

No. 710,215.

Patented Sept. 30, 1902.

W. H. SATTELBERG.
ADJUSTABLE WINDOW SHADE BRACKET.

(Application filed Sept. 14, 1901.)

(No Model.)

Fig. 1.

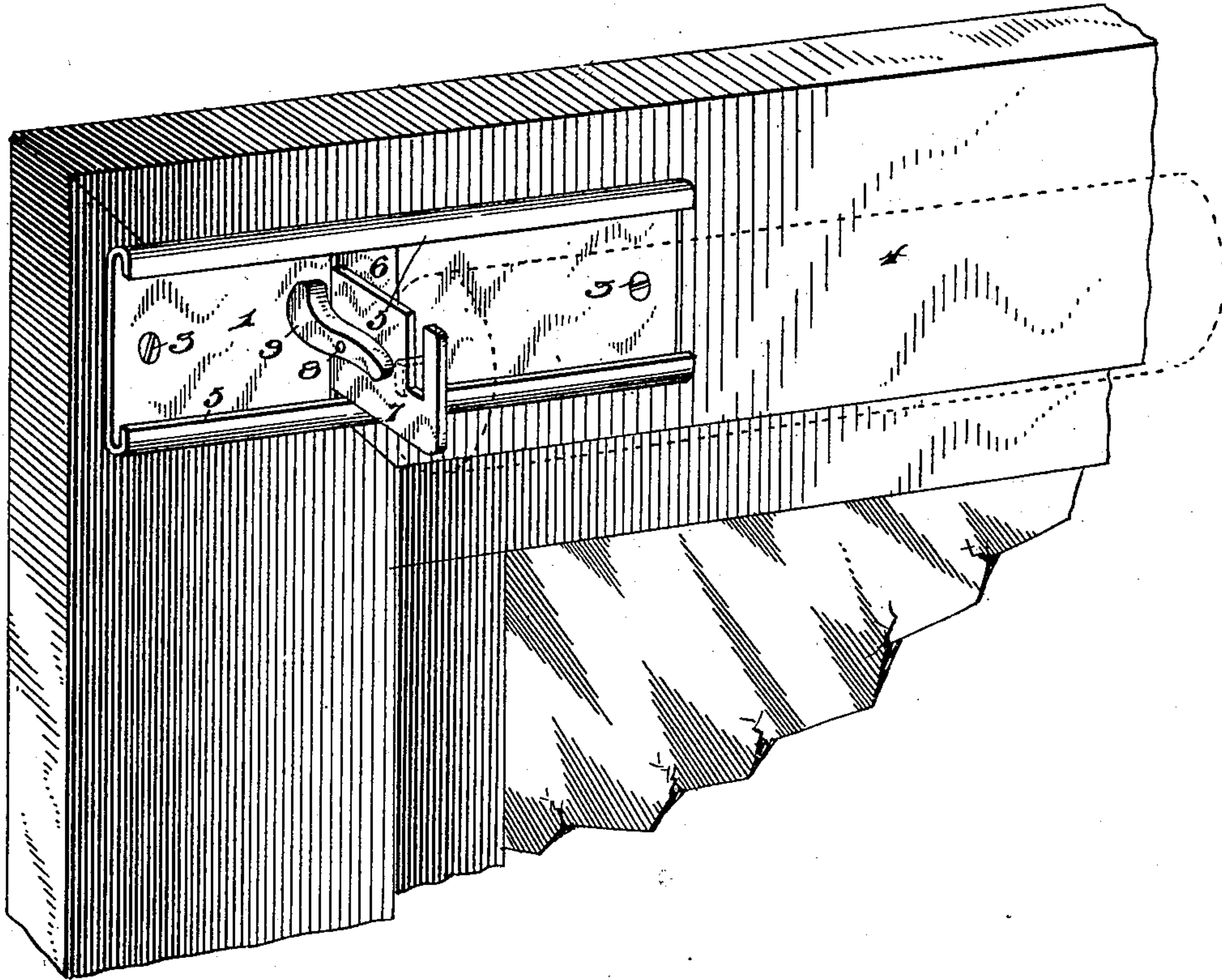


Fig. 2.

