

B. F. FLINT.
LAMP-BURNER.

No. 176,850.

Patented May 2, 1876.

Fig: 1.

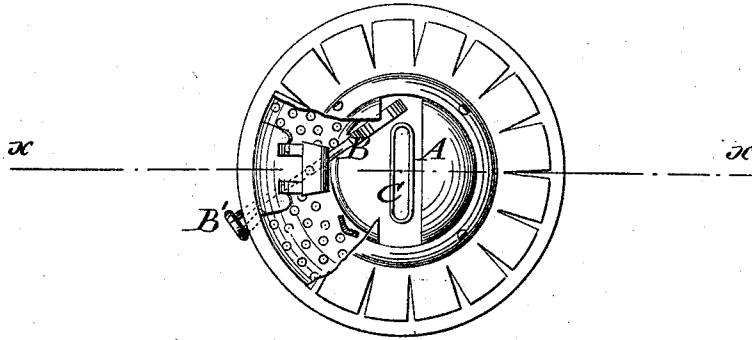
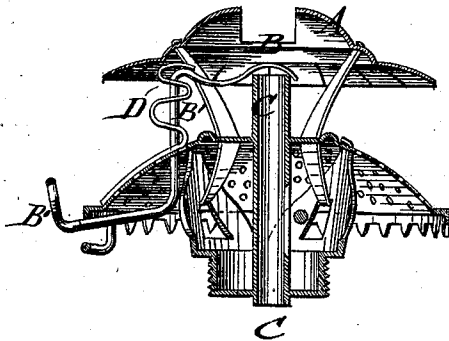


Fig: 2.



WITNESSES:

Chas. Nida
John Goethals

INVENTOR:

B. F. Flint
BY *Munn*
ATTORNEYS.

UNITED STATES PATENT OFFICE.

BENJAMIN FRANKLIN FLINT, OF WESTFIELD, PENNSYLVANIA.

IMPROVEMENT IN LAMP-BURNERS.

Specification forming part of Letters Patent No. **176,850**, dated May 2, 1876; application filed March 25, 1876.

To all whom it may concern:

Be it known that I, BENJAMIN F. FLINT, of Westfield, in the county of Tioga and State of Pennsylvania, have invented a new and Improved Lamp-Burner, of which the following is a specification:

In the accompanying drawing, Figure 1 represents a top view; and Fig. 2, a vertical transverse section of the same on line *xx*, Fig. 1.

Similar letters of reference indicate corresponding parts.

The object of my invention is to provide the burners of coal-oil and other lamps with an improved device for removing the snuff or burned part of the lamp-wicks, in convenient manner, without extinguishing the light and requiring the taking off of the chimney; and the invention consists of a spring and hook-shaped cutter or shade, that is carried by a suitable lever device over the same.

In the drawing, A represents a lamp-burner, of any suitable construction; C, the wick-tube, and B a flat hook-shaped blade or cutter, that is arranged to pass across the upper end of the wick-tube, so as to remove or cut off the snuff or burned parts of the wick. The snuffing-blade B is formed at the upper end of a bent lever, B', that passes by its middle part vertically through the perforated bottom plate of the same, and is then bent outwardly, and

guided to swing along the same. A light spring, D, acts on the top of the snuffing device, and secures the contact with the wick tube when carried over the same by the lower or handle part of the lever. The snuffer is carried several times over the wick after the same has been turned down, so that the burned part only projects above the wick-tube, the snuffer removing the burned part of the wick evenly, without extinguishing the blaze and without removing the chimney. The wick may thus be freed of the burned portions at any moment in a very neat and convenient manner, and thereby a clearer and brighter light obtained. The irregular cutting of the wick and the unequal flame and cracking of the chimney are also avoided by this simple attachment.

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

The combination, with wick-tube, of the flat hook-shaped and swinging blade B, provided with a superposed spring, D, the whole arranged substantially as and for the purpose specified.

BENJAMIN FRANKLIN FLINT.

Witnesses:

N. W. MCNAUGHTON,
W. H. PARSONS.