Feb. 12, 1924. 1,483,117

Z. E. RUSSELL

VENTILATING SHADE HANGER

Filed April 28, 1923

Fig. 1.

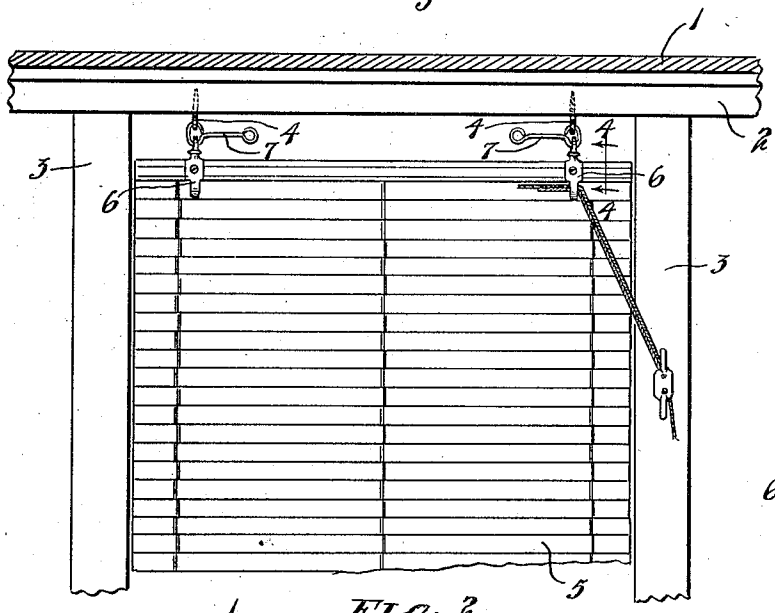


Fig. 4.

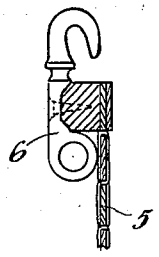


Fig. 2.

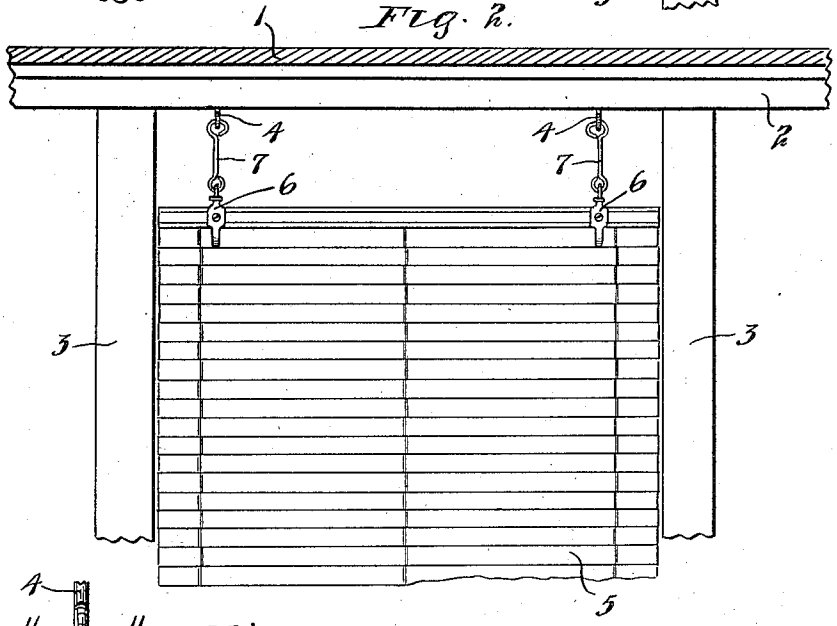
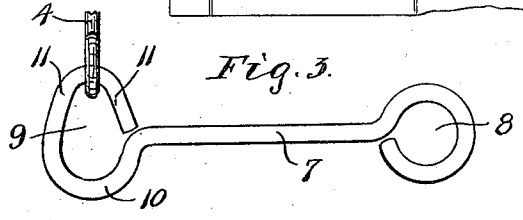


Fig. 3.



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UNITED STATES PATENT OFFICE.

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VENTILATING SHADE HANGER.

Application filed April 28, 1923. Serial No. 635,267.

To all whom it may concern:

Be it known that I, ZACHARY E. RUSSELL, a citizen of the United States, residing at Sauk Rapids, in the county of Benton and State of Minnesota, have invented certain new and useful Improvements in Ventilating Shade Hangers; and I do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same.

This invention relates to a hanger for a curtain or shade and is particularly adapted for a ventilating hanger for a porch shade or curtain. Such porch shades or curtains are commonly used and are usually suspended from the upper edge of a porch or veranda. When the shade is in use or the sun is shining upon the same it is desirable to have the shade hooked up close to the porch roof or ledge. When the sun is located so that it will not shine over the top of the curtain, it frequently is desired to lower the top of the curtain to afford a ventilating space over the top thereof.