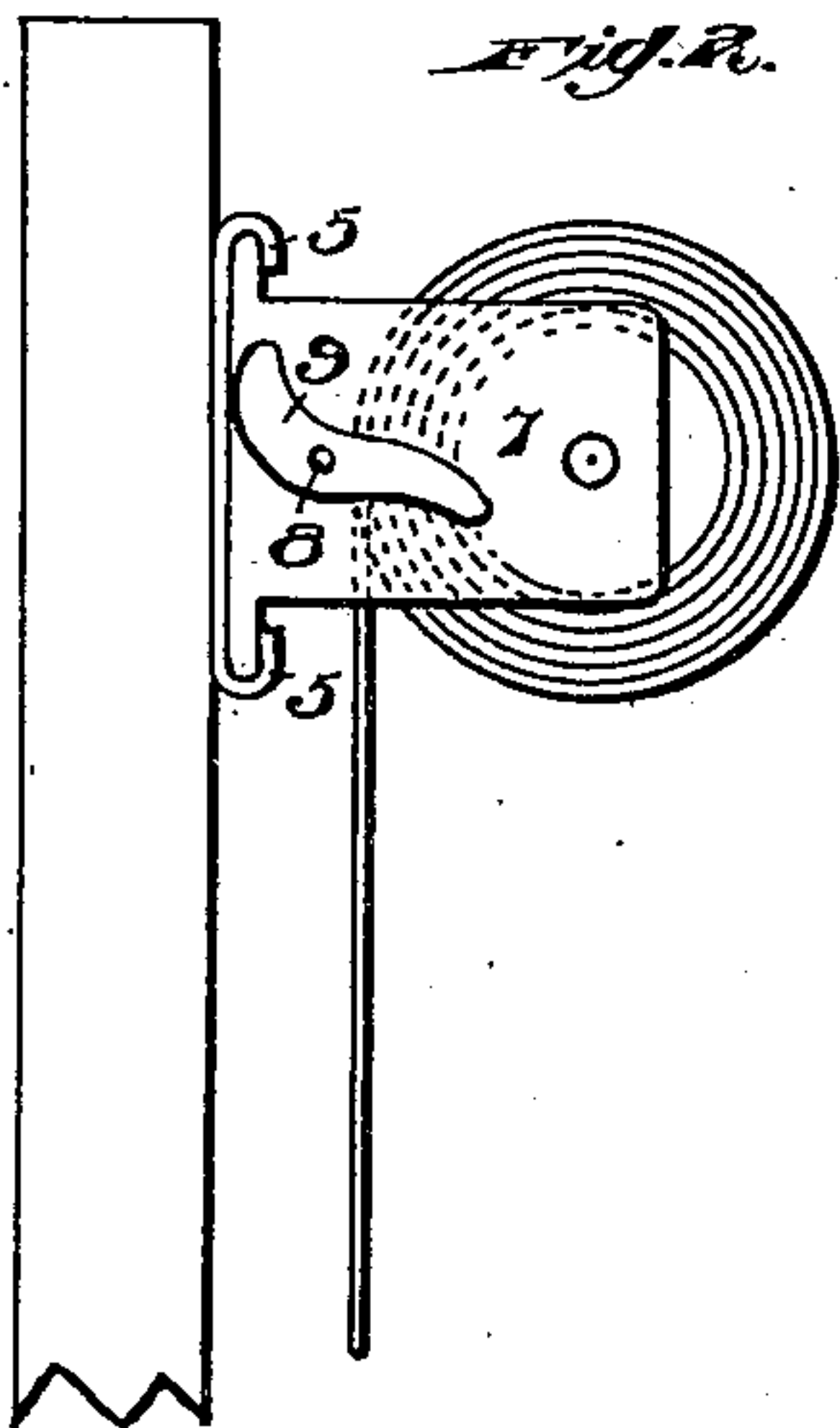


Fig. 3.

