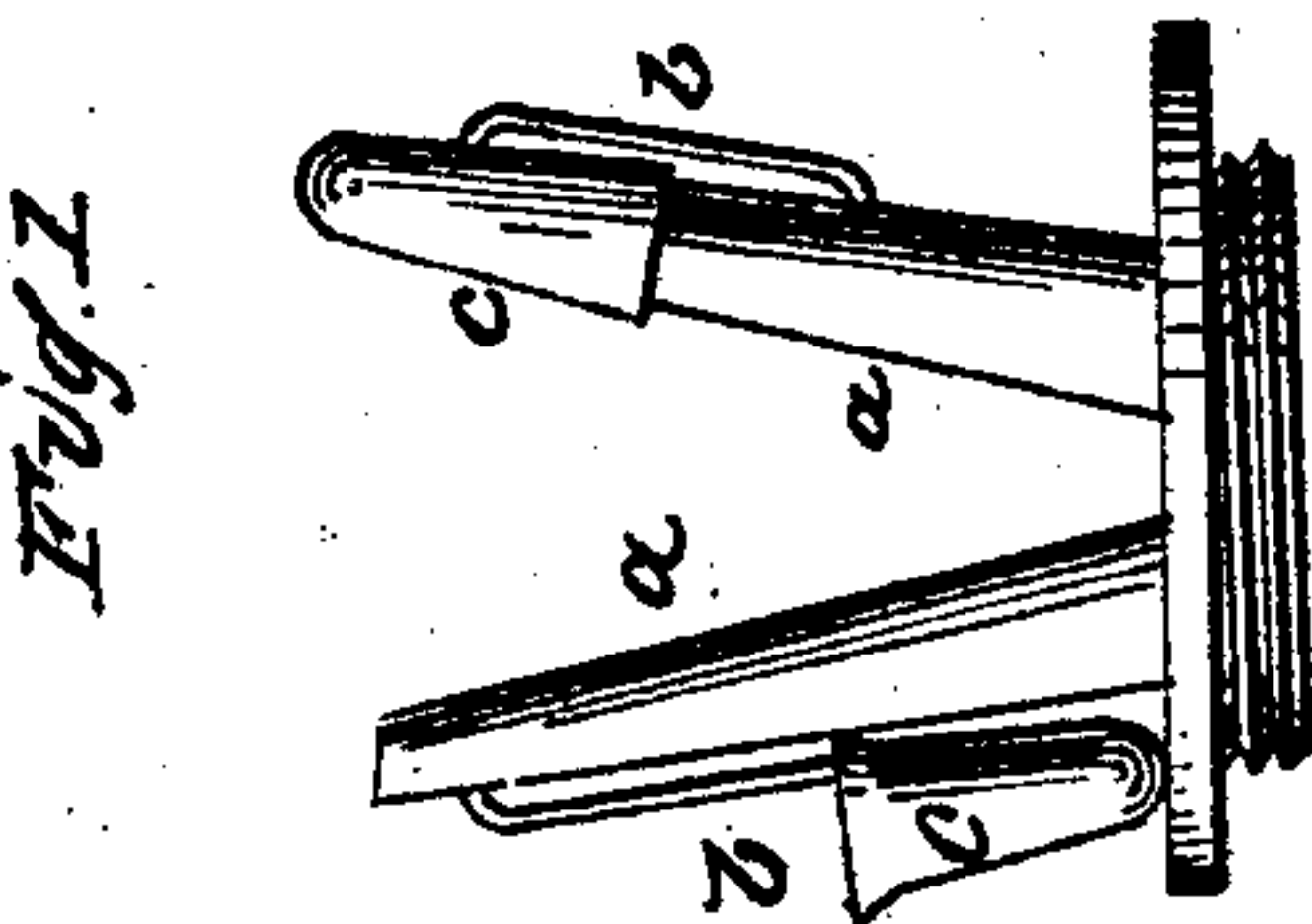
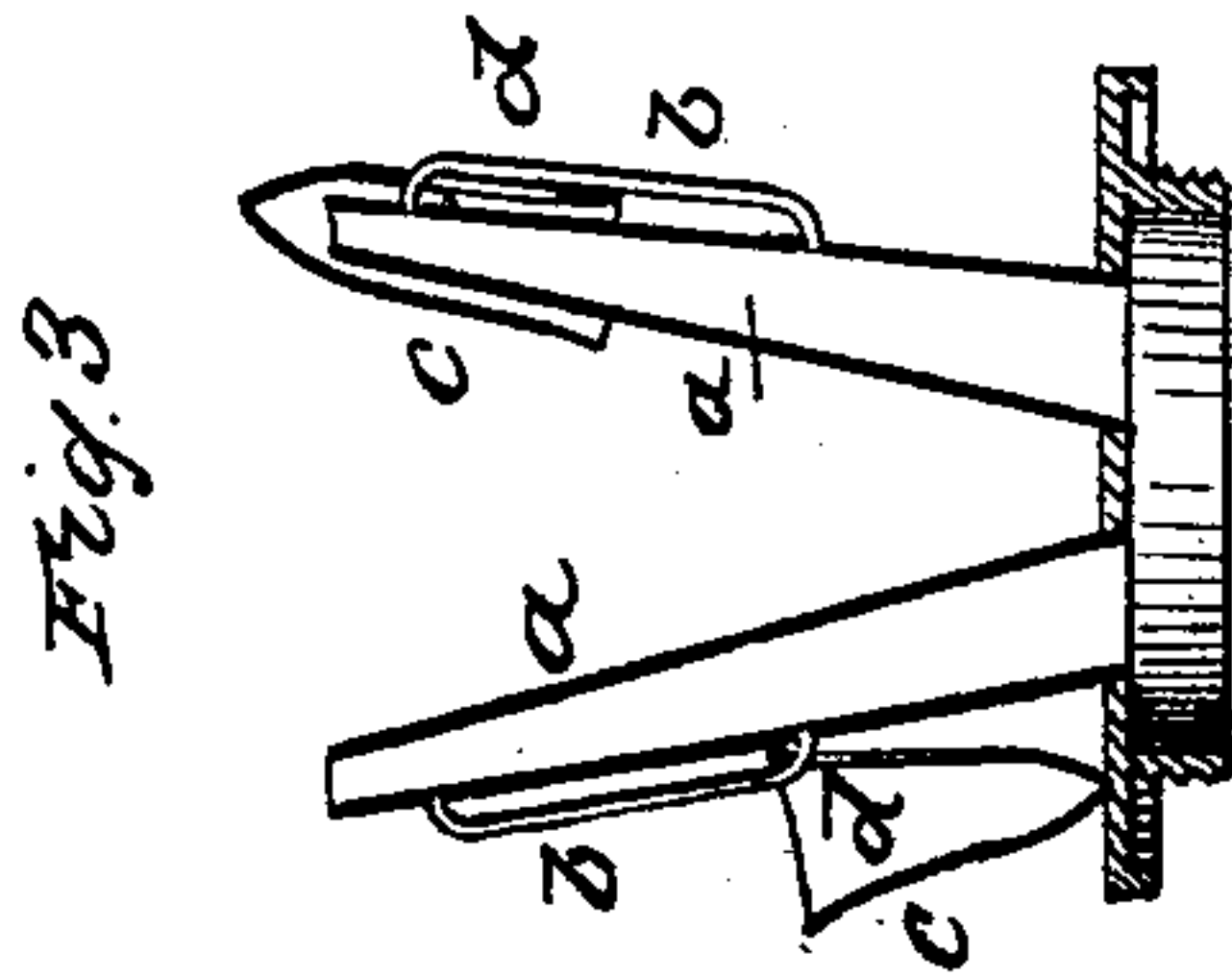
