C. F. COURSON.

WINDOW SCREEN HANGER.

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1,036,078.

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Fig. 1.

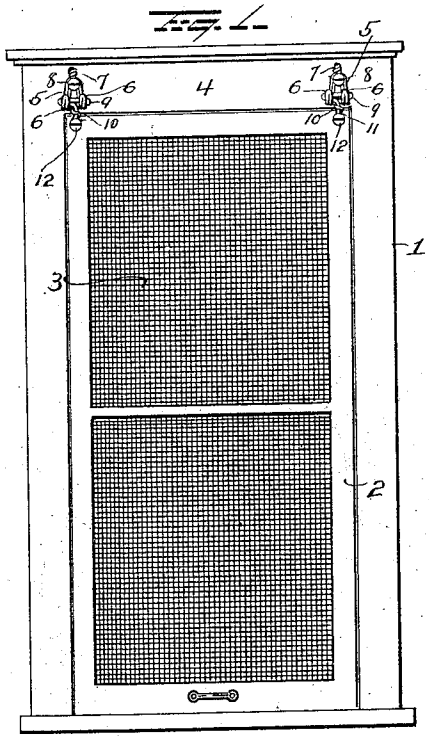
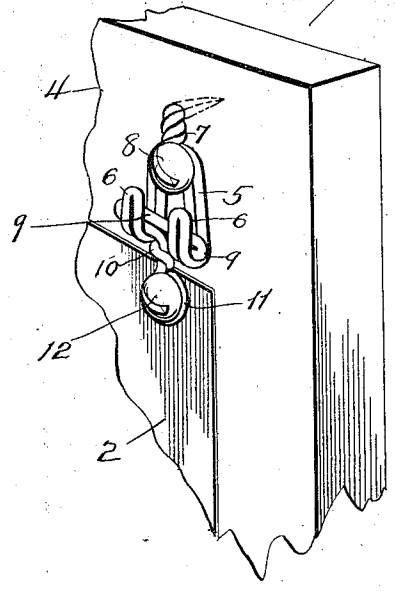


Fig. 2.



WITNESSES

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WINDOW-SCREEN HANGER.

1,036,078. Specification of Letters Patent. Patented Aug. 20, 1912.

Application filed April 20, 1912. Serial No. 692,016.

To all whom it may concern:

Be it known that I, CORNELIUS F. COURSON, a resident 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.

My invention relates to an improvement in window screens and more particularly to hangers or attaching devices therefor,—the object of the invention being to provide hanger devices which can be cheaply constructed and so that they can be readily secured to the screen and window frames respectively and support the screen in such manner that it can be freely swung outwardly and at the same time prevent lateral displacement and permit the screen to be easily removed when desired.

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 a view illustrating the application of my improvements, and Fig. 2 is an enlarged perspective view of the hanger devices.

1 represents a window frame and 2 the frame of a screen 3. To the outer face of the top member 4 of the window frame a plurality of brackets 5 (preferably two such brackets are employed), will be secured by means of suitable fastening devices. Each bracket 5 is made with two upturned, open hooks 6 lying in the same horizontal plane and separated from each other. Each hook bracket 5 is made of wire which is first bent upon itself and the double strand of wire is then bent to form two upturned hooks 6 separated from each other. The free ends of the wire project upwardly and are twisted together to form a shank 7, the upper end of which latter is bent at approximately right angles and forms a penetrating tooth to enter the top rail 4 of the window frame. The bracket is also secured to said top rail 4 by means of a screw 8 which passes between the hooked members of the bracket. The other member of each hanger also consists of wire bent upon itself to form a horizontal arm or cross head 9 to engage the hooks of the bracket,—the wire of which said cross head is composed being extended downwardly from the central portion of the latter to form a shank 10 provided at its lower end with an eye or loop 11 for the accommodation of a screw 12 whereby the device is secured to the frame of the screen 3.

In applying the screen to the window frame, the cross heads 9 are dropped into the open hooks 6, of brackets 5. When the screen has been lowered to normal vertical position, the upper end of the screen frame will rest closely under the top member 4 of the window frame. The screen can be swung outwardly a considerable distance without becoming detached from the window frame, and still, the screen can be easily removed, when it becomes desirable to do so. Any suitable means may be employed for securing the lower end of the screen frame to the sill of the window frame.

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

Window screen attaching devices comprising a bracket consisting of a wire bent upon itself and then bent forming two upturned hooks spaced apart, the free upper ends of said wire being twisted together forming an upwardly projecting shank, and a horizontal arm to engage said hooks, said arm consisting of wire bent upon itself and having free ends connected and forming a depending shank, and means for securing said shank and arm, one to a window frame and the other to a screen frame.

In testimony whereof, I have signed this specification in the presence of two subscribing witnesses.

CORNELIUS F. COURSON.

Witnesses:
S. C. HILL,
A. W. BRIGHT.