

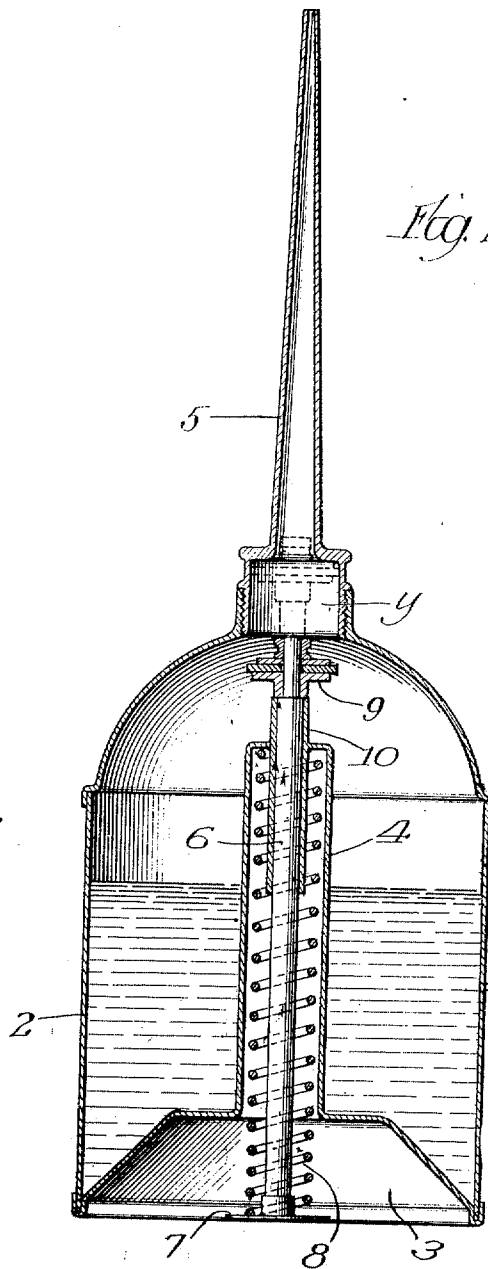
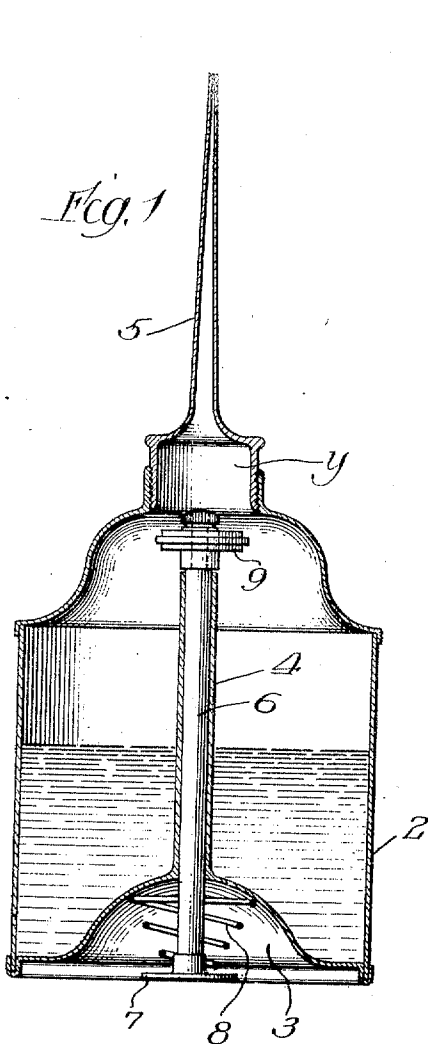
E. H. NOBLE.

OIL CAN.

APPLICATION FILED FEB. 4, 1910

986,080.

Patented Mar. 7, 1911.



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UNITED STATES PATENT OFFICE.

ELDRIDGE HOWARD NOBLE, OF HARPERS FERRY, IOWA.

OIL-CAN.

986,080.

Specification of Letters Patent.

Patented Mar. 7, 1911.

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To all whom it may concern:

Be it known that I, ELDRIDGE HOWARD NOBLE, a citizen of the United States, residing at Harpers Ferry, county of Allamakee, and State of Iowa, have invented certain new and useful Improvements in Oil-Cans, of which the following is a specification.

My invention relates to oil cans. Its object is the production of a device of the kind in which it is impossible for the contents to become clogged in the spout of the can thus rendering the device temporarily useless; its construction is such that it may be properly termed a "cold weather oil can" as very cold weather will not so harden the oil as to stifle the operation of the can; it further involves means whereby the greatest force may be given to the contents being discharged from the spout; its construction further involves the use of a can employing a plunger that in its normal position, with the can inverted, permits the chamber *y* to fill with oil freely which oil may then, or subsequently, be very forcibly ejected therefrom through the spout after which the chamber will instantly refill and can again be emptied as before.

Another object is the construction of a can that is very cheap to manufacture and that attains a maximum of efficiency.

With this and other objects in view the invention consists in the construction and combination of parts to be hereinafter described in the following specification, pointed out in the claims and illustrated in the drawings, in which—

Figure 1 is a vertical cross section of the device. Fig. 2 is a similar view of a modification.

Like reference characters indicate corresponding parts throughout.

The numeral 2 is the reservoir which may be of any desired shape having a concavity 3 in its bottom.

Referring to Fig. 1 which is the preferred embodiment of my invention; 4 is an internal sleeve extending from the roof of the

concave bottom upwardly to within a short distance from the lower termination of chamber *y* which is an enlargement of spout 5.

6 is the plunger arranged within sleeve 4 and extending out through the bottom of the can and terminating in a thumb piece 7 to which is secured an external coil spring 8 encircling the plunger and having its opposite extremity secured to the outer surface of the concave bottom of the can. The upper end of the plunger terminates in a head 9 held normally against the upper termination of sleeve 4 by spring 8 thus affording easy access for the contents of the can to the chamber *y* and pressure exerted on thumb piece 7 will readily eject the oil therefrom through the spout with great force and when the pressure is removed the plunger will again assume its normal position and the chamber refill with oil.

In Fig. 2 internal sleeve 4 is enlarged to admit spring 8 secured at one end to thumb piece 7, its opposite extremity being secured to the upper termination of sleeve 4 as shown. 10 is a plunger guide arranged in the upper portion of sleeve 4 and extending therebeyond encircling the plunger and surrounded within the sleeve by spring 8. This arrangement is equally as efficient as the one shown in Fig. 1 but is a trifle more expensive to manufacture.

Sufficient force is given the contents thrown from my can to recommend its use as a stock syringe in washing out wounds in animals.

Having fully described my invention, what I claim is—

1. In an oil can, an enlarged chamber in one end of the spout, an internal sleeve extending up from the bottom of the can, a plunger extending through and beyond said sleeve, a head 9 on one end of said plunger adapted to enter the aforesaid enlarged chamber and a spring arranged in the concave bottom and secured to said plunger.

2. In an oil can, an enlarged chamber in one end of the spout, an internal sleeve ex-

tending up from the bottom of the can, a
plunger extending through and beyond said
sleeve, a head 9 arranged on one end of said
plunger immediately above the upper ter-
mination of said sleeve and a spring ar-
ranged in the concave bottom and secured to
said plunger.

In testimony that I claim the foregoing as
my own I have hereto affixed my signature
in the presence of two subscribing witnesses.

ELDRIDGE HOWARD NOBLE.

Witnesses:

H. B. NOBLE,
L. A. HULETT.