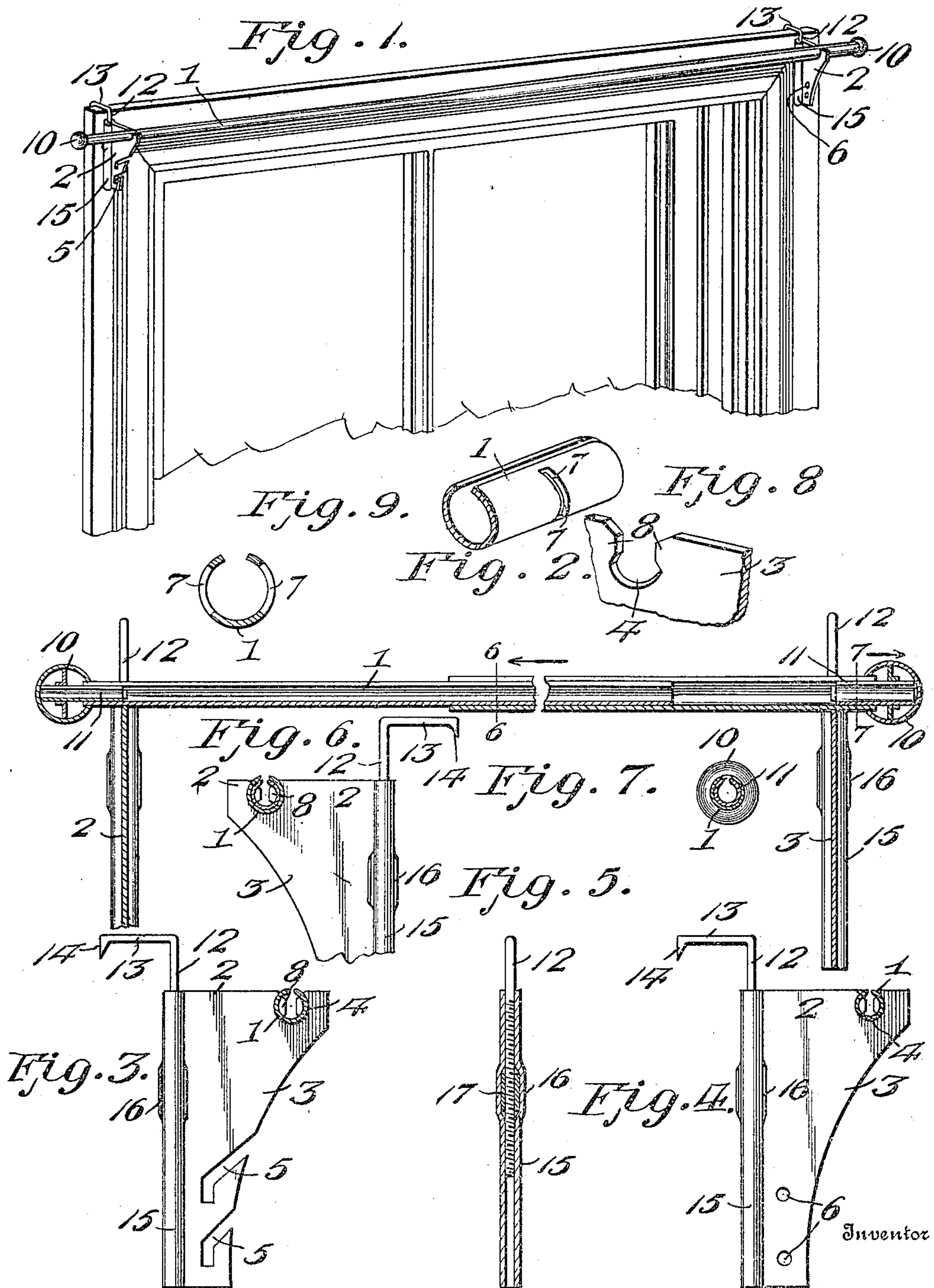


No. 819,597.

PATENTED MAY 1, 1906.

J. H. REYNOLDS.  
COMBINED CURTAIN POLE AND SHADE BRACKET SUPPORT.

APPLICATION FILED JAN. 16, 1906.



Witnesses

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# UNITED STATES PATENT OFFICE.

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## COMBINED CURTAIN-POLE AND SHADE-BRACKET SUPPORT.

No. 819,597.

Specification of Letters Patent.

Patented May 1, 1906.

Application filed January 16, 1906. Serial No. 296,376.

*To all whom it may concern:*

Be it known that I, JAMES H. REYNOLDS, a citizen of the United States of America, residing at Huntington, in the county of Cabell and State of West Virginia, have invented new and useful Improvements in Combined Curtain-Pole and Shade-Bracket Supports, of which the following is a specification.

10 This invention relates to a combined curtain-pole and shade-bracket support designed for adjustable connection with the window-frame.

15 The object of the invention is to provide a curtain-pole and shade-bracket composed of two parts having a telescopic connection whereby the device may be conveniently adjusted for application to windows of different widths and having a novel construction of 20 adjustable hangers whereby the support may be maintained in proper horizontal position without regard to any defective setting of the window-frame, and, further, to provide novel means for effecting an interlocking 25 connection between the brackets and pole-sections.

