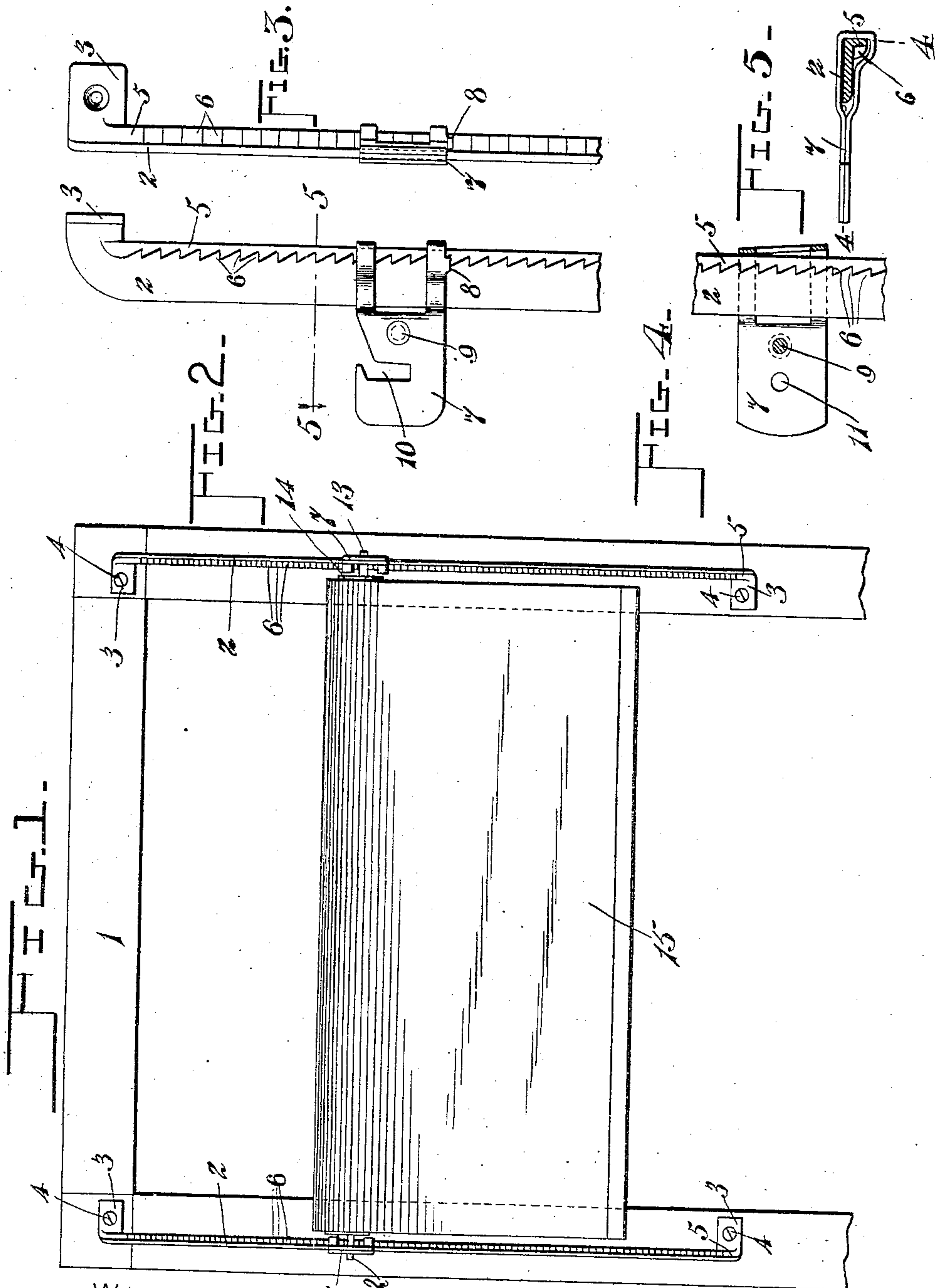


No. 854,714.

PATENTED MAY 28, 1907.

