

(No Model.)

J. MEYER.
BOOK LEAF HOLDER.

No. 519,540.

Patented May 8, 1894.

FIG. 1.

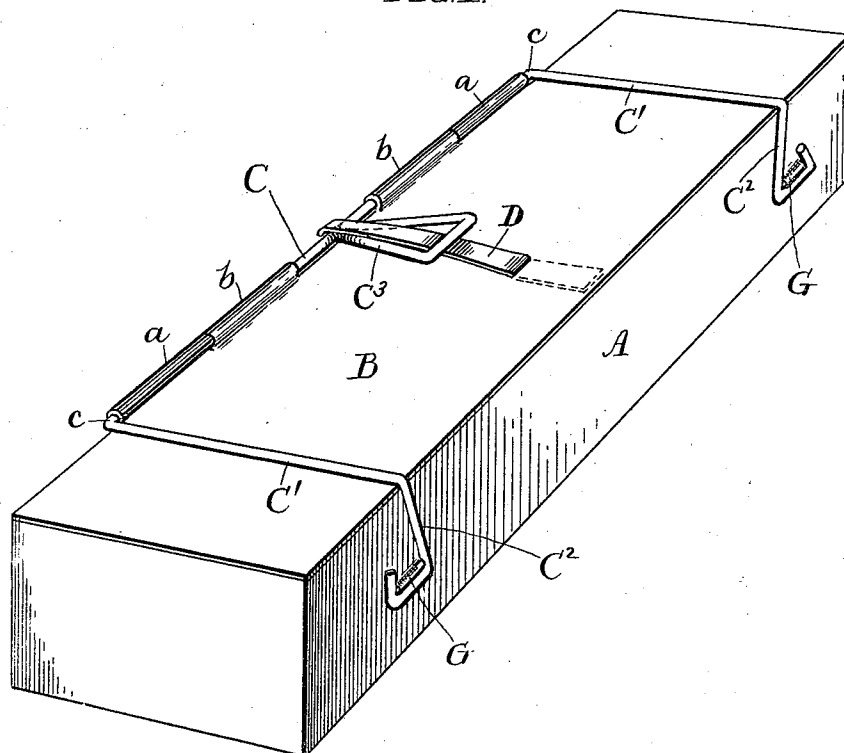


FIG. 3.

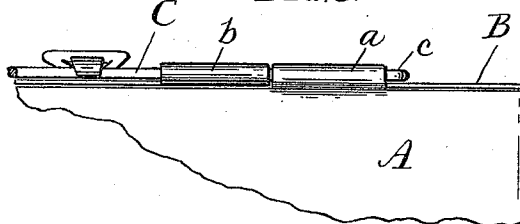
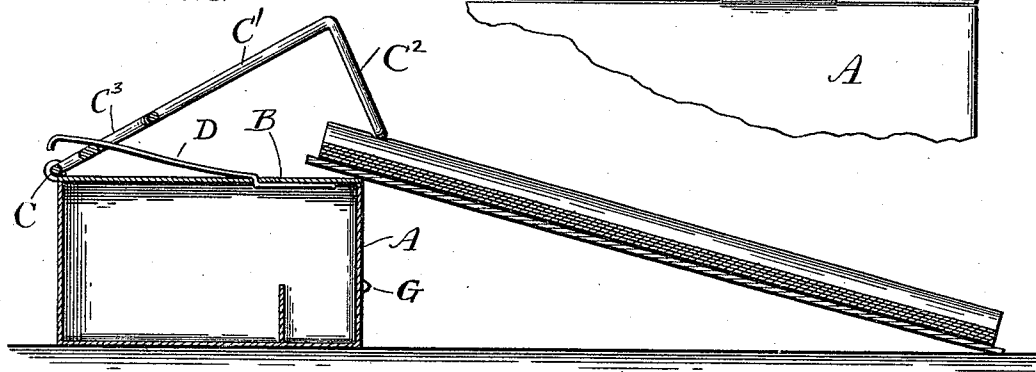


FIG. 2.



Witnesses:

J. Halpenny.
Randall H. Burns,

Inventor:

Joseph Meyer
By his attorneys
Charles Hopkins

UNITED STATES PATENT OFFICE.

JOSEPH MEYER, OF CHICAGO, ILLINOIS.

BOOK-LEAF HOLDER.

SPECIFICATION forming part of Letters Patent No. 519,540, dated May 8, 1894.

