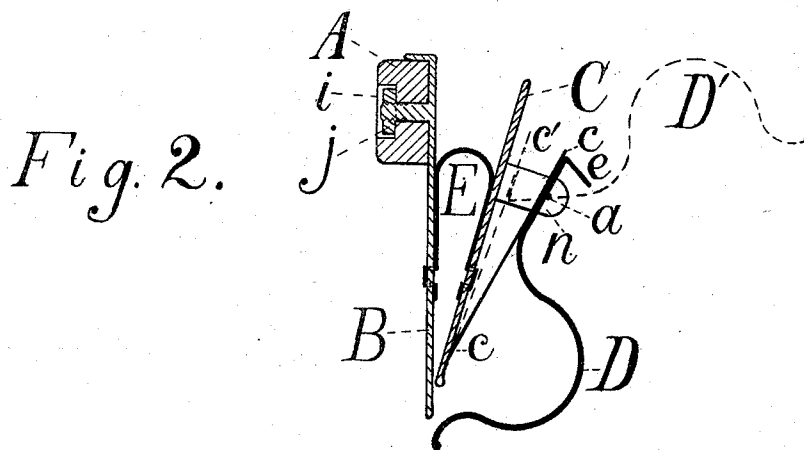
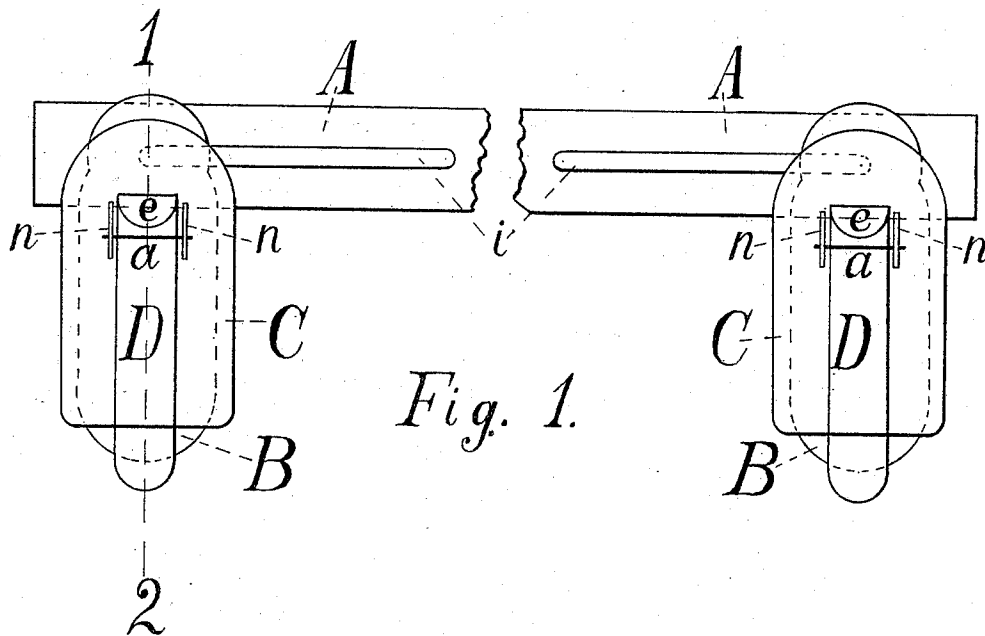


(No Model.)

C. BARUS.
LEAF HOLDER FOR MUSIC BOOKS.

No. 541,803.

Patented June 25, 1895.



Witnesses

Alfred Clark
R. Luther Reed

Inventor
Carl Barus

UNITED STATES PATENT OFFICE.

CARL BARUS, OF WASHINGTON, DISTRICT OF COLUMBIA.

LEAF-HOLDER FOR MUSIC-BOOKS.

SPECIFICATION forming part of Letters Patent No. 541,803, dated June 25, 1895.

Application filed December 19, 1894. Serial No. 532,355. (No model.)

To all whom it may concern:

Be it known that I, CARL BARUS, a citizen of the United States, residing at Washington, in the District of Columbia, have invented a new and useful Improvement in Leaf-Holders for Music-Books, of which the following is a specification, reference being had to the accompanying drawings, showing parts thereof.

My invention consists of a light bar provided with two strong clips preferably placed near the end of the bar, and with two other clips which may be weaker and are preferably attached to the movable part of the strong clips. Two objects are accomplished in this way. The strong clips grasp the boards of the book binding and in virtue of the connecting bar hold the book open, while the weaker clips hold down the pages of the book immediately under examination.

A convenient form of this invention is shown in the figures, by which however I shall not consider myself limited.

Figure 1 is a plan of the holder with springs and other hidden parts omitted. Fig. 2 is a sectional side view through the plane 1 2 of Fig. 1.

A A is the bar in question; B and C, the two jaws of the strong clips, held together by the stout flat spring E, which makes a self shutting hinge as in ordinary clips. The lower jaw B is attached to the bar A A firmly as by screw. For this purpose slots *i i* may be cut through the bar, which slots are wider on the rear side so as to afford space for a nut *j* by which the jaw B is secured. In this way the clips may be fixed to the bar A A at different distances apart. It is between the lower

edges of the jaws B, C that the upper edge of the boards of the book is grasped, the bar A A passing horizontally across the top of the book which is thus kept open. The upper jaw C carries the smaller clip or leaf holder, D, capable of rotating partially in the lugs *n n* in virtue of the axle *a a*. The lugs *n n* are firmly secured to C, and a spring *c c* passes between them and below the holder D, with the object of keeping the lower end of D pressed against the leaves of the book. The figure shows that for this purpose D is prolonged upward beyond the axle *a a*. D terminates in a bent end *e* such that when D is raised far enough it will not return but remain in an upright position as shown by the dotted lines D' of Fig. 2, *c c'* being the position of the spring. This adjustment facilitates turning the leaves of the book when desirable. The curved shape of D is such as to apply to books of different thickness. It is also to be noted that on opening the jaw C, the holder D is opened with it, thus allowing the boards of the book-binding to enter easily between the lower edge of B and C. All parts are well rounded to avoid scratching and protecting shields or covers may be suitably added.

I claim—

In a leaf holder, the combination of a bar with two strong independent clips, and two independent auxiliary clips, attached to the movable jaws of the strong clips, substantially as set forth.

CARL BARUS.

Witnesses:

A. HOWARD CLARK,
R. LUTHER REED.