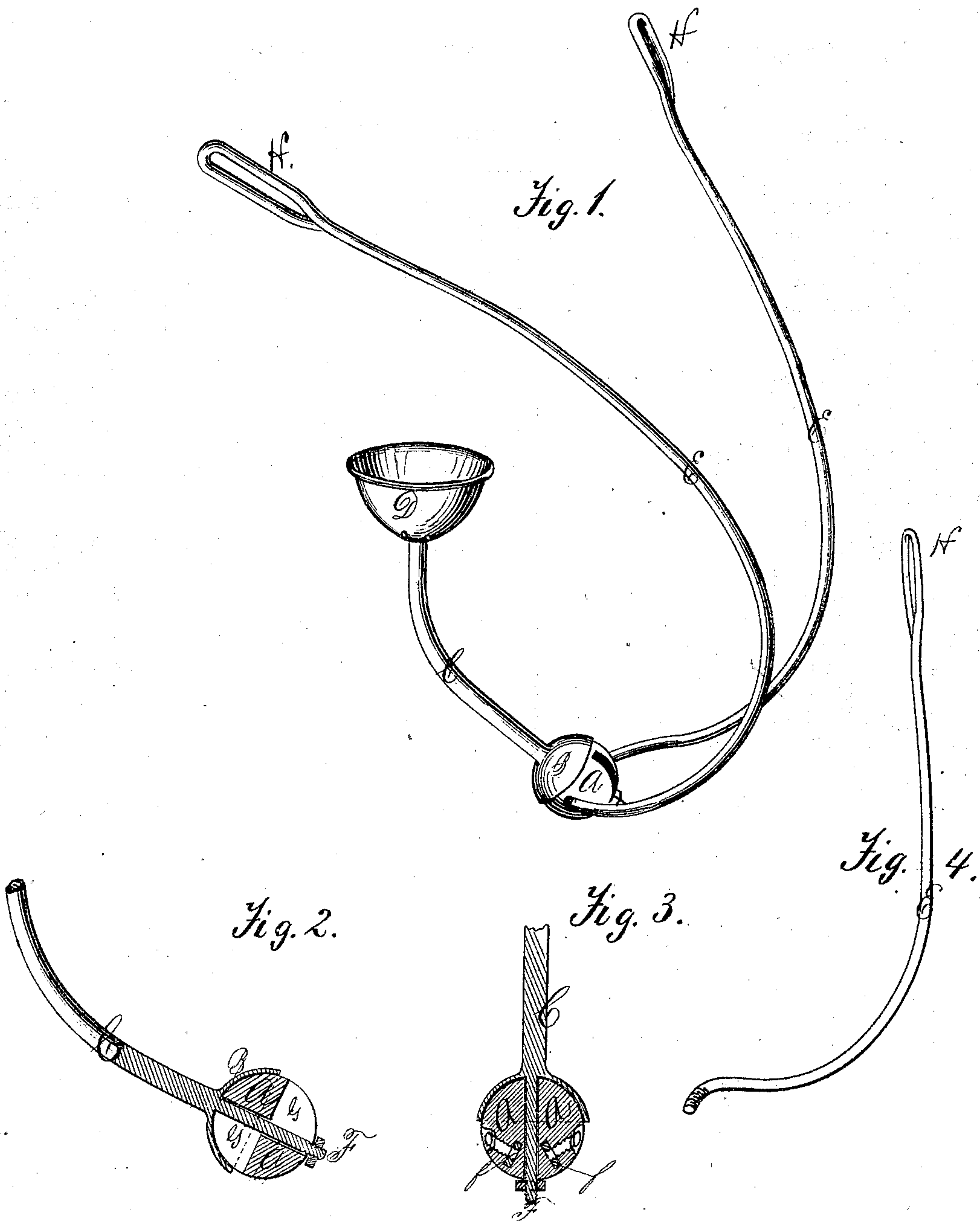


JAMES S. SHANNON.

Improvement in Uterine Supporters.

No. 120,674.

Patented Nov. 7, 1871.



Witnesses.

George D. Frost,
W. R. Murphy.

Inventor

James S. Shannon
per J. A. Arnold
att'y.

UNITED STATES PATENT OFFICE.

JAMES S. SHANNON, OF LENA, ILLINOIS.

IMPROVEMENT IN UTERINE-SUPPORTERS.

Specification forming part of Letters Patent No. 120,674, dated November 7, 1871.

To all whom it may concern:

Be it known that I, JAMES S. SHANNON, of Lena, in the county of Stephenson and State of Illinois, have invented a new and Improved Uterine-Supporter, of which the following is a specification:

My invention consists of the combination of the slotted zinc ball A, (see drawing,) the wire-braces E E, and the cap B, attached to the stem C which supports the cup D.

The zinc ball A is slotted, as shown, G G, Fig. 2, so as to admit of the motion of the bolt F, which is a continuation of the stem C. When the instrument is applied this motion is vertical, and when the stem C is adjusted to the required position it is fastened in place by the small tap or nut at the end of the bolt F; the cap B, which is of silver, fits over the zinc ball, and when the nut upon F is tightened, holds the stem in place. The braces E E have a screw cut upon the lower ends, Fig. 4, which enters an iron nut embedded in the zinc ball, as shown, *ff*, Fig. 3, and they are curved in such a manner as to fasten by the slot H H, Fig.

1, to a common belt at a point over the hip bone. They are made of strong wire. The whole of the stem C, with the cup D and the cap B, Fig. 1, should be made of silver, though hard rubber may be used. The zinc ball with the silver cap forms a combination of metals, which, when acted upon by the secretions of the skin or bladder, creates an electrical action.

I am aware that it is old to combine the different metals for the purpose of creating an electrical action, and also to make a ball and socket-joint, and therefore I do not claim these features; but—

What I do claim is—

The combination of the slotted zinc ball A and the stem C, which is adjusted and secured in any required position by the nut at F, with the curved wire-braces E E, adjustable in nuts within the ball A, all arranged as described.

JAMES S. SHANNON.

Witnesses:

SAML. I. DODD,
D. S. PARKER.

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