

W. LYNCH.
Vault-Covers.

No. 152,135.

Patented June 16, 1874.

Fig. 1

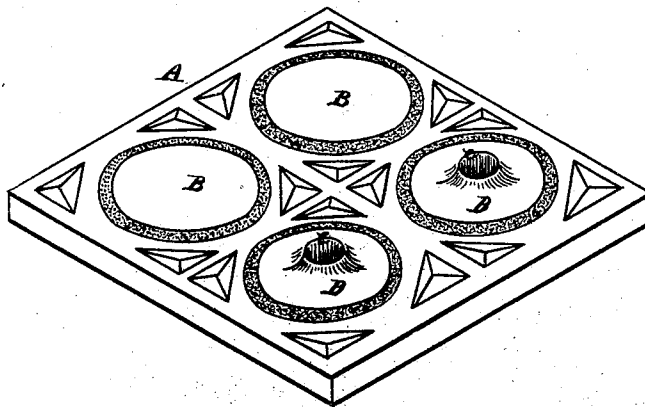


Fig. 2



Witnesses

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UNITED STATES PATENT OFFICE.

WILLIAM LYNCH, OF SAN FRANCISCO, CALIFORNIA.

IMPROVEMENT IN VAULT-COVERS.

Specification forming part of Letters Patent No. **152,135**, dated June 16, 1874; application filed April 27, 1874.

To all whom it may concern:

Be it known that I, WILLIAM LYNCH, of San Francisco city and county, State of California, have invented an Improved Dead-Light; and I do hereby declare the following description and accompanying drawings are sufficient to enable any person skilled in the art or science to which it most nearly appertains, to make and use my said invention or improvement without further invention or experiment.

My invention relates to improvements in the dead-lights such as are used for lighting cellars, basements, and other dark places, by an overhead light.

The object of my invention is to provide a ventilating block or blank for dead-lights, which can be inserted and secured in the openings of the skeleton dead-light frame in the same manner that the glass light itself is inserted and secured, and having in its center an opening for ventilation. These I use in the same frame or casting, and in combination with alternate glass lights, so as to ventilate and light a cellar by the same device.

In order to more fully illustrate and explain my invention, reference is had to the accompanying drawings forming a part of this specification, in which—

Figure 1 is a perspective view, showing the manner of securing my dead-lights. Fig. 2 is a sectional elevation.

A is the metal frame or casting, having as many holes as it is desired to provide dead-lights or ventilating-blocks. B B are the glass dead-lights, which are inserted in the openings in the frame. These glass blocks are in the form of a short truncated cone. In order to ventilate the cellar, basement, or

other dark place which the dead-light is intended to illuminate, I provide a metal or other equivalent cup-shaped block, D, in the top of which is an opening or hole, *e*. This cup-shaped block is made of the proper size to fit on the dead-light opening of the frame A when it is inverted, thus bringing the top of the cup with the hole in it above the level of the frame A, and approximately level with the upper surfaces of the glass light B. The hole *e* serves to ventilate the basement, cellar, or other place, and thus avoid the musty disagreeable smell which is encountered in dark and underground places, which this class of light is intended to illuminate.

As many of these ventilating-blocks can be inserted in a dead-light frame as may be desired, and their position can be adjusted to suit, as they will fit in either of the holes in the frame A. These ventilating-blocks are secured in place with cement, or by other convenient means, in the same manner that the glass lights are secured.

By this means I provide a convenient and reliable ventilating dead-light.

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

The dead-light frame A, in combination with the alternate glass lights B, and perforated ventilating-disks D, as and for the purpose set forth.

In witness whereof I hereunto set my hand and seal.

WM. LYNCH. [L. S.]

Witnesses:

GEO. H. STRONG,
JNO. L. BOONE.