

# Improved Burner for oil Lamps -

73443

Samuel M Fowler -  
Inventor -

PATENTED

JAN 21 1868

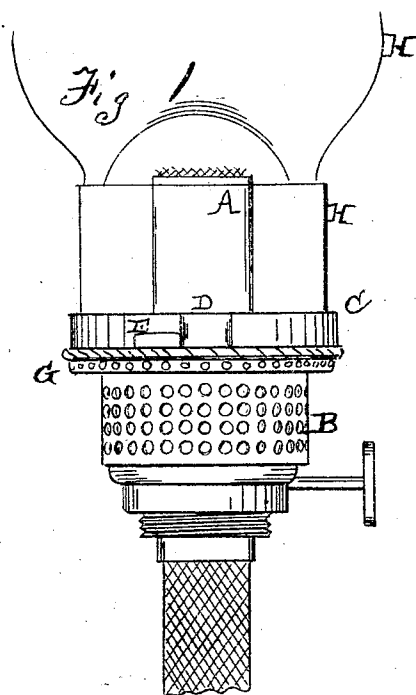


Fig. 2

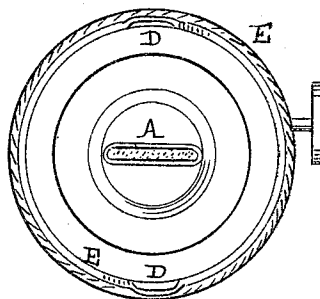
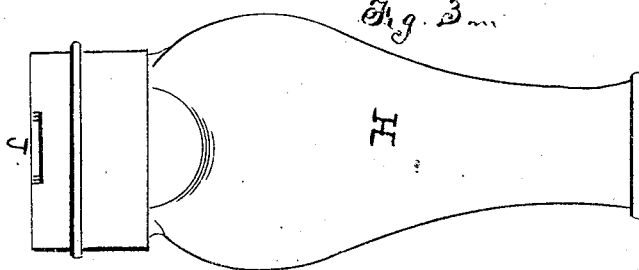


Fig. 3



Witnesses -

G. A. Smith.

F. Smith.

By his Atty -  
S. H. Reigart

# United States Patent Office.

SAMUEL W. FOWLER, OF BROOKLYN, NEW YORK.

*Letters Patent No. 73,443, dated January 21, 1868.*

## IMPROVEMENT IN LAMPS.

*The Schedule referred to in these Letters Patent and making part of the same.*

### TO ALL WHOM IT MAY CONCERN:

Be it known that I, SAMUEL W. FOWLER, of Brooklyn city, Kings county, State of New York, have invented an Improved Burner for Oil-Lamps; and I do hereby declare the following to be an exact description thereof, reference being had to the accompanying drawings, and to the letters of reference marked thereon, making a part of this specification, in which—

Figure 1 represents an elevation of the burner.

Figure 2, a top view of the same.

Figure 3 represents the chimney, with its flange J.

The nature of my invention consists in the top flange, with circular groove, and perforations around its lower side, and a groove on each side to hold a glass chimney firmly without rattling.

A represents the ordinary wick-tube, and B the ordinary perforated burner. On the top of the burner I have a flange, C, from one-fourth to half an inch in height, with a depression or groove, D, on each side, and a circular groove, E, around it, and perforations, G, below the groove E, for the purpose of holding the glass chimney H firmly, and preventing it from rattling or falling off, and keeping the chimney always perfectly erect and perpendicular in its position. The chimney H has a flanged projection, J, on each side, below which is pressed down the groove D, and then turned around into the groove E, which, as a "bayonet-lock," holds the glass chimney firmly to its place.

What I claim as my invention, and desire to secure by Letters Patent, is—

The construction of the top of the burner, with its collar or flange C, circular groove E, perforations G around its lower side, and grooves D D on each side, when used in combination with the flange J of the chimney H, as herein described, and for the purposes set forth.

SAMUEL W. FOWLER.

Witnesses:

J. FRANKLIN REIGART,

EDM. F. BROWN.