

A. H. SAMMONS & D. T. PETERS.

SHADE HANGER.

APPLICATION FILED NOV. 2, 1908.

967,568.

Patented Aug. 16, 1910.

Fig.1.

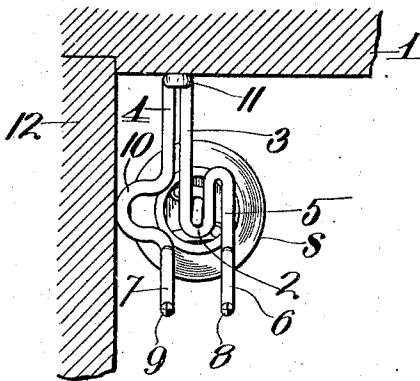


Fig.2.

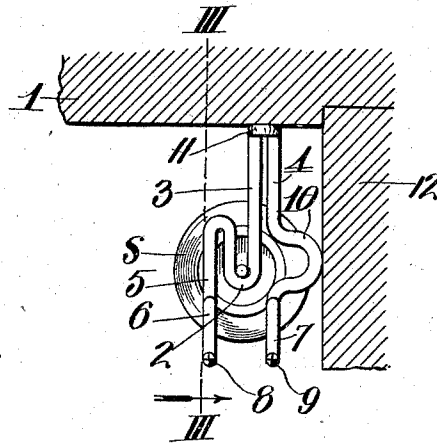
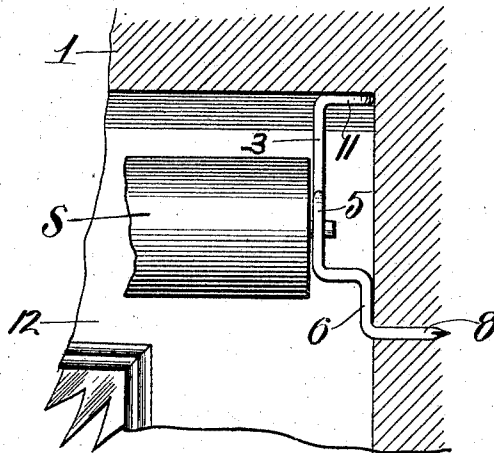


Fig.3.



Witnesses
Frank P. Hox
H. B. Rodgers

Inventors
A. H. Sammons and D. T. Peters
By George L. Thorpe Atty.

UNITED STATES PATENT OFFICE.

ALFRED H. SAMMONS AND DAVID T. PETERS, OF KANSAS CITY, MISSOURI.

SHADE-HANGER.

967,568.

Specification of Letters Patent.

Patented Aug. 16, 1910.

Application filed November 2, 1908. Serial No. 460,733.

To all whom it may concern:

Be it known that we, ALFRED H. SAMMONS and DAVID T. PETERS, citizens of the United States, residing at Kansas City, in the county of Jackson and State of Missouri, have invented certain new and useful Improvements in Shade-Hangers, of which the following is a specification.

This invention relates to shade roller hangers and has for its object to produce a cheap and efficient hanger for shade rollers and which can be easily and quickly secured to a window casing without the use of nails, screws or other accessories.

With this object in view the invention consists in certain novel and peculiar features of construction and organization as hereinafter described and claimed; and in order that it may be fully understood reference is to be had to the accompanying drawing, in which;

Figure 1, is a view showing a part of the window casing in section, a shade hanger in elevation, and a shade roller in the background with the flattened end of its spindle engaging the hanger. Fig. 2, is a similar view showing the other hanger and end of the roller. Fig. 3, is a section of the casing on the dotted line III—III of Fig. 2; the roller and one bracket appearing in full lines.

In the said drawing, 1 is a window casing and adapted to be secured to the inner sides of the jambs thereof, is a pair of hangers, each consisting of a rod bent to U-form at 2, with the rear arm 3 of the U projecting to a considerably higher plane than the front arm. From the upper end of the said rear arm 3, an arm 4 depends to a point preferably below the U-portion 2 and terminates opposite the lower end of an arm 5 depending from the front arm of the U-portion. Said arms 4 and 5 are bent to form step-shaped portions 6 and 7 respectively, and the extremities of said step-shaped portions form outwardly-projecting nails 8 and 9 for embedment in the jambs, it being also noticed that the arm 4 is preferably bowed rearwardly at 10. The connected upper arms 3 and 4 are adapted to be placed against the top bar of the casing and thus insure the disposition of the shade roller in a horizontal position, and said arms 3 and 4 are braced against lateral movement in one direction by forming integral with their upper ends, an outwardly-

projecting arm 11 which is adapted to bear against the adjacent face of the window casing. It also bears against the top of the casing and thus acts to brace arms 3 and 4 against movement laterally in both directions and especially against movement toward the jamb in which the nails 8 and 9 are embedded. The space between the upper end of the arm 5 and the top bar of the casing provides ample room to permit the roller to be placed in or removed from position easily and conveniently.

The bowed portions 10 project rearwardly beyond the rear side of the shade when fully rolled up and form a gage whereby the hangers are secured directly opposite each other before they are driven home into the casing. The operator by noting that the bowed portions do not project into the path of the upper rail of the lower sash 12 will see that it is impossible for said sash when fully raised to strike and injure the shade because said bowed portions project rearwardly of the latter.

The hangers will be made rights and lefts, to accommodate them to different sides of the window casing, one to receive the flattened end and the other the rounded end of the spindle.

From the above description it will be apparent that a shade roller hanger is produced which is of simple, strong, durable and cheap construction and which can be easily and quickly secured in position by an unskilled person, and which furthermore may be modified as regards its form, proportion, detail construction and arrangement of the parts without departing from the principle of construction involved.

Having thus described the invention what we claim as new and desire to secure by Letters-Patent, is;

1. A shade hanger, comprising an upwardly-opening U-portion of which the rear arm is the longer, an arm depending from the front portion of the U, and an arm depending from the rear arm of the U, and step-shaped portions projecting outwardly from the lower ends of said depending arms; the arm depending from the long arm of the U-portion being bowed at a suitable point to provide a rearwardly-projecting portion.

2. A shade hanger, comprising an upwardly-opening U-portion of which the rear arm is the longer, an arm depending from the front portion of the U, an arm depending

from the rear portion of the U, step-shaped portions projecting outwardly from the lower ends of said depending arms, and a part projecting outwardly from the upper
5 ends of the long arm of the U-portion and the arm depending therefrom in the same direction as the step-shaped portions.

3. A shade hanger, comprising an upwardly-opening U-portion of which the rear
10 arm is the longer, an arm depending from the front portion of the U, an arm depending from the rear portion of the U, step-shaped portions projecting outwardly from the lower ends of said depending arms, the

arm depending from the long arm of the 15 U-portion being bowed at a suitable point to provide a rearwardly projecting portion, and a part projecting outwardly from the upper ends of the long arm of the U-portion and the arm depending therefrom in the 20 same direction as the step-shaped portions.

In testimony whereof we affix our signatures, in the presence of two witnesses.

ALFRED H. SAMMONS.

DAVID T. PETERS.

Witnesses:

H. C. RODGERS,

G. Y. THORPE.