

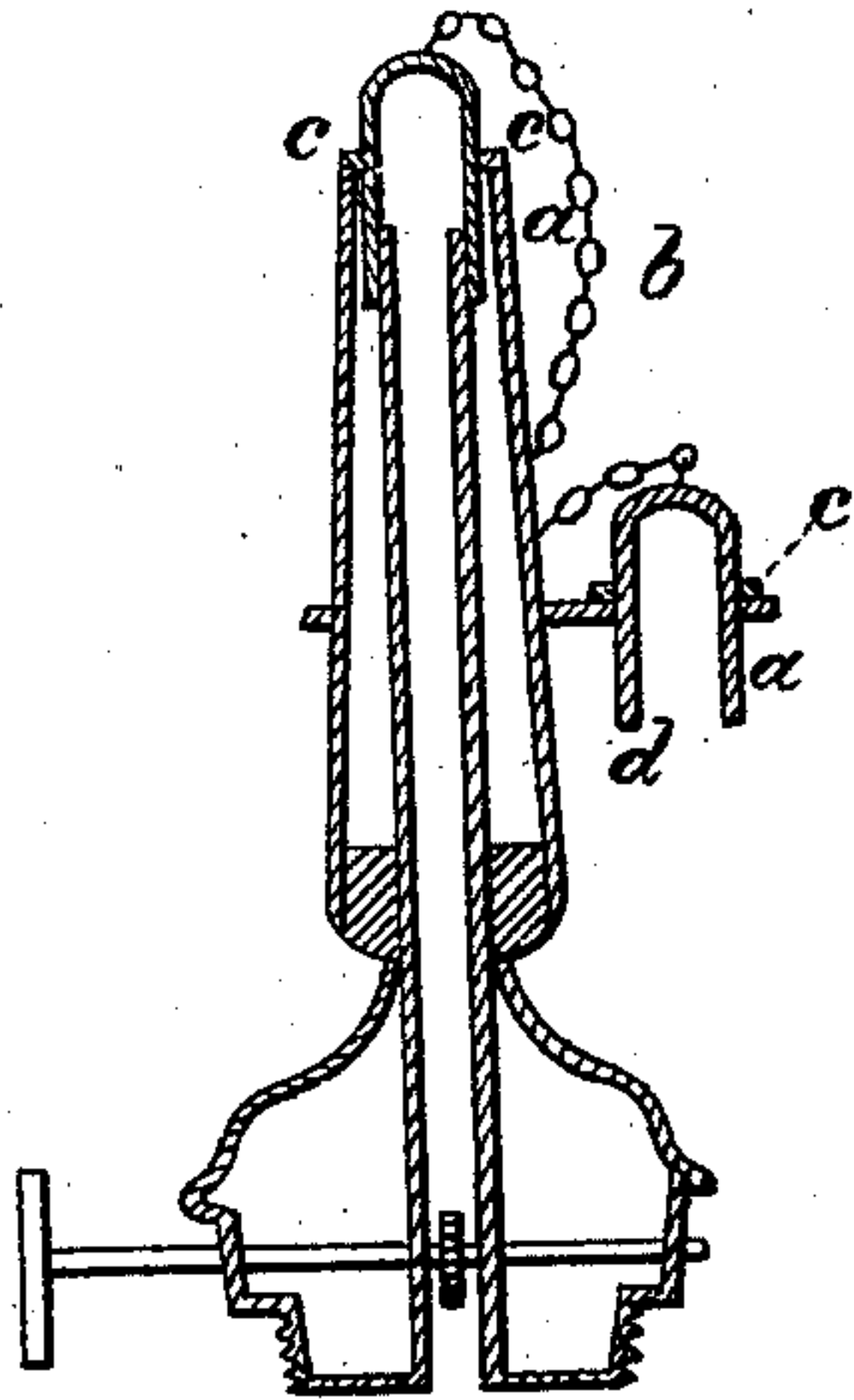
P. NOYES.

Lamp.

