

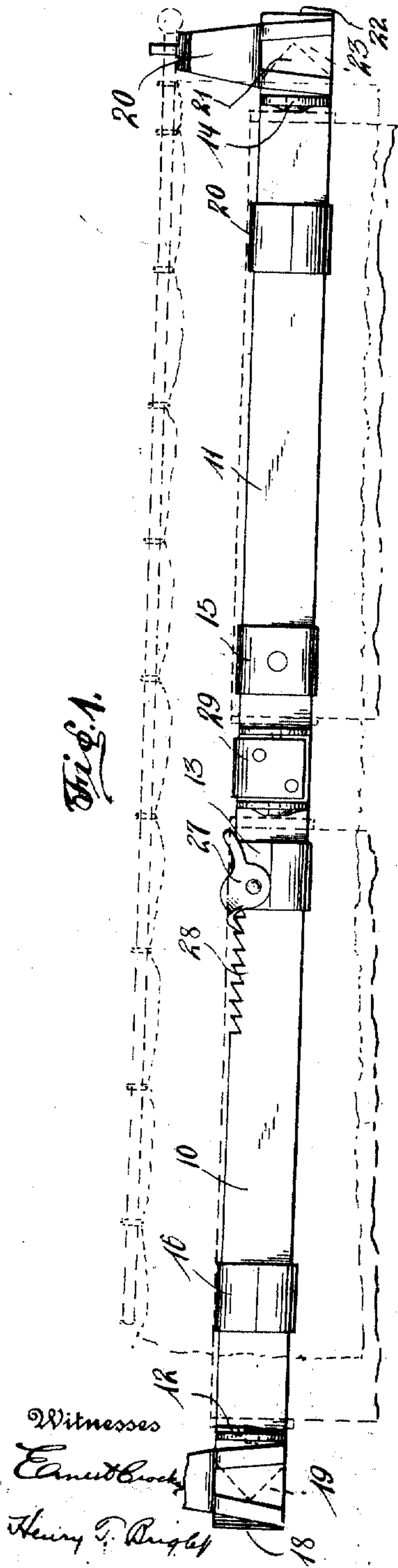
993,955.

E. BULIN.
WINDOW FIXTURE.
APPLICATION FILED OCT. 19, 1910.

Patented May 30, 1911.

2 SHEETS—SHEET 1.

Fig. 1.



Witnesses
E. C. Crocker
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Fig. 2.

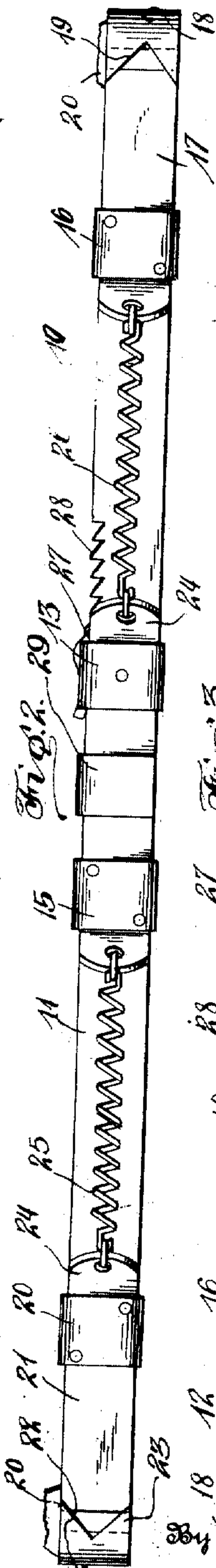


Fig. 3.

