

W. H. SMITH.

Wick Tube.

No. 42,123.

Patented March 29, 1864.

Fig. 1.

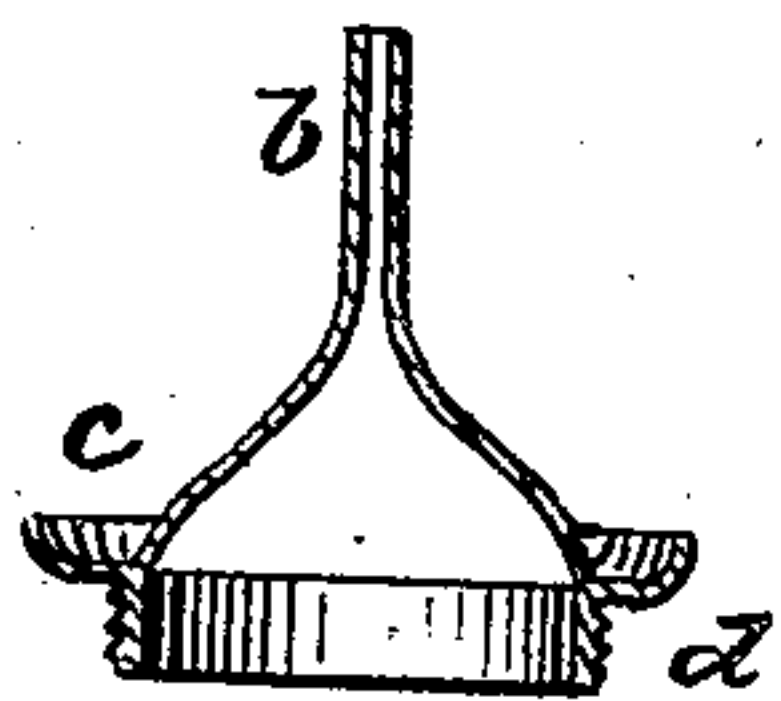


Fig. 2.

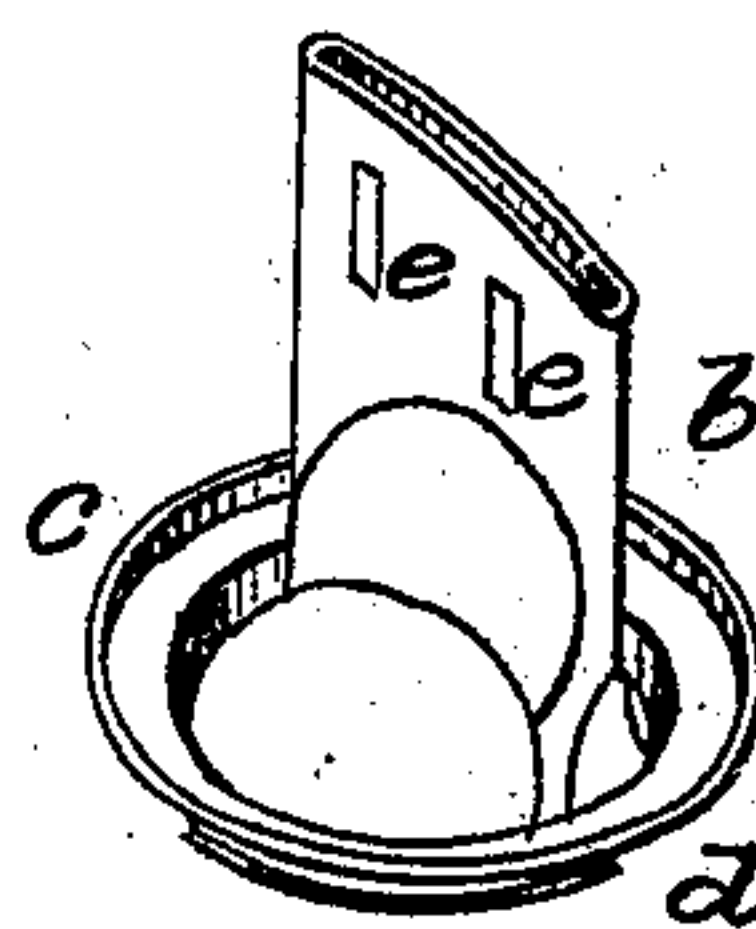
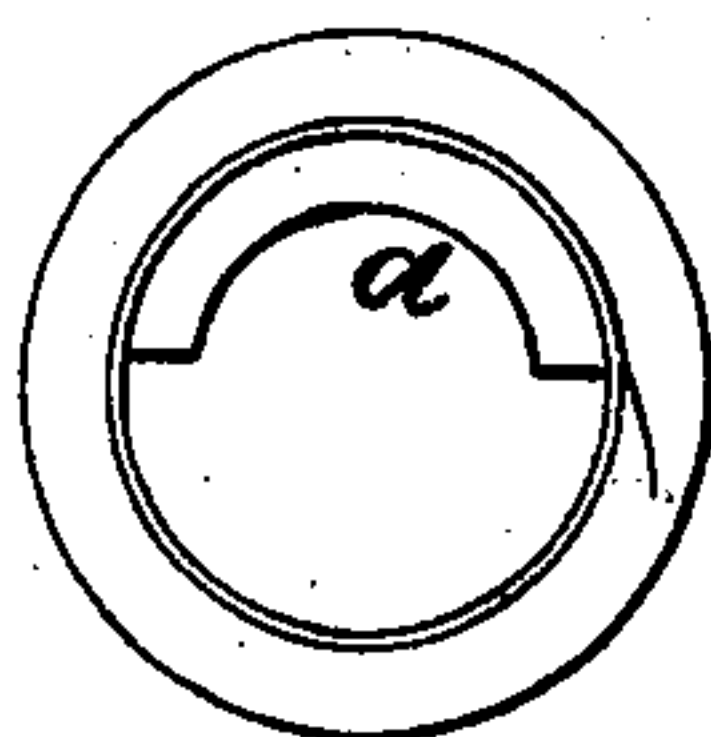


Fig. 3.



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.