

J. J. Marcy.
Lamp Burner.

N^o 76,482.

Patented Apr. 7, 1868.

Fig. 2.

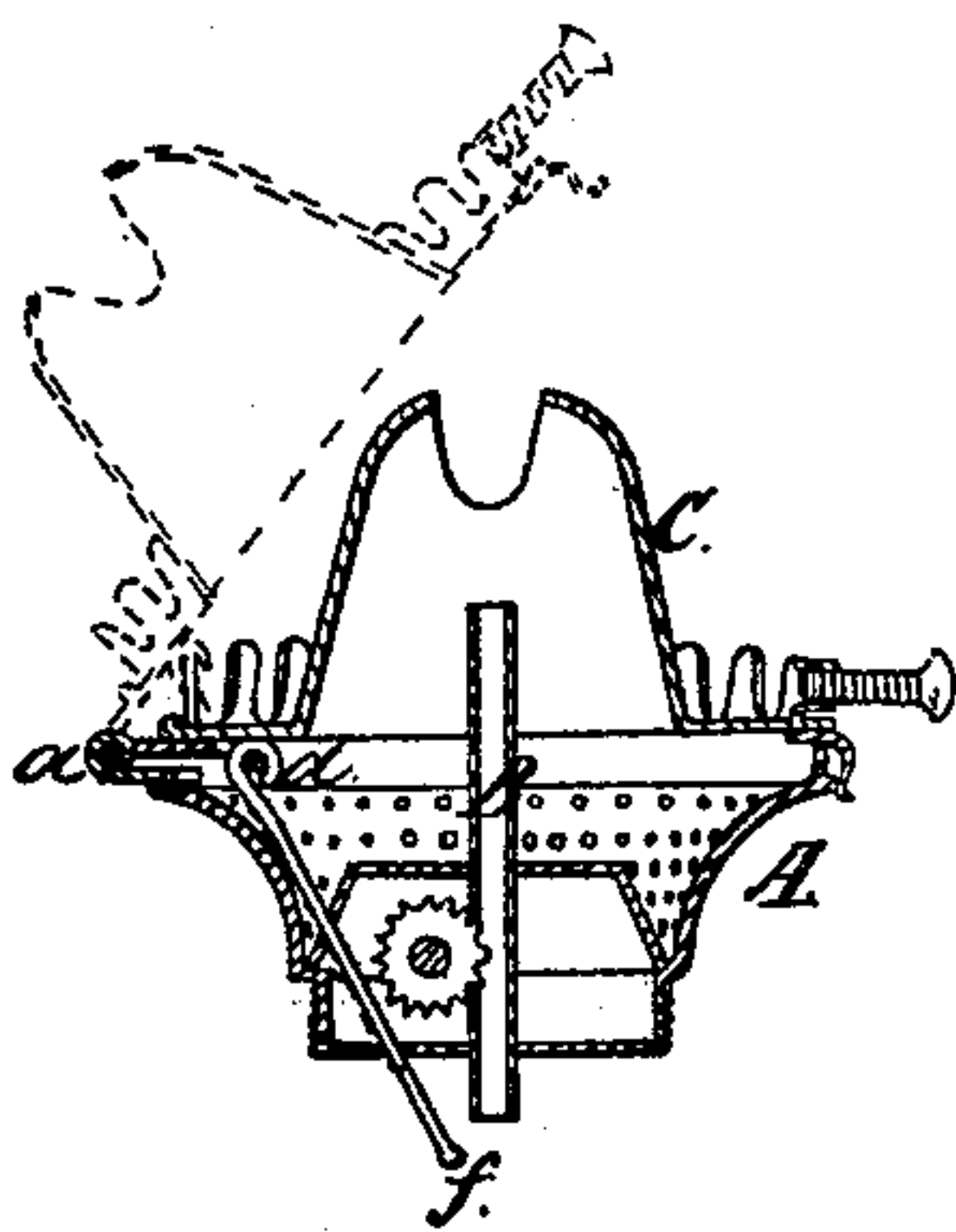
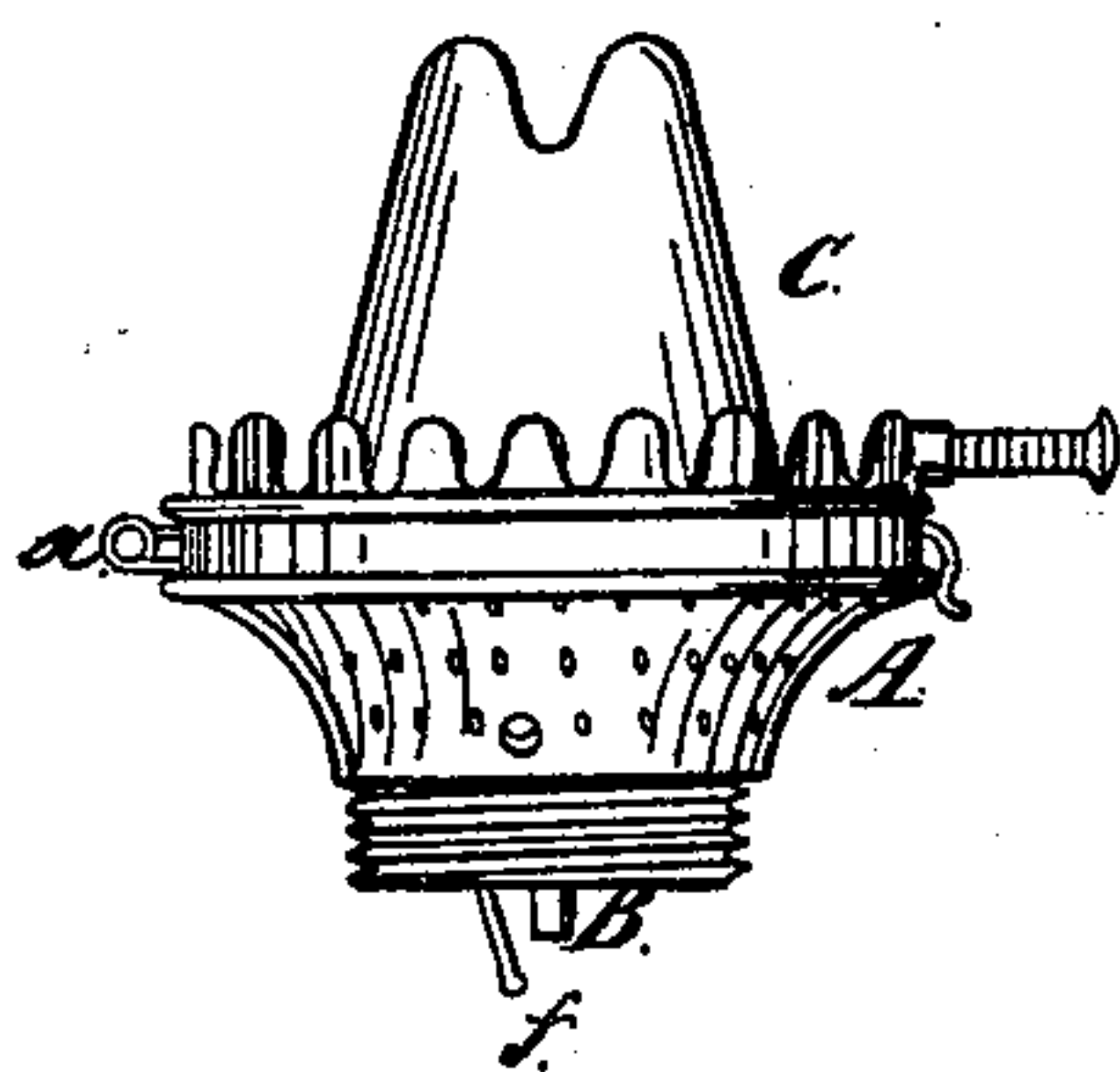


