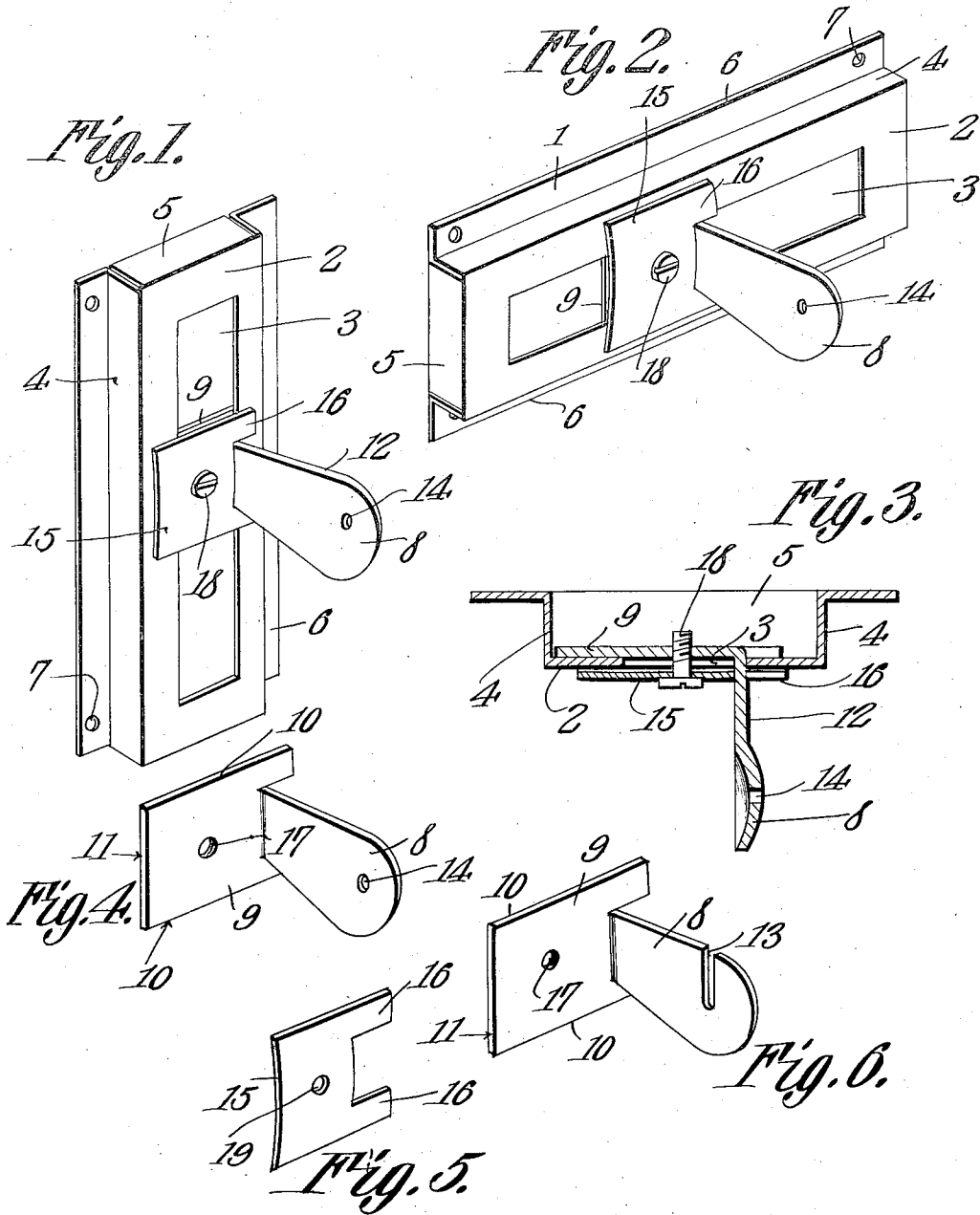


J. D. SULLIVAN.  
CURTAIN BRACKET.  
APPLICATION FILED DEC. 24, 1908.

938,088.

Patented Oct. 26, 1909.



Witnesses

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# UNITED STATES PATENT OFFICE.

JAMES D. SULLIVAN, OF ANAHEIM, CALIFORNIA, ASSIGNOR OF ONE-THIRD TO FRED. C. CONRAD, JR., OF ANAHEIM, CALIFORNIA.

## CURTAIN-BRACKET.

938,088.

Specification of Letters Patent.

Patented Oct. 26, 1909.

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*To all whom it may concern:*

Be it known that I, JAMES D. SULLIVAN, a citizen of the United States, residing at Anaheim, in the county of Orange and State of California, have invented a new and useful Curtain-Bracket, of which the following is a specification.

The objects of the invention are, generally, the provision, in a merchantable form, of a device of the above mentioned class, which shall be inexpensive to manufacture, facile in operation, and devoid of complicated parts; specifically, the provision of a bracket-holder and a bracket of novel and improved construction; the provision of novel means for mounting the bracket in the bracket-holder and for adjusting and limiting its movement therein; other and further objects being made manifest hereinafter as the description of the invention progresses.

The invention consists in the novel construction and arrangement of parts herein-after described, delineated in the accompanying drawings, and particularly pointed out in the appended claims, it being understood that divers changes in the form, proportions, size, and minor details of the structure may be made, without departing from the spirit or sacrificing any of the advantages of the invention.

Similar numerals of reference are employed to denote corresponding parts throughout the several figures of the drawings.

