

H. G. SCHREINER.
CLOTHES LINE HOLDER.
APPLICATION FILED MAR. 30, 1908.

916,790.

Patented Mar. 30, 1909.

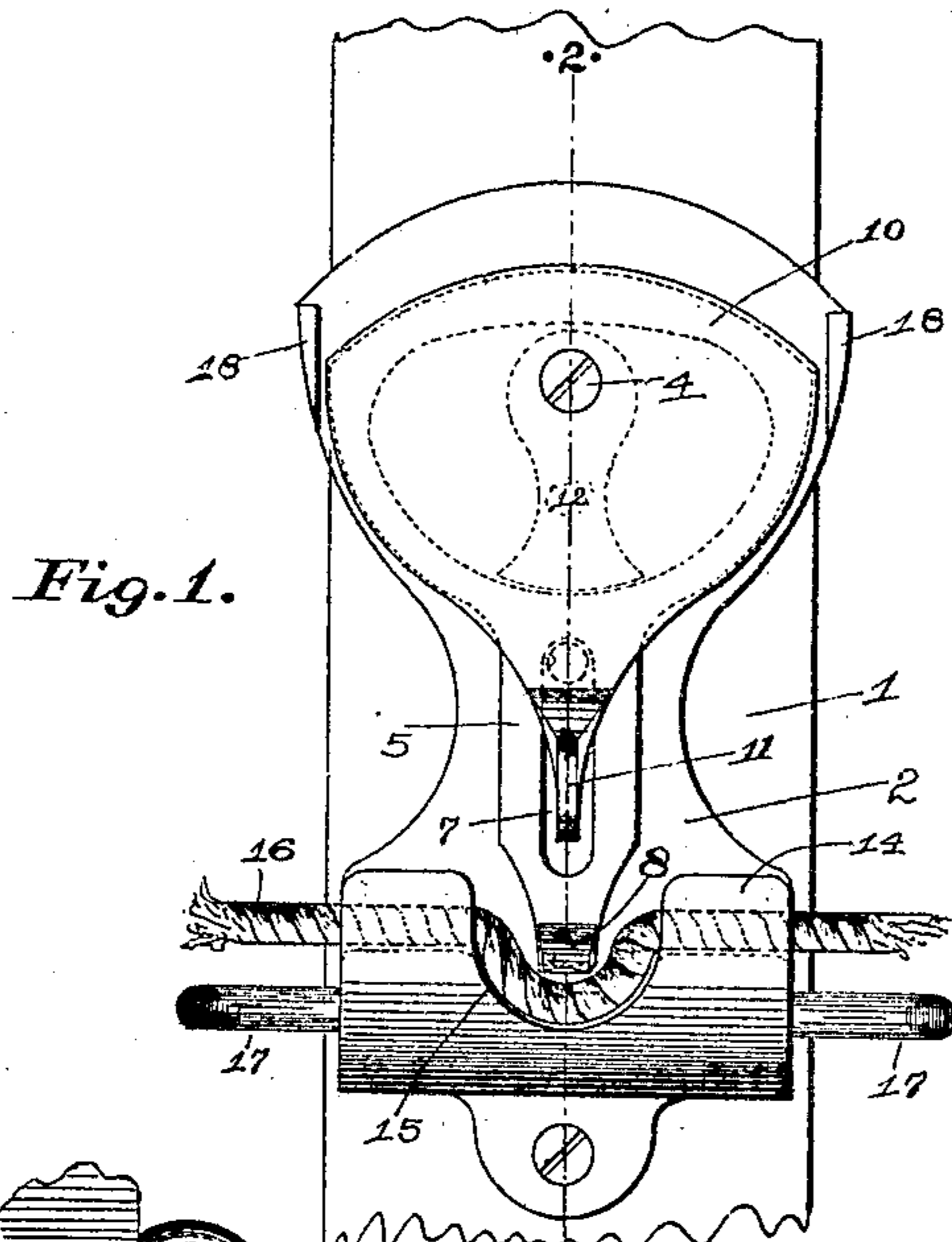


Fig. 1.

