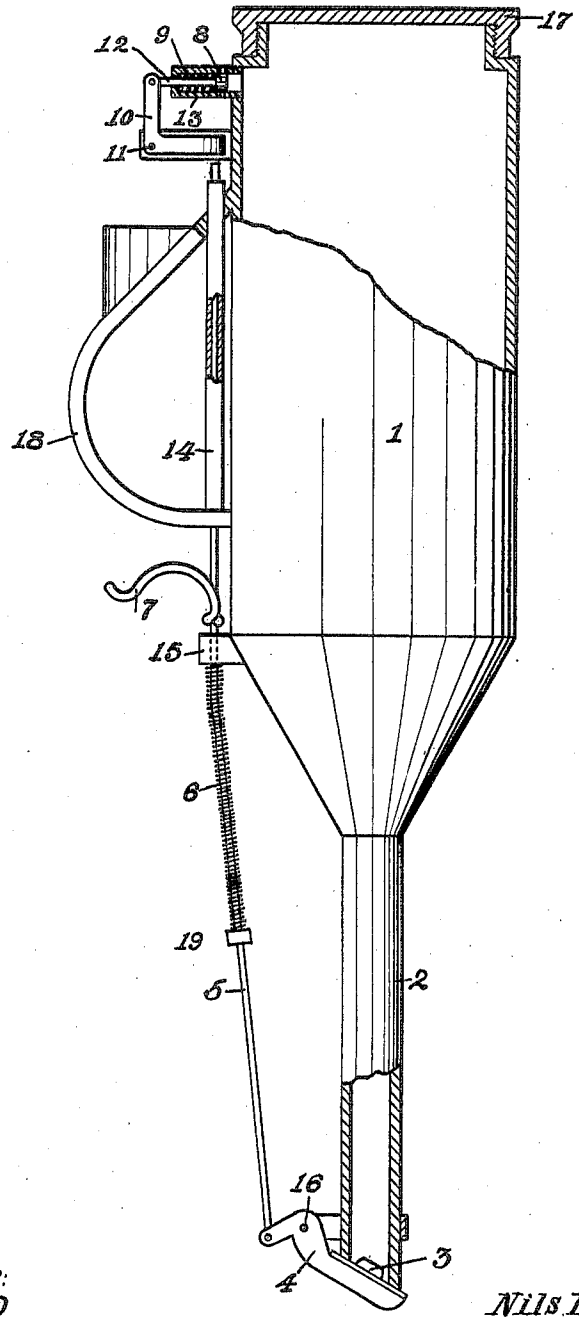
N. P. SANDBERG & C. A. R. PETERSON.

OIL CAN.

APPLICATION FILED APR. 25, 1912.

1,051,273. Patented Jan. 21, 1913.



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NILS PETTER SANDBERG AND CHARLES A. R. PETERSON, OF PORT BLAKELEY, WASHINGTON.

OIL-CAN.

1,051,273. Specification of Letters Patent. Patented Jan. 21, 1913.

Application filed April 25, 1912. Serial No. 693,199.

To all whom it may concern:

Be it known that we, NILS P. SANDBERG and CHARLES A. R. PETERSON, citizens of the United States, and residents of Port Blakeley, Kitsap county, Washington, have invented certain new and useful Improvements in Oil-Cans, of which the following is a specification.

Our invention relates to oil cans, and comprises certain improvements whereby the can is provided with valves, one to control the escape of the oil, and another which may be used to control the inlet of air to replace the oil used.

The object of our invention is to provide an oil can which may be carried or placed in an inverted position, that is, with the discharge spout downward, without there being any discharge of oil except and until this be caused by a manually controlled and actuated mechanism.

Our invention consists of the novel parts and combinations of parts which are hereinafter described and particularly pointed out in the claim.

In the accompanying drawing we have shown our invention in the form which is now preferred by us.

The drawing is an elevation of the can in position of use, parts being in section to show their interior construction.

The body, 1, of the can, may be of any suitable shape and construction. We have shown the bottom 17 as screwing on, whereby when this is removed a large filling opening is provided. The spout 2 we have shown as straight, although this may be of any length or shape desired. The end of the spout, or its discharge opening, is normally closed by a valve 3, this being mounted, preferably, upon a lever 4 pivoted, as at 16, to any convenient support carried by the spout. The valve 3 is controlled in position occupied through a rod 5 which is connected to the valve lever 4 and extends up to a point adjacent the handle 18, where it is provided with a finger grip or hook 7, which may be easily engaged by a finger of the hand which holds the can, to open the valve. At the base of the can is an air-inlet valve 8, normally held closed by a spring 9. The valve 8, as shown is a piston fitting a cylinder 13 and having its stem 12 projecting exteriorly and pivoted to one arm of a bell crank lever 10, pivoted at 11. The rod 5 passes through guides 15 and 14, the latter being herein shown as a tube extending across the space between the parts of the handle. The end of the rod 5 is in line with the bell crank lever 10, but preferably at a short distance therefrom when the valve 3 is closed. By reason of this the air-inlet valve 8 is not opened until after the oil discharge valve 3 has been opened a considerable distance. In fact it is not intended that the air-inlet valve be opened every time the oil valve is opened, but that provision be made for opening the air-inlet valve whenever desired. The rod 5 and the oil valve 3 are returned to the closed position of the valve by a spring 6 upon the rod, or of any other type at any location which is suitable.

What we claim as our invention is:

An oil can comprising a body having a handle upon one side, a spout extending from an end of the body, a valve support secured to the outer end of the spout, a valve hinged on said support and adapted to close the discharge opening in the spout, a rod extending lengthwise the can body and connected with the valve to control it, a tubular guide for said rod carried by the can and extending through the handle, a normally closed air inlet valve at the end of the body farthest from the spout, means for opening said air inlet valve by said rod only after the oil discharge valve has been opened, and a finger piece secured to the rod adjacent the handle.

In testimony whereof we have hereunto affixed our signatures at Port Blakeley, Washington, this 18th day of April, 1912.

NILS PETTER SANDBERG.
CHAS. A. R. PETERSON.

Witnesses:
H. G. SEABORN,
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