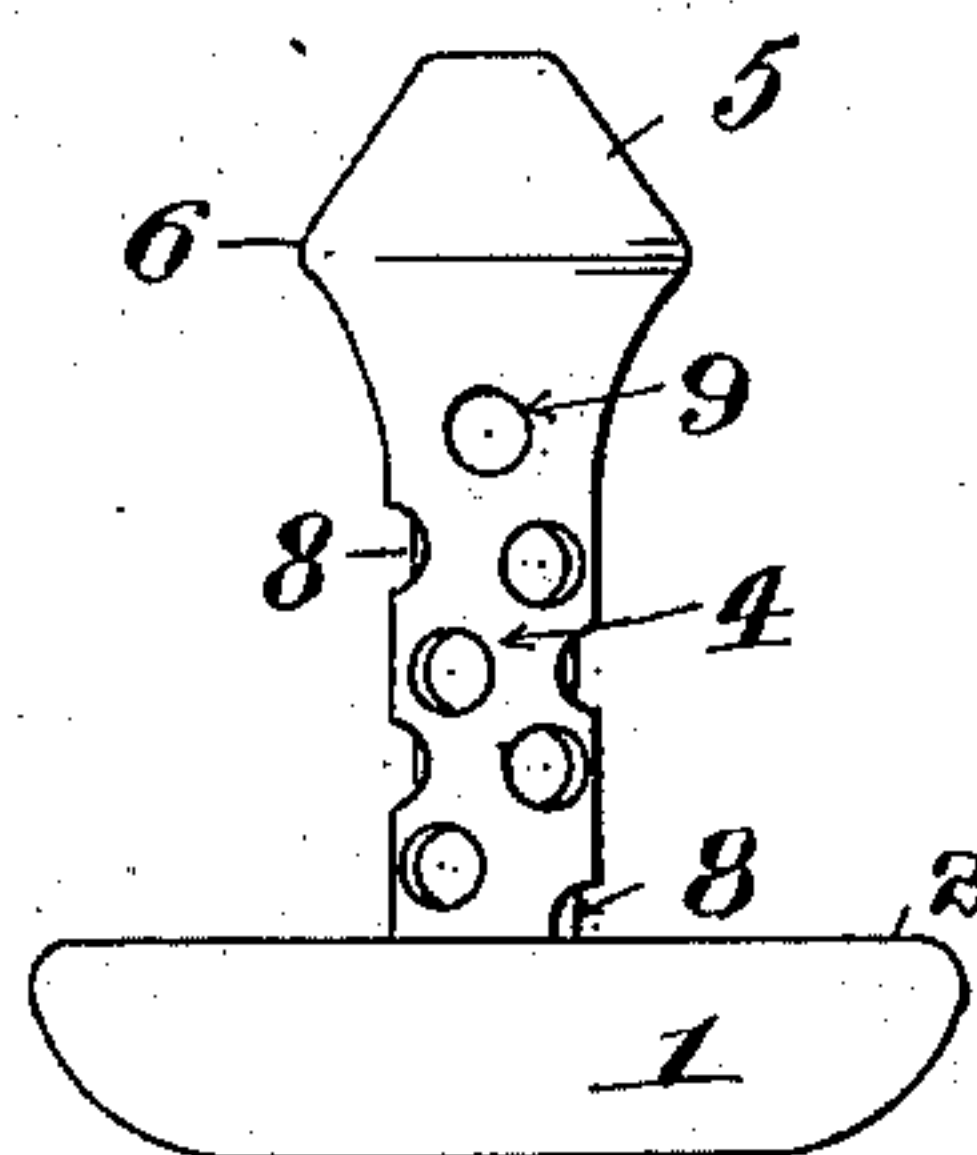


(No Model.)

