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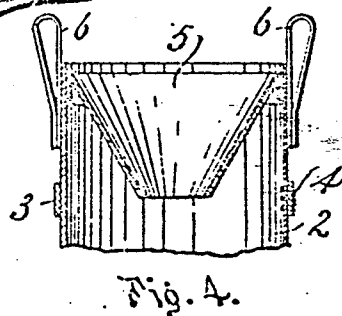
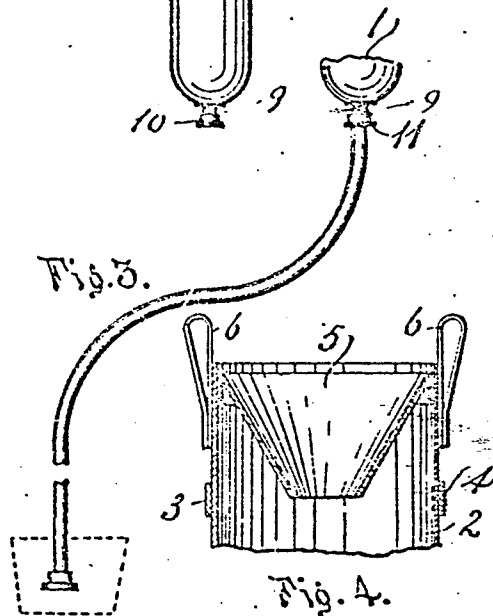
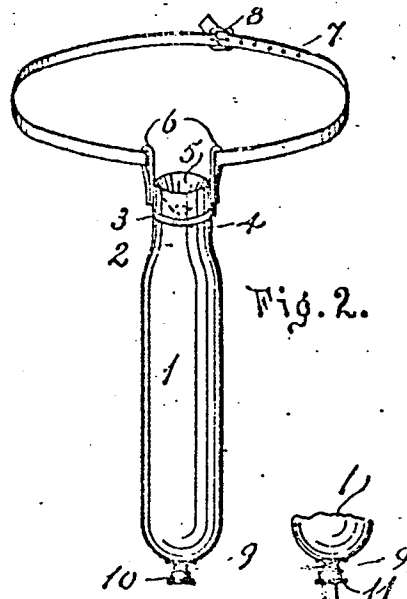
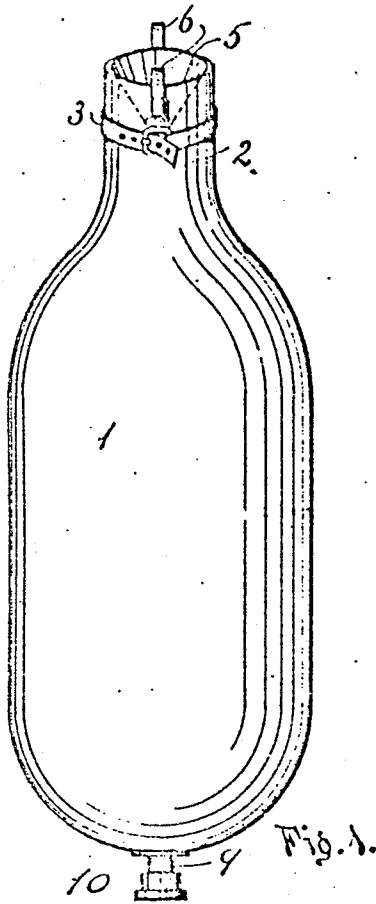
No. 749,382.

PATENTED JAN. 12, 1904.

F. W. HENDERSON.
URINAL.

APPLICATION FILED MAY 22, 1903.

NO MODEL.

Witnesses,
S B Lewis
Per HunterInventor,
Floyd W Henderson
By 134 C. B. Lewis, Attorney.

UNITED STATES PATENT OFFICE.

FLOYD W. HENDERSON, OF PITTSBURG, PENNSYLVANIA, ASSIGNOR
OF ONE-TWENTIETH TO FREDERICK THEISEN, OF PITTSBURG,
PENNSYLVANIA.

URINAL.

SPECIFICATION forming part of Letters Patent No. 749,382, dated January 12, 1904.

Application filed May 22, 1903. Serial No. 158,291. (No model.)

To all whom it may concern:

Be it known that I, FLOYD W. HENDERSON, a citizen of the United States, residing at Pittsburg, in the county of Allegheny and State of Pennsylvania, have invented a new and useful Improvement in Urinals, of which improvement the following is a specification.

This invention relates to new and useful improvements in urinal apparatus adapted to be attached to the wearer and in readiness for use at any time with persons afflicted with diseases having tendencies to cause urine to flow involuntarily.

The invention relates to various features of construction and in arrangements of parts, as will be hereinafter more fully described and then specifically defined in the appended claim.

The invention is illustrated in the accompanying drawings, which, with the numerals of reference marked thereon, form a part of this application, and in which drawings—

Figure 1 is a side elevation of the device. Fig. 2 is a perspective view of the device, showing means for attachment of same to the body of a wearer. Fig. 3 is a detail view showing a drain-pipe attached to the bag, and Fig. 4 is an enlarged sectional detail.

Reference now being had to the details of the device by numerals, 1 indicates bag or body portion of the device made, preferably, of flexible rubber, similar to the material of which water-bags are made, and is provided with a contracted neck 2 and adjusting-strap 3 about said neck, secured thereto by suitable fastening means, as at 4. A funnel-shaped member 5 has a flange 5' of cylindrical outline, which is adapted to fit within the outer end of said neck, thus forming a pocket intermediate the surrounding wall of the neck

and flange and the outer surface of said conical-shaped member, whereby when the wearer of the device assumes a recumbent position the urine of the bag will be prevented from running out when the bag is partially filled.

Ears 6 are attached to the neck at locations diametrically opposite to receive straps 7, which are adapted to be fastened by a buckle 8 about the body of the wearer. A threaded nipple 9 is fitted to the bottom of the bag and may be closed by a cap 10, or the latter may be removed and a pipe 11 fitted to said nipple.

In operation the male organ is inserted into the conical-shaped member with its head extending within the bag, and, if desired, the strap 3 may be tightened somewhat and the straps 7 fastened about the body of the wearer for the purpose of relieving the organ of the weight of the device. When the pipe is connected to the bag, the latter may be easily drained, as shown.

What I claim is—

A urinal apparatus comprising a bag having a contracted neck, a conical-shaped member having a cylindrical flange designed to enter the neck of the bag and hold same distended, leaving a space intervening between said conical-shaped member and wall of the bag, and means for attaching the device to the body of a wearer, as set forth.

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

FLOYD W. HENDERSON.

In presence of—

F. O. HENZI,
M. HUNTER.