

C. S. WESTLAND.  
Lamp-Holder.

No. 221,709.

Patented Nov. 18, 1879.

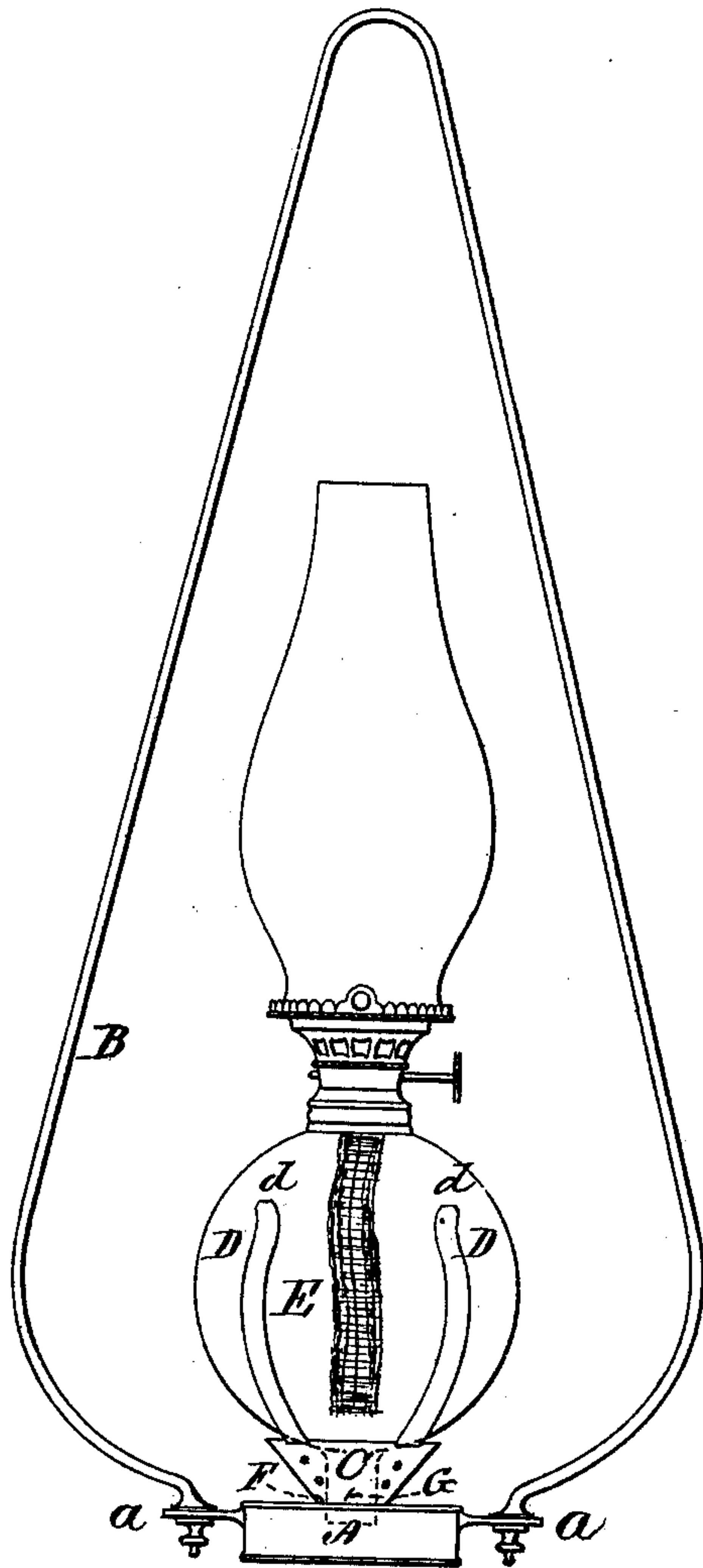


Fig. 1.