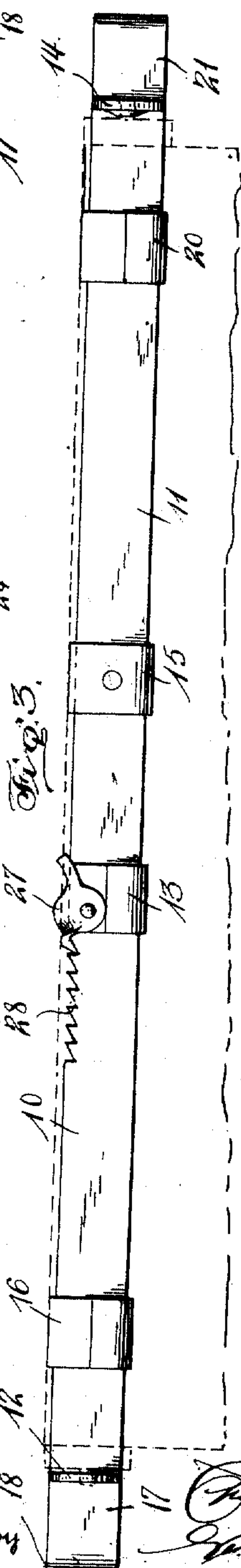
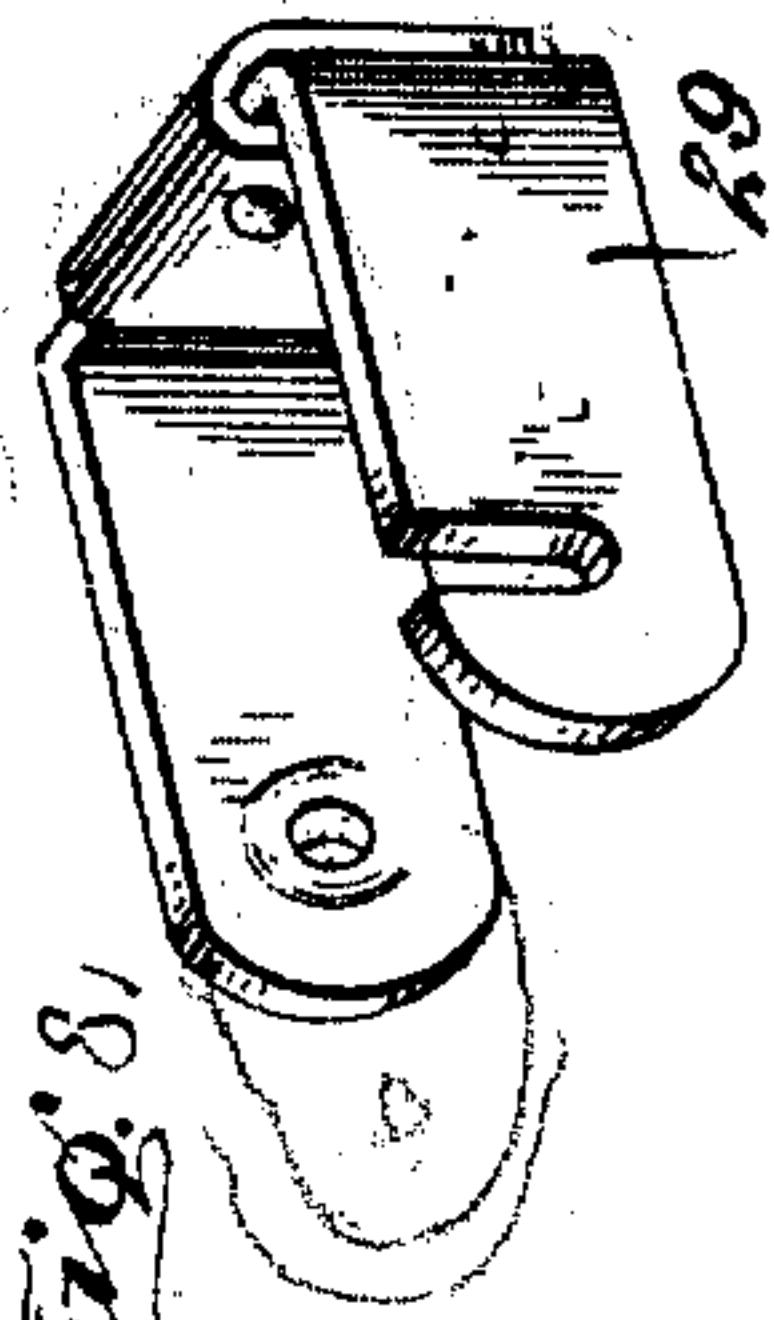


