

No. 741,173.

PATENTED OCT. 13, 1903.

J. SEIDEL.
SANITARY URINAL.

APPLICATION FILED MAR. 23, 1903.

NO MODEL.

Fig. 1.

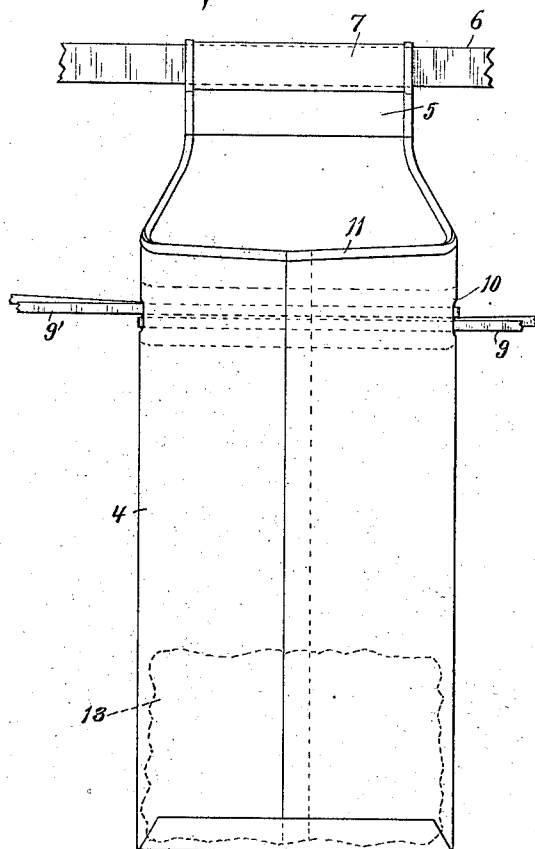


Fig. 2.

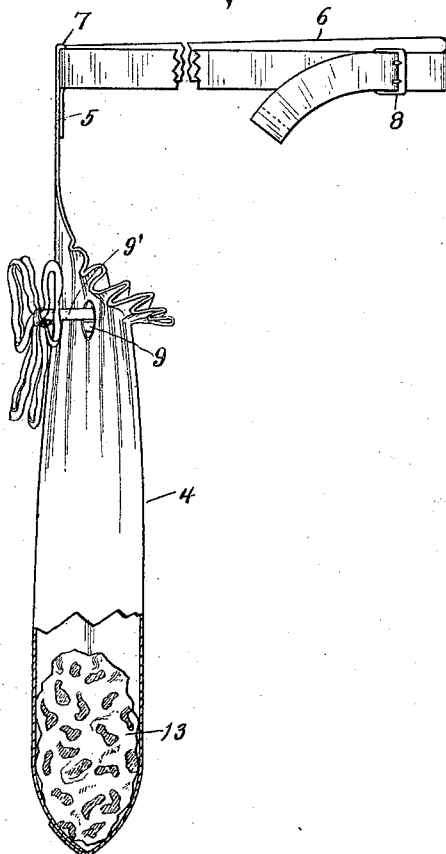
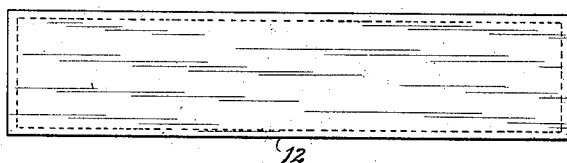


Fig. 3.



Witnesses:
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UNITED STATES PATENT OFFICE.

JOHN SEIDEL, OF MILWAUKEE, WISCONSIN.

SANITARY URINAL.

SPECIFICATION forming part of Letters Patent No. 741,173, dated October 13, 1903.

Application filed March 23, 1903. Serial No. 149,089. (No model.)

To all whom it may concern:

Be it known that I, JOHN SEIDEL, residing at Milwaukee, in the county of Milwaukee and State of Wisconsin, have invented a new and useful Improvement in Sanitary Urinals, of which the following is a description, reference being had to the accompanying drawings, which are a part of this specification.

The object of the present invention is to provide a urinal of novel construction adapted for use by a man where there is an involuntary and frequent discharge of urine, especially when the afflicted person is confined to his bed.

The invention consists of the apparatus, its parts and combination of parts, as herein described and claimed or the equivalents thereof.

In the drawings, Figure 1 is a rear view of the complete apparatus. Fig. 2 is an edge view of the improved apparatus. Fig. 3 shows a protecting band or cushion adapted to be used with the apparatus.

One of the principal members of my apparatus consists of a water-tight case or bag 4, made of flexible material, preferably of thin sheet-rubber. This bag may be of such size as best adapts it for the purpose for which it is to be used. The seams at the side and bottom may when sheet-rubber is employed be closed by cementing the edges together. The open top end of the bag is provided at the front side with a continuation of the front side or portion thereof, which may be called the "supporting" member 5. This supporting member 5 is provided across its upper end with means for attaching a belt 6 thereto, and this means may consist of an open hem or runway 7 in the supporting member 4 through which the belt 6 is passed. The supporting member 5 is preferably of little less width than the width of the bag and is of such length as required for properly supporting the bag and holding it in position when in use. The belt 6 may be provided with a buckle 8 or other known means for securing its ends to each other adjustably.

Means for contracting the bag at or near its mouth or open end are provided, and advantageously gathering-strings 9 9' are employed therefor, these gathering-strings being passed around the bag in opposite directions in a

runway 10. This runway is conveniently formed by securing to the bag around on its inner surface a strip of flexible material, advantageously the same material as that of which the bag itself is made, along the margins of the strip of material, thus forming a duct or passage to serve as a runway for the strings. The string 9 passes in the runway around the bag in one direction, its ends passing at one side of the bag through an orifice in the side of the bag therefor, and the other string 9' passing around the bag in the runway and its ends passing at the opposite side of the bag through an orifice therefor in that side of the bag.

In use the bag is drawn over the penis and scrotum of the person, the rear top edge of the bag being drawn up behind the scrotum against the body of the person and so that the testicles and most of the penis will be in the bag below the gathering-strings 9 9', which are then drawn up, puckering the bag and gathering it snugly about the inclosed private members. The strings are then tied, so that they will not permit the bag to loosen about the inclosed members. The supporting member 5 is then pulled up at the front on the abdomen of the person, and the belt is put around the body and is tightened and secured in place by the fastening means.

A pad 12, conveniently made in elongated form of several thicknesses of soft cloth sewed together, may be employed in the bag around under the gathering-strings if the action of the gathering-strings without such pad is found to be detrimental or annoying to the patient.

A sponge 13 may be employed in the bag as an absorbent with advantage.

What I claim as my invention is—

1. A sanitary urinal, comprising a water-tight flexible bag having an open mouth, an encircling string runway in the bag near its mouth, oppositely-drawing gathering-strings in the runway, a flap member of considerable width secured to the bag at the front and extending from the open end thereof in the direction of the length of the bag and provided at its free end with a transverse belt runway, and a belt in the runway adapted to pass around the body of a person above the hips and secure the bag to the person.

2. In combination, a water-tight flexible bag provided with an encircling string runway near its open end, gathering-strings in the runway, adapted to be tightened and
5 thereby to contract the mouth of the bag, a pad adapted to be placed in the bag around under the gathering-strings, and means connected to the bag at the front adapted to se-

cure the bag detachably to the body of a person. 10

In testimony whereof I affix my signature in presence of two witnesses.

JOHN SEIDEL.

Witnesses:

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JNO. S. GREEN.