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R. F. MENZEL.

CURTAIN AND SHADE SUPPORT FOR WINDOWS.

(Application filed Oct. 7, 1899.)

(No Model.)

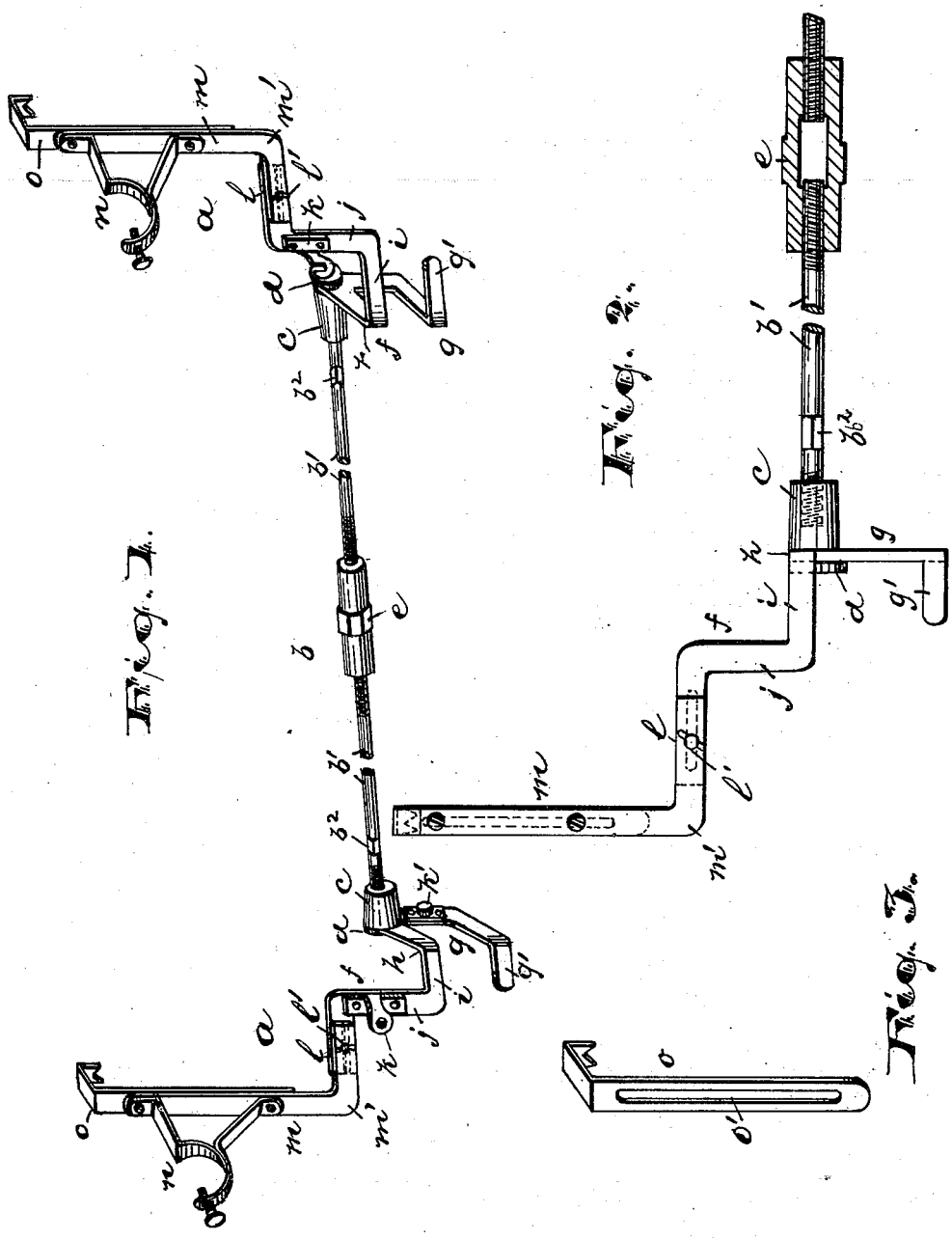

Fig. 1.

Fig. 2.

Fig. 3.

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CURTAIN AND SHADE SUPPORT FOR WINDOWS.

SPECIFICATION forming part of Letters Patent No. 647,755, dated April 17, 1900.

