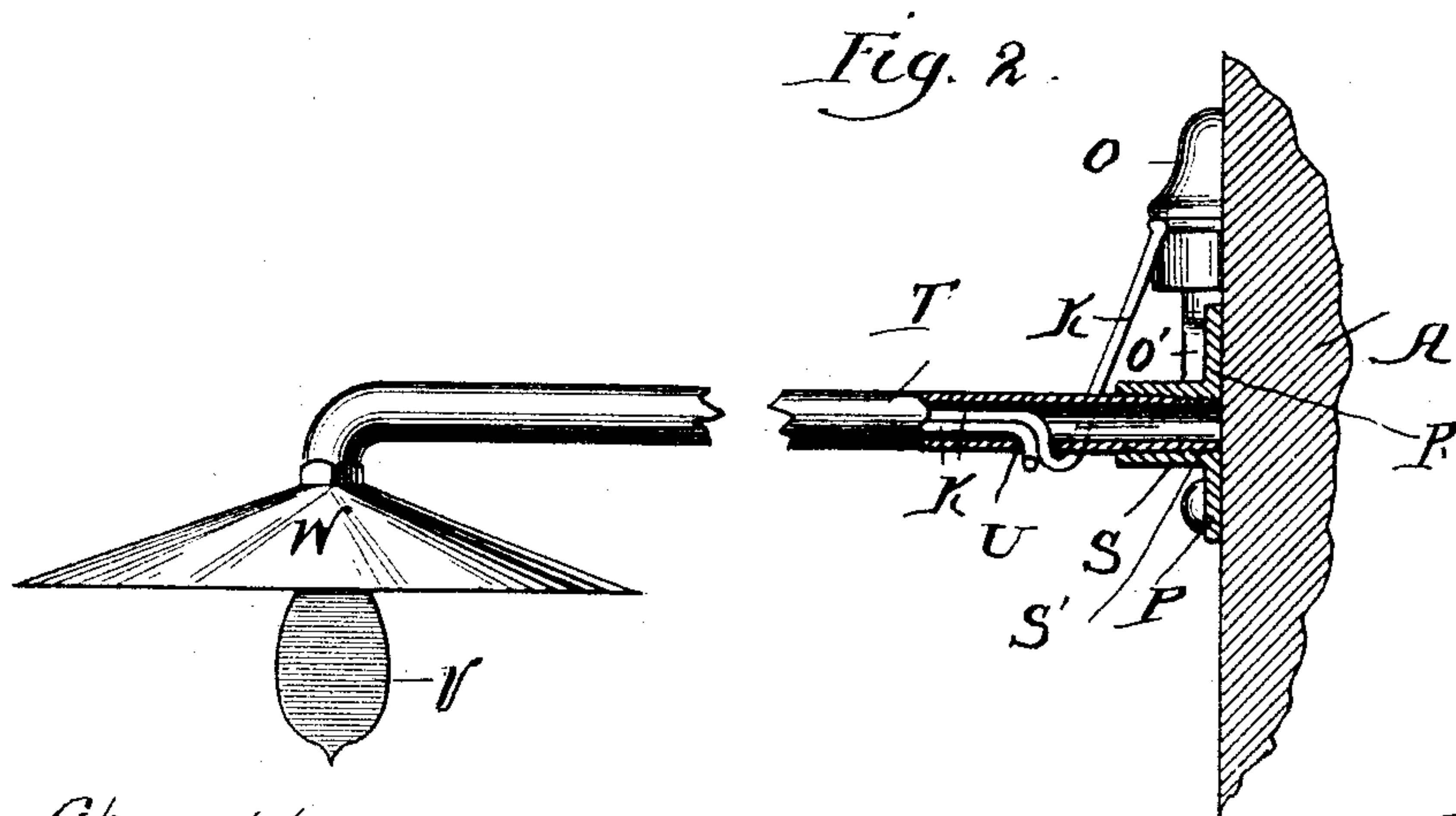
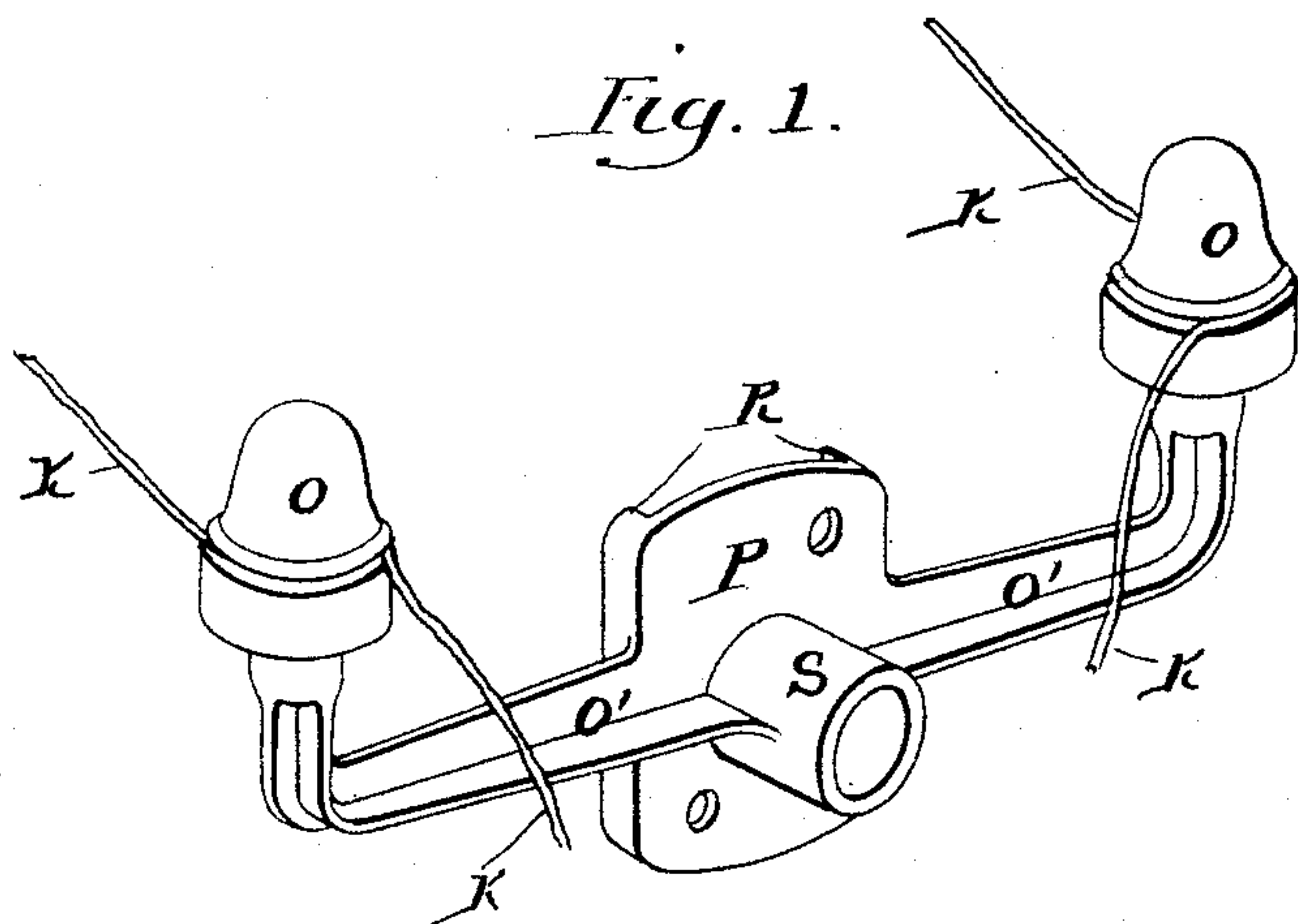


