

No. 869,702.

PATENTED OCT. 29, 1907

S. E. FRIEND.

OIL CAN.

APPLICATION FILED MAY 4, 1907

FIG. 1.

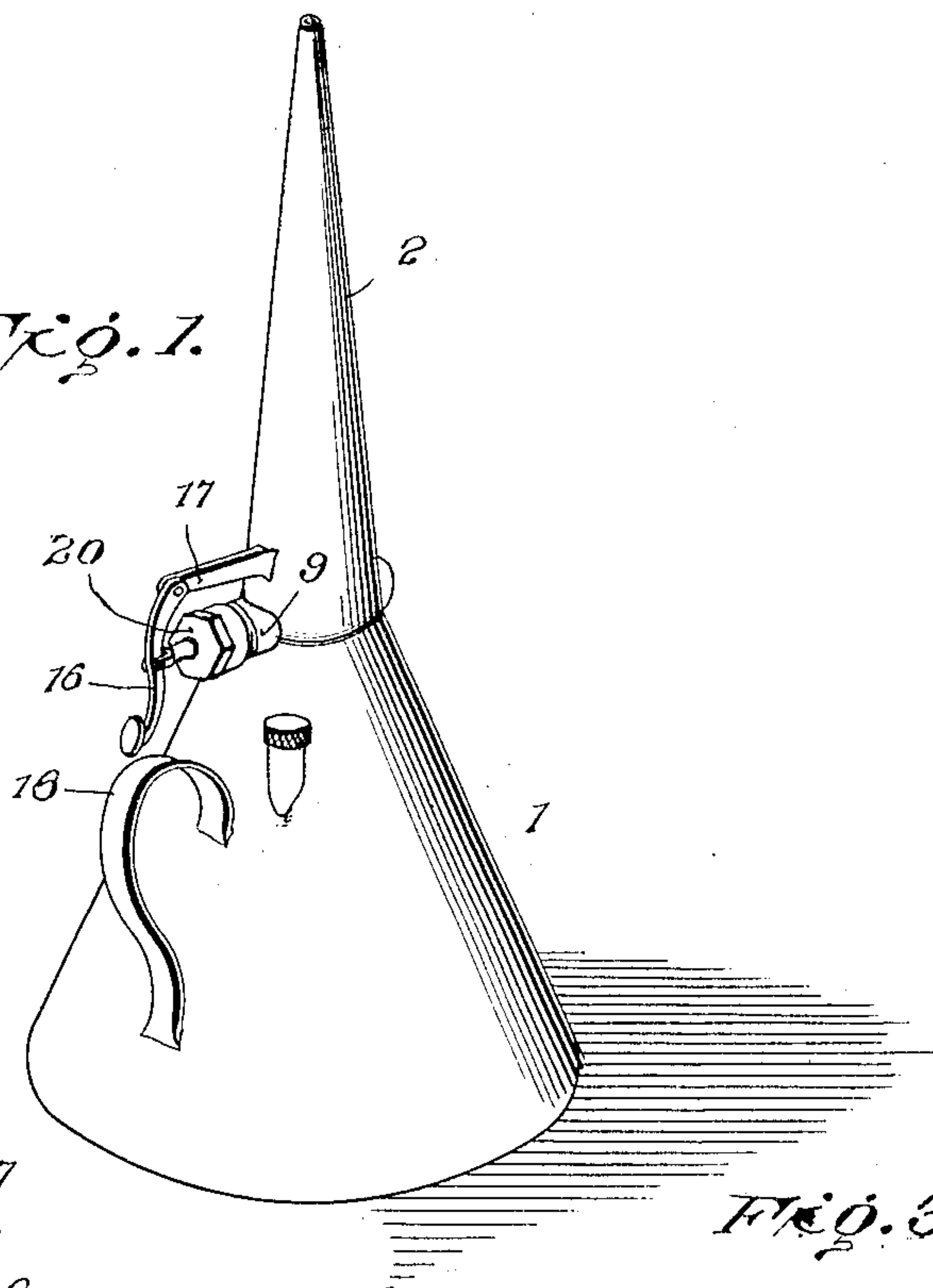


FIG. 2.

