A. C. SCHOPP.

FLASH LIGHT ATTACHMENT.

APPLICATION FILED MAR. 21, 1919.

1,320,934.

Patented Nov. 4, 1919.

Fig. 1.

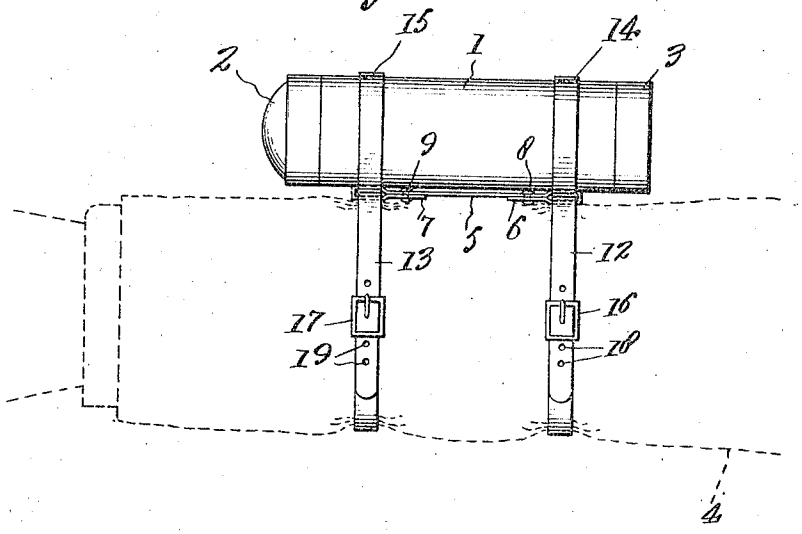


Fig. 2.

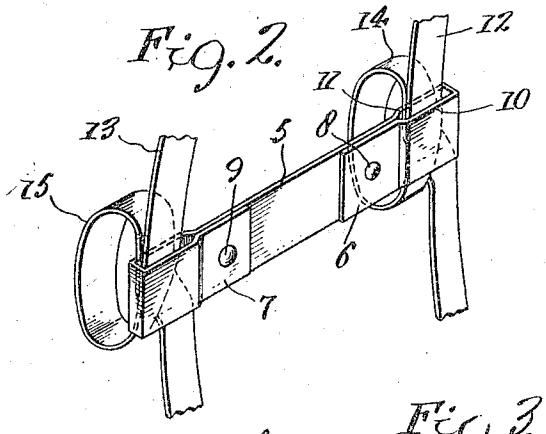


Fig. 3.

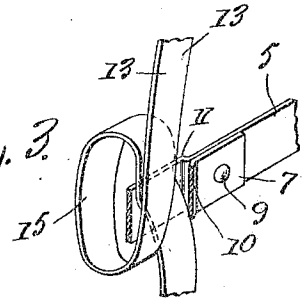
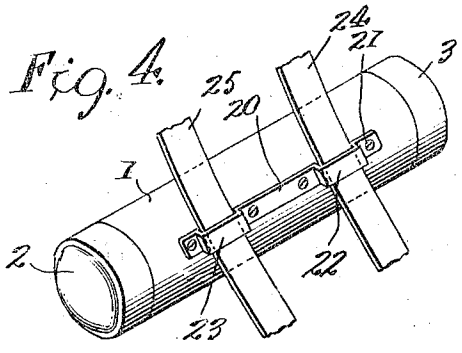


Fig. 4.



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UNITED STATES PATENT OFFICE.

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FLASH-LIGHT ATTACHMENT.

1,320,934. Specification of Letters Patent. Patented Nov. 4, 1919.

Application filed March 21, 1919. Serial No. 284,016.

To all whom it may concern:

Be it known that I, ABRAM C. SCHOPP, a citizen of the United States, residing at Sturgis, in the county of Meade and State of South Dakota, have invented certain new and useful Improvements in Flash-Light Attachments; and I do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same.

The present invention relates to improvements in flashlight attachments, and it is an object of this invention to provide a device by which a flashlight may be carried about the person without the necessity of employing the hands to hold it in place, but the nature of the invention being such that the hands are left free to do their work in the illumination of the flashlight.

Another object of the present invention resides in providing a device for carrying out the above intended purposes which is simple in construction, and adapted for cheap manufacture, while being capable of being quickly secured in place and readily detached.

