

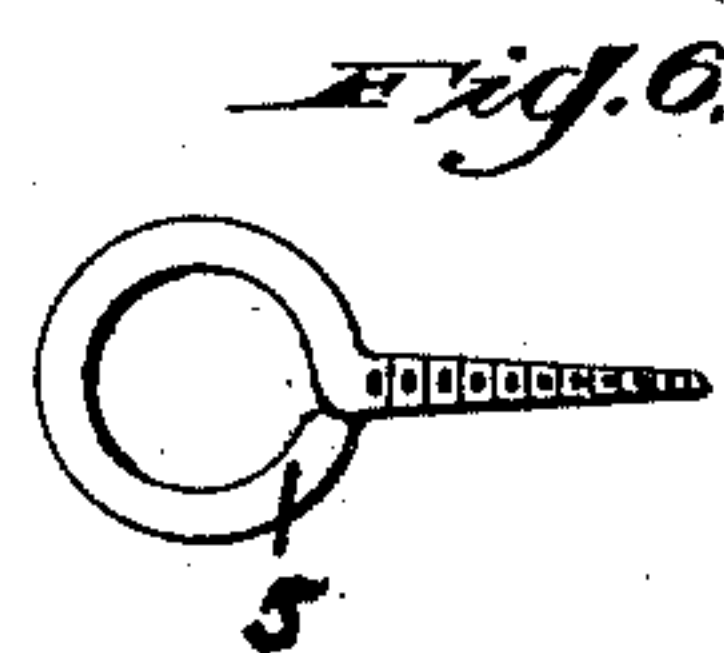
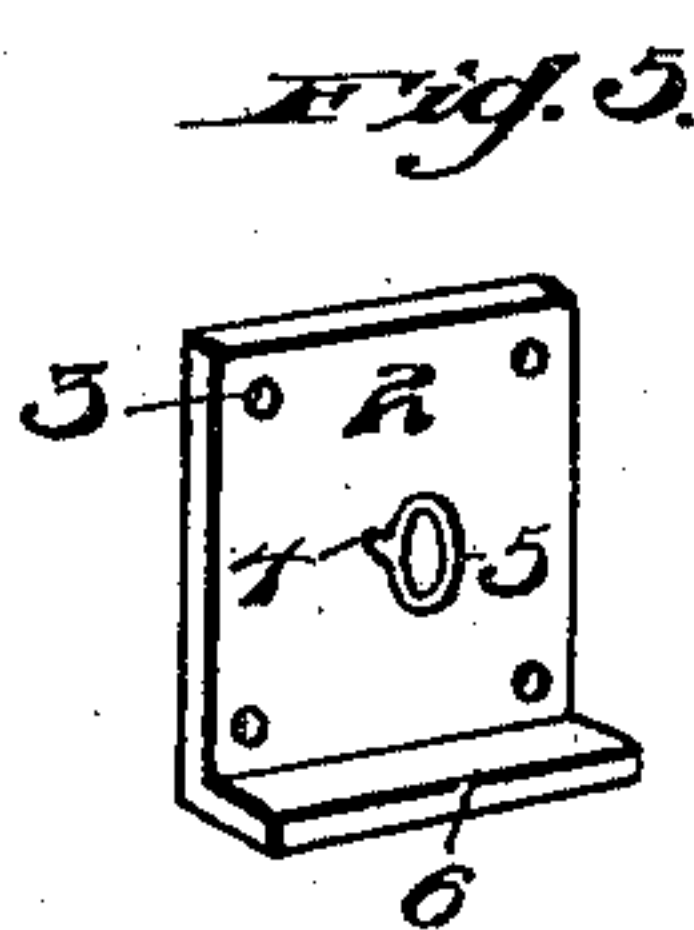
