

A. R. ESHBAUGH.
 COMBINED WINDOW SHADE AND CURTAIN POLE SUPPORT.
 APPLICATION FILED JUNE 15, 1909.

Patented Apr. 25, 1911.

2 SHEETS-SHEET 1.

990,428.

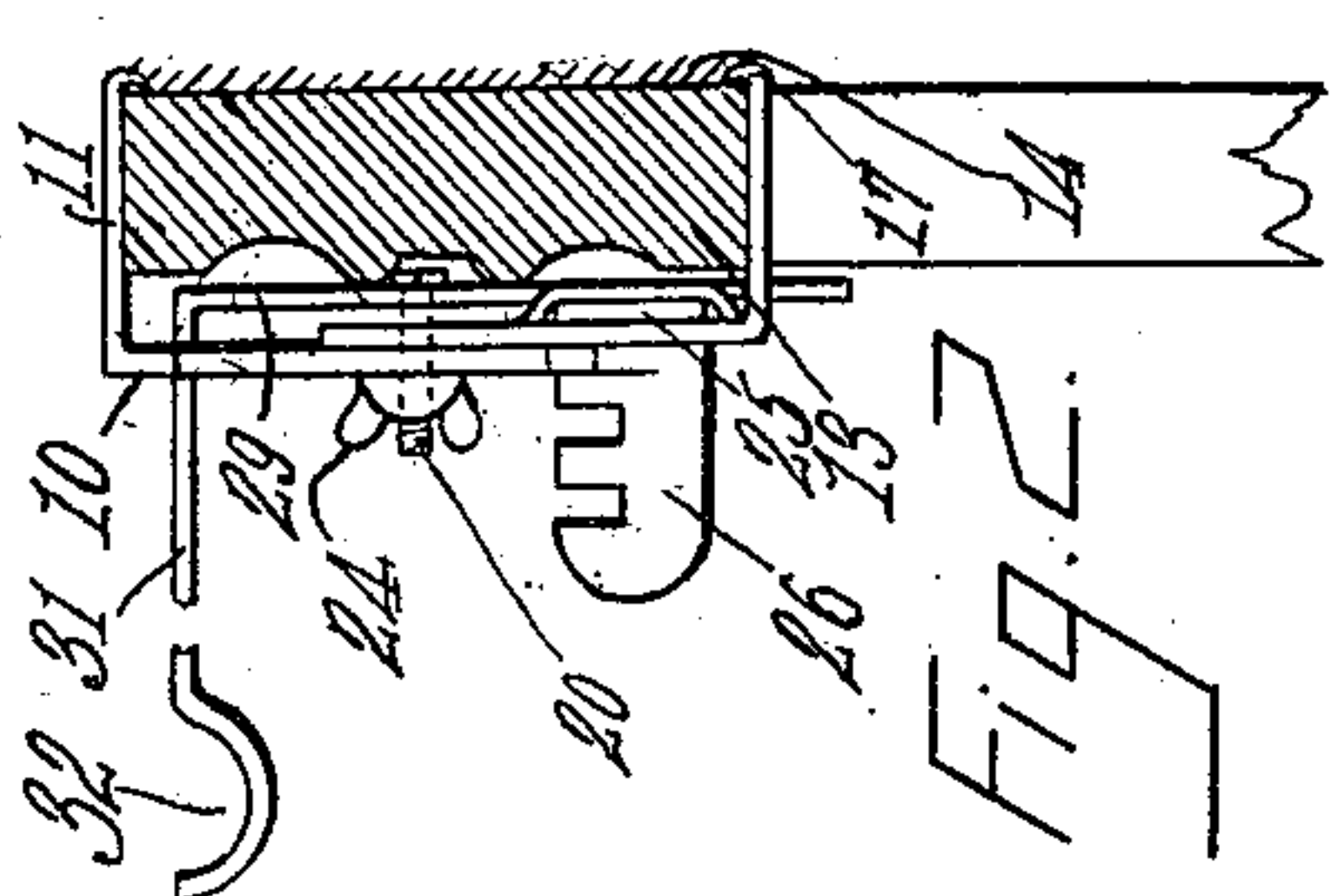


Fig. 2

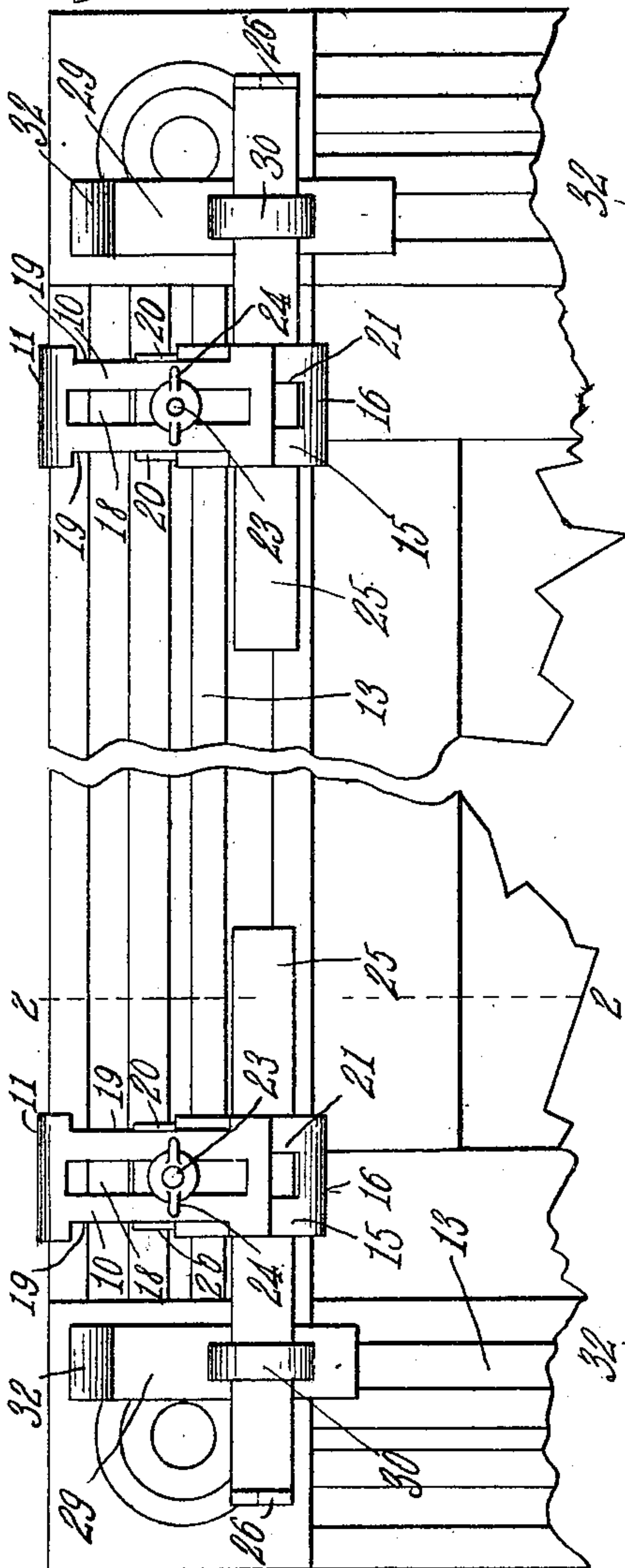


Fig. 1

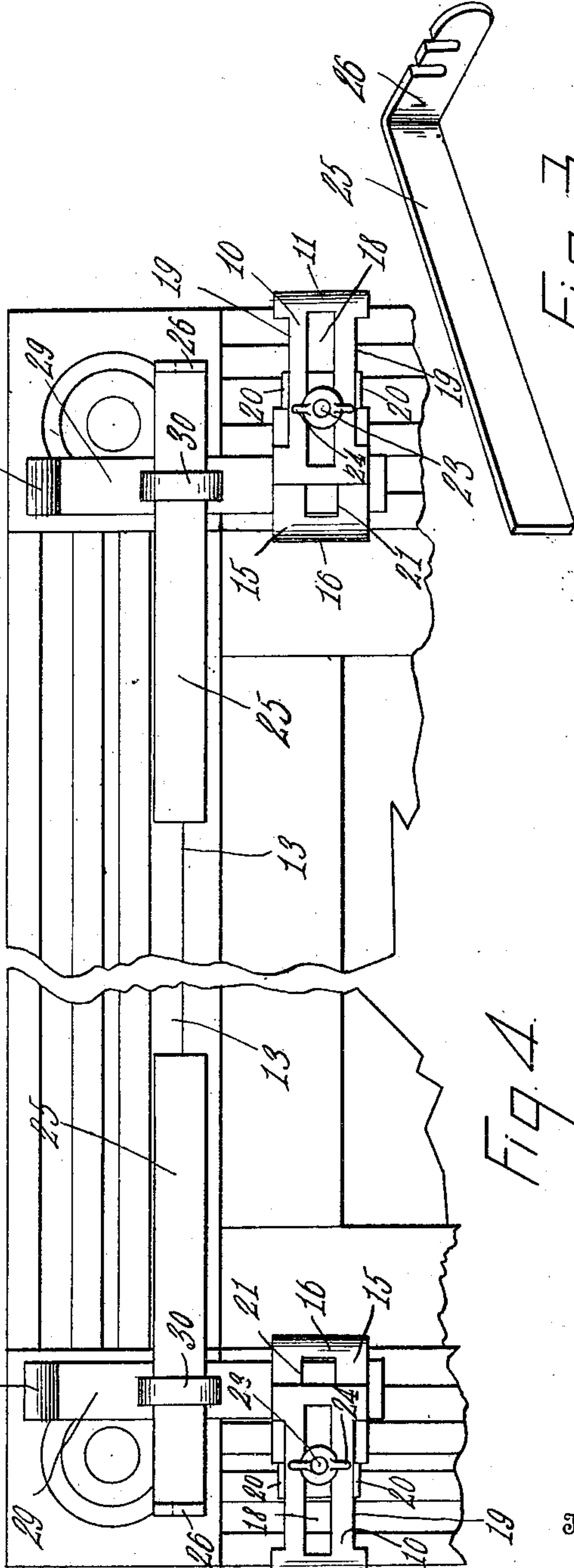


