

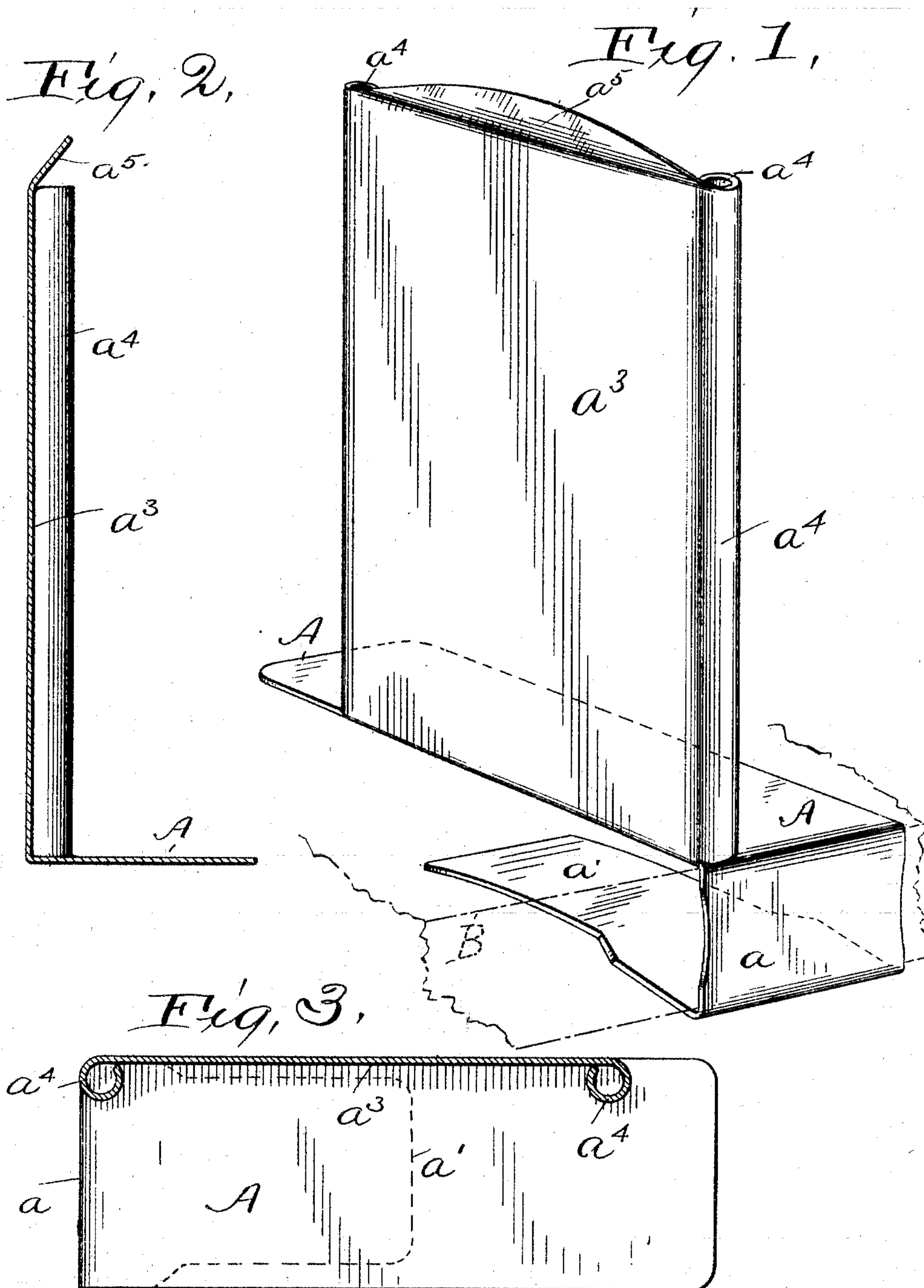
No. 767,037.

PATENTED AUG. 9, 1904.

