(No Model.)

D. F. BENNETT.

VAGINAL SYRINGE.

No. 350,105. Patented Oct. 5, 1886.

FIG. 1.

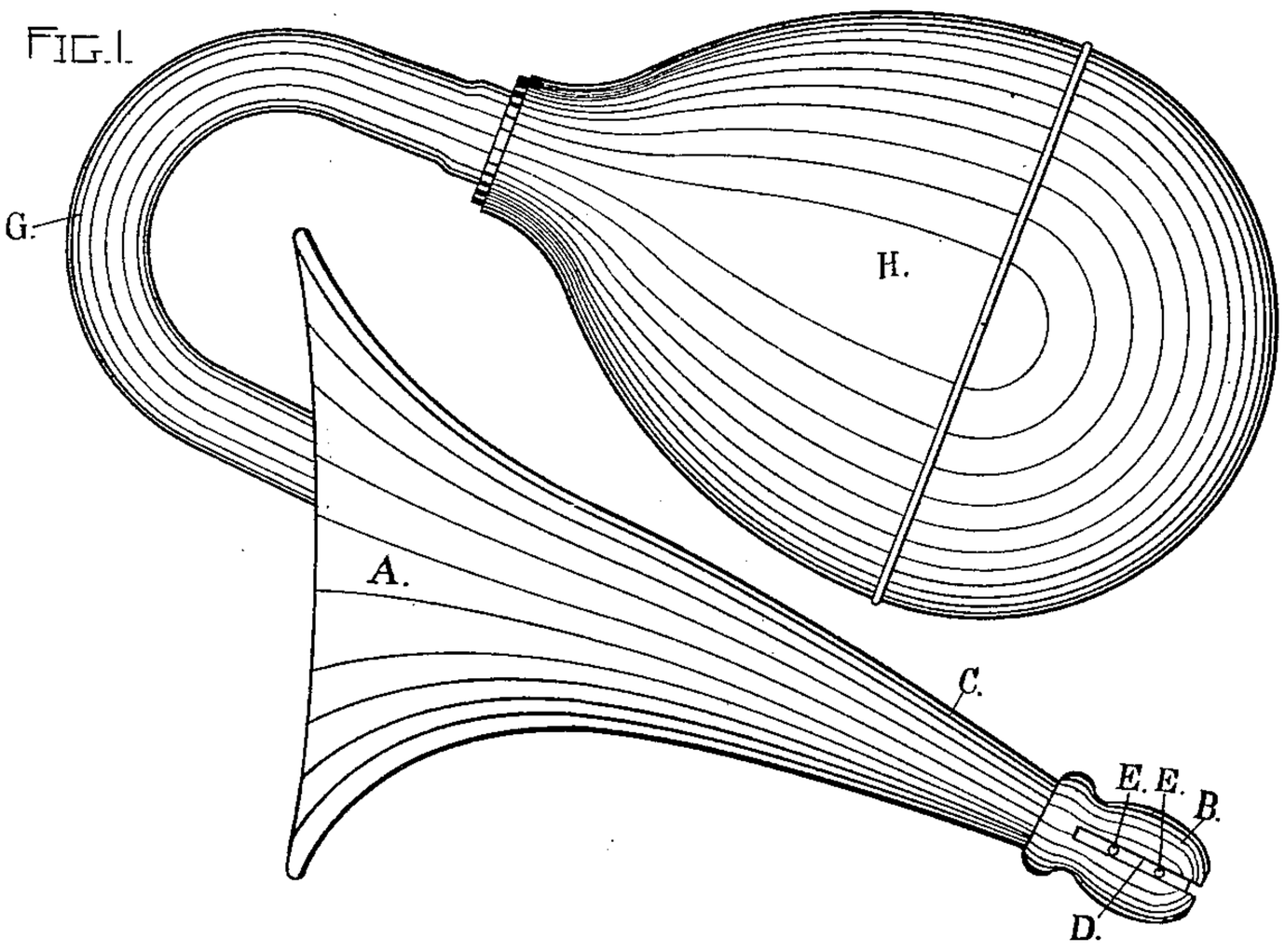
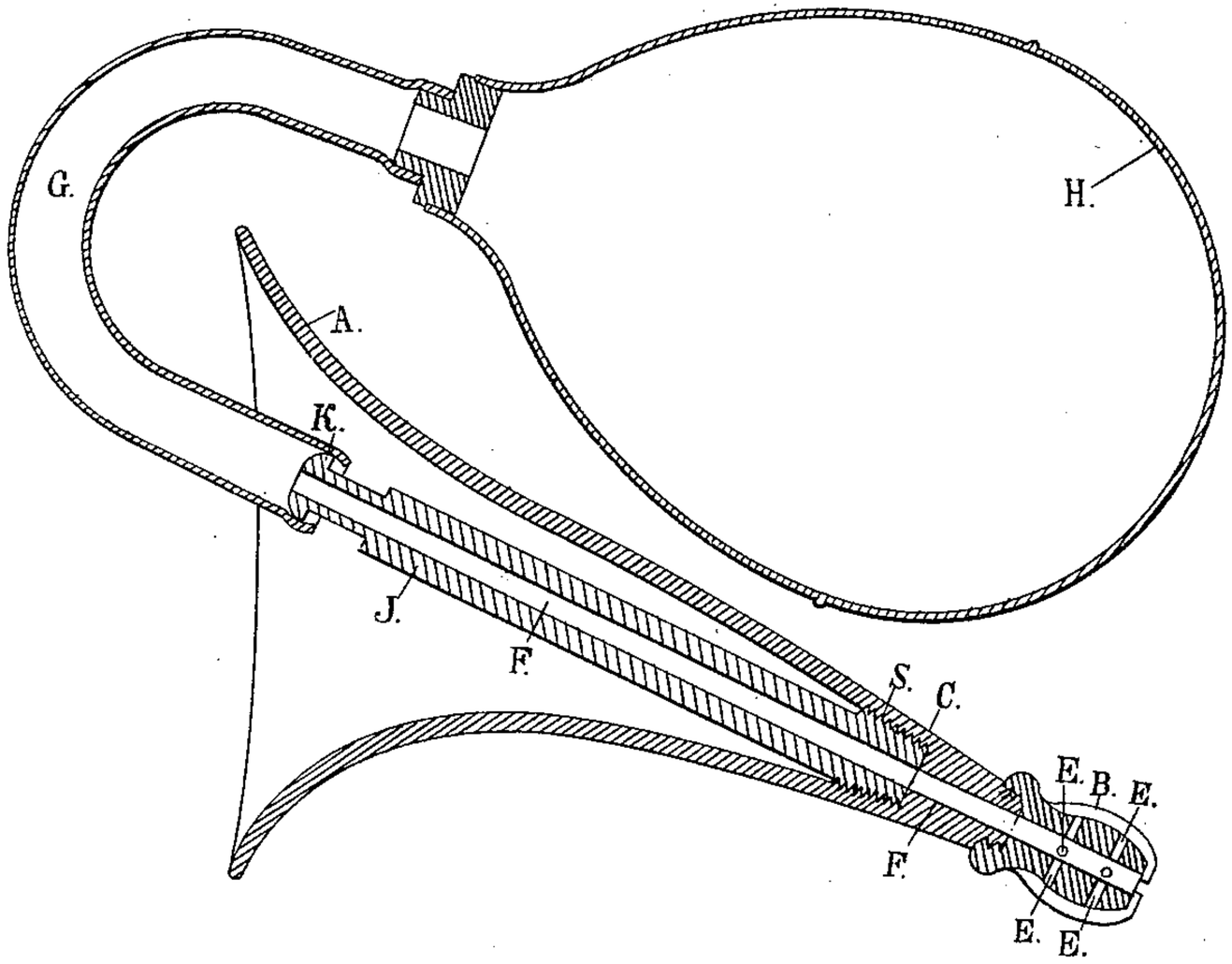


