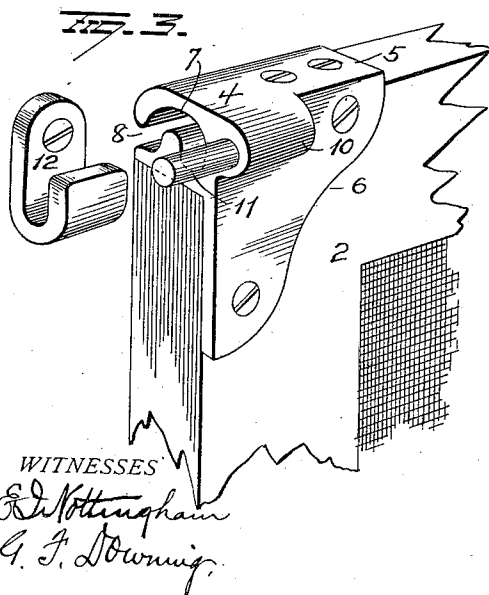
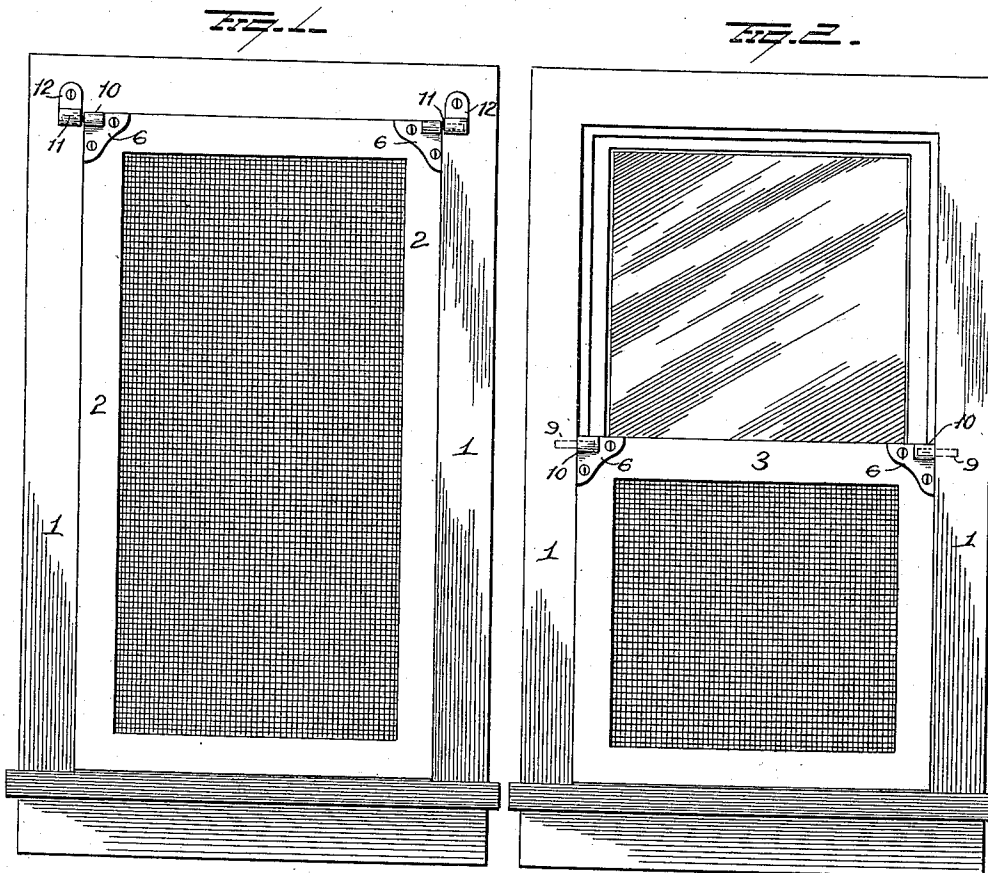


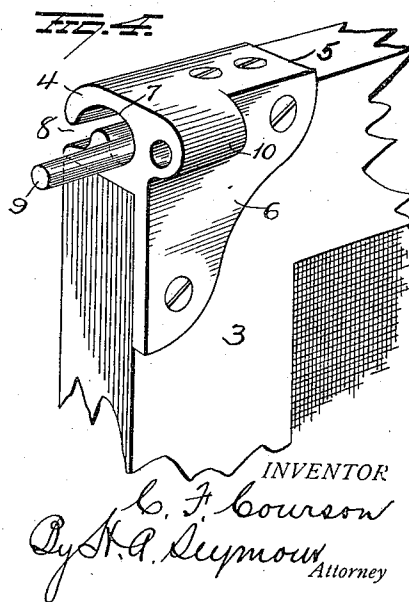
C. F. COURSON.
 WINDOW SCREEN HANGER.
 APPLICATION FILED DEC. 6, 1912.

