

No. 748,455.

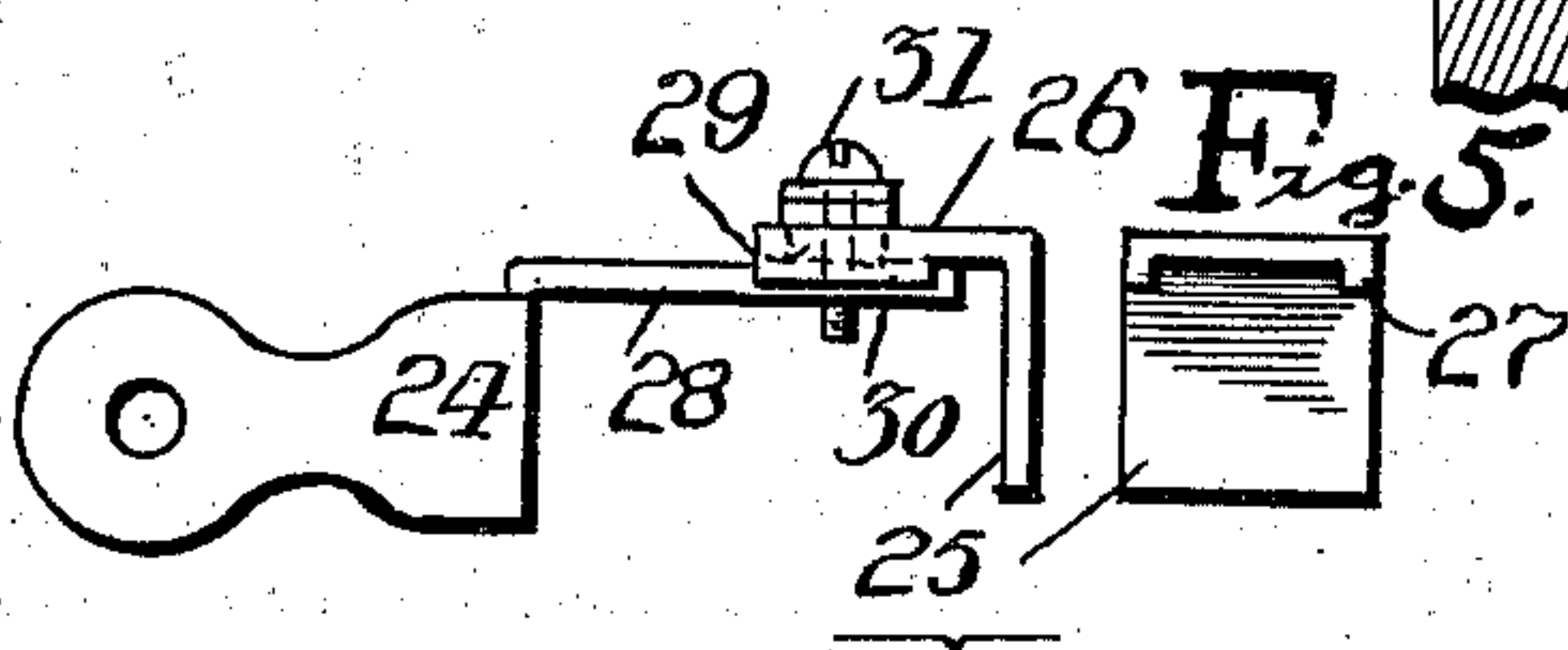
