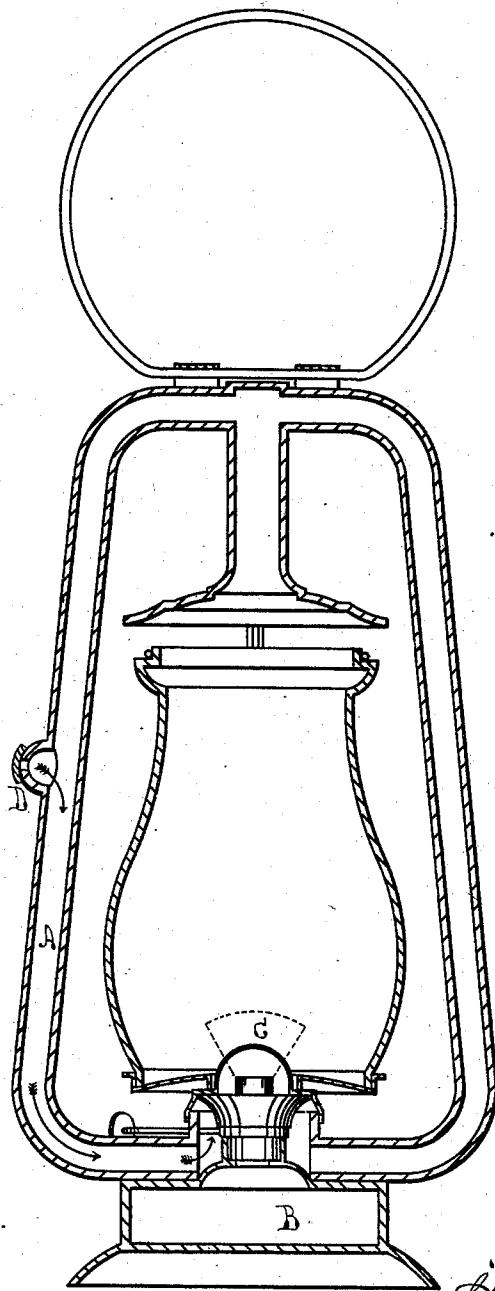


D. SHERWOOD.
LANTERN.

No. 192,087.

Patented June 19, 1877.



Witnesses

Wm. B. Brown

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UNITED STATES PATENT OFFICE.

DANIEL SHERWOOD, OF LOWELL, MASSACHUSETTS, ASSIGNOR TO
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IMPROVEMENT IN LANTERNS.

Specification forming part of Letters Patent No. **192,087**, dated June 19, 1877; application filed
April 11, 1877.

To all whom it may concern:

Be it known that I, DANIEL SHERWOOD, of Lowell, in the county of Middlesex and State of Massachusetts, have invented certain new and useful Improvements in Lanterns, of which the following is a description:

My invention relates to an attachment or combination of parts for the purpose of readily extinguishing the light of a lantern without removing or detaching the same from the surrounding glass globe or any other of its connections with the lantern; and consists in applying a small tube or mouth piece to the tube of a lantern commonly known as a "tubular lantern," which tube or mouth-piece is connected, through one of the tubes of the lantern, to the air-space around and below the flame of the lamp.

The object of this attachment is to enable the lantern-light to be blown out by a puff of air from a person's mouth sent through this tube, cutting off the draft of regular air-supply and extinguishing combustion.

By this means the use of various contrivances liable to get out of order for removing the globe of the lantern to extinguish the light is dispensed with, and all danger of breaking the glass globes is avoided.

The figure is a vertical section of a lantern provided with my improvement.

A is the tube of the lantern, leading to the lamp B, and opening into the space just around and beneath the flame C. Upon this tube A I attach a small mouth-piece, D, open-

ing into the tube A, and through the latter into the air-space around the flame.

When I wish to extinguish the light, a single puff of breath through the tube A is sufficient, without disturbing the globe of the lantern or the lamp within it.

I am aware that lamps are sometimes provided with a tube below the chimney for extinguishing the light; but such tubes are wholly unfitted for use in a lantern or lamp designed for out-door use, the tube being open and exposed to the air, a very slight draft of which is sufficient to extinguish the light, while it is essential that, for a lantern, the extinguisher-tube should be so constructed that, when exposed to the force of the wind, there will be no danger of the wind blowing into the tube and extinguishing the light.

It will be observed, however, that in this case the opening of the mouth-piece may be so small that there will be no danger of the wind blowing into it sufficiently strong to put out the light; or the mouth-piece may be provided with a cap or cover, if desirable.

I claim as new and of my invention—

In combination with one of the tubes of a tubular lantern, the tube or mouth-piece D, connected to the air-space around the flame of the lamp, substantially as described.

DANIEL SHERWOOD.

Witnesses:

DAVID HALL RICE,
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