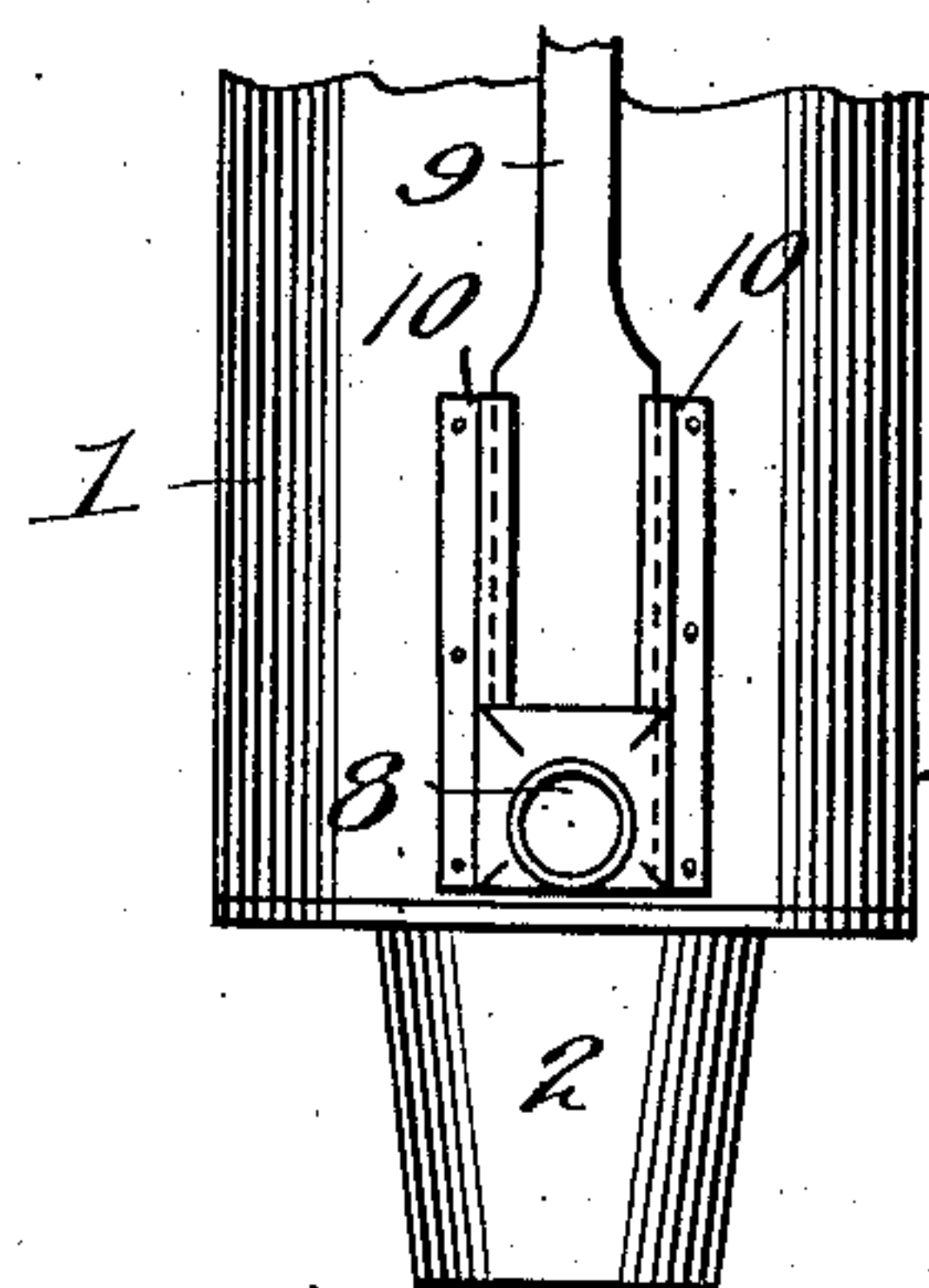
