A. W. Washburn,

Syringe.

No. 68,333. Patented Aug. 27, 1867.

Fig. 1

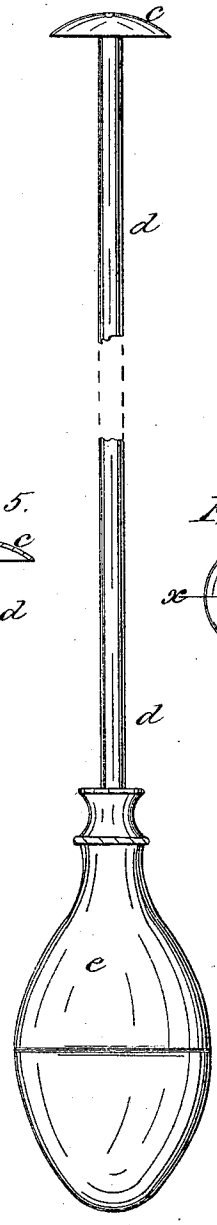


Fig. 2.

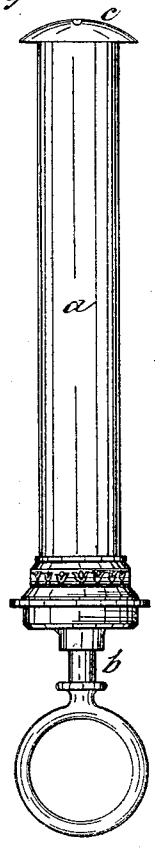


Fig. 3.

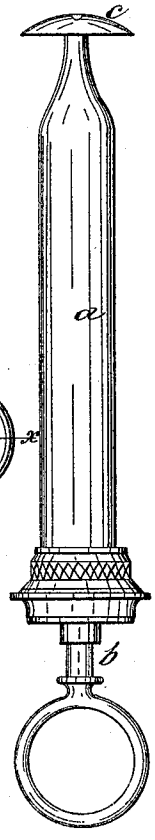


Fig. 5.

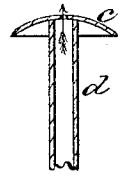
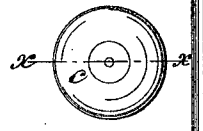


Fig. 4



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AM. PHOTO-LITHO. CO. N.Y. (OSBORNE'S PROCESS.)

United States Patent Office.

ASAHEL W. WASHBURN, OF YAZOO CITY, MISSISSIPPI.

Letters Patent No. 68,333, *dated August* 27, 1867.

VAGINAL SYRINGE.

The Schedule referred to in these Letters Patent and making part of the same.

TO ALL WHOM IT MAY CONCERN:

Be it known that I, ASAHEL W. WASHBURN, of Yazoo City, in the county of Yazoo, and State of Mississippi, have invented a new and useful improvement in the class of syringes that are used exclusively by females, and by which I produce what may be termed an Improved Vagina-Syringe. I do hereby declare that the following is a full and exact description of my said improvement, reference being had to the accompanying drawings, which form a portion of this specification.

Figure 1 is a side view of an elastic-bulb syringe, converted into an exclusively vagina-syringe by my said improvement.

Figure 2 is a side view of the common vagina-syringe, after it has been changed to an improved vagina-syringe by the addition thereto of my said improvement.

Figure 3 is a side view of the ordinary piston-syringe, after it has been changed to an improved vagina-syringe by the combination therewith of my said improvement.

Figure 4 is a front view of the entering head of my improved vagina-syringe, and

Figure 5, a section in the line *x x* of fig. 4.

In the use of the present forms of vagina-syringes, the mere injection of water, or of any detergent solution, will not entirely remove all the viscid and sometimes very irritating matter that adheres to the sides of the vagina, especially near its inner extremity, and about the mouth of the uterus, and which is the cause of inflammation and much female suffering.

My improved vagina-syringe has a peculiarly shaped entering head, *c*, the said head being of such a shape that, after the proper amount of fluid has been injected through the same into the vagina, the withdrawal of the syringe therefrom will cause its peculiar-shaped head to remove all the viscid and irritating matter that may adhere to the sides of the vagina, and leave it perfectly clean.

My said improvement consists in an enlargement of the immediately entering head of a syringe to such an extent as to form a projecting annular flange, *c*, of sufficient diameter to produce the before-described cleansing effect, when my said improved vagina-syringe is withdrawn from the vagina.

I do not intend to limit myself to the exact shape of the heads of the syringes represented in the accompanying drawings; my invention consisting in such an enlargement of the immediate entering head of a syringe as will produce an annular flange projecting the desired distance beyond the barrel or conducting tube of the syringe, whilst the said enlarged head is of such a shape as will enable it to readily enter the vagina. The periphery of the flange produced by the enlargement of the immediate entering head of my improved syringe must have a dull edge, and must be made so perfectly smooth that it cannot in any case cause injury to the vagina of the user of the syringe. To prevent oxidation, the entering portion of the syringe should be made of white metal. If made of any oxidable metal, the said portion of the syringe should be silvered.

What I claim as my invention, and desire to secure by Letters Patent, is—

The enlargement of the immediate entering head of a syringe to such an extent as to produce an annular flange, radiating the desired distance beyond the barrel or conducting tube of the same, and thereby producing the improved vagina-syringe herein represented and described, or any other which shall be substantially the same.

A. W. WASHBURN.

Witnesses:

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W. E. HOWARD.