In the accompanying drawings:—Figure 1 shows the invention in perspective; Fig. 2 shows the invention in perspective, the bracket 8 being mounted in a different position from that shown in Fig. 1; Fig. 3 is a transverse section, passed through the aperture 14 of Fig. 1; Fig. 4 is a detail perspective of one of the brackets 8; Fig. 5 is a detail perspective of the clamping member 15; Fig. 6 is a detail perspective of the bracket 8, arranged to receive the opposite end of a curtain roller from that which it is the function of the bracket shown in Fig. 4, to hold.

In carrying out the invention, a bracket-holder, denoted generally by the numeral 1, is provided. This bracket-holder 1, is preferably stamped from a single sheet of metal and comprises a top 2, downturned in its shorter dimension, to form ends 5. The longer sides of the top 2 are downturned

to form sides 4, disposed substantially at right angles to the top 2, and arranged to inclose the ends 5. The sides 4 are terminally flexed at right angles to form the flanges 6, which are provided with apertures 7, through which may be passed screws, or like means, adapted to hold the device to a window-frame. The top 2 is provided with a longitudinally disposed slot 3, terminating within the periphery of the said top 2.

A bracket 8 is shown, of which there are two, identical in structure, save for the fact that one of the said brackets is provided with an aperture 14, in which one of the ends of the shade roller is journaled for rotation, the other bracket being provided with a slot 13, in which the opposite end of the roller may be removably mounted. Disposed at right angles to the bracket 8 and integral therewith, is the base member 9, provided with an aperture 17. A clamping member 15 is provided, having arms 16 extending outwardly from one of its edges, and being provided with an aperture 19.

Referring to Fig. 5, it will be seen that the clamping member 15 arches upward between the arms 16.

Referring now to Fig. 2, which shows the invention assembled for use at the top of a window in the ordinary manner, the bracket 8 is passed through the slot 3 in the top 2, the base member 9 contacting with the rear face of the top 2, and the edges 10 of the base member being in contact with the inner faces of the sides 4. The clamping member 15 is brought into contact with the front face of the top 2, the arms 16 being disposed upon either side of the bracket 8. A screw 18 is then passed downward through the aperture 19 in the clamping member 15, into engagement with the aperture 17 in the base member 9. The screw 18 is then tightened, flattening the clamping member 15 upon the front face of the top 2. When it is desired to adjust the position of the bracket 8, the screw 18 is loosened, whereupon the bracket 8 may be slid into the desired position.

In Fig. 1 the bracket 8 is shown mounted in the bracket-holder 1 in a different position from that shown in Fig. 2. In this position, the rear face 12 of the bracket 8 is brought into contact with the edge of the slot 3. When thus mounted, the end 11 of the base member 9 will be in contact with the inner face of one of the sides 4. The clamp-

ing member 15 is then mounted in the same manner as in Fig. 2, save for the fact that it will be disposed transversely of the slot 3.

The clamping member 15 is formed from resilient material, and, being arcuate in form, as shown in Fig. 5, when the screw 18 is tightened, the clamping member 15 will firmly hold the bracket 8 to the bracket-holder 1. The arms 16 straddling the bracket 8, and extending outward beyond it, serve to steady the bracket 8 in position, and to prevent its being tipped or displaced.

When it is desired to mount the device at the top of a window in the ordinary manner, the parts are assembled, as shown in Fig. 2. However, it is sometimes necessary to mount a device of this character upon the sides of a window at points intermediate the top and the bottom, as, for example, when it is desired that the curtain shall be rolled up to a position approximately at the middle of the window, leaving the upper sash always uncovered. When this is desired, the device is assembled, as shown in Fig. 1; as the bracket-holder assumes an upright position, the device will occupy but little space, and can be mounted upon relatively narrow window frames.

When the device is assembled as in Fig. 1, the rear face 12 of the bracket 8 abuts against the side of the slot 3, and the end 11 of the member 9 abuts against the inner face of one of the sides 4; then the clamping member 15 is applied, so as to hold the bracket 8 firmly in position.

What is claimed is:—

1. In a device of the class described, a bracket-holder having a longitudinal slot; a bracket arranged to reciprocate in the slot; a base member integral with the bracket, disposed in a plane at right angles thereto, and arranged to contact with the rear of the

bracket-holder; a clamping member arranged to engage the top face of the bracket-holder, and being provided with arms arranged to straddle the bracket; and means for attaching the clamping member to the bracket.

2. In a device of the class described, a bracket-holder having a longitudinal slot; a bracket arranged to reciprocate in the slot; a base member integral with the bracket, disposed in a plane at right angles thereto, and arranged to contact with the rear of the bracket-holder; a resilient, arcuated clamping member, arching the slot and having its terminals in contact with the front face of the bracket-holder; arms extending from the clamping member and arranged to straddle the bracket; and means for attaching the clamping member to the bracket.

3. In a device of the class described, a bracket holder having a slotted top, and outstanding sides integral therewith; a bracket slidably mounted in the slot in the top and arranged for interchangeable mounting, in successive positions with either its edges or its rear face in contact with the edges of the slot in the top; a base member integral with the bracket, disposed at right angles thereto, arranged to contact with the rear of the top, and having its edges and its end successively, in contact with the outstanding sides, in the successive positions of the bracket; and means for clamping the bracket to the bracket-holder.

In testimony that I claim the foregoing as my own, I have hereto affixed my signature in the presence of two witnesses.

JAMES D. SULLIVAN.

Witnesses:

H. V. WEISEL,  
FRED. C. CONRAD, Jr.