The invention will be more fully understood after reference to the accompanying drawings, in which like parts are indicated by similar reference symbols throughout the several views, and in which:—

Figure 1 is a side elevational view of an improved flashlight attachment constructed in accordance with the present invention, and shown as applied to the arm appearing in dotted lines.

Fig. 2 is a fragmentary perspective view of the invention.

Fig. 3 is also a perspective view of a fragment of one end of the device, with parts broken away; and

Fig. 4 is a perspective view of a slightly modified form of the invention.

Referring more particularly to the drawings, and for the present to that form of the invention shown in Figs. 1, 2 and 3, a flashlight is designated at 1, having the usual bulb 2. The form of flashlight 1 shown is the cylindrical flashlight having an elongated tubular barrel to receive the battery which is inserted and removed through the detachable cap 3. This flashlight is adapted to be held parallel with some member of the body, for instance the arm designated in dotted lines, at 4, in Fig. 1.

In accordance with the present invention a bracket 5 is provided which also extends parallel with the arm 4 and rests thereagainst between said arm 4 and the flashlight 1. This bracket 5 is preferably made of a flat band-like metallic material having its ends 6 and 7 bent over upon the body of the bracket 5 and secured thereto as by the rivets 8 and 9, or other suitable means.

The folded over ends 6 and 7 and the body portion of the bracket 5 are bulged outwardly, as shown at 10 and 11, in order to provide guideways at the ends of the bracket through which the straps or bands 12 and 13 may pass. As shown clearly in Figs. 2 and 3, the manner of inserting these straps or bands 12 and 13 is to thread both ends of said bands through the guideways in opposite directions whereby the intermediate portions of the bands are formed into loops or bights 14 and 15. These loops or bights 14 and 15, as shown in Fig. 1, are adapted to pass about the flashlight casing 1 and to hold the flashlight securely against the bracket 5 so that the same may not escape or become accidentally removed.

The ends of the straps or bands 12 and 13, after emerging from the guideways, are arranged to encircle the arm 4 and be tied about said arm in order to secure the bracket 5 and the flashlight thereto. As shown in Fig. 1 the ends of the straps or bands may be provided with buckles 16 and 17, cooperating with series of perforations 18 and 19 by which the ends of the straps or bands are secured together after passing above the arm.

Now referring more particularly to Fig. 4, the bracket in this instance is referred to as 20, and is of a slightly modified construction from the bracket mentioned in the preferred form of the invention shown in Figs. 1, 2 and 3. In this bracket 20 is made a number of openings to receive the screws or other means 21 by which the bracket 20 is secured to the casing 1 of the flashlight, so that this bracket 20 becomes a permanent attachment to the flashlight.

In the bracket 20 are also formed offsets 22 and 23 in any suitable number, such offsets providing guideways for the straps or bands 24 and 25 which pass therethrough and encircle the arm 4 to hold the device thereon. These straps or bands 24 and 25 may be tied to the arm, or be furnished with buckles as shown in Fig. 1.

In the foregoing description taken in connection with the accompanying drawings, it will be appreciated that I have provided a simple device for holding a flashlight about the person without the necessity of employing the hands for this purpose, but leaving the hands entirely free to perform other work upon which the flashlight may shed illumination.

A feature of particular note resulting from that from of the invention shown in Figs. 1, 2 and 3 is the arrangement of the loops 14 and 15 in combination with the bands 12 and 13 which enables one to bind the flashlight 1 in place against the bracket 5 while at the same time securing the bands 12 and 13 to the arm 4.

It will be obvious that various modifications might be made in the herein described apparatus, and in the combination and arrangement of parts which could be used without departing from the spirit of my invention, and I do not wish to be limited to such details except as particularly pointed out in the claim.

Having thus described my invention what I claim and desire to secure by Letters Patent of the United States is:—

A device of the character described including a bracket arranged to lie parallel with some member of the body and consisting of a flat band-like metallic material, the ends of said bracket being bent over upon the body of the bracket and secured thereto, the bent-over ends and the adjacent body portions of the bracket being bulged apart to form guideways, straps having their ends threaded in opposite directions through the guideways and drawn into circular loops, the guideways coinciding substantially with tangents to the loops whereby to distort the loops as they enter the guideways out of the true circular form and cause the loops to bind against the edges of the guideways, the straps crossing one another and being in contact in the guideways, a flashlight held in the loops, and means for securing the straps about a member of the body, substantially as described.

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