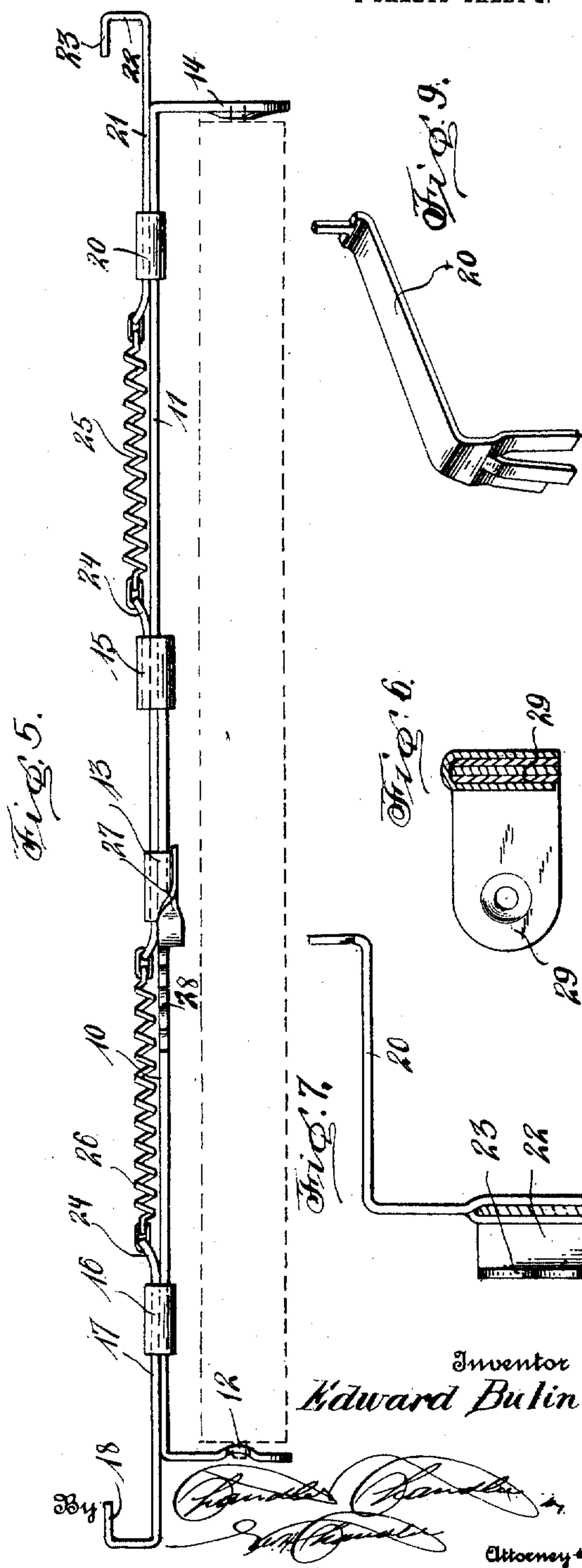
Fig. 8.



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2 SHEETS—SHEET 2.



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UNITED STATES PATENT OFFICE.

EDWARD BULIN, OF SUPERIOR, WISCONSIN.

WINDOW-FIXTURE.

993,955.

Specification of Letters Patent.

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To all whom it may concern:

Be it known that I, EDWARD BULIN, a citizen of the United States, residing at Superior, in the county of Douglas, State of Wisconsin, have invented certain new and useful Improvements in Window-Fixtures; 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.

This invention relates to window fixtures.

The object of the invention resides in the provision of a window fixture capable of a quick attachment to window frames of different widths and arranged at the same time to support the shade roller and curtain pole, the entire fixture being quickly put in place and easily removable as it does not require nails, screws or other permanent fasteners.

A further object of the invention resides in the provision of a window fixture of the character named which will be simple in construction, efficient in use, and which can be manufactured at a very small cost.

With these and other objects in view, the invention consists in the details of construction and in the arrangement and combination of parts, to be hereinafter more fully described and particularly pointed out in the appended claims.

In describing the invention in detail, reference will be had to the accompanying drawings, wherein like characters of reference denote corresponding parts in the several views; and in which,

Figure 1 is a front elevation of a window fixture constructed in accordance with the invention, showing same arranged to support a pair of window shade rollers and a hang curtain; Fig. 2, a rear elevation of the fixture; Fig. 3, a front elevation of the fixture, showing same arranged to support a single shade roller; Fig. 4, a plan view of the fixture, showing same arranged to support a pair of shade rollers and a hang curtain, the window frame to which the fixture is attached and the roller and curtain element being shown in dotted lines; Fig. 5, a plan view of the fixture, showing the same arranged to support a single shade roller, the window frame to which the fixture is secured and the shade roller being shown in dotted lines; Fig. 6, a section on the line 6—6 of Fig. 4; Fig. 7, a section on the line 7—7 of Fig. 4; Fig. 8, a detail perspective

view of the intermediate bracket employed when the fixture is utilized to support two shade rollers; and, Fig. 9, a detail perspective view of one of the brackets employed in supporting a curtain pole from which is suspended the hang curtain.