It is an object of this invention, therefore, to provide a very simple and convenient hanger, by means of which the curtain can be held in the two positions above indicated.

It is a further object of the invention to provide such a hanger comprising a rod or wire having eyelets or loops at its ends, one of which loops is of special formation so that when holding the shade in its upper position the hanger will not be loose so as to rattle and strike against the porch or curtain.

It is more specifically an object of the invention to provide such a hanger as above described, the loop thereof which is of special formation having a lateral portion with converging sides, or in other words, one side of the loop being somewhat pointed.

These and other objects and advantages of the invention will be fully set forth in the following description made in connection with the accompanying drawings in which like reference characters refer to the same parts throughout the different views, and in which—

Fig. 1 is a view in front elevation of the shade, showing the same suspended from a porch roof or rail, the shade being in its upper position;

Fig. 2 is a view similar to Fig. 1 showing the shade suspended by its hanger in its lower or ventilating position;

Fig. 3 is a view in side elevation of the hanger; and

Fig. 4 is a vertical section taken on the line 4—4 of Fig. 1, as indicated by the arrows, as shown on an enlarged scale.

Referring to the drawings, the roof of a porch is indicated as 1, the rail or coping of the porch being indicated as 2, which roof and rail are supported by the posts 3. Eyelets comprising an ordinary form of screw eye 4 are secured in the rail 2 so as to depend from the underside thereof and a curtain 5 is suspended from said eyelets by having hook members 6 secured to its top portion, which members are suspended from the eyelets 4 by means of the hangers 7. The hangers 7 comprise a comparatively short piece of stiff wire or rod having formed at one end an eyelet 8 of substantially circular or ordinary form. The rod at its other end has a loop or eyelet 9, one side 10 of which is substantially circular in form and the other lateral portion of which has its sides 11 converging and connected by a short curved portion so that said lateral portion is somewhat pointed or formed to constitute a hump.

When the curtain is hung in its lower or ventilating position the hanger will be disposed as shown in Fig. 2. The loop 9 is always engaged through the eyelets 4 and in the position shown in Fig. 2, the hooks 6 are hooked into the eyelet 8 so that the hanger 7 is in vertical position. When it is desired to hook up the curtain 5 in its upper position, the hooks 6 are detached from the loops 8 and hooked into the loops 9. The hooks will be disposed in the circular portion 10 of said loops 9 while the eyelets 4 are extended through the pointed or hump-shaped side of the loop 9. Owing to its special form of the loop 9 and the engagement of the eyelets 4 therein, the hanger 7 will take an ordinary position, as shown in Fig. 1 and will remain in this position as long as the hooks 6 are engaged in the loops 9. This horizontal position of the hanger 7 prevents the same from hanging down loosely as it would if the loops 9 were circular and rattling of the hanger and striking of the same against the curtain or porch rail 2 are prevented. The objectionable noise of

the rattling hangers is thus eliminated and the curtain and porch rail are not marred.

From the above description it will be seen that applicant has invented an extremely simple, ingenious and efficient hanger for a curtain and one that is particularly adapted to be used with porch curtains. The hangers can be very inexpensively made from simple wire or rod-like material and the operation thereof is extremely simple and easy. The hangers have been successfully used in actual practice.

It will, of course, be understood, that various changes may be made in the form, details and proportions of the parts without departing from the scope of applicant's invention, which, generally stated, consists in a device capable of carrying out the objects above enumerated and such as shown and described and set forth in the appended claims.

What is claimed is:

1. A ventilating hanger for a curtain comprising a member having means at one end adapted detachably to be connected with a supporting means at the top of the curtain, a loop at the other end of said member having a lateral portion formed with converging sides, said loop being carried in a supporting eyelet secured in the support for said curtain, said loop being adapted detachably to be connected to the supporting means in the top of the curtain with the supporting eyelet disposed in said lateral portion, whereby when the curtain is supported the hanger will assume a laterally extended position.

2. A hanger for a shade comprising a piece of rod or wire having an eyelet at one end adapted to engage a supporting hook at the top of said shade and having a loop at its other end adapted to be carried in an eyelet in the supporting member for said shade, said loop having a laterally extending portion with converging sides whereby the loop may simultaneously engage the supporting means at the top of the shade and the eyelet in the supporting member with said lateral portion engaging the eyelet in the supporting member so that when the curtain is supported said hanger will assume a lateral position.

3. A hanger for a porch curtain or similar device comprising a short piece of rod or wire having a closed eyelet at one end adapted detachably to engage a hook secured to the top of the curtain and having a closed loop at its other end carried in an eyelet depending from the supporting member for said curtain, said loop having a lateral portion with converging sides and being adapted to have the supporting hook at the top of the curtain connected therein with said lateral portion engaging the eyelet depending from the supporting member whereby when the curtain is so supported the hanger will assume a laterally projecting position.

In testimony whereof I affix my signature.

ZACHARY E. RUSSELL.