G. W. CONROW.

PORTABLE GAS FIXTURE.

APPLICATION FILED SEPT. 19, 1908.

915,271. **Patented Mar. 16, 1909.**

Fig. 1.

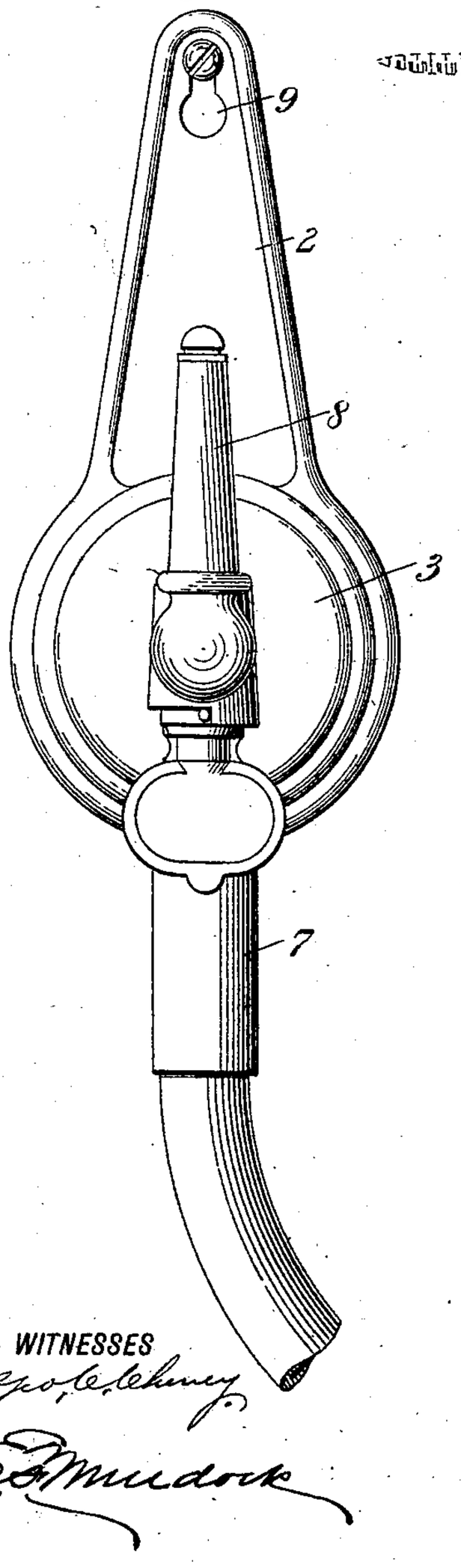
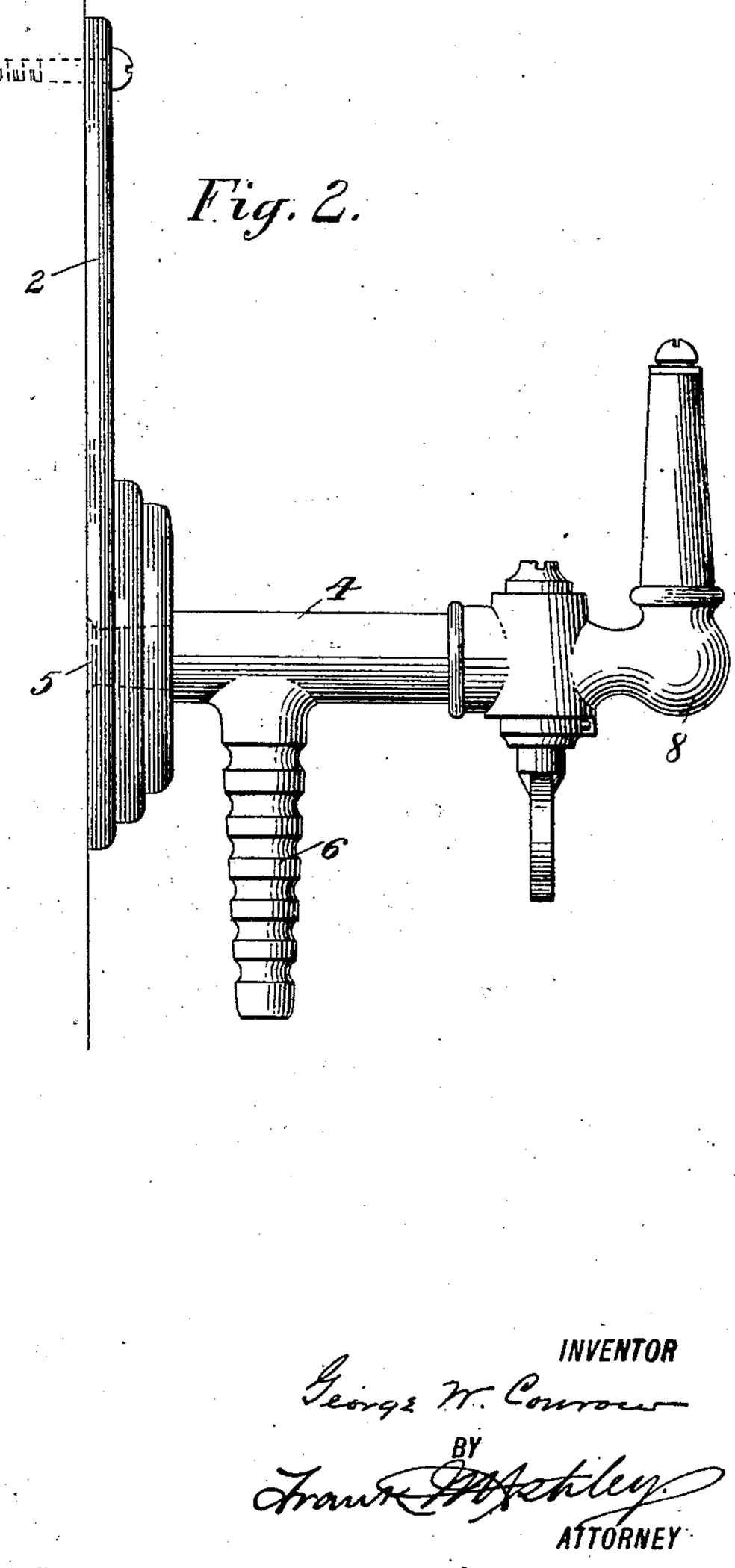


