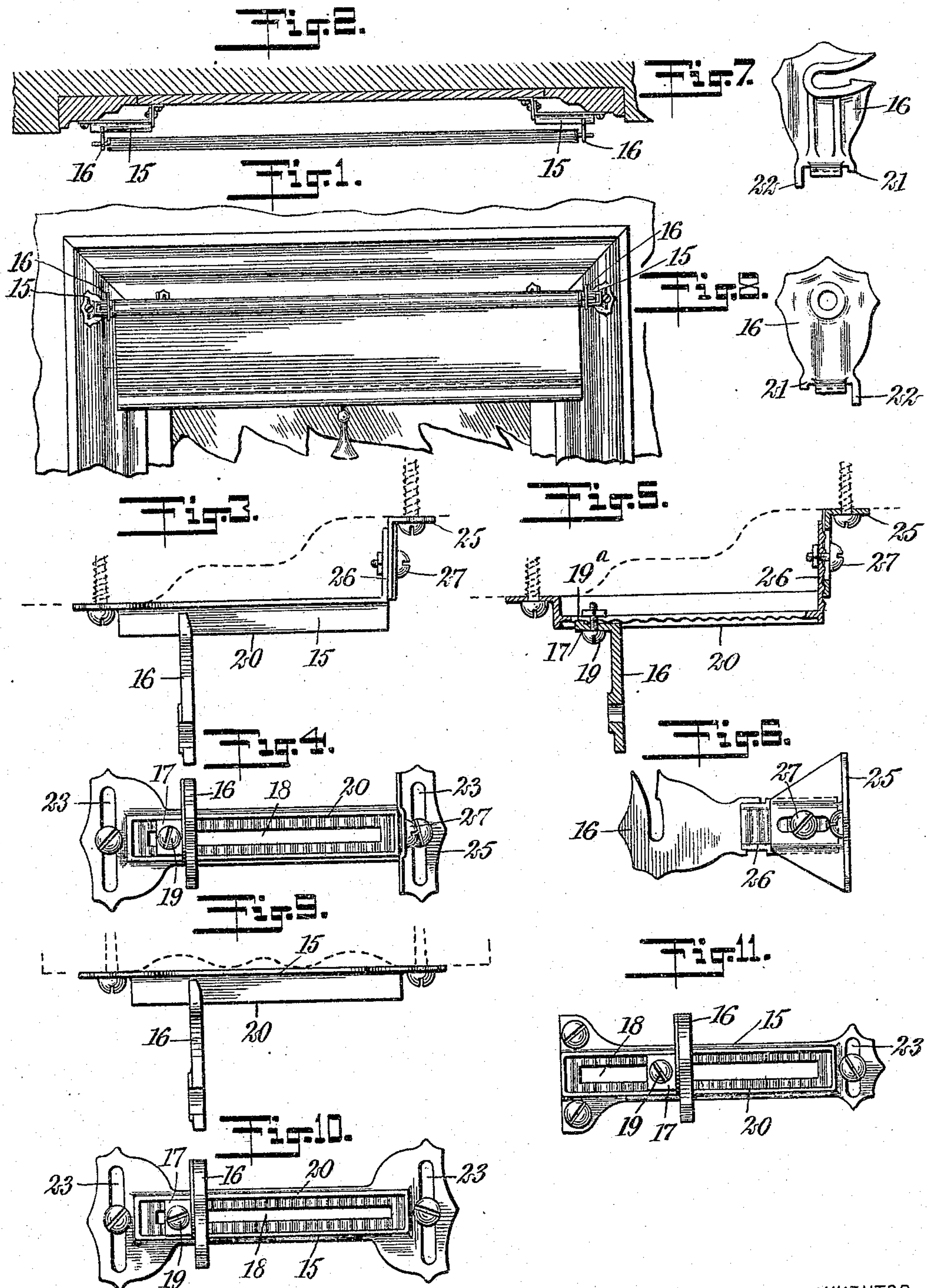


C. P. WESTHAUSER.  
ADJUSTABLE SHADE SUPPORT.  
APPLICATION FILED JULY 11, 1908.

930,818.

Patented Aug. 10, 1909.



WITNESSES  
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# UNITED STATES PATENT OFFICE.

CHARLES PETER WESTHAUSER, OF NEW YORK, N. Y.

## ADJUSTABLE SHADE-SUPPORT.

No. 930,818.

Specification of Letters Patent.

Patented Aug. 10, 1909.

Application filed July 11, 1908. Serial No. 443,034.

*To all whom it may concern:*

Be it known that I, CHARLES PETER WESTHAUSER, a citizen of the United States, and a resident of the city of New York, Long Island City, borough of Queens, in the county of Queens and State of New York, have invented a new and Improved Adjustable Shade-Support, of which the following is a full, clear, and exact description.

