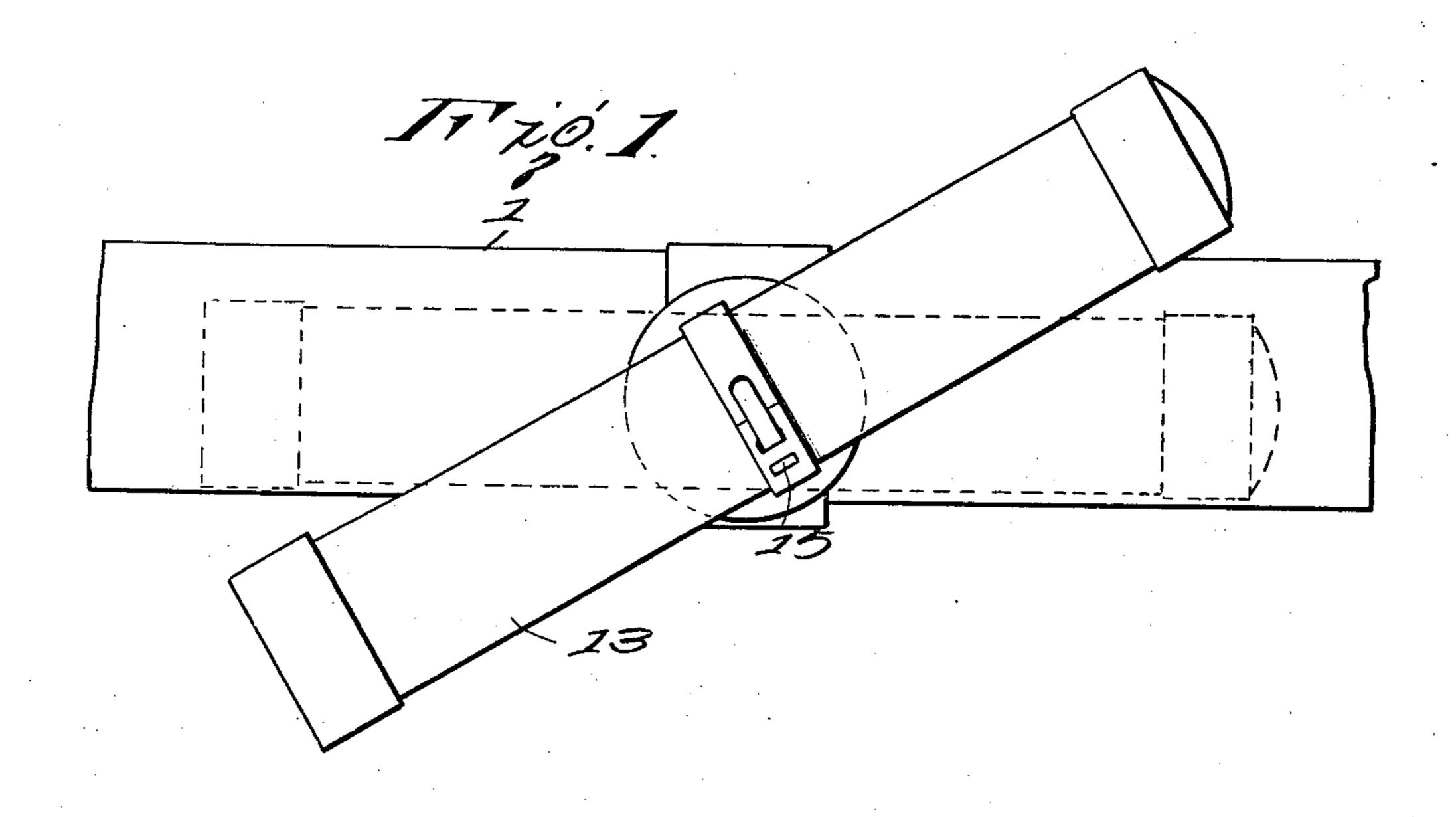
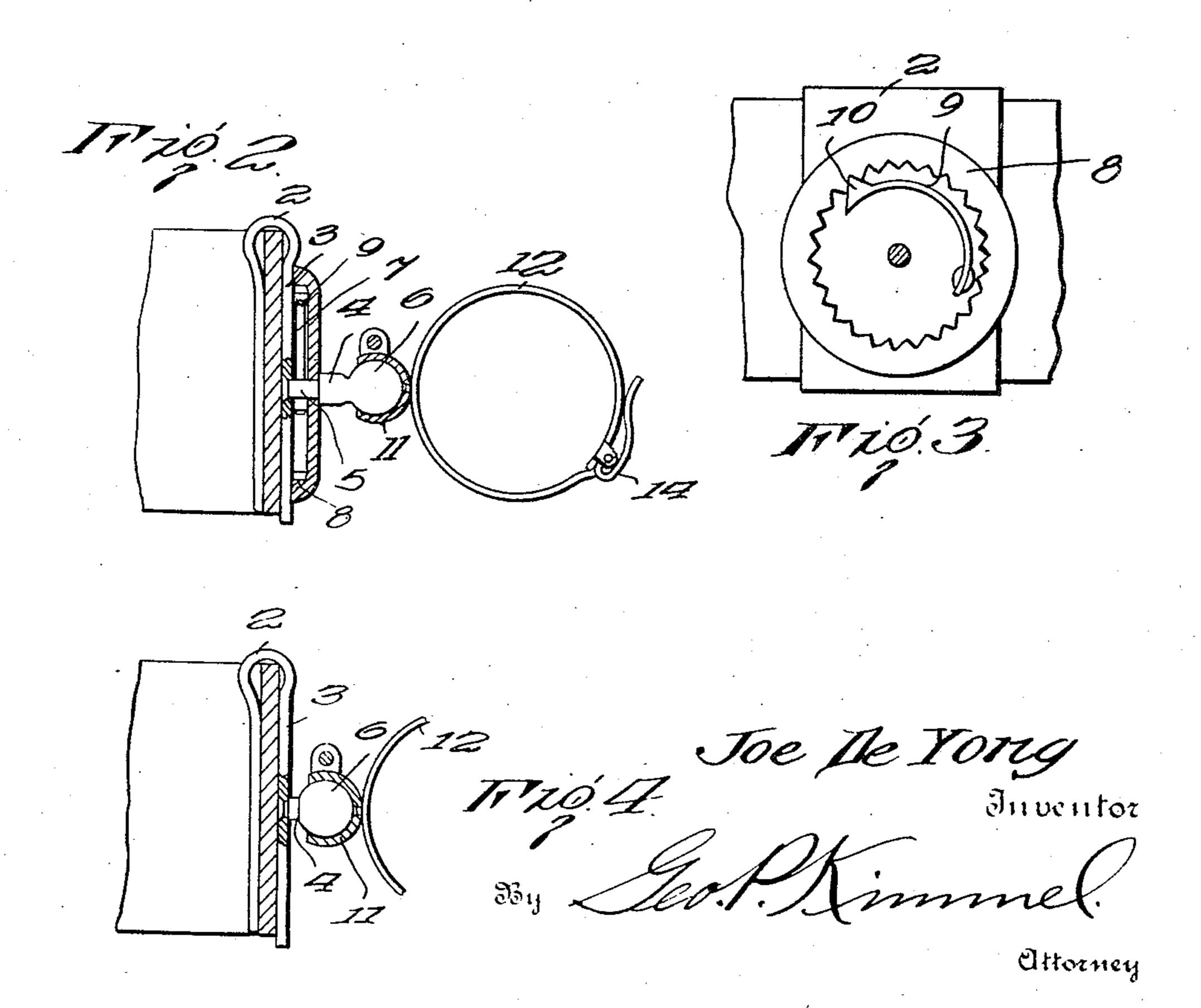
J. DE YONG. ELECTRIC FLASH LIGHT HOLDER. APPLICATION FILED FEB. 14, 1918.