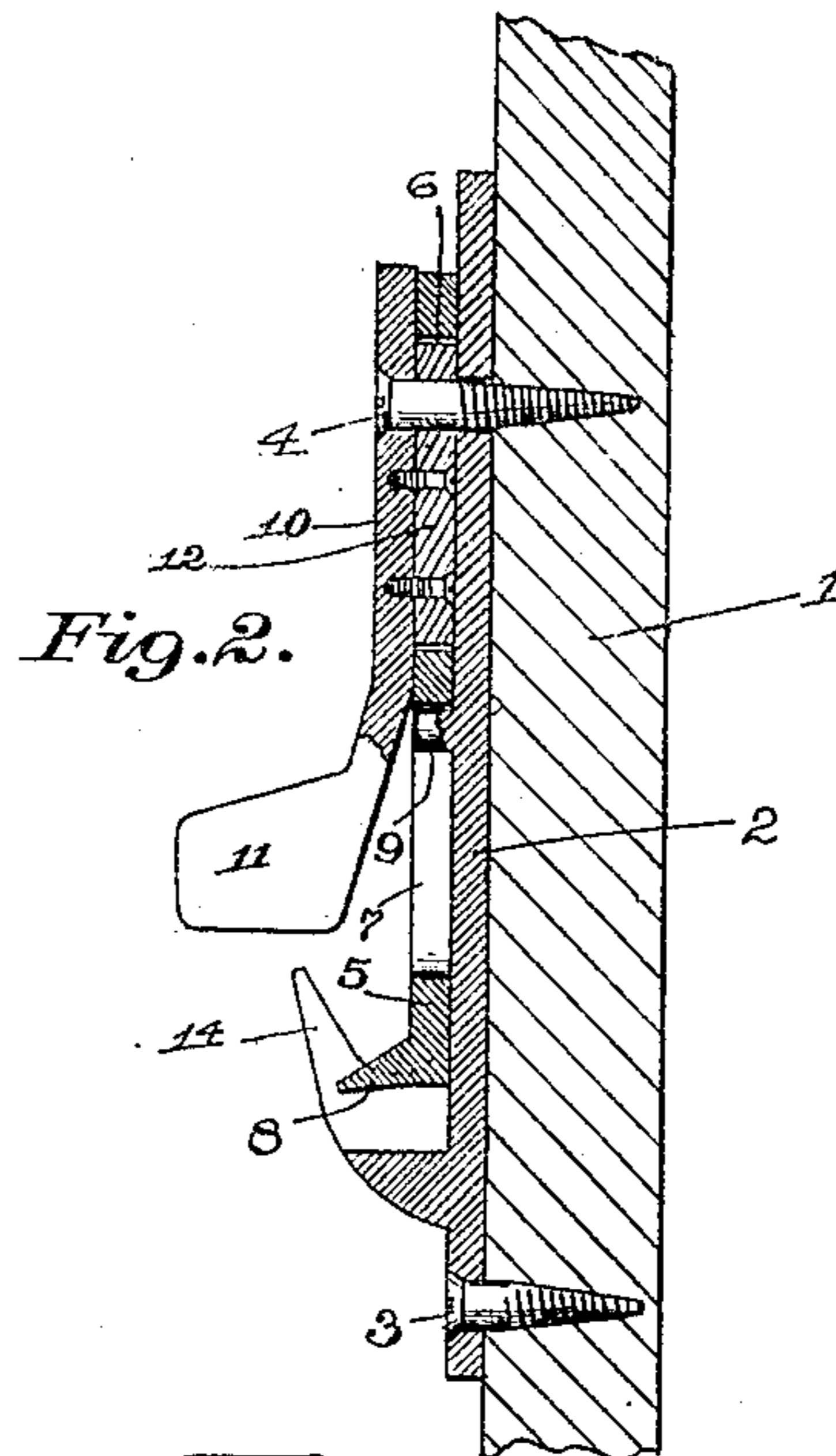


Fig. 2.

