L. GALLOWAY AND W. REUSSNER.

DETACHABLE HOLDER FOR BATTERY LAMPS.

APPLICATION FILED DEC. 29, 1916. RENEWED JUNE 17, 1919.

1,319,997. Patented Oct. 28, 1919.

Fig. 1.

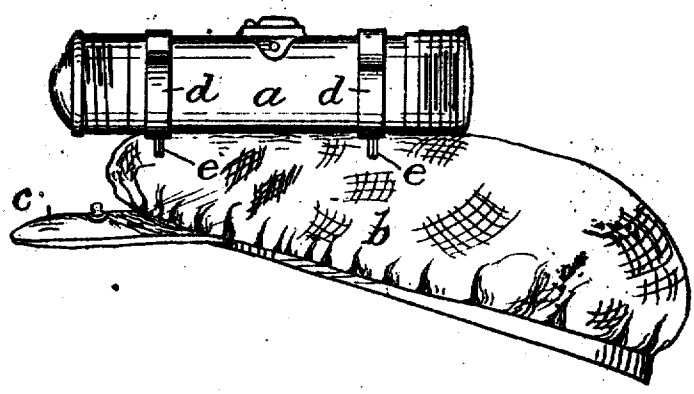


Fig. 2.

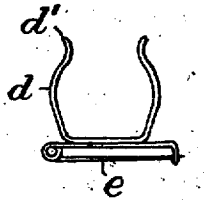
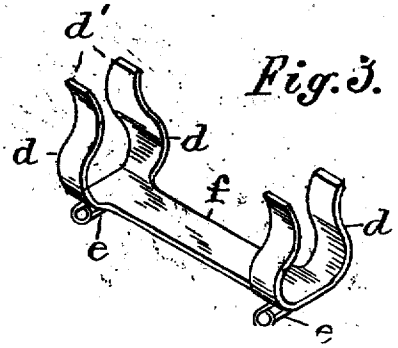


Fig. 3.



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UNITED STATES PATENT OFFICE.

LEWIS GALLOWAY, OF VERONA, AND WILLIAM REUSSNER, OF BLOOMFIELD, NEW JERSEY.

DETACHABLE HOLDER FOR BATTERY-LAMPS.

1,319,997. Specification of Letters Patent. Patented Oct. 28, 1919.

Application filed December 29, 1916, Serial No. 139,482. Renewed June 17, 1919. Serial No. 304,921.

To all whom it may concern:

Be it known that we, LEWIS GALLOWAY, residing at 123 Bloomfield avenue, Verona, Essex county, State of New Jersey, and WILLIAM REUSSNER, residing at 224 Broad street, Bloomfield, Essex county, State of New Jersey, both citizens of the United States, have invented certain new and useful Improvements in Detachable Holders for Battery-Lamps, fully described and represented in the following specification and the accompanying drawings, forming a part of the same.

This invention consists of an improved means of mounting an electric torch or battery-lamp upon a cap, hat or other object of wearing apparel, so that its user can direct the light upon objects which he wishes to handle.

The device is especially useful to chauffeurs or other operators of automobiles, as it is often necessary at night to make examination or repairs about the car, and the operator works at a very great disadvantage, who is compelled to hold a light in one hand and use a tool with the other.

The present invention consists of a special construction for the lamp holder, whereby it can be manufactured very cheaply, present a very neat appearance, and hold the lamp securely and detachably upon any part of a garment to direct its rays to the desired point.

The fixture comprises two clips and a tie-bar made in one piece, and having a safety pin soldered at each end to hold it detachably upon the garment.

The construction is clearly shown in the annexed drawing, in which Figure 1 is a side elevation of a cap with a battery lamp attached to the top; Fig. 2 is an end view of the device and Fig. 3 is a perspective view of the device.

The clips and tie-bar are made of sheet metal cut and bent to form a flat tie-bar *f* with a forked clip *d* at each end, between the jaws *d'* of which the body of a lamp *a* can be pressed, and held firmly though detachably. A safety-pin *e* is fastened (as by solder) to the flat foot of each clip; the whole device is thus of a unitary character, and may be made and sold ready for attachment to any garment, to receive a battery-lamp of given diameter.

The jaws of the clips, being made of sheet metal, can be readily bent inward or outward, thus adapting them to grip and retain lamp-bodies of somewhat different diameters.

Where a lamp with cylindrical body is used, it is obvious that a single clip would not hold it with steadiness upon the garment, and the construction therefore provides two such clips, which grip the lamp at different points, and two fasteners which in like manner grasp the garment at two separate points.

We are aware that lamp-holders which grasp the body at two separate points have been employed, but not in connection with means for securing the lamp-holder detachably to any part of the clothing at two separate points.

Such means of securing the lamp-holder to the clothing holds it steadily in any position in which it may be secured, and thus prevents the swinging or twisting of the holder upon the clothing, which would interfere with the direction given to the light.

What we claim and desire to secure by Letters Patent, is:—

A fixture for holding a battery-lamp directly upon any desired part of a garment, and constructed and operated to hold the lamp securely in its adjusted position upon the clothing, the said fixture consisting of two open spring-clips adapted to detachably engage the body of the lamp at separate points, a tie-bar integral with the clips, and a safety pin soldered to the tie-bar under each of the said clips, whereby the lamp is held in clips at two points, and the fixture may be secured to the clothing at two points, to hold it firmly but detachably thereon.

In testimony whereof we have hereunto set our hands.

LEWIS GALLOWAY.
WILLIAM REUSSNER.