The preferred embodiment of the invention is illustrated in the accompanying drawings, in which—

30 Figure 1 is a perspective view showing the application of the invention to a window-frame. Fig. 2 is a central longitudinal section through the support. Figs. 3 and 4 are cross-sections through the parts of the rod or 35 pole and showing the two bracket members in side elevation. Fig. 5 is a vertical longitudinal section through the sleeve of one of the brackets, showing the adjustable connection of the hanger therewith. Figs. 6 and 7 40 are sections taken on the lines 6 6 and 7 7, respectively, of Fig. 2. Fig. 8 is a fragmentary perspective view of one of the brackets and connecting end of the rod-section, showing the means for securing an interlocking con- 45 nection therebetween. Fig. 9 is a cross-section through the slotted portion of the rod-section shown in Fig. 8.

The support comprises two companion members, each including a hollow rod or pole 50 section, a bracket-plate for supporting the same, and a hanger for supporting the bracket plate. These members, with the exception of the details hereinafter referred to, are duplicates, and a detailed description of one 55 will accordingly suffice for both.

Each member comprises a hollow rod 1

and a bracket 2, the latter consisting of a plate of ornamental form and arranged at a right angle to the plane of the rod. The plate is provided with a forwardly-projecting 60 portion 3, notched in its upper edge to form a seat-recess 4 for the reception of the outer end of the rod. The forward edge of one of the brackets below the portion 3 is formed with one or more angular slots 5 for the re- 65 ception of the squared end of the shade-roller shaft, while the forward edge of the other bracket is formed with openings 6 for the reception of the trunnion of the shade-roller, a plurality of these slots and openings being 70 preferably provided in order to permit of the shade-roller being hung at different elevations.

Each pole or rod section 1 is formed of spring metal and longitudinally split and is 75 provided at its end which engages the seat 4 with slots 7, disposed on opposite sides of the slitted portion, said slots being adapted to receive locking-lugs 8, formed upon the side 80 walls of the seat-recess 4. In applying the rod to the bracket the slotted end of the rod is contracted by pressure, so as to permit the same to be seated in the recess and the rod then permitted to expand to bring the slotted 85 portions thereof into locking engagement with the lugs 8, thus securely fastening the rod in position.

The rods 1 extend a short distance beyond the brackets 2 and are provided with ornamental knobs 10, each knob having a hollow 90 stud or projection 11 to telescopically engage the projecting end of the rod. The stud or projection 11 prevents contraction of the end of the rod and accidental disengagement of the same from the lugs 8. 95

The rear edge of the bracket-plate 2 carries an adjustable hanger 12, comprising a threaded rod having a hooked or laterally-bent end 13, adapted to extend over the upper edge of the lintel of the window-frame and support 100 the bracket therefrom and terminating in a spur 14 to engage and hold it in connection with the frame. The rear edge of the bracket-plate is formed with a sleeve 15 to receive the rod, which sleeve is provided with an en- 105 larged or expanded portion 16, receiving and holding from rotary motion a nut 17, engaged by the threaded rod, whereby the hanger may be vertically adjusted. By this construction the support may be hung in a true horizontal 110 position upon the window-frame regardless of defects in the setting of said frame.



The rods 1 are designed for telescopic connection, one being arranged to slide within the other, as shown, whereby they may be adjusted to space the brackets a greater or less distance apart for application to window-frames of different widths.

It will be observed that the combination-support is of simple structure, light, durable, and ornamental and, withal, may be inexpensively produced.

Having thus described the invention, what is claimed as new is—

1. In a support of the character described, a bracket comprising a flat vertical plate formed at its rear edge with a sleeve having an expanded portion, a nut held within the expanded portion, and a hanger extending into the sleeve and threaded to engage the nut and provided at its upper end with suspending means.

2. In a support of the character described, a bracket provided with a sleeve having an enlarged portion, a nut held within the enlarged portion, and a hanger extending into the sleeve and threaded to engage the nut.

3. In a support of the character described, a bracket having a seat-recess, a hollow rod seated therein, said rod having an interlock-

ing connection with the wall of the recess, and a knob having a stud entering the rod and holding the parts in interlocking connection.

4. In a support of the character described, a bracket having a seat-recess and lugs projecting thereinto, a hollow split rod seated in said recess and having slots receiving the rod, and a knob having a stud entering the rod and maintaining the parts in engagement.

5. A combined curtain-pole and shade support comprising brackets having seat-recesses and lugs projecting into said recesses, adjustable hangers carried by the brackets to support the same from a window-frame, telescopic rods supported by said brackets, each rod consisting of a split tube seated at its outer end in the recess of its supporting-bracket and projecting beyond the same and provided with slots to receive said lugs, and knobs having studs projecting into the outer ends of the rods and holding the slotted portions thereof in engagement with the lugs.

In testimony whereof I affix my signature in presence of two witnesses.

JAMES H. REYNOLDS.

Witnesses:

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