

No. 682,736.

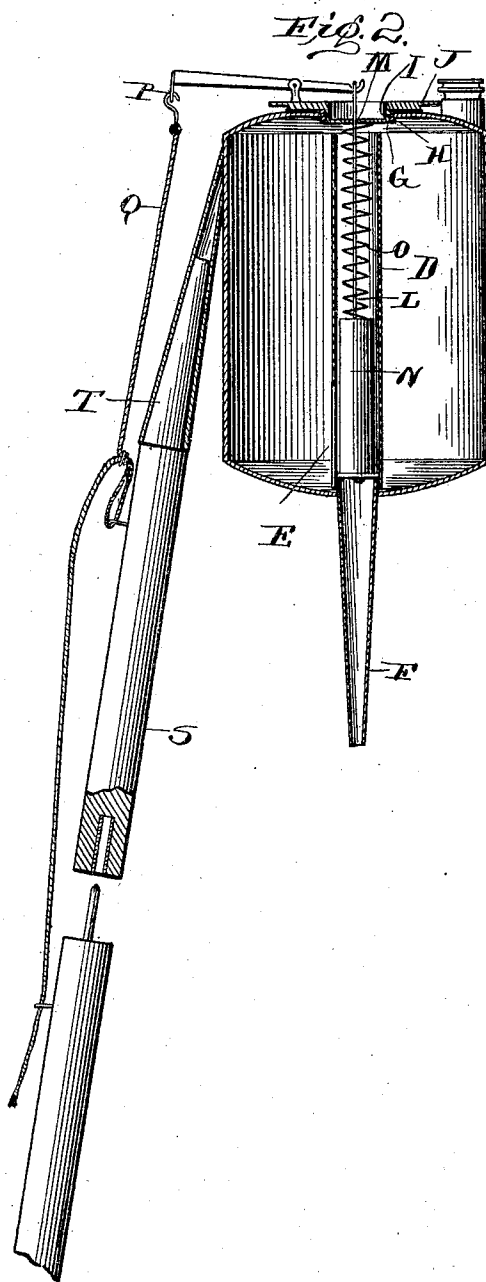
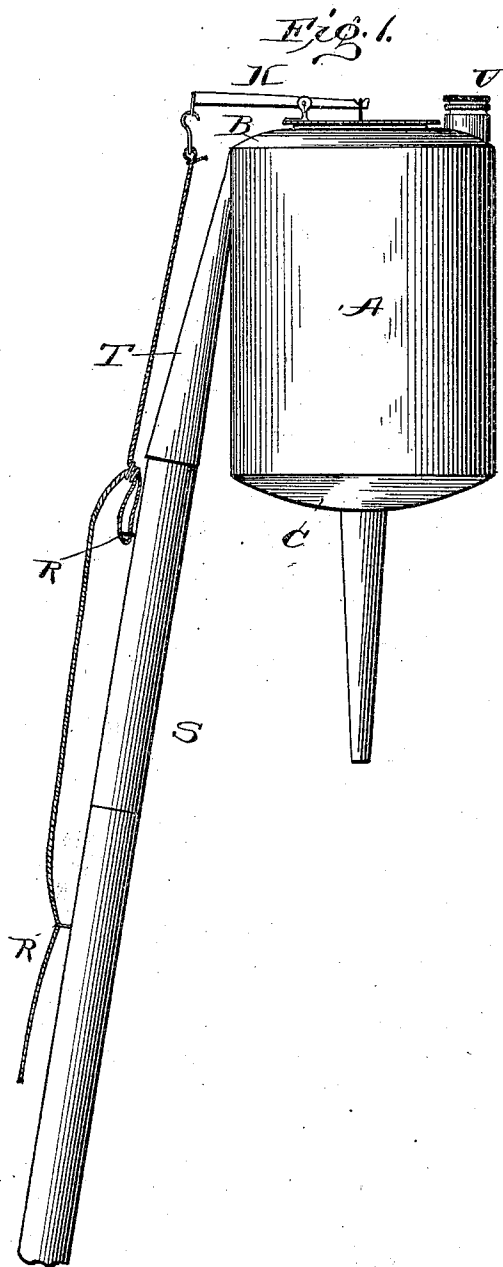
Patented Sept. 17, 1901.