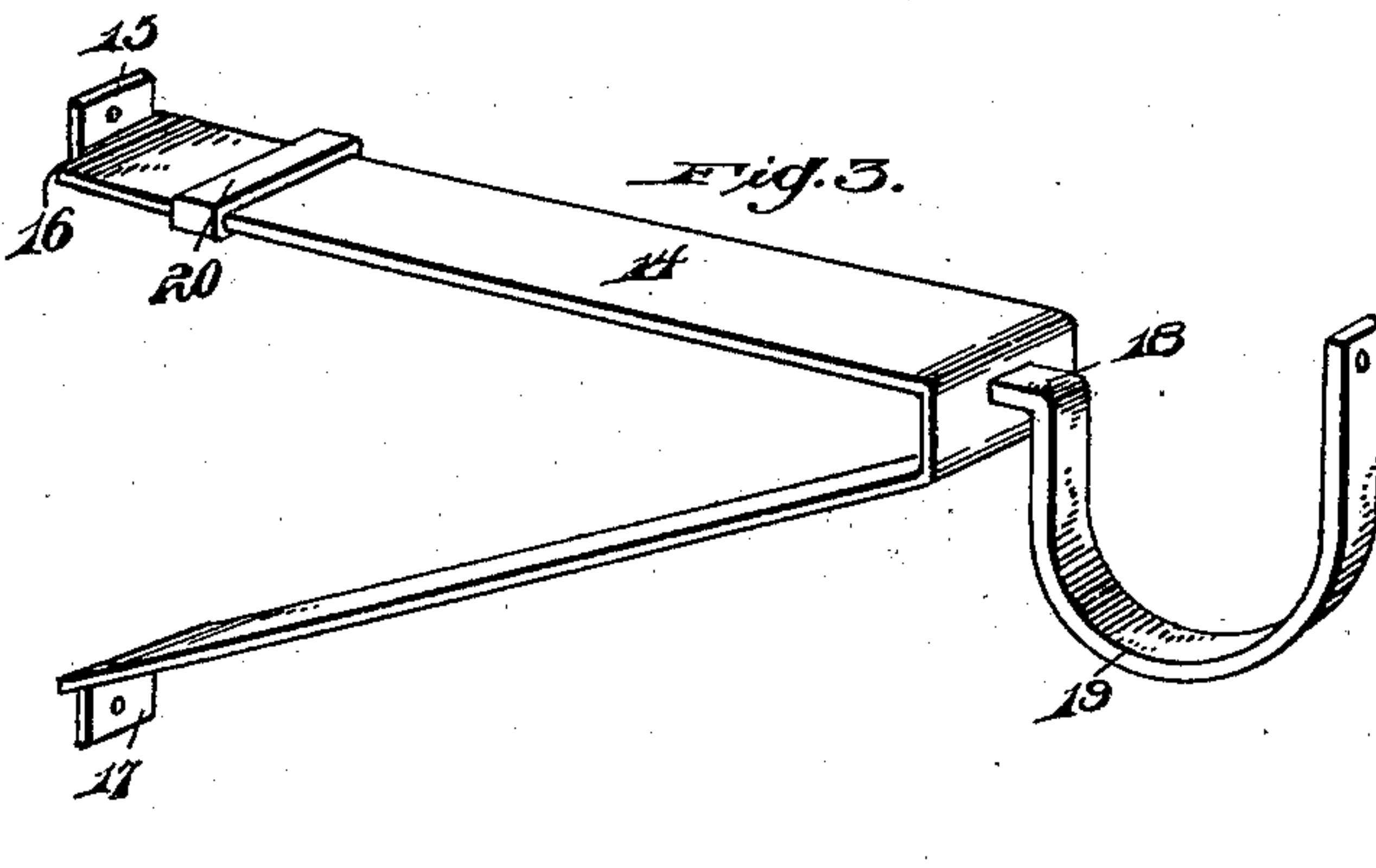
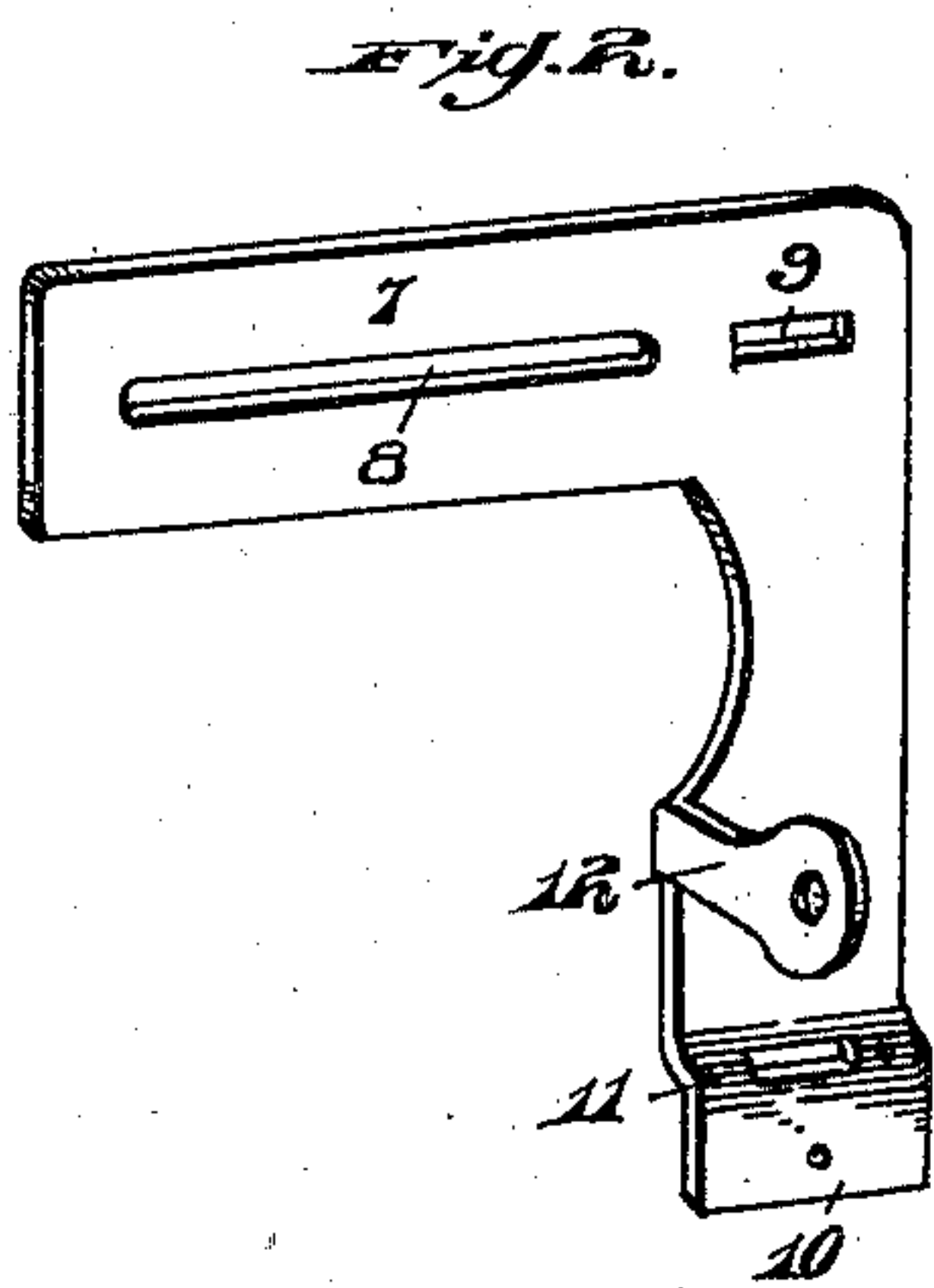