Application filed October 7, 1899. Serial No. 732,892. (No model.)

To all whom it may concern:

Be it known that I, ROBERT F. MENZEL, a citizen of the United States, residing at Newark, in the county of Essex and State of New Jersey, have invented certain new and useful Improvements in Curtain and Shade Supports for Windows; 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, reference being had to the accompanying drawings, and to letters of reference marked thereon, which form a part of this specification.

The objects of this invention are to provide a device which can be fixed upon a window-frame and serve to support the curtain-pole and the shade-roller, whether it be desired to hang said roller upon what is known as "outside" brackets or upon "inside" brackets; to enable the curtain-pole brackets to be adjusted in a horizontal direction to different widths of window-casings and firmly fixed in position at any desirable point; to thus enable shades and curtains to be more suitably fitted to particular windows and a more pleasing effect produced, and to secure other advantages and results, some of which may be referred to hereinafter in connection with the description of the working parts.

The invention consists in the improved curtain and shade support for windows and in the arrangements and combinations of parts of the same, all substantially as will be hereinafter set forth and finally embraced in the clauses of the claim.

Referring to the accompanying drawings, in which like letters of reference indicate corresponding parts in each of the several views, Figure 1 is a perspective view of my improved support. Fig. 2 is a front elevation of one side or half of the support and showing a certain middle turnbuckle in central section, and Fig. 3 is a detail view of an adjustable hook for engaging the upper edge of the window-casing.

In said drawings, *a a* indicate the opposite members of the support, one of said members being adapted to embrace the window-frame at each side close to the top, and *b* indicates a clamping-rod by which the said supports are pressed firmly against the opposite sides of the window-frame. Each support *a* provides a boss or enlargement *c*, presenting at its inner face a pad or cushion *d*, of rubber or the like, adapted to engage the window-jamb without injury thereto and having its opposite end cored out and threaded to receive the end of the clamping-rod *b*. Said clamping-rod is preferably in sections *b' b'*, one of which is screwed into each of the said bosses *c* by means of an angular wrench-receiving part b^2, the adjacent ends of the sections *b' b'* being provided with right and left threads, respectively, to receive a turnbuckle *e*. By screwing up said turnbuckle, therefore, the two rod-sections *b'* are forced apart and the bosses *c* at their cushioned inner faces are pressed against the window-jamb with sufficient force to hold the entire apparatus in place on the window-frame. Each boss or enlargement *c* is provided with two arms *f* and *g*, comprising flat metal strips bent or cast in proper form to embrace the window-frame, as hereinafter described. The upper arm *f* extends from the boss or enlargement *c* first horizontally rearward or toward the interior of the room, being adapted to lie flat against the window-jamb, and at a suitable distance from the said boss *c* the arm is bent outwardly away from the clamping-rod at right angles, as at *h*, and the remaining portion of the arm lies all in one plane and is adapted to come flatwise against the casing at the side of the window. This outer portion of the arm extends horizontally, as at *i*, for a distance calculated to bring the shade-roller bracket a suitable distance away from the window and then is bent upward at right angles to provide a vertical portion *j* for receiving the shade-roller bracket *k*, which is removably secured by bolts, screws, or any other suitable fastenings. Above the said shade-roller bracket *k* the arm *f* is bent at right angles to extend horizontally outward parallel to the portion *i* before described, and at this point the arm is longitudinally slotted to receive a clamping-bolt *l'*, which passes through said slot and a correspondingly-disposed perforation in the superposed arm of a supplemental piece *m*, which can thus be adjusted upon the arm proper, so as to project more or less. Said supplemental piece is bent at right angles, as at *m'*, and to the vertical

arm is fastened an ordinary curtain-pole bracket *n*.

