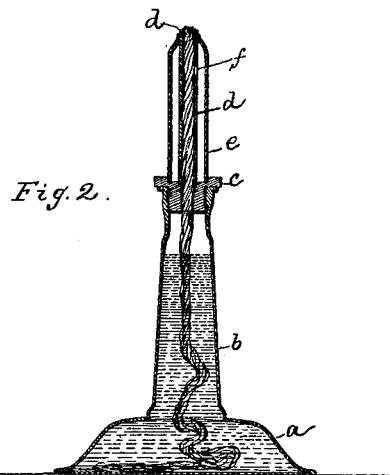
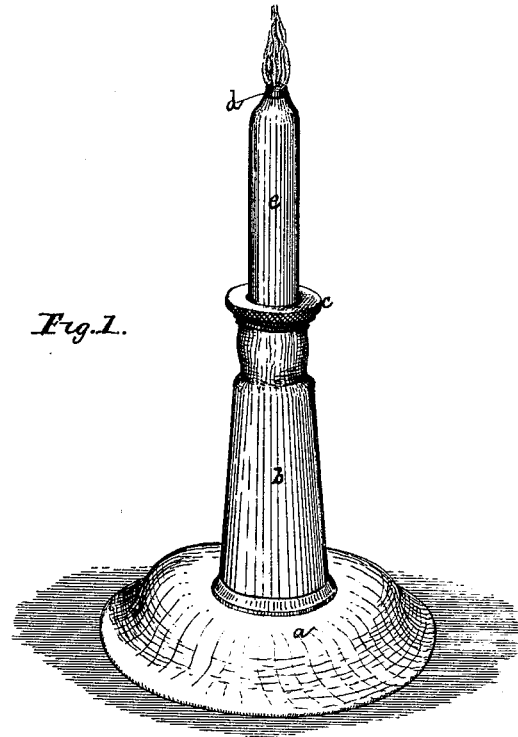


M. S. CHASE.  
Night-Lamps.

No. 195,983.

Patented Oct. 9, 1877.



Witnesses.  
E. H. Latimer,  
Horace C. Morse

Inventor:  
Mary S. Chase  
per J. N. Adams atty.

# UNITED STATES PATENT OFFICE.

MARY S. CHASE, OF BOSTON, MASSACHUSETTS.

## IMPROVEMENT IN NIGHT-LAMPS.

Specification forming part of Letters Patent No. **195,983**, dated October 9, 1877; application filed June 23, 1877.

*To all whom it may concern:*

Be it known that I, MARY S. CHASE, of Boston, in the county of Suffolk and State of Massachusetts, have invented an Improved Night-Lamp, of which the following is a specification:

The object of my invention is to produce a convenient, economical, and tasty lamp, to be used more particularly for a night-light; and the invention consists of a hollow stand, which serves as a reservoir for the oil, and to which is attached an upright tube, having at its top an elongated wick-tube, over which is placed a tube of opaque glass or other suitable material, of the same height as the wick-tube, and resembling a candle, so that the whole will present the appearance, when lighted, of a candlestick with a lighted candle in it.

In the drawings, Figure 1 is a perspective view of my invention, and Fig. 2 a vertical section of the same.

*a* represents the base of the lamp, made hollow, and serving as a reservoir for the oil. To the top of the base *a* is attached the tube *b*, provided at its upper end with the screw-cap *c*, as in ordinary lamps, having attached to it the elongated wick-tube *d*. Supported within the cap *c*, and extending to a level with the upper end of the wick-tube *d*, is a tube, *e*, of opaque glass or other suitable material, which is designed to be colored to represent a candle, and may be tapered at the upper end toward the wick-tube, so that the whole device will present the appearance of a candlestick and candle.

The glass tube *e* sets loosely in the recess in the screw-cap *c*, and is entirely disconnected with the cap or wick-tube, so that it may be readily removed and replaced, if necessary, in case of injury, or to change from one color to another.

It is designed to use kerosene-oil for burning, and the consumption of oil is very slight, the lamp burning with a clear and steady flame, unaccompanied with smoke or disagreeable odor, thus rendering it a very convenient and desirable night-lamp.

A small opening, *f*, in the upper part of the wick-tube, admits of the wick being raised or lowered, as may be desired.

The exterior tube *e*, aside from the offices it performs in the general make-up and appearance of the lamp, operates to conceal the oil which exudes from the wick-tube through the perforation therein, and, further, to prevent the escape of odor therefrom. The usual ratchet-wheels being dispensed with, the perforation in the wick-tube, made for the insertion of a pin or other wick-raising implement, is necessarily placed near the end of said tube, and the disagreeable features intended to be obviated by the exterior casing are therefore more than ordinarily liable to occur.

The lamp and stand may be made of any suitable material, and can be manufactured at very small expense.

What I claim as my invention is—

A night-lamp consisting of the base or reservoir *a*, tube *b*, the removable glass tube *e*, fitting in the recessed screw-cap *c*, and the wick-tube *d*, perforated as explained, the several parts being combined and adapted to operate substantially as set forth.

In testimony whereof I have signed my name to this specification in the presence of two subscribing witnesses.

MARY S. CHASE.

Witnesses:

FRANCIS A. CHASE,  
J. H. ADAMS.