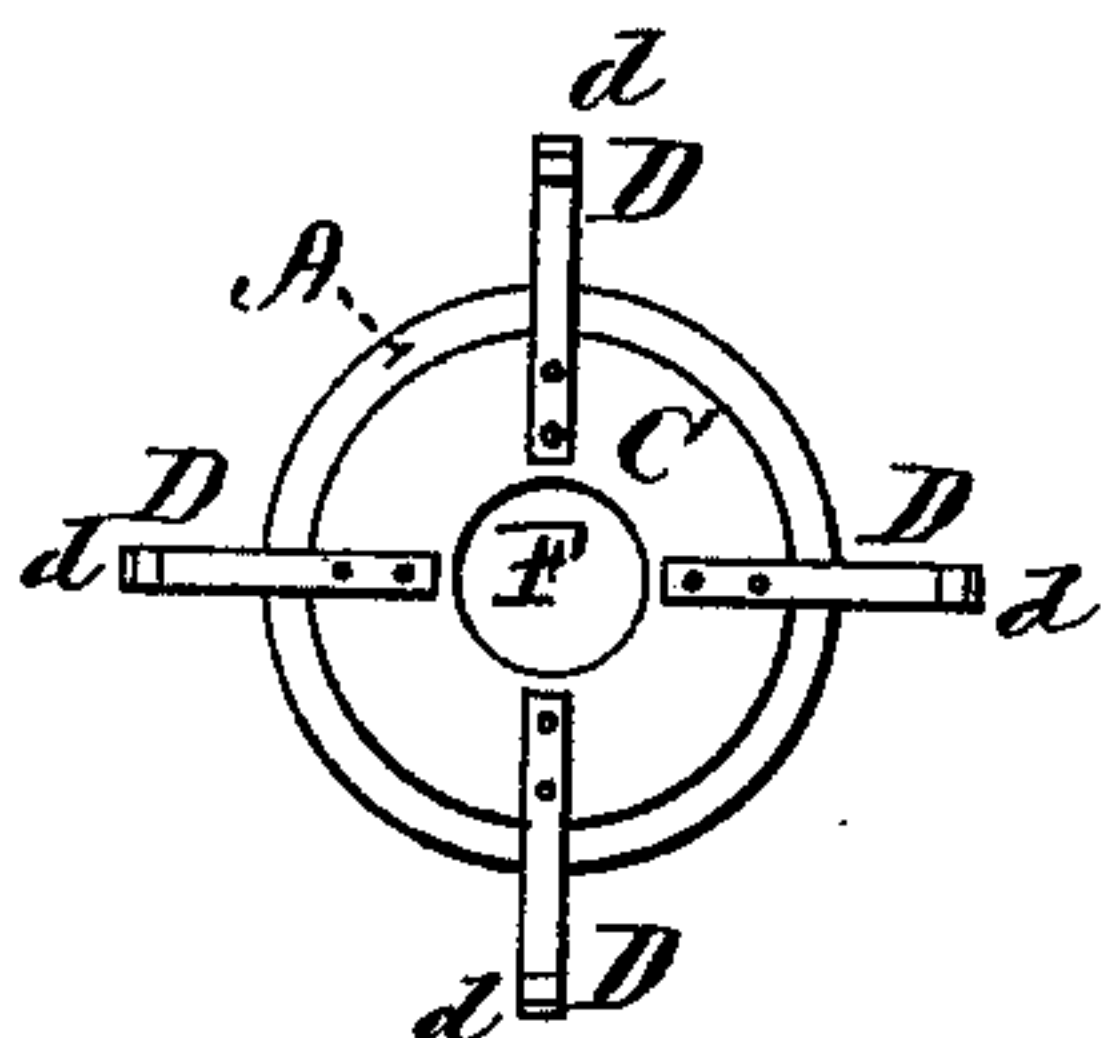


Fig. 2.

