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INFLATABLE CUSHIONED RECEPTACLE

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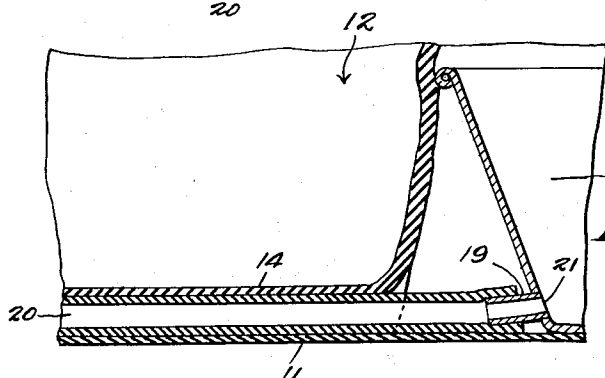
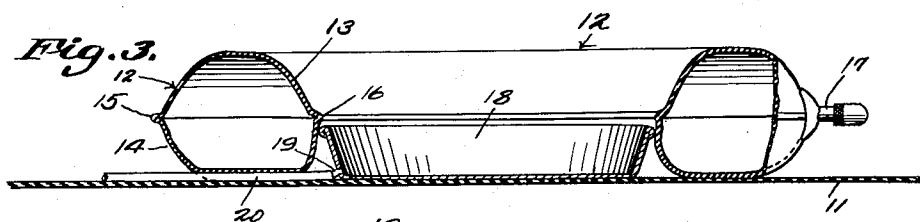
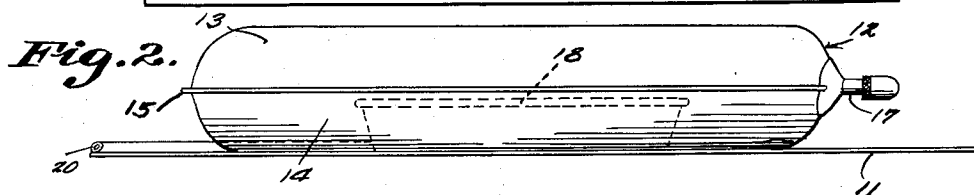
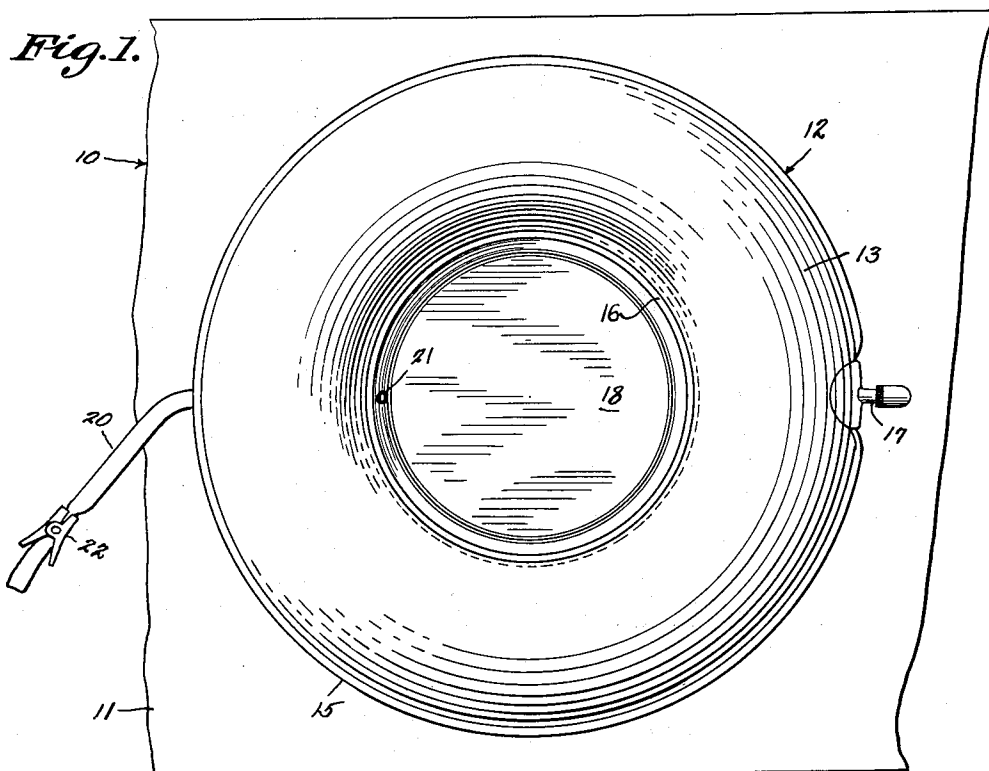


Fig. 4.

