July 30, 1940. F. COX 2,209,388

SANITARY BEDPAN PAD

Filed Aug. 3, 1939

Fig. 1.

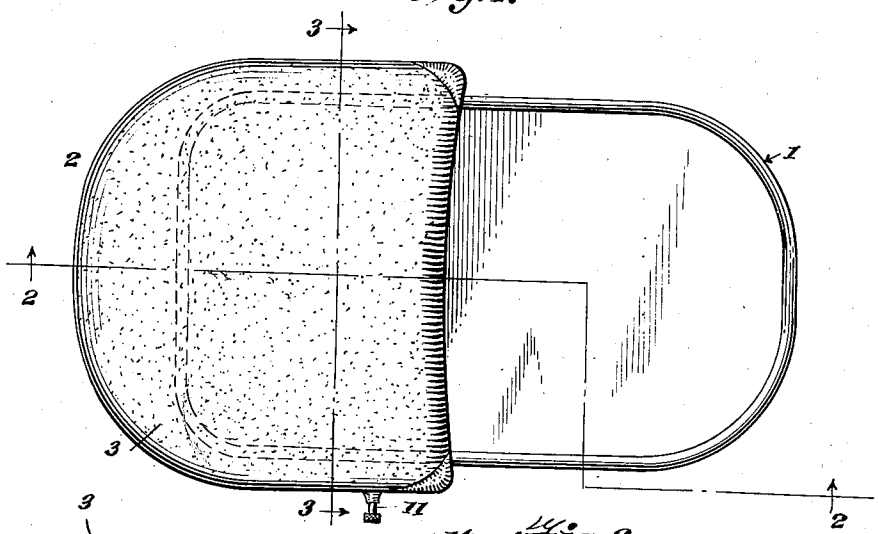


Fig. 2.

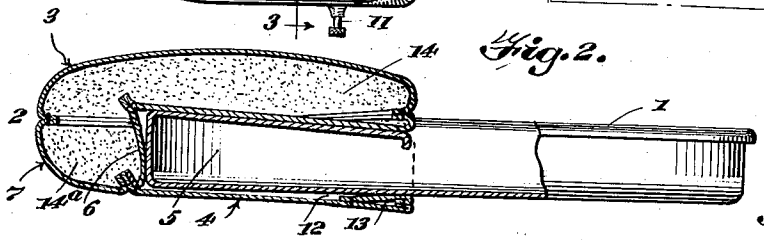


Fig. 5.

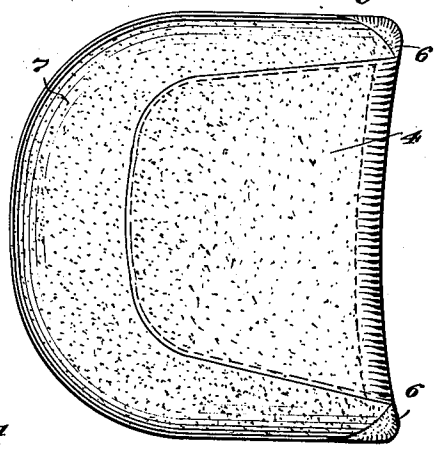


Fig. 3.

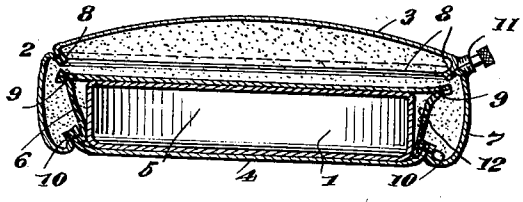
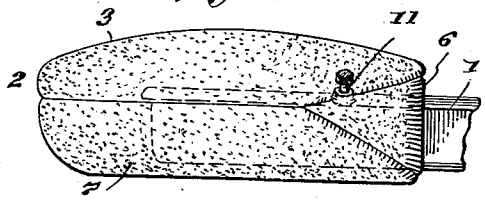


Fig. 4.



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SANITARY BEDPAN PAD

Florence Cox, Ada, Okla.

Application August 3, 1939, Serial No. 288,232

3 Claims. (Cl. 4—113)

This invention relates to a sanitary pneumatic bedpan pad.

An object of the invention is the construction of a simple and efficient pad or protecting device which will protect a patient while using a square bedpan.

Another object of the invention is the construction of a pad which will efficiently receive a portion of the bedpan and will also protect the patient from injury while using the pan.