Referring to the drawings, the invention is shown as comprising a window shade roller supporting member, which is formed of a pair of sections 10 and 11. The section 10 has its outer end bent at right angles to its main body portion and provided with a recess 12 in its upper edge for the reception of one end of the shade roller. The inner end of the section 10 has fixed thereon a collar 15 which encircles the section 11. Likewise, the section 11 has its outer end bent at right angles to its main body portion and provided with an opening 14 to receive the other end of the shade roller when a single roller is supported between the bent ends of said sections. The inner end of the section 11 also has fixed thereto a collar 13 which encircles the section 10. By means of the connection just described between the sections 10 and 11, it will be evident that they may be adjusted toward and away from each other so as to adapt themselves to shade rollers of varying lengths. Encircling the member 10 is a collar 16, which is fixed to the inner end of a securing member 17, whereby said securing member is slidably connected with the section 10. The outer end of the securing member 17 is inturned, as at 18, and provided with teeth 19 for engagement with the window frame. Another collar 20 encircles the section 11 of the shade supporting member and is fixed to the inner end of a securing member 21, whereby said securing member and the section 11 are slidably connected together. The outer end of the securing member 21 is inturned, as at 22, and provided with teeth 23 corresponding with the teeth 19 of the member 17 and for engagement with the opposite side of the window frame. Fixed to the collar 15 carried by the section 10 is a tongue 24, and connecting this tongue with the inner end of the securing member 21 is a spring 25, whereby said securing member 21 is yieldingly held against movement toward the outer end of the section 11. The inner end of the section 11 is extended slightly beyond the collar 13 and is connected to the inner end of the securing member 17 by means of a spring 26; said spring serving to yieldingly hold the secur-

ing member 17 against movement toward the outer end of the section 10.

From this construction, it will be apparent that when the inturned ends of the securing members 17 and 21 are disposed on opposite sides of the window frame, should the sections 10 and 11 be moved away from each other, the springs 25 and 26 will be tensioned so as to draw the teeth 19 and 23 into engagement with the window frame. This movement of the sections 10 and 11 away from each other may be continued until they are the desired distance apart to receive the shade roller, when they are locked in such position against the influence of the springs 25 and 26 by means of a pawl 27 carried by the collar 13 which engages teeth 28 formed in the upper edge of the section 10.

Should it be desired to support a pair of shade rollers from the fixture as shown in Fig. 4, a two-arm bracket 29 is detachably secured upon the members 10 and 11 intermediate the collars 13 and 15, said bracket being provided at its rear with an overhanging tongue spaced therefrom so as to form a recess into which the sections 10 and 11 are inserted. When it is desired to simultaneously support a curtain pole from the fixture, together with the usual shade rollers, suitable brackets 20 are detachably connected with the securing members 17 and 21 respectively at the outer ends of the latter. The shape of these brackets is shown in Fig. 9, and consists of an angular plate, one portion of which is slitted longitudinally to form three tongues, the intermediate tongue being offset from the terminal tongues to form a space for the reception of the securing members 17 and 21.

What is claimed is:—

1. A window fixture comprising a pair of securing members having their outer ends

provided with oppositely disposed hook portions respectively for engaging a window frame, a pair of window shade supporting members slidably connected to said securing members respectively and to each other, a spring connection between the inner end of each securing member and the inner end of the window shade supporting member slidably connected to the other securing member and means for locking said shade supporting members against movement toward each other when said spring connections are tensioned under the influence of the movement of the securing members away from each other.

2. A window fixture comprising a pair of securing members having their outer ends provided with oppositely disposed hook portions respectively for engaging a window frame, a pair of window shade supporting members slidably connected to said securing members respectively and to each other, a spring connection between the inner end of each securing member and the inner end of the window shade supporting member slidably connected to the other securing member, a plurality of teeth formed on one edge of a window shade supporting member, and a pawl pivoted to the other window shade supporting member for cooperation with said teeth to lock the window shade supporting members against movement toward each other under the influence of the tension of said spring connections arising upon the movement of the securing members away from each other.

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

EDWARD BULIN.

Witnesses:

CHARLES LINE,
HENRY KOLANEK.