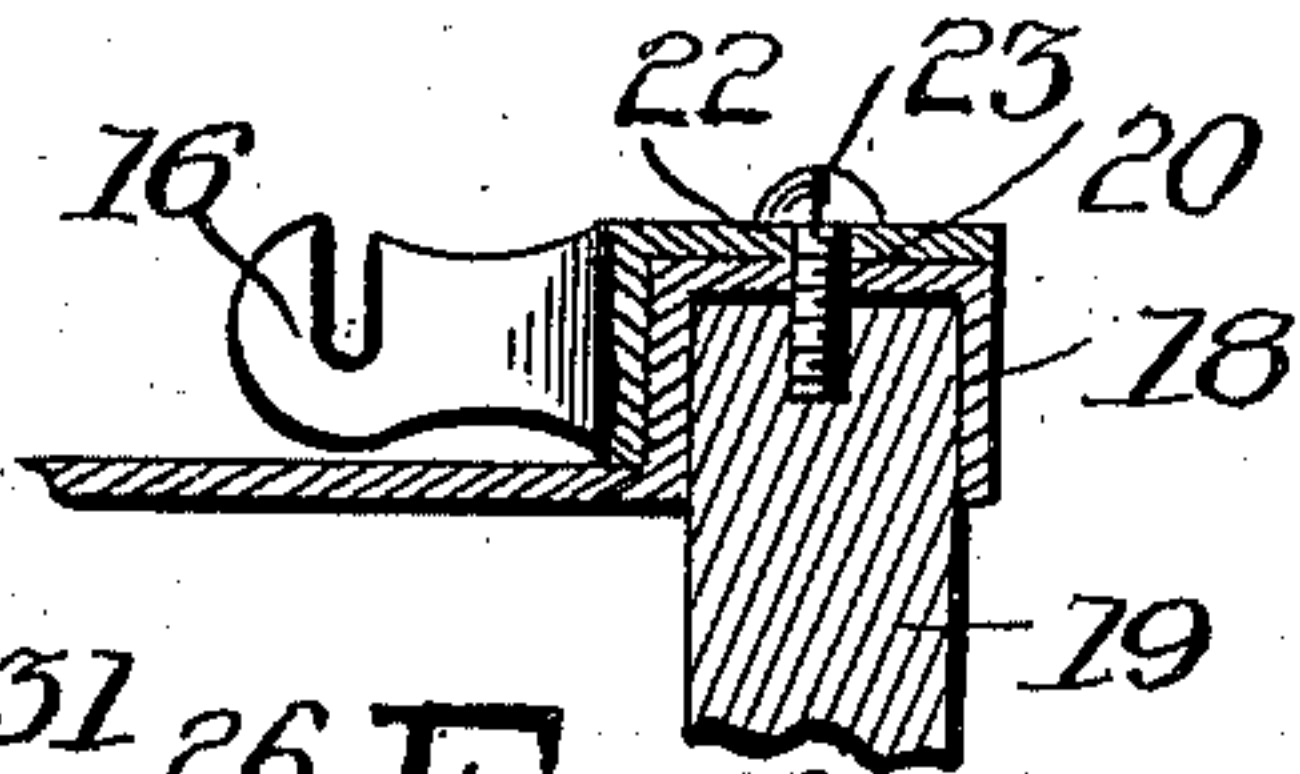