A still further object of the invention is the construction of a pad or protecting device which comprises a body provided with a bedpan receiving pocket, and said body being also provided with an air-receiving compartment above and to one side of said pocket.

With the foregoing and other objects in view, the invention comprises certain novel constructions, combinations, and arrangements of parts as will be hereinafter fully described, illustrated in the accompanying drawing, and more particularly pointed out in the appended claims.

In the drawing,

Figure 1 is a top plan view of a device constructed in accordance with the present invention, showing the same applied to an ordinary bedpan.

Figure 2 is a view taken on line 2—2, Fig. 1, and looking in the direction of the arrows.

Figure 3 is a transverse sectional view taken on line 3—3, Fig. 1, and looking in the direction of the arrows.

Figure 4 is a view in side elevation of the device or pad.

Figure 5 is a bottom plan view of the device or pad.

Referring to the drawing by numerals, 1 designates a bedpan of any ordinary type.

The pad or device comprises a body 2 which is formed by sewing or vulcanizing together a top piece 3, a flat bottom piece 4, an intermediate piece 5, an inner strip 6, and a surrounding strip 7. The top piece 3 and the surrounding piece 7 are brought together at 8, Fig. 3, and permanently secured. The intermediate piece 5 is permanently secured at 9 to the vertical inner strip 6, and said inner strip 6 is permanently secured at 10 to the edges of the flat bottom piece 4 and the lower edges of the surrounding piece 9 (Fig. 3).

A suitable valve device 11 is provided on the device or body 2 for inflation and deflation purposes.

A pocket 12 is produced in body 2 by assembling the parts described, and on the inside of the front portion or edge of the bottom piece 4 is a transversely extending reinforcing strip 13 (Fig. 2). This strip 13 strengthens the device just at the point where considerable wear is likely to take place, by inserting and withdrawing the bedpan 1 from the pocket 12.

It is to be noted that pocket 12 is provided by the peculiar formation and positioning of inner strip 6, intermediate piece 5 and bottom piece 4. This construction produces the air-receiving compartment 14 that is continued at its outer end downwardly at 14a, so that the patient is protected from coming in contact with the bedpan both at one end and a portion of the top thereof; per Fig. 1, the compartment 14 extends down on two sides of the pocket 12 as well as at the rear of said pocket.

The device is preferably made of thin strips or sheets of rubber material. When the device is inflated, there will be produced a non-wrinkled sanitary bedpan pad. The valve device 11, by reason of its position at one side of the device is out of the way.

The vertical piece 6 constitutes an inner vertical wall of the compartment 14. This vertical piece or strip normally rests or bears against the vertical sides and end of the square bedpan.

When the device is not in use, it is deflated and stored in a comparatively small space. When it is desired to use the device, the inflation of compartment 14 is easily accomplished through the medium of valve device 11, and then the placing of one end of the bedpan in the pocket 12 is a comparatively simple matter.

While I have described the preferred embodiment of my invention and illustrated same in the accompanying drawing, certain changes or alterations may appear to one skilled in the art to which this invention relates during the extensive manufacture of same, and I, therefore, reserve the right to make such changes or alterations as shall fairly fall within the scope of the appended claims.

What I claim is:

1. In a pneumatic bedpan pad for a square bedpan, the combination of a top piece, an intermediate piece, a bottom piece, an inner vertical strip, and a surrounding piece, said vertical strip being adapted to fit against the vertical end and vertical sides of said bedpan, said surrounding piece having its upper end or edge secured to the edge of said top piece and edges spaced from said inner vertical strip, said bottom piece being secured at its edges to the lower edge of said surrounding piece at the lower edge of said

inner vertical strip, said inner vertical strip secured at its lower edge to said bottom piece, and said intermediate piece secured at its inner edges to the upper edge of said inner vertical strip.

2. A pneumatic bedpan pad comprising a body provided with an air compartment, said air compartment being provided with a top portion and an end portion and two side portions, said end and side portions being provided with an inner vertical wall adapted to fit against vertical sides and a vertical end of said bedpan, and a flat bottom piece secured to the lower edge of said vertical wall.

3. A pneumatic bedpan pad for fitting the square end of a bedpan comprising a body provided with an air compartment, said air compartment including a top and an end and side portions, said body provided with vertically extending means, whereby a comparatively deep end portion is formed of said air compartment, and said pad by means of said vertically extending means and said portions of the air compartment producing deep cushions around three parts of a bedpan.

FLORENCE COX.