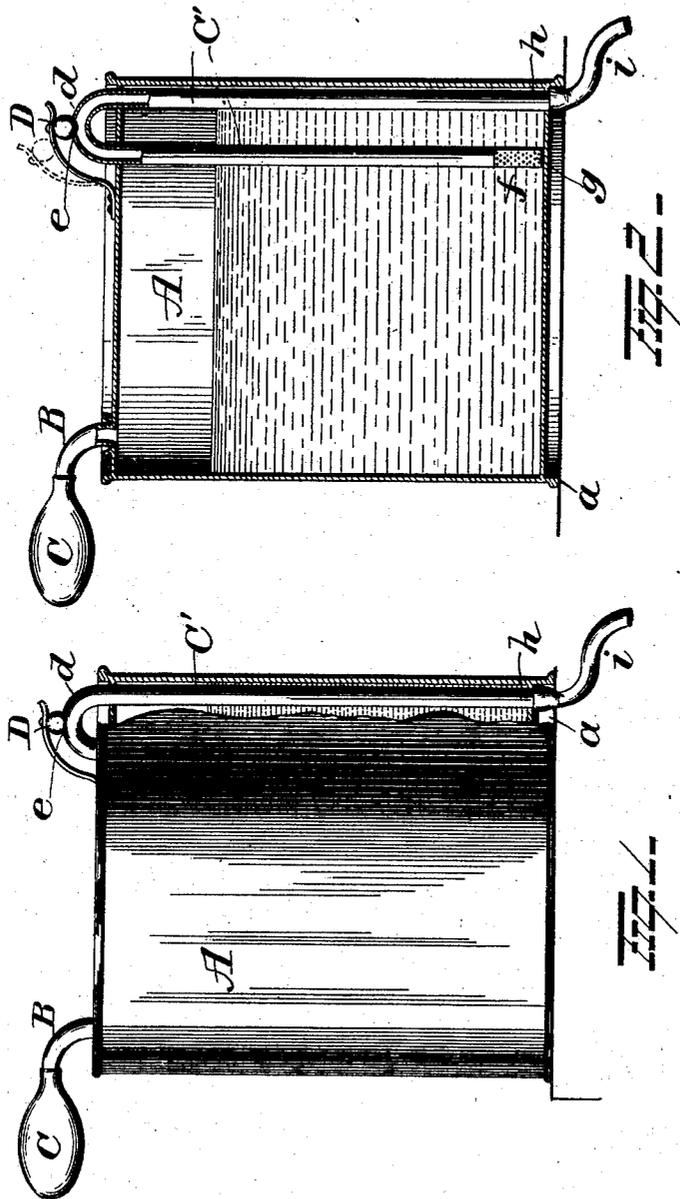


(No Model.)

I. WEIL.
OIL CAN.

No. 502,336.

Patented Aug. 1, 1893.



Witnesses
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UNITED STATES PATENT OFFICE.

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OIL-CAN.

SPECIFICATION forming part of Letters Patent No. 502,336, dated August 1, 1893.

Application filed March 1, 1893. Serial No. 464,244. (No model.)

To all whom it may concern:

Be it known that I, ISAAC WEIL, of Williamsport, in the county of Lycoming and State of Pennsylvania, 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.

My invention relates to an improvement in cans such as are employed for containing oil or other liquid to be dispensed,—the object of the invention being to produce a can provided with simple and efficient devices for drawing off the oil or other liquid without liability of wasting the same.

A further object is to produce a can of the class above mentioned, which shall be simple, convenient, durable and effectual in the performance of its functions.

With these objects in view the invention consists in certain novel features of construction and combinations and arrangements of parts as hereinafter set forth and pointed out in the claims.

In the accompanying drawings: Figure 1 is a side view illustrating my improvements. Fig. 2 is a vertical sectional view.

A represents a can preferably made of sheet metal and of any desired shape, said can being preferably provided at its bottom with a flange *a*, upon which the can rests.

The top of the can is provided with a spout B which may, if desired, be employed for discharging the contents of the can. To the spout B, a pump (preferably a rubber bulb) C is connected by means of which air can be forced into the can for a purpose hereinafter explained.

A siphon C' is located in the can A, the bend *d* of the siphon extending above the top of the can, where it is provided with an opening *e*. One end (*f*) of the siphon terminates at the bottom of the can, where it is provided with a series of perforations *g*, and the other end (*h*) of said siphon projects through the bottom of the can, preferably a distance somewhat less than the width of the flange *a*. To the end *h* of the siphon, a rubber tube *i* is attached and adapted to be inserted into the vessel to be filled with liquid from the can A. The flow of liquid through the tube *i* can, at any time, be easily and quickly stopped by

simply compressing the tube. At the bend *d* in the siphon, a spring actuated valve D is provided and adapted to normally close the opening *e*.

From the construction and arrangement of the device as above described it will be seen that by forcing air into the same by means of the pump or bulb C, the liquid in the can will be started through the siphon C', and that by opening the valve D, the flow of the liquid through the siphon can be immediately stopped. The bulb can be readily removed, should it be desired to pour from the spout B. By extending one end of the siphon through the bottom of the can, the liquid can be readily drawn from the bottom of the can.

The device is very simple in construction, cheap to manufacture, easy to manipulate, not easy to get out of order and is effectual, in every respect, in the performance of its functions.

Having fully described my invention, what I claim as new, and desire to secure by Letters Patent, is—

1. The combination with a can for containing liquid, of a siphon terminating at one end within the can and at the other end extending through the bottom thereof, the bend in said siphon being disposed above the top of the can where it is provided with an opening, a spring valve for normally closing said opening, and means for forcing air into said can, substantially as set forth.

2. The combination with a can for containing liquid and a spout projecting from said can, of a bulb or pump connected with said spout, a siphon terminating at one end within the can and provided with perforations and at the other end extending through the bottom of said can, the bend in said siphon being disposed above the top of the can where it is provided with an opening, a spring actuated valve adapted to normally close said opening, and a flexible tube connected to the protruding end of the siphon, substantially as set forth.

In testimony whereof I have signed this specification in the presence of two subscribing witnesses.

ISAAC WEIL.

Witnesses:

H. R. KARCHNER,
S. B. WOODMANSEE.