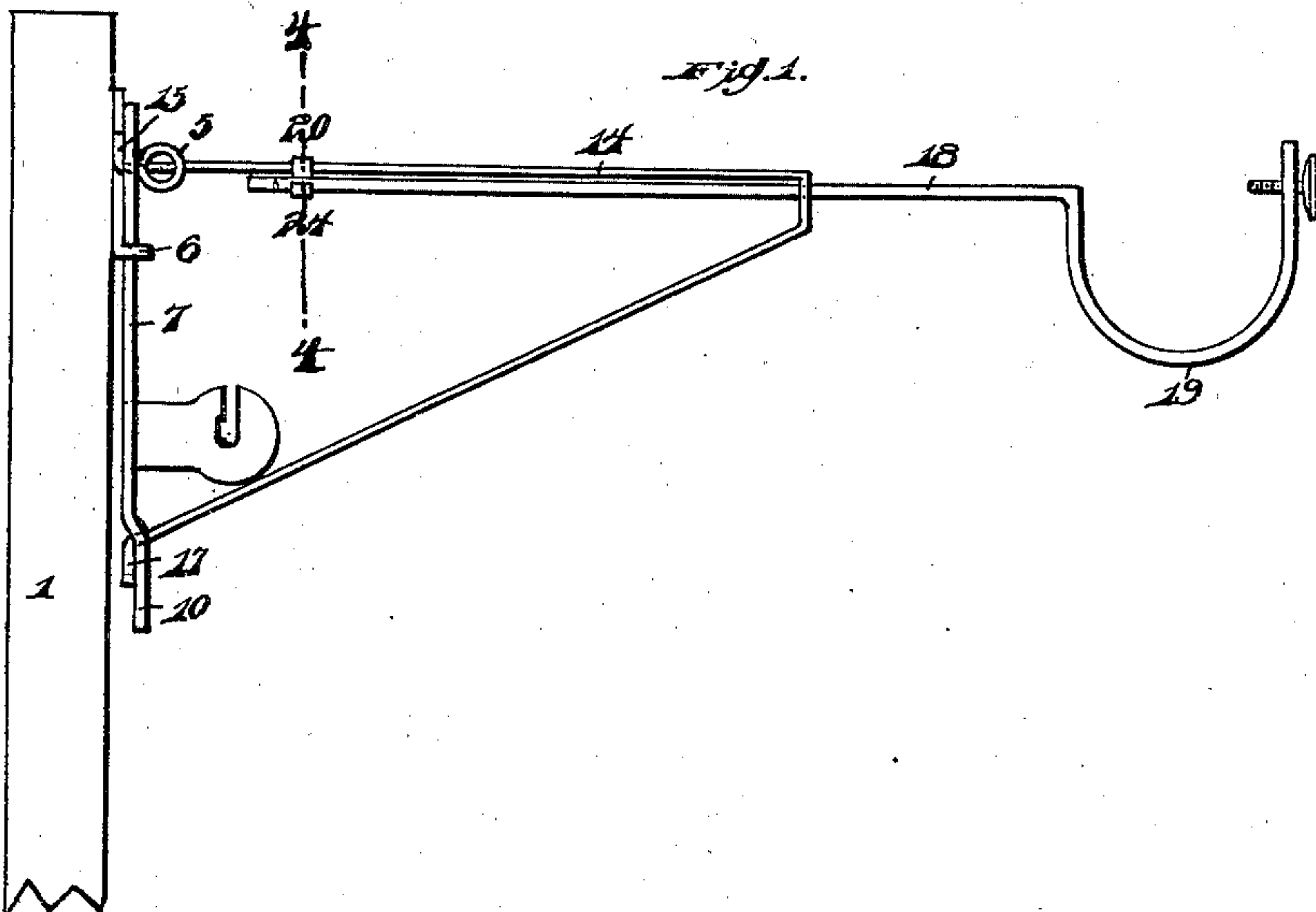
No. 692,144.

