

J. T. MEYER.
Lubricator.

No. 200,623.

Patented Feb. 26, 1878.

Fig. 1

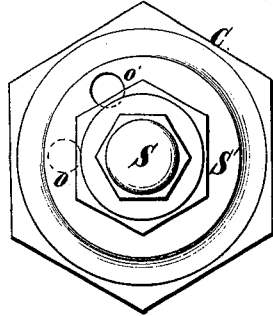
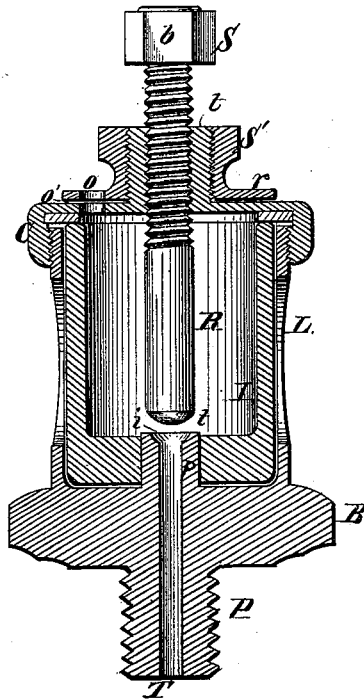


Fig. 2



Witnesses.

A. C. Parsons
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Inventor.

John T. Meyer by
B. F. Parsons his atty in fact

UNITED STATES PATENT OFFICE.

JOHN T. MEYER, OF ROCHESTER, NEW YORK.

IMPROVEMENT IN LUBRICATORS.

Specification forming part of Letters Patent No. **200,623**, dated February 26, 1878; application filed November 4, 1875.

To all whom it may concern:

Be it known that I, JOHN THIEBAUD MEYER, of the city of Rochester, in the county of Monroe and State of New York, have invented a new and useful Improvement in Machine-Journal Lubricators; and I do hereby declare the following to be a full, clear, and exact description of the construction and operation of the same, sufficient to enable those skilled in the art to which it appertains to construct and make use of the invention, reference being had to the drawings accompanying this specification, and to the figures and letters of reference marked thereon, in which like letters refer to like parts throughout the same, and on which—

Figure 1 represents the top of the lubricating-reservoir, and Fig. 2 represents a longitudinal vertical section of the same.

My invention relates to lubricators for machine-journals.

The object of my improvement is to supply the reservoir with oil without in any way disturbing the cap.

It consists in an orifice in the top disk of the removable cap of the shell of the lubricator, through which the oil-reservoir is kept supplied, and in a flanged nut turning on a threaded projection of the cap, and having in its flange or disk an orifice of the same size as the first, which, as they are brought over each other, and the oil poured through both into the reservoir, is turned aside from their intersection, closing down the solid part over the orifice below, making a joint.

Fig. 2 is a central vertical section of the lubricator, which, except the cap and parts attached to the same, is cast solid. B is its base, which has from its bottom extended a tube-screw, P, by which the lubricator is attached to the journal-box, and through which the lubricant flows from the reservoir R to the journal. L is the shell or body of the lubricator, incasing a glass cylinder, I, which is the reservoir proper for retaining the lubricant, but is protected and strengthened by the outer casing, an opening in the reservoir receiving the projection *p*, having the valve-seat in its end. C is the cap, having an opening, *o'*, and a threaded projection, *t*; and S' is a nut, having a flange, *r*, and turning on the said projection *t*.

The nut may be turned to close the opening *o'*, or to bring an opening, *o*, in the flange above the opening *o'*, when the reservoir may be filled.

I claim—

The combination, with the screw-cap having an orifice, *o'*, and threaded projection *t*, of a nut, *s'*, turning on said projection, and having a flange and orifice, *o*, as set forth.

In testimony whereof I have hereto, in presence of these two witnesses, subscribed my hand this 30th day of October, A. D. 1875.

JOHN THIEBAUD MEYER.

Witnesses:

JOSEPH A. NUNN,
J. M. HAMMER.