

(No Model.)

H. W. & E. W. HUTCHINSON.
ADJUSTABLE WINDOW CURTAIN HOLDER.

No. 511,431.

Patented Dec. 26, 1893.

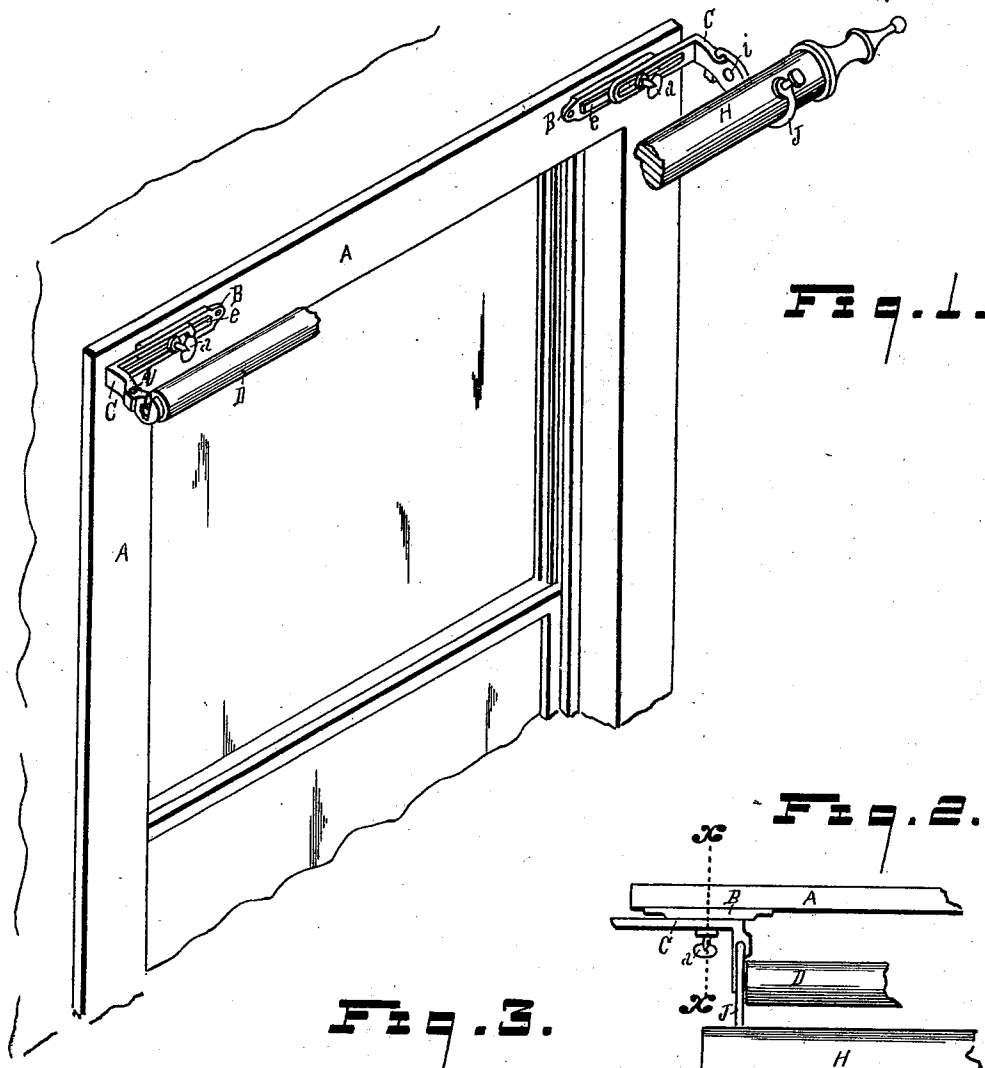


Fig. 1.

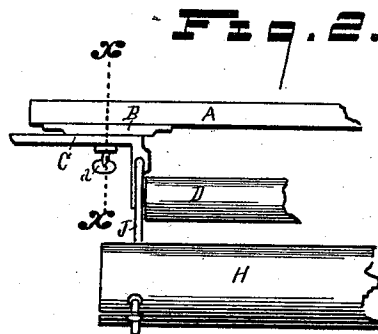


Fig. 2.

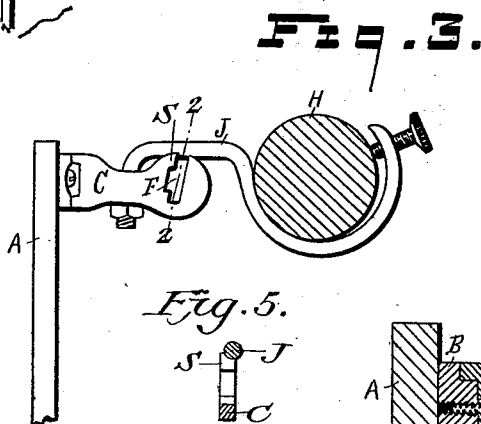


Fig. 3.

Fig. 5.

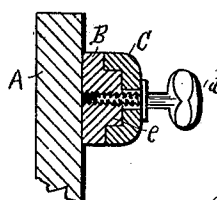
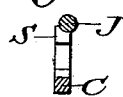


Fig. 4.