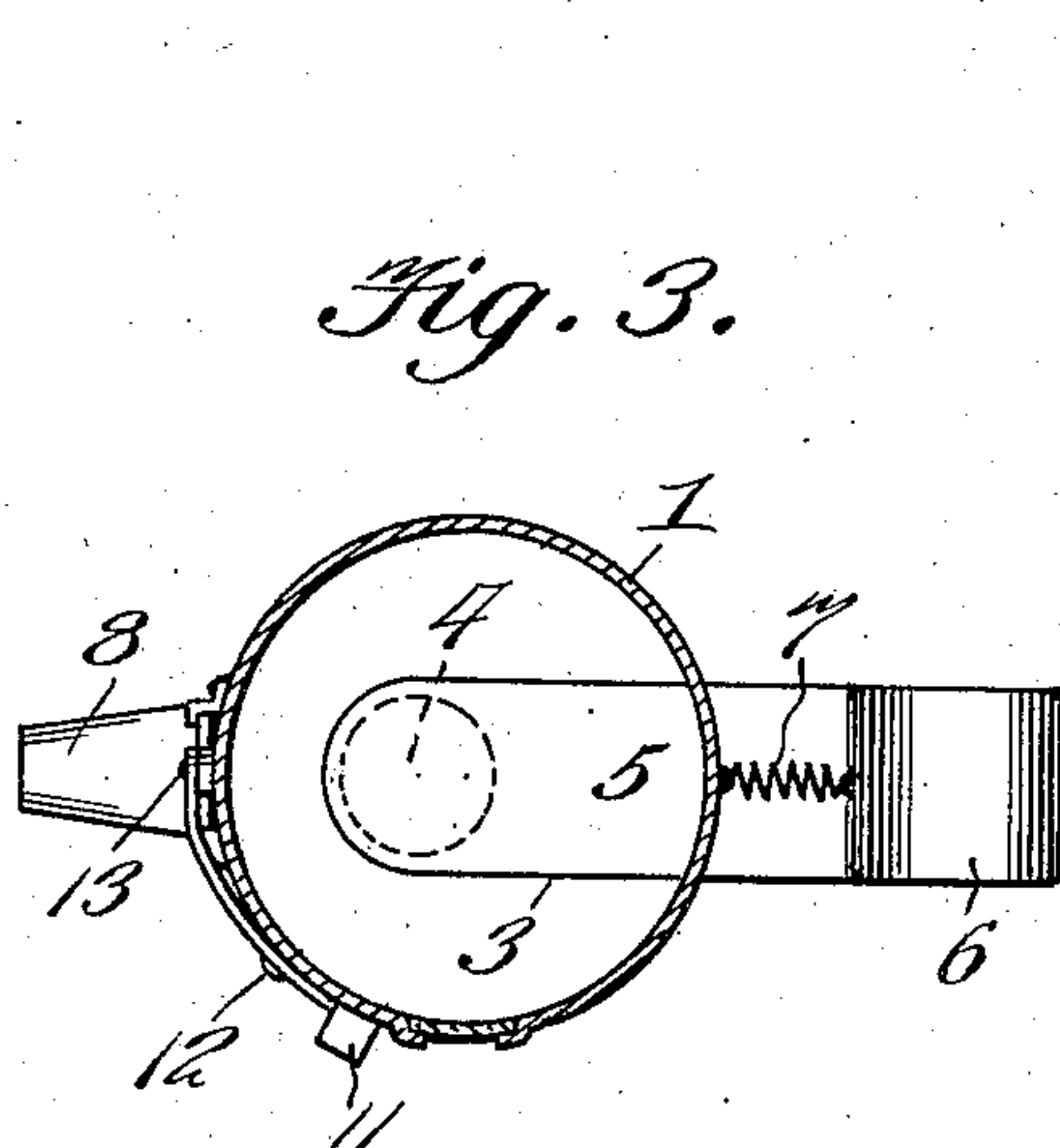