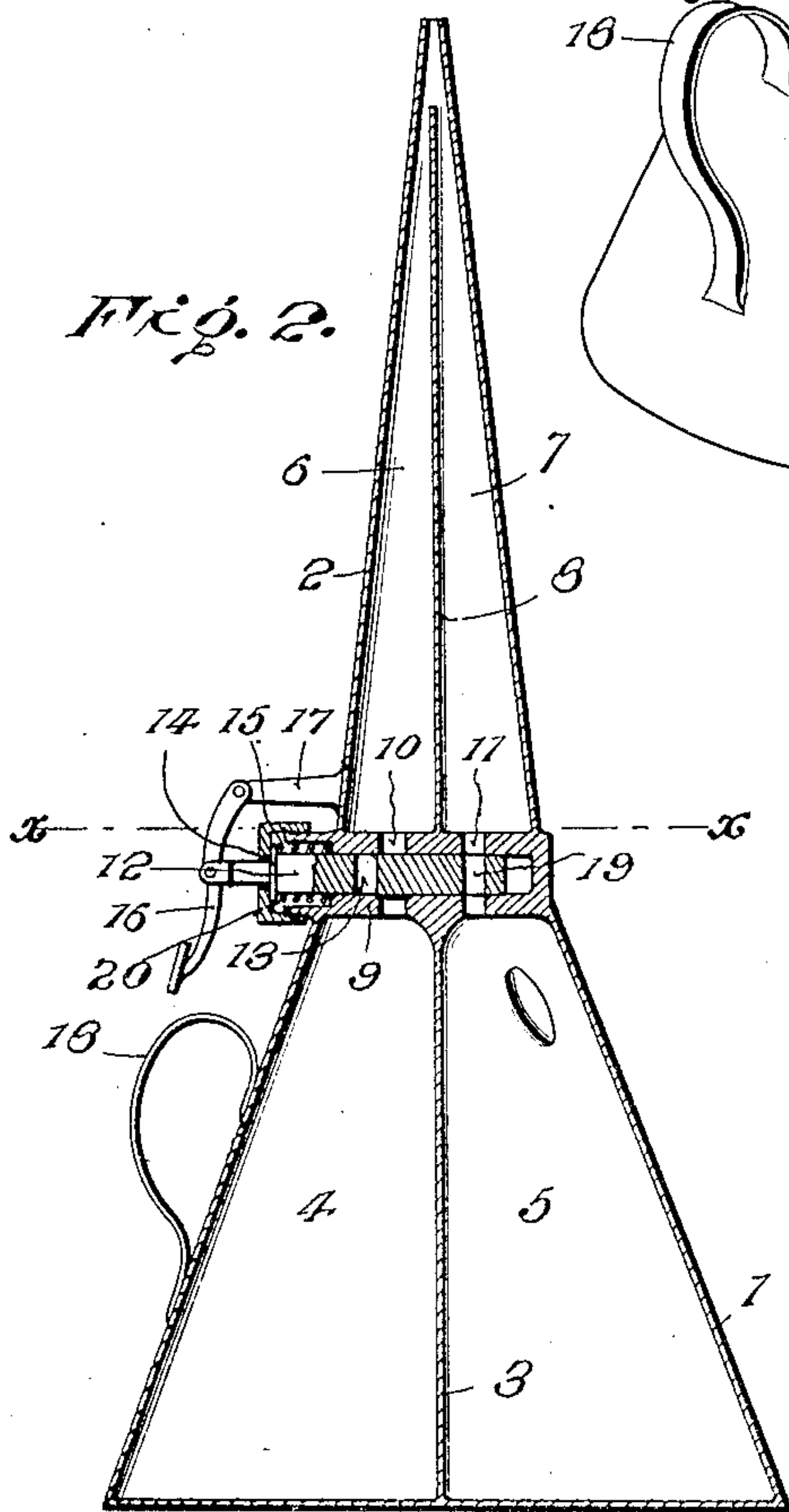
