R. E. BOORAEM.

LAMP FOR MOTOR VEHICLES.

APPLICATION FILED MAY 11, 1916.

1,224,064.

Patented Apr. 24, 1917.

2 SHEETS—SHEET 1.

Fig. 1.

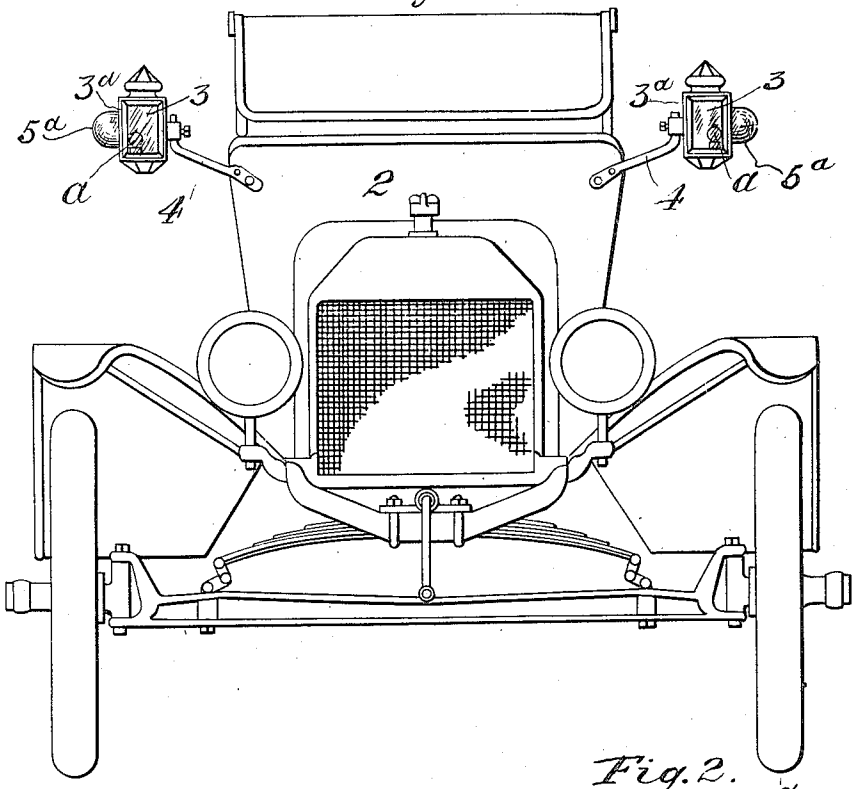


Fig. 2.

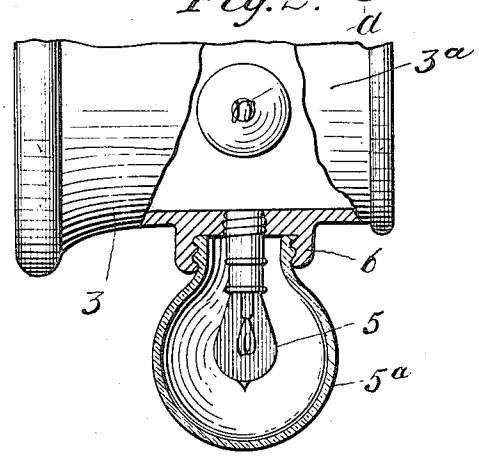


Fig. 3

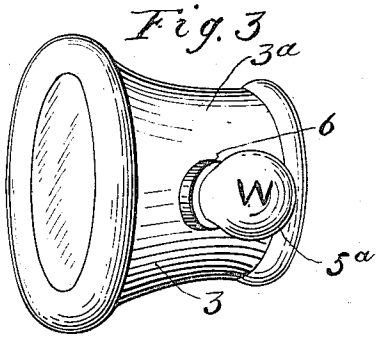
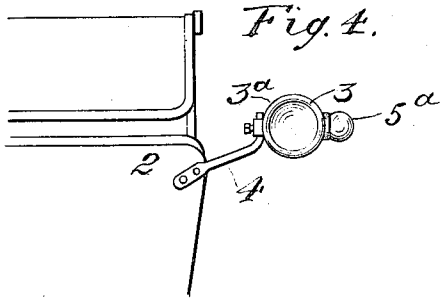


Fig. 4.



Inventor

Robert E. Booraem,

By

Attorneys

R. E. BOORAEM.

LAMP FOR MOTOR VEHICLES.

APPLICATION FILED MAY 11, 1916.

1,224,064.

Patented Apr. 24, 1917.

2 SHEETS—SHEET 2.

Fig. 5.