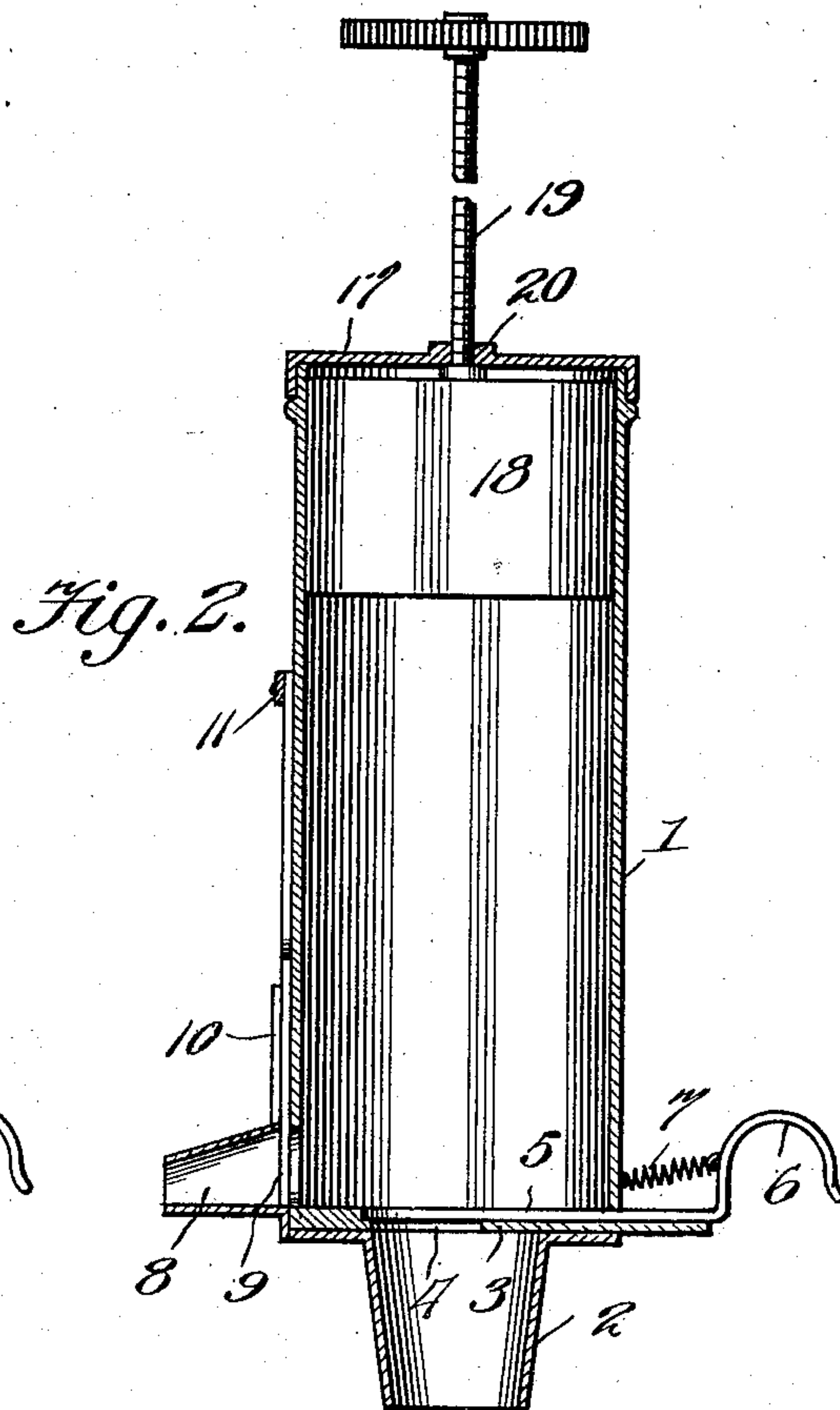
