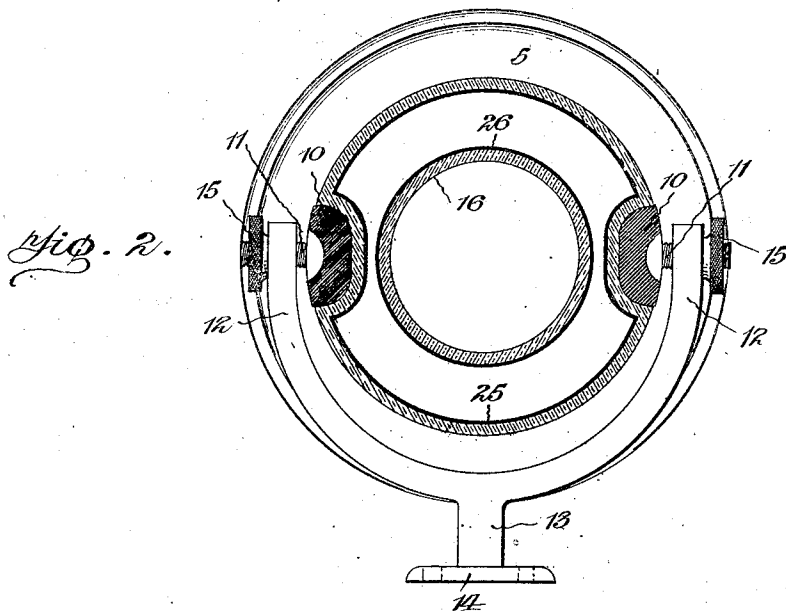
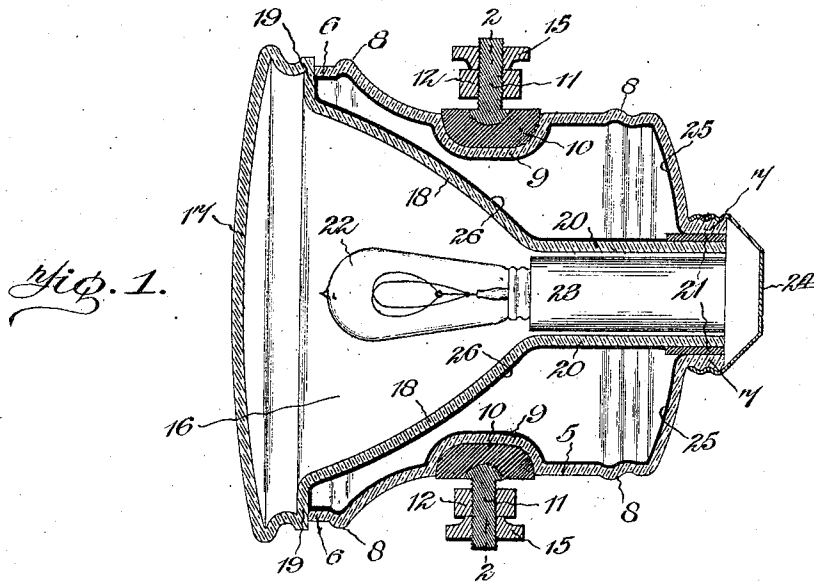


E. J. LUTWYCHE.
 AUTOMOBILE HEADLIGHT.
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1,022,589.

Patented Apr. 9, 1912.



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EDGAR J. LUTWYCHE, OF CHICAGO, ILLINOIS.

AUTOMOBILE-HEADLIGHT.

1,022,589.

Specification of Letters Patent.

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To all whom it may concern:

Be it known that I, EDGAR J. LUTWYCHE, a citizen of the United States, residing at Chicago, in the county of Cook and State of Illinois, have invented certain new and useful Improvements in Automobile-Headlights, of which the following is a specification.

My present invention relates particularly to automobile head-lights, my object being to provide an inexpensive substitute for the usual brass head-lights. To this end I provide a head-light of glass at a very small fraction of the cost of the ordinary brass lamp, the glass being so treated as to present practically the same appearance as brass. In this way not only is the first cost greatly diminished, but also the cost and labor of upkeep, as a brass lamp must be frequently polished, while the present glass lamp need only be washed off.

With the foregoing in mind, my invention resides in the features of construction, and arrangement to be hereinafter described with reference to the accompanying drawing, in which—

Figure 1 is a horizontal section through the lamp and holding means, and, Fig. 2 is a vertical cross-section taken on line 2—2 of Fig. 1.

Referring now to these figures, the main or outer portion of the lamp body 5 is substantially cylindrical in form, and has an enlarged forward end which is open and terminates in an even circular edge 6. The rear end of the main body 5 is reduced in diameter to form a neck 7, the outer surface of which is formed with threads. This lamp body 5 may be molded with any number of circular ribs or beads 8 for the purpose of strengthening the same, and is provided with diametrically opposite side indentations 9 in which may be disposed rubber plugs 10. As shown in Fig. 1 the plugs 10 have recesses in which fit the inner headed ends of threaded studs 11, which studs extend outwardly through threaded openings in the upper portions of the branches 12 of a supporting standard 13, this standard having an apertured supporting base 14. The studs 11 may thus be adjusted to clamp the cylinder 5, and are adapted to receive lock nuts 15. The lamp also has an interior casing 16 having

its enlarged end 17 closed to form the lamp front, and which is connected to its intermediate flared portion 18 by a circular shoulder 19 which fits closely against the circular edge 6 of the main body 5 and is cemented or otherwise securely fastened thereto. The smaller end of the intermediate portion 18 terminates in an elongated cylindrical neck portion 20 which extends into the neck portion 7 of the main body and is separated therefrom by a rubber ring 21. The light bulb 22, which extends within the intermediate portion 18 of the casing 16, is held in one end of a tube 23 which extends through the neck 20. A metallic cap 24 screws upon the threaded neck 7 of the main body 5.

The main body 5 is formed of amber glass and has its inner surface silvered as shown at 25, thus rendering the same opaque and giving it the appearance of brass. The casing 16 is formed of crystal glass and the outer surfaces of its intermediate portion 18 and neck 20 are silvered, thus rendering the same opaque and forming a reflector to reflect the light out through the transparent front 17.

I claim:

1. A lamp comprising an outer casing open at one end and having a reduced neck at its opposite end, a second casing within the first casing and having an exterior shoulder fitting against the edge of the open end thereof to close the same, said second casing being closed at its outer end, and having an intermediate portion forming a reflector, and provided at its inner end with a neck fitting within the neck of the outer casing, and a source of light mounted in the neck of the inner casing and projecting into the reflector portion thereof.

2. A lamp comprising a glass body having diametrically opposite side indentations, cushioning plugs mounted in said indentations, studs engageable with the cushions, and a lamp support to which the studs are connected.

In testimony whereof I affix my signature in presence of two witnesses.

EDGAR J. LUTWYCHE.

Witnesses:

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