C. D. LIVINGSTON.

SYRINGE.

APPLICATION FILED APR. 26, 1917.

1,291,570.

Patented Jan. 14, 1919.

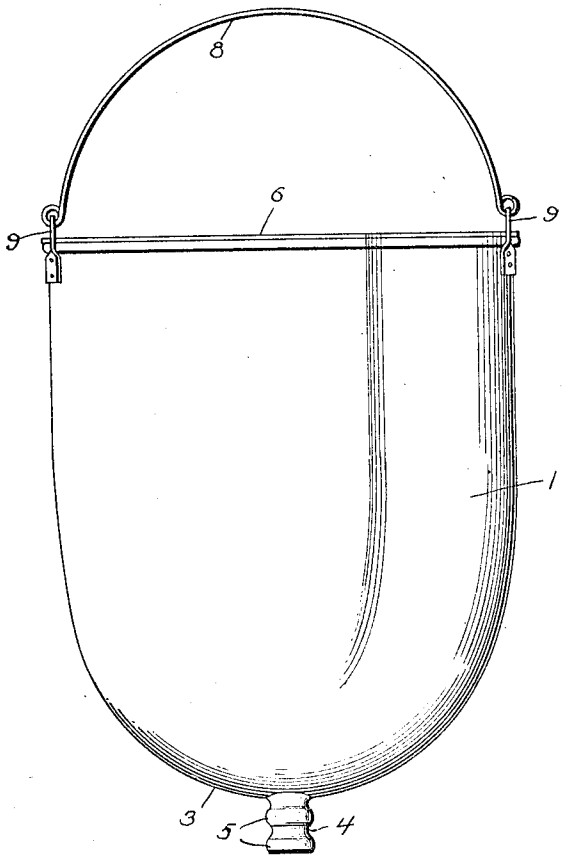

Fig. 1.

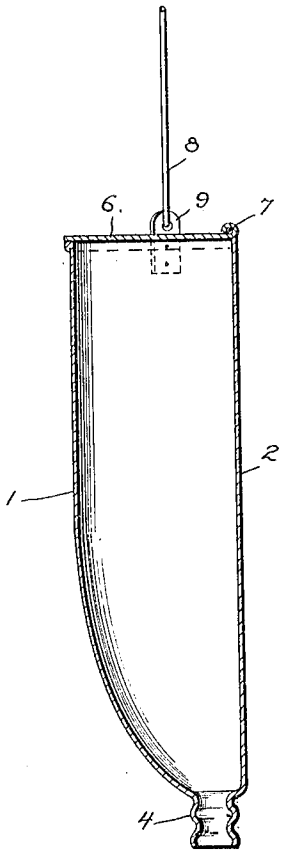

Fig. 2.

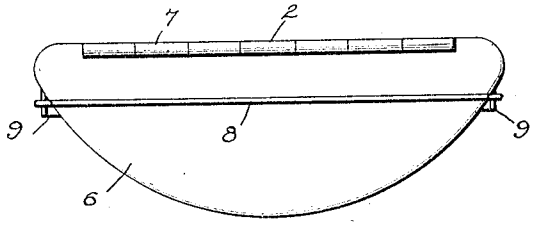

Fig. 3.

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WITNESSES

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CLESSIE D. LIVINGSTON, OF MILLPORT, ALABAMA.

SYRINGE.

1,291,570. Specification of Letters Patent. Patented Jan. 14, 1919.

Application filed April 26, 1917. Serial No. 164,771.

To all whom it may concern:

Be it known that I, CLESSIE D. LIVINGSTON, a citizen of the United States, residing at Millport, in the county of Lamar and State of Alabama, have invented certain new and useful Improvements in Syringes, of which the following is a specification.

This invention relates to new and useful improvements in syringes, and more particularly to those in which the reservoir is composed of metal.

An object of the invention is to provide means whereby the rubber tubing may be easily attached to the metal reservoir and detached therefrom.

Another object of the invention is to provide means whereby the reservoir may be easily filled and hung up to a wall and to provide means for making it rest against the wall without movement.

Another object of the invention is to provide a device of this character which is simple and durable in construction, reliable and efficient in operation and one which can be manufactured and placed upon the market at a minimum cost.

The invention also consists in certain other features of construction and in the combination and arrangement of the several parts, to be hereinafter fully described, illustrated in the accompanying drawings and specifically pointed out in the appended claim.

In describing my invention in detail, reference will be had to the accompanying drawings, wherein like characters denote like or corresponding parts throughout the several views, and in which:

Figure 1 is a front view of the invention.

Fig. 2 is a longitudinal section.

Fig. 3 is a plan view.

In the accompanying drawings, 1 indicates the body of the reservoir for the syringe made of any suitable rigid material, preferably of aluminum. This reservoir is semi-ovate in cross section with its back flat as shown at 2 to lie flat against a support and having its bottom rounded as at 3 and provided with an outlet nozzle 4 having corrugations 5 to receive and hold a rubber tube or hose. The top of the reservoir is provided with a cover 6 hinged at 7, and a bail handle 8 is loosely engaged with ears 9 which project above the top of the reservoir. This connection of the bail adapts it to be hooked over a nail or hook on a wall or other support and the flat back 2 of the reservoir to rest firmly against the wall throughout its length to prevent tilting or movement thereof. As shown, the bail 8 conforms in shape to the top 6 and is made larger than said top to provide for the opening of the top into vertical position without interference by the bail.

When the rubber tube is secured to the nozzle 4 and the reservoir hung up to a wall or the like by means of the handle 8, the flat part 2 will rest against the wall and thus prevent movement of the reservoir. Furthermore, by the curved shape of the bottom all the water in the reservoir will drain therefrom through the nozzle 4.

By making the reservoir of metal, it will last much longer than those made of rubber and it may be used over and over again, for as soon as the tube wears out it may be removed from the metal reservoir and new tubing placed thereon.

It is thought from the foregoing that the advantages and novel features of my invention will be readily apparent.

I desire it to be understood that I may make slight changes in the construction and in the combination and arrangement of the several parts, provided that such changes fall within the scope of the appended claim.

I claim as my invention:

A syringe of the class described comprising a reservoir of rigid material semi-ovate in cross section with a flat rear wall and a rounded bottom, said bottom having a discharge outlet equipped with means for attaching a hose, a cover pivotally connected to the top of the reservoir at the upper edge of the flat wall thereof, apertured ears projecting above said top and a bail pivotally engaged with said ears and of a size larger than the cover to permit said cover to swing freely into vertical position without interference by the bail.

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

CLESSIE D. LIVINGSTON.

Witnesses:

H. W. SMEDENBURG,

L. F. SAVAGE.