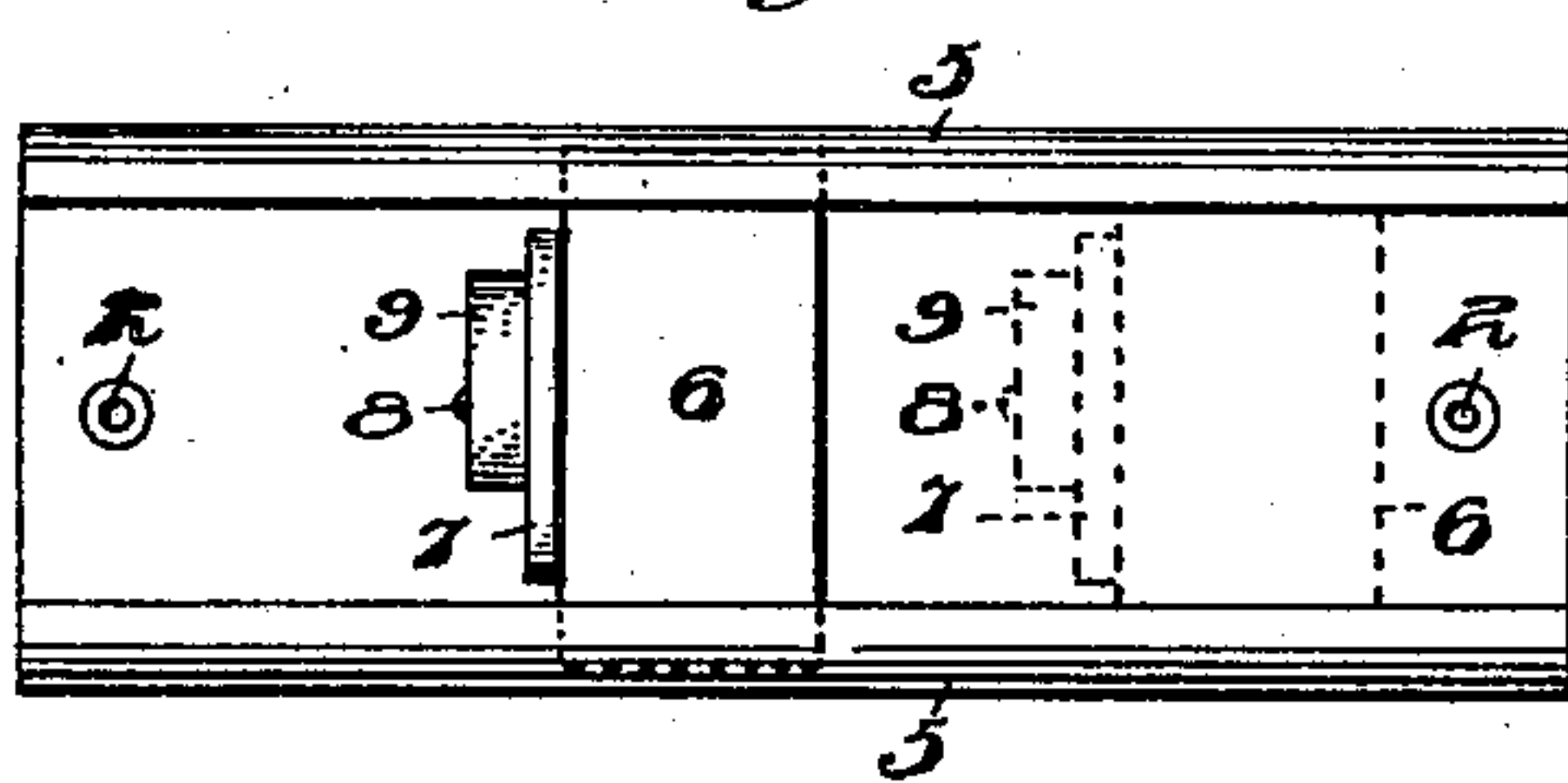
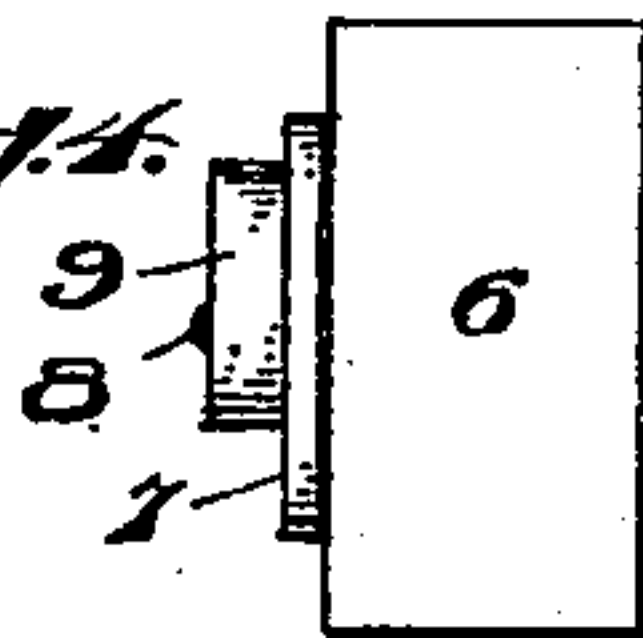


Fig. 4.



Witnesses:

J. C. Hoffmann,
E. C. Potter.

Inventor,
W. H. Sattelberg

By
H. C. Overton
Att'y

UNITED STATES PATENT OFFICE.

WILLIAM H. SATTELBERG, OF WASHINGTON, PENNSYLVANIA, ASSIGNOR OF
ONE-HALF TO ANDREW J. SMITH, OF PITTSBURG, PENNSYLVANIA.