WITNESSES
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ADJUSTABLE WINDOW-CURTAIN HOLDER.

SPECIFICATION forming part of Letters Patent No. 511,431, dated December 26, 1893.

Application filed February 20, 1893. Serial No. 463,046. (No model.)

To all whom it may concern:

Be it known that we, HENRY W. HUTCHINSON and EDGAR W. HUTCHINSON, citizens of the United States, residing at Kalamazoo, county of Kalamazoo, State of Michigan, have invented a new and useful Adjustable Window-Curtain Holder, of which the following is a specification.

The object of the invention consists in certain improvements in combined spring shade-roller brackets, and pole-supports, all as more particularly described and claimed below.

In the drawings forming a part of this specification, Figure 1 is a broken perspective view, showing a window with the brackets attached to its casing; Fig. 2 a broken plan view, showing a change in the manner of using. Fig. 3 is an end elevation of lettered details from Fig. 1, enlarged. Fig. 4 is an enlarged cross-section on line $x-x$ in Fig. 2; and Fig. 5 is a cross section on line 2-2, in Fig. 3, looking from a point at the right.

Referring to the lettered parts of the drawings, A represents an ordinary window casing. The brackets consist of fixed parts, B, securely attached by screws or the like in a horizontal manner to the upper part of the window casing, and adjustable parts, C, elbow in form, one branch of which slides on the fixed part B, and the other branch of which, at right angles thereto, supports the shade-roller, D.

By referring especially to Fig. 4, it will be seen that the fixed parts B are provided with raised, longitudinal ribs, e , and that the branches of the adjustable parts C, which slide on the fixed parts B, are channeled to fit on to said raised ribs e . These channeled parts are also provided with longitudinal slots into which are passed thumb-screws, a , said thumb-screws being screwed into the fixed parts B.

By loosening the thumb-screws, a , the adjustable parts C of the brackets may be moved farther apart or closer together, according to the given length of the shade-roller D, and then by tightening these thumb-screws they are fixed in said position. One or more of these thumb-screws a , may be employed in each bracket.

Since the spring shade-rollers D are of the ordinary construction, having one end con-

forming to a peculiarly shaped open recess in one of the brackets, Fig. 3, which F may serve to illustrate, and the other end adapted to fit into the round hole z , in the other bracket, it follows that, as illustrated in Fig. 1, the roller, D, must always be put up in one position, so that the shade will roll with a given side next to the window.

It frequently happens that it is desirable to roll the shade with the other side next to the window, in which case, the elbow parts C of the brackets are interchanged, so as to bring the one having the peculiar slot F, on the opposite side of the window casing, and vice versa, the part C on the opposite side, as in Fig. 2, the elbow part C in Fig. 2 being the same as the said part at the right hand side of Fig. 1, and it will be observed that they are individually reversed end for end, so as to be right side up when thus employed.

In many instances it is desirable to employ lace curtains in connection with the shades, and in order to secure the same advantages of adjustability for the lace curtain pole, H, we have provided supports, J, having open, concave recesses at the free ends for the reception of said lace curtain pole, H, and at a proper distance from the shade-roller D.

The supports, J, extend back over the ends of the elbow portions C of the brackets, and from thence are passed down through vertical holes, v , in a detachable manner and held by nuts z at the lower end, as in Fig. 3. When the nuts z are thoroughly tightened, the pole-support, J, firmly engages the top of the outer end of the brackets, C, thus forming a vertical support to the pole-supports and a brace against their lateral displacement, by swinging or spring. To further guard against lateral displacement, the outside of the upper edge of the end of the brackets C is flanged, as at S, and the pole-supports J rest against the inside of said flange, as in Figs. 3 and 5. By this means, when not desiring to use the curtain-pole H, their supports, J, can be readily detached, if desired, one of which has been detached from Fig. 1.

Having thus described our invention, what we claim as new, and desire to secure by Letters Patent of the United States, is—

1. The combination of the fixed parts pro-

vided with the raised ribs, the interchangeable elbow parts provided with the grooves loosely fitting on said ribs, said elbow parts being adapted for supporting a spring shade-roller
5 and provided with the vertical hole through each, and the pole-supports having the downwardly projecting ends detachably passed through said vertical holes and having a nut on the free end, said pole-supports from thence
10 extending forward and resting on the end of the elbow parts; substantially as set forth.

2. The combination of the adjustable brackets for supporting a shade-roller, said brackets being provided with the vertical holes, and
15 with the upwardly extending flange on the outside of the upper edge of the outer end

of the brackets, and the pole-supports having the downwardly projecting threaded ends detachable in said holes, and having a nut on said ends, the pole-supports from thence
20 extending forward and resting on the ends of the brackets and against the inside of the flange thereof; substantially as set forth.

In testimony to the foregoing we have hereunto subscribed our names in the presence of
25 two witnesses.

HENRY W. HUTCHINSON.
EDGAR W. HUTCHINSON.

Witnesses:

NEWTON G. LESLIE,
ALBERT DOLL.