(No Model.)

J. STEWART.

STREET LAMP SIGN.

No. 408,199. Patented July 30, 1889.

Fig. 1

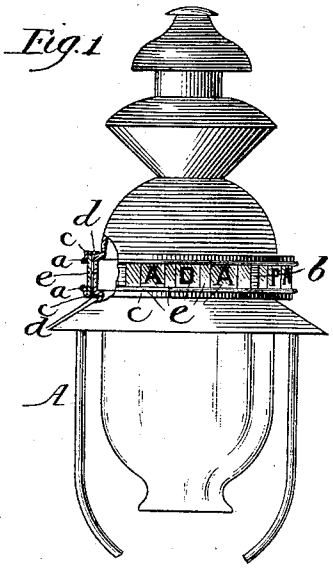


Fig. 5.

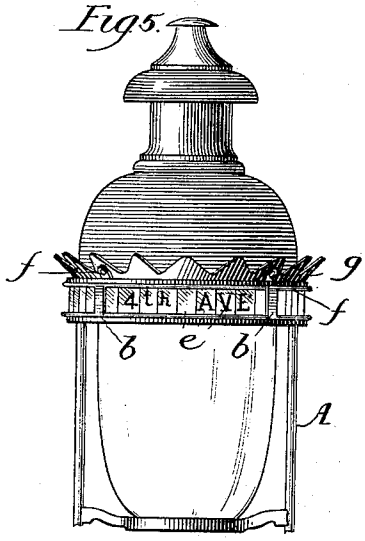


Fig. 6.

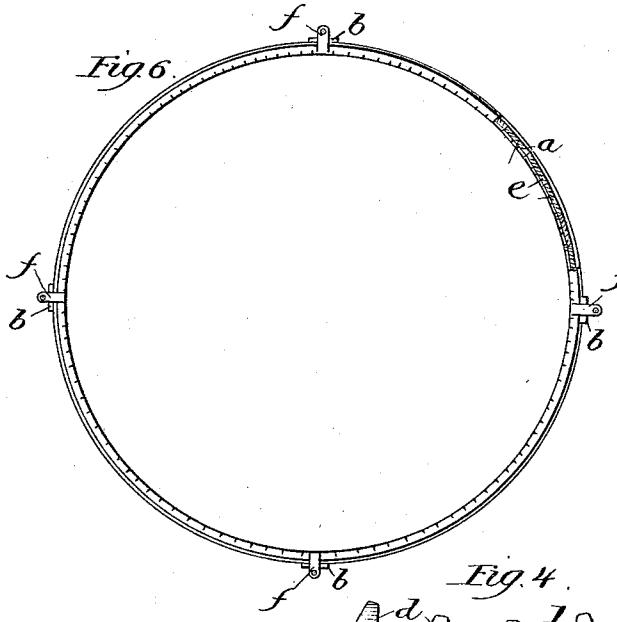


Fig. 2.

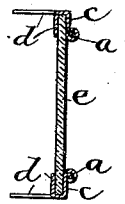


Fig. 3.

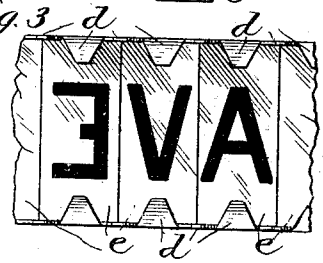
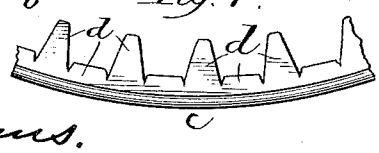


Fig. 4.



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UNITED STATES PATENT OFFICE.

JOHN STEWART, OF CHICAGO, ILLINOIS.

STREET-LAMP SIGN.

SPECIFICATION forming part of Letters Patent No. 408,199, dated July 30, 1889.

Application filed April 19, 1889. Serial No. 307,773. (No model.)

To all whom it may concern:

Be it known that I, JOHN STEWART, residing at Chicago, in the county of Cook and State of Illinois, and a citizen of the United States, have invented a new and useful Improvement in Street-Lamp Signs, of which the following is a specification, reference being had to the accompanying drawings, in which—

Figure 1 is a side elevation of my device attached to a gas-lamp, a small portion being in section to show the manner of attachment to the lamp. Fig. 2 is a vertical section through one side of the device. Fig. 3 is an inside view of a portion of the device. Fig. 4 is a top view of a portion of the device. Fig. 5 is a side elevation of the device attached to another form of lamp from that shown in Fig. 1, and showing another method of attaching it. Fig. 6 is a top view of the device as applied in Fig. 5, a small portion being in section.

This invention relates to street-lamp signs designed, primarily, for use on what are known as "boulevard-lamps," and has for its objects to construct a sign that can be easily secured in position, and which can be cheaply and readily repaired in case any of the glass portion is broken, all as illustrated in the drawings, and hereinafter described.

That which I claim as new will be set forth in the claim.

In the drawings, A represents what is termed a "boulevard-lamp."

a a are wires.

b are pieces of metal soldered or otherwise secured to the wires *a a*, as shown.

c c are pieces of sheet metal, a piece *d* being bent around each wire, as shown in Fig. 2. Each strip *c* is of sufficient width to extend some distance beyond the wire *a*, around which it is bent. The piece around the upper wire projects above and the piece around the lower wire projects below. The free edge of each piece *c* is notched, as shown in Fig. 4, leaving projections *d*.

e are pieces of glass, which rest at each end against one of the pieces *c*, and are held in position by some or all of the projections *d*, which are bent over and against the glass pieces *e*, as shown. Some of the glass pieces are provided with letters or figures, formed thereon in any suitable manner, while other pieces are left plain, as shown.

When the sign is to be secured to a boulevard-lamp of the form shown in Fig. 1, only a part of the projections *d* are turned over against the glass pieces *e*, while the rest of the projections *d* are bent around the metal frame of the lamp.

By constructing a street-lamp sign in the manner described it can be readily attached to and detached from a lamp, and if any of the pieces of glass *e* be broken they can be readily replaced by corresponding pieces without removing any of the other pieces, all that is necessary to be done being to bend back the projections *d*, that hold such pieces, when the broken pieces can be removed and the new pieces inserted, and the projections *d* bent back as before.

By making the glass portion of the sign of a number of pieces, as here shown and described, the cost of making the sign is considerably less than would be the case if curved strips of glass were used, and the cost of repairs is also much less, as it will not generally be necessary to replace but a few of the pieces *e* at one time.

In Figs. 5 and 6 I have shown a modification in the manner of attaching the sign to a boulevard-lamp of the kind shown in Fig. 5. When used with this style of lamp, the projections *d* are all to be turned over against the glass pieces *e*, and the device is to be attached to the ornamental flange *g* on the lamp by bolts passing through said flange and through ears or lugs *f*, secured to the sign.

What I claim as new, and desire to secure by Letters Patent, is—

A street-lamp sign composed of the wires *a a*, connected together by strips *b*, in combination with the pieces *c c*, secured one to each wire *a*, and provided with projections *d*, and the glass pieces *e*, fitted therein, substantially as specified.

JOHN STEWART.

Witnesses:
ALBERT H. ADAMS,
HARRY T. JONES.