Fig. 3

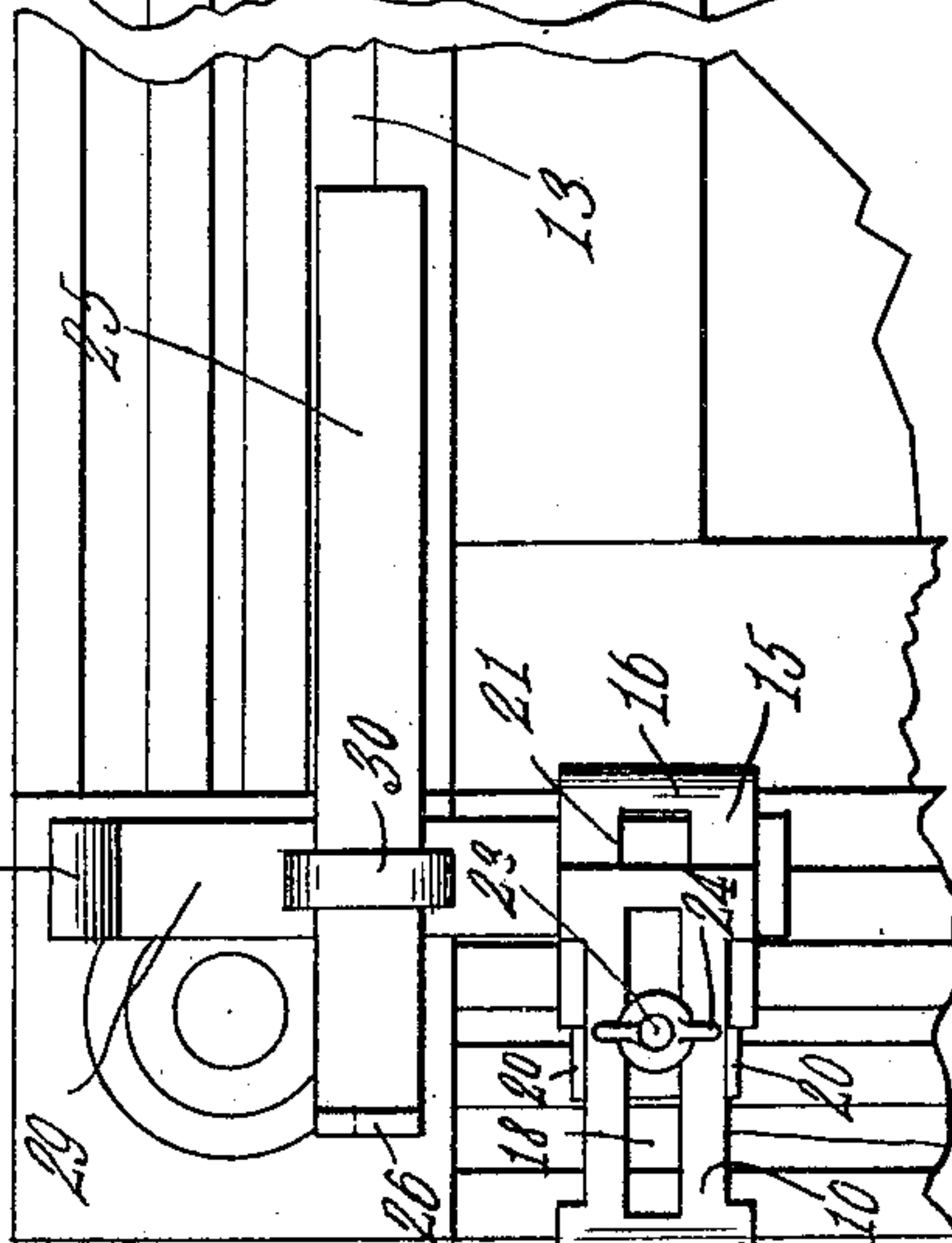


Fig. 4

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 C. N. Woodward

