

J. L. Folsom,

Oil Can.

No. 100279.

Patented Mar. 1. 1870.

Fig. 1.

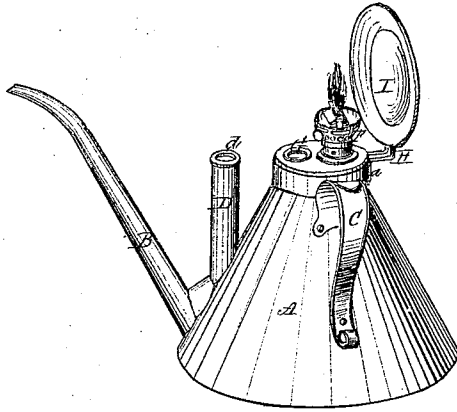
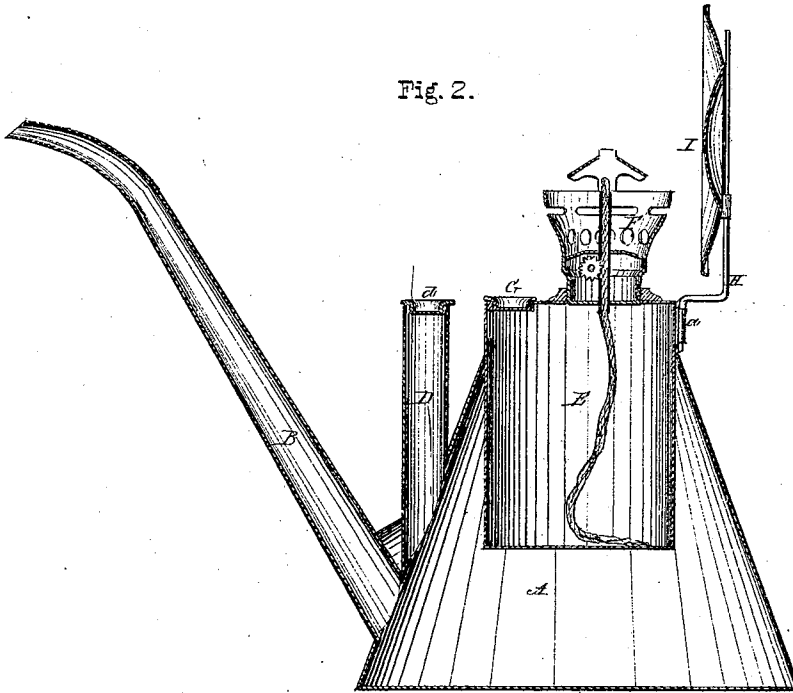


Fig. 2.



Witnesses.

Adolphus
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Inventor.

Jos. L. Folsom
by Prindle & Gyer
Attys.

United States Patent Office.

JOSEPH L. FOLSOM, OF EAST BOSTON, MASSACHUSETTS.

Letters Patent No. 100,279, dated March 1, 1870.

IMPROVEMENT IN OIL-CANS.

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, JOSEPH L. FOLSOM, of East Boston, in the county of Suffolk, and in the State of Massachusetts, have invented certain new and useful Improvements in Oil-Cans; and do hereby declare that the following is a full, clear, and exact description thereof, reference being had to the accompanying drawings making a part of this specification, in which—

Figure 1 is a perspective side elevation of my improved device, and

Figure 2 is a vertical central section of the same.

Letters of like name and kind refer to like parts in each of the figures.

Engineers and others in charge of marine engines are required to oil the various bearing surfaces of the same at frequent intervals, and as the engine-room is nearly always dark, even at midday, it becomes necessary for them to make use of a hand-lamp, which must be carried in one hand, while the other is employed in holding the oiler.

When thus encumbered, the operator has little or no opportunity to sustain himself, and from the pitching and rolling of the vessel, frequently meets with a fall, which may result in a loss of life or limb.

To obviate these difficulties is the design of my invention, which consists in so combining an oil-can, lamp and reflector, as to enable them to be carried in one hand, substantially as and for the purpose specified.

In the annexed drawings—

A represents an oil-can of usual form, provided with spout or nozzle B, handle C, and with a vertical tube, D, closed at its upper end by means of a cap, *d*, through which said can is filled.

Secured within the upper end of the can A is a reservoir, E, having any suitable size or form, and provided upon its top with a burner, F, and a screw cap, G, through the latter of which said reservoir may be filled with oil or other burning fluid.

The burner F may be of any kind or form desired, and any kind of burning fluid may be employed that is deemed best, so long as a sufficient amount of light

and heat are produced to accomplish the desired result.

Secured upon the side of the can A, immediately below the top thereof, and opposite to the nozzle B, are two vertical sleeves, *a*, having inserted therein the lower ends of two angular rods H, upon the latter of which is supported a circular reflector, I, by means of suitable sleeves *i* attached to the back of said reflector, and passing over said rods; the relative sizes of the latter, and of said sleeves, being such as to enable the vertical adjustment of the reflector upon the former.

As thus constructed, if the can be filled with lubricating oil, and the lamp trimmed and lighted, the operator in passing around his engine-room and oiling his machinery, will have but one hand employed, and can make use of the other to steady himself and afford assistance in passing through or over different places.

The position of the reflector being such as to throw the light forward in a line with the end of the nozzle, the operator is enabled to place the latter with certainty at the point desired.

Another advantage is obtained from the combination of the lamp and oil-can, as the heat caused by the former will, at all times, keep the oil within the latter in a fluid state and ready for use.

Having thus fully set forth the nature and merits of my invention,

What I claim as new, and desire to secure by Letters Patent, is—

Combining the lamp reservoir E with the oil-can A, in the manner and for the purpose hereinbefore shown and set forth.

Also, combining an oil-can, lamp, and reflector in the manner and for the purpose substantially as hereinbefore set forth.

In testimony that I claim the foregoing, I have hereunto set my hand this 27th day of January, 1870.

Witnesses:

JOSEPH L. FOLSOM. [L. s.]
FRANCIS W. KITTRIDGE,
W. W. MOSHER.