

MOORE & COLE.

Lamp Burner.

No. 46,691.

Patented March 7, 1865.

Fig. 1.

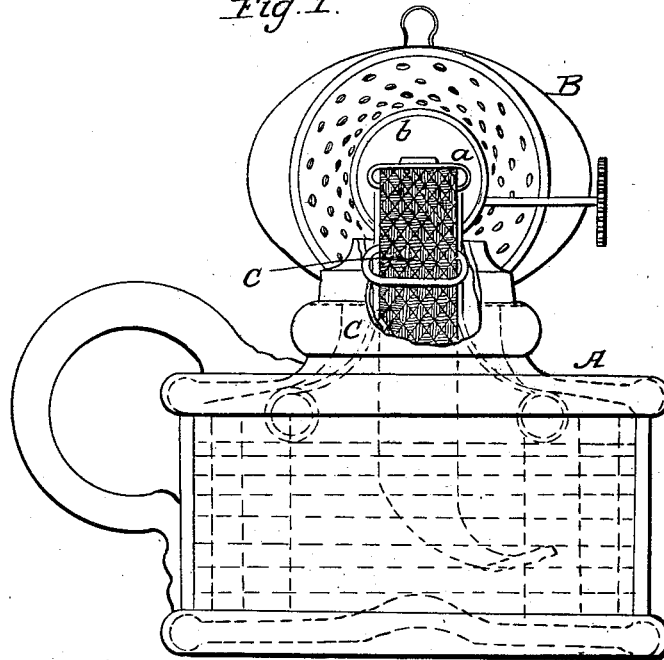


Fig. 2.

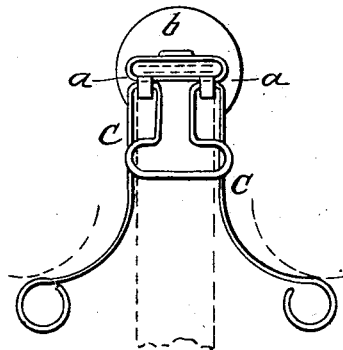
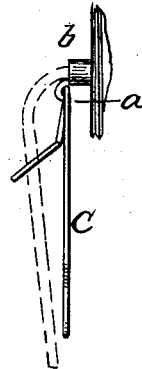


Fig. 3.



Witnesses:

W. L. Litcher
J. S. Barker

Inventors:

Albert Moore
J. Cole

UNITED STATES PATENT OFFICE.

ALBERT MOORE AND JAMES A. COLE, OF NORTHVILLE, NEW YORK.

IMPROVED MODE OF SUSPENDING BURNERS FOR LAMPS.

Specification forming part of Letters Patent No. **46,691**, dated March 7, 1865.

To all whom it may concern:

Be it known that we, ALBERT MOORE and JAMES A. COLE, of Northville, county of Fulton, and State of New York, have invented a new and Improved Mode for Suspending Lamp-Burners while the Lamp is Being Filled; and we do hereby declare that the following is a full, clear, and exact description of the same, reference being had to the annexed drawings, making a part of this specification, in which—

Figure 1 exhibits the lamp with the chimney suspended in a horizontal position by means of the adjustable spring C. Fig. 2 is a vertical elevation of the spring indicated, showing the loop through which the wick passes. Fig. 3 is a transverse view of the same.

A, Fig. 1, represents the lamp, and B the chimney, hinged temporarily by the spring C for the purpose of filling the lamp, in order to avoid the waste of oil or other liquid.

The spring C expands out against the neck of the lamp, as shown at the red curved arcs,

Fig. 2. The said spring is hinged to the wick tube *a*, or at the bottom of the burner *b*, and so bent as to be compressed into the neck of the lamp and assume, when the burner is screwed into the lamp, by its elasticity its former shape. The loop *c* clears the wick away to the side of the neck in order to permit the oil to be freely poured into the lamp.

What we claim, and desire to secure by Letters Patent, is—

1. Forming a temporary hinge for lamp-burners, operating substantially in the manner and for the purpose specified.
2. Providing a loop to guide the wick for the purpose substantially as described.
3. Hinging the spring C to the lower portion of the burner, substantially as shown.

ALBERT MOORE,
J. A. COLE.

Witnesses:

J. W. LATCHER,
J. S. BARKER.