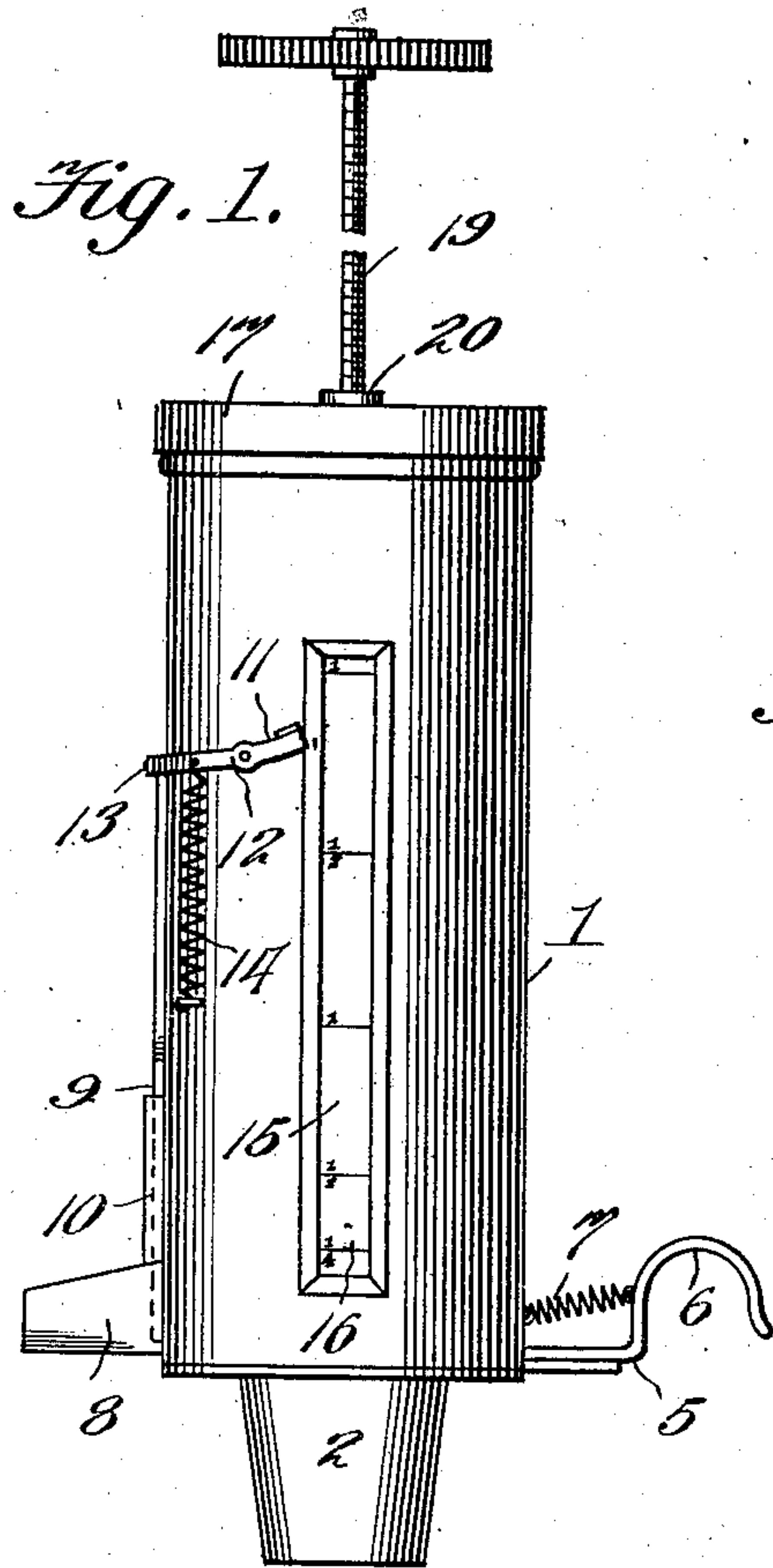