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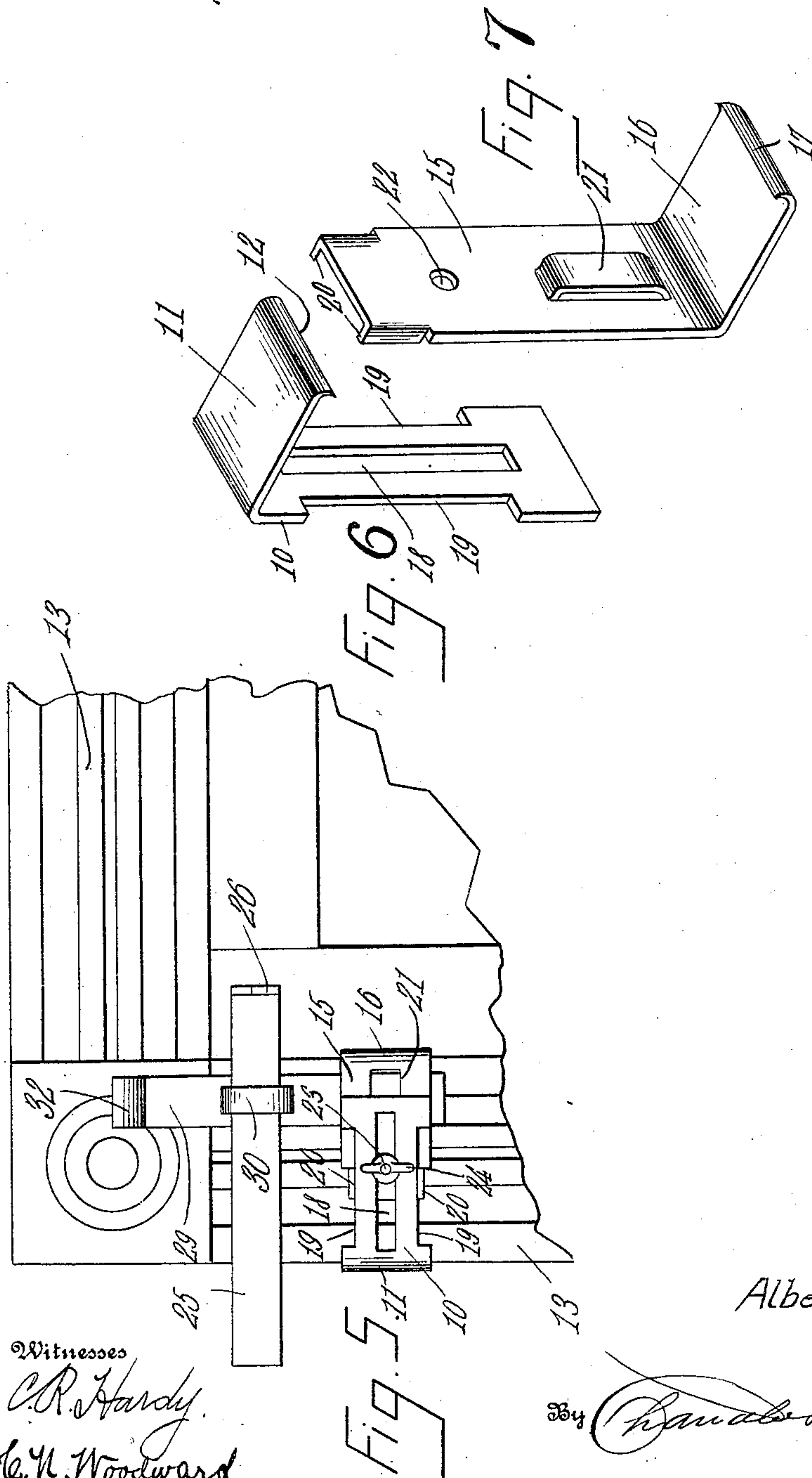
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2 SHEETS—SHEET 2.



