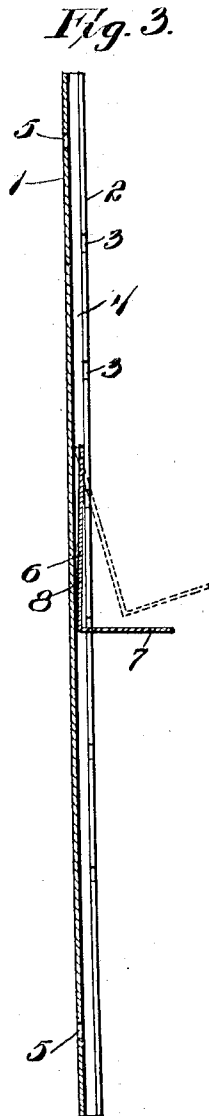
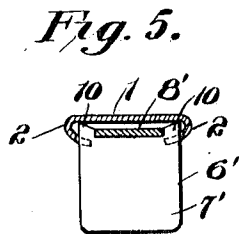
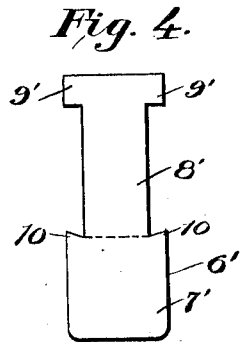
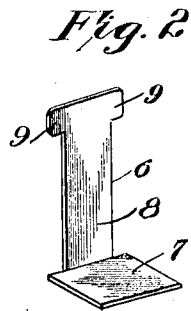
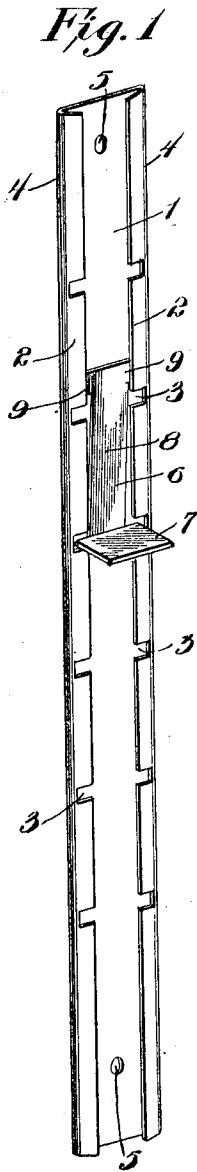


P. G. MASON.
ADJUSTABLE SHELF BRACKET.
APPLICATION FILED JUNE 26, 1912.

1,055,201.

Patented Mar. 4, 1913.



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PETER G. MASON, OF SOUTH PASADENA, CALIFORNIA.

ADJUSTABLE SHELF-BRACKET.

1,055,201.

Specification of Letters Patent.

Patented Mar. 4, 1913.

Application filed June 26, 1912. Serial No. 705,978.

To all whom it may concern:

Be it known that I, PETER G. MASON, a citizen of the United States, residing at South Pasadena, in the county of Los Angeles and State of California, have invented new and useful Improvements in Adjustable Shelf-Brackets, of which the following is a specification.

The present invention relates to shelf supporters.

In carrying out my invention it is my purpose to provide an adjustable shelf support, primarily intended for use in connection with book-cases, cupboards or the like, which embodies a standard constructed of a single piece of metal having its edges turned and notched, and a bracket arm which is also formed of a single piece of metal embodying an offset member having the supporting portion thereof enlarged and adapted to be received within the notches provided by the standard, the second arm of the bracket having its extremity provided with extensions adjacent its longitudinal edges, the same providing guides as well as abutment members when a weight such as a shelf or a shelf support is positioned upon the supporting member of the bracket.

I also aim to provide an adjustable bracket which will embody the desirable features of cheapness in construction, simplicity and durability.

With the above recited objects in view, and others which will appear as the description of the invention progresses, the invention resides in the construction, combination and arrangement of parts set forth in the specification and falling within the scope of the appended claim.

