

(No Model.)

H. L. GREEN.
LAMP BURNER.

No. 464,358.

Patented Dec. 1, 1891.

Fig 1.

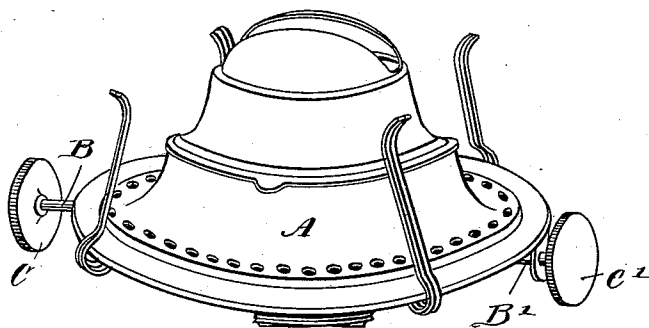
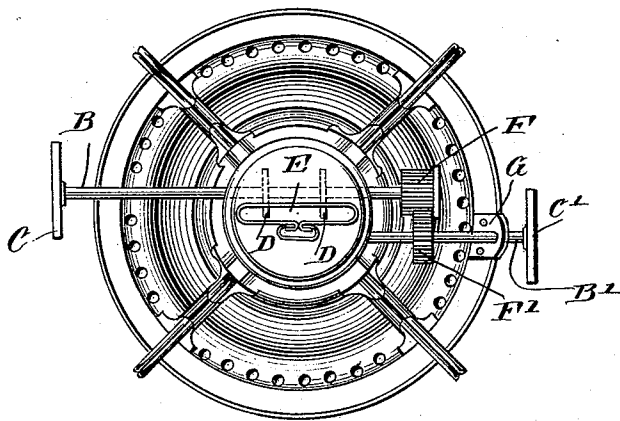


Fig 2.



WITNESSES:

Paul J. H. S.
E. M. Clark

INVENTOR:

Henry L. Green
BY *Munn & Co*
ATTORNEYS

UNITED STATES PATENT OFFICE.

HENRY L. GREEN, OF JERSEY CITY, NEW JERSEY.

LAMP-BURNER.

SPECIFICATION forming part of Letters Patent No. 464,358, dated December 1, 1891.

Application filed December 17, 1890. Serial No. 374,961. (No model.)

To all whom it may concern:

Be it known that I, HENRY L. GREEN, of Jersey City, in the county of Hudson and State of New Jersey, have invented a new and
5 Improved Lamp-Burner, of which the following is a specification, reference being had to the annexed drawings, forming a part thereof, in which—

Figure 1 is a perspective view of my improved lamp-burner, and Fig. 2 is an inverted plan view of the same.

Similar letters of reference indicate corresponding parts in both views.

15 The object of my invention is to construct a lamp-burner provided with a wick-turning spindle projecting from each side of the burner to facilitate the regulation of the wick.

My invention consists in the combination, with the usual wick-regulating spindle, of a
20 spur-wheel attached to the inner end of the spindle, and an auxiliary spindle journaled in the burner and furnished with a spur-wheel placed in engagement with the spur-wheel on the regular spindle, so that both spindles will
25 rotate in opposite directions when either one of them is turned.

The burner A, which may be of any approved construction, is furnished with a wick-regulating spindle B of the usual description,
30 provided at its outer end with a milled wheel C and furnished with star-wheels D, which project into the wick-tube E and engage the wick in the usual way. To the inner end of the spindle B is secured a spur-wheel F.

In the base of the burner and parallel with
35 the spindle B is journaled an auxiliary spindle B', the outer end being supported by an ear G, projecting from the burner, the inner end being inserted in a hole formed in the central part of the burner. On the auxiliary
40 spindle B' is mounted a spur-wheel F', which engages the spur-wheel F on the spindle B. The outer end of the spindle B' is provided with a milled wheel C', by which it may be
45 turned. By means of this arrangement the two spindles are made to revolve in opposite directions, so that the wick can be regulated from either side of the burner by the same
50 motion of the hand.

Having thus described my invention, I
55 claim as new and desire to secure by Letters Patent—

The combination, with a lamp-burner provided with a wick-regulating spindle having a milled finger-head, of a spur-wheel attached
60 to the wick-regulating spindle, and an auxiliary spindle furnished with a spur-wheel arranged to engage the spur-wheel of the regulating-spindle and provided with a milled head by which it may be turned, substantially as specified.

HENRY L. GREEN.

Witnesses:

C. E. HOLSKE,
E. M. CLARK.