E. E. THULIN.

FLASH LIGHT HOLDER.

APPLICATION FILED JAN. 25, 1916.

1,217,666.

Patented Feb. 27, 1917.

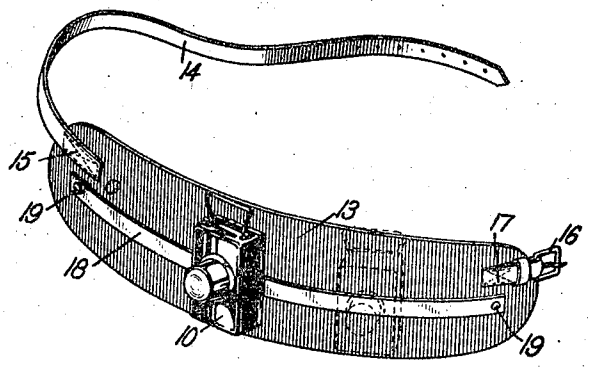


Fig. 1.

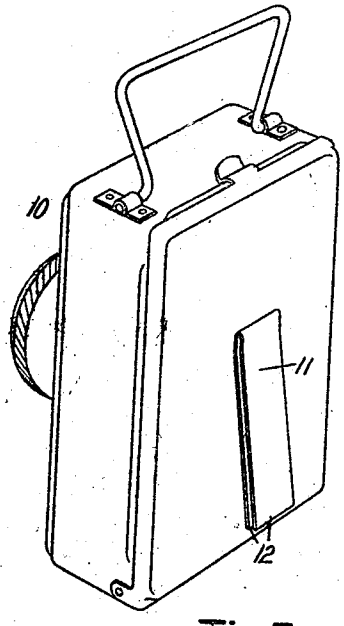


Fig. 2.

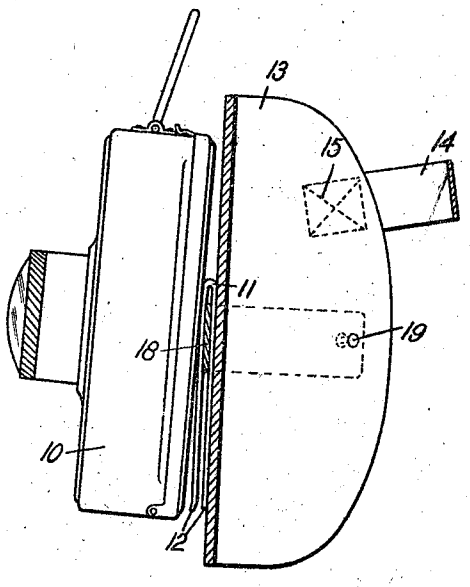


Fig. 3.

WITNESSES

Thos. L. Beeler

INVENTOR

E. E. Thulin

BY Munn & Co

ATTORNEYS

UNITED STATES PATENT OFFICE.

EDMOND E. THULIN, OF NORTHWOOD, NORTH DAKOTA.

FLASH-LIGHT HOLDER.

1,217,666. Specification of Letters Patent. Patented Feb. 27, 1917.

Application filed January 25, 1916. Serial No. 74,125.

To all whom it may concern:

Be it known that I, EDMOND E. THULIN, a citizen of the United States, and a resident of Northwood, in the county of Grand Forks and State of North Dakota, have invented a new and Improved Flash-Light Holder, of which the following is a full, clear, and exact description.

This invention relates to lamp or lantern holders and has particular reference to means for securing a flash lamp to a person's body so that the light from the lamp may always be available when and where needed without interfering with the free use of the person's hands.

Among the objects of the invention, therefore, is to provide means for securing a flash lamp to a man's chest or waistline, such means providing for the shifting of the lamp laterally along its support so as to change the direction in which the light is directed.

