

J. C. SCHREYER.
LAMP-EXTINGUISHER.

No. 175,173.

Patented March 21, 1876.

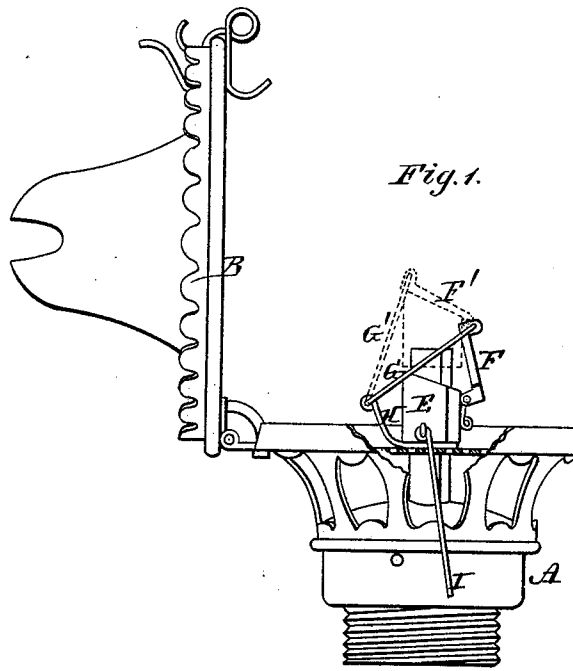
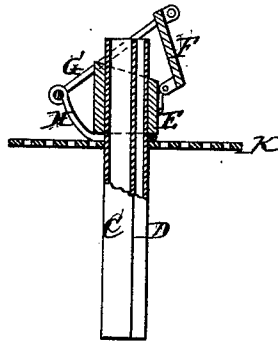


Fig. 2.



WITNESSES

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JOHN C. SCHREYER, OF SOUTH BEND, INDIANA.

IMPROVEMENT IN LAMP-EXTINGUISHERS.

Specification forming part of Letters Patent No. 175,173, dated March 21, 1876; application filed February 28, 1876.

To all whom it may concern :

Be it known that I, JOHN C. SCHREYER, of South Bend, in the county of St. Joseph and in the State of Indiana, have invented certain new and useful Improvements in Lamp-Extinguishers; and do hereby declare that the following is a full, clear, and exact description thereof, reference being had to the accompanying drawings, and to the letters of reference marked thereon, making a part of this specification.

The nature of my invention consists in the construction and arrangement of a device to be used with the wick-tube of a coal-oil or other lamp for the purpose of extinguishing the flame, either at pleasure or when the lamp is upset, which latter is done automatically, all of which will be duly set forth.

In the drawings, which make a part of this specification, Figure 1 represents a side view of the burner with my device attached, and shown in one position in dotted lines; and Fig. 2 is a partial section of the wick-tube and the extinguishing device.

In the figures, A represents an ordinary top of a coal-oil lamp; B, the lid or cap, and C the wick-tube, with its air-tube D. Just above the perforated diaphragm K, and surrounding the wick and air tubes, is placed a metallic tube or sleeve, E, which has its top beveled, as represented. This sleeve slides over the wick when the lamp is turned upside down, or is raised over it by means of a rod, I, by the party using the lamp, in order to extinguish the flame. F represents a lid, which is

hinged to this sleeve. A wire frame, H, is secured to the wick-tube beneath the sleeve E, and its two ends project upward and outward, and have eyes formed in them. Another wire frame, G, which is held in the eyes of the frame H, has its ends pass up and fasten to the lid F at its upper end.

When the sleeve E is pushed up by means of the rod I, the frame G being held down at one end, the lid F is pulled down so as to close the upper end of the sleeve over the wick, and thus extinguish the flame.

The dotted lines in Fig. 1 show the sleeve closed by the lid, G' representing the closing-frame and F' the lid.

When the lamp is upset the sleeve will slide and the lid will close over the wick by its own gravity.

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

In combination with the wick-tube of a lamp, the sliding sleeve E, having beveled top, the lid F, hinged to the sleeve, the wire frame H, with its two ends projecting upward and outward, and the wire frame G, hinged to the frame H and to the lid F, all substantially as and for the purposes herein set forth.

In testimony that I claim the foregoing I have hereunto set my hand this 14th day of February, 1876.

JOHN CHAS. SCHREYER.

Witnesses:

JOHN F. KIRBY,
W. H. TURNER.