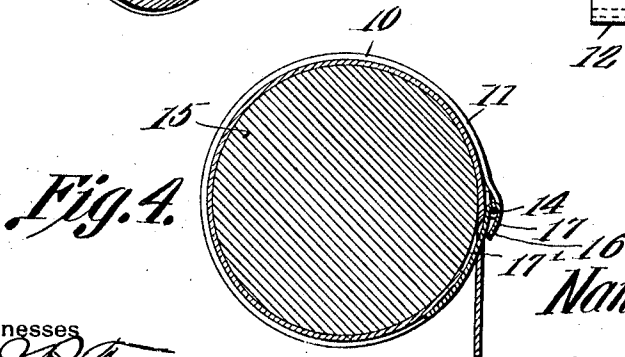
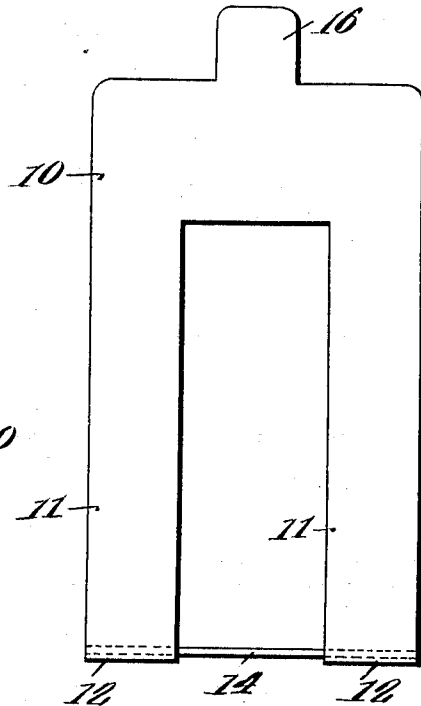
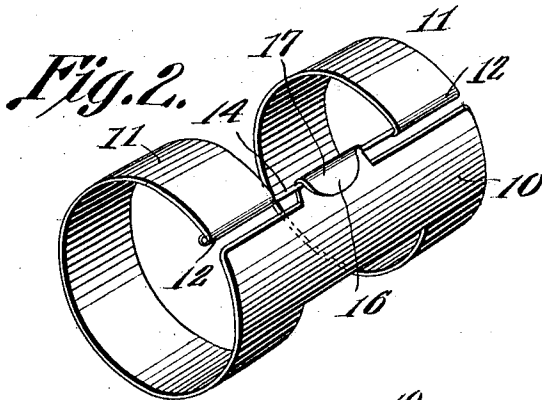
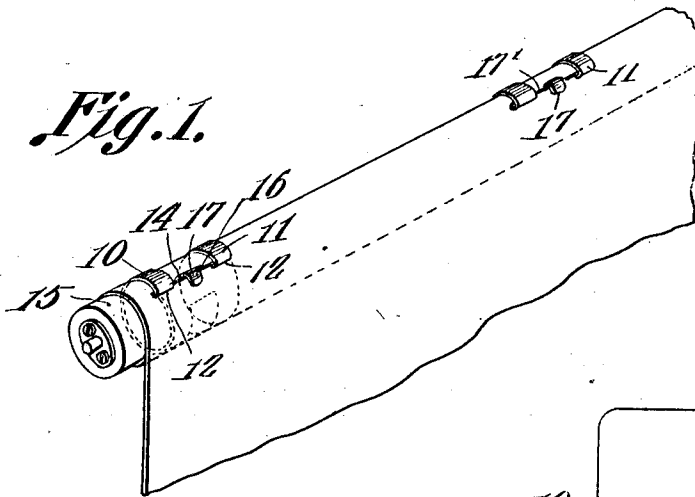


N. L. MIMMS.
 DEVICE FOR ATTACHING SHADES TO SHADE ROLLERS.
 APPLICATION FILED APR. 8, 1912.

1,041,140.

Patented Oct. 15, 1912.



Witnesses

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UNITED STATES PATENT OFFICE.

NANNIE L. MIMMS, OF SELMA, ALABAMA.

DEVICE FOR ATTACHING SHADES TO SHADE-ROLLERS.

1,041,140.

Specification of Letters Patent.

Patented Oct. 15, 1912.

Application filed April 8, 1912. Serial No. 689,444.

To all whom it may concern:

Be it known that I, NANNIE L. MIMMS, a citizen of the United States, residing at Selma, in the county of Dallas and State of Alabama, have invented a new and useful Device for Attaching Shades to Shade-Rollers, of which the following is a specification.

This invention relates to an improved device for attaching window shades to shade rollers.

The primary object of the invention is to provide an attaching means which will securely hold the shade on the roller and which may be easily attached to the shade and roller.

With the foregoing and other objects in view which will appear as the description proceeds, the invention resides in the combination and arrangement of parts and in the details of construction hereinafter described and claimed, it being understood that changes in the precise embodiment of the invention herein disclosed can be made within the scope of what is claimed without departing from the spirit of the invention.

In the drawings,—Figure 1 is a perspective view showing the device arranged to hold the shade on the roller. Fig. 2 is a perspective view of the same removed. Fig. 3 a plan view of the blank from which the retaining clip is formed, and Fig. 4 a transverse section taken through the roller showing the retaining clip and shade attached.

In the drawings, 10 designates the blank from which the clip is formed. This blank 10 is provided with arms 11 the terminals 12 of which are coiled to embrace the rod 14. The clip is bent to embrace a shade roller 15, the blank being formed with a tongue 16 which is bent upon itself to form the rod engaging clip 17 which is curved to conform to the curvature of the shade roller, the clip completely embracing the shade roller and the edge portion of the shade which is wound around said roller.

The shade is first wound above the roller and the retainer which has been bent to conform to the roller, as shown in Fig. 2, is clasped above the shade roller. The tongue 16 is then passed through a slit 17' in the shade, the tongue then being bent about the rod 14, being pressed against the roller in order that the same may conform to the curvature of the roller and form a smooth roll when the shade is rolled upon the same. It will be noted that a clip of this character will effectually hold the shade on the roller, the clips being of a number consistent with the length of the roller. It will be noted that a retaining device of this character may be readily positioned on the roller and the shade clamped to the same without the use of tacks or other securing devices which penetrate the shade roller. It will also be seen that the device is formed of a single piece of sheet metal which may be easily and economically manufactured.

What is claimed is:—

1. In a device for attaching shades to shade rollers, a clip formed of a single piece of sheet metal, said clip being formed with a plurality of arms, the terminals of which are coiled, a rod embraced by said arms and a tongue formed integral with said blank, said tongue being bent to embrace said rod.

2. In a device for attaching shades to shade rollers, a clip formed of a single piece of sheet metal bent to embrace the shade roller, a tongue formed integral with said clip and arranged to extend through a slit in the shade, arms formed integral with the clip, the terminals of said arms being coiled, a rod embraced by said arms, said tongue being bent to embrace said rod.

In testimony that I claim the foregoing as my own, I have hereto affixed my signature in the presence of two witnesses.

NANNIE L. MIMMS.

Witnesses:

W. B. CRAIG,
BRUCE K. CRAIG.