L. T. SPEERS.

VAGINAL SYRINGE.

APPLICATION FILED MAR. 27, 1916.

1,203,803. Patented Nov. 7, 1916.

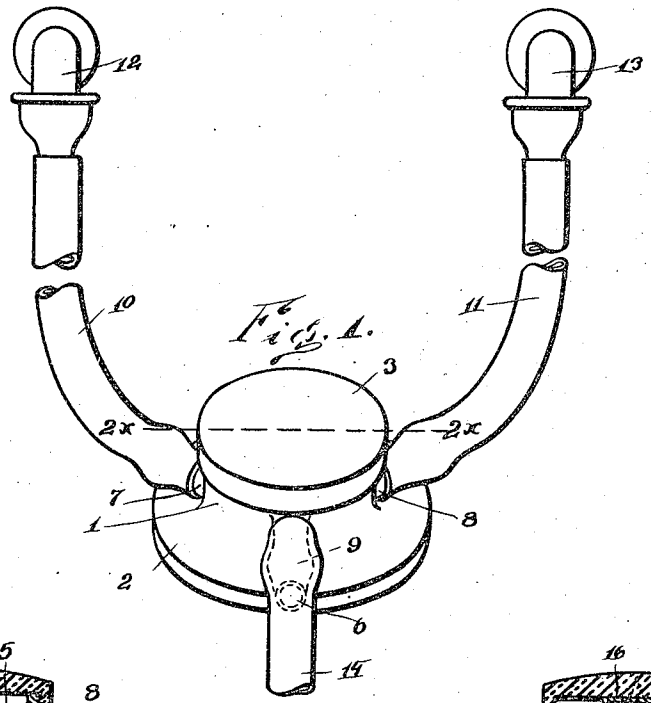


Fig. 1.

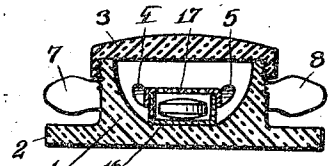


Fig. 2.

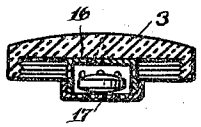
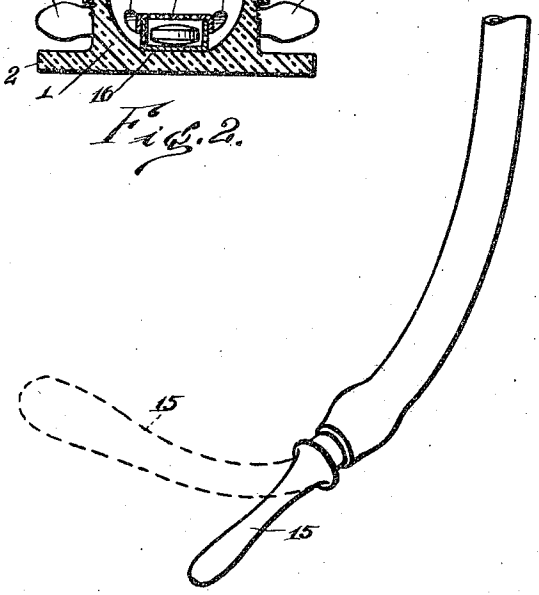


Fig. 3.



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VAGINAL SYRINGE.

1,203,803. Specification of Letters Patent. Patented Nov. 7, 1916.

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To all whom it may concern:

Be it known that I, LOUISE T. SPEERS, a citizen of the United States, residing at Rochester, in the county of Monroe and State of New York, have invented certain new and useful Improvements in Vaginal Syringes, of which the following is a specification.

The object of this invention is to provide a new and improved form of vaginal syringe which may be readily assembled and taken apart.

Another object of this invention is to construct a syringe so that all the parts thereof can be easily sterilized.

These and other objects of the invention will be fully illustrated in the drawings, described in the specification and pointed out in the claims at the end thereof.

In the accompanying drawings, Figure 1 is a perspective view of the syringe as it will appear when attached to hot and cold water faucets. Fig. 2 is a vertical sectional view through the receptacle, the section being taken on the line 2^x—2^x of Fig. 1. Fig. 3 is a detail sectional view of the cover for the receptacle showing a modified form thereof.

