Sept. 7, 1926. 1,599,252

N. E. SIMPSON

BRACKET

Filed July 10, 1925

Fig. 1.

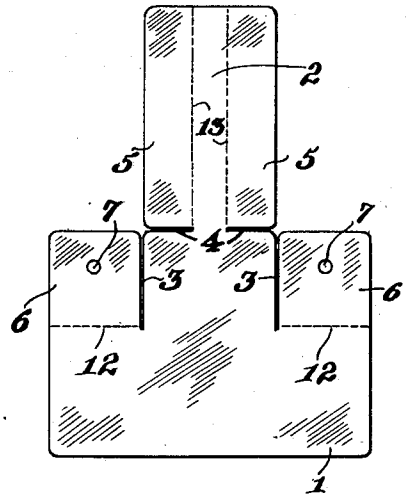


Fig. 2.

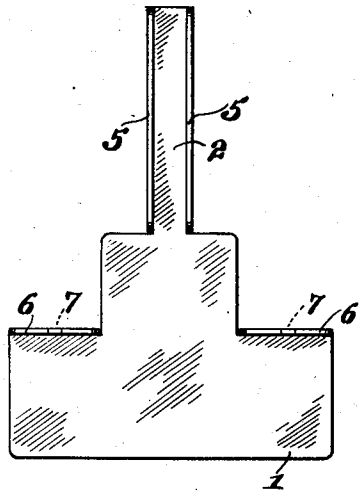


Fig. 3.

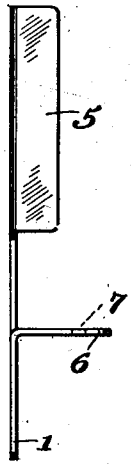
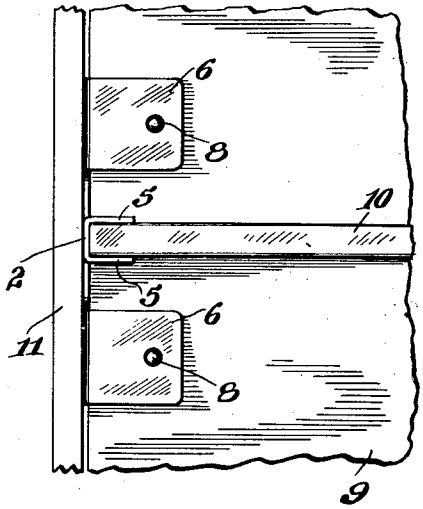


Fig. 4.



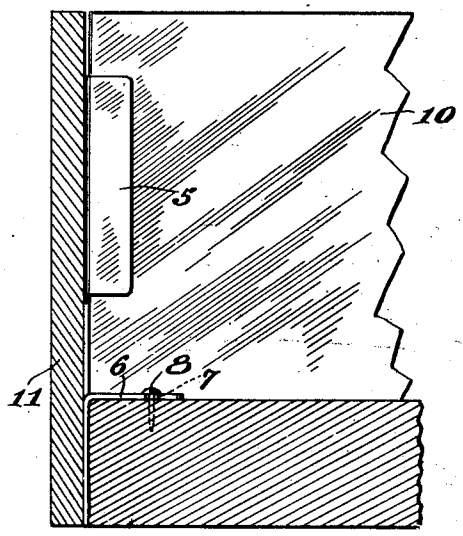


Fig. 5.

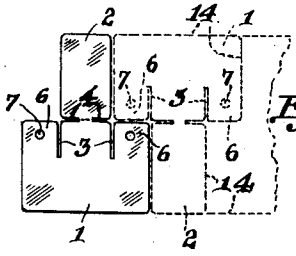


Fig. 6.

Inventor

N. E. Simpson

By Wm. E. Lamb

Attorney

Patented Sept. 7, 1926. 1,599,252

UNITED STATES PATENT OFFICE.

NACE E. SIMPSON, OF ATLANTA, GEORGIA.

BRACKET.

Application filed July 10, 1925. Serial No. 42,741.

This invention relates to brackets and more particularly to brackets adapted to support vertical partitions of glass or the like on counters or similar display tables in stores.

The objects of the present invention are to provide a bracket of the type indicated of an improved and simplified form and structure adapted to lend itself to rapid and economical manufacture, ease of application and superior utility.

The invention consists in the novel construction, arrangement and combination of parts as hereinafter more particularly described and claimed.

One sheet of drawings accompanies this specification as part thereof, in which like reference characters indicate like parts throughout.

Fig. 1 is a plan view of a blank from which my improved bracket is constructed preliminary to bending.

Fig. 2 is a plan view of the improved bracket.

Fig. 3 is a side elevation the improved bracket.

Fig. 4 is a view looking down on the bracket applied to a counter.

Fig. 5 is a vertical cross section through a counter showing the bracket applied.

Fig. 6 is a diagrammatical view indicating the economical character of the blank with reference to cutting the same from stock.

In accordance with the present invention a piece of sheet metal of suitable thickness is cut in substantially T shape having a cross arm 1 and a stem 2. Slots 3—3 are cut into the head 1 in continuation of the side edges of the stem 2 and slots 4—4 are cut into the stem 2 substantially in continuation of the inner side edges of the head 1.

The blank is then pressed or bent, the parts 6—6 of head 1 defined by the slots 3—3 and the parts 5—5 of the stem 2 defined by the slots 4—4 being turned upward in the same direction until perpendicular to the plane of the body of the blank. In this the finished form of the bracket it will be noted that the parts 5—5 constitute parallel spaced flanges adapted to receive and hold the edge of a plate of glass or the like 10 while the parts 6—6 constitute flanges in a common plane adapted to lie on the upper face of the counter or table and be secured thereto as by brads 8 passing through holes 7 which may if desired be provided therefor. A back 11 may be provided for the counter if desired.

By reason of the T form of the blanks from which my improved bracket is constructed, it will be noted that they may be stamped with great economy from sheet metal stock as illustrated in Fig. 6. The structure being adapted to proportioning the stem and head parts to permit reversal of the blanks in succession.

Having thus full described my invention, I claim:

1. An improved bracket comprising a T shaped blank having a head part and a stem part, parallel flanges spaced on the stem part and parallel therewith and spaced flanges in a common plane on the head part parallel with its long axis.

2. An improved bracket comprising a T shaped blank having a head part and a stem part, the sides of the stem upturned to constitute parallel spaced flanges, spaced parts of the head adjacent the stem upturned to constitute flanges in a common plane and perpendicular to the first mentioned flanges.

3. An improved bracket comprising a T shaped blank having a head part and a stem part, the sides of the stem upturned to constitute parallel spaced flanges, spaced parts of the head adjacent the sides of the stem upturned to constitute flanges in a common plane perpendicular to the first mentioned flanges, all of said flanges extending on the same side of and perpendicular to the plane of the blank.

In testimony whereof I have affixed my signature.

NACE E. SIMPSON.