1,059,713.

Patented Apr. 22, 1913.



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UNITED STATES PATENT OFFICE.

CORNELIUS F. COURSON, OF MEMPHIS, TENNESSEE, ASSIGNOR OF ONE-HALF TO PAUL LENZI, OF MEMPHIS, TENNESSEE.

WINDOW-SCREEN HANGER.

1,059,713.

Specification of Letters Patent.

Patented Apr. 22, 1913.

Application filed December 6, 1912. Serial No. 735,322.

To all whom it may concern:

Be it known that I, CORNELIUS F. COURSON, of Memphis, in the county of Shelby and State of Tennessee, have invented certain new and useful Improvements in Window-Screen 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 window screen hangers, the object of the invention being to provide simple and cheap means for hanging screens, and so construct such means that they will be adaptable for use in effecting a hinged support for a full-length screen to the outside of the window frame, or to hinge a half-length screen between the upright members of the window frame.

With this object in view, the invention consists in certain novel features of construction and combinations of parts as hereinafter set forth and pointed out in the claim.

In the accompanying drawings, Figure 1 is an elevation showing the application of my improvements when used for a full-length screen; Fig. 2 is a similar view showing the application of a half-length screen, and Figs. 3 and 4 are detail perspective views showing the hanger in the two positions in which it is capable of use.

1 represents a window frame; 2 the full-length screen frame and 3 the half-length screen frame, the upper corners of each of said screen frames being recessed for the accommodation of portions of the hangers.

Each hanger is made in the form of an annular bracket and comprises a block 4 provided at its upper end with an arm 5 having holes for the accommodation of fastening devices whereby said arm is secured to the top rail of the frame, and a depending triangular plate 6 also having holes for the accommodation of fastening devices for securing said plate to the outer face of said frame, the block 4 of the hanger being disposed in the recess of the frame.

The block 4 of each hanger is made with a semi-circular recess 7 which is closed at one end and open at the other end, said open end of the recess thus forming a slot 8 and this side of the block may lie flush with the inner face of the screen frame. At the outer end of each block 4, the semi-circular recess

therein is open to receive a pin 9 projecting inwardly from the window frame, when the device is applied to a half length screen as shown in Fig. 2.

When the two hangers have been secured to the upper corners of the screen frame, as above explained, the half length screen will be so placed in the window frame as to cause the pins 9 to enter the slots 8 and then, as the screen is moved downwardly in the window frame, the pins 9 will move partly through the semi-circular slots or recesses 7 and the screen will be supported with the top walls of said recesses resting upon the pins 9.

It frequently happens that it is desired to employ full-length screens, and in order that my improvements may be interchangeable for use in hanging full-length and half-length screens, I provide on the outer face of the triangular plate, (at the upper corner thereof) of each bracket an integral, horizontally disposed, perforated boss 10. The boss 10 on each bracket thus projects outwardly from the plane of the outer face of the screen frame, and in each perforated boss, a pin 11 is secured and made to project laterally beyond the adjacent edge of the screen frame. Hook-shaped brackets 12 are secured to the outer face of the window frame approximately in line with the top rail thereof and in positions to receive the projecting ends of the pins 11 as shown in Fig. 1.

My improvements permit the hinged connection of either a full-length screen frame or a half-length screen frame to a window frame, and in either case, the displacement of the screen will be prevented when in normal closed position. The half-length screen will be prevented from vertical displacement by coöperation of the pin 9 with the recessed block 4 and vertical displacement of the full-length screen will be prevented by abutment of the upper end of the screen frame with the under face of the top rail of the window frame.

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

An interchangeable window screen hanger comprising a bracket having a plate to be secured to a screen frame and having a recessed block to be disposed in a recess of said screen frame, the plate of each bracket

also provided with pin-supporting boss projecting outwardly from the rear face of the bracket, and means to be secured to the window frame for effecting hinged connection
5 of the recessed block or the pin-supporting boss of said brackets with the window frame.
In testimony whereof, I have signed this

specification in the presence of two subscribing witnesses.

CORNELIUS F. COURSON.

Witnesses:

F. J. STREHL,
PAUL LENZI.

Copies of this patent may be obtained for five cents each, by addressing the "Commissioner of Patents, Washington, D. C."