Witnesses
 C. R. Hardy
 C. H. Woodward

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UNITED STATES PATENT OFFICE.

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COMBINED WINDOW-SHADE AND CURTAIN-POLE SUPPORT.

990,428.

Specification of Letters Patent.

Patented Apr. 25, 1911.

Application filed June 15, 1909. Serial No. 502,255.

To all whom it may concern:

Be it known that I, ALBERT R. ESHBAUGH, a citizen of the United States, residing at William, in the county of Tucker, State of West Virginia, have invented certain new and useful Improvements in Combined Window-Shade and Curtain-Pole Supports; 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 devices for supporting window shade rollers and likewise for supporting curtains or lambrequins, and has for one of its objects to improve the construction and increase the efficiency and utility of devices of this character.

Another object of the invention is to provide a simply constructed device whereby shade rollers of various lengths, and curtain poles of various sizes and forms may be supported from windows of various widths and of various forms and casings of various widths without structural changes of any kind in the improved device.

With these and other objects in view, the invention consists in certain novel features of construction as hereafter shown and described and then specifically pointed out in the claims, and in the drawings illustrative of the preferred embodiment of the invention, Figure 1 is a view of the upper portion of a window casing including a portion of one of the upper sashes with the improved device applied to the horizontal casing member. Fig. 2 is a section, on the line 2—2 of Fig. 1. Fig. 3 is a perspective view of the curtain roller bracket detached. Fig. 4 is a view similar to Fig. 1 showing the device applied to the vertical casing members. Fig. 5 represents the device arranged to support the shade roller between the frame members and next to the sash. Figs. 6 and 7 are perspective views enlarged of the casing clamp members detached.

Two of the improved devices will be employed for each window or doorway, and as they are substantially alike, differing only in being constructed rights and lefts, the description of one will suffice for both, and to this end corresponding reference characters are employed for like parts throughout the various figures of the drawings.

The improved device comprises two clamp members adapted to engage the casing. One member 10 is formed with a laterally directed portion 11 with the terminal thereof directed inwardly as at 12, and preferably knife-edged as shown, to enable it to be engaged with a casing member represented at 13, and between the casing and the wall, the latter represented at 14. The other clamp is represented at 15 and is formed with a laterally directed portion 16, the latter terminating in a knife-edged portion 17. The portions 11—16 it will be noted are designed to bear upon the opposite edges of the casing 13, as shown, and may be applied to the horizontal or vertical members, as hereafter explained.

