

Dec. 17, 1935.

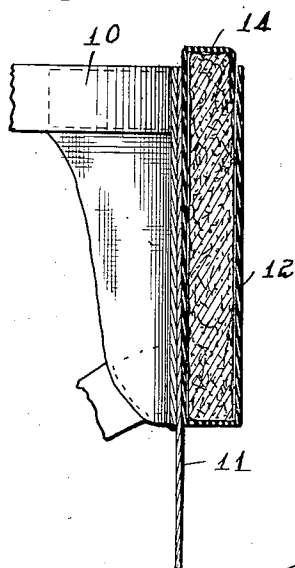
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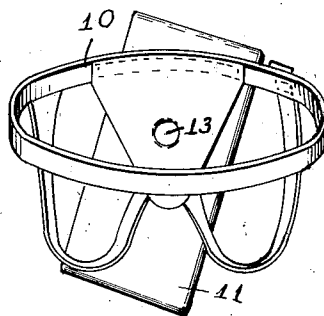
URINARY RECEPTACLE

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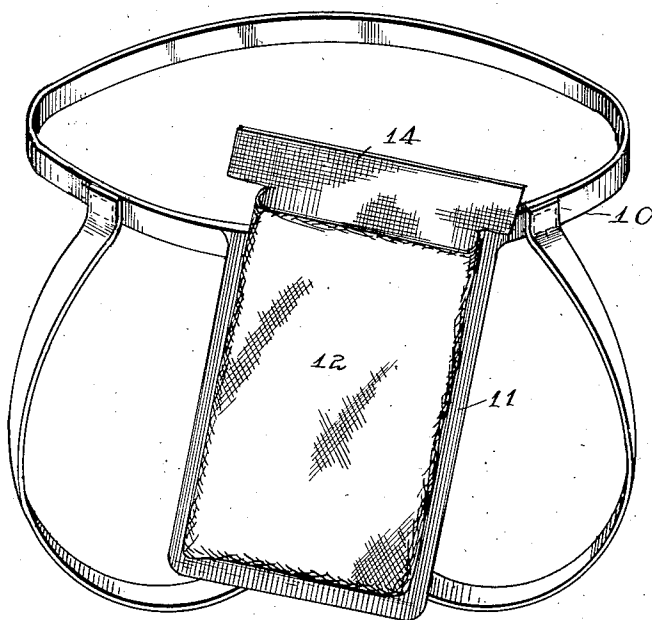
*Fig. 3.*



*Fig. 4.*



*Fig. 2.*



*Fig. 1.*

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# UNITED STATES PATENT OFFICE

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## URINARY RECEPTACLE

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2 Claims. (Cl. 128—295)

The object of my invention is to provide a urinary receptacle of simple, durable and inexpensive construction for use by male patients, more especially for paralytics, who are unable to control urinary discharge.

More specifically, it is my object to provide a receptacle of the class which may be worn by a patient in bed and the patient may freely move about and assume any desired position without being chafed or caused any inconvenience or annoyance due to the presence of the receptacle, and further to provide a receptacle of this character which will not become displaced during such movements and will receive and absorb within the receptacle all of the urine from the patient during the night.

A further object is to provide a receptacle of this class which may be easily turned inside out so that it may be easily and thoroughly cleaned and maintained in sanitary condition for a long period of time.

A further object is to provide a pad of absorbent material so shaped that it may be easily and quickly inserted into the bag or removed for disposal, and when in position in the bag, will hold the sides of the bag spaced apart but substantially flat, so that the bag will rest against the patient's body and against the front of one or both of the patient's legs, and be held in that position and prevented from entering between the patient's legs.

My invention consists in the construction, arrangement and combination of the various parts of the device, whereby the objects contemplated are attained, as hereinafter more fully set forth, pointed out in my claims, and illustrated in the accompanying drawing, in which:

Figure 1 shows a perspective view illustrating my improved urinary receptacle, the top flap being shown in open position.

Figure 2 shows a rear elevation of the bag illustrating the opening to receive the patient's penis.

