

H. M. WYATT.

Lamp Burner.

No. 78,978.

Patented June 16, 1868

Fig. 1.

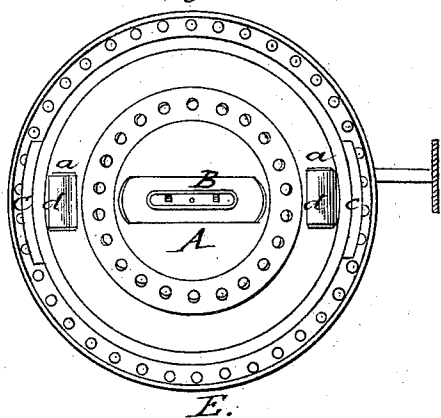


Fig. 2.

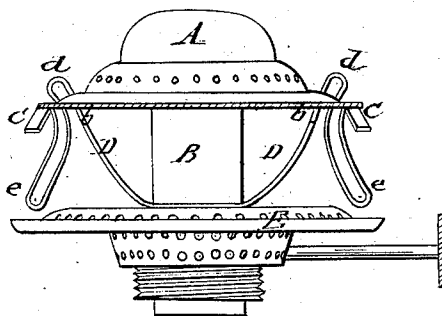
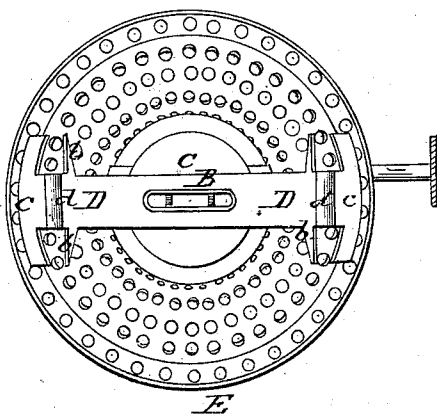


Fig. 3.



WITNESSES:

*J. W. Piper*  
*J. R. Snows*

INVENTOR:

*H. M. Wyatt.*

*Per W. M. Eddy Atty*

United States Patent Office.

HENRY M. WYATT, OF SOMERVILLE, MASSACHUSETTS.

Letters Patent No. 78,978, dated June 16, 1868.

IMPROVEMENT IN LAMP-BURNERS.

The Schedule referred to in these Letters Patent and making part of the same.

TO ALL PERSONS TO WHOM THESE PRESENTS MAY COME:

Be it known that I, HENRY M. WYATT, of Somerville, in the county of Middlesex, and State of Massachusetts, have invented a new and useful Improvement in Burners for Lamps; and do hereby declare the same to be fully described in the following specification, and represented in the accompanying drawings.

Figure 1 is a top view, and

Figure 2 a side elevation of a burner and its cone or air-deflector, as furnished with my improvement, whose object is to hold both the cone and the chimney in place.

The cone or air-deflector, A, is to have two rectangular holes,  $a a$ , made through its periphery, and on opposite parts thereof. From the wick-tube B, or the base part, C, of the burner, two elastic supporters, D D, are extended in manner as represented. Each of these supporters is a thin strip of metal, which, besides being bent in the form as exhibited in fig. 2, has two projections or rests,  $b b$ , extended from it, in manner as shown in Figure 3, which is a top view of the burner without the deflector A. Each supporter also terminates in a head or lip,  $c$ , formed and arranged in manner as shown in the drawings.

The upper bend,  $d$ , of each supporter, constitutes a catch to enter one of the holes  $a$ , and hold the air-deflector in place and resting on the projections  $b b$ .

The lip  $e$  of each supporter serves not only to direct the chimney upon the supporter, but to hold it in place when resting on the base-plate or chimney-rest E. The part  $e$  of each spring-supporter is also extended so as to bear against the inner surface of the chimney near its bottom, and to aid in holding the chimney on its rest E.

What I claim as my invention, is—

The chimney and air-deflector elastic supporters D D, made substantially as described and represented, that is, with the operative bends, the lips and the deflector-rests arranged and formed in manner as represented and described.

HENRY M. WYATT.

Witnesses:

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