FIG 2.



ATTEST.

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DELBERT F. BENNETT, OF SAN FRANCISCO, CALIFORNIA.

VAGINAL SYRINGE.

SPECIFICATION forming part of Letters Patent No. 350,105, dated October 5, 1886.

Application filed October 5, 1885. Serial No. 178,998. (No model.)

To all whom it may concern:

Be it known that I, DELBERT F. BENNETT, a citizen of the United States, residing at San Francisco, in the county of San Francisco and State of California, have invented certain new and useful Improvements in Vaginal Syringes, of which the following is a description.

My invention relates to syringes; and it consists in the improved construction and arrangement of parts hereinafter fully described and claimed.

In the drawings, Figure 1 is a side elevation of my improvement, and Fig. 2 is a central vertical section of the same.

The following is the construction of the same: I form the shell A of an oval funnel shape and of a gradual taper in the shaft C with a bulbous-formed end, B, having a central channel or passage, F, with openings E connecting with the groves D. The shaft or tapering portion C is bent to coincide with the direction of the vaginal canal when the shield is adjusted in the mouth of the vagina.

The bulbous end B is designed to distend the folds of the vagina, and the channels or grooves D prevent the folds of the vagina from pressing into and stopping the openings E, which lead to the main conduit or nozzle opening F. The hollow stem or connecting-tube J, which is connected with the shell A by the screw S, is designed for connecting the elastic tube or hose G with the elastic reservoir or bulb H.

Silver or any other suitable metal or vulcanized rubber, celluloid, wood, paper, or any other suitable substance may be used in the manufacture of the shell, although I usually employ vulcanized rubber or celluloid.

The bulb H and hose G, I construct of rubber or such other material as is usually employed in the manufacture of goods of that class. I connect the hose or flexible tube G with the connecting-stem J by means of the neck and enlagement or head shown at K. I press the end of the elastic tube G over the head of the tube J and allow it to shrink in upon the neck at K and form a perfectly-tight connection.

The following is the operation of my improved vaginal syringe: The bulb H is compressed by the hand and the air forced out, when the nozzle B is plunged into hot water or other liquid, and the bulb H is released and expands, filling with water or other liquid, in a manner well understood. The bulb B and shaft C are then placed in the vagina, with the nozzle downward and inward, until the shield A perfectly occludes the mouth of the vagina. The pressure of the hand is then applied to the bulb H and the fluid injected into the vagina, where it may be retained as long as desired by continuing the pressure of the hand upon the bulb H and holding the shield A closely to the mouth of the vagina. Upon releasing the bulb H it expands and draws the fluid back into the same. Thus the operation may be repeated as often as required without the least danger of wetting or soiling the bedding.

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

In a syringe, the combination, with the bulb and a flexible tube connected therewith, of a tapering funnel-shaped shield having the passage F, a stem removably secured within the shield and connected with the flexible tube, and a nozzle removably secured to the shield and having the channels D, in which are located the eduction-openings, as set forth.

DELBERT F. BENNETT.

Witnesses:

E. W. EDWARDS,

JOHN H. REDSTONE.