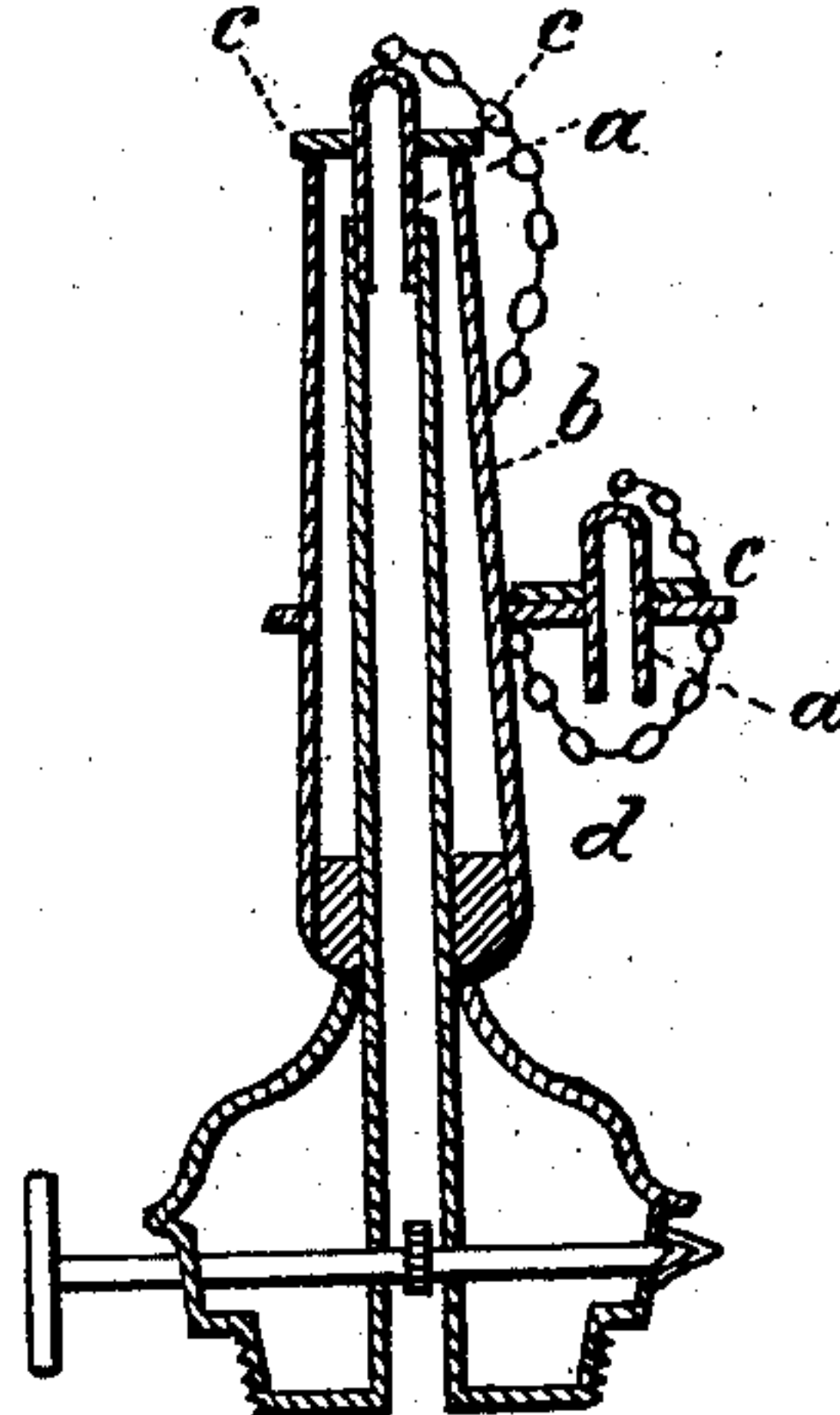
No. 80,302.

Patented July 28, 1868.

