July 30, 1929. A. W. SALVINO 1,722,683

COMBINATION HEADLIGHT

Filed Feb. 23, 1927

Fig. 1

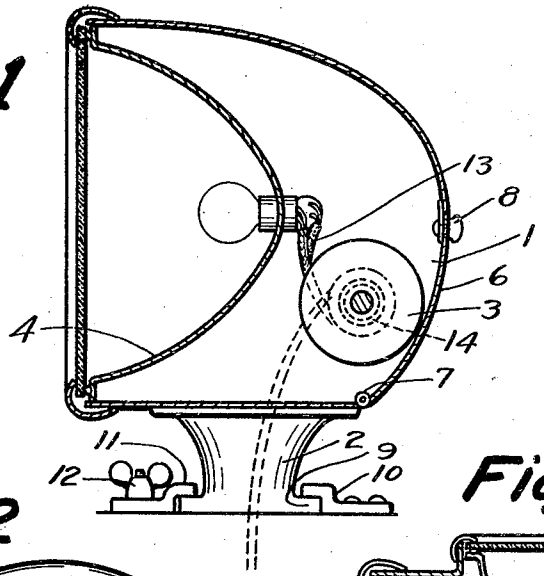


Fig. 2

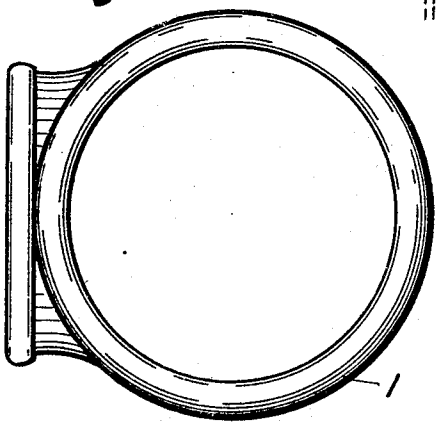


Fig. 3

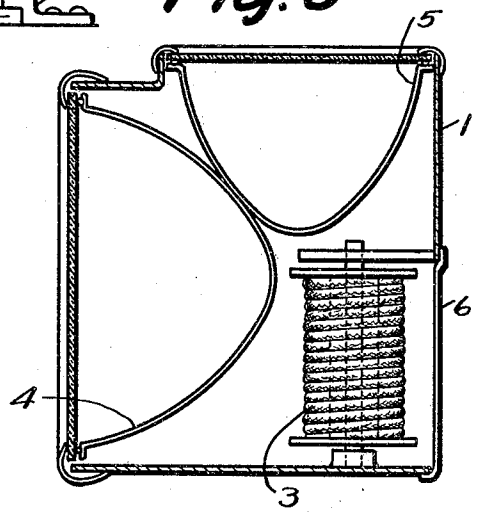


Fig. 4

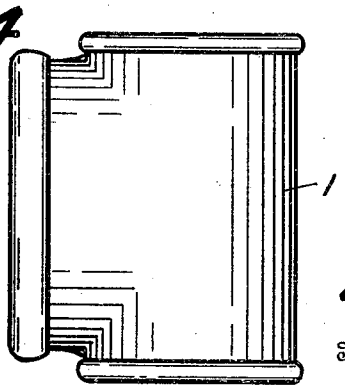
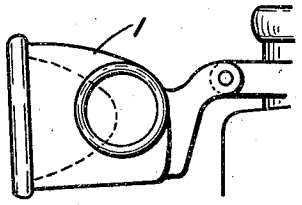


Fig. 5



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UNITED STATES PATENT OFFICE.

ANTHONY WILLIAM SALVINO, OF SEATTLE, WASHINGTON.

COMBINATION HEADLIGHT.

Application filed February 23, 1927. Serial No. 170,078.

The invention is a lamp that is particularly adaptable for motor vehicle headlights which has independent lamps in the sides of the casing and which is readily removable from the vehicle.

The object of the invention is to provide a lamp through which a light may readily be thrown to the side of the vehicle without moving the lamp.

Another object of the invention is to provide a motor vehicle head light that may readily be removed from the vehicle and used as a trouble light.

A further object of the invention is to provide a lamp through which a light may be thrown forward or to the right or left without changing the position of the lamp.

And a still further object of the invention is to provide a combination lamp which is of a simple and economical construction.

With these ends in view the invention embodies a lamp casing, a light in front of the casing, other lights in the sides of the casing, a base that may readily be attached to or removed from the casing and a spring spool in the casing having a supply of wire to permit the lamp to be removed to a remote point.

Other features and advantages of the invention will appear from the following description, taken in connection with the drawings, wherein:

Figure 1 is a longitudinal section through the lamp casing.

Figure 2 is a front view of the lamp.

Figure 3 is a sectional plan through the lamp.

Figure 4 is a plan view showing an alternate design with a lamp in each side of the casing.

Figure 5 is a view showing the lamp attached to the radiator filling connection.

In the drawings the device is shown as it will be made wherein the numeral 1 indicates the casing, numeral 2 the detachable base, and numeral 3 the wire spool.

The casing 1 is provided with a reflector 4 at the front and another reflector 5 at the side as shown in Figure 3. Each of these reflectors is provided with a lens and lamp as shown and each of the lamps are on independent circuits so that the lamp at the side may only be used as needed. The device may be made with a lamp at one side as shown in Figure 3 or with a lamp on both sides as shown in Figure 4, or as many lamps as may be desired may be used in one casing.

The casing 1 may be of any suitable shape or design to accommodate any type of reflector or any desired number of lamps. A door 6 is provided at the rear of the casing which gives access to the spool 3. This door is hinged at the point 7 and held closed by latch 8. The casing shown in Figure 1 is supported on a base 2 which has a flange 9 at the bottom, one side of which is held by clip 10 and the other by a removable clip 11 that is held by a thumb nut 12. It will be observed that by unscrewing the thumb nut the clip 11 may be loosened so that the lamp may be removed and used as a trouble light or for any purpose. The light cord which is indicated by the numeral 13 is wound upon the spool 3 and extends from the spool down through the base 2 to the frame of the vehicle. The spool 3 is provided with a coil spring 14 so that it will automatically rewind as the lamp is replaced.

The lamp shown in Figures 1, 2 and 3 is particularly adaptable for motor vehicle headlights and would be made with the auxiliary lamp on the outer side of each headlight. It may also be made as a spot light with an auxiliary lamp on each side as shown in Figure 4.

It is also understood that other changes may be made without departing from the spirit of the invention. One of which changes may be in the use of a different design, another may be in the use of other means for supporting the lamp, and still another may be in the use of a different arrangement for holding the lamp cord.

Having thus fully described the invention, what I claim as new and desire to secure by Letters Patent, is:

The combination with a motor vehicle main headlight comprising a casing, a parabolic reflector at the front of the casing, a lens vertically disposed at the front of the said reflector and a lamp in the center of the said reflector, of supplemental headlights mounted in and extending slightly from the sides of the said main headlight casing comprising reflectors perpendicularly positioned in relation to the said main headlight reflector, lenses at the openings of the said reflectors and lamps in the centers of the reflectors of the said supplemental headlights,

of a light cord winding spool pivotally mounted in the said main headlight casing comprising a spool and resilient means for automatically rewinding the spool which permits the light cord to be drawn from the spool, said light cord being connected to the lamps of the said main and supplemental headlights and to a suitable source of electric current, and of a detachable base for the said headlight casing comprising flanges extending from the sides of the said base, a permanent clamp for holding the flange at one side, and a readily removable clamp for holding the flange at the opposite side.

In testimony whereof I affix my signature.

ANTHONY WILLIAM SALVINO.