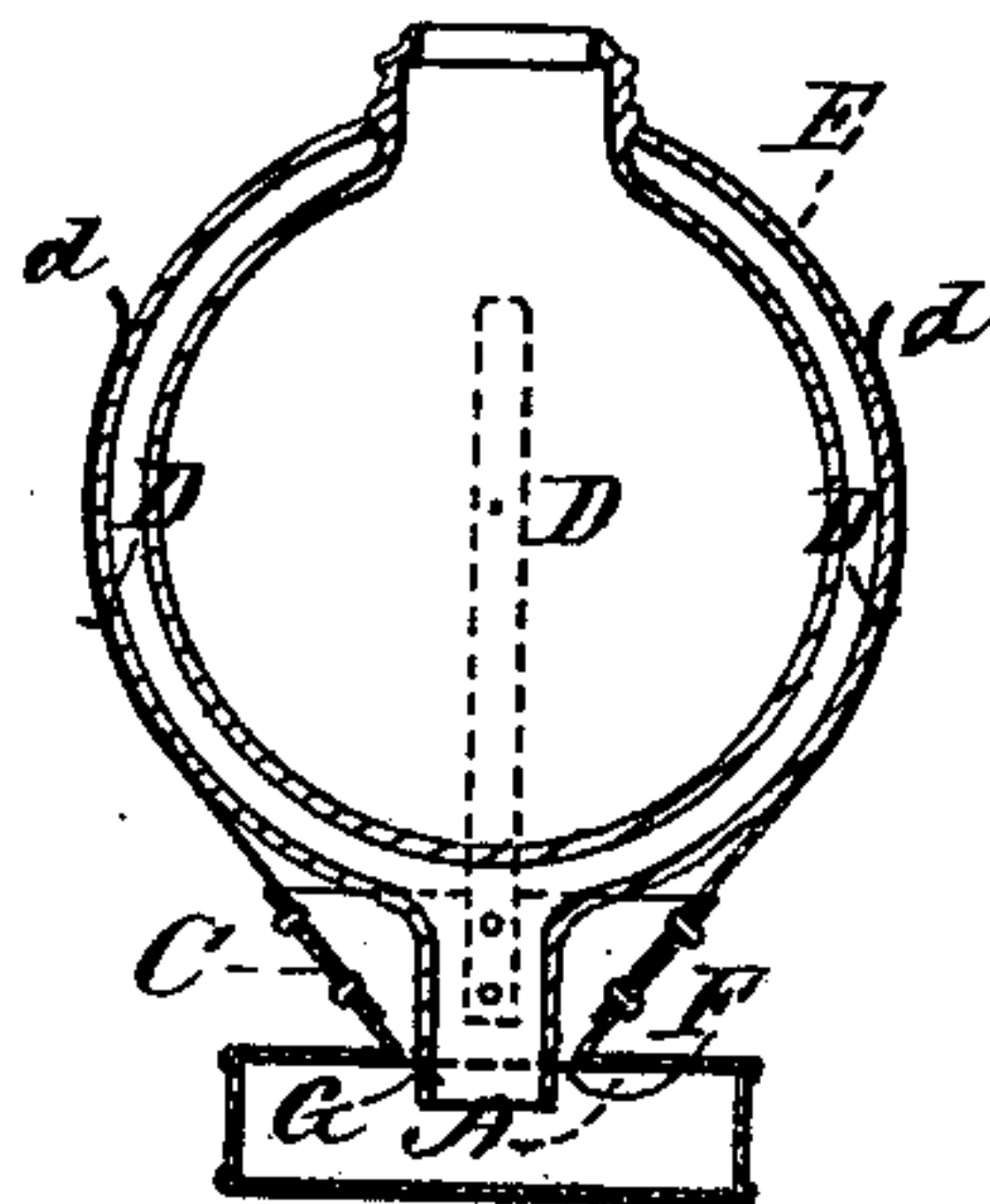


Fig. 3.

Witnesses.  
Edward Card  
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# UNITED STATES PATENT OFFICE.

CHARLES S. WESTLAND, OF PROVIDENCE, RHODE ISLAND.

## IMPROVEMENT IN LAMP-HOLDERS.

Specification forming part of Letters Patent No. **221,709**, dated November 18, 1879; application filed September 15, 1879.

*To all whom it may concern:*

Be it known that I, CHARLES S. WESTLAND, of Providence, in the State of Rhode Island, have invented an Improvement in Lamp-Holders, of which the following is a specification.

My invention consists in an improved holder for lamp globes or reservoirs provided with a socket-piece; and it consists, also, in a spring-clasp for holding the globe or reservoir, in combination with a base provided with an aperture for the purpose of receiving the socket-piece, and thus preventing the globe or reservoir from turning over or becoming displaced when held within the spring-clasp.

Figure 1 represents a pendent lamp, with the glass globe or reservoir securely attached to the metallic base and bail by means of the socket-piece and spring-clasp. Fig. 2 is a plan view of the base and springs. Fig. 3 is a vertical section, showing the globe or reservoir, spring-clasp, and base, without the bail.

In the accompanying drawings, (see Fig. 1,) A is a hollow metallic base, which may be provided with the ears *a a*, to which the wire bail B is secured. Above the base A is attached the conical cup C, which forms a support for the four springs D D D D, extending outward in the line of the sides of the cup, and being suitably curved to clasp the globe E of the lamp, and having the ends *d d* turned slightly outward, in order that the globe or reservoir may be readily forced downward to its seat between the springs. The number of clasping-

springs may be varied; four, however, as shown in the drawings, is deemed the preferable number.

The aperture F at the bottom of the cup C serves to receive the socket G, attached to the bottom of the glass globe or reservoir E, and shown in dotted lines in Fig. 1, thus preventing the globe or reservoir from becoming disarranged or turned over when held within the spring-clasp.

By the employment of the socket-piece G, in combination with the retaining-orifice F, I am enabled to so construct and arrange a spring-clasp for lamp globes or reservoirs that the downward rays of light from the burner are but slightly obstructed, the glass globe or reservoir being in full sight, and held perfectly secure.

My improvement is suitable for either hanging or bracket lamps, and is specially adapted to my improved safety-lamp, patented July 16, 1878, the globe or reservoir for which is shown in section in Fig. 3.

I claim as my invention—

The lamp globe or reservoir E, provided with a socket-piece, G, in combination with the clasping-springs D and base A, provided with a socket-retaining orifice, F, substantially as described.

CHARLES S. WESTLAND.

Witnesses:

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