1,318,850.

Patented Oct. 14, 1919.





UNITED STATES PATENT OFFICE.

JOE DE YONG, OF CHOTEAU, MONTANA.

ELECTRIC-FLASH-LIGHT HOLDER.

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Specification of Letters Patent.

Patented Oct. 14, 1919.

Application filed February 14, 1918. Serial No. 217,082.

To all whom it may concern:

Be it known that I, Joe De Yong, a citizen of the United States, residing at Choteau, in the county of Teton and State of Montana, have invented certain new and useful Improvements in Electric - Flash - Light Holders, of which the following is a specification.

This invention relates to new and useful 10 improvements in holders, and the primary object of the invention is to provide a novel and efficient type of holder for electric flashlights, whereby the same is adapted to be positioned on a wearer's belt, and is so con-15 nected that it is adjustable in various positions so as to hold the light at the desired angle for any of the various purposes for which the same is used. This type of holder will be found especially adapted for holding 20 the light at the desired angle so as to leave the users' hands free, for dressing wounds, repairing auto trucks, or loading or unloading vehicles, where a large light would attract too much attention.

Another object of the invention is to provide a device of this character, which is easily and simply constructed, inexpensive to manufacture, and one which will be very efficient in operation.

With these and numerous other objects in view, my invention consists of the novel features of construction, combination and arrangement of parts which will be herein referred to and more particularly pointed out in the specification and claim.

In the accompanying drawings:

Figure 1 is a side elevation of the holder applied,

Fig. 2 is a vertical section through the 40 same,

Fig. 3 is a plan view of the pawl and ratchet mechanism, and

Fig. 4 is a similar view to Fig. 2 with the pawl and ratchet mechanism eliminated.

In describing my invention, I shall refer to the drawings in which similar reference characters are designated by similar parts throughout the several views.

The numeral I designates a belt or the like to which it is desired to fasten the flash-light. The device is supported on the belt by a spring metal clip 2, which is bent subtantially U-shaped, and has its opposite sides engageable with the opposite sides of the

belt as clearly shown in Fig. 2 of the draw- 55 ings. This clip permits the device to be attached to the belt at any desired position, or enables the device to be applied to various other supports.

Projecting from the outer side of the clip 60 2 which is designated by the numeral 3, is a rotatably mounted rod 4, having its inner end reduced as shown at 5, and its outer end enlarged and formed with a ball 6 on the extremity thereof. Positioned on 65 the reduced portion 5 of the rod 4 is a disk 7 having inturned edges that carry a ratchet 8 and these inturned edges also contact with the side 3 of the clip so that the main portion of the disk 7 is spaced from the side 3 70 of the holding clip, while positioned in said space is a spring pawl 9 that is secured at one end to the face of the clip, while the opposite end has a projecting spur 10 thereon engageable with the ratchet 8. The disk 7 is 75 rotatable with the rod 4, and it is obvious that the pawl 9 is stationary on the plate, and hence forming a lock that will hold the rod in the various positions in which the same is rotated.

Engageable with the ball 6 on the outer end of the rod 4, is a socket 11, which is secured to the light holder which is formed of a metal strip 12 that receives therein the conventional type of electric flash light 13. 85 The extremities of the strip 12 are connected together by adjustable fastening means, which comprise a spring pivoted hook 14 that is adapted to be positioned through any one of spaced openings 15 in said strip. 90 The hook is connected with one extremity of the strip 12, while the openings 15 are positioned on the opposite extremity. If desired, the shape of the strip 12 may be changed, so as the same will accommodate 95 an electric flash light of the flat type."

In Fig. 4 of the drawings I have shown the device formed with the pawl and ratchet mechanism and disk eliminated and only the ball and socket connection between the 100 holder and clip used to carry out the desired adjustment. This form is simple, and may be employed if desired.

This type of electric flashlight holder will be found very useful and efficient in 105 operation. The various adjustments permitted enable the user to position the light at the desired angle and then leave his hands

free for the work at hand. This device is especially adapted for use in dressing wounds, or repairing autos or the like at night. It will be found especially useful for soldiers, where it is necessary to reduce the amount of light to a minimum, yet to clearly illuminate the certain part upon which work is to be performed. The connection between the holder and securing clip enables the flashlight to be adjusted to practically any desired angle, and the device will be automatically held in the adjusted position.

From the above description taken in connection with the accompanying drawings, it is thought that a clear and comprehensive understanding of the construction, and operation of my invention may be had, and while I have shown and described the device as embodying a specific structure, I desire that it be understood that such changes may be made in said structure as do not depart from the spirit and scope of the invention as claimed.

Having fully described my invention, 25 what I claim is new, and desire to secure by Letters Patent, is:

In a device of the character described, in combination with an attaching body, a rod having its inner end rotatably connected to 30 the body, a disk carried by the rod having its outer edge turned inwardly and contacting with the adjacent face of the body and also provided with a circle of ratchet teeth, a holder connected to the outer end 35 of the rod, and a resilient pawl arranged in the space between the inner face of the main portion of the disk and the adjacent face of the attaching body and having its curved spring body secured at its inner end 40 to the attaching body and terminating at its outer end in an engaging head designed to coact with the ratchet teeth so as to in consequence maintain the holder in various positions of adjustment. 45

In testimony whereof I affix my signature

hereto.

JOE DE YONG.