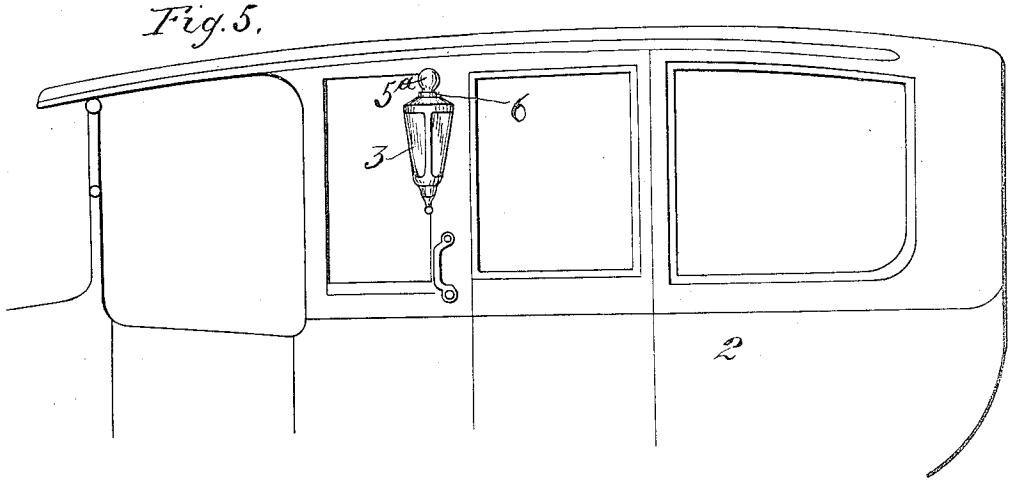


Fig. 6.

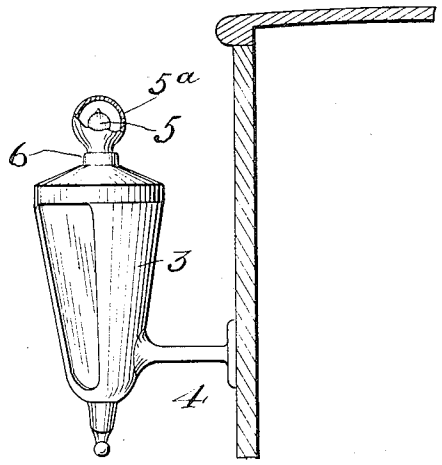
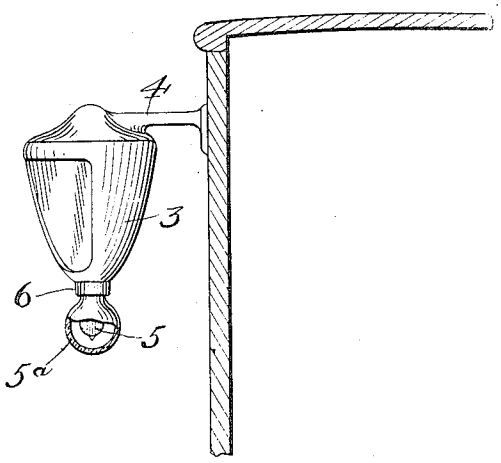


Fig. 7.



Inventor

Robert E. Booraem,

By Howard & Howard,

Attorneys

UNITED STATES PATENT OFFICE.

ROBERT E. BOORAEM, OF DENVER, COLORADO.

LAMP FOR MOTOR-VEHICLES.

1,224,064. Specification of Letters Patent. Patented Apr. 24, 1917.

Application filed May 11, 1916. Serial No. 96,797.

To all whom it may concern:

Be it known that I, ROBERT E. BOORAEM, a citizen of the United States of America, and resident of the city of Denver, State of Colorado, have invented certain new and useful Improvements in Lamps for Motor-Vehicles, of which the following is a specification.

This invention relates to a novel combination of an illuminating lamp and a direction indicating flash light, under the control of the driver, as will hereinafter fully appear.

In the description of the invention which follows, reference is made to the accompanying drawings, forming a part hereof, and in which:—

Figure 1 is a front view of a motor car with which are combined two electric illuminating lamps, and two flash-light direction indicators in accordance with the present invention.

Figs. 2, 3, 4, 5, 6 and 7 show modifications and details of the device, some of which are on an enlarged scale.

Referring now particularly to Figs. 1 to 3 inclusive, 2 is the body of a motor vehicle, and 3, 3 are ordinary illuminating electric lamps or lanterns which are supported from the body 2 of the vehicle by means of brackets 4. The electric bulbs for illumination in the lanterns are denoted by *a*.

Projecting from the casings 3^a of the illuminating lanterns, are colored flash-light bulbs 5 for indicating the direction which the vehicle is about to take, and which bulbs, when energized, furnish lights visible from the front and the rear of the car. The casings 3^a are each provided with a nozzle 6 into which is screwed one of the said colored bulbs 5 they being each covered by a transparent or translucent globe as shown in the several figures. On the electric globe appears a designating letter, W for instance, whereby the machine can be identified.

In the various views shown in the drawings, the same general idea is present, viz. the combination of an illuminating lamp or a lantern, with a colored flash-light bulb, for direction indicating purposes; and to admit of such combination, the casing of the lantern is shown as provided with a threaded nozzle into which the bulb of the direction indicating flash-light is screwed, but any other means can be employed which will effect the same result, thus admitting of a complete device being furnished ready for attachment to a car.

It will be understood that the bulbs 5 to be effective, must be of some color, and the globes 5^a which surround them translucent.

While I have stated that the invention is adapted for motor vehicles, it must be manifest that it can be used on motor boats without material change.

I claim as my invention:—

1. As an improved article of manufacture, a light of the character described comprising a casing with an illuminating lamp therein and a signaling flash-light fixedly disposed outside of said casing and arranged to flash a light to both the front and rear.

2. An illuminating lamp and a casing therefor, a signaling flash-light supported from the casing of the illuminating lamp and extended beyond the same to flash a light in all directions including front and rear, and a translucent globe supported on the casing of the illuminating lamp and inclosing the flash-light.

ROBERT E. BOORAEM.

Witnesses:
WILLIAM S. LEVY,
WM. T. HOWARD.