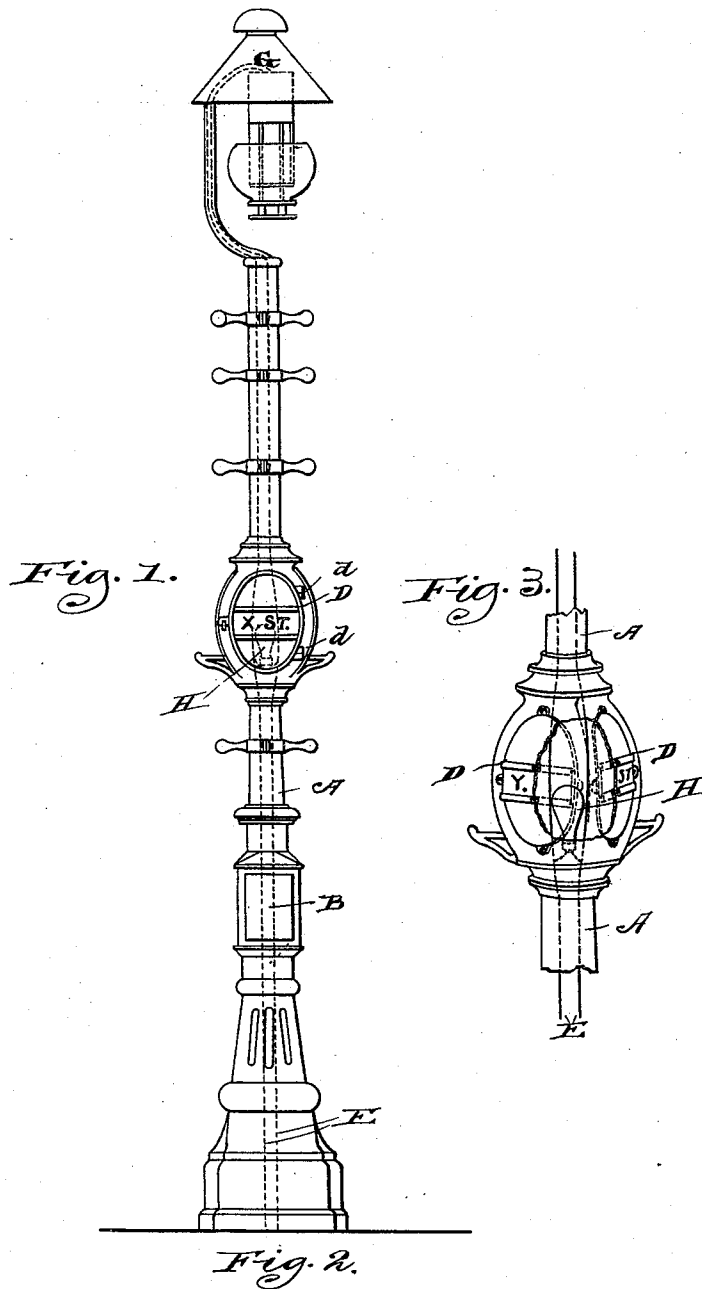


(No Model.)

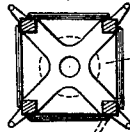
C. F. KUECHLER.
LAMP POST SIGN.

No. 479,006.

Patented July 19, 1892.



Witnesses,
J. J. Mann,
Frederick & Goodwin



Inventor,
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UNITED STATES PATENT OFFICE.

CHARLES F. KUECHLER, OF CHICAGO, ILLINOIS, ASSIGNOR OF ONE-HALF TO
FREDERICK RAHN, OF SAME PLACE.

LAMP-POST SIGN.

SPECIFICATION forming part of Letters Patent No. 479,006, dated July 19, 1892.

Application filed December 11, 1890. Serial No. 374,275. (No model.)

To all whom it may concern:

Be it known that I, CHARLES F. KUECHLER, a citizen of the United States, residing at Chicago, county of Cook, and State of Illinois, have invented certain new and useful Improvements in Lamp-Post Signs, of which the following is a specification.

There has lately come into use in the lighting of cities a post or support for arc electric lamps, which post is usually of about twice the height of the ordinary gas-lamp post. In order to mark these posts with the names of the streets on which or at the intersection of which they are placed, sign-boards have been affixed to the posts at about their mid-height, said sign-boards having painted or otherwise indicated thereon the names of the streets; but the base of the lamp and the top of the post above the sign-board cast a shadow upon the post itself, and therefore the sign-board secured thereon is within the shadow so cast and the names of the streets are not readily discernible. This difficulty was not encountered in the use of the ordinary gas lamp, wherein the names of the streets have commonly been indicated upon transparent slides placed in the case of the lamp, so that the rays of light showing through the transparent slides illuminated the letters and made them readily discernible to a person standing upon the street. It is obviously impracticable to surround an electric lamp with a case to which the name of the street can readily be applied, and therefore resort has been made to the use of the sign-boards secured upon the posts, as above described. In the most approved form of these high lamp-posts, and particularly those used for arc electric lights, the post itself is cast hollow and is provided toward its base, in some instances, with an electric fire-alarm. The hollow of the post affords means for conducting to the lamp the wires over which the electric current is passed.

My invention has for its object to provide lamp-posts of the character above described with an illuminated chamber at a convenient height above the ground and upon the walls of said chamber to indicate the names of the streets, and in the accompanying drawings I have shown and will hereinafter describe a lamp-post having at a point therein about the

height of the usual street gas-lamp a chamber having transparent sides facing in four directions, and upon one or more of these transparent side walls or upon a suitable slide secured to it I mark the name of a street or the number of the house adjoining which the lamp is placed, or other information for the guidance of the public or for matter of advertisement. In order to illuminate this chamber, an incandescent electric lamp is placed therein, current for which is supplied by a connection from the lamp-wires.

In the accompanying drawings, Figure 1 is a side elevation of a lamp-post of the character described. Fig. 2 is a plan view below the line 2 2 of Fig. 1, and Fig. 3 is a broken perspective view.

The post A in the preferred form will be cast hollow and an electric fire-alarm may be placed therein, as indicated at B. At a point a little above the mid-height this post, as shown, is enlarged to form a chamber C, the walls of which are made of some transparent material, such as glass, and which glass may be inclosed within the frames D, secured over the openings in the sides of the chamber. One of the frames is hinged, as at d, to permit access to the interior of the chamber for placing the lamp or cleaning the walls. On the glass may be painted or otherwise marked the names of the streets, as clearly indicated in Fig. 1 of the drawings, and above and below the street-name may, if desired, be placed advertising matter or the number of the house adjoining which the lamp is placed, or any other information which it may be desired to convey to the public. Through the hollow of the post will be carried the usual lamp-wires E E for supplying current to an electric lamp which will be sustained beneath the hood G at the top of the post. Within the chamber will be placed the incandescent electric lamp H, which need only be of very low power, as a small amount of illumination will make the signs indicated on the transparent wall of the chamber easily discernible, and the lamp will of course be lighted when the current is turned on the main lamp-wires. The transparent section of the walls of the chamber may vary in size and the post may be cast with a narrow slot only in the walls of the chamber, as

shown in Fig. 3, within which slot a glass slide having the sign matter thereon may be slipped. Such a construction is shown in Fig. 3 of the drawings.

5 I claim—

In combination with a lamp-post bearing at the top thereof an electric lamp for street-lighting and a chamber below the lamp, said chamber having one or more transparent walls

or wall-sections adapted to receive and support signs, lamp-wires for supplying the lamp with an electric current, and a lamp within the chamber and included in the lamp-circuit, substantially as described.

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Witnesses:

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