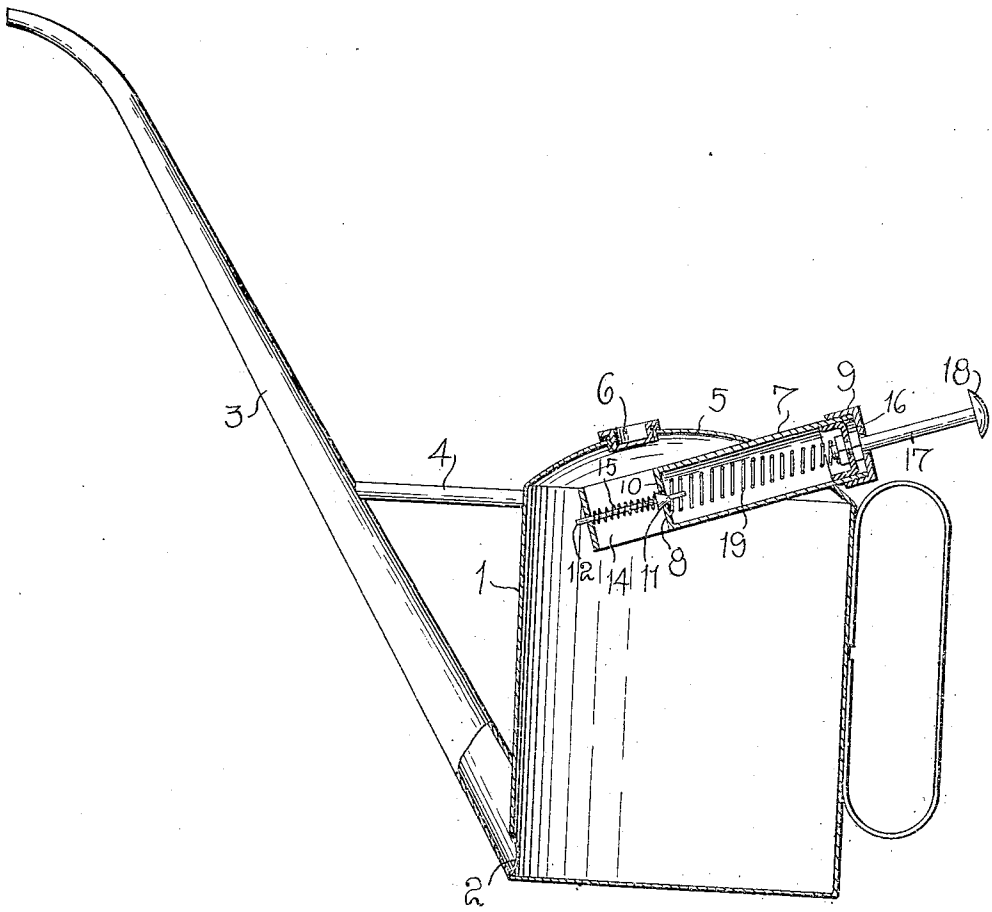
R. J. RASMUSSEN & C. JENSEN.

OIL CAN.

APPLICATION FILED FEB. 28, 1917.

1,245,381.

Patented Nov. 6, 1917.



Inventors

RASMUS J. RASMUSSEN

CARL JENSEN

By Watson E. Coleman

Attorney

UNITED STATES PATENT OFFICE.

RASMUS J. RASMUSSEN AND CARL JENSEN, OF HANNAFORD, NORTH DAKOTA.

OIL-CAN.

1,245,381. Specification of Letters Patent. Patented Nov. 6, 1917.

Application filed February 28, 1917. Serial No. 151,541.

To all whom it may concern:

Be it known that we, RASMUS J. RASMUSSEN and CARL JENSEN, citizens of the United States, residing at Hannaford, in the county of Griggs and State of North Dakota, have invented certain new and useful Improvements in Oil-Cans, of which the following is a specification, reference being had to the accompanying drawings.

This invention relates to certain improvements in oil cans and it is an object of the invention to provide a device of this general character having novel and improved means whereby air pressure may be employed for forcing the oil from within the can especially when the oil is unusually cold and congealed.

The invention consists in the details of construction and in the combination and arrangement of the several parts of our improved oil can whereby certain important advantages are attained and the device is rendered simpler, less expensive and otherwise more convenient and advantageous for use, all as will be hereafter more fully set forth.

