Dec. 20, 1932. E. H. JAQUITH 1,891,420

BOOKRACK

Filed Jan. 10, 1931

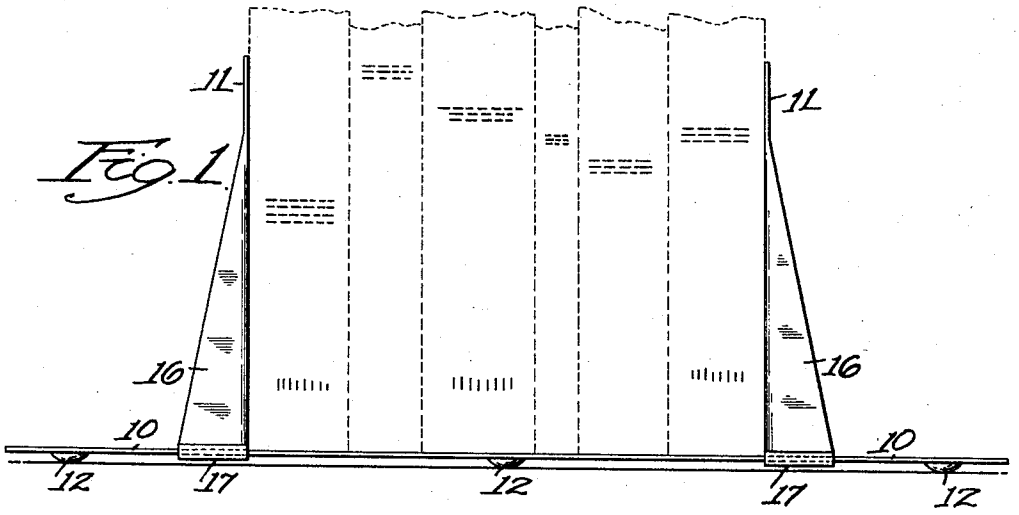


Fig. 1.

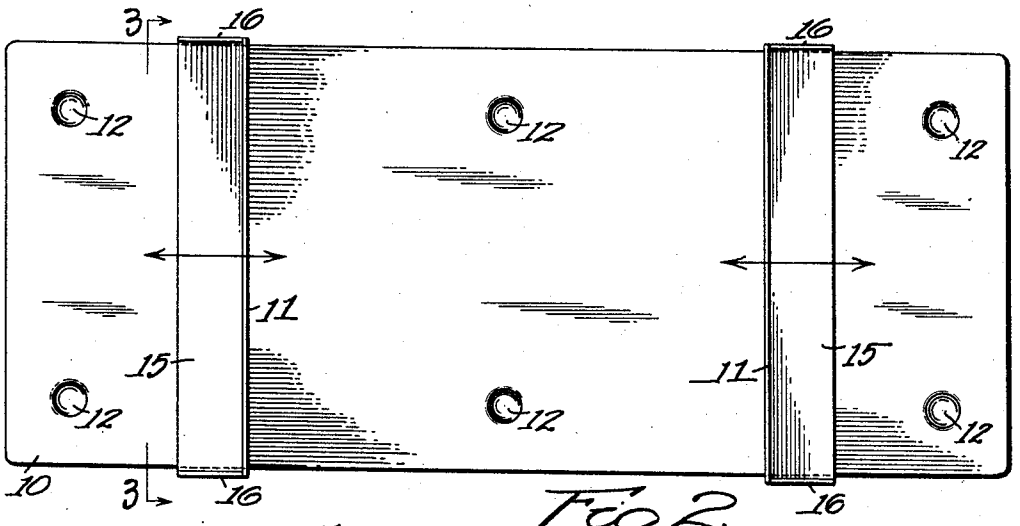
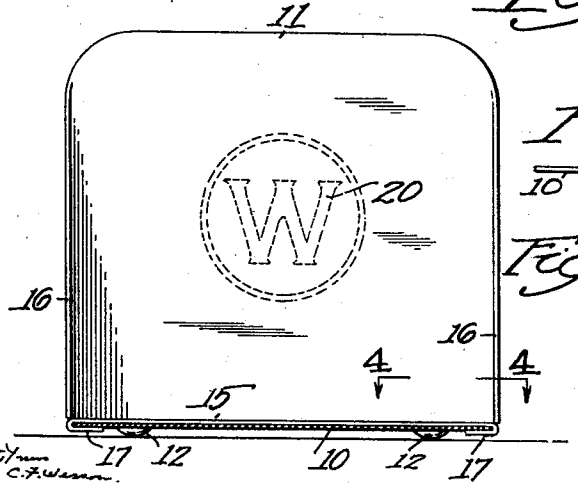


Fig. 2.



