

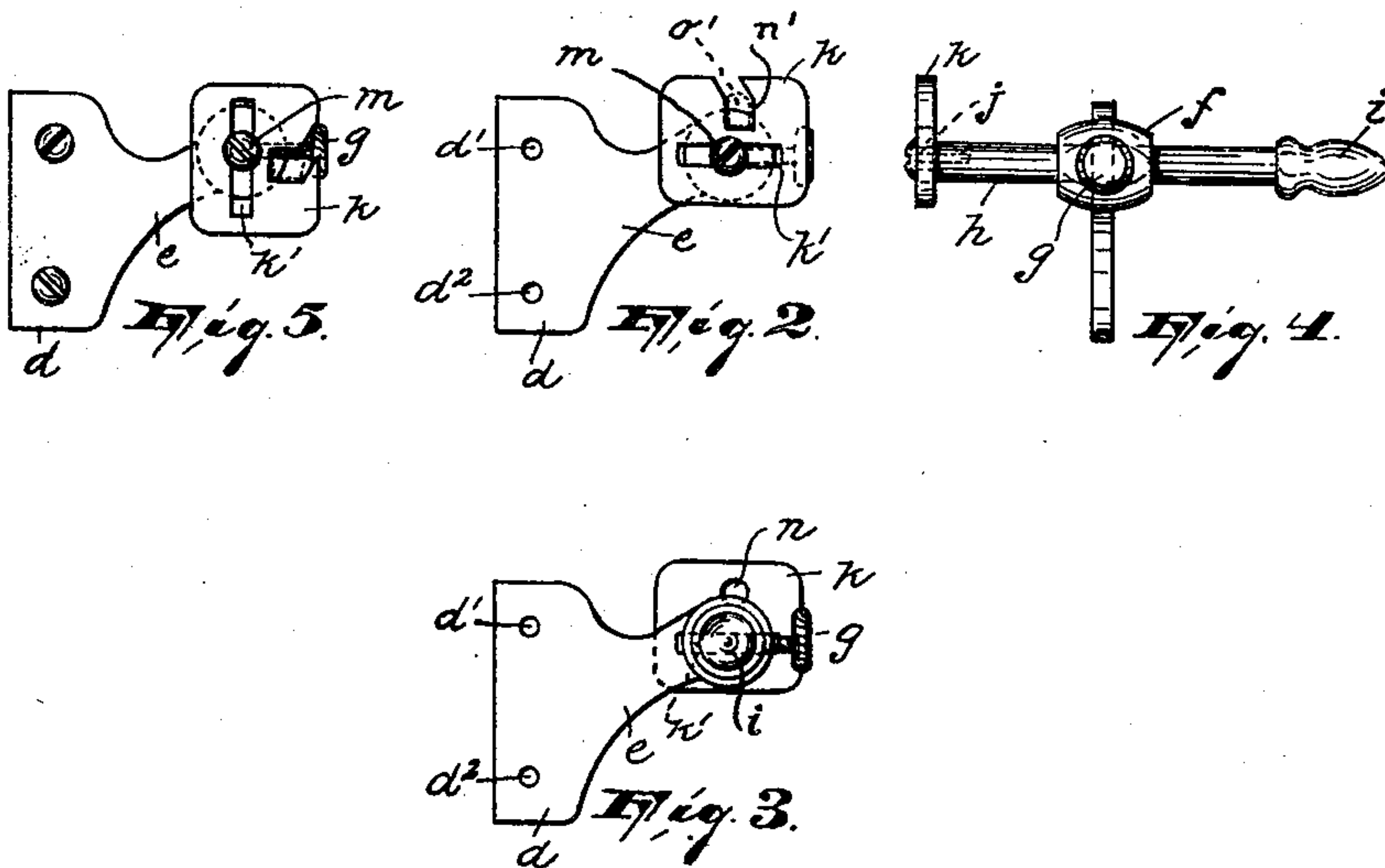