No. 889,738.

PATENTED JUNE 2, 1908.

A. R. WEBER.  
MEDICINE MEASURE.

APPLICATION FILED AUG. 17, 1907.



Witnesses

Frank B. Hoffman.  
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# UNITED STATES PATENT OFFICE.

ANDREW R. WEBER, OF HAMMOND, INDIANA.

## MEDICINE-MEASURE.

No. 889,738.

Specification of Letters Patent.

Patented June 2, 1908.

Application filed August 17, 1907. Serial No. 389,007.

*To all whom it may concern:*

Be it known that I, ANDREW R. WEBER, a citizen of the United States of America, residing at Hammond, in the county of Lake and State of Indiana, have invented new and useful Improvements in Medicine-Measures, of which the following is a specification.

This invention is an improved medicine measure adapted for use in connection with a medicine bottle to accurately dispense the medicine from the bottle and prevent waste of the medicine, such as is occasioned by first pouring the medicine from a bottle into a spoon, or the like vessel, and administering the medicine to the patient from such spoon, and the said invention consists in the construction, combination and arrangement of devices hereinafter described and claimed.

In the accompanying drawings,—Figure 1 is a side elevation of a medicine measure constructed in accordance with this invention. Fig. 2 is a sectional view of the same. Fig. 3 is a transverse sectional view of the same. Fig. 4 is an elevation of the lower portion of the measure, at right angles to Fig. 1, and showing the spout and cut-off valve on the front side of the measure.

In accordance with my invention I provide a vessel 1, which is here shown as cylindrical in form, but which may be of any suitable shape and may be of any suitable size. At the lower or inner end of the vessel is a neck 2 which is adapted to be inserted in the mouth of a bottle to enable medicine to be poured from the said bottle into the vessel 1. The said vessel is provided with a bottom 3 having an opening 4 establishing communication with the interior of the vessel through the neck 2, and in the said bottom is seated a valve 5, which is here shown as a slide valve and which serves to cover and uncover the opening 4, according to the position in which the said valve is placed. The outer portion of the said valve extends through and operates in an opening in one side of the vessel 1 and is provided with a curved handle 6, by means of which it may be operated, and a spring 7 is also provided, and is here shown as attached to the said handle and to the vessel 1 and which serves to normally maintain said valve in a closed position. At the lower end of the measure or vessel 1 is a spout 8, here shown as disposed on the opposite side from that from which the outer end of the valve 5 projects.

A cut-off valve 9, which is here shown as a slide valve operating in guideways 10 on the front side of the measure or vessel 1, is provided to cut off the spout 8. A lever 11 to operate said cut-off valve is fulcrumed on one side of the measure or vessel 1, as at 12, and is connected to the said cut-off valve, as at 13. A spring 14 is attached to the said lever and serves to normally keep the cut-off valve in closed position.

In one side of the vessel 1 is an opening which is covered by a glass 15 provided with a graduated scale 16, said glass enabling the contents of the vessel 1 to be observed and its scale serving to ascertain the quantity of such contents.

The outer upper end of the vessel 1 is covered by a cap 17 which is here shown as screwed thereto. A plunger 18 fits snugly in the said vessel and is movable therein to any desired position by a screw 19 which operates in a threaded opening 20 in the said cap 17. It will be understood that the said plunger may be placed in any desired position in the vessel 1 and that in coaction with the graduating scale 16 it enables the effective cubic capacity of the vessel 1 to be varied, so that said vessel may be adapted to hold any desired quantity of medicine, or the like.

It is thought the operation and advantages of my invention will be fully understood from the foregoing specification.

I do not desire to limit myself to the precise construction, combination and arrangement of devices herein shown and described, as it is evident that modifications may be made therein within the scope of the appended claims.

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

1. A measure of the class described comprising a vessel closed at opposite ends, provided at one end with a neck for insertion in a mouth of a bottle, a manually operated valve to cut off such neck, a spring normally closing such valve a discharge means a manually operated valve to control such discharge means, and a spring normally closing such valve said vessel further provided with a plunger therein to vary the effective capacity thereof and a stem to operate said plunger and passing through the opposite end of such vessel.

2. A measuring device of the class described comprising a vessel closed at one end,

provided at such end with a neck for insertion in the mouth of a bottle, a valve to cut off such neck, a discharge means, and a valve to control such discharge means, a cap to  
5 cover the opposite end of said vessel and provided with a threaded opening and a plunger in said vessel to vary the effective capacity thereof and having a threaded stem

for operating in the threaded opening in said cap.

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

ANDREW R. WEBER.

Witnesses:

FRANK WERER,  
JOSEPH SHIELDS.