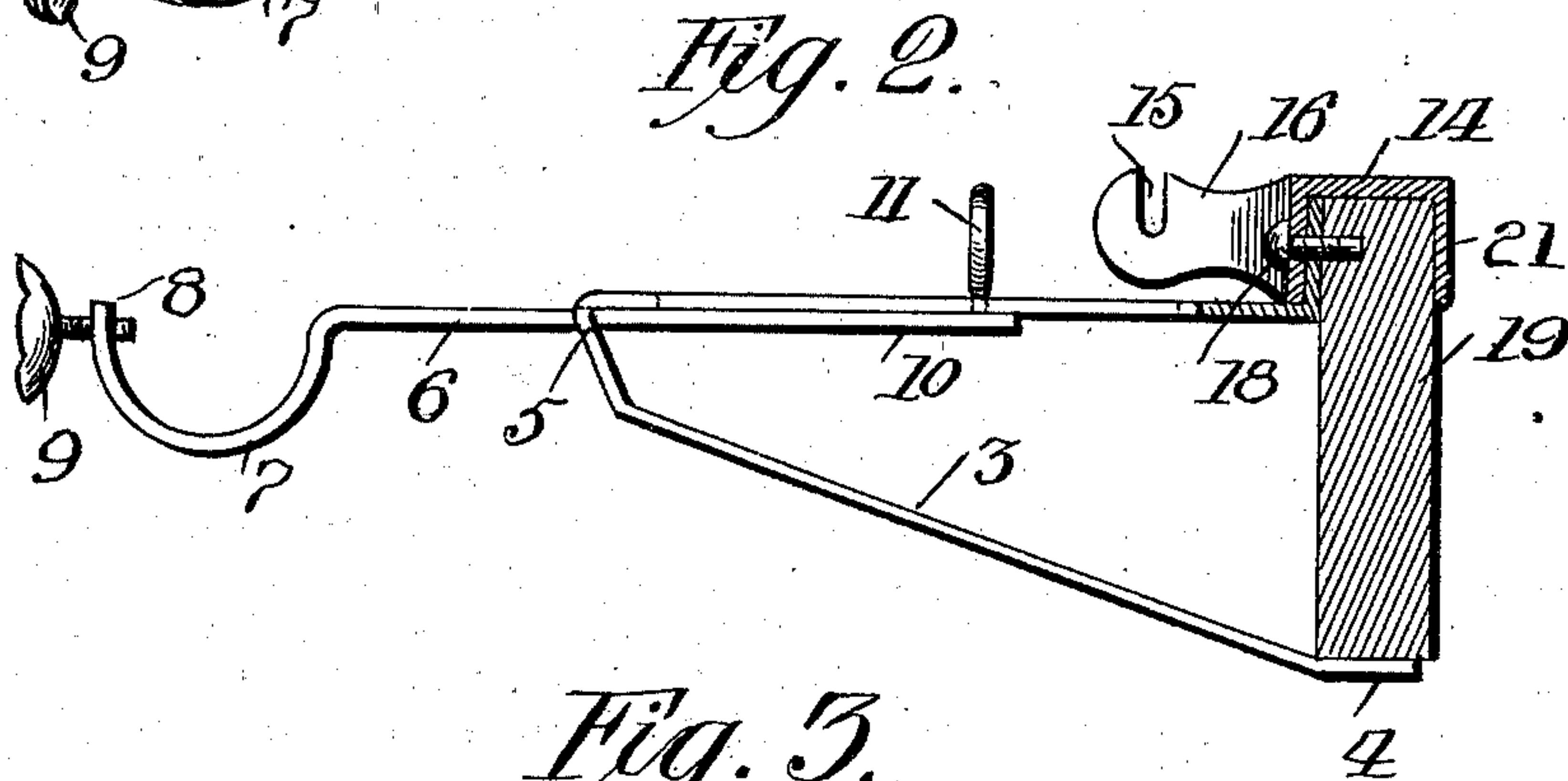
