UNITED STATES PATENT OFFICE.

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ATTACHMENT FOR POCKET OR PORTABLE FLASH-LIGHTS.


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To all whom it may concern:

Be it known that I, CHARLES E. RENSHEW, a citizen of the United States, residing at East Orange, county of Essex, and State of New Jersey, have invented certain new and useful Improvements in Attachments for Pocket or Portable Flash-Lights, of which the following is a full, clear, and exact description.

The invention upon which is based the present application for Letters Patent is an attachment to a pocket or portable flash light by means of which it may be quickly and readily located in the dark, and immediately found for use by any one who may wish it, but who does not know exactly where he may put his hand on it.

The underlying plan is to attach to the casing containing the battery and the lamp a luminous body or surface in such form and under such conditions that the light rays which it constantly emits in the dark will be visible to anyone in its vicinity, or who may be seeking it, and thus indicate the exact whereabouts of the device.

A portable or pocket flash light is usually in the form of a flat casing, and during the night or in dark places its exact location may be difficult to determine particularly in cases of emergency. To immediately find and use it may not be an easy matter if it has been accidentally displaced or knocked over, but to show its location under almost all imaginable conditions I affix at some point upon the casing a body or surface of luminous material, preferably protruberant or extending away from the casing, or adjacent to a protruberance, or it may be covered by an open-work shield of such corresponding contour that even if the casing be laid or fall with the illuminated side down, it will not be flat, but will be sufficiently raised to permit the rays of light to pass out from under it.

This improvement is illustrated in the accompanying drawings which exhibits an ordinary pocket flash light having a casing A, an electric light B, and a switch C, C', for controlling the current from a battery within the casing to the lamp.

At some convenient point upon the casing I secure a holder D containing a body E of luminous material, such as a strip of fabric coated with phosphorescent material. The latter, whether or not other means be used to prevent this portion of the casing from lying flat on a plane surface, may project out to a substantial degree from the sides wall, but I prefer to secure over the luminous surface rounded or bulging wires or one or more narrow bands F to form a cage through which the body will emit its light rays whether this side be turned down or not. Unless, therefore, the device should happen to lie with its illuminated side down on some soft or yielding material, it can never lie flat, but always tilted, which will render the luminous body visible in the dark.

What I claim as my invention is:

1. A pocket or portable flash light having a casing with flat sides, in combination with a luminous body secured to one of the sides and means protruding from the surface of the side to prevent the casing from lying flat on a plane surface with such side down.

2. A pocket or portable flash light having a casing with flat sides, a luminous body secured to one of said sides and an open work protruding cage covering such body to prevent the casing from lying flat on a plane surface with such side down.

In testimony whereof I hereunto affix my signature.

CHARLES E. RENSHEW.