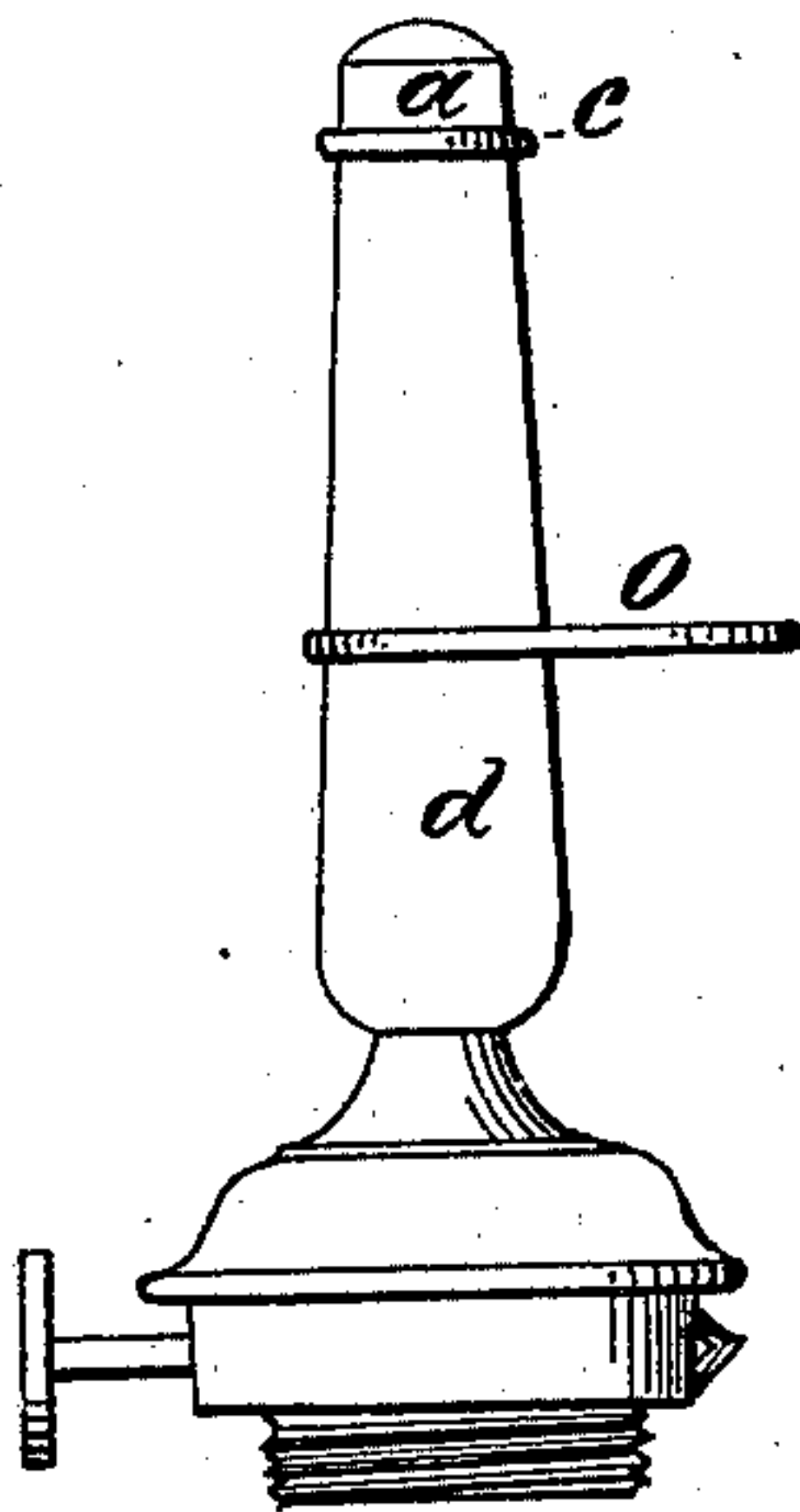
*Fig. 1.*



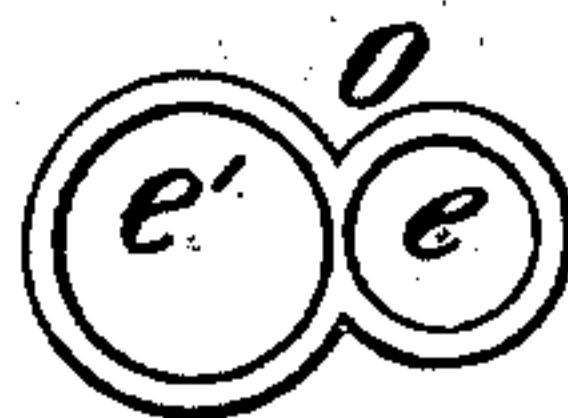
*Fig. 2.*  
*Section.*



*Fig. 3.*



*Fig. 4.*



*Witnesses.*

*John E. Crane*  
*Charles Hunt*

*Inventor.*

*Perceps Noyes*

# United States Patent Office.

PERSON NOYES, OF LOWELL, MASSACHUSETTS.

*Letters Patent No. 80,302, dated July 28, 1868; antedated July 11, 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, PERSON NOYES, of Lowell, in the county of Middlesex, and State of Massachusetts, have invented certain new and useful Improvements in Lamps, of which the following is a full, clear, and exact description, reference being had to the accompanying drawings, making part of this specification, in which—

Figures 1 and 2 are vertical central sections.

Figure 3 a side elevation, and

Figure 4 a top view of a detached cap-holder which slides on over the jacket.

This invention consists, first, in the use and application to the top of the wick-tube of a lamp which has an outer jacket-sleeve, or other similar or analogous device for regulating the flame of a movable cap or stopple, *a*, which slides down, over, and outside of the top end of the wick-tube *b*, in the form of a tube or tubular cap, or inside of the wick-tube in the form of a stopple, and, when applied as above stated, there is a collar or flange, *c*, projecting outward all around the cap or stopple, which collar rests on the top end of the outer jacket *d*, fitting closely thereto.

This cap or stopple not only closes the top end of the wick-tube and jacket tight and close, but gives the top end of the tubes a more finished and ornamental appearance.

This cap or stopple prevents offensive odors rising from the charred end of the wick, so common with lamps of the class here shown.

My invention also consists in the employment of a suitable cap-holder, *O*, a top view of which is shown in fig. 4. This cap-holder is made in the form of a larger and a smaller washer fitted together edgewise, the larger hole, *e'*, fitting the outside of the jacket *d*, where it may be movable, or secured to the jacket, and the smaller hole, *e*, is for the reception of the cap or stopple *a* when not in use, or applied to the top end of the wick-tube and jacket.

The object of this invention will be easily seen. When the flame is extinguished, the cap or stopple *a* is applied to the top end of the wick-tube and jacket, either over the outside of the wick-tube or within it, the collar, *c*, fitting on the top end of the jacket, thus stopping evaporation of fluid, or escape of offensive odor from the charred end of the wick.

When the lamp is lighted, the cap or stopple *a* is placed in the hole *e* of the cap-holder, which keeps it protected, or from being accidentally caught and disengaged from the lamp, the chain broken, or the occurrence of any other accident to the cap or chain.

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

The use and application of a cap or stopple, *a*, to the top end of the wick-tube of a lamp which has an outer jacket, sleeve, or other similar or analogous device, when said cap or stopple is constructed and arranged to operate substantially as and for the purpose set forth.

PERSON NOYES.

Witnesses:

JOHN E. CRANE,

CHAS. HUNT.