ADJUSTABLE WINDOW-SHADE BRACKET.

SPECIFICATION forming part of Letters Patent No. 710,215, dated September 30, 1902.

Application filed September 14, 1901. Serial No. 75,385. (No model.)

To all whom it may concern:

Be it known that I, WILLIAM H. SATTELBERG, a citizen of the United States of America, residing at Washington, in the county of Washington and State of Pennsylvania, have invented certain new and useful Improvements in Adjustable Window-Shade Brackets, of which the following is a specification, reference being had therein to the accompanying drawings.

This invention relates to certain new and useful improvements in adjustable window-frame brackets, and has for its object the provision of novel means whereby a window-shade bracket may be adjusted laterally to any desired point and securely locked in position.

Another object of the present invention is to construct an adjustable window-shade bracket that will be extremely simple in construction, strong, durable, and comparatively inexpensive to manufacture; furthermore, one that will be highly efficient in its operation.

Briefly described, the invention consists of a base-plate securely fastened to the window-frame, said base-plate having bent-over ends, forming guides in which is slidably secured a plate which is bent at right angles, forming the bracket proper. Upon the said plate is pivotally secured a cam-lever which when operated will bear against the front face of the base-plate and will serve to securely lock the bracket in position.

The invention further consists in the novel combination and arrangement of parts to be hereinafter more fully described, and specifically pointed out in the claim.

In describing the invention in detail reference is had to the accompanying drawings, forming a part of this specification, and wherein like numerals of reference indicate corresponding parts throughout the several views, in which—

Figure 1 is a perspective view of a portion of a window having my improved shade-bracket attached thereto. Fig. 2 is a side view thereof. Fig. 3 is a front elevation of the fixture. Fig. 4 is a similar view of the adjustable bracket, showing the same detached from the base-plate and guide.

In the drawings the reference-numeral 1

indicates the base-plate, which is preferably constructed of metal, said base-plate having formed therein openings 2 to receive screws 3 or other fastening means to securely attach the plate to the window-frame 4. The said base-plate 1 has bent-over sides 5, forming guideways between the face of the base-plate and the inner face of the bent-over portion. In said guideway is slidably mounted a plate 6, which is bent at right angles, forming a bracket 7. Upon the outer face of said bracket is pivotally secured at 8 a cam-lever 9. The forward end of the cam-lever is enlarged and provided with a cam-surface. By the construction of the forward end of this lever the cam-surface of said lever when in a locked position bears against the outer face of the base-plate 1. The plate 6, carrying the bracket 7, of less width than the length of plate 6 and which is out of engagement with the said guides, is in contact with the outer face of the base-plate, and thereby serves to securely steady the bracket, which is further augmented in this respect by the cam on the opposite side. The end of the cam extends to the rear of the pintle-opening in the bracket, so as to not interfere with the adjustment of the shade-pintle.

The operation of my improved device is as follows: When it is desired to adjust the bracket, the cam-lever is disengaged from the face of the base-plate, thus permitting the plate carrying the bracket to freely slide in the guides formed in the base-plate. When the desired degree of adjustment has been obtained, the end of the cam-lever is operated upwardly, thereby depressing the cam-face against the outer face of the base-plate, which will serve to securely lock the device in a firm and rigid position to receive the square or round end of the shade-roller. It will be understood that two devices of the character described will be necessary for each shade-roller, each being arranged on opposite sides of the window-frame, the one bracket having formed therein a slot, as shown in Fig. 1 of the drawings, to receive the square end of the shade-roller, and the other end having formed therein a round aperture to receive the round end of the shade-roller, as shown in Fig. 2.

The many advantages obtained by the use of my improved device will be readily apparent from the foregoing description, taken in connection with the accompanying drawings.

5 It will be noted that various changes may be made in the details of construction without departing from the general spirit of my invention.

10 Having fully described my invention, what I claim as new, and desire to secure by Letters Patent, is—

15 In a device of the character described, the combination with the bracket, comprising a plate provided at one of its ends with an approximately rectangular flat portion of less width than the said plate and being bent at

right angles thereto, said bent portion being provided with an aperture, of a flat base having only its long edges bent over to form guides in which the said plate is received, a cam-lever pivotally secured to the bent portion of the said bracket, and adapted to contact with the said base-plate between the guides thereof, and means for securing the said base-plate in position. 20 25

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

WILLIAM H. SATTELBERG.

Witnesses:

S. N. BUSBEY,
BLANCHARD G. HUGHES.