J. C. OWEN.

OIL CAN.

(Application filed Aug. 2, 1900.)

(No Model.)



Witnesses:
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UNITED STATES PATENT OFFICE.

JAMES C. OWEN, OF SPIRIT LAKE, IOWA.

OIL-CAN.

SPECIFICATION forming part of Letters Patent No. 682,736, dated September 17, 1901.

Application filed August 2, 1900. Serial No. 25,634. (No model.)

To all whom it may concern:

Be it known that I, JAMES C. OWEN, a citizen of the United States of America, residing at Spirit Lake, in the county of Dickinson and State of Iowa, have invented certain new and useful Improvements in Oil-Cans; and I do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same.

This invention relates to oil-cans, and more particularly to that class adapted for oiling elevated machinery.

One object of this invention is to provide an oil-can which is so constructed that it may be handled among close overhead gearing and manipulated from the floor by means of an adjustable handle and a string for controlling the plunger in opening or closing the port to the oil-outlet.

Another object of this invention is to provide an oil-can for oiling overhead machinery and to so construct the same that it will be exceedingly cheap and simple in its construction and will efficiently perform all of its intended functions.

With these objects in view and such others as may hereinafter appear my invention consists in the particular construction of the various parts and in the novel manner of combination and arrangement of said parts, all of which will be more fully described, and specifically pointed out in the appended claim, which is intended to accord in its terms, spirit, and meaning with the prior state of the art and the existing law.

In the drawings forming a part of this specification, Figure 1 is a view in side elevation. Fig. 2 is a vertical sectional view.

Referring by letters to the drawings, A represents the can or receptacle, which is substantially oval in shape and which is provided with a convex top and bottom B and C. Mounted within the can, upon the bottom thereof, is a centrally-disposed cylindrical section D, which projects up approximately near the top of the can and is provided with a longitudinal slot E. This cylindrical section communicates through a port in the bottom of the can with the oil-outlet F, which is integral therewith.

In the center of the top B is an aperture G,

having screw-threads H, adapted to take the threads I upon the cap J, which is provided with a lever K, fulcrumed to the rim thereof and connected by a rod L, which passes through the aperture M in the center of the cap to a plunger N, which rests within the cylindrical section D, the rod L being surrounded by a coiled spring O, one end of which presses against the cap J and the other against the plunger N, thereby retaining the plunger in the bottom of the cylindrical section and closing the port or opening to the outlet. The free end of the lever is provided with an aperture P, adapted to receive a string Q for operating the same, the string being passed through the guides R upon the handle S, which is formed in sections and is adapted to be secured in an inclined socket T upon the outer wall of the can. The can is also provided with the usual threaded cap U, mounted in the top thereof and adapted to be removed when it is desired to fill the can.

It will thus be seen that I provide an oil-can adapted for oiling overhead machinery which is exceedingly cheap and simple in its construction and will efficiently perform all of its intended functions.

Having thus described the various features of my invention, what I claim as new, and desire to secure by Letters Patent, is—

In an oil-can, an oval-shaped receptacle having a cylindrical section mounted in the center thereof and provided with a longitudinal slot, of an oil-outlet mounted in the lower end of the said cylindrical section, communicating and integral therewith, of a screw-cap mounted in the top of the said oval-shaped receptacle, the said cap having a lever fulcrumed thereto, a rod connecting one end of the said lever to a spring-actuated plunger mounted in the cylindrical section, of a string connected to the other end of the lever, and an adjustable handle for supporting the receptacle, substantially as shown and for the purpose set forth.

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

J. C. OWEN.

Witnesses:

H. T. ABBOTT,
H. H. BUCK.