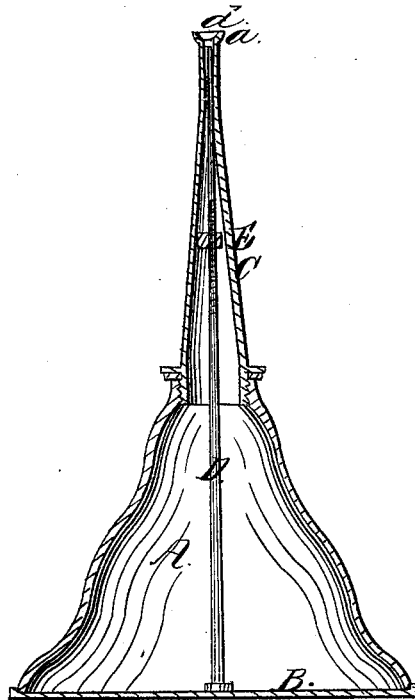


H. E. Stager,

Oil Can,

Nº 50,183,

Patented Sep. 26, 1865.



Witnesses.
Mathew Shearman Jr
Wm Dean Overell

Inventor
Henry E Stager
per. Munn & Co
Atty's

UNITED STATES PATENT OFFICE.

HENRY E. STAGER, OF MILWAUKEE, WISCONSIN.

IMPROVEMENT IN OIL-EJECTING CUPS.

Specification forming part of Letters Patent No. **50,183**, dated September 26, 1865.

To all whom it may concern:

Be it known that I, HENRY E. STAGER, of Milwaukee, in the county of Milwaukee and State of Wisconsin, have invented a new and Improved Oil-Can; and I do hereby declare that the following is a full, clear, and exact description thereof, which will enable those skilled in the art to make and use the same, reference being had to the accompanying drawing, forming part of this specification.

The drawing represents a vertical central section of my invention.

This invention relates to a new and useful improvement in oil-cans, such as are used for lubricating machinery and for like or similar purposes and are provided with an elastic bottom for ejecting the oil from the can.

The invention consists in the employment or use of a wire or rod attached to the elastic bottom and extending through the spout or nozzle for the purpose of preventing the clogging or choking up of the same.

The invention also consists in the application of a valve to the rod to regulate the flow or discharge of oil from the can.

A represents the body of the can, which may be constructed of sheet metal as usual; and B is the elastic or spring bottom, also constructed and applied in the ordinary or any proper manner.

C represents the spout or nozzle, which is screwed into the upper end of the body A; and D is a wire or rod, which is attached centrally to the bottom B, and extends upward and through the spout or nozzle C, the end of the rod reaching nearly to the orifice of C when the bottom B is not pressed inward, as shown in the drawing. This wire or rod D being attached to the bottom B, of course moves with it whenever the bottom is actuated to eject the oil from the can, and said wire or rod effect-

ally prevents the choking or clogging up of the spout or nozzle by foreign substances contained in the oil.

On the wire or rod D, within the spout or nozzle, a screw-thread is cut, on which a cylindrical piece of wood, metal, or other material, E, is fitted to serve as a valve and regulate the discharge of oil from the can. This valve may be screwed up and down on the wire or rod D, and as the spout or nozzle C is of conical form, as usual, internally as well as externally, it will be seen that the flow of oil may be checked by screwing up the valve, and promoted by lowering it or screwing it down. This valve is an important feature of the invention, for oil varies considerably in density, some being heavy and flowing sluggishly, and others light and rare, flowing freely. By means of the valve the flow may be regulated as desired, whatever the character of the oil may be.

The end of the spout or nozzle C is expanded in bell form, as shown at *a*, leaving a semi-spherical cavity, *d*, at its terminus, as shown clearly in the drawing. This cavity *d* prevents the drip or drop of oil at the end of the spout, which is left each time after the can is used, from passing down on the outer side of the can. The drop, when the can is placed in an upright position after use, will return into the cavity and descend down the nozzle. By this simple means the exterior of the can is kept comparatively clean or free from oil.

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

The adjustable valve E, in combination with the thread on the rod D and the conical spout C to regulate the aperture.

HENRY E. STAGER.

Witnesses:

A. J. LANGWORTHY,
T. C. GURNEY.