No. 645,445. Patented Mar. 13, 1900.

J. K. WORRELL.

OIL CAN.

(Application filed June 26, 1899.)

(No Model.)

Fig. 1.

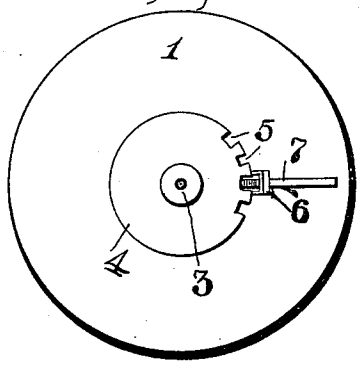
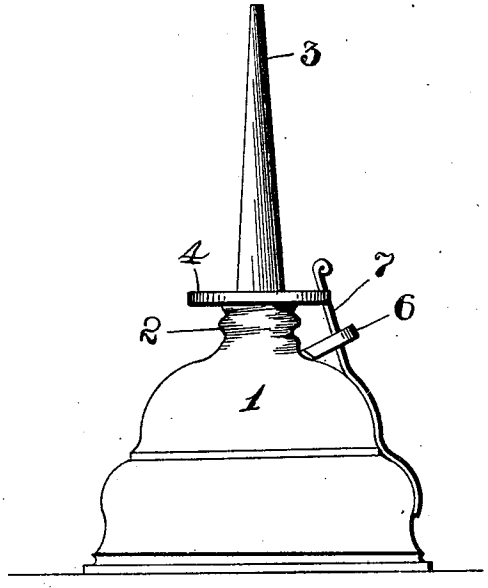


Fig. 2.



Attest
A. J. McCauley.
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THE NORRIS PETERS CO., PHOTO-LITHO., WASHINGTON, D. C.

UNITED STATES PATENT OFFICE.

JAMES K. WORRELL, OF RENSSELAER, MISSOURI.

OIL-CAN.

SPECIFICATION forming part of Letters Patent No. 645,445, dated March 13, 1900.

Application filed June 26, 1899. Serial No. 721,896. (No model.)

To all whom it may concern:

Be it known that I, JAMES K. WORRELL, of the city of Rensselaer, Ralls county, State of Missouri, have invented certain new and useful Improvements in Oil-Cans, of which the following is a full, clear, and exact description, reference being had to the accompanying drawings, forming a part hereof.

My invention relates to oil-cans; and it consists of the novel construction, combination, and arrangement of parts hereinafter described and claimed.

Figure 1 is a plan view of my improved oil-can. Fig. 2 is a side elevation thereof.

Referring by numerals to the accompanying drawings, 1 indicates the body of the oil-can, the same being of the usual form and construction and provided at its upper end with an interiorly-screw-threaded neck 2, into which screws the lower end of a tapering spout 3. Formed on or fixed to the lower portion of this spout just above that portion which seats in the screw-threaded neck 2 is a disk 4, in the edge of which is formed a plurality of notches 5.

Rigidly secured at a point where the neck 2 joins the body 1 and projecting laterally therefrom is a loop 6, through which passes upwardly a leaf-spring 7, the lower end thereof being rigidly fixed to the outside of the body 1, and the upper end of said spring 7 terminates at a point above the plane normally occupied by the disk 4 when the spout is seated in the neck 2. When said spout is screwed to its limit of movement in the neck 2, the upper portion of the leaf-spring 7 will engage in one of the notches 5 and will thus lock the disk and spout and prevent the accidental unscrewing thereof.

On mowing-machines, reapers, and threshing-machines, as well as a great many other machines where there is a constant movement or oscillation, the spout of the ordinary oil-can very often unscrews as a result of the constant motion and said spout is lost, thereby rendering the oil-can inoperative and causing much annoyance; but by my improved construction of an oil-can the spout is very effectually locked in position and no amount of oscillation or movement will cause said spout to accidentally unscrew. By providing a plurality of the notches 5 a seat for the upper end of the spring 7 is provided, even if the spout is not tightly screwed into the neck.

I claim—

As an article of manufacture, a lubricator comprising a body 1 having integral therewith the threaded neck 2, a duct 3 threaded into the neck 2, a disk 4 integral with the lower end of said duct, there being a plurality of notches 5 in the periphery of said disk, a spring 7 rigidly secured to the body 1 and adapted to engage in the notches 5 and a loop 6 for holding the said spring from lateral movement, substantially as specified.

In testimony whereof I affix my signature in presence of two witnesses.

JAMES K. WORRELL.

Witnesses:
EDMOND P. BAUMAN,
THOMAS C. WILSON.