

W. H. SMITH.

Wick Tube.

No. 42,123.

Patented March 29, 1864.

Fig. 1.

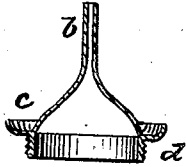


Fig. 2.

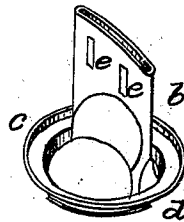
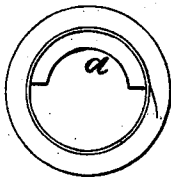


Fig. 3.



Witnesses

Marshall Barber  
S. A. Holt

Inventor

W. H. Smith.

# UNITED STATES PATENT OFFICE.

WILLARD H. SMITH, OF NEW YORK, N. Y.

## IMPROVED WICK-TUBE.

Specification forming part of Letters Patent No. **42,123**, dated March 29, 1864.

*To all whom it may concern:*

Be it known that I, WILLARD H. SMITH, of the city and county of New York, in the State of New York, have invented a new and Improved Wick-Tube for Lamps for Burning Kerosene Oil; and I do hereby declare that the following is a full, clear, and exact description of the same, reference being had to the accompanying drawings, making a part of this specification, in which—

Figure 1 is a cross-section of one form of my tube, and Fig. 2 is a perspective view of another form.

Similar letters of reference indicate corresponding parts of the figures.

To enable others skilled in the art to fully understand and construct my invention, I will proceed to describe it.

All parts of the lamp, except the wick-tube, may be of any of the forms now in general use.

Figs. 1 and 2 represent two forms of my

improvement—the base of one wick-tube being circular and the other semicircular, the lower orifice, *a*, in both being semicircular, as represented in Fig. 3.

*b* is the wick-tube; *c*, the base thereof; *d*, the screw to fit into the reservoir; *e e*, orifices to elevate the wick.

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

1. The construction of flat wick-tubes with a semicircular orifice at the bottom, whether the base of the tube be circular or semicircular.

2. The wick-tubes represented by Figs. 1 and 2, constructed as represented, and for the purpose specified.

In witness whereof I hereunto set my hand.

W. H. SMITH.

Witnesses:

MARSHALL BARBER,  
S. A. HOLT.