

UNITED STATES PATENT OFFICE.

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LAMP.

1,018,187.

Specification of Letters Patent.

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To all whom it may concern:

Be it known that I, WILLIAM S. HAMM, a citizen of the United States, and resident of Hubbard Woods, county of Cook, and State of Illinois, have invented certain new and useful Improvements in Lamps, of which the following is a specification and which are illustrated in the accompanying drawings, forming a part thereof.

- 10 The object of the invention is to provide a lamp, shown as especially adapted for vehicles, and adapted to use in alternation an oil burner or an electric lamp as the illuminating agent, and to provide a lamp with an extension carrying an identifying number, this extension being in box form, its chamber being so connected with the lamp chamber that it is illuminated therefrom, the characters composing the number being transparent or translucent.

The invention consists in a structure such as is hereinafter described, and as illustrated in the accompanying drawings, in which—

- 25 Figure 1 is an elevation of the combined lamp and number plate; Fig. 2 is a plan section on the line 2—2 of Fig. 1; and Fig. 3 is a detail, partly in section, taken on the line 4—4 of Fig. 2.

- 30 The body of the lamp 10 may be of any desired design, and is shown as cylindrical in form and provided with a vertically sliding door 11, a dome 12, and a light-emitting lens 13.

- 35 An oil font 14 is located within the lamp body, and is mounted upon a spindle 15, projecting through the bottom thereof and provided with a crank-arm 16, by means of which it may be oscillated. The font is located in the back part of the lamp body, regarding the lens 13 as the front thereof. A burner 17 is mounted upon the font adjacent one side thereof, and is provided with a wick-raising spindle 18, which projects to the exterior of the body through an aperture 19 or an aperture 20, one opening laterally from either side of the door opening. An incandescent electric lamp 21 is mounted upon the font and adjacent the side opposite from the burner 17, and is supplied with current by the lines 22, 23, which may enter the lamp body through its body, as shown, and lighted from any suitable source of current supply.

- 55 Either of the illuminating devices becomes serviceable when brought to the focal

point of the lens 13, and they may be brought to this point in alternation by reason of the fact that the font upon which they are supported has its axis eccentric to this point; and the illuminating devices are so mounted upon the support that the distance between each and this axis is the same as the distance between the axis and the focal point of the lens. As shown, and preferably, the focal point of the lens is upon the longitudinal or vertical axis of the body of the lamp.

By turning the font by means of the crank-arm 16 through 180 degrees, either the burner or incandescent lamp is brought to the focus of the lens 13. The burner 17 is free to turn in the font socket within which it is fitted, to permit this range of movement, although the door opening of the lamp body is of less width and the portions of the lines 22, 23, within the lamp body are sufficiently slack to accommodate themselves to this movement. Should either source of illumination fail for any reason, the other may be immediately availed of.

The lamp may be supported by means of a bracket 24, provided with an attaching plate 25, and in practice be so mounted at the rear of the vehicle that the lens 13 is directed backwardly.

I claim as my invention:

1. In a lamp, in combination, an upright body having a light-emitting aperture, an oscillatable font within the body and having its axis eccentric to the axis of the body, an oil burner, and an electric lamp mounted upon the font and at opposite sides of its center and being spaced apart therefrom a distance equal to the distance between the axes of the body and of the font.

2. In a lamp for vehicles, in combination, a chambered body having light-emitting apertures, an oil font within the body and having an oil burner and an electric lamp mounted thereon, and means external of the chambered body for oscillating the font to bring such sources of illumination in alternation into effective relation with reference to such apertures.

3. In a lamp, in combination, a chambered body having a light-emitting lens, an oscillatable oil font within the body, an oil burner, an electric lamp mounted upon the font and adjacent opposite sides thereof, a stem projecting from the font through the

bottom of the body, and a crank arm fixed to the outer end of the stem.

4. In a lamp, in combination, a body having a lens, an oscillatable support within the body and having its axis eccentric to the focal point of the lens, a plurality of light developing devices mounted on the support in a plane passing through the focal point

of the lens and each being spaced apart from the center of the support a distance equal to the distance of such center from the focal point of the lens. 10

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Witnesses:

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