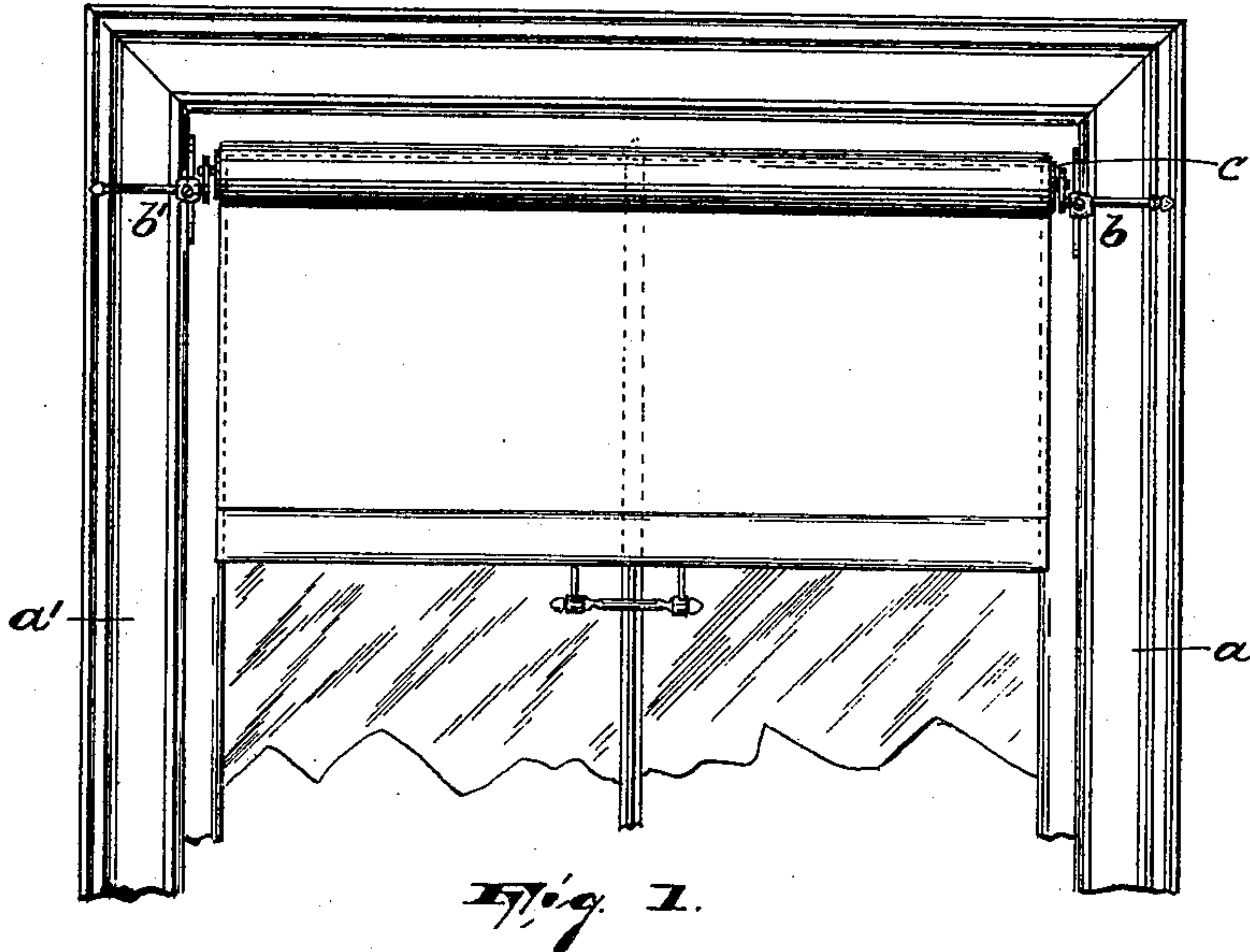
No. 633,239.

