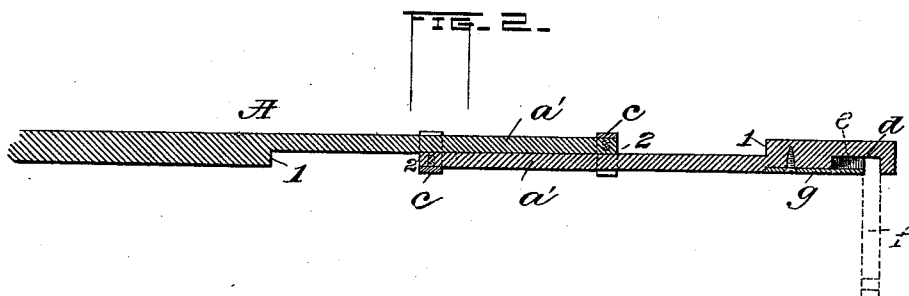
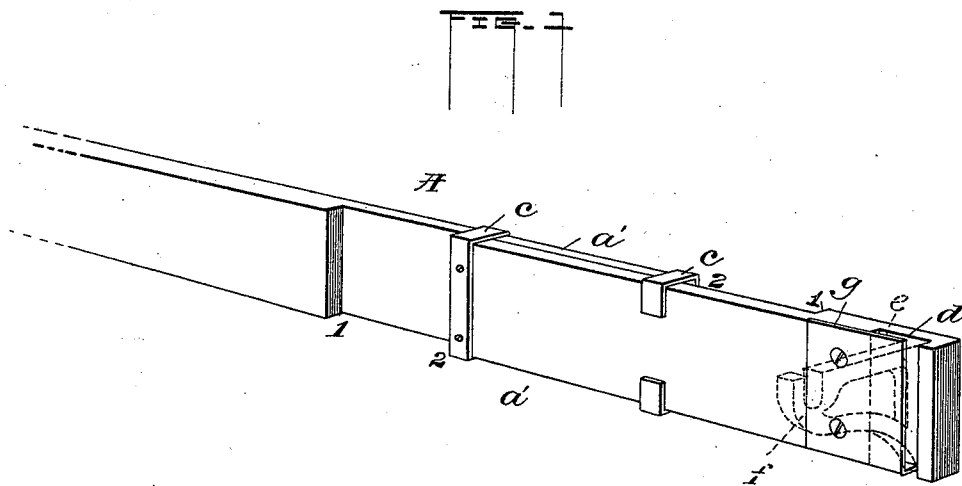


(No Model.)

A. B. DUNKLE.
WINDOW SHADE HOLDER.

No. 521,784.

Patented June 26, 1894.



Witnesses
T. H. Conner, Jr.
Gales P. Moore

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UNITED STATES PATENT OFFICE.

ABRAHAM B. DUNKLE, OF STEELTON, PENNSYLVANIA.

WINDOW-SHADE HOLDER.

SPECIFICATION forming part of Letters Patent No. 521,784, dated June 26, 1894.

Application filed December 31, 1892. Serial No. 456,930. (No model.)

To all whom it may concern:

Be it known that I, ABRAHAM B. DUNKLE, a citizen of the United States, residing at Steelton, in the county of Dauphin and State of Pennsylvania, have invented certain new and useful Improvements in Window-Shade Holders, of which the following is a description, reference being had to the accompanying drawings, and to the letters and figures of reference marked thereon.

My invention relates to an extension strip, for window shade rollers, the object being to provide a comparatively inexpensive device for the support of curtain roller brackets whereby the same strip can be adapted for different sized windows and varying widths of shades.

My invention consists in the various matters hereinafter described and referred to in the appended claims.

In the accompanying drawings which illustrate my invention, Figure 1 is a view in perspective of my improved window shade strip. Fig. 2 is a horizontal section through the same.

In the drawings A represents as a whole, the strip or bar to which the roller brackets are attached; this strip is extensible, as shown in Fig. 1, and is composed as herein shown of two parts *a' a'*, each being cut away for about half its thickness between the points 1 and 2 so that when placed together the parts *a'* will lap, and together, in thickness just equal the thickness of the main body of the strip. These parts are secured to each other and guided one upon the other by means of bands of tin or other suitable metal, one of said bands *c*, being secured to the end of the lapping part of each section and partially or wholly encircling the other section. By this means the sections are permitted to slide apart a limited distance, the bands *c*, forming stops to prevent their separation. At a short distance from the outer end of each section a vertical recess *d* is cut, these recesses being adapted to receive the shanks *e* of the bracket *f*. By making this recess entirely within the body of the strip an outer wall for the recess *d* is formed, and through this part of the strip outside the recesses, nails or other securing means may be driven to fasten the strip in place. In order to hold the shank of the roller bracket in place I have herein shown an angle plate *g* of zinc, tin or other suitable metal, this plate *g* being secured to the strip

and extended out over the recesses so as to hold the shanks of the bracket.

It will at once be seen that a strip constructed in accordance with the present invention possesses many advantages. Especially is this true in the manufacture, as the recess *d* necessitates but a cut of a machine, and, this recess being formed wholly within the strip as shown, a back and sides are formed for holding the bracket in place, thus necessitating in addition, but a support for the bottom and front of the bracket. This is supplied by the angle plate *g*, which, being of tin or zinc as described, is sufficiently resilient to clamp the bracket and aid by its resiliency in holding said bracket in place.

The device is extremely simple and efficient. The recess or groove is formed in the strip at a single cut, but two parts (the strip and the angle plate) are required, and when these are assembled as shown, a chamber is formed into which the bracket is readily inserted and as readily removed, and in which it is firmly held, while the portion of the strip between the end thereof and the recess, affords a surface through which a tack may be driven to hold the strip in place.

Having thus described my invention, what I claim as new, and desire to secure by Letters Patent, is—

1. A support for brackets and the like comprising a strip provided with a groove formed therein, the sides of said groove from the back to the front lying in the same line, and a separate plate fitting partly over said groove; substantially as described.

2. A support for brackets and the like comprising a strip provided with a groove formed therein and extending to the lower edge thereof, and a separate plate fitting partly over said groove; substantially as described.

3. A support for brackets and the like comprising a strip provided with a groove formed therein and extending to the lower edge thereof, and a separate angle plate fitting partly over the face of said groove and extending beneath the same whereby the bracket is held in place; substantially as described.

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

ABRAHAM B. DUNKLE.

Witnesses:

E. C. KELLER,
E. E. STROMMGER.