G. C. JOHNSON.

SUSPENSORY.

APPLICATION FILED MAY 19, 1908.

919,875. Patented Apr. 27, 1909.

Fig. 1

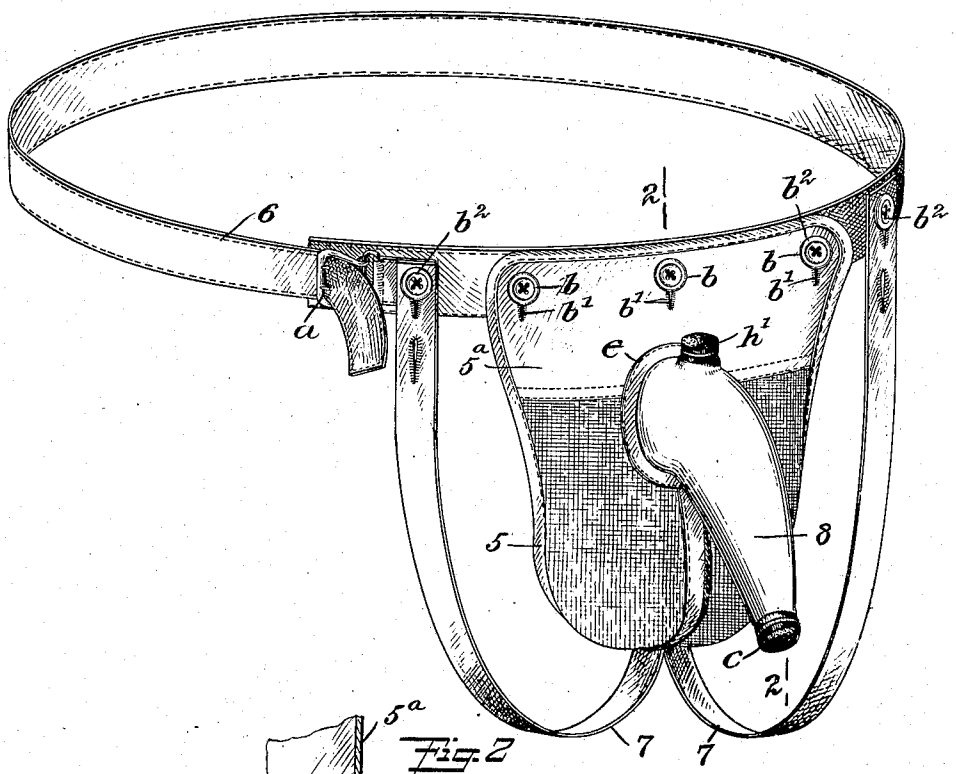
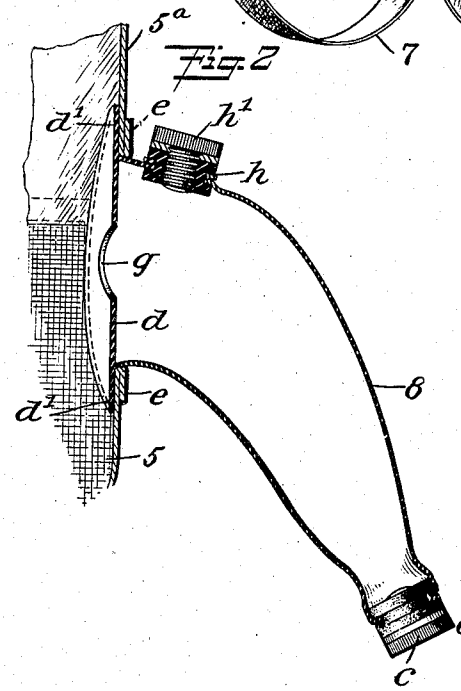


Fig. 2



WITNESSES

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SUSPENSORY.

No. 919,875. Specification of Letters Patent. Patented April 27, 1909.

Application filed May 19, 1908. Serial No. 433,637.

To all whom it may concern:

Be it known that I, GUSTAVUS C. JOHNSON, a citizen of the United States, and a resident of Dillon, in the county of Marion and State of South Carolina, have invented a new and Improved Suspensory, of which the following is a full, clear, and exact description.

The purpose of this invention is to provide a suspensory, embodying a scrotum support, and a waterproof attachment thereto of novel construction, which forms a receptacle for the male member and affords convenient means for the introduction and discharge of liquid medicaments for the treatment and cure of a diseased organ.

The invention consists in the novel construction and combination of parts, as is hereinafter described, and defined in the appended claims.

Reference is to be had to the accompanying drawings forming a part of this specification, in which similar characters of reference indicate corresponding parts in both views.

Figure 1 is a perspective view of the appliance; and Fig. 2 is a transverse sectional view, substantially on the line 2—2 in Fig. 1.

In the drawings, 5 indicates a scrotum pouch or bag formed preferably of reticulated material, the bag being furnished with a hanger attachment 5^a from which it depends. A waistband or strap 6 is provided, having a buckle *a* or other securing means thereon, said band being designed for the detachable connection of the improved suspensory with the person of the wearer. Upon the waistband 6, the scrotum bag is attached, by buttons *b* on said waistband that engage within button holes *b'* in the hanger band 5^a, and from the scrotum bag 5, straps 7, 7, are extended that at their free ends are buttoned as at b^2 upon the waistband 6 at each side of the hanger band 5^a, said straps affording further support for the scrotum bag 5.