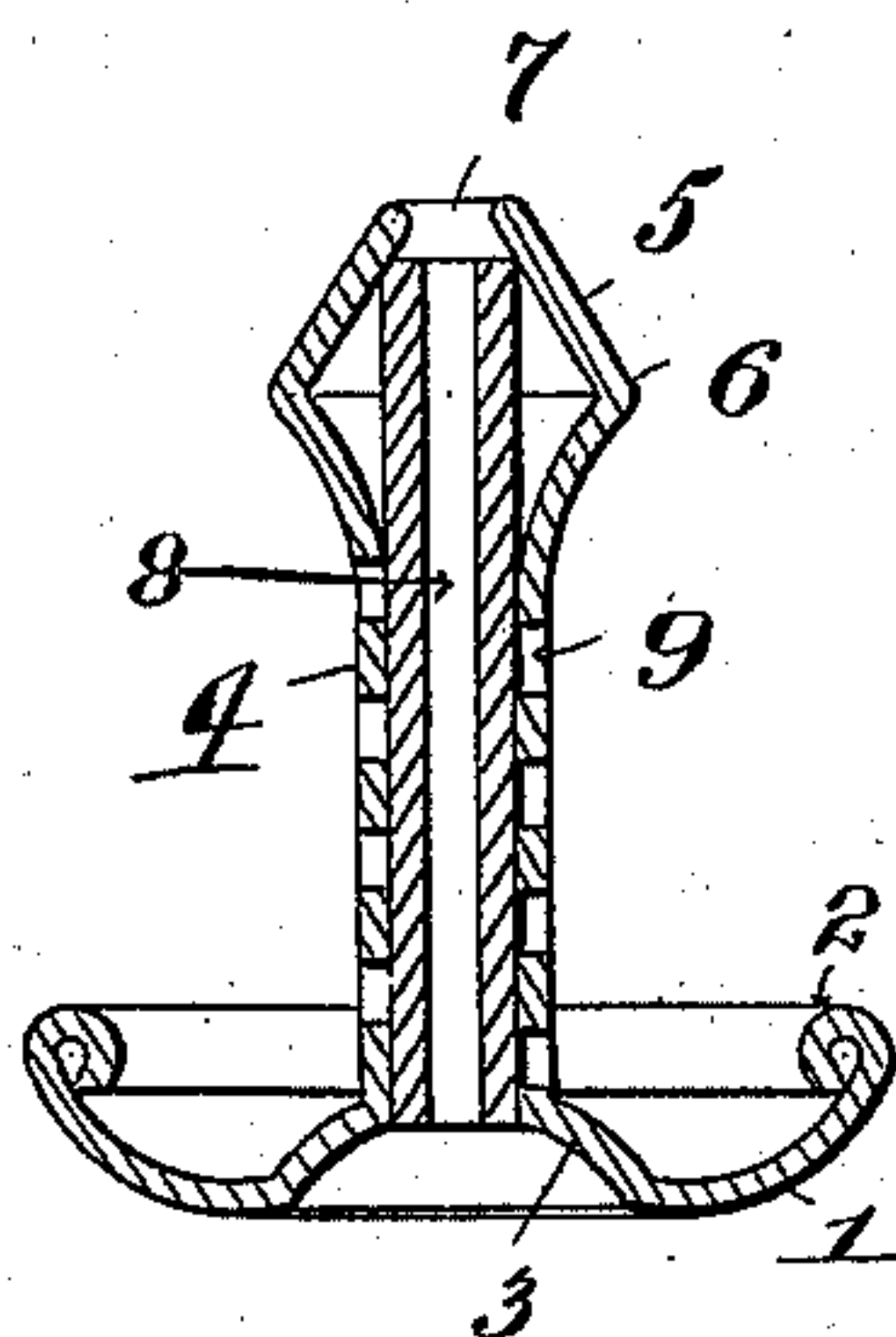
H. M. RYMAN.  
PESSARY.

No. 559,406.

Patented May 5, 1896.



*Fig. 1.*



*Fig. 2.*

WITNESSES:

*C. N. Benjamin*  
*Wm. Jacobson.*

INVENTOR

*Herman M. Ryman*

BY

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ATTORNEY

# UNITED STATES PATENT OFFICE.

HERMAN M. RYMAN, OF BROOKLYN, NEW YORK.

