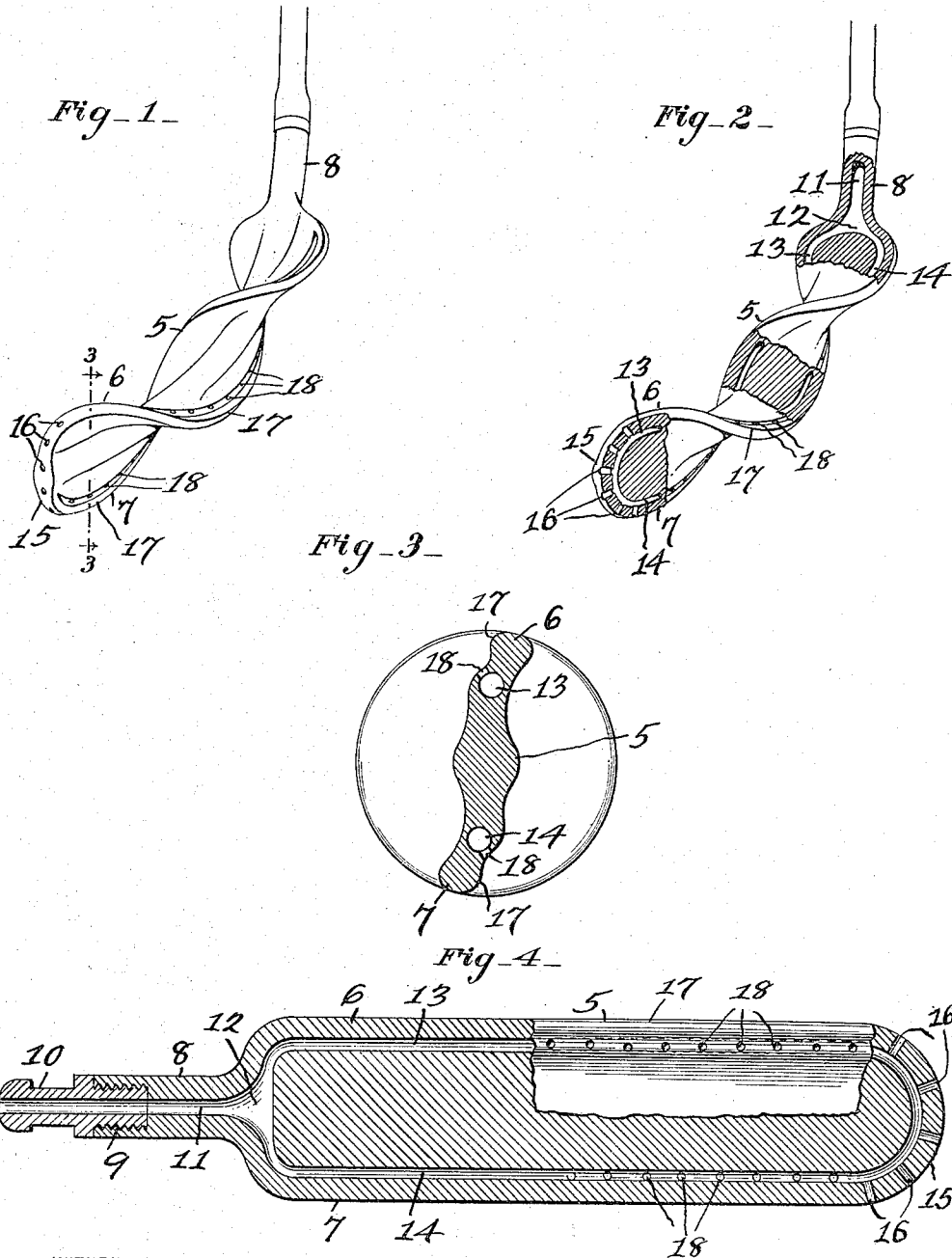


J. H. PRUITT.
 SYRINGE.
 APPLICATION FILED NOV. 27, 1915.

1,173,031.

Patented Feb. 22, 1916.



WITNESSES

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JAMES H. PRUITT, OF FORT MYERS, FLORIDA.

SYRINGE.

1,173,031.

Specification of Letters Patent.

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Application filed November 27, 1915. Serial No. 63,748.

To all whom it may concern:

Be it known that I, JAMES H. PRUITT, a citizen of the United States, and a resident of Fort Myers, in the county of Lee and State of Florida, have invented certain new and useful Improvements in Syringes, of which the following is a specification.

My invention relates to vaginal syringes, and the object thereof is to provide a simple, sanitary, and scientific device of this type which will glide easily into place, which will smooth out the folds of the vaginal mucous membrane and allow any medication to reach the entire surface thereby soothing and relieving any congestion, and which will also carry off every unhealthy discharge and secretion.

My invention is fully described in the following specification, of which the accompanying drawings form a part, in which like characters refer to like parts in each of the views, and in which:—

Figure 1 is a perspective view of my invention; Fig. 2 is a similar view, partly broken away to show structural features; Fig. 3 is a section taken on the line 3—3 of Fig. 1; and Fig. 4 is a plan development of the device, largely in section.

My invention consists of a flat body member 5 twisted spirally around a curved axis and presenting wings 6 and 7 on opposite sides of said axis, said body member being provided with a tubular inner end 8 having a screw-threaded end 9 adapted to receive a plug 10 if intended for connection with ordinary rubber tubing, or to receive the metal attachment of the tube of the conventional rubber fountains. The tubular inner end 8 is provided with a bore 11 which is branched at 12 to form two passages 13 and 14 along the edges of the wings 6 and 7 and which passages are united at the outer end 15 of the device, and communicate with perforations 16 arranged radially of the arcuate end of said body member. Along each side of the edge of each wing is a lip 17 and arranged thereunder are a plurality of perforations 18 tapping the respective passages 13 and 14 and arranged transversely of the axis of the syringe.

Liquid is not admitted to my syringe under considerable pressure, the fountain being elevated only to a sufficient height to cause

the disinfecting or medicating liquid to flow easily through the instrument, but it will be noted that the liquid is conducted to the exact place where it will accomplish the purpose intended.

In operation this syringe is gently turned to the left by the user and, as stated, is designed to be connected with a source of liquid supply under normal flow but, obviously, I do not limit myself thereto, the syringe consisting of a flat ribbon like body member spirally twisted around a longitudinal axis which is preferably slightly curved to conform more nearly to the vagina.

The device may be made of any suitable material such as rubber, metal, metal alloy, and the like, whereby the passages 13 and 14 and the perforations 16 and 18 may be commercially formed within the body member, and the desired spiral effect produced.

Having fully described my invention, what I claim as new, and desire to secure by Letters Patent, is:—

1. A syringe of the class described, comprising a ribbon like body member spirally formed around a longitudinal axis and a tubular member at the inner end, said tubular member being provided with a bore branched within said body member to provide passages along the edges of said body member joined at the outer end thereof, said body member being provided with perforations at the outer end tapping said passages.

2. A syringe of the class described, comprising a ribbon like body member spirally formed around a longitudinal axis and a tubular member at its inner end provided with a bore branched within said body member to provide passages along the edges of said body member and joined at the outer end thereof, said body member edges having a lip formed on each side thereof, and said body member being provided with perforations at the outer end thereof and with perforations along the edges thereof beneath each lip tapping the respective passages.

In testimony whereof I have signed my name to this specification in the presence of two subscribing witnesses.

JAMES H. PRUITT.

Witnesses:

M. JOHNSON,
L. G. POPE.