No. 698,861. Patented Apr. 29, 1902.

J. P. SCHAN.

COMBINED CUSHION, WATER BAG, AND FOUNTAIN SYRINGE.

(Application filed Mar. 26, 1901.)

(No Model.)

Fig. 1.

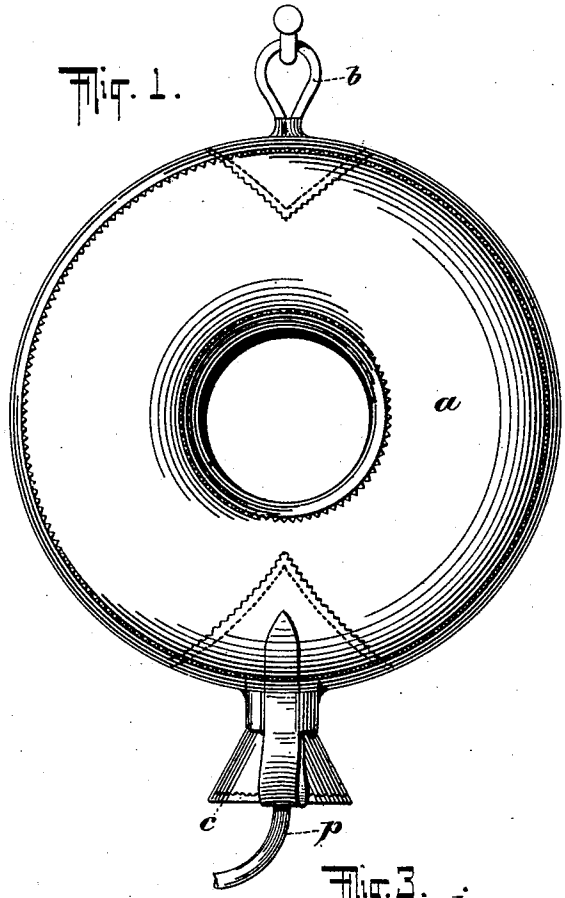



Fig. 2.

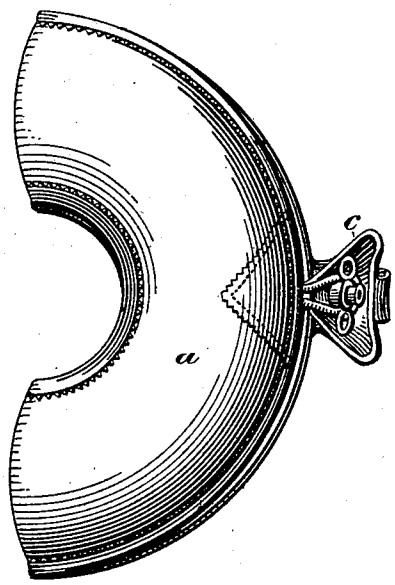



Fig. 3.

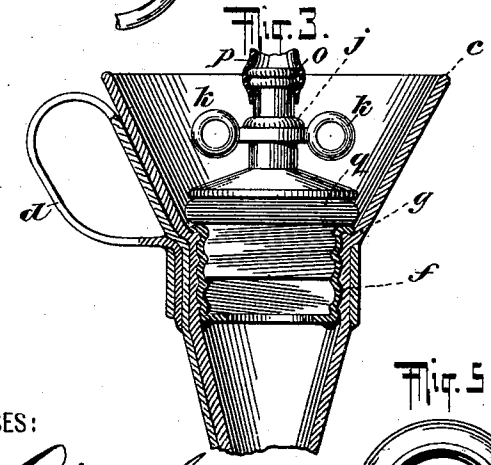



Fig. 4.

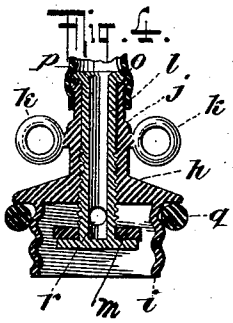
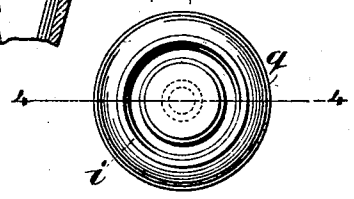



Fig. 5.




WITNESSES:

Gustave Dieterich

Fred. E. Edwards

INVENTOR

John P. Schan

BY Briesen & Knauth

ATTORNEYS

THE NORRIS PETERS CO., PHOTO-LITHO., WASHINGTON, D. C.