Patented Sept. 19, 1899.

J. GILCHRIST.
BRACKET FOR ROLLER SHADES OR CURTAINS.

(Application filed Apr. 17, 1899.)

(No Model.)



WITNESSES:

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UNITED STATES PATENT OFFICE.

JOSEPH GILCHRIST, OF PATERSON, NEW JERSEY.

BRACKET FOR ROLLER SHADES OR CURTAINS.

SPECIFICATION forming part of Letters Patent No. 633,239, dated September 19, 1899.

Application filed April 17, 1899. Serial No. 713,290. (No model.)

To all whom it may concern:

Be it known that I, JOSEPH GILCHRIST, a citizen of the United States, residing in Paterson, in the county of Passaic and State of New Jersey, have invented certain new and useful Improvements in Brackets for Roller Shades or Curtains; and I do hereby declare the following to be 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, reference being had to the accompanying drawings, and to letters of reference marked thereon, which form a part of this specification.

My invention relates to window-fixtures; and it has reference particularly to brackets for roller shades or curtains, the object being to provide brackets of this nature of such construction that their various parts may be adjustable, especially so that the shade or curtain roller adapted to be sustained thereby may be accommodated to window-frames of varying widths.

The invention consists in the improved adjustable bracket for window curtain or shade rollers and in the combination and arrangement of the various parts thereof, substantially as will be hereinafter pointed out and finally embodied in the claim.

I have fully illustrated my invention in the accompanying drawings, wherein—

Figure 1 is a front view of the upper portion of a window, showing a shade or curtain roller sustained in position upon said window-frame by a pair of my improved adjustable brackets. Figs. 2 and 3 are views in side elevation of the pair of brackets. Fig. 4 is a front view of one of said brackets; and Fig. 5 is a view similar to Fig. 2, illustrating the parts of one of the brackets, as hereinafter described, in a different relative arrangement from that shown in Fig. 2.

In said drawings corresponding letters of reference are employed to designate like parts.

To the side rails *a a'* of the window-frame shown in Fig. 1 is adapted to be secured in any desired manner a pair of brackets *b b'*, hereinafter described, whereby a shade or curtain roller *c* is sustained. With the exception of a certain particular, which will be

hereinafter pointed out, and with the exception that their parts are normally reversed the two brackets *b b'* are substantially alike. Reference will therefore be made to but one of them in particular.

The supporting portion proper of each bracket consists of a plate *d*, having holes *d' d''* for securing screws, &c., from which projects an integral arm *e*, having formed at the extremity thereof a sleeve *f*, extending transversely with respect to said arm. The sleeve *f* has appreciable length and carries a thumb-screw *g*.

h denotes a rod that is carried by the sleeve *f*, penetrating the latter, and that is provided at one of its ends with a suitable knob or handle *i*. Said rod *h* is rendered adjustable in the sleeve by the thumb-screw *g*, whose inner end may be screwed into engagement with it, and thus firmly secure it in any position. The other end of said rod *h* is provided with a reduced extension or head *j*, (shown in dotted lines in Fig. 4,) said head or extension being flattened.

k designates a plate having a slot *k'*, which penetrates it and which is adapted to receive the flattened head or reduced extension *j* of the rod *h*, a screw *m*, that projects into said rod and is provided with a head having a diameter of greater width than the width of the slot in the plate *k*, being adapted as a means for adjustably securing the latter on the rod.

In one of the brackets—say the bracket *b'*—a substantially circular orifice *n* is formed in the plate of said bracket, providing a bearing for the trunnion of the shade-roller. In the other of the brackets *b* the plate *k* has a rectangular recess *n'*, adapted to receive the squared trunnion *o'* (shown in dotted lines in Fig. 2) of said shade-roller. The recess *n'* is elongated, extends inwardly from one edge of the plate, and is of the usual indirect shape, so as to obviate the dislodgment of the trunnion therefrom except when purposely lifted out by the operator.

It is in the particular that one of the brackets has a circular orifice in its plate while the other has a rectangular or squared recess that there is any difference between the construction of the two brackets other than that

involved in the reversal of their corresponding parts.

In view of the foregoing it will be seen that in each bracket its rod *h* is adjustable longitudinally as well as revolubly in the sleeve and that, furthermore, each plate *k* is adjustable transversely with reference to the rod. Therefore a shade or curtain roller may be hung upon window-frames of varying widths and may also be adjusted to and from the window. Furthermore, if desired, the rod may be turned to such a position—for instance, as shown in Fig. 5—that the slot in the plate which it carries may be vertical. Besides this it may be turned for the purpose of more readily effecting the disengagement of the trunnion of the shade or curtain roller from the opening provided therefor in the plate.

Having thus fully described my invention,

what I claim as new, and desire to secure by Letters Patent, is—

A curtain or shade roller bracket consisting of a suitable support, a rod adjustably mounted therein for axial and longitudinal movement, said rod having a squared extremity, a plate having a transverse slot penetrated by said squared extremity of the rod, said plate being adapted to receive the roller-trunnions, and a screw having a head of greater diameter than the width of the slot and projecting into the squared extremity of said rod, substantially as described.

In testimony that I claim the foregoing I have hereunto set my hand this 6th day of April, 1899.

JOSEPH GILCHRIST.

Witnesses:

ALFRED GARTNER,
LOUISE SNYDER.