The novel features of the invention will hereinafter be definitely claimed.

In order that our invention may be the better understood, we will now proceed to describe the same with reference to the accompanying drawings, wherein is disclosed a view partly in elevation and partly in section of an oil can constructed in accordance with an embodiment of our invention.

As disclosed in the accompanying drawing, 1 denotes the body of the can which may be of any ordinary or preferred configuration and dimensions and which is provided in a side wall adjacent its bottom with the opening 2 in communication with the spout 3. Interposed between the spout 3 and the upper portion of the body 1 is a brace 4 serving for a purpose which is believed to be clearly apparent to those skilled in the art to which our invention appertains.

The top 5 of the can body as herein embodied is concavo-convex in form and is provided with a filling opening adapted to be sealed by the removable closure member or cap 6.

Extending within the body 1 through the top 5 thereof and supported by said top 5 is the elongated cylindrical casing 7 having its inner end 8 permanently closed, while its opposite or outer end is adapted to be closed by the removable cap 9. The casing 7 extends through the top 5 adjacent the side thereof and is disposed longitudinally on a predetermined incline with its inner end terminating beyond the axial center of the hollow body 1 and in close proximity to the top 5 thereof.

The closed end 8 is provided with an opening or port 10 adapted to be normally closed by the conical valve 11 affixed to the elongated rod 12 which rod has one end portion extending through the opening or port 10 and its opposite end portion loosely disposed through the intermediate portion of the substantially U-shaped frame 14 carried by the inner end portion of the casing 7 and extending therebeyond in longitudinal alinement therewith.

Interposed between the conical valve 11 and the outer end of the frame 14 is the expansible member 15 herein disclosed as a conventional coil spring encircling the rod 12 and which serves to normally maintain the valve 11 in closed position.

Mounted for rectilinear movement within the casing 7 is the piston 16 of any ordinary or preferred type and which is provided with the stem 17 extending exteriorly of the casing through the outer cap 9. The outer end of the stem 17 is provided with the head 18 whereby the piston 16 may be readily forced inwardly so that when desired the can body may be charged with air under pressure to facilitate the flow of the oil therein especially when said oil is unusually cold and congealed. It is to be understood that when the oil is thin or in normal condition it will flow freely through the spout 3.

Positioned within the casing 7 is an expansible member 19 also disclosed as a conventional coil spring and which is interposed between the closed end 8 of the casing 7 and the piston 16 and which serves to normally hold the piston in its retracted or outward position. It will also be understood that the tension of the spring 15 is such as to permit the valve 11 to assume an open position upon inward movement being imparted to the piston 16 so that the air compressed by said piston 16 may readily enter within the can body 1.

From the foregoing description, it is thought to be obvious that a can constructed in accordance with our invention is of an extremely simple and comparatively inexpensive nature and is particularly well

adapted for use by reason of the convenience and facility with which it may be assembled, and it will also be obvious that our invention is susceptible of some change and modification without material departure from the principles and spirit thereof and for this reason we do not wish to be understood as limiting ourselves to the precise arrangement and formation of the several parts herein shown in carrying out our invention in practice, except as hereinafter claimed.

We claim:

A device of the character described comprising a hollow body having a discharge spout in communication therewith, the top of the body being concavo-convex, a casing extending within the body through the top thereof and supported thereby, the inner end of said casing being closed, said closed end being provided with a port, said casing being disposed through the top of the body adjacent a side thereof and arranged longitudinally on an incline with its inner end terminating beyond the axial center of the body and in close proximity to the top of the body, a frame supported by the inner end portion of the casing and extending in advance thereof, said frame being substantially U-shaped, a rod loosely disposed through the intermediate portion of the frame and through the port in the closed end of the casing, a valve member carried by the rod and coacting with the port in the closed end of the casing for closing the same, an expansible member carried by the rod and interposed between the valve and the frame for normally holding the valve in closed position, a piston mounted for rectilinear movement within the casing and provided with a stem extending exteriorly thereof, and an expansible member positioned within the casing and interposed between the closed end thereof and the piston for normally maintaining the piston in its retracted position.

In testimony whereof we hereunto affix our signatures in the presence of two witnesses.

RASMUS J. RASMUSSEN.
CARL JENSEN.

Witnesses:
J. D. FOLEY,
GEO. E. LUCE.

Copies of this patent may be obtained for five cents each, by addressing the "Commissioner of Patents, Washington, D. C."