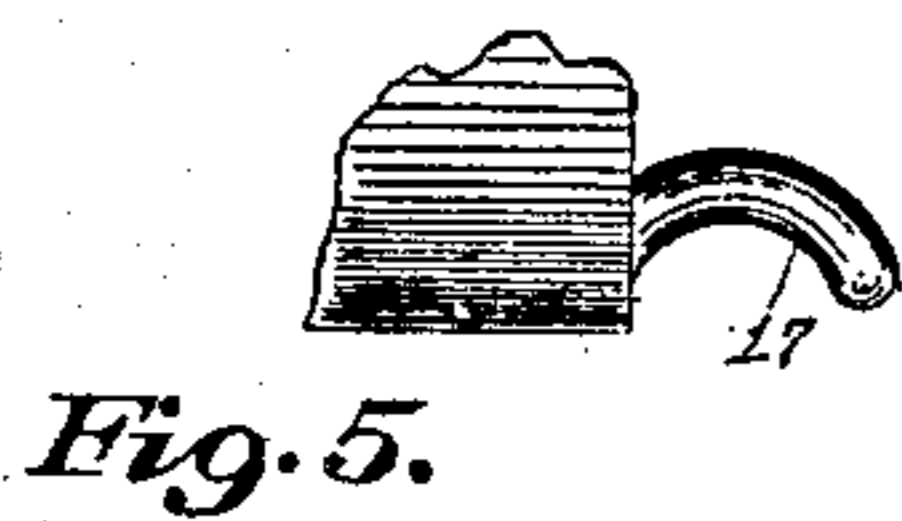


Fig. 5.

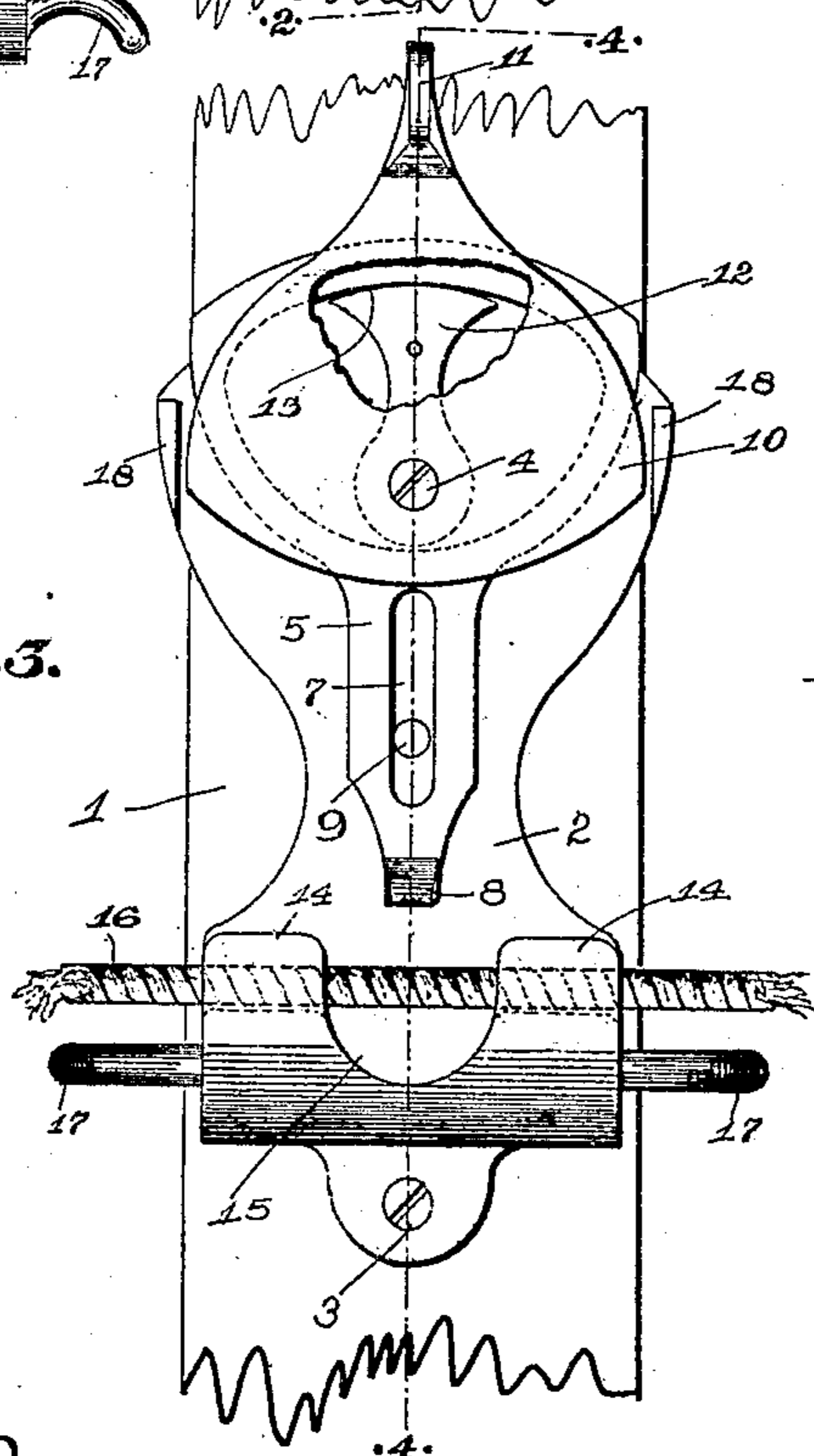


Fig. 3.