This invention is an improvement in shade and such like supports, the present embodiment of which belongs to that class of such devices in which the shade-supporting arms are adjustable to and from each other to accommodate shades of different length.

The invention has in view the provision of means for adjusting the height of the shade-supporting arms, whereby they may be readily located in exact horizontal alinement, and as a consequence the shade caused to roll up perfectly straight.

Reference is to be had to the accompanying drawings forming a part of this specification, in which similar characters of reference indicate corresponding parts in all the views.

Figure 1 is a partial view of a window having my improved shade support applied thereto; Fig. 2 is a horizontal sectional view of the same; Fig. 3 is a plan of one form of my improved shade support on an enlarged scale; Fig. 4 is a front face view of the same; Fig. 5 is a central longitudinal section through the shade support shown in Figs. 3 and 4; Fig. 6 is an end view of the same; Fig. 7 is an end view of one of the shade-supporting arms; Fig. 8 is a corresponding view of the other shade-supporting arm; Fig. 9 is a plan of a modified form of the support; Fig. 10 is a front face view of the same; and Fig. 11 is a front face view of another form of the invention.

My improved shade support essentially consists of a bracket 15, and a shade-supporting arm 16 adjustable on the bracket, the adjustment of the arm being effected by constructing it with a foot 17 and providing the bracket with a longitudinal slot 18 through which and the foot passes a screw 19 serving to secure the bracket and the shade-supporting arm together. The face of the bracket engaged by the foot of the shade-supporting arm is corrugated or provided with teeth, in which a toe or flange 19<sup>a</sup> at the end of the foot is adapted to seat, the opposite end of the foot, which is adjacent to the arm proper, bearing

directly on a marginal rib 20 formed in connection with the bracket. The shade-supporting arm is also provided with lugs or projections 21 and 22, respectively arranged at opposite sides for engaging over the outside of the rib 20, this construction when the screw is tightened obviously preventing the arm from turning on the bracket or otherwise working thereon.

In that form of the invention shown in Figs. 1 to 10 inclusive the ends of the bracket are extended in width and provided with transverse slots 23 for attaching the bracket to the window frame, which construction obviously admits of the vertical adjustment of the bracket to bring the shade-supporting arms in true horizontal alinement and thereby cause the shade to roll up perfectly straight. It further permits of the shade being raised or dropped a substantial distance without removing the screws or fixtures from the window casing.

In that form of the invention shown in Figs. 1 to 8 inclusive one of the slotted end portions instead of being integrally cast with the body of the bracket and made to lie in the same plane as the base thereof, may be made as an adjunct and may be cast or produced from thin, elastic metal by means of a punch or die, and is constructed in the nature of a foot 25 having a slotted shank, adjustably connected with the inwardly-turned or offset end 26 of the bracket by a screw 27, the contacting faces of these parts being preferably corrugated or toothed to prevent any working of one on the other when the screw 27 is tightened. The bracket when constructed with the adjustable foot adapts it to be used in connection with window casings which do not present a flat surface for securing it, as, for example, when constructed of molding, as illustrated in Figs. 1, 2, 3 and 5. In the application of the bracket to such window frames the foot is adjusted to support that end of the bracket body at substantially the same distance from the window proper as is its opposite end.

That form of my invention disclosed in Fig. 11 is the same in all respects as that shown in Figs. 9 and 10 except in the matter of one end of the bracket, which, instead of being transversely slotted, is provided with one or more screw openings and terminates on a straight line with the end of the bracket body, this form of the invention being more



especially constructed for places where one end of the bracket bears against a molding or for the inside of a window frame.

Having thus described my invention, I claim as new and desire to secure by Letters Patent:

1. The combination of a bracket having a longitudinally slotted portion and transversely slotted portions arranged at the opposite ends of the longitudinally slotted portion for adjusting the bracket vertically, a shade-supporting arm, and means passing through the longitudinally slotted portion of the bracket for holding the arm in adjusted position.

2. The combination of a longitudinally slotted bracket having a marginal rib and provided with teeth, a shade-supporting arm having a foot fitting between the inner sides of the rib, and a screw passing through the foot of the arm and the slot of the bracket for forcing the foot into engagement with the teeth and holding the arm in adjusted position.

3. The combination of a bracket having an offset portion at one end and transversely slotted at the opposite end, a shade-supporting arm carried by the bracket, and a transversely slotted foot adjustably connected to the offset end of the bracket.

4. The combination of a bracket having transversely slotted feet arranged in different planes, and at opposite ends of the body of the bracket and a shade-supporting arm adjustable on the body of the bracket.

5. The combination of a bracket body having a supporting foot rigid therewith at one end, a shade-supporting arm adjustable longitudinally on the body, and a supporting foot at the other end of the bracket body adjustable to and from the plane of said body.

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

CHARLES PETER WESTHAUSER.

Witnesses:

HENRY OSTERLOH,  
MAX NEUBERT.