Patented Jan. 28, 1902.

T. H. KENVIN.
WINDOW SHADE AND CURTAIN BRACKET.

(Application filed June 5, 1901.)

(No Model.)



Witnesses:
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UNITED STATES PATENT OFFICE.

THOMAS H. KENVIN, OF HOMESTEAD, PENNSYLVANIA.

WINDOW SHADE AND CURTAIN BRACKET.

SPECIFICATION forming part of Letters Patent No. 692,144, dated January 28, 1902.

Application filed June 5, 1901. Serial No. 63,185. (No model.)

To all whom it may concern:

Be it known that I, THOMAS H. KENVIN, a citizen of the United States of America, residing at Homestead, in the county of Allegheny and State of Pennsylvania, have invented certain new and useful Improvements in Window Shade and Curtain 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 window shade and curtain brackets, and has for its object the provision of novel means whereby a bracket may be adjusted laterally to any desired point. Furthermore, it provides for the outward extension of the curtain-pole holder.

The present invention has for its further object to construct a device of the above-described class that will be extremely simple in construction, strong, durable, and comparatively inexpensive to manufacture.

The invention, briefly described, consists of an angular base-plate having removably connected thereto a V-shaped hanger carrying an adjustable bracket-arm. Furthermore, it provides means whereby the entire device may be secured and held in a firm and substantial position.

With the above and other objects in view the invention consists in the novel combination and arrangement of parts, to be hereinafter more fully described and specifically pointed out in the claims.

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 corresponding parts throughout the several views, in which—

Figure 1 is a side elevation of one of my improved shade and curtain brackets. Fig. 2 is a perspective view of the angular base-plate. Fig. 3 is a similar view of the adjustable V-shaped bracket carrying the extension-arm forming the curtain-pole support. Fig. 4 is a vertical sectional view taken through the line 4 4 of Fig. 1. Fig. 5 is a perspective view of the lug upon which the annular base-plate is mounted. Fig. 6 is a side elevation of the set-screw for locking the device in a rigid position.