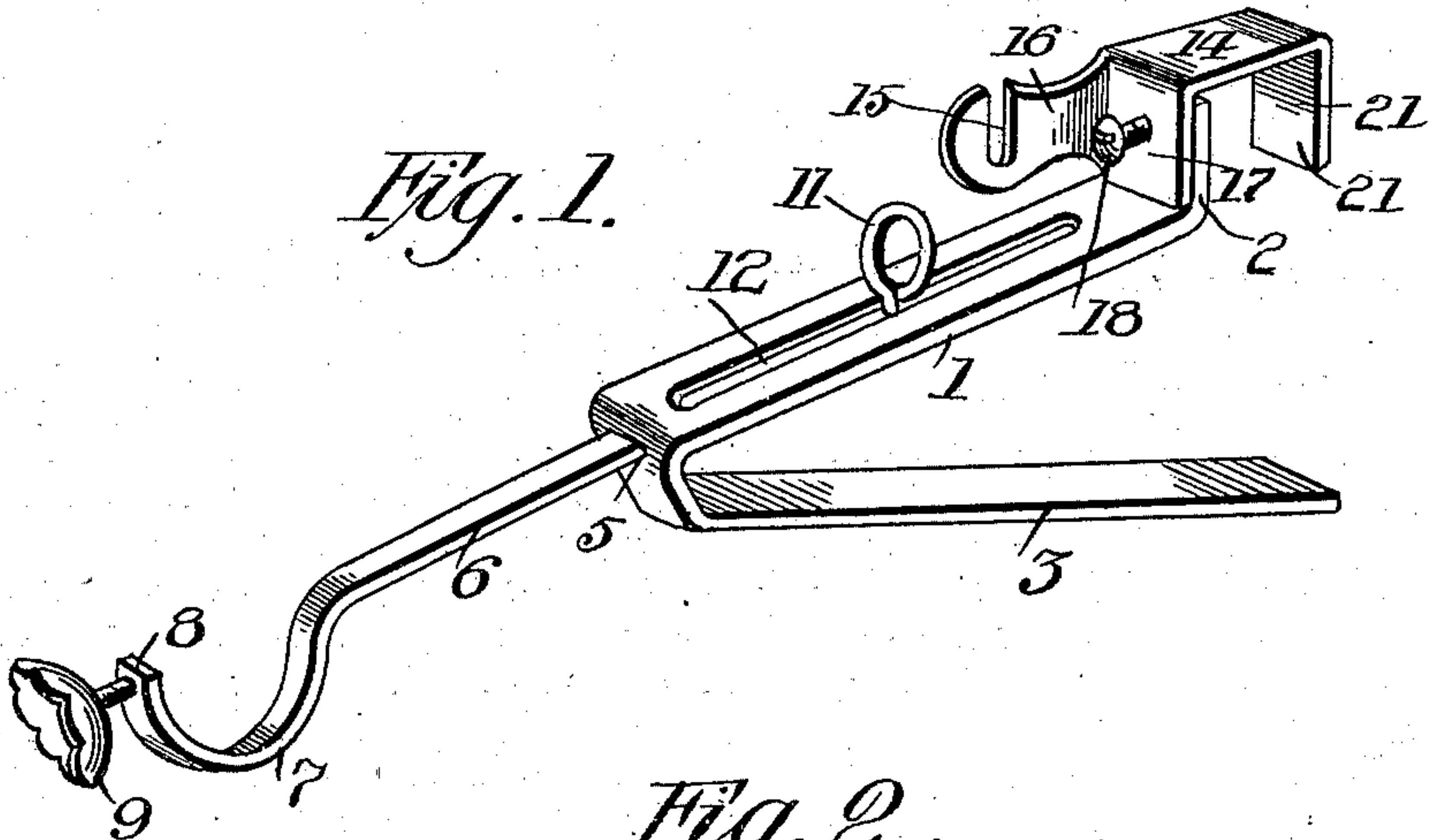
PATENTED DEC. 29, 1903.