Figure 3 shows a vertical sectional view of the bag and the absorbent pad contained therein, with the flap folded into closed position; and

Figure 4 shows a perspective view of a pad of absorbent material to be fitted into the bag.

Referring to the accompanying drawing, I have used the reference numeral 10 to indicate general a suspensory of the kind now in common use and including in its construction a bag shaped to receive and closely fit a patient's scrotum.

Secured to the front of the suspensory is an apron 11 of a soft fabric and designed to lie

against the patient's body and legs to prevent the bag from contact with the patient.

The bag member is indicated generally by the numeral 12, and is preferably made of a soft flexible rubber, its sides being substantially flat and normally adjacent to each other. At the back of the bag there is an opening 13 through which the patient's penis is extended into the bag.

At the top of the bag there is a flap 14, also made of soft flexible liquid-proof material, secured at its lower edge to the back of the bag and having its side edges capable of folding forwardly and inwardly toward the center of the flap, and also being capable of being folded downwardly over the absorbent material and back of the upper edge of the front of the bag, as shown in Figure 3.

The absorbent material may be made of cotton or other suitable material, and is of such size and shape that it may be pushed into the bag 20 and will then become approximately of the same size as the interior of the bag 12 when its sides are distended. This absorbent pad may be readily and easily inserted as a complete unit through the wide open upper end of the bag 25 in separated positions.

Furthermore, the pad of absorbent material if so made that it will have a slight degree of rigidity, and this will tend to hold the bag in a substantially flat position resting against the patient's body above the suspensory bag and against the front of one or both of the patient's legs, and thereby prevent the bag from sagging down or entering between the patient's legs.

I have demonstrated in practical use with my improved urinary receptacle that it may be applied to the patient just as quickly and easily as an ordinary suspensory may be applied. It has no metal or rigid parts which might chafe or annoy the patient. When the receptacle is applied to the patient, the patient may rest comfortably all night without any annoyance from the receptacle, and may freely move about within the bed, turn to all customary positions, and the receptacle will receive and contain, without leakage, all of the urine ordinarily expelled during the night. The receptacle may then be removed in the morning in the same way as a suspensory is removed, and the entire pad of absorbent material may then be easily removed through the wide open end of the receptacle and washed, boiled, and made sanitary for use again. Then the bag may be easily turned inside out and thoroughly cleansed and put in sanitary condition.

In the drawing, I have shown the receptacle arranged in position and extended downwardly and laterally from the suspensory so that the lower portion of the bag rests directly on top of the front of one of the patient's legs, thereby preventing the bag from entering between the patient's legs where it would be objectionable and annoying.

I claim as my invention:

10 1. A urinary receptacle for male patients, comprising a suspensory, a relatively soft flexible fabric apron forming a part of the front of the suspensory, a flexible water-proof bag having its front and back substantially flat and adjacent each other, the back being secured to said apron and the top of the bag adapted to be opened, said apron and the back of said bag being formed with an opening near the center of the bag, absorbent material inserted through the top of the bag to partially distend the bag and absorb liquid in the bag to thereby prevent the liquid from escaping if the bag should be inverted, said bag and the absorbent material having sufficient rigidity to normally lie in relatively flat form against the user's legs and to prevent the bag from entering between the patient's legs.

2. A urinary receptacle for male patients, comprising a suspensory, a relatively soft flexible fabric apron forming a part of the front of the suspensory, a flexible water-proof bag having its front and back substantially flat and adjacent each other, the back being secured to said apron and the top of the bag adapted to be opened, said apron and the back of said bag being formed with an opening near the center of the bag, absorbent material inserted through the top of the bag to partially distend the bag and absorb liquid in the bag to thereby prevent the liquid from escaping if the bag should be inverted, said bag and the absorbent material having sufficient rigidity to normally lie in relatively flat form against the user's legs and prevents the bag from entering between the patient's legs, said bag being extended above the waist band of the suspensory so that it will lie against the patient's waist and above the legs, and a flexible flap for the top of the bag capable of covering the pad and of being folded into the bag between the pad and the back of the bag.

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