W. H. BRETT.
SHELF BOOK SUPPORT.

APPLICATION FILED OCT. 31, 1902.

NO MODEL.



Witnesses.
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UNITED STATES PATENT OFFICE.

WILLIAM H. BRETT, OF CLEVELAND, OHIO.

SHELF BOOK-SUPPORT.

SPECIFICATION forming part of Letters Patent No. 767,037, dated August 9, 1904.

Application filed October 31, 1902. Serial No. 129,513. (No model.)

To all whom it may concern:

Be it known that I, WILLIAM H. BRETT, a citizen of the United States, residing at Cleveland, in the county of Cuyahoga and State of Ohio, have invented a certain new and useful Improvement in Shelf Book-Supports, of which the following is a full, clear, and exact description, reference being had to the accompanying drawings.

This invention relates to an end support for books on a shelf.

The object is to provide a support which may be carried by the shelf at any point and which shall be durable and efficient in service, operating to retain the books upright without injury to the end book, and shall also be very simple and cheap in construction. To this end I have formed a support of a piece of metal, comprising an upright having curled stiffening edges and a clip for holding the upright to the shelf.

The invention consists, broadly, of such upright with curled edges associated with any base, and more particularly the same combined with my spring-clip.

The invention is hereinafter more fully described, and its essential characteristics are pointed out in the claims.

In the drawings, Figure 1 is a perspective view of my support. Fig. 2 is a vertical section thereof, and Fig. 3 is a horizontal section.

Referring to the parts by letters, A represents the base, which, as shown, is made in the form of a clip, having a downwardly-depending portion a and at the lower end of this an inwardly-projecting spring-tongue a' . This clip is adapted to clasp the shelf (indicated at B in dotted lines) and hold the support in place.

The upright or partition is designated a^3 . It is made of the same piece of sheet metal as the base, being turned up at right angles thereto, and it has its edges rolled inward upon itself to form the tubular beads a^4 . These beads at their lower ends abut against

the upper surface of the plate A and are soldered to it. These beads stiffen the upright and make it very rigid. At the same time they provide convenient curves at the vertical edges of the upright to allow the book to be easily shoved alongside of the upright. The upright presents a perfectly smooth unbroken surface to the book, so there are no projections of any sort on which the book can catch. The upper edge of the upright is preferably rounded from one bead to the other, as indicated at a^5 , and is likewise beveled crosswise, overhanging the side where the beads are. The curve increases the neatness and attractiveness of the support, and the bevel allows the book to be conveniently put in place from above or diagonally downward and inward.

I claim—

1. In a shelf book-support, the combination of a base-plate, a sheet-metal upright carried thereby at one edge thereof and having its forward edge rolled in the direction of the base-plate to form a bead whose lower end abuts the base-plate and which forms at once a brace for the upright and a beveled guide thereto, and means for securing the base-plate to the shelf, substantially as described.

2. A shelf book-support, made of sheet metal and comprising a metal base-plate, and an upright turned upward therefrom at one edge and having its two vertical edges rolled backward toward and above the base-plate, thus presenting a pair of hollow tubes whose lower ends rest on the base-plate, and means carried by the base-plate for clamping it to the shelf, substantially as described.

3. In a shelf book-support, the combination of a metal clip adapted to be secured to a shelf, a metal plate rising therefrom and integral therewith, and a bead formed by rolling back one vertical edge of said plate, the lower end of said bead engaging the upper surface of the clip, substantially as described.

4. A shelf book-support made of a single

piece of sheet metal and comprising a base-plate formed with a downward projection, and an inwardly-extending tongue, and an upright bent at right angles to the base-plate and having its edges rolled inward to form hollow beads, the lower ends of said beads resting on the upper surface of the base-plate, and the upper edge of said upright being bent over

toward the side where said beads are, substantially as described. 10

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

WILLIAM H. BRETT.

Witnesses:

ALBERT H. BATES,
H. M. WISE.