

(No Model.)

C. W. NELSON & J. A. LEVISAY.
BOOK SUPPORT.

No. 419,870.

Patented Jan. 21, 1890.

Fig. 1.

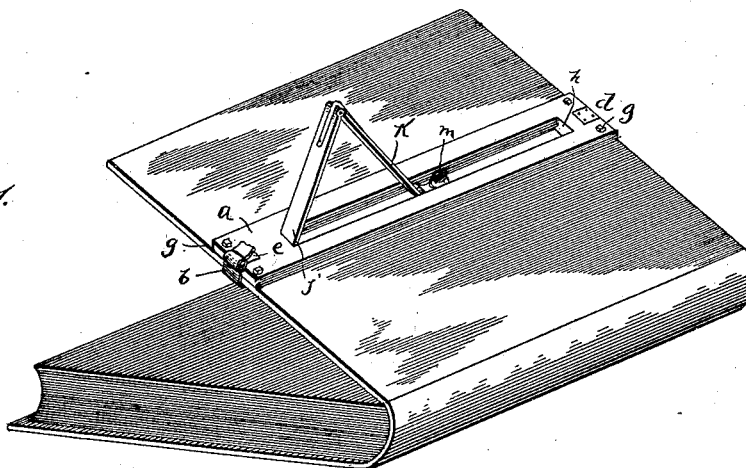


Fig. 2.

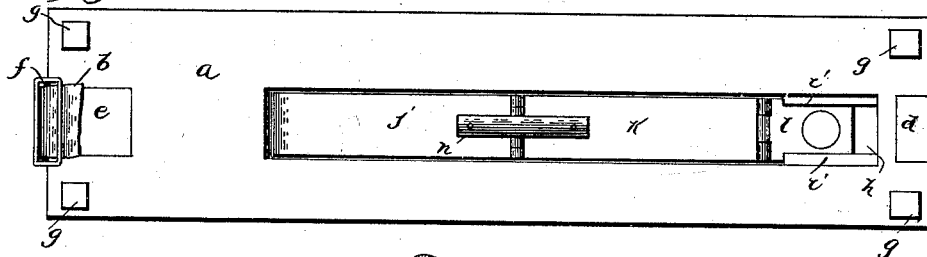


Fig. 3.

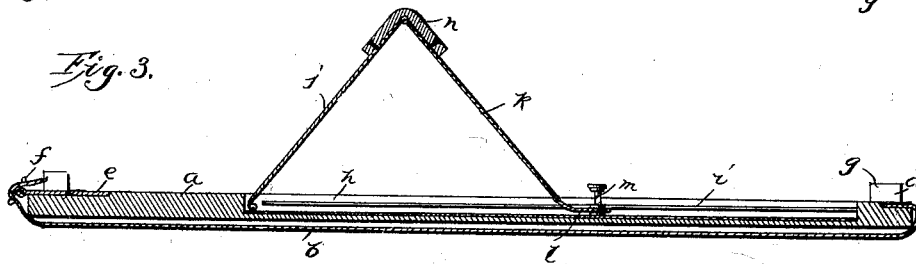
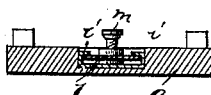


Fig. 4.



Witnesses:
S. S. Ruffy
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per *[Signature]*
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UNITED STATES PATENT OFFICE.

CHARLES W. NELSON AND JOEL A. LEVISAY, OF JACKSON, OHIO.

BOOK-SUPPORT.

SPECIFICATION forming part of Letters Patent No. 419,870, dated January 21, 1890.

Application filed May 11, 1889. Serial No. 310,379. (No model.)

To all whom it may concern:

Be it known that we, CHARLES W. NELSON and JOEL A. LEVISAY, of Jackson, in the county of Jackson and State of Ohio, have invented certain new and useful Improvements in Book-Supports; and we do hereby declare that the following is a full, clear, and exact description of the invention, which will enable others skilled in the art to which it appertains to make and use the same, reference being had to the accompanying drawings, and to the letters of reference marked thereon, which form part of this specification.

Our invention relates to an improved book-rest to hold a book while in use at a convenient elevation.

The object of the invention is to provide an improved book-rest or a device to attach to a book and hold it in a desired position most convenient to the person using the book, and particularly to produce an adjustable book-rest that can be easily and quickly attached to (or detached from) the back of a book of any size, especially for the use with large and unhandy books, so as to hold the book in such position that it will be easy to write in the volume. These objects are accomplished by and the invention consists in certain novel features of construction and combinations of parts more fully described hereinafter, and particularly pointed out in the claims.