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INFLATABLE CUSHIONED RECEPTACLE

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1 Claim. (Cl. 4—113)

This invention relates to an inflatable cushioned receptacle.

It is an object of this invention to provide a pad having an inflatable ring cushion secured to the pad and a receptacle within the ring cushion with a discharge tube connected to the receptacle and extending outwardly of and below the cushion.

It is a further object of this invention to provide a pad having an inflatable ring cushion secured thereto, the cushion being engageable about a receptacle, there being a discharge tube on the pad communicating with the receptacle and positioned below the cushion.

It is yet a further object of this invention to provide a combination mat with an inflatable ring cushion secured on the mat and a receptacle within the ring there being a discharge tube connected to the receptacle and underlying the ring to lead fluid from the receptacle away from the mat to a position where the fluid may be collected.

It is a still further object of this invention to provide a combination mat, and an inflatable ring on the mat and a receptacle in the ring with a fluid discharge tube which may be constructed and assembled at an economical cost and easily handled by a nurse or other attendant for a bed patient.

Other and further objects and advantages of the invention will be hereinafter described and the novel features thereof defined in the appended claim.

In the drawings:

Fig. 1 is a top plan view of a combination pad, cushion and receptacle constructed according to an embodiment of my invention.

Fig. 2 is a side elevation thereof.

Fig. 3 is a transverse cross section.

Fig. 4 is an enlarged fragmentary section of the invention showing the connection of the discharge tube to the receptacle and the disposition of the tube relative to the cushion and pad.

Referring more specifically to the drawings, the numeral 10 designates generally the combination of a rubber sheet having an inflatable ring cushion secured thereto about a receptacle.

The pad 11 is preferably formed of a sheet of rubber which may be positioned on a bed, on a floor or other fixed supporting surface on which the patient is supported.

The rubber pad 11 has secured on the upper side thereof an inflatable cushion or ring 12 which is also preferably made of rubber to be vulcanized or otherwise fixedly secured to the upper side of the rubber sheet.

The inflatable ring 12 is formed with an upper sheet of rubber 13 and a lower sheet of rubber 14 the two sheets being secured together on their inner and outer edges to provide an outer flange 15 with an inner flange 16 within the ring of the inflatable cushion.

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An air inlet tube 17 is secured between the upper and lower sheets of the inflatable cushion so that air may be introduced into the inflatable ring to provide a soft cushion to support a bed patient in an erect position.

A receptacle 18 is positioned within the cushion 12 with the rim thereof below the flange 16, the receptacle 18 having an outwardly extending nipple or pipe 19 secured thereto adjacent to the bottom of the receptacle and to be spaced a very short distance upwardly above the pad 11.

An elongated discharge tube 20 is connected at one end to the nipple or pipe 19 on the outer side of the receptacle.

The discharge tube 20 is positioned below the inflatable cushion and ring 12 so that any liquid material collected within the receptacle 18 may be discharged outwardly from the receptacle and the cushion. The receptacle 18 is provided with an opening 21 at one end of the nipple or pipe 19 so that the fluid material may flow freely from the receptacle along the length of the tube 20.

A clasp 22 is positioned on the other end of the discharge tube 20 remote from the receptacle for controlling the passage or movement of the fluid outwardly from the discharge tube into some other receptacle not shown in the drawings.

In the use and operation of the combination pad, cushion and receptacle of the invention the pad is initially set out for the patient at which time the rubber cushion may be inflated through the air inlet tube 17. The receptacle 18 may then be positioned within the inner ring of the cushion to be below the patient with which the above invention is to be used. The discharge tube 20 is then connected to the nipple of the receptacle and the clasp 22 may be opened or closed when and as desired by the nurse or other attendant serving the patient.

With the above entitled combination when the patient has been properly and completely serviced the receptacle may be removed after the discharge tube has been removed from the nipple on the receptacle.

With an invention of this type in use, it is clear that the services of the nurse or other attendant will be considerably aided and the use of the combination by a patient shall be considerably more comfortable and attractive than by previous materials and previous methods for the same purpose.

While the specific details of one embodiment of this invention have been herein shown and described, the invention is not confined thereto as changes and alterations may be made without departing from the spirit and scope thereof as defined in the appended claim.

I claim:

An inflatable cushioned receptacle comprising a flexible liquid-proof sheet, a toroidal shaped inflatable cushion fixed to the upper side of said sheet, said cushion having an air inlet opening at its outer circumference and formed with an inner flange spaced above said sheet, a receptacle seated on said sheet with the side wall terminating below said flange, a discharge nipple extending outwardly from said receptacle, and a flexible tube connected at one end to said nipple and extending outwardly between said cushion and said sheet.

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