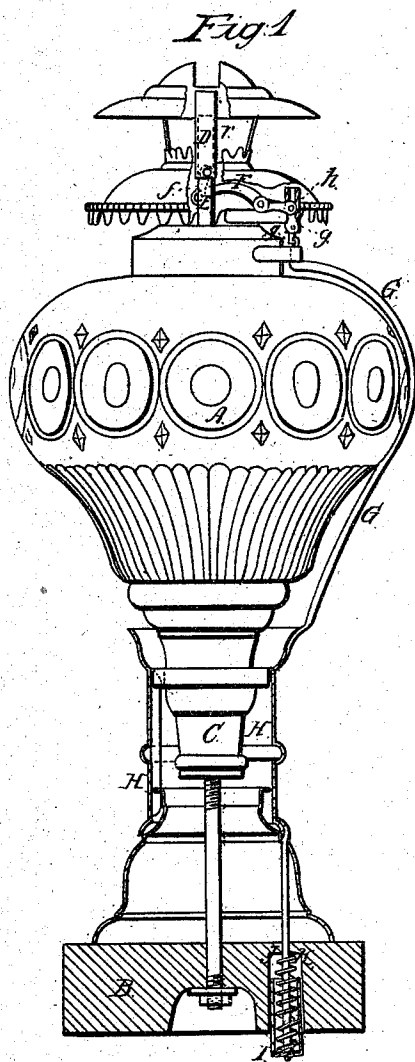


W. C. EBERT.
Lamp Extinguisher.

No. 102,926.

Patented May 10, 1870.



Witnesses:

Jno. D. Patten
Wm. Hughes

Inventor:

Wm. C. Ebert
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Att'y

United States Patent Office.

WILLIAM C. EBERT, OF HANNIBAL, MISSOURI.

Letters Patent No. 102,926, dated May 10, 1870.

IMPROVEMENT IN LAMP-EXTINGUISHERS.

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

To all whom it may concern:

Be it known that I, WILLIAM C. EBERT, of Hannibal, in the county of Marion, in the State of Missouri, have invented a new and useful Improvement in "Self-Extinguishing Lamp Attachment" for a kerosene or other fluid-burning lamp; and I do hereby declare that the following is a full, clear, and exact description of the construction and operation of the same, reference being had to the accompanying drawing making a part of this specification.

The nature of my invention consists in a sliding extinguisher fitted over the wick-tube of a lamp, and connected, by means of a lever, to a rod extending down over the body of the lamp and through its base, the said rod being so arranged, in connection with a spring at its lower end and a sleeve sliding upon the stem of the lamp, that, while the lamp is in an upright position, or in the hands of a person, the light will continue to burn; but, in case of accident, such as overturning, will be put out by the extinguisher, which will be pushed up over the wick by the spring, which is released when the lamp is overturned.

In the drawings—

A represents the body;

B, the base; and

C, the stem of the lamp.

D represents the extinguisher arranged to slide up and down on the wick-tube E.

F represents a lever, attached at one end to the extinguisher by means of a link, *f*, the other end of said lever being attached by means of a link, *g*, to a rod or bolt, *g'*, sliding in a short slotted tube, *h*, attached to the metal of the burner.

In the lower end of said rod or bolt a recess or slot

is cut, forming a hook, which engages in a similar hook formed on the end of the rod *g*, when the cap of the lamp is screwed in place, and allows said cap to be easily removed.

The rod *G* extends down over the body of the lamp, and is attached to a sleeve, *H*, surrounding and sliding upon the stem of the lamp. Said rod extends down through the base of the lamp, and to its lower end is secured a thimble, *I*, containing a spring, *J*, which has a bearing against the upper part of the recess *K*, in which the thimble slides.

It will be seen that, when the lamp is lifted by the sleeve surrounding the stem, the weight of the lamp will overcome the resistance of the spring, and the lever *F*, operated by the rod *G*, will depress the extinguisher, leaving the wick uncovered; and that, when the lamp is placed in an upright position on a table or other surface, the rod will be kept in proper position by the surface of the table, which keeps the thimble flush with the lower surface of the base of the lamp.

When the lamp is overturned the spring is allowed to exert its force, and, depressing the rod *G*, will throw up the extinguisher, covering the wick and extinguishing the flame.

Having described my invention,

What I claim is—

The sleeve *H*, in combination with the rod *G*, substantially as herein described.

WILLIAM C. EBERT.

Witnesses:

C. C. KAYLOR,

J. R. WINCHELL.