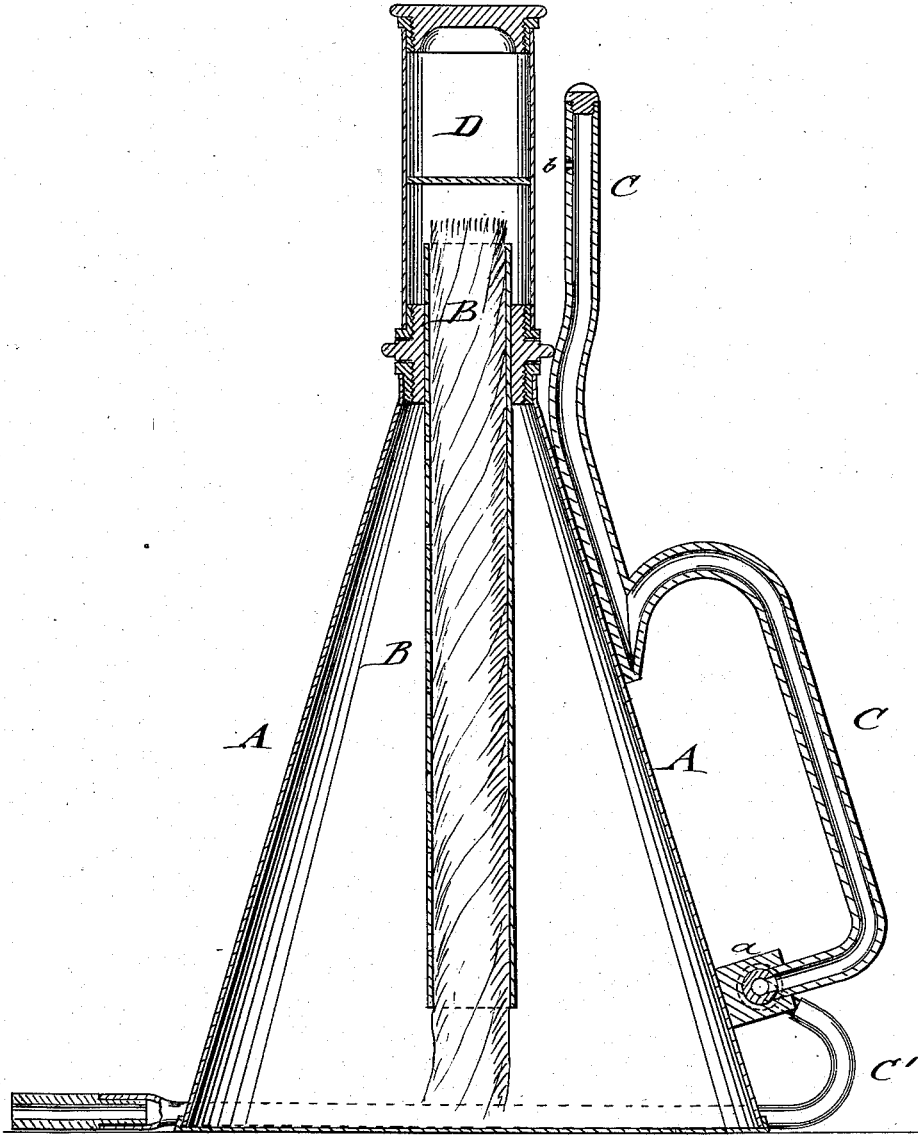


J. D. GALLOWAY.
Gas-Fitters' Lamp.

No: 165,089.

Patented June 29, 1875.



WITNESSES:

E. Wolff
A. F. Terry

INVENTOR:

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BY *mm*
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UNITED STATES PATENT OFFICE,

JOSEPH D. GALLOWAY, OF PHILADELPHIA, PENNSYLVANIA.

IMPROVEMENT IN GAS-FITTERS' LAMPS.

Specification forming part of Letters Patent No. **165,089**, dated June 29, 1875; application filed May 22, 1875.

To all whom it may concern :

Be it known that I, JOSEPH D. GALLOWAY, of Philadelphia, in the county of Philadelphia and State of Pennsylvania, have invented a certain new and Improved Gas-Fitter's Lamp, of which the following is a specification:

The accompanying drawing represents a vertical central section of my improved gas-fitter's lamp.

My invention relates to an improved lamp for gas-fitter's use, with blow-pipe and white-lead box attached in such a manner that a convenient and handy tool for the different work, at a saving of alcohol and time over the old styles of lamps, is obtained.

My invention consists of a gas-fitter's lamp that is provided with a hollow handle, forming the blow-pipe, in connection with a flexible tube swiveled thereto. The white-lead box is screwed on the wick-tube of the lamp, forming thereby the cap of the same.

In the drawing, A represents a common flat conical lamp, used by gas-fitters, into which the wick-tube B is screwed in reliable manner. The blow-pipe *c* is attached stationary to the side of the lamp, and bent so as to form at the same time the handle of the same. A flexible rubber tube, *c'*, is attached to a swivel-joint, *a*, or otherwise, at the lower part of the handle to supply the current of air from the mouth to the stationary-handle part at any position of the lamp. The upper part of the blow-pipe G extends to such a height above the wick that the current-issuing orifice *b* is at the proper height for throwing the draft on the flame.

The stationary position of the blow-pipe,

in connection with the ready handling of the lamp, allows the flame to be directed to any desired point with the greatest nicety, by which the burning of paper and paint and the discoloring of fine work are avoided.

The lamp and blow-pipe may be used with one hand so as to leave the other disengaged to hold and steady the work. The fixed position of the blow-pipe admits the use of a smaller wick-tube, and also a saving of alcohol by the more perfect utilization of the same. The white-lead tube D is screwed on the top of the wick-tube for covering with its lower compartment the wick, and preventing the evaporation of alcohol.

The upper part contains the white lead, and is closed by a screw-cap. The workmen have in this manner their white-lead boxes always within reach, without being exposed to the chance of losing or mislaying the same.

Having thus described my invention, I claim as new and desire to secure by Letters Patent—

1. A gas-fitter's lamp, provided with stationary blow-pipe at the side of the same, formed in the shape of a handle, in connection with a flexible air-tube swiveled thereto, substantially as and for the purpose set forth.

2. The combination of the wick-tube of the lamp with the closing white-lead box, serving as cap-pieces of the same, substantially as described.

JOSEPH D. GALLOWAY.

Witnesses:

JOSEPH SEYMOUR, Jr.,
JOSEPH KELLEY.