In the several figures like reference numerals refer to like parts.

As shown in Figs. 1 and 2 reference numeral 1 indicates a cup shaped receptacle which is provided with a base 2 at the bottom and a cover 3 at the top. The cover 3 is preferably threaded and engages with the threaded end of the receptacle 1 to form a water tight joint between the receptacle and the cover. Leading into the hollow portion of the receptacle 1 are the ducts 4, 5 and 6, which ducts are provided on the outside with suitable nipples 7, 8 and 9 respectively. Fastened to each of these nipples is a rubber hose, of which the hose 10 and 11 are attached in the ordinary manner to the water faucets 12 and 13 respectively, while the hose 12, attached to the nipple 9, carries on the end thereof the nozzle 15 or any other interchangeable instrument.

The receptacle 1 contains the medicament holder which consists of a small box 16 which is perforated and which may be either fastened to the bottom of the receptacle 1 or may rest loosely therein. Into this box is inserted the antiseptic tablet or medicated wafer or tablet as shown in Figs. 2 and 3. The cover 17 of the box 16 is also perforated and slides over the top of the box to prevent the tablet from dropping out therefrom. In Fig. 3 the box 16 is fastened to the inside of the cover 3 in which case the cover 17 is threaded and engages the correspondingly threaded end of the box 16 to hold the tablet in place therein.

In use hot and cold water is admitted in such proportions through the hose 10 and 11 and the ducts 4 and 5 respectively into the inside of the receptacle 1 that the mixture thereof gives the desired temperature. The tablet contained in the box 16 dissolves under the action of the water, thus admitted and is absorbed thereby. The solution then passes out through the duct 6 and hose 14 to the nozzle 15 on the end thereof.

The receptacle 1 and the cover 3 are preferably made out of hard rubber, while the box 16 and cover 17 may be made out of aluminum or other non-corrosive material.

I claim:

1. A syringe comprising a closed receptacle, a removable cover therefor, a pair of admission ducts leading into the side of said receptacle, an outlet leading out of the side of said receptacle and into a nozzle or other interchangeable instrument.

2. A syringe comprising a closed receptacle, a removable cover therefor, a pair of admission ducts leading into the side of said receptacle, an outlet leading out of the side of said receptacle and into a nozzle, means contained in said receptacle to receive a medicated wafer or tablet.

3. A syringe comprising a closed receptacle, a removable cover therefor, a pair of admission ducts leading into the side of said receptacle, an outlet leading out of the side of said receptacle and into a nozzle, a perforated box in said receptacle to receive a medicated wafer or tablet.

4. A syringe comprising a receptacle, a cover removably fastened to said receptacle, a series of ducts leading into and out of the side of said receptacle, said receptacle being adapted to receive a medicated wafer or tablet, means to admit water through some of said ducts into said receptacle and dissolve and absorb the medicated wafer, another of said ducts being adapted to drain the solution from said receptacle.

5. A syringe comprising a cup shaped receptacle having a base at the bottom and a removable cover at the top thereof, a perforated box inside of said receptacle to receive a medicated wafer or tablet, a series of ducts

leading into and out of the side of said receptacle.

6. A syringe comprising a receptacle, a cover removably fastened to said receptacle, a perforated box fastened to the inside of said cover, said perforated box being adapted to receive a medicated wafer or tablet, ducts leading into and out of the side of said receptacle.

7. A syringe comprising a receptacle, said receptacle being open at the top, a series of ducts leading into said receptacle, a cover being adapted to open and close the top of said receptacle without interfering with any of said ducts leading into and out of said receptacle, said receptacle being capable of receiving a medicated wafer or tablet.

8. A syringe comprising a receptacle, a perforated container in said receptacle, said container being adapted to receive a medicated wafer or tablet, a pair of ducts leading into said receptacle to admit water therein and pass around and through said container, an outlet from said receptacle to drain the solution from said receptacle.

In testimony whereof I affix my signature.

LOUISE T. SPEERS.