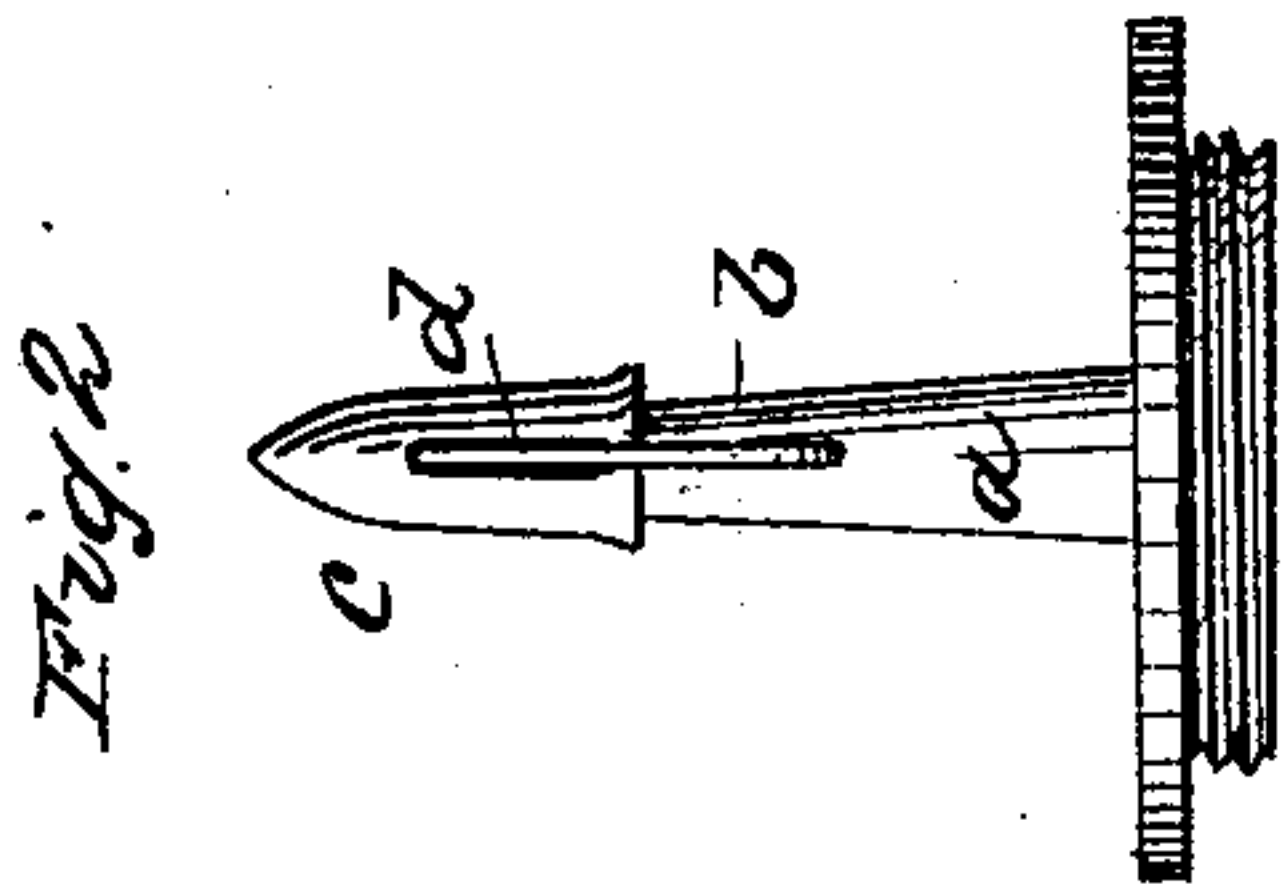