In the drawings the reference-numeral 1 indicates the window-frame. Upon the face of said frame is rigidly secured a lug 2, having apertures 3 formed therein for the reception of screws or other suitable fastening means. The said lug is further provided with a central opening 4 for the reception of the screw-eye 5. This lug also carries an outwardly-extending portion 6, which forms a guide and base for the angular plate.

The reference-numeral 7 indicates an angular plate having formed therein an elongated slot 8 and in alinement with said slot a contracted opening 9. The lower end of said angular plate is bent outwardly, as shown at 10, this outwardly-bent portion being likewise formed with an opening 11. The angular plate also carries a bracket 12, which is formed integral therewith, said bracket being adapted to receive the end of the shade-roller, one of said brackets having formed therein the ordinary central opening and the other corresponding bracket being slotted to receive the end of the shade-roller.

The reference-numeral 14 represents the removable V-shaped bracket, having formed on its one end an upwardly-extending lug 15, which is adapted to engage in the contracted opening 9 of the angular plate, this lug 15 also forming shoulders 16, which shoulders abut against the outer face of the angular plate and serve to retain the bracket in proper position. The lower arm of said V-shaped bracket is likewise formed with a lug 17, the latter extending downwardly and is adapted to engage in the slot 11, serving to form the lower connection between the angular plate 7 and the bracket 14. Upon the upper arm of the bracket 14 is slidably secured an extension-arm 18, this extension-arm extending through the V-shaped bracket and is formed on its outer end with a U-shaped hanger 19 to receive the curtain-pole and at its other end is provided with a metallic strap 20, which strap encircles the upper arm of the V-shaped bracket. The said metallic strap passes through the said extension-arm 18 centrally, as shown at 21, the ends of said strap passing to the lower face of said extension-arm, as shown at 22, and thence are bent in an opposite direction, as shown at 23, engaging the under face of the said extension-arm 18. The

said ends of the straps are then bent upwardly, as shown at 24, engaging the sides of the extension-arm and forming a rigid and substantial connection thereto.

5 The operation of my improved device is as follows: The lug 2 being properly placed in position and rigidly secured to the outer face of the window-frame, the angular plate is then placed in proper position, allowing the slot 8 to
10 ride upon the screw-eye 5 until such a point is reached as to assure proper adjustment. The screw-eye is then turned in a manner as to extend transversely to the slot 8 and will lock the angular plate firmly in position. In or-
15 der to obtain the outward and inward adjustment of the curtain-pole arm, the arm is operated outwardly or inwardly, allowing the metallic strap 20 to freely slide upon the upper arm of the V-shaped bracket, as shown in
20 the drawings.

The many advantages obtained by the use of my improved device will be readily apparent from the foregoing description, taken in connection with the accompanying drawings.

25 It will be noted that various changes may be made in the details of construction without departing from the general spirit of my invention.

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

1. In a device of the character described, a bracket having elongated slots formed therein at its upper end, the lower end of said
35 bracket being bent outwardly and formed with an opening, a substantially V-shaped bracket having two arms, a downwardly-extending lug on one end thereof, an upwardly-extending lug on the other end, a curtain-

pole hanger slidably secured to one arm of said V-shaped bracket and passing through the outer end of said bracket, a strap encircling said arm of the bracket and carried by said extension-arm, and a U-shaped support carried by the outer end of said extension-
45 arm, substantially as described.

2. In a device of the character described, the combination of an angular slotted bracket, a shade-bracket rigidly secured thereto, a removable V-shaped bracket having two arms,
50 a curtain-pole hanger slidably attached to said V-shaped bracket, a strap encircling one arm of said V-shaped bracket, the ends of said strap passing centrally through said curtain-pole hanger and engaging the lower face
55 thereof, and a U-shaped support arranged at the free end of said curtain-pole hanger, substantially as described.

3. In a window shade and curtain bracket, the combination of a lug carrying a lower
60 support, a screw-eye secured in said support, an angular base-plate having formed therein a slot operating under said screw-eye, a removable V-shaped bracket secured in said angular plate, a curtain-pole hanger slidably
65 attached to said V-shaped bracket, a strap encircling said V-shaped bracket, the ends of said strap passing centrally through said curtain-pole hanger and engaging the lower face
70 thereof, and a U-shaped support arranged at the free end of said curtain-pole hanger, substantially as described.

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

THOMAS H. KENVIN.

Witnesses:

JOHN NOLAND,
E. E. POTTER.