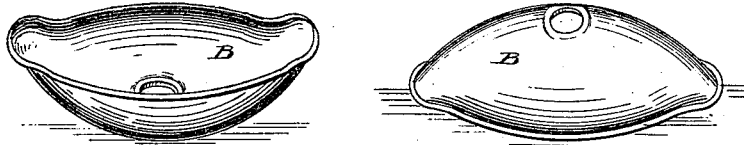


A. BERGER.  
Syringe Attachment.

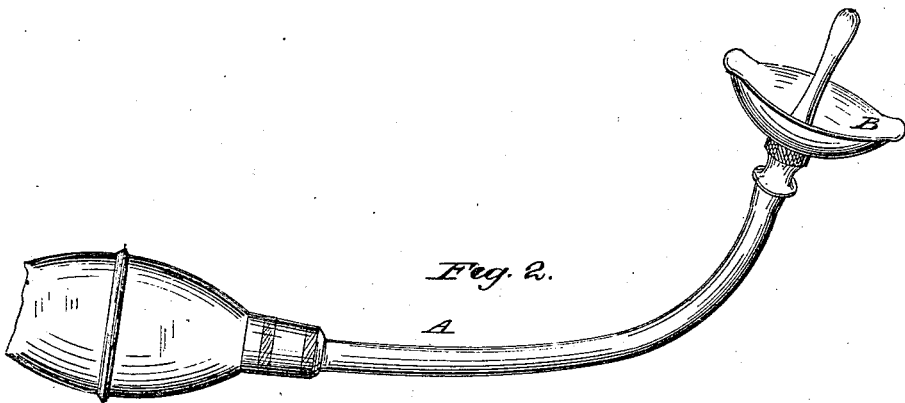
No. 212,177.

Patented Feb. 11, 1879.

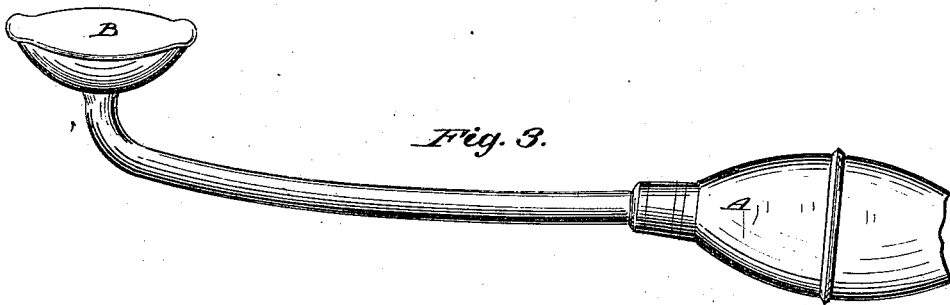
*Fig. 1.*



*Fig. 2.*



*Fig. 3.*



*Witnesses*

*Ad. G. Dieterich*

*George. Binkenburg*

*Inventor*

*August Berger*

*Per Charles Leo*

*Atty.*

# UNITED STATES PATENT OFFICE.

AUGUST BERGER, OF HARTFORD, CONNECTICUT.

## IMPROVEMENT IN SYRINGE ATTACHMENTS.

Specification forming part of Letters Patent No. **212,177**, dated February 11, 1879; application filed October 23, 1878.

*To all whom it may concern:*

Be it known that I, AUGUST BERGER, of Hartford, in the county of Hartford and State of Connecticut, have invented certain new and useful Improvements in Syringe Attachments; and I do hereby declare that the following is a full, clear, and exact description of the invention, which will enable others skilled in the art to which it appertains to make and use the same, reference being had to the accompanying drawings, which form a part of this specification.

Figure 1 is a view, in perspective, of the convertible retaining-vessel attachment and aspirating apparatus detached from the syringe. Fig. 2 represents the same connected to the discharging end of the syringe; and Fig. 3 represents the same attached to the suction end of the syringe, to be used as an aspirator.

This invention has relation to an improvement in a convertible retaining-vessel attachment and aspirating apparatus for syringes; and it consists of a concavo-convex and nearly semi-oval-shaped vessel provided with a hole in its bottom, through which the male thread of the nozzle may be passed to enter its female thread for the purpose of securing said vessel in place upon the syringe, and by means of which also it may be secured to the suction end of the syringe, the object of the invention being to enable women to retain the injected liquid in the vagina, thus perfecting the contact and effect of any injected medicinal fluid, thereby aiding the physician in reaching and curing diseases and weaknesses of the female sexual organs.

In the accompanying drawings similar letters of reference indicate like parts in the invention.

A is the syringe, to which the retaining-vessel attachment B may be attached, as shown, to either the discharging or suction end, as

the case may require. When to be used as a retaining-vessel attachment, B is secured to the discharge end of the syringe, and when used as an aspirating apparatus it is secured to the suction end of the syringe, and fitted with a long and thin catheter-shaped nozzle, (not shown in the drawings,) which serves to hold it in place, in the same manner as the nozzle at the discharge end.

The vessel B is concavo-convex and nearly semi-oval in form, and is adapted to fit the pudenda of any sized woman, and thus enable her to retain the injected liquid, as before mentioned.

The hole C in the bottom of the vessel is to permit it to be connected with the syringe, as shown.

I am aware that devices have been employed before for the purpose of retaining injected fluid in the vagina, such as, for instance, in the patents to Brailly, May 9, 1848, and Stevens, July 10, 1860, and March 5, 1861, all of which have pads adapted to fit between the lips of the vagina, and Jozansi, July 28, 1863, which shows a peculiarly-constructed flanged nozzle. I therefore do not broadly claim a retaining device; but,

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

In combination with a syringe, the concavo-convex and nearly semi-oval shaped vessel, adapted to be secured upon a syringe, in connection with a nozzle of any desired size and shape, substantially as and for the purpose herein set forth.

In testimony that I claim the foregoing as my own I have hereto affixed my signature in presence of two witnesses.

AUGUST BERGER.

Witnesses:

WM. BAGGER,  
GEO. F. GRAHAM.