

(No Model.)

G. S. ROBERTS.  
Smoke-Bell Support for Gas Fixtures.

No. 230,060.

Patented July 13, 1880.

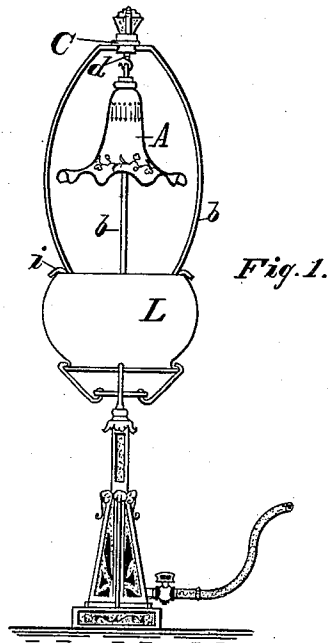


Fig. 1.

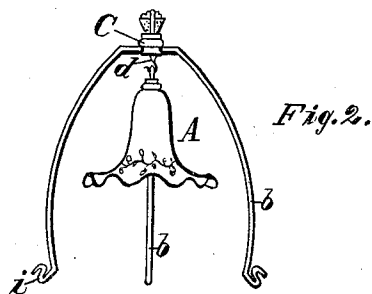


Fig. 2.

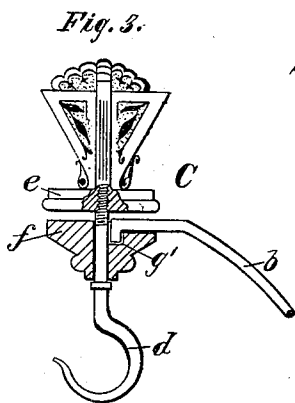


Fig. 3.

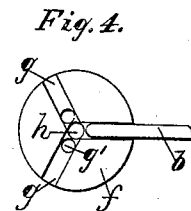


Fig. 4.

Witnesses:

Geo. A. Boyden  
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Inventor:

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By his Atty  
Chas B. Mann

# UNITED STATES PATENT OFFICE.

GEORGE S. ROBERTS, OF BALTIMORE, MARYLAND.

## SMOKE-BELL SUPPORT FOR GAS-FIXTURES.

SPECIFICATION forming part of Letters Patent No. 230,060, dated July 13, 1880.

Application filed May 6, 1880. (No model.)

*To all whom it may concern:*

Be it known that I, GEORGE S. ROBERTS, a citizen of the United States, residing at Baltimore, in the county of Baltimore and State of Maryland, have invented certain new and useful Improvements in Smoke-Bell Supports for Gas-Fixtures; and I do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same, reference being had to the accompanying drawings, and to letters or figures of reference marked thereon, which form a part of this specification.

My invention relates to a device especially adapted to suspend a smoke-bell over a gas-globe.

The improvement will first be described, and the invention then designated in the claim.

Figure 1 is a view of the device attached to the globe of a drop-light stand. Fig. 2 is the device and smoke-bell. Figs. 3 and 4 are detail views of the center piece.

The letter A designates the smoke-bell, which is usually provided on top with an eye by which it is suspended from a hook.

My device consists of a hook and three or more wires, one end of each of which is joined or connected at the top to a common center, forming a dome-shaped frame, from which the hook depends, and the other end of each wire forms a hook adapted to set on the upper edge of a lamp-globe.

The letter *b* designates the sustaining-wires, each bent to the requisite curve, and one end of each is secured in the head or center piece, C, in some suitable manner, to give rigidity to the whole, the object being that the curved wires may serve as legs to a frame which is alike adapted to support the smoke-bell as well over a glass globe as when removed therefrom, as shown in Fig. 2, and resting on the table or mantel. The hook *d* is made fast to the center piece and the bell is hung directly from the hook.

The drawings illustrate what I deem to be a desirable mode of construction.

The head or center piece consists of two parts, *e*, the upper part, and *f*, the lower part. The latter is provided with radial grooves *g*, (see Fig. 4,) each having its inner end terminating in a socket, *g'*, which extends downward from the groove and is at right angles to the groove. A hole, *h*, through the center admits the shank of the hook. The center of the upper part, *e*, is tapped and threaded to receive the threaded end of the hook, which thus serves to secure the two parts of the head together. One end of each of the sustaining wires or legs is adapted to fit within the radial groove, and the extremity is bent at a right angle and enters the socket *g'*. A hook, *i*, is formed at the other end of the wire, and serves to clasp over the edge of the globe L.

It will be seen that my dome-shaped frame, having a hook depending from its center to support the smoke-bell, may be set on the upper edge of the globe, where it will be held securely by the hooks *i* at the lower extremity of the legs.

My device is convenient for attachment to portable or drop lights, gas-brackets, and the like.

I am aware that shades, reflectors, and the like have been sustained by wires which hook over the upper edge of the globe. I lay no claim, therefore, to this mode of attachment, nor to the combination, broadly, of such a device with a globe.

Having described my invention, I claim and desire to secure by Letters Patent of the United States—

A support for a smoke-bell, consisting of three or more wires, one end of each of which is joined or connected at the top to a common center, from which the smoke-bell may be suspended, and the other end of each wire is formed into a hook, as and for the purpose set forth.

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

GEORGE S. ROBERTS.

Witnesses:

CHAS. B. MANN,  
W. A. NUMSEN.