

(No Model.)

G. STIKEMAN.
BOOK SUPPORT.

No. 527,897.

Patented Oct. 23, 1894.

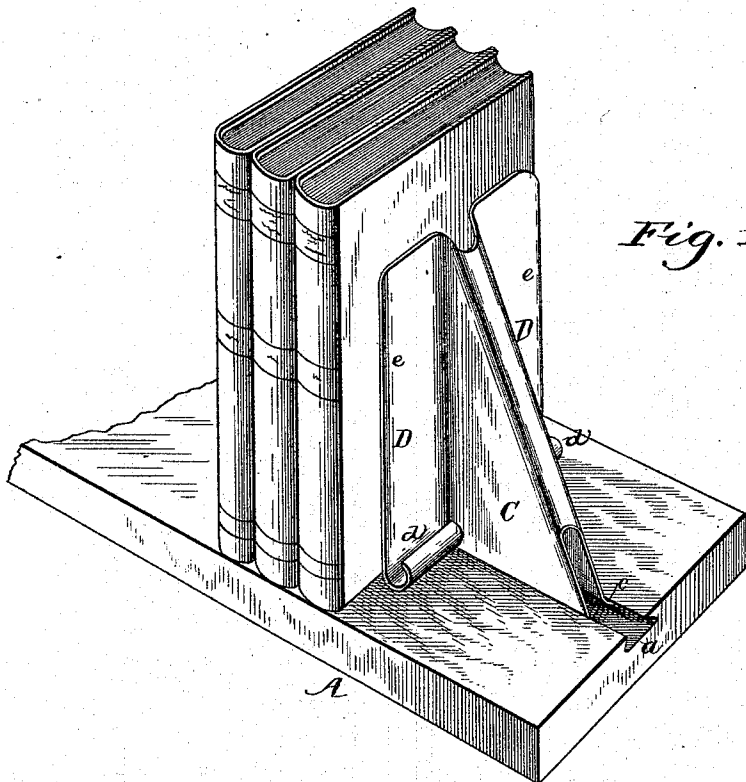


Fig. 1.

Fig. 2.

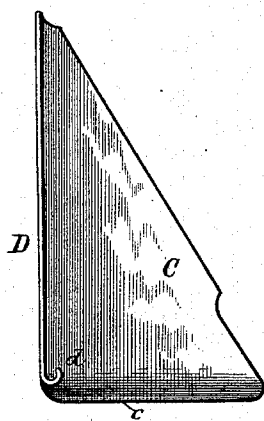


Fig. 3.

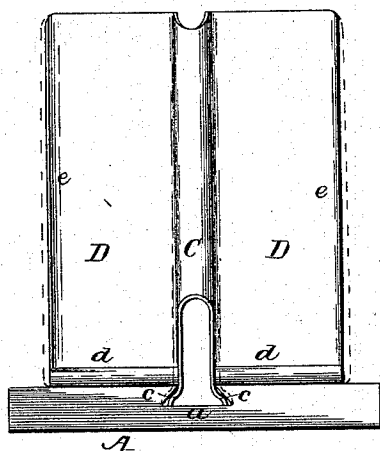
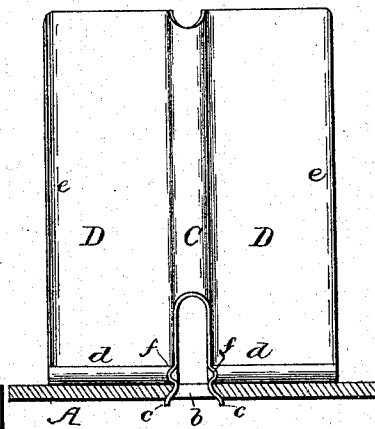


Fig. 4.



Witnesses:

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UNITED STATES PATENT OFFICE.

GEORGE STIKEMAN, OF BROOKLYN, NEW YORK.

BOOK-SUPPORT.

SPECIFICATION forming part of Letters Patent No. 527,897, dated October 23, 1894.

Application filed January 25, 1894. Serial No. 497,979. (No model.)

To all whom it may concern:

Be it known that I, GEORGE STIKEMAN, a citizen of the United States, residing at Brooklyn, in the county of Kings and State of New York, have invented certain new and useful Improvements in Book-Supports; and I do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same.

My invention has relation to book supports for shelves and has for its object the provision of an inexpensive device that may be quickly and easily placed in position and adjusted on a shelf so as to support books thereon and maintain them in an upright position.

My invention consists in the novel construction, combination and arrangement of parts hereinafter described and claimed.

In the accompanying drawings: Figure 1 is a perspective view of my improved book support in operation on a properly constructed shelf. Fig. 2 is a side view of the book support apart from the shelf; Fig. 3, an end view of a shelf with the support in position thereon, and Fig. 4, a sectional view of a shelf of modified form with the support in position.

The shelf A, to which the support is attached, may consist of a flat board having a dovetail groove *a* in its upper side as shown in Figs. 1 and 3, or it may be made of iron, in which case it is preferably made with a longitudinal slot *b*, as shown in Fig. 4.

The book support which is used in connection with the grooved or slotted shelf A, consists of a single piece of metal so shaped, bent and fashioned as to form a double-walled, triangularly-shaped abutment or brace C and vertical wings D, D. The abutment or brace C is formed with depending and outwardly bent flanges *c, c*, which enter the groove *a*, and bear against the side walls of the groove so as to sustain the support in any position to which it may be moved. The lower edges of the wings D, D, are formed with a roll or bead *d*, and the side edges of the same may be slightly rounded or bent backward as indicated by the shade lines at *e, e*, in the drawings to prevent

abrasion of the books. When apart from the shelf the brace C of the support spreads apart slightly to the position shown in dotted lines in Fig. 3 and this tendency to spread which is produced by the resiliency of the side walls of the brace portion C, serves to retain the support in position on the shelf.

When it is desired to adjust the support on the shelf, it is only necessary to grasp the brace portion C of the support with one hand and squeeze the side walls of the same together, thus releasing the pressure of flanges on the side walls of the groove, and then move the support along the groove or slot in either direction. Upon releasing the brace portion C the flanges will press against the side walls of the groove and hold the support firmly in position.

Where the shelf is slotted as shown in Fig. 4 instead of being grooved as shown in Figs. 1 and 3, small knobs or spurs *f, f*, are formed on the lower rear ends of the side walls of the brace portion C, the purpose of which is to prevent the brace portion from sinking too deeply into the slot.

Having described my invention, I claim—

1. A book support for shelves comprising an elastic brace portion with double walls and depending flanges, and vertical wings, substantially as described.

2. A book support for shelves consisting of a single piece of metal bent and fashioned to form a double walled triangular elastic brace with vertical wings and depending flanges having outwardly turned edges, substantially as described.

3. The combination with a book shelf formed with a slot or groove, of a book support consisting of a double walled brace portion, having depending flanges adapted to enter the groove or slot and vertical wings, substantially as described.

In testimony whereof I affix my signature in presence of two witnesses.

GEORGE STIKEMAN.

Witnesses:

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B. T. JONES.