Referring to the accompanying drawings, Figure 1 is a perspective view of the holder or support secured to a book-cover in readiness for use. Fig. 2 is a bottom plan of the support or elevator. Fig. 3 is a longitudinal section. Fig. 4 is a cross-section.

The device comprises an oblong flat base-board *a* of suitable dimensions, provided with a strap *b* at one end, secured to one end of the board and extending longitudinally along the top face of the board and adjustably secured to the other end of the same by a suitable buckle or other fastening. The under face of the board is provided with a brace or standard so constructed that it can be adjusted to vary the distance between the base-board and the outer or contact end of the standard.

In operation the upper face of the base-board *a* is placed upon the cover of the book (either the front or back leaf of the cover)

and the strap is passed around the cover and drawn tight and secured by means of the fastening, so that the base is rigidly secured to the cover, and when the book is open the brace or standard carried by the base will rest upon the desk or table, and thereby hold that leaf of the cover and side of the book at an inclination that can be varied by adjusting the brace.

The strap *b* is of sufficient length to extend around covers of various sizes, and at its fastened end is secured to the end of the base-board by means of a plate *d*, covering the end of the strap, secured to the board, and lying flush with the surface of the board. The buckle or fastening for the strap at the opposite end of the base-board is also secured to the same by means of a plate *e*. In the present instance the end of the plate is extended beyond the end of the base-board and formed to receive the cross-bar of a buckle-loop *f*, so that the strap can be passed around the book-cover and through the loop and then drawn up tight.

Upon its under face the base-board is provided with rubber blocks or buffers *g*, so that when not in use the article can rest and be moved upon a desk without noise or injury.

A deep longitudinal groove *h* is cut in the under face of the base-board, and in this groove a metal box is inserted open at the top and having the longitudinal inwardly-extending top flanges *i. i.*, thereby forming an undercut or dovetailed way or groove. At one end of this way one end of an arm, plate, or lever *j* is stationarily hinged to allow its free end to swing over the way to or from the plane of the base-board, and to the free end of this lever one end of an arm or lever *k* is hinged, while its opposite end is hinged to a block or carriage *l*, movable longitudinally and confined within the undercut groove *h*, and this carriage is provided with a set-screw *m*, whereby the carriage can be clamped in position in the groove, the set-screw extending through the carriage and engaging the bottom of the groove. It will thus be seen that the distance between the base-plate and the contact end or elbow of this standard, and hence the height at which the book is held, is varied by moving the adjusting-block *l* in the groove toward or from the hinged end of

the brace, thereby drawing the elbow out or in. The elbow of the brace is preferably provided with a strip of rubber *n*, secured to each arm of the standard and extending across the
5 hinged ends, thus avoiding marring or injury to the desk or surface upon which the standard is bearing.

What we claim is—

1. A book-support consisting of a base-
10 board, a fastening carried by the same, whereby the base-board can be secured to the cover of a book, and an adjustable brace or standard carried by the base-board to hold the same, and hence the book, at the desired elevation,
15 substantially as described.

2. A book-support consisting of a base-board provided with an adjustable fastening to secure the board to one side of the back of a book, and with an adjustable standard on
20 its opposite side to hold the book-cover at the desired elevation.

3. In a book-support, the combination of a base-board, a strap at one end secured to one end of the base-board, a fastening for the
25 strap at the opposite end of said board, and an adjustable brace or standard carried by the board, substantially as described.

4. In a book-support, the combination of a base-board, a strap, a plate securing one end of the strap to one end of said board, a plate
30 secured to the opposite end of said board and carrying a buckle for the free end of the strap, which extends longitudinally over one face of the board, and a brace or standard upon the opposite side of the board. 35

5. A book-support consisting of a base-board provided with a fastening to secure it to the back of the book and having a brace or standard secured to its under side and comprising an arm hinged at one end to the board,
40 another arm at its free end hinged to the free end of the first-mentioned arm, the inner end of the last-mentioned arm being adjustably secured to the board.

In testimony that we claim the foregoing as
45 our own we affix our signatures in presence of two witnesses.

CHARLES W. NELSON.
JOEL A. LEVISAY.

Witnesses:

J. C. ANDERSON,
THOS. C. LEWIS.