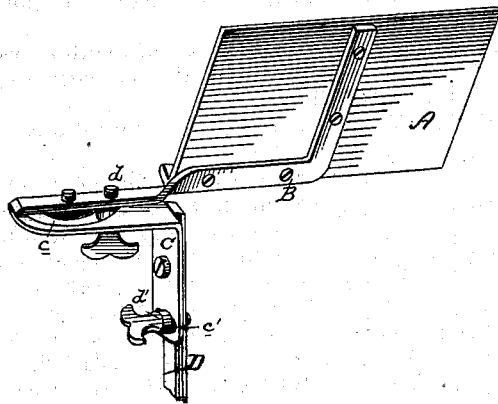
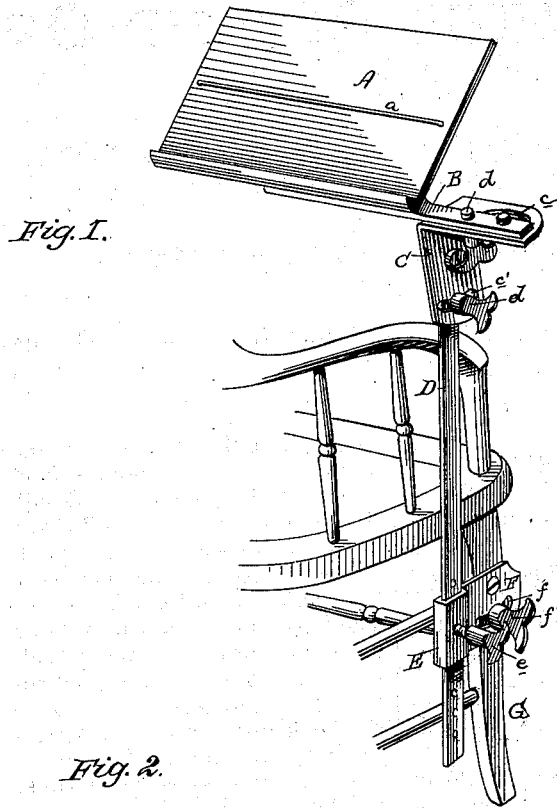


W. W. & L. W. LILES.
Book-Rest.

No. 198,634.

Patented Dec. 25, 1877.



Witnesses:
Clarence Pool
Geo. H. Evans

Inventor:
William W. Liles &
Sabayette W. Liles
per Atty A. H. Evans & Co.

UNITED STATES PATENT OFFICE.

WILLIAM W. LILES, OF ROANOKE, ALABAMA, AND LA FAYETTE W. LILES,
OF JACKSON, MISSISSIPPI.

IMPROVEMENT IN BOOK-RESTS.

Specification forming part of Letters Patent No. **198,634**, dated December 25, 1877; application filed
November 20, 1877.

To all whom it may concern:

Be it known that we, WILLIAM W. LILES, of Roanoke, Randolph county, Alabama, and LA FAYETTE W. LILES, of Jackson, Hinds county, Mississippi, have invented a new and useful Improvement in Book-Rests, of which the following is a clear, full, and exact description, reference being had to the accompanying drawings, making a part of this specification, in which—

Figure 1 is a perspective view of our improved book-rest. Fig. 2 is a detail, showing the back of the book-rest.

Our invention relates to improvements in book-rests adapted to be applied to chairs, &c.; and the invention consists in the general construction and arrangement of parts, whereby the book-rest is adapted to various adjustments, all as hereinafter fully described.

To enable others skilled in the art to make and use our invention, we will proceed to describe the exact manner in which we have carried it out.

In the drawings, A represents the book-rest, constructed in the usual manner, and which is provided with an elastic cord, *a*, for holding the leaves of the book in position. B is a right-angled bar secured to the rear side of the book-rest, as clearly shown in Fig. 2. One end of the bar B extends beyond the book-rest, and to which is pivoted one end of a right-angled bar, C, the other end of the said bar being pivoted to the standard D. Said bar C is provided at one end with a semicircular slot, *e*, and at its opposite end with a quadrangular or circular slot, *c*. By means of the slot *c* and the set-screw *d*, the book-rest can be adjusted horizontally to any posi-

tion within the points of a half circle. The quadrangular or circular slot *c* and set-screw *d* are for the purpose of adjusting the inclination of the book-rest. The standard D is secured in the sleeve E of the bar F by a set-screw, *e*, whereby the book-rest is adapted to be vertically adjusted, as may be desired. The bar F is pivoted to the leg G of a chair, or to any other desired article of furniture, and is provided with a quadrangular or circular slot, *f*, and set-screw *f'*, by means of which the book-rest can be adjusted toward or from the chair, as may be desired.

By the above-described construction it will be observed that the book-rest is adapted to various adjustments to suit the convenience of the reader.

We are aware that adjustable book-rests are old, and such we do not claim, broadly, as our invention; but

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

The combination, with the book-rest, of the right-angled bar B, right-angled bar C, having slots and set-screws *c c' d d'*, standard D, and bar F, provided with the sleeve E, slots *f*, and set-screws *e f'*, the several parts constructed and relatively arranged to operate substantially as herein shown and described.

WILLIAM WALLACE LILES.

LA FAYETTE WASHINGTON LILES.

Witnesses for Wm. W. Liles:

JAS. M. HINTON,
WM. E. HINTON.

Witnesses for La Fayette W. Liles:

SAMUEL LIVINGSTON,
ELIJAH A. PEYTON,