C. C. BROWN.  
WINDOW SHADE SUPPORT.  
APPLICATION FILED OCT. 16, 1906.



Witnesses:

*John T. Deuffering*  
*Attorneys*

*Charles C. Brown*, Inventor,  
By *Marion & Marion*  
Attorneys

# UNITED STATES PATENT OFFICE.

CHARLES CORRIE BROWN, OF REVELSTOKE, BRITISH COLUMBIA, CANADA.

## WINDOW-SHADE SUPPORT.

No. 854,714.

Specification of Letters Patent.

Patented May 28, 1907.

Application filed October 16, 1905. Serial No. 283,066.

*To all whom it may concern:*

Be it known that I, CHARLES CORRIE BROWN, a subject of the King of Great Britain, residing at Revelstoke, county of Kootenay, in the Province of British Columbia, Canada, locomotive engineer, have invented certain new and useful Improvements in Window-Shade Supports; and I do hereby declare that the following is 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.

My invention relates to window shades; the object of my invention is to provide means for adjusting vertically any ordinary form of window shade roller, without the use of springs, cords, or rollers; and, my invention consists of the construction, combination and arrangement of parts as herein illustrated, described and claimed.

In the accompanying drawings forming part of this application, I have illustrated one form of embodiment of my invention, in which drawings similar reference characters designate corresponding parts, and in which:

Figure 1 is a front elevation of the inside face of a window frame showing the application of my invention; Fig. 2 is a side elevation of the upper portion of the left-hand bracket and hanger of my invention; Fig. 3 is a fragmentary detail in front elevation of the upper portion of the left-hand bracket and hanger; Fig. 4 is a vertical section taken approximately on line 4—4 of Fig. 5; and Fig. 5 is a horizontal section taken on line 5—5 of Fig. 2.

Referring to the drawings, 1 designates the upper face of a window casing. Disposed on the opposite sides of the casing, are brackets 2, 2, provided on their opposite ends with integral opposite lugs 3, and adapted to be secured to the casing by means of the screws 4. The brackets 2 are each provided with a flange 5, having thereon the integral upwardly inclined teeth 6. Disposed around each bracket 2 is a supporting hanger 7, preferably formed from a single strip of metal bent around this bracket to conform to the shape thereof, and provided on its lower side with a lug 8 adapted to normally engage the teeth 6

of the rack, and to be held in engagement by gravity, the weight of the hanger maintaining the lug 8 in engagement with the teeth 6. The ends of the hanger 7 are secured together as by a rivet 9.

The hanger on the left-hand side of the window is provided with a slot 10, and that on the right-hand side is provided with an opening 11, the slot 10 being adapted to receive the squared spindle 12, and the opening 11 being adapted to receive the ground spindle 13 and an ordinary form of roller 14 adapted to carry the shade 15. The weight of the shade readily keeps the lug 8 in engagement with the teeth 7, so that downward vertical movement of the shade is prevented, and the hanger is normally kept in the position best shown in Fig. 5. A slight upward rocking movement of the outer ends of the hangers causes disengagement of the lug 8 from the teeth 6, and the hangers may be actuated vertically in either direction, so that the shade may be adjusted to any height desired.

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

1. In a device of the character described, a pair of vertically disposed brackets, each provided with serrations, and a hanger slidably and rockably disposed on each bracket and provided with a lug adapted to engage said serrations, and each hanger comprising a metallic strip bent to conform to the shape of the bracket on which it is disposed.

2. In a device of the character described, a pair of brackets, each having a flange provided with serrations, a hanger slidably and rockably disposed on each bracket and formed from a single strip bent to conform to the shape of the flanged bracket on which it is disposed, and provided on one side with an integral lug adapted to engage said serrations, and a rivet disposed through and adapted to fasten together the ends of the hanger in front of the brackets.

3. In a device of the character described, the combination comprising a pair of vertically extending supporting brackets provided with offset flanges having serrations



thereon, and hangers, each formed of a single  
strip bent to a shape to conform to the shape  
of the brackets and slidably and rockably  
disposed thereon, and each of the hangers  
5 being provided with an integral lug adapted  
to engage the serrations when the hangers  
are rocked downward.

In witness whereof I have hereunto set my  
hand in the presence of two witnesses.

CHARLES CORRIEE BROWN.

Witnesses:

GEORGE S. M. CARTER,  
H. F. JAFFRAY.