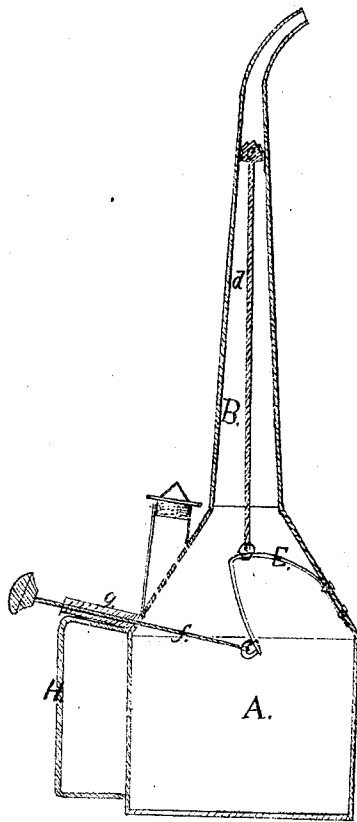


[61.]

L. W. Kent. Oiler.

No. 118,860.

Patented Sep. 12, 1871.



Witnesses.

Geo. W. Tibbitts
E. C. Tibbitts.

Inventor.

L. W. Kent
by Geo. W. Tibbitts
att'y

UNITED STATES PATENT OFFICE.

LAWRENCE W. KENT, OF CLEVELAND, OHIO.

IMPROVEMENT IN OIL-CANS.

Specification forming part of Letters Patent No. 118,860, dated September 12, 1871.

To all whom it may concern:

Be it known that I, LAWRENCE W. KENT, of Cleveland, in the county of Cuyahoga and State of Ohio, have invented certain Improvements in Oil-Cans, of which the following is a specification:

The nature of this invention relates to a class of oilers used about machinery, such as locomotives, that requires a long-spouted oiler, and which cannot be turned upright after use to prevent oil from dripping from the spout, owing to the necessity of reaching in under parts of the machinery. My improvement consists in placing a valve near the muzzle of the spout for preventing the oil from emitting therefrom, said valve being controlled and operated by a thumb-rod placed near the handle of the can.

In the drawing, A represents the body of a can, and B the spout. In the upper end of the said spout I place a stop-valve, *c*, having a rod, *d*, passing into the body of the can, and there connected to a curved spring, E, one end of said spring being secured to the side of the can. The valve is made cone-shaped, and readily fits in the valve-seat, which is a hollow cone, and thus is not liable to wear so as to leak. To the other end of the spring is attached a thumb-rod, *f*,

which passes out through a tube, *g*, placed above the handle H. The end of the rod *f* is provided with a thumb-knob. Within said tube *g* is placed a small quantity of packing to prevent the leakage of oil through the tube.

This makes a very convenient oiler, and one that will not waste oil, as it only ejects oil when the valve is opened by the thumb of the operator being placed upon the thumb-rod.

I am aware that a valve has been arranged in the upper part of the spout and opened and closed by the vertical action of a spring and a thumb-piece arranged at the top of the can, and therefore do not claim such; the contiguity of the operating-knob to the handle, and the more gradual and delicate effect of the oblique and indirect movement of the spring, being the object of my improvement.

What I claim is—

The bow-spring E, connected to the side thumb-rod H *f*, that the latter will operate the valve vertically by the lateral action of both spring and thumb-rod, as described.

L. W. KENT.

Witnesses:

GEO. W. TIBBITTS,
GEO. HESTER.