It will be understood from the foregoing description that while the bracket *k* for the shade-roller is held at a fixed distance back from the edge of the window-casing adjacent to the window, as is usually desired, without regard to the width of the casing, the curtain-pole bracket *n* can be moved farther from or nearer to the roller-bracket by means of the joint *l*, so as to accommodate it to either a wide or narrow casing and enable it to be properly placed thereon at a given distance from the outer edge. The supplemental piece *m* carries at its back a finger or hook *o* for engaging the upper edge of the top piece of the window-casing and sustaining a portion of the weight of the supported parts. Said finger is slotted, as at *o'*, to receive the bolts by which the curtain-bracket is fastened in place, and thus by loosening said bolts the finger can be adjusted vertically to different widths of top pieces. The lower arm *g* before referred to projects first vertically downward from the boss or enlargement *c*, this portion lying flatwise against the window-jamb and receiving a shade-roller bracket *k'* of the style known as "inside" bracket, said bracket being removably bolted to the arm in any suitable manner. Beyond said bracket *k'* the arm *g* is bent at right angles and extends rearward to the inner edge of the jamb, where it again is bent at right angles to form an end portion *g'*, adapted to overlie the face of the window-casing and prevent a twisting of the entire support upon the window.

It will be understood that brackets may accompany my support or they may be independently supplied by the purchaser, and in the former case when the preferred kind of shade-bracket, either inside or outside, is used the other one may be detached, if desired, or in some cases the unused one will not show if left in place.

If it is desired to support simply a window-shade and not a curtain also, it will be seen that the supplemental piece *m* may be detached and removed, together with the curtain bracket and finger attached thereto, and the remaining parts will then serve to support a shade alone.

Other changes may be made without departing from the spirit and scope of the invention, and I do not wish to be limited by the positive descriptive terms employed, except as the state of the art may require.

Having thus described the invention, what I claim as new is—

1. A curtain and shade support for windows, having bosses or enlargements *c*, a clamping-rod for forcing said bosses into frictional contact with the opposite jambs of the window, arms projecting from said bosses and being bent to lie flat against the window-casing, said arms carrying fixed shade-roller brackets, and supplemental pieces lying in the same plane with said arms and carrying curtain-pole brackets, said supplemental pieces being connected to the arms by horizontally-extensible joints whereby the curtain-pole bracket may be moved farther from or nearer to the shade-roller bracket independently of other parts, substantially as set forth.

2. A curtain and shade support for windows, comprising opposite bosses or enlargements having cushioned faces, a clamping-rod for forcing said bosses into holding contact with the opposite jambs of the window, upper arms extending rearward and bent at right angles to lie flat against the window-casing, fixed shade-roller brackets and adjustable curtain-pole brackets carried upon said upper arms, and lower arms extending downward from the bosses or enlargements flatwise against the window-jamb and carrying inside shade-roller brackets and being bent rearward and extending to the edge of the window-jamb where a flatwise bend at right angles is made and the outer end caused to lie against the window-casing, substantially as set forth.

3. A curtain and shade support for windows, comprising opposite blocks or sockets *c*, a clamping-rod for forcing said blocks into holding relation to the window-jambs, upper and lower arms projecting from the blocks or sockets and bent at right angles to embrace the window-frame, said lower arms being adapted to carry inside brackets for a shade-roller and said upper arms to carry outside brackets, and a supplemental piece connected to the upper arm by an extension-joint and carrying a curtain-pole bracket, substantially as set forth.

4. The curtain and shade support herein described, comprising opposite pairs of arms *f*, *g*, having their bases joined and lying against the jamb, a clamping-rod extending between said bases, the lower arm providing at its base means for attaching an inside shade-roller bracket and at its extremity an arm *g'*, for engaging the inside face of the window-casing, and the upper arm next to its base extending horizontally then being bent vertically to receive an outside shade-roller bracket, and at its extremity being again bent horizontal, a supplemental piece *m*, joined to the upper arm by an extensible joint and being adapted to receive a curtain-pole bracket, and a finger or hook adjustable upon the back of said supplemental piece to engage the top piece of the window-frame, substantially as set forth.

5. The combination of the members *a*, *a*, and detachable clamping-rod *b*, each member comprising a boss or socket *c*, a lower arm *g*, bent at right angles to engage the corner of the window-frame, an upper arm *f*, bent at right angles and having its body portion lying flat against the window-casing, with a vertical portion *j*, and a horizontal slotted extrem-

ity, a suplemental piece *m*, bent at right angles and adapted at one leg to be adjustably clamped against said slotted extremity of said upper arm, and at the other leg carrying an adjustable hook or finger *o*, substantially as set forth.

In testimony that I claim the foregoing I have hereunto set my hand this 3d day of October, 1899.

ROBERT F. MENZEL.

Witnesses:
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