A receptacle 8 of novel construction is a detail of the invention, and consists of a waterproof tubular pouch having an opening in its free end normally closed with a removable cap piece *c*. The opposite side of said pouch is partially closed by a diaphragm wall *d* of elastic material, said wall extending marginally in the form of a radial flange *d'*, as shown in Fig. 2.

An opening of proper size is formed in the front wall of the bag 5, and is reinforced on the outer side by means of circular strips *e* of pliable material. The diaphragm wall *d* is located upon the inner surface of the scrotum bag 5 and the lower portion of the hanger band 5^a, by the insertion of the pouch 8, through the opening formed in the front wall of the bag 5, and hanger portion 5^a thereof. A reinforcing strip *e* is placed upon the exterior surface of the scrotum bag 5, around the adjacent portion of the pouch 8, and the contacting plies of pliable material *d'*, 5, 5^a and *e*, are secured together in a waterproof manner by any suitable means.

As shown in Fig. 2, a central circular opening *g* is formed in the diaphragm wall *d*, through which the male organ is inserted when the appliance in complete form is put into service. An opening *h* is formed in the upper side of the pouch 8, near the diaphragm wall *d*, the edge of said opening *h* being thickened to enable the formation of a thread therein, which receives a closing plug *h'*.

In placing the appliance upon the person, the scrotum and male organ are respectively introduced within the bag 5 and pouch 8, then the waistband 6, and straps 7 are adjusted for holding these receptacles properly supported from the waist of the wearer; and it will be noted that there will be no leakage at the diaphragm wall *d*. It will be seen, that any suitable liquid detergent, antiseptic, or healing preparation may be introduced through the opening normally closed with the plug *h'* and if a wash is thus poured into the pouch, the closing cap piece *c* may be removed, and a flow of the cleansing liquid may thus be passed through the pouch, and have contact with the diseased member incased within the pouch. Upon closure of the opening at the outer end of the pouch 8, by replacement by the cap piece *c* a medicinal preparation of a suitable nature may be introduced through the opening near the bag 5, and by a closure of said opening with the plug *h'*, a continuous soaking application of the medicament may be maintained as long as this is advantageous.

It will be seen that the improvement affords means for the support of the scrotum, and coöperating therewith provides an incasement for the male organ, and means for introducing any liquid application that it is essential should be placed in intimate contact therewith.

It may occur that an invalid, when bedfast, may have occasion to void urine, and if the suspensory is worn the pouch 8 will

then become available as a receptacle for the voided urine that may be subsequently removed therefrom and the pouch cleansed.

Having thus described my invention, I claim as new and desire to secure by Letters Patent:

1. The combination with a waistband, of a scrotum supporting bag, means for detachably securing said bag on the waistband, the scrotum bag being provided with a reinforced opening in its front wall, and a pouch extending outward from the scrotum bag, the said pouch having an elastic diaphragm wall at its inner end provided with an opening, the said diaphragm wall being of greater diameter than the opening in the scrotum bag and having its margin secured to the inner surfaces of the front wall of said scrotum bag around the opening in the latter.

2. The combination with a scrotum supporting bag, and a waistband from which said bag is hung, of a pouch that is waterproof and extends outward from the scrotum bag, said pouch having two controlled openings therein, respectively adapted for receiving and discharging a liquid preparation, one of said openings being in the upper side of the pouch adjacent to the scrotum bag and the other opening being at the free end of the pouch.

3. The combination with a waistband, of a scrotum incasing bag, a hanger band on the upper portion of said bag, means for detachably securing the hanger band on the waistband, two reinforcing straps extended from the scrotum bag to the waistband, means for detachably securing the reinforcing straps at their extended ends upon said waistband, the scrotum bag being provided with a reinforced opening in its front wall, and a tubular pouch extending outward from the scrotum bag and having an elastic diaphragm wall secured to the scrotum bag at the opening therein, the diaphragm wall being provided with a central opening.

4. The combination with a scrotum bag, and means to detachably secure said bag removably upon a person, of a waterproof pouch, having an elastic diaphragm wall at one end thereof, said wall having a central opening therein, and securable on the scrotum bag at an opening therein through which the pouch is passed, the pouch having an opening near the diaphragm wall, means for sealing said opening, the free end of the pouch having an opening therein, and means for closing said opening.

5. The combination with a scrotum bag, and means for securing said bag upon a person, of a waterproof tubular pouch having an elastic diaphragm wall at one end provided with a central opening, the said wall being secured on the inner surface of the front wall of the scrotum bag at an opening therein, the pouch having a controlled opening in its upper side near the diaphragm wall, and a controlled opening in its free end.

6. The combination with a bag having an opening in its wall, of a waterproof tubular pouch extending from the bag and open at its outer end, removable means for normally closing said end, the said pouch being provided with an elastic wall at its inner end having an opening therein, the said wall being secured to the bag at the opening in the latter, the pouch being further provided with an opening in its upper side adjacent to its inner end, and removable means for closing said opening.

In testimony whereof I have signed my name to this specification in the presence of two subscribing witnesses.

GUSTAVUS C. JOHNSON.

Witnesses:
V. L. McLEAN,
J. M. SPRUNT.