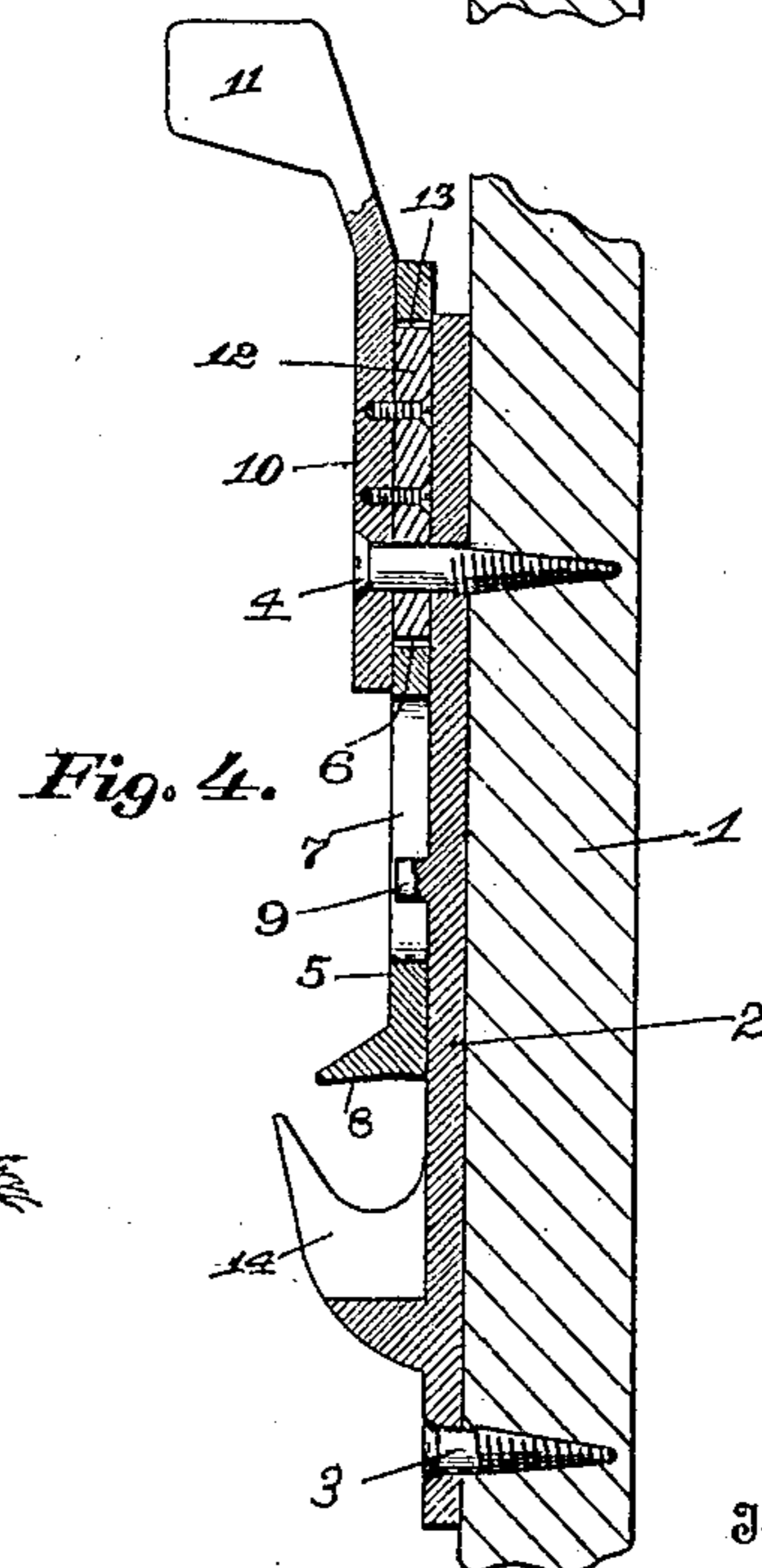


Fig. 4.

Witnesses

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UNITED STATES PATENT OFFICE.