(No Model.)

T. C. SMITH.
ELECTRIC LAMP BRACKET.

No. 444,466.

Patented Jan. 13, 1891.



Witnesses:

Celeste P. Chapman.

David J. Johnson.

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UNITED STATES PATENT OFFICE.

THOMAS CARPENTER SMITH, OF PHILADELPHIA, PENNSYLVANIA.

ELECTRIC-LAMP BRACKET.

SPECIFICATION forming part of Letters Patent No. 444,466, dated January 13, 1891.

Application filed May 19, 1890. Serial No. 352,338. (No model.)

To all whom it may concern:

Be it known that I, THOMAS CARPENTER SMITH, a subject of the Queen of Great Britain and Ireland, and a resident of Philadelphia, Pennsylvania, United States of America, have invented a certain new and useful Improvement in Electric - Lamp Brackets, of which the following is a full, clear, and exact specification.

My invention relates to lamp-brackets, particularly such as are used on the street for the support of incandescent lamps for municipal lighting and the like, and has for its object to provide a convenient and simple bracket of the kind described. It is illustrated in the accompanying drawings, wherein—

Figure 1 is a perspective view of the bracket without the lamp attachment, and Fig. 2 is a cross-section through the same with the lamp applied.

Like parts are indicated by the same letter in both the figures.

A is the post upon which the bracket is to be secured.

K K are the conductors leading from the main conductors to the insulators O O and thence to the lamp. These insulators are supported on the arms O' O', which extend from the central portion P, which arms are provided with rear vertical ribs R R, between which is a space, whereby the plate P, and thus the bracket, will be securely fastened to the post A.

S is a thimble projecting from the plate P and screw-threaded at its inner end, in which thimble is screw-threaded the pipe T, to the outer end of which is secured the lamp V with the shade W.

U is an aperture in the lower portion of the pipe T, through which the conductors K K are admitted into the tube or pipe T, within which they pass to the lamp. This makes a strong and secure bracket, in which the conductors are concealed and protected at the point where they approach and enter the lamp.

The use and operation of my invention are

sufficiently understood from the foregoing description. It might be modified somewhat without departing from the spirit of my invention. The lamp-fixture and bracket are combined in a very simple manner, and the conductors thus brought to the insulators O O in close proximity to the lamp are introduced into the tube or pipe T, and thus carried in a secure manner to the lamp itself.

Having thus described my invention, what I claim, and desire to secure by Letters Patent, is as follows:

1. A bracket consisting of a plate with a projecting thimble thereon, a pipe secured on such thimble and having a hole in one side thereof and adapted to receive the lamp-fixture at its other end, and insulators on such plate, so that the conductors may pass from such insulators through the hole into the pipe and thence to the lamp.

2. A bracket consisting of a plate adapted to be secured to the post, arms and insulators on such plate, a lamp-fixture, and a hollow pipe holding the same at one end and secured to the plate at the other, said pipe having an aperture into which the conductors from the insulators may pass.

3. In a bracket, the combination of a central plate, flanged to engage the post, with arms and insulators thereon, and a screw-threaded portion to receive the lamp-support.

4. In a bracket, the combination of a central plate, flanged to engage the post, with arms and insulators thereon, and a thimble projecting from such plate.

5. In a bracket, the combination of a central plate, flanged to engage the post, with arms and insulators thereon, and a thimble projecting from such plate, said thimble screw-threaded internally, in combination with a pipe screw-threaded into such thimble to receive the conductors from the insulators.

THOMAS CARPENTER SMITH.

Witnesses:

WILLIAM D. CONNER,
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