A. ZIMMERLY & W. H. LINDEWIRTH.

CURTAIN POLE BRACKET.

APPLICATION FILED JUNE 24, 1903.

NO MODEL.



Witnesses:
A. H. Butler,
E. E. Potter,

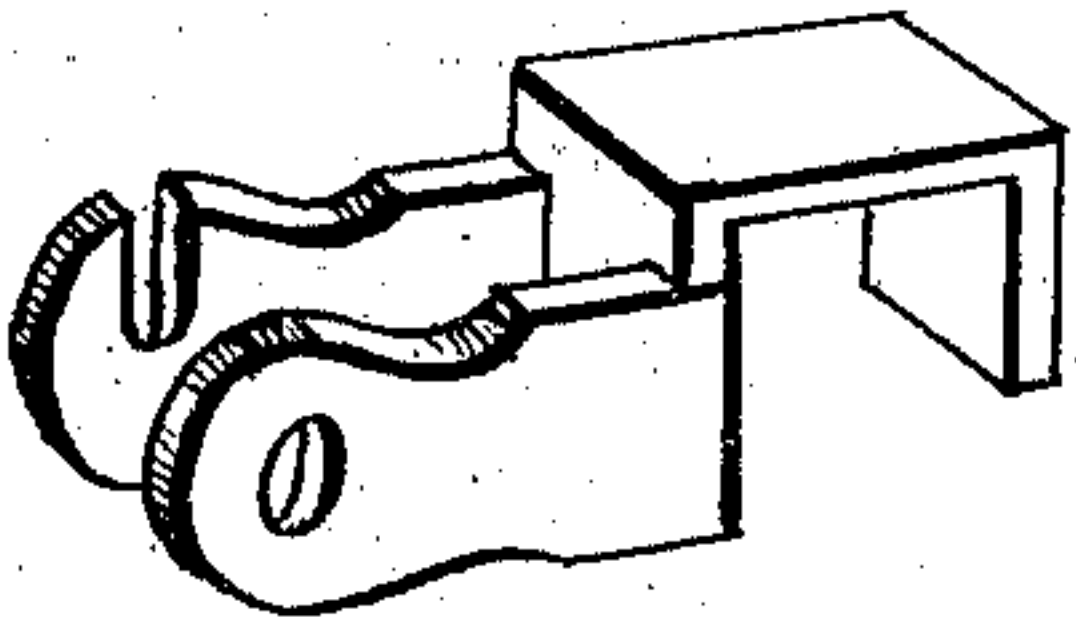


Fig. 6.

Inventors

A. Zimmerly and
W. H. Lindewirth

By *H. C. Everett & Co.*

Attorneys.

UNITED STATES PATENT OFFICE.

ANDREW ZIMMERLY AND WILLIAM H. LINDEWIRTH, OF PITTSBURG,
PENNSYLVANIA.

CURTAIN-POLE BRACKET.

SPECIFICATION forming part of Letters Patent No. 748,455, dated December 29, 1903.

Application filed June 24, 1903. Serial No. 162,957. (No model.)

To all whom it may concern:

Be it known that we, ANDREW ZIMMERLY and WILLIAM H. LINDEWIRTH, citizens of the United States of America, residing at Pittsburgh, in the county of Allegheny and State of Pennsylvania, have invented certain new and useful Improvements in Curtain-Pole 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 curtain-pole brackets and the like, and has for its object to provide a curtain-pole bracket which will be adjustable and readily support a curtain-pole in its proper position.

Another object of our invention is to provide means, in combination with a curtain-pole bracket, for holding the window-shade; and a still further object is to provide a curtain-pole bracket and shade-support which will be extremely simple in construction, strong, durable, and highly efficient in its use.

Briefly described, the invention comprises a V-shaped bracket having a slot formed in one of its sides and an aperture in the apex of the V-shaped bracket. In said aperture we secure a sliding rod, which carries means for being adjusted upon the side of the bracket to which it is adjusted. To this side of the V-shaped bracket we provide a U-shaped metallic strip, which carries an outwardly-extending flange for supporting the curtain-shade, this shade-support and curtain-pole bracket being secured to the framework of the window.

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 like parts throughout the several views, in which—

Figure 1 is a perspective view of our improved curtain-pole bracket and window-shade support. Fig. 2 is a side elevation thereof, partly in section, showing the same applied to a suitable support. Fig. 3 is a longitudinal sectional view of a modified form of our invention. Fig. 4 is another modified form of our improved curtain-shade support. Fig. 5 is a detail view of one of the

flanges employed in our invention. Fig. 6 is a detail perspective view of a modified form of curtain-shade support.

To put our invention into practice, we provide a V-shaped bracket 1, made of any suitable material, preferably a metallic strip, the one side of said V-shaped bracket being bent at right angles, as indicated at 2, and the other side of said V-shaped bracket extending downwardly at an angle, as indicated at 3, the lower end of which is again bent, as indicated at 4, in a plane parallel to the side 1 of the bracket. In the vertex formed by this bracket we provide an aperture 5, and through said aperture passes a metallic rod or strip 6, the outer end of said rod being bent, as indicated at 7, to form a support for the curtain-pole. This bent portion is preferably semi-circular in form, and in the end of said bent portion, as indicated at 8, we form an aperture through which is secured a screw 9, the object of which will be hereinafter described. The other end 10 of the metallic rod 6 is adjustably secured to the under side of the bracket member 1 by means of a screw or eye 11, said eye being secured through the slot 12, formed in the side 1 of the V-shaped bracket.

Secured to the bent-up portion 2 of the bracket 1 is a U-shaped or channeled member 14, this member supporting a curtain-shade roller, said shade-roller being secured in the slot or aperture 15 formed in the extension 16 of the U-shaped member 14. Through the bent-up portion 2 and the side 17 of the U-shaped member 14 we provide an aperture through which passes the screw 18, said screw securing the member 14 and the bracket 1 together upon the framework of the window.