The clamp member 10 is provided with a central longitudinal slot 18 and with longitudinal cavities 19 in its side edges, while the other clamp member 15 is provided with guide lugs 20 engaging around the casing member 10 within the recesses 19. The clamp member 15 is also provided with a laterally directed loop 21 and with a transverse aperture 22, the latter being located opposite the slot 18, while a clamp bolt 23 operates through the aperture and the slot and is provided with a wing nut 24. The bolt thus slides through the slot 18, and the bolt and nut provide means for adjusting the clamp members 10—15 longitudinally of each other to adapt the bearing portions 11—16 to casings of varying widths. By this means the members 10—15 and the parts which they support may be adjusted to any required extent within the range of the slot 18 to adapt the device to a relatively wide range of casings. The members 10—15 may also be adjusted longitudinally of the casing members to any required extent, as will be obvious.

The guide members 20 are preferably produced by forming a cleft in each side of the member 15 and bending the portions of the material between the clefts and the other end of the member 15 at right angles to the body of the same, as shown.

When employed upon the vertical members of a casing as shown in Figs. 4 and 5, the loops 21 are utilized to support curtain roller brackets, and these brackets are each preferably formed from a single piece of metal and consist of a lower or body portion

29 inserted through the loop 21, and provided with a loop 30, and with a horizontal upper portion 31 terminating in a hook 32 to support a curtain pole, indicated by dotted lines 33. The loop 21 will embrace the bracket 29 with sufficient force to prevent its accidental displacement when in use, and this grip will be further increased by the pressure which it is possible to apply by means of the clamp screws 23 and nut 24. By this means the bracket is slidably connected to the clamp members and the member 29 supported in a vertical position. The projection 32 may be of any required length so that the curtain pole may be supported at any required distance from the shade roller.

The loops 30 provide guideways for bars 25, each bar having a lateral offset 26 at one end, the offsets 26 providing means for supporting the curtain roller, and being provided with the usual forms of bearings for the journals of the roller of the usual form. By this simple means the curtain roller is supported in position, and by adjusting the parts 25 within the loops 30, the improved device may be readily adapted to curtain rollers of varying lengths without structural changes of any kind to the attachment.

When employed upon the horizontal members of a window frame the parts will be arranged as shown in Fig. 1 with the bar 25 inserted through the loop 21 of the bracket member 15 and the curtain pole supporting bracket 29 connected by its loop 30 to the bar 25. This does not require any change of structure, but is simply another arrangement of the parts.

The improved device may be arranged to support curtains, lambrequins, hangings, and shade rollers in various localities relatively to the casings, either door or window casings, without structural changes of any kind in the device. For instance when employed upon the upper casing member of a window the device will be arranged as shown in Figs. 1 and 2, and when the members 10-15 are clamped on the vertical casing members the bracket or member 25 is inserted through the loop 30 as shown in Fig. 4.

If it is desired to support the shade roller between the frame members, or closer to the sashes, the members 25 are reversed in position and arranged with the offset portions

extending inwardly toward the sash as illustrated in Fig. 5.

By this means it will be obvious that the improved device may be arranged in a variety of ways without any structural change whatever in the device, and this ability to so change the improved device adds materially to its utility and efficiency without increase of expense or cost of manufacture.

The improved device is simple in construction, can be inexpensively manufactured from relatively cheap material and when manufactured in large quantities the expense of manufacture will be comparatively slight. The different parts of the device may be formed from brass or like material and plated or otherwise coated or treated to produce a pleasing effect, and may be of any ornamental design desired.

What is claimed:—

1. A device of the class described comprising a clamp member having a guide loop and adapted to engage a window casing at one edge, another clamp member adapted to engage a window casing at the opposite edge, means for adjustably uniting said clamp members, a bar provided with means for supporting a curtain shade roller, a bracket provided with means for supporting a curtain pole, means for slidably coupling said bracket and bar, and means for detachably coupling said coupled bracket and bar in the loop of the clamp member.

2. In a device of the class described, a clamp member adapted to engage a window casing at one edge and provided with a longitudinal slot, another clamp member provided with a guide loop and adapted to engage a window casing at the other edge, said last mentioned clamp member having guide lugs slidably engaging the first mentioned clamp member, a clamp bolt operating through the clamp members and the slot thereof, a bar provided with means for supporting a curtain shade roller, a bracket provided with means for supporting a curtain pole, means for slidably coupling said bracket and bar, and means for detachably coupling said coupled bracket and bar in the guide loop of the clamp member.

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

ALBERT R. ESHBAUGH.

Witnesses:

W. G. HELMICK,

J. A. WILLIAMS.