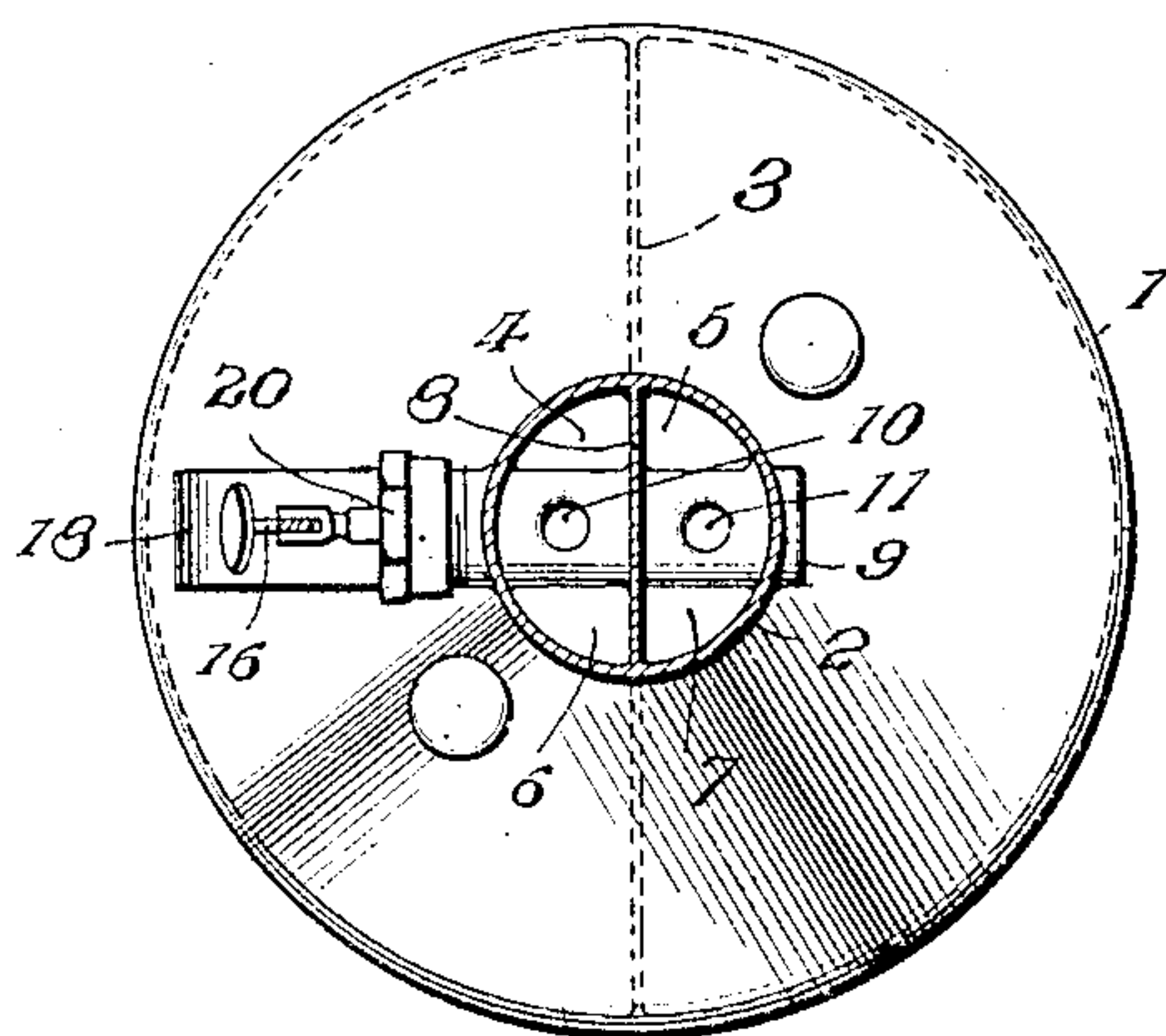