J. H. NOYES.  
Lamp Extinguisher.

No. 12,394.

Patented Feb. 13, 1855.



Witnesses  
Joseph Garrett  
S. N. Piper

Inventor  
Josiah H. Noyes

# UNITED STATES PATENT OFFICE.

JOSIAH H. NOYES, OF ABINGTON, MASSACHUSETTS.

## LAMP-EXTINGUISHER.

Specification of Letters Patent No. 12,394, dated February 13, 1855.

*To all whom it may concern:*

Be it known that I, JOSIAH H. NOYES, of Abington, in the county of Plymouth and State of Massachusetts, have invented certain new and useful Improvements in the Manner of Attaching Extinguishers to Lamps, and that the following description, taken in connection with the accompanying drawings, hereinafter referred to, form a full and exact specification of the same, wherein I have set forth the nature and principles of my said improvements by which my invention may be distinguished from others of a similar class, together with such parts as I claim and desire to have secured to me by Letters Patent.

The figures of the accompanying plate of drawings represent my improvement.

Figure 1, is a side elevation of a pair of wick tubes, with my improvements applied thereto. Fig. 2, is an elevation taken in an opposite direction. Fig. 3, is a central vertical section.

The caps or extinguishers to spirit lamps, etc., have heretofore been attached to the lamp, by means of small chains which have proved objectionable by reason of their becoming entangled with each other and from their liability to break. By my improvements the extinguishers or caps are attached to the wick tubes, by means of stationary rods, rigidly secured to the tube in any proper manner, the caps having slots formed in them so that they can be slipped up and down on the rods, and be readily placed upon the top of the tubes or removed

from the same at pleasure, an arrangement which entirely obviates the objections attendant upon the method hitherto employed.

*a a* in the drawings represent the wick tubes, to which are fastened bent rods or wires *b, b*.

*c, c*, are the caps or extinguishers, having a slot, *d* cut out of each, through which slot the rods *b, b* are inserted before being fastened to the wick tubes. The slots *d, d* must be large enough to allow the caps *c c*, to move freely upon the rods *b b*.

The cap is applied to the tube so as to extinguish the light, by simply sliding it up on the rod *b*, and then turning it with its mouth downward over the top of the tube.

In Figs. 1, and 3, one cap is represented as being removed from the top of the wick tube, and the other applied thereto which views fully show its operation without further explanation.

Having thus described my improvements I shall state my claim as follows:

What I claim as my invention and desire to have secured to me by Letters Patent is—

Attaching the caps or extinguishers to the wick tubes of a lamp, by means of rods secured to the said wick tubes, and in such a manner that the caps may be freely moved up and down the said rods, and applied to or removed from the top of the wick tubes, as above set forth.

JOSIAH H. NOYES.

Witnesses:

JOSEPH GAVETT,  
S. N. PIPER.