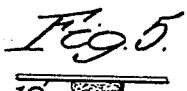


Fig. 5.

Fig. 3.

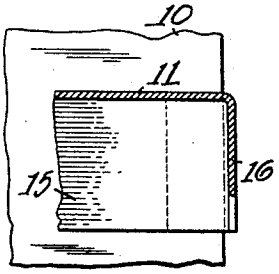


Fig. 4.

Inventor
Eugene H. Jaquith.
By attorneys
Smith Hopkins Hayes & Hawley

Wilmer C. F. Wilmer.

Patented Dec. 20, 1932 1,891,420

UNITED STATES PATENT OFFICE

EUGENE H. JAQUITH, OF CLINTON, MASSACHUSETTS, ASSIGNOR TO WICKWIRE SPENCER STEEL COMPANY, OF NEW YORK, N. Y., A CORPORATION OF DELAWARE

BOOKRACK

Application filed January 10, 1931. Serial No. 507,888.

This invention relates to an adjustable book-rack particularly adapted for desk or table use.

It is the general object of my invention to provide an adjustable book-rack which may be easily and economically manufactured entirely from sheet material.

A further object is to provide a book-rack which is readily adjustable for any desired number of books and which automatically retains its adjustment in all adjusted positions.

My invention further relates to arrangements and combinations of parts which will be hereinafter described and more particularly pointed out in the appended claim.

A preferred form of the invention is shown in the drawing, in which

Fig. 1 is a front elevation of my improved book-rack;

Fig. 2 is a plan view thereof;

Fig. 3 is a sectional end elevation, taken along the line 3—3 in Fig. 2;

Fig. 4 is a detail sectional plan view, taken along the line 4—4 in Fig. 3; and

Fig. 5 is a detail side elevation showing a slight modification.

Referring to the drawing, my improved book-rack comprises a base 10 and a pair of end members 11. The base 10 and the end members 11 are preferably formed entirely from sheet metal or other sheet material which may be readily bent to the desired shapes.

The base 10 is preferably provided with means for spacing it slightly above a supporting surface. In the preferred form, this result is attained by depressing portions of the base to form projections 12 at the four corners of the base and also in the middle portion. Instead of forming these projections by depressing portions of the sheet metal, rubber blocks 13 (Fig. 5), or other similar devices may be secured to the under side of the base 10.

Each end member 11 is provided with a rearwardly projecting bottom flange 15 and with rearwardly projecting side flanges 16. The end portions 17 of the bottom flange 15 are extended and reversely bent downward and inward, as indicated in Fig. 3. These portions 17 embrace and underlie the side edges of the base 10 and form guideways which permit the end members 11 to be slidably adjusted lengthwise of the base 10.

The side flanges 16 preferably increase in width downwardly, as indicated in Fig. 1, and overlie the end portions of the bottom flange 15, thus substantially stiffening the end members and permitting the use of lighter sheet material if desired.

With the parts constructed as above described, the end members 11 may be readily moved outward or inward along the edges of the base 10. When the pressure of the books is exerted against the upper ends of the members 11, the portions 17 grip the base 10 with a strong clamping action and the end members are thus automatically retained in desired positions without the use of clamping screws or other additional devices.

My improved book-rack in its preferred form is formed entirely of three sheet metal elements, each of which is readily formed by press operations. The book-rack thus constructed may be finished and ornamented in such a way to form a pleasing addition to a desk or table.

When designed for student use, the outer face of the end members 11 may be desirably ornamented as indicated in dotted lines at 20 in Fig. 3.

Having thus described my invention and the advantages thereof, I do not wish to be limited to the details herein disclosed, otherwise than as set forth in the claim, but what I claim is:—

An adjustable rack comprising a flat base of sheet material, and a pair of slidable end members each comprising a book-engaging portion, a rearwardly extending bottom flange and having side flanges extending rearward over said bottom flange, the end portion of said bottom flange being extended and reversely bent to embrace and underlie the side edges of said base.

In testimony whereof I have hereunto affixed my signature.

EUGENE H. JAQUITH.