FIG. 3.



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OIL-CAN.

No. 869,702.

Specification of Letters Patent.

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To all whom it may concern:

Be it known that I, SAMUEL E. FRIEND, a citizen of the United States, residing at Steubenville, in the county of Jefferson and State of Ohio, have invented certain new and useful Improvements in Oil-Cans, of which the following is a specification.

The present invention relates to certain new and useful improvements in the construction of oil cans, and resides principally in the provision of a can body formed with a plurality of compartments designed to receive different kinds of oil, all the compartments discharging through a common spout and novel means being provided for controlling the discharge of the oil from the various compartments.

The object of the invention is to provide a can of this character which is simple and desirable in its construction and which owing to its peculiar design enables the operator to have at all times positive control of the discharge of the oil from the various compartments.

For a full description of the invention and the merits thereof and also to acquire a knowledge of the details of construction and the means for effecting the result, reference is to be had to the following description and accompanying drawings, in which:

Figure 1 is a perspective view of an oil can constructed in accordance with the present invention. Fig. 2 is a longitudinal sectional view through the same. Fig. 3 is a transverse sectional view on the line $x-x$ of Fig. 2.

Corresponding and like parts are referred to in the following description and indicated in all the views of the drawings by the same reference characters.

Specifically describing the present embodiment of the invention the numeral 1 designates the body portion of the oil can to which is applied the discharge spout 2. A partition 3 divides the interior of the body portion 1 into a plurality of compartments 4 and 5 which are designed to receive different kinds of lubricating material such as engine oil and cylinder oil. Two distinct channels 6 and 7 are also formed in the discharge spout 2 by means of a partition 8, the channel 6 forming an outlet for the compartment 4 and the channel 7 for the compartment 5. The discharge spout 2 is separated from the body portion 1 by means of a transverse wall formed with a tubular casing 9, said casing being provided with a plurality of sets of corresponding openings 10 and 11 designed to establish communication between the various compartments in the body portion of the can and the corresponding channels in the discharge spout. A valve is mounted within the casing 9 to control the discharge from the various compartments and in the present instance the valve is in the nature of a plunger 12 which is slidably

mounted within the casing and is formed with openings 13 and 19 designed to register respectively with the openings 10 and 11 in the casing when it is desired to open communication between either of the compartments and the corresponding channel in the spout. One end of the plunger 12 carries a head 14, a coil spring 15 being interposed between the head and the end of the casing and normally holding the plunger 12 in such a position that the opening 13 is out of alignment with the openings 10 in the casing whereas the opening 19 registers with the openings 11 whereby the latter are unobstructed and the oil within the compartment 5 can pass freely through the discharge spout. The open end of the casing 9 is closed by a cap 20 which also forms a housing for the spring 15. A finger lever 16 is employed for manipulating the plunger 12, one end of the finger lever being pivotally mounted upon a bracket 17 while the opposite end extends toward the handle 18 of the oil can so as to be readily operated by the thumb. With the present construction it will be readily apparent that in the normal position of the valve the oil in the compartment 5 can be readily discharged through the spout in the usual manner, and that should it be desired to withdraw the oil from the compartment 4 the desired result can be readily accomplished by pressing inwardly upon the finger lever 16 and operating the plunger to draw the opening 13 into alignment with the openings 10 and move the opening 19 out of registry with the openings 11 so as to shut off communication between the compartment 5 and the discharge spout.

Having thus described the invention, what is claimed as new is:

1. In a device of the character described, the combination of a body portion formed with a plurality of compartments, a common discharge spout for the compartments, a wall separating the spout from the compartments and formed with a tubular casing having a plurality of sets of openings therein for establishing communication between the various compartments and the discharge spout, a plunger slidably mounted within the casing and provided with a plurality of openings corresponding to the before mentioned sets of openings in the tubular casing, and means for operating the plunger.

2. In a device of the character described, the combination of a body portion formed with a plurality of compartments, a common discharge spout for the compartments, a wall separating the spout from the compartments and formed with a tubular casing having sets of openings therein for establishing communication between the various compartments and the discharge spout, a plunger slidably mounted within the casing to control the openings, the said plunger carrying a head, a spring bearing against the head to hold the plunger in a predetermined position, and means for operating the plunger.

3. In a device of the character described, the combination of a body provided with a plurality of compartments,

5 a common discharge spout for the compartments, a wall separating the discharge spout from the compartments and formed with a tubular casing, the said casing being provided with sets of openings designed to establish communication between the various compartments and the spout, a plunger slidably mounted within the casing to control the openings, one end of the plunger carrying a head, a spring interposed between the head and the tubular casing to hold the plunger in a predetermined posi-

tion, and a finger lever applied to the plunger for operating the same. 10

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

SAMUEL E. FRIEND. [L. S.]

Witnesses:

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