In the drawings, Figure 1 is a perspective view of a bracket standard constructed in accordance with the present invention. Fig. 2 is a similar view of the bracket arm. Fig. 3 is a vertical sectional view, the standard and arm being connected with each other, the dotted lines indicating the position of the bracket arm when the said arm is to be adjusted upon the standard. Fig. 4 is a view of a blank from which may be constructed a slightly modified form of the bracket arm which may be employed. Fig. 5 is a transverse sectional view illustrating the application of the modified form.

Referring now to the drawing in detail, the numeral 1 designates the bracket standard. This standard is constructed of a sin-

gle piece of metal and has its longitudinal edges bent over its body portion to provide flanges 2. These flanges preferably incline upwardly away from the body of the bracket and toward each other, and the said flanges are each formed with a plurality of spaced registering notches 3, the said notches preferably terminating with the wall 4 which connects the flanges with the body of the bracket. The body of the bracket is provided with suitable openings 5, the latter being adapted for the reception of suitable securing elements whereby the bracket may be sustained in a proper position within a book-case, cupboard or the like.

The numeral 6 designates the bracket. This bracket comprises a flattened substantially L-shaped member, one of the offset portions 7 thereof providing a support for a shelf or the like, while the opposite arm 8 is reduced to a size slightly less than the distance between the edges of the flanges 2. The upper extremity of the arm 8 is provided with oppositely extending members 9, the said members adapted to play between the flanges and the body of the standard and to serve as a guide for the bracket proper as well as for abutment members when a weight, such as a shelf is positioned upon the offset or arm 7. The rear edge of the arm 7 opposite the reduced arm 8 is adapted to be passed between the registering notches 3 in the flanges of the standard of the shelf which will slightly incline the said arm 7 so as to cause the extending portions 9 to tightly contact or abut with the inner faces of the flanges 2, this in connection with the weight upon the said arm 7, effectively sustains the bracket in proper adjusted position upon the standard.

In Fig. 4 I have illustrated a blank from which may be formed a slightly modified bracket arm. The blank 6' is adapted to be bent upon the dotted lines to provide the offset foot 7'. The arm 8', which is arranged at a right angle to the member 7' has its upper extremities provided with oppositely depending members 9'. The arm or member 8' is of a lesser width than the offset member or foot 7', and the said member 7', is provided adjacent its bent connection with the arm 8' with rearwardly extending angular fingers 10. By reference to Fig. 4 of the drawing it will be noted that the fingers 10 contact with the inner wall of the standard 1, thus relieving the arm 8 and its

extending members 9 from additional strain. It will be further noted that the under faces of the foot 7' engage with the lower wall provided by the notches 3, at a distance from the terminals of the fingers 10'.

It is to be understood that the standard 1 is of any desired length, and from a construction of brackets, as herein described it will be noted that by inclining the said bracket to force its extensions 9 within the openings 3, the said bracket may be inserted upon the standard or readily withdrawn therefrom without interfering with the standard when the latter is in a set up position.

From the above description, taken in connection with the accompanying drawing, the simplicity of the device, as well as the advantages thereof will be apparent it is thought to those skilled in the art without further detailed description.

Having thus described the invention what I claim is:—

In an adjustable shelf bracket, a bracket

standard having its edges flanged and terminating at a distance from and directly forward of the body of the bracket, said flanges having registering notches, an L-shaped bracket for the standard, one of the arms of the bracket having its upper portion provided with side extensions, the second member of the bracket being of a greater width than the first named arm and having its rear edges formed with rearwardly depending fingers which are adapted, when the bracket is arranged within the standard to contact with the rear walls thereof, when the last named member of the bracket engages the flanges at the notched portions thereof, and the side extensions are arranged between the said flanges.

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

PETER G. MASON.

Witnesses:

LEVI A. WYMAN,
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