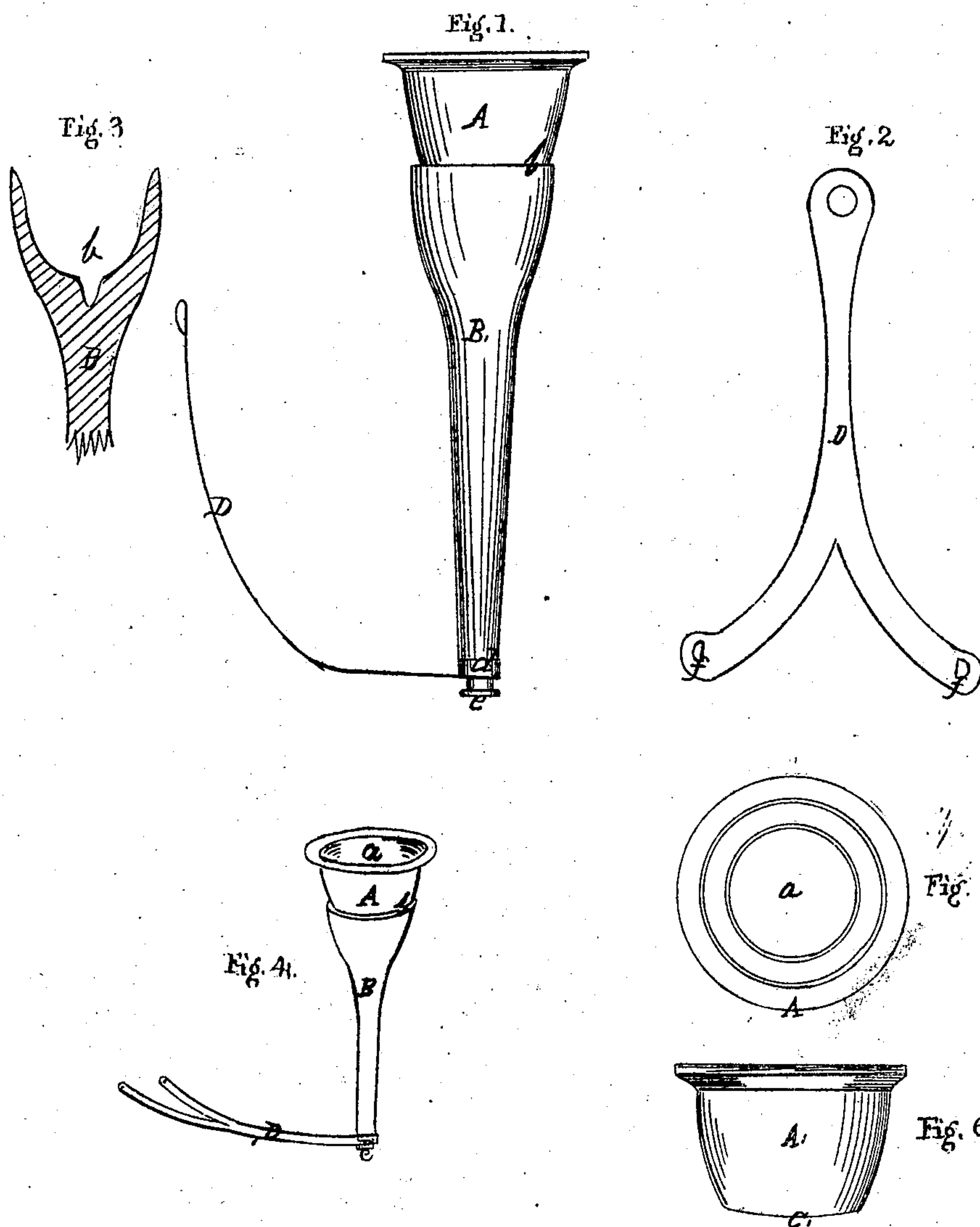


Apparatus for treating diseased Cervix.

75158

PATENTED

Jona. R. Hamilton. M.D. MAR 3 1868



Witnesses.
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United States Patent Office.

JONATHAN R. HAMILTON, M. D., OF PORTLAND, OREGON.

Letters Patent No. 75,158, dated March 3, 1868.

INSTRUMENT FOR MAKING LOCAL APPLICATIONS IN UTERINE DISEASES, &c.

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, JONATHAN R. HAMILTON, M. D., of the town of Portland, in the county of Multnomah, State of Oregon, have invented a new and useful Device for the Treatment of Diseased Cervix, and the following is a full, clear, and exact description of the same, reference being had to the accompanying drawings, making a part of this specification, in which—

Figure 1 represents a side view of the device, cup, and stem, with spring-holder.

Figure 2 shows a flat view of the spring-holder for securing the device.

Figure 3 is a breaker of section of the socket and stem.

Figure 4 is a perspective view of the cup, stem, and spring-holder.

Figure 5 shows a top view of the rubber cup, in which the ingredients are placed and held to the cervix.

Figure 6 is a side view of the same.

The object of my invention is to furnish a means by which suitable remedies can be applied to diseased *cervix uteri*.

My invention consists in the use of a cup, so constructed as to be automatically adapted to the parts where local remedies are necessary, in which to place lint or any other suitable substance, saturated with a solution of "*Merc. sol.*," "*Acid nitricum*," or any other remedy the physician would deem indicated, can, by the use of this device, be applied and kept in contact with the diseased tissues, without injury to the surrounding healthy integuments.

To enable others to make and use my invention, I will describe it more fully, referring to the drawings and to the letters marked thereon.

The cup A may be made of any suitable material and size, according to the condition of the parts to which it is to be applied, the remedial substance being prepared and placed in the cavity *a* of the cup, which is stuck into the socket *b* of the stem B, by which it can be placed on to the *cervix uteri*. If the parts are not too sensitive the cup A can be gently pressed over the cervix, and the air exhausted therefrom by pressure upon its apex, *c*, and if the patient keeps quiet and in a reclined position, the inconvenience of wearing the socket-stem B any considerable time may thus be avoided. When it is found that the cup A, with its contents, cannot be made to retain its place on the cervix without the aid of external support, the socket-stem B is provided at its lower end with a socket, *d*, and screw-nut *e*, by which a spring-strap, D, is so attached that by the use of straps or stays connected with the eyes *ff* in the ends of the spring D, the stem B can be used as a supporter to hold the remedies to the affected part, so that the patient can walk or move about with very slight inconvenience, and no danger of the surrounding integuments being cauterized or in any way injured by the remedies which are applied to the cervix.

The device and means above described have been practically and thoroughly tested in the worst cases of diseased *cervix uteri*, and have been found to be all that can be desired in the treatment of those local diseases on parts so difficult to be practically reached by local means.

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

The cup A, as constructed and applied, substantially in the manner herein described, for the purposes specified.

Subscribed to in the presence of—

Witnesses:

EDM. F. BROWN,
J. B. WOODRUFF.

J. R. HAMILTON, M. D.