

B. N. KARL AND C. B. CURTIS.
ILLUMINATED SIGNAL INDICATOR.
APPLICATION FILED NOV. 17, 1915.

1,362,324.

Patented Dec. 14, 1920.

Fig. 1.

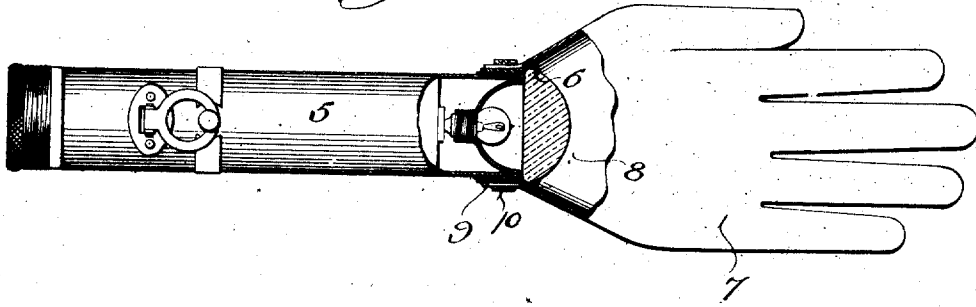
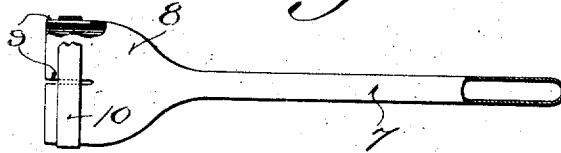


Fig. 2.



In witness whereof:

C. Benjamin Curtis

Beatrice N. Karl

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*Witness:
C. B. Curtis*

UNITED STATES PATENT OFFICE.

BEATRICE N. KARL AND CHARLES BENJAMIN CURTIS, OF MILWAUKEE, WISCONSIN.

ILLUMINATED-SIGNAL INDICATOR.

1,362,324.

Specification of Letters Patent.

Patented Dec. 14, 1920.

Application filed November 17, 1915. Serial No. 62,078.

To all whom it may concern:

Be it known that we, BEATRICE N. KARL and CHARLES BENJAMIN CURTIS, both citizens of the United States, and residents of Milwaukee, in the county of Milwaukee and State of Wisconsin, have invented certain new and useful Improvements in Illuminated-Signal Indicators; and we do hereby declare that the following is a full, clear, and exact description thereof.

The present invention relates to new and useful improvements in signal devices and is more particularly directed to the provision of an illuminated signal adapted to be used in connection with automobiles or other vehicles to indicate the driver's intention with respect to movement of the vehicle.

It is the object of the present invention to provide such a device which is adapted to be grasped by the operator and used as an indicator or pointer, and which is further adapted to include a conventional tubular flash light which forms the handle of the device and which serves to provide the necessary illumination.

A further object resides in the provision of an indicator proper which may be readily attached to or detached from a conventional flash light.

With the above and other objects and advantages in view, the invention resides more particularly in the novel combination, arrangement and formation of parts more particularly hereinafter described and particularly pointed out in the appended claims.

In the drawings, Figure 1 is a vertical fragmentary sectional view through the indicator device showing a conventional flash light associated therewith and forming a part thereof.

Fig. 2 is an edge view of the indicator member.

Referring now more particularly to the accompanying drawings, 5 designates a tubular flash light member of conventional type, having the usual bead 6 formed at its end adjacent the lamp bulb. The bulb as shown is housed within the end of the light member and, owing to the fact that the shell of this light member is non-transparent, the rays of light are directed in alignment with said light member which is, in effect, a

handle. Furthermore, by housing the lamp bulb in this manner it is thoroughly protected and complies with insurance regulations which would prevent the use of a device of this character wherein, as is proposed, a translucent celluloid body form is attached thereto, the details of which body are more particularly described.

The indicator member 7 which is associated with this flash light is hollow and of substantially the form of an extended hand, the member being formed in any desired manner, of celluloid or other suitable translucent material whereby light is diffused therefrom. For attachment to the flash light, the wrist portion of the member is enlarged at 8 in tubular shape to receive the end of the flash light and the end portion of the tube is provided with longitudinal open slots 9 whereby a retaining band 10 may be passed above the end of the tube to contract said end about the flash tube and inwardly of the bead 6 so that the device may be secured in place.

This indicator device is operated by grasping the usual handle end of the flash light and pointing the device in whichever direction is necessary to effect the desired signal.

The band 10 is shown simply as a rubber band, but it will be appreciated that any desired clasp may be provided for the end of the tube 8 or that any other means may be provided for securing the indicator on the flash tube.

Although the present device has been particularly described for use in imparting automobile signals, it is apparent that it may well be used in any similar connection wherein an illuminated signal is desired.

I claim:

1. The combination with a portable electric light device comprising a bulb, a reflector therefor and a hand grip, of a signaling object having means for attaching the same to said device and having opposed illuminable faces disposed on opposite sides of the axis of the beam of light projected by said device.

2. A signal attachment for standard portable flash-lights having the usual casing, said attachment comprising a translucent flattened body having an enlarged open end adapted to telescope over the flash light

casing, and means for securing said translucent body to the lamp end of the flash light casing, the said translucent body being held in axial alinement with the casing
5 whereby the former will be in the path, and receive the full effects of light projecting from the flash light.

In testimony that we claim the foregoing we have hereunto set our hands at Milwaukee, in the county of Milwaukee and 10 State of Wisconsin.

BEATRICE N. KARL.
C. BENJAMIN CURTIS.