Application filed September 28, 1893. Serial No. 486,747. (No model.)

To all whom it may concern:

Be it known that I, JOSEPH MEYER, a citizen of the United States, residing at Chicago, in the county of Cook and State of Illinois, have invented certain new and useful Improvements in Book-Leaf Holders, of which the following is a specification.

The object of the present invention is to provide a book-leaf holder of such character that it may be conveniently carried to and from school by a child, and so arranged on the desk as to hold the leaves of an open book; and a further object of the invention is to combine such a book-leaf holder with a scholar's companion, the nature of the combination being such that the scholar's companion constitutes the base of the book-leaf holder.

The invention consists in the features of novelty that are particularly pointed out in the claims hereinafter, and in order that it may be fully understood I will describe it with reference to the accompanying drawings, which are made a part hereof, and in which—

Figure 1 is a perspective view of the combined book-leaf holder and scholar's companion. Fig. 2 is a section thereof, and of a book showing the manner in which the leaves are held open. Fig. 3 is an elevation of a fragment of the device, showing in detail the manner of hinging the parts together.

The scholar's companion consists of a box comprising a body portion A provided with partitions arranged to form the desired compartments, and a hinged lid B. In order to form the hinge that unites the body and lid, the blanks of which these parts are made are provided with tongues that are bent into tubes *a* and *b*, respectively, through which is passed a wire or slender rod C. This rod is bent at *c, c*, so as to form arms *C'*, *C'*, that are provided with L-shaped portions *C²* that project downward, and it is bent again at some convenient point—preferably near the middle—to form an arm *C³* which is engaged by plate-spring D having one of its ends secured to the lid of the box. Preferably, the lid is slit, the spring is passed through it, and that portion of the spring which is thus brought beneath the lid is soldered. The arm *C³*, as shown in the drawings, takes the form of a loop through which the spring D passes, but the loop feature has no function. The arm

is in its nature a crank upon which the spring bears, giving the arms *C'* a constant tendency toward the lid of the box and holding them normally against said lid, as shown in Fig. 1. It will be seen that any crank or eccentric portion, wherever located or however formed, will answer the purpose of arm *C³* shown in the drawings. When the leaves of an open book are to be held, the arms *C'* are lifted from the lid high enough to admit the top part of the book between them and the lid, and when the book is put in place the arms are released, permitting the spring D to cause them to bear upon the book, as shown in Fig. 2. When the book is removed the spring will return the arms *C'* to contact with the lid of the box, and when the lid is closed the depending portions *C²* of the arms engage protuberances G on the front of the box and hold the lid closed, as shown in Fig. 1.

It will be seen that so far as the above described device is intended for use as a book holder, the scholar's companion serves merely as a base, and I therefore desire to have it understood that while a base of this character is preferred, still, a base of any other character is within the scope of my invention so far as it relates to a book holder pure and simple.

The extremity *d* of the spring is turned down to form a stop for limiting the upward movement of the arms.

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

1. A book-leaf holder, having in combination a base, the rod C pivoted thereto and having arm *C³* and arms *C'* provided with downturned portions *C²*, and a spring D secured to the base and engaging the arm *C³*, the arms being rigid with the rod substantially as set forth.

2. A book-leaf holder, having in combination a base, the rod C pivoted thereto, and having the arm *C³* and arms *C'*, and the spring D secured to the base and engaging the arm *C³*, the extremity *d* of the spring being bent to form a stop for limiting the upward movement of the arms, substantially as set forth.

3. The combination, with a box comprising a body A and a lid B, of the arms *C'* pivoted to the box and crossing the lid thereof, said arms having the downturned portions *C²*

adapted to engage the body of the box and hold the lid closed, and a spring for forcing said arms toward the box substantially as set forth.

5 4. The combination, with a box comprising the body A and hinged lid B, the body being provided with protuberances G, of the arms C' pivoted to the box, and having the downturned L-shaped portions C² adapted to engage the protuberances G, substantially as set forth.

10 5. The combination, with a box comprising

the body A and lid B, said body and lid having tubes *a* and *b*, respectively, of the rod C extending through said tubes, and having 15 arms lying normally upon the lid, a spring for forcing said arms toward the lid, and means for holding the lid closed, substantially as set forth.

JOSEPH MEYER.

Witnesses:

L. M. HOPKINS,
N. C. GRIDLEY.