

H. C. HEPLER.
SMOKE BELL SUPPORT.
APPLICATION FILED AUG. 14, 1908.

914,273.

Patented Mar. 2, 1909.

Fig 1.

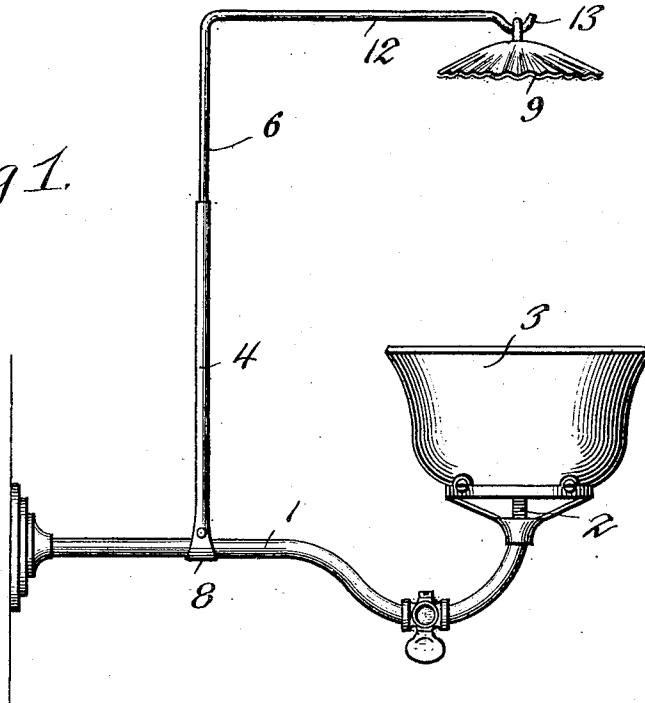


Fig 2.

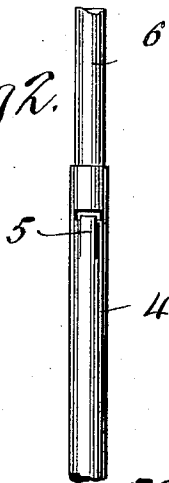


Fig 3.

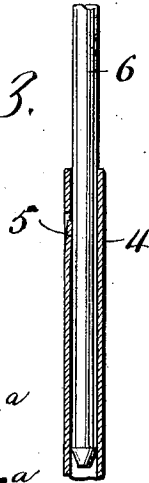


Fig 4.

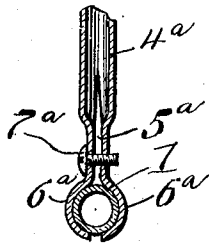
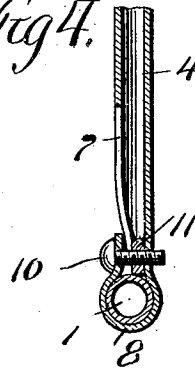


Fig 5

Witnesses

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SMOKE-BELL SUPPORT.

No. 914,273.

Specification of Letters Patent.

Patented March 2, 1909.

Application filed August 14, 1908. Serial No. 448,590.

To all whom it may concern:

Be it known that I, HARRY C. HEPLER, a citizen of the United States of America, residing at Charleroi, in the county of Washington and State of Pennsylvania, have invented new and useful Improvements in Smoke-Bell Supports, of which the following is a specification.

This invention relates to smoke bell supports for gas fixtures, and one of the principal objects of the same is to provide a support of simple construction which can be quickly attached to the supply pipe and which can be readily removed therefrom.

Another object of the invention is to provide a bell support which can be adjusted at any required height above the burner.

These and other objects may be attained by means of the construction illustrated in the accompanying drawing, in which,—

Figure 1 is a side elevation of a smoke bell support made in accordance with my invention and applied to the supply pipe of a gas fixture. Fig. 2 is a detail view, showing the spring tongue which holds the supporting rod in adjusted position. Fig. 3 is a detail section through the spring tongue and showing the supporting rod in elevation. Fig. 4 is a detail sectional view illustrating the manner of securing the bell support in position on the gas fixture. Fig. 5 is a detail section of a modified form of clamp.

Referring to the drawing, the numeral 1 designates an ordinary gas fixture having the usual burner 2 and globe 3 connected thereto.

The bell support consists of a tubular section 4 having a spring tongue 5 cut from the body portion thereof, said spring tongue being bent to normally lie within the tube in position to hold the supporting rod 6 in adjusted positions. The lower end of the tubular section 4 is cut away on one side, as at 7, and the terminal end is flattened, as at 8, and bent to inclose the supply pipe of the fixture to be adjustable thereon back and forth to locate the bell 9 immediately above

the burner. To hold the tubular section firmly in place upon the supply pipe I have provided a screw 10 which extends through the terminal end of the flattened portion 8 and through a threaded nut 11 through which the screw 10 passes. The nut 11 is held in place by bending the edges of the cut-away portion 7 down against the nut. The supporting rod 6 is provided with an arm 12 having a hook 13 at its terminal end for supporting the bell 9.

From the foregoing it will be obvious that my device may be attached to any gas pipe or fixture and adjusted so that the bell will occupy a position immediately above the burner and also that the supporting rod may be adjusted in the tubular portion 4 to the required height to prevent the smoke from the burner soiling the ceiling.

Upon reference to Fig. 5 it will be seen that the tubular section 4^a is slitted at the lower end, as at 5^a, and the terminal ends of the slit portion are flattened and bent to inclose the supply pipe 1, as at 6^a. A clamping screw 7^a extends through the two members of the tube for adjustably clamping the device to the supply pipe.

My device is of simple construction, can be manufactured at low cost and can be quickly applied and adjusted.

I claim:—

The herein described smoke bell support comprising a tubular section having a portion of one of its ends removed to provide a clamp to engage a gas fixture, a screw passing through the terminal end of said section, a nut secured to the tubular section by bent-over edges thereof, a supporting rod mounted in said tubular section, said supporting rod having an angularly bent arm to support a smoke bell.

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

HARRY C. HEPLER.

Witnesses:

A. L. HAZLETT,
G. A. PARSONS.