Fig. 1.



Witnesses.

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Inventor.

J. J. Marcy.
by his atty
John E. Earl.

United States Patent Office.

JOHN J. MARCY, OF WEST MERIDEN, CONNECTICUT.

Letters Patent No. 76,482, dated April 7, 1868.

IMPROVEMENT IN LAMP-BURNERS.

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, JOHN J. MARCY, of West Meriden, in the county of New Haven, and State of Connecticut, have invented a new Improvement in Lamp-Burners; and I do hereby declare the following, when taken in connection with the accompanying drawings, and the letters of reference marked thereon, to be a full, clear, and exact description of the same, and which said drawings constitute part of this specification, and represent, in—

Figure 1, an external view of a lamp-burner with my improvement attached, and in

Figure 2 a vertical central section of the same.

This invention relates to an improvement in that class of lamp-burners in which the cone or deflector is hinged to the cap, and consists in the peculiar arrangement of a stop, to hold the cone and chimney in an inclined position, as when it is turned away for the purpose of trimming the wick.

To enable others to construct and use this invention, I will proceed to describe the same as illustrated in the accompanying drawings.

A is the lamp-cap, B the wick-tube, C the cone hinged to the cap at *a*, all of common and well-known construction. To that part of the hinge which is secured to the cone, or to the cone itself, as at *d*, I hinge a straight rod, *f*, extending through the cap, and its lower end enlarged, so that when the cone is opened or turned away, as denoted in red, fig. 2, the enlarged end of the rod will strike the cap, and prevent the further movement of the cone, the said rod sliding freely in the cap by the movement of the cone.

It will be observed that while the rod serves as a stop to hold the cone in a certain position, it does not render the hinge liable to break or get out of repair, as does the old and well-known stop, formed upon the hinge itself, as the strain by this improvement is carried far away from the pintle of the hinge.

Having, therefore, thus fully described my invention, I do not wish to be understood as broadly claiming the turning over of the cone; neither do I broadly claim a stop to permit the partial raising or turning over of the cone; but

What I do claim as new and useful, and desire to secure by Letters Patent, is—

The combination and arrangement of the straight rod *f* with the cone C and cap A, when the said straight rod *f* is hinged directly or indirectly to the cone, substantially as and for the purpose specified.

JOHN J. MARCY.

Witnesses:

LINUS BIRDSEY,
E. C. BIRDSEY.