## PESSARY.

SPECIFICATION forming part of Letters Patent No. 559,406, dated May 5, 1896.

Application filed April 3, 1895. Serial No. 544,271. (No model.)

*To all whom it may concern:*

Be it known that I, HERMAN M. RYMAN, a citizen of the United States, residing at Brooklyn, in the county of Kings and State of New York, have invented a new and useful Pessary, (Case B,) of which the following is a specification.

The object of my invention is to provide a device that can be easily placed and retained in the organ to be treated and to so construct said device as to produce an electric or galvanic action on the parts of the organ adjacent it.

My invention therefore consists in the features of construction and combinations of parts hereinafter described, and set forth in the claims.

In the drawings, Figure 1 is a side elevation, and Fig. 2 a sectional elevation, of a device embodying my invention.

Similar numerals of reference indicate like parts throughout both views.

The pessary proper comprises the cup-shaped base 1, having a curled rim 2 and an arch-shaped rise 3, centrally located, from which the cylindrical stem 4 extends upwardly, ending at the top with a cone-like enlargement 5, to be grasped by the muscular action of the organ, with an external ridge 6 and a hole 7 in the apex of the cone.

The pessary thus constructed forms the subject-matter of an application filed by me on the 3d day of April, 1895, Serial No. 544,270, and I do not claim the same broadly herein. It is preferably made in the shape shown and spun or otherwise formed of a single piece of metal.

In the present case I prefer, for reasons hereinafter expressed, to make the body of the pessary of silver or other metal capable of forming one element of a voltaic arc or couple.

Within the tubular portion of the stem 4 is secured a cylinder 8, of zinc or other metal, capable of creating an electric or galvanic action with the other metal, and in the body of the stem holes or apertures 9 are formed, preferably staggered in relation to each other

to preserve the strength of the stem and the better to expose the surface of the part 8. When in position, the neck of the organ lies within the cup-shaped base, the head 5 within the organ, and which is held therein by the muscular action of the same. The tubular bar 8 and hole 7 allow of drainage, and the electric or galvanic action is set up by the natural fluid excretions of the organ.

It is apparent that my invention can be modified without departing from the spirit of the same.

I claim—

1. In a pessary, the combination with a base, of a stem forming a double tube composed of an outer tube perforated as at 9 and an inner tube, each tube being made of a different metal of the electrochemical series and in metallic contact with each other, substantially as described.

2. In a pessary, the combination with the base and stem rising therefrom, the latter perforated as at 9, of the inner metal body capable of producing a galvanic action with said stem when in contact with an electrolyte, substantially as described.

3. In a pessary, the combination with the base and stem rising therefrom, the latter perforated as at 9, of the inner hollow metal body capable of producing a galvanic action with said stem when in contact with an electrolyte, substantially as described.

4. In a pessary, the combination with the base, of the tubular stem, both being composed of negative metal, said stem having a plurality of apertures 9, and a hollow bar of positive metal within said tube, substantially as described.

5. In a pessary, the combination with the base 1, of the tubular and apertured stem 4, the head 5 provided with an aperture surmounting the stem, the base, stem, and head being composed of negative metal, and the tube 8 of positive metal within the stem and head, substantially as described.

6. In a pessary, the combination with the base, of the tubular and apertured stem, an enlarged head surmounting the stem, the

base, stem and head being of negative metal, and a bar or body of positive metal within the tube, substantially as described.

7. In a pessary, the combination with the  
5 apertured base, apertured stem, and apertured head surmounting the stem, all of silver, and the inner zinc tube 8 extending into the head and opening out of the base.

Signed at New York, in the county of New York and State of New York, this 30th day 10 of March, 1895.

HERMAN M. RYMAN.

Witnesses:

WILLIAM JACOBSEN,  
B. S. WISE.