

W. P. SMITH.
ANIMAL BREEDER'S BAG.
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1,044,934.

Patented Nov. 19, 1912.

Fig. 1.

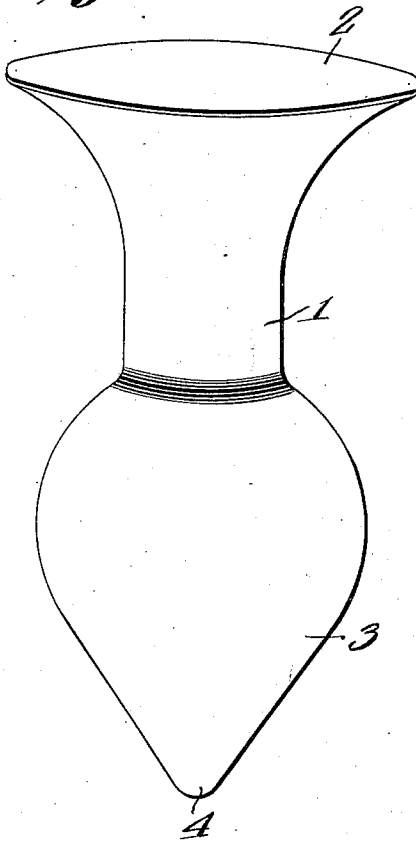
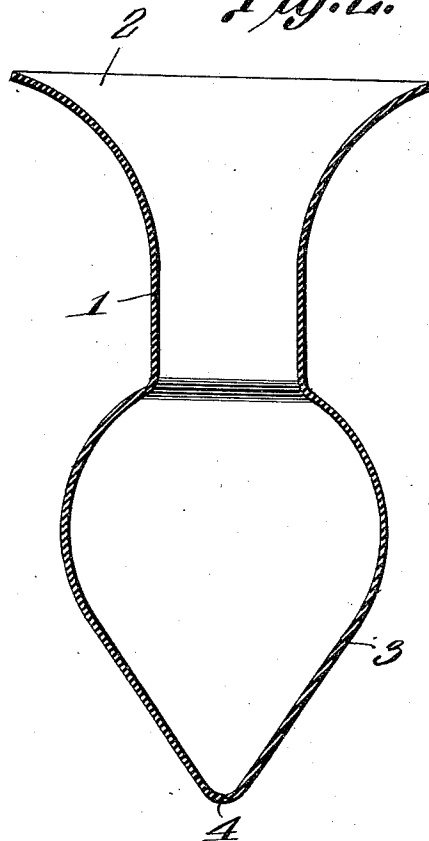


Fig. 2.



Witnesses:

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UNITED STATES PATENT OFFICE.

WALTER P. SMITH, OF APACHE, OKLAHOMA.

ANIMAL-BREEDER'S BAG.

1,044,934.

Specification of Letters Patent.

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To all whom it may concern:

Be it known that I, WALTER P. SMITH, a citizen of the United States, residing at Apache, in the county of Caddo and State of Oklahoma, have invented a new and useful Animal-Breeder's Bag, of which the following is a specification.

The device herein disclosed is a bag adapted to be used in the artificial breeding of animals, and by way of explanation it may be stated that devices of this general type hitherto have proved but partially successful for the reason that they are so constructed that they lie for the most part in the vagina, the organ of the male coming into direct contact with the bag during the act of coition. As a consequence, the male not infrequently refuses to consummate the venereal act, and if carried to completion, the discharge is scanty in volume.

The device herein disclosed is adapted to be placed directly in the mouth of the womb, thereby leaving the vagina unencumbered, to the end that natural conditions may obtain during coitus.

The device forming the subject of this application is so constructed that it may readily be introduced at one end into the womb, that it will be retained in the womb, and that it will collect the semen as it is deposited about the neck of the womb, and retain the semen when the device is removed.

With the above and other objects in view which will appear as the description proceeds, the invention resides in the combination and arrangement of parts and in the details of construction hereinafter described and claimed, it being understood that changes in the precise embodiment of the invention herein disclosed can be made within the scope of what is claimed without departing from the spirit of the invention.

In the drawings—Figure 1 is a perspective; and Fig. 2 is a longitudinal section.

The structure herein set forth is preferably fashioned from rubber although any other material may be used when desired. The structure may be yieldable to a slight degree but it is not collapsible under the constricting influence of the organ in which it is mounted.

The bag herein disclosed comprises a tubular body 1 having at one end a flared collecting member 2. At its opposite extremity,

the body 1 is provided with an enlarged storage bulb 3 having a reduced end 4.

In practice, the end 4 is inserted into the mouth of the womb and gradually spreads the same to admit the bulb 3, the bulb 3 lying within the womb and the collecting member 2 lying in the vagina outside of the womb. The parts 2 and 3 therefore cooperate to prevent the bag from moving in the womb, the construction being such that when the womb contracts, the bulb 3 will prevent the bag from being displaced. Further, the collecting member 2 prevents the bag from being thrust entirely into the womb by the contraction of the vagina or by the efforts of the male. The member 2 serves to collect the semen and to deposit the same in the pocket which is formed by the bulb 3. Further, when the bag is removed the collecting member 2, owing to the flared construction, will receive any semen which, not having been injected into the bulb 3, lies in the vagina, any loss of fluid being thereby avoided. The vagina remains unencumbered during coitus and as a consequence, natural conditions are obtained. A single charge, collected as above described, may be parceled out among several animals, thereby reducing the cost of service.

Having thus described the invention, what is claimed as new is:

1. A breeder's bag comprising a tubular body having at one end a flared collecting member and provided at its other extremity, with an enlarged storage bulb having a reduced, womb-entering end, the bulb and the flared member constituting spaced elements for preventing the bag from moving longitudinally in the mouth of the womb.

2. A breeder's bag comprising a tubular body having a womb-entering bulb at one extremity.

3. A breeder's bag comprising a tubular body having a womb-entering bulb at one extremity and provided with a flared collecting member at its other extremity.

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

WALTER P. SMITH.

Witnesses:

FLOYD E. ROYER,

W. T. CLARK.