# UNITED STATES PATENT OFFICE.

JOHN P. SCHAN, OF BROOKLYN, NEW YORK, ASSIGNOR TO PARKER, STEARNS & SUTTON, OF NEW YORK, N. Y., A CORPORATION OF NEW YORK.

## COMBINED CUSHION, WATER-BAG, AND FOUNTAIN-SYRINGE.

SPECIFICATION forming part of Letters Patent No. 698,861, dated April 29, 1902.

Application filed March 26, 1901. Serial No. 52,888. (No model.)

*To all whom it may concern:*

Be it known that I, JOHN P. SCHAN, a citizen of the United States, residing in Brooklyn, Kings county, New York, have invented certain new and useful Improvements in a Combined Cushion, Water-Bag, and Fountain-Syringe, of which the following is a specification.

My invention relates to a combined air-cushion, water-bag, and fountain-syringe.

In the accompanying drawings I have shown a structure in which my invention is embodied.

In the drawings, Figure 1 is a front view of the structure, showing the same suspended from a nail and in use as a fountain-syringe. Fig. 2 shows the structure doubled over and in position for use as a hot-water face-bag. Fig. 3 is an enlarged sectional detail view of the combined stopper and valve. Fig. 4 is a section thereof; and Fig. 5 is an underneath view of the stopper, showing also the line 4 4 upon which the section is taken.

In the drawings, *a* indicates the body of the bag. *b* indicates a suspension-loop; *c*, the funnel-mouth of the bag, and *d* a handle for the bag. The mouth *f* of the bag is provided with a screw-threaded sleeve *g*, into which the stopper fits. This stopper, which is shown best in Fig. 4, consists of a body-flange *h*, from which projects a screw-threaded flange or collar *i*. The body-flange *h* is also provided with an interiorly-screw-threaded hollow stem *j*, which is provided with a pair of arms or handles *k* for a purpose presently to be described. Fitting in the hollow stem *j* is a tubular stem *l*, screw-threaded on the outside and provided with a valve *m*, which is adapted to be firmly seated against the inner face of the body-flange *h*. The stem *l* is provided with a milled collar or flange *o* at the outer end for the reception of a flexible pipe *p*, to which the nozzle of the fountain-syringe may be screwed. This pipe when applied embraces the flange *o* and the outer part of the tubular stem *j* adjoining flange *o*, thereby preventing leakage. The stopper is provided with a packing-ring *q*, of soft rubber or other elastic material. The stem *l* is likewise apertured at *r* for the passage of water. It will be understood that the bag will be most conveniently filled by unscrewing the stopper, the arms or handles *k* serving the purpose of a handle for unscrewing the stopper. Normally the valve *m* is held firmly against its seat by rotating the stem *l* until it is screwed up firmly, so that the stopper structure will act as an ordinary stopper for a hot-water bag. However, when it is desired to draw water from the bag the collar *o* may be rotated to unseat the valve *m*, the stem *l* being rotatable independently of the stopper, so that water may be drawn from the bag without removing the stopper. In Fig. 1 I have shown a pipe *p* connected to the stem *l* and the bag hung up. In Fig. 2 I have shown the suspension-loop engaging over the arms of the stopper, so as to maintain the bag in a folded condition for use as a face-bag.

It will be obvious that the bag structure is of such shape as to readily serve as an air-cushion or seat.

Having described my invention, what I claim, and desire to secure by Letters Patent, is—

1. A valved stopper for the purpose described, comprising a tubular plug, a hollow valve-carrying stem arranged to move in the plug and to control the passage of liquid therethrough, the outer end or nozzle of said stem being immediately adjacent to the outer end of the plug and substantially flush therewith so that a flexible pipe may be slipped over the adjacent outer ends of the plug and the stem, so as to cover the joint between said ends and prevent leakage.

2. The combination with a bag or receptacle having an outlet, a tubular stopper-plug in said outlet, a hollow valve-carrying stem arranged to move in the plug and to control the passage of liquid therethrough, the outer end or nozzle of said stem being immediately adjacent to the outer end of the plug and substantially flush therewith, and a flexible pipe extending over the adjacent outer ends of the plug and of the stem, and covering the joint between said ends to prevent leakage.

JOHN P. SCHAN.

Witnesses:
I. K. CHICHESTER,
E. L. BROTHERS.