HENRY G. SCHREINER, OF CANTON, OHIO.

CLOTHES-LINE HOLDER.

No. 916,790.

Specification of Letters Patent.

Patented March 30, 1909.

Application filed March 30, 1908. Serial No. 424,226.

To all whom it may concern:

Be it known that I, HENRY G. SCHREINER, a citizen of the United States, residing at Canton, in the county of Stark and State of Ohio, have invented certain new and useful Improvements in Clothes-Line Holders; and I do hereby declare that the following is a full, clear, and exact description of the same, reference being had to the accompanying drawing, making a part of this specification, and to the numerals of reference marked thereon, in which—

Figure 1 is a side elevation showing the parts in position to hold a clothes line. Fig. 2 is a vertical section on line 2—2, Fig. 1. Fig. 3 is a side elevation showing the parts in position to release the rope. Fig. 4 is a vertical section taken on line 4—4, Fig. 3, except the rope is not illustrated in Fig. 4. Fig. 5 is a view showing a portion of one of the rope clamp members and illustrating the rope holding tang.

The present invention has relation to clothes line holders and it consists of the novel parts hereinafter described and hereinafter particularly pointed out in the claims.

Similar numerals indicate corresponding parts in all the figures of the drawing.

30 In the accompanying drawing, 1 represents a post or bar, which is designed to hold in proper elevation the clothes line holder. To the post 1 is attached the plate 2, which plate is held in fixed position by means of the screws 3 and 4. Upon the plate 2 is slidably mounted the plate 5, the top or upper end of which is provided with the cam opening 6, and the bottom or lower portion of the plate provided with the elongated slot 7. The extreme bottom of the plate 5 is provided with the rope clamping foot 8. Within the slot 7 is located the pin 9, which pin is for the purpose of guiding the plate 5 in such a manner that it will move in a true vertical path. Upon the plate 5 is located the oscillating head 10, which oscillating head 10 is provided with the extended handle 11. The head 10 is pivotally connected by means of the screw 4, and is so connected for the purpose of moving the head so as to clamp and release the rope as hereinafter described. To the head 10 is attached or formed integral therewith the actuating flange 12, which actuating flange

is provided with the rounded end 13, which rounded end is for the purpose of coming in contact with the wall of the cam opening 6. The flange 12 is so adjusted with reference to the opening that as the head 10 is turned by the handle 11 the plate 5 will be moved up or down, reference being had to the direction of rotation or oscillation of the head 10. The bottom or lower end of the plate 2 is provided with the rope holding flanges 14, which are grooved and upon the grooved surface of the flanges 14, the rope designed to be clamped is placed. The flanges 14 are spaced from each other as illustrated in the drawing, and are so spaced for the purpose of allowing the clamping foot 8 to come down and between the grooved flanges 14 and bind the rope as illustrated in Fig. 1.

For the purpose of frictionally holding the rope the semicircular recess 15 is provided and located between the flanges 14 as illustrated in Figs. 1 and 3. If in the event it is desired to have the rope 16 extend from the holder proper at any desired angle to the face to the side of the holder the curved tangs 17 are provided which curved tangs 17 are extended from the end of the flanges 14 as illustrated in Figs. 1, 3 and 5.

For the purpose of guiding the upper end of the plate 5 and to prevent it from rocking during the time it is being moved by the flange 12 the guide flanges 18 are provided and are located upon opposite sides of the upper and enlarged portion of the plate 5.

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

1. In a clothes line holder, the combination of a plate provided with rope clamping flanges, a slidable plate provided with an open cam head and a rope clamping foot, said slidable plate provided with an elongated slot and a pin secured to the fixed plate and located through the elongated slot of the slidable plate, a head adapted for contact with the wall of the open cam head and a handle adapted to actuate said contacting head, substantially as and for the purpose specified.

2. In a clothes line holder the combination of a fixed plate provided with rope clamping flanges, a plate slidably mounted upon the fixed plate and provided with a cam opening, said slidably mounted plate

provided with a rope clamping foot, a head
provided with a handle, said head provided
with means adapted to actuate the sliding
plate and curved tangs extended from the
5 ends of the rope clamping flanges, substan-
tially as and for the purpose specified.

In testimony that I claim the above, I

have hereunto subscribed my name in the
presence of two witnesses.

HENRY G. SCHREINER.

Witnesses:

J. A. JEFFERS,
F. W. BOND.