In Fig. 3 of the accompanying drawings we have illustrated a modified form of the curtain-pole bracket and shade-support, the same consisting in bending the end of the side 1 of the curtain-pole bracket, as shown at 18, this end being bent to form a U-shaped support, whereby the same may be secured over the window-frame or other support 19, and through the top of said U-shaped portion 18 is formed an aperture 20. The window-shade support is formed in a similar manner to that illustrated in Fig. 1 of the drawings,

except the side 21 is dispensed with and instead of the aperture being formed in the side of the U-shaped or channeled member 14 it is formed on the top thereof; as indicated at 22, and when the curtain-pole bracket and window-shade support are placed together these apertures register, and through said apertures passes the screw 23, which secures the same upon the support or window-frame 19.

In Fig. 4 of the drawings we have illustrated another modification of the window-shade support, and in this modification we employ a support 24, which is similar in construction to that illustrated in Fig. 3 of the drawings. In this construction we employ a side 21 of the U-shaped or channeled member 14, said side being made separate from the body portion 24 of the window-shade support. This side 25 carries an extension 26, formed at right angles to the side 25, said extension 26 carrying flanges 27, which extend downwardly over the horizontal portion 28 of the body portion 24. In the horizontal portion 28 we form an aperture 29, and in the extension 26 we form a slot 30, through which passes a screw 31, said screw being screw-threaded into the aperture 29, formed in the horizontal portion 28, whereby the same may be adjusted to any-sized window-frame or support, the downwardly-extending flanges 27 supporting the horizontal portion 28 and preventing any side movement thereof.

The manner of securing our improved bracket to the window-frame or support, as illustrated in Figs. 1 and 2 of the drawings, is accomplished as follows: The bent-down portion 21 of the bracket is engaged behind the window-frame or support 19, and the screw 18 engages in the front face thereof, firmly holding the same, while the side 3 of the V-shaped bracket extends downwardly and rests against the under face of the support, thereby pressing the weight of the curtain-pole and curtain hung upon said brackets. The curtain-pole is secured in the semi-circular portion 7 by means of the screw 9, which firmly grips the pole and holds same in position.

In the modifications shown in Figs. 3 and 4 we have shown means whereby the curtain-pole bracket and window-shade support may be adjusted to any-size window-frame or support to which it is attached, and in securing

these brackets upon the window-frame we preferably secure them in the top surface of the frame or support, as illustrated in Fig. 3. In Fig. 3 of the drawings we have illustrated means whereby the curtain-pole bracket and window-shade support are adjustably secured together, while in Fig. 4 we have shown the window-shade support, which is adjustable to any-sized window-frame.

In Figs. 1, 2, and 3 we have illustrated a flange 16, which supports the window-shade bracket, the same having a slot 15 therein, while in Fig. 4 we have illustrated the opposite bracket or support which would be used, an aperture being shown formed therein for the reception of the spindle of the window-shade roller.

In Fig. 6 of the drawings we have illustrated a reversible bracket, the same being adapted to receive either end of the curtain-roller.

While we have herein shown and described our construction, it is obvious that we do not wish to limit ourselves to the exact construction set forth, as various changes may be made therein without departing from the general spirit of the invention.

Having fully described our invention, what we claim as new, and desire to secure by Letters Patent, is—

In combination with an approximately V-shaped bracket, having the rear end of its upper side bent upwardly at right angles and formed with a screw-threaded opening, said upper side being formed with an elongated slot, a pole-receiving rod extending through an opening in the vertex of said bracket, a screw extending through the slot of said bracket and engaging said rod, an angular member formed with the curtain-roller-receiving extension and having one of its walls overlying the bent-up end of said bracket and formed with a screw-threaded opening, and a screw passing through the opening of the said last-named member, and the upturned end of said bracket.

In testimony whereof we affix our signatures in the presence of two witnesses.

ANDREW ZIMMERLY.
WILLIAM H. LINDEWIRTH.

Witnesses:

H. C. EVERT,
E. E. POTTER.