(No Model.)

W. S. HOLLAND.

SASH OR BLIND HOLDER.

No. 432,799. Patented July 22, 1890.

Fig. 1.

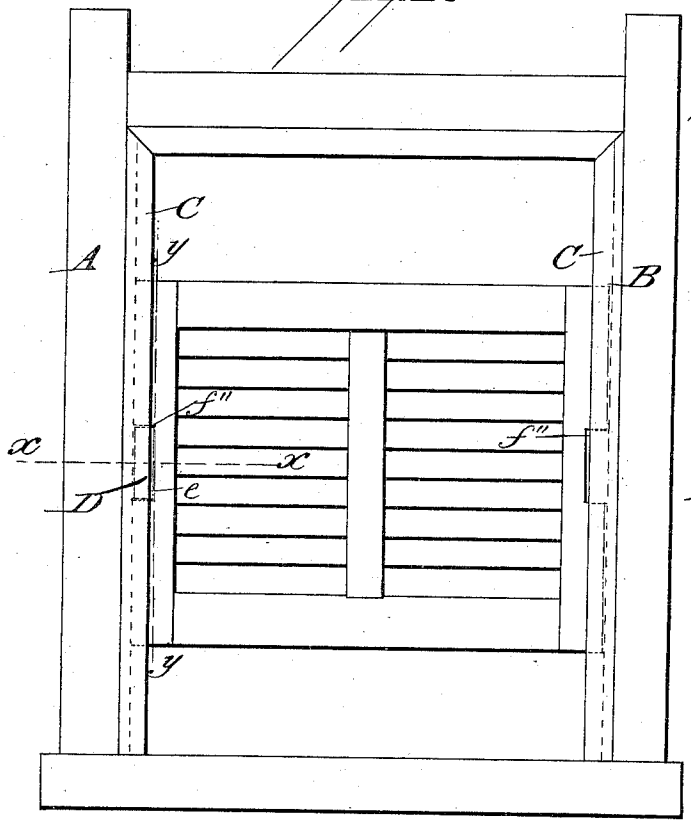


Fig. 2. on y y.

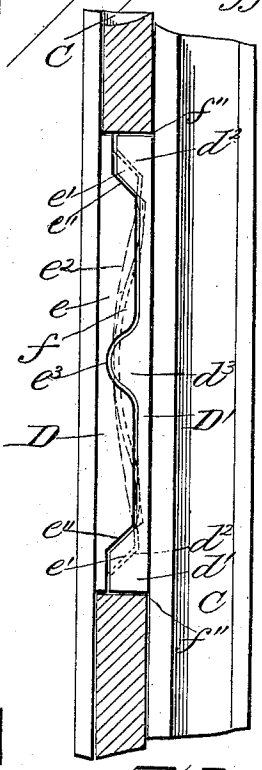


Fig. 4.

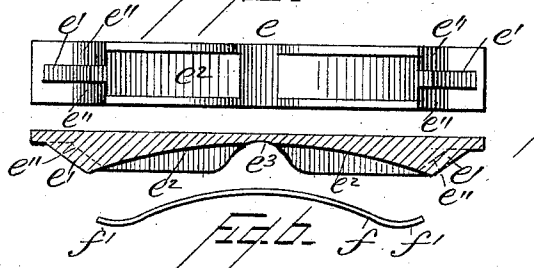


Fig. 3.

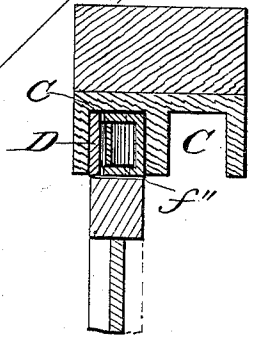
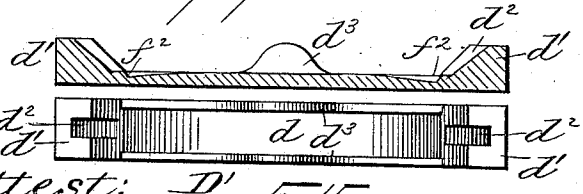


Fig. 5.



Attest:

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UNITED STATES PATENT OFFICE.

WALLACE S. HOLLAND, OF PASADENA, CALIFORNIA.

SASH OR BLIND HOLDER.

SPECIFICATION forming part of Letters Patent No. 432,799, dated July 22, 1890.

Application filed February 11, 1890. Serial No. 340,029. (No model.)

To all whom it may concern:

Be it known that I, WALLACE S. HOLLAND, of Pasadena, in the county of Los Angeles and State of California, have invented certain new and useful Improvements in Blind and Screen Holders; 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 blind and screen holders, the object of the same being to provide a device of this character which will not be affected by wet or dry weather.

A further object is to provide a device of the above character of such construction that there will be no pressure upon the sash whatever.

A further object is to provide a device of the above character which will be simple and economical in construction and durable and efficient in use; and with these ends in view my invention consists in the certain features of construction and combination of parts, as will be hereinafter fully described, and pointed out in the claim.

In the accompanying drawings, Figure 1 is a front view of the blind, showing the fastener applied to the blind. Fig. 2 is a vertical section on line $y\,y$ of Fig. 1. Fig. 3 is a cross-section on line $x\,x$ of Fig. 1, and Figs. 4, 5, and 6 are detailed sectional views.

A and B represent the side sills of a window-frame suitably provided with the slides C to receive the blind.

D represents the blind-holder, which is adapted to fit within the slides C. The holder D is constructed with the piece D′, having its face d formed perfectly smooth. The ends thereof are provided with the lugs d', having slots d^2 formed therein. It is centrally provided with the shoulders d^3 on each side thereof. A companion strip e of the holder has likewise a smooth surface, and is cut away at its ends, as shown, and is provided with the lugs e', adapted to engage recesses d^2. The strip e has the inclines e'' from each end, and is provided with elliptically-shaped groove e^2, which corresponds with the shoulders d^3. A hand-spring f, having its ends f' bearing against the lugs d', is placed in position in the holder, the same being retained against side displacement by the projections f^2. The strip e is placed over the spring, and the holder is placed in the slide C, as shown, with the tension of the spring causing the section D′ and e to bear against the sides of the frame.

The sash F is provided in its edge with the groove f'', which is adapted to engage the holder. Thus when in position the friction is on the sides of the frame and not on the sash, and, as the holder is made, preferably, of metal, it is not variable in wet and dry weather.

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

In a sliding sash or blind, the combination, with a blind-holder formed in two sections, one of said sections having lugs d' and slots d^2 formed therein, shoulders d^3 on each side thereof, a strip e, having lugs e' to engage recesses d^2, and a spring located between said sections, of a sash having a groove to engage said holder, substantially as shown.

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

WALLACE S. HOLLAND.

Witnesses:

J. H. WOODWORTH,

G. E. PROSSER.