Fig. 2.



WITNESSES

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PORTABLE GAS-FIXTURE.

No. 915,271. Specification of Letters Patent. Patented March 16, 1909.

Application filed September 19, 1908. Serial No. 453,829.

To all whom it may concern:

Be it known that I, GEORGE W. CONROW, a citizen of the United States, and resident of New York, in the county of New York and State of New York, have invented certain new and useful Improvements in Portable Gas-Fixtures, of which the following is a specification.

This invention relates to improvements in gas fixtures and more particularly to portable gas fixtures.

In the drawings:—Figure 1 is a front elevation of a gas bracket constructed in accordance with this invention. Fig. 2 is a side elevation of the same.

One of the objects which this invention has more particularly in view is to accommodate the need to shift the bracket from point to point temporarily. As an illustration of this need, attention is called to the desirability of such use in shops wherein gas is burned exclusively. Another instance is that which arises in many houses where gas only is burned, and in rooms where only one fixture is provided. In this case a lady while dressing her hair has the benefit of the light on one side of her person and not on the other side. The same is seen in the difficulties of a man shaving, where by the fixed arrangement of the gas fixture he has the advantage of light on one side only of his face. By using a bracket constructed as shown in the drawings these difficulties are largely overcome.

The bracket consists in the back plate or hanger, 2. This is provided with a heavy weighted bossed end, 3, which is made in the solid metal or by added weight. The thickness of the metal at the boss or weighted end, 3, is utilized to form a stronger hold for the arm, 4. The arm, 4, is provided with the extension, 5, that is inserted in a perforation cast or formed in the weighted end, 3 and therein riveted or otherwise suitably secured. The arm, 4, is formed with a channel or passage for the gas and is provided further with the serrated connection nipple, 6, that is adapted to receive and hold a flexible pipe, 7. The outer end of the arm, 4, is suitably screw-threaded to receive a valve controlled gas tip, 8, of the usual construction. The arm, 4, may be cast or otherwise formed to provide a gas tip integrally therewith. Further the passage in the arm, 4, may be controlled by the valve or not without varying substantially from this my invention. In such latter instance the flow of the gas would be regulated by a valve located in the flexible pipe, 7.

In operation a gas bracket, of the character described, is hung on a nail, screw, or other suitable device which are placed in any location desired. For this purpose the plate, 2, is provided with the eyelet, 9, the one end of which is sufficiently large to pass the head of the nail or screw while the contracted end will not pass the head, but will engage the neck or shank. It will be readily seen that the gas fixture may now be shifted from point to point within the compass of the flexible pipe, 7.

The nipple, 6, has been described as an integral construction with the arm, 4. While this is a preferred form, I wish to be understood as also claiming a construction wherein is used a screw-thread connection for the nipple on the arm, and also a threaded connection between the nipple and the flexible pipe.

Having thus described this invention it is claimed:—

1. A portable gas fixture comprising an elongated plate having a weighted lower end and an eyelet at the upper end to engage a suitable fastening to hang the plate therefrom; a tube secured to said plate at the lower end and extended at a horizontal angle therefrom when in operative position, and having a gas burner at the outer end, said tube having a depending branch to engage a flexible gas pipe.

2. A portable gas fixture comprising an elongated plate having a weighted lower end and an eyelet at the upper end wherewith to be suspended from a suitable projection on a vertical wall; a gas burning tube rigidly secured to and extended at an angle from said plate to form a passage for gas and having a valve-controlled burner tip at its outer end; and a nipple laterally extended from said tube to engage a flexible gas pipe.

Signed at New York, in the county of New York and State of New York, this 15th day of September, A. D. 1908.

GEORGE W. CONROW.

Witnesses:

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