Another object of the invention is to provide a holder for a flash lamp designed particularly for the driver of an automobile who may be required to make repairs either at the side of or beneath his machine when traveling alone at night, the holding means for the lamp being such that irrespective of the location of the driver or position of the body the light will always be directed where required.

With the foregoing and other objects in view, the invention consists in the arrangement and combination of parts hereinafter described and claimed, and while the invention is not restricted to the exact details of construction disclosed herein, still for the purpose of illustrating a practical embodiment thereof reference is had to the accompanying drawings, in which like reference characters designate the same parts in the several views, and in which—

Figure 1 is a perspective view showing the device complete but detached from the operator;

Fig. 2 is a perspective view of the rear and side portions of a suitable type of flash lamp and clip secured thereto for securing the back thereof to the belt holding device; and

Fig. 3 is a vertical sectional view of the holding device showing the lamp in position thereon.

Referring now more particularly to the drawings, I show at 10 a standard form of flash lamp or lantern which *per se* constitutes no part of my present improvement. To the back of the lantern casing, however, I secure a metal or other rigid clip 11 having a bend or loop at its upper end where it is soldered or otherwise secured to the back of the casing, and having free lower ends 12.

The holding device for coöperation with the clip 11 is shown as comprising a broad band 13 of any suitable material having sufficient body or firmness to support the lamp satisfactorily but yet having sufficient flexibility lengthwise to adapt the band to fit larger or smaller persons, using for this purpose, but without unnecessarily limiting myself in so stating, a good stiff quality of cowhide which makes a suitable band. The length of this band may be from sixteen to twenty inches, by way of illustration. A strap 14 may be connected at 15 to one end of the band and is adapted to extend thence around the operator's body for coöperation with a buckle 16 secured at 17 to the other end of the band. These last mentioned devices indicate a suitable means for securing the band temporarily but firmly to the operator's person with the band portion to the front.

At 18 is indicated a flexible metallic strip or its equivalent having connections at its ends at 19 as by rivets to the end portions of the band 13. This metal strip is sufficiently flexible to be deflected with the band 13 in adjustment to the person, but it also has sufficient rigidity to constitute a reliable holder for the lamp when the clip 11 is slipped down over the upper edge of it, as shown in Fig. 3. The band 13, being preferably of considerable width vertically, constitutes a sufficient backer for the lamp to prevent any undue tilting of the lamp with respect to the person of the operator. The means for securing the lamp to the band will be seen to be such that the lamp may be slipped or adjusted longitudinally of the strip 18 by simple operation without interfering with the reliability of the support for the lamp.

As descriptive of the use of this improvement by an automobile driver when necessity arises for the use of the lamp, the driver will strap the band to his person around his chest or waistline, the strip 18 being forward. He will then slip the lamp clip 11 upon the strip 18, either directly in front

or at either side as may be required, usually directly in the center, and adjust the switch of the lamp. He will then proceed to do what is necessary to the machine, having both hands free for this purpose. If he is working at the side or either end of the machine, the light will be directed forwardly from him. If he should be required to lie on his back beneath the machine, likewise the light will be thrown upwardly; in either case always in the direction needed.

I claim:—

1. In a flash light holder, the combination of a broad, heavy, flexible band serving as a backer for the lamp and to prevent the tilting thereof, means connected to the ends of the band serving to detachably secure the same to the person's body, and a flexible metal strip on the band at the longitudinal center thereof and having its ends riveted to the end portions of the band, the intermediate portion of the strip being disconnected from the band but lying parallel to and closely adjacent the same upon which a flash light is adapted to be adjustably mounted.

2. In a flash light holder, the combination of a broad, heavy and flexible band having means at its ends for securing it upon a person's body, and provided at its longitudinal center with a flexible metallic strip of a length slightly less than that of the band and having its ends secured to the band, the intermediate portion of the strip being disconnected from the band, and a lamp having on its back a clip slidingly engaging the said strip.

EDMOND E. THULIN.

Witnesses:
M. O. Ostmo,
A. E. Skordahl.