Sept. 5, 1933. M. M. FEES 1,925,630

BEDPAN CUSHION

Filed April 26, 1932

Fig. 1

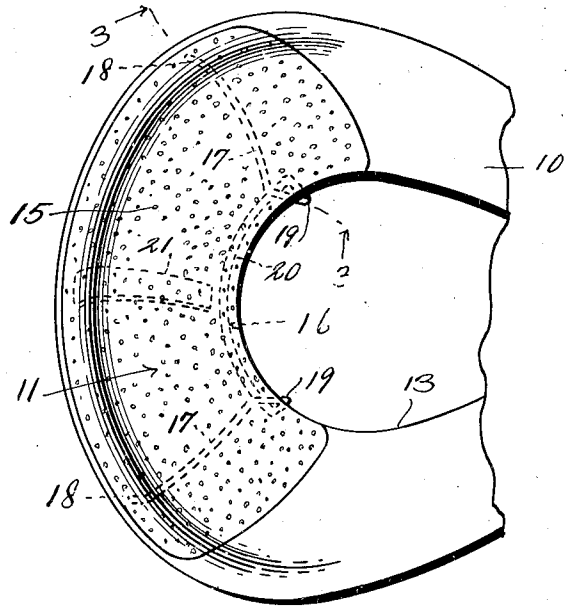


Fig. 2

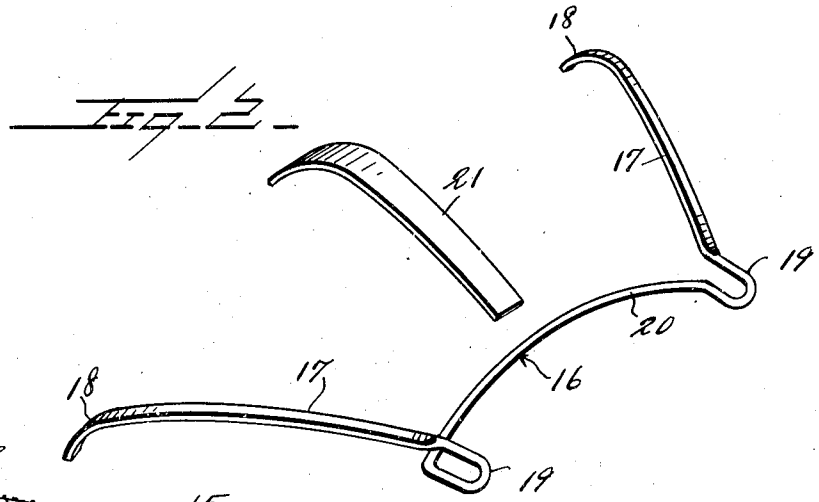
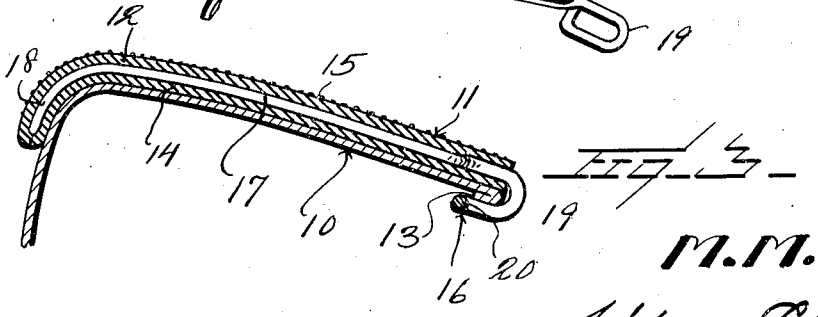


Fig. 3



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BEDPAN CUSHION

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1 Claim. (Cl. 4—113)

This invention relates to cushioning means and more particularly to a cushioning means for use with bed pans or the like.

An object of this invention is to provide an improved cushion which can be readily and removably mounted on any conventional type of bed pan and which, when mounted thereon, will not readily become disengaged with the pan.

Another object of this invention is to provide a cushion of this type which is of a construction such that it can be readily and quickly cleansed so that it can be maintained in a sanitary condition.

The above and various other objects and advantages of this invention will in part be described in and in part be understood from the following detailed description of the present preferred embodiment, the same being illustrated in the accompanying drawing, wherein:—

Figure 1 is a detail top plan view of a device constructed according to the preferred embodiment of this invention mounted on a bed pan which is shown in fragmentary form.

Figure 2 is a detail perspective view of the cushion clamping elements which are embedded within the cushion body.

Figure 3 is an enlarged sectional view taken on the line 3—3 of Figure 1.

Referring to the drawing wherein like numerals of reference designate corresponding parts throughout the several views, the numeral 10 designates generally a bed pan of conventional construction which is provided with an inner rim 13. A cushioning member, generally designated as 11, is mounted on the pan 10, this cushioning member 11 comprising an upper cushion body 12 and a lower cushion body 14, which may be constructed of rubber of different degrees of resiliency. The upper cushioning member 12 may have the upper surface thereof pebbled or otherwise roughened, as at 15.

The cushioning member 11 is removably held on the rim 13 of the pan 10 by means of a clamping means, generally designated as 16, which clamping means comprises a pair of arms 17 which are embedded within the cushion 11 and are curved longitudinally so as to conform to the configuration of the surface of the pan, these arms extending to a point adjacent the outer edge of the pan 10 and are curved downwardly, as at 18, so as to prevent forward movement of the cushion 11.

Preferably, the arms 17 are of flat construction and are vulcanized or otherwise firmly embedded in the cushioning member 11. The forward ends of the arms 17 terminate in a U-shaped rim engaging portion 19 and the lower leg of the U-shaped member 19 of each arm 17 is connected together by means of a connecting bar 20 which is curved longitudinally to conform to the configuration of the pan 10.

In use, the connecting member 20 will be disposed within the pan 10 beneath the top thereof and beneath the cushion 11 and will resiliently hold the cushioning member 11 on the top of the pan. In order to more readily retain the shape of the cushion 11, I have provided a stiffening member 21, which is disposed intermediate the arms 11, and is embedded within the cushion 11 and extends substantially from the outer edge thereof toward the inner edge, but terminates at a point inwardly from the inner edge. This stiffening element 21 is of a construction such that it can be bent or formed to the configuration of the surface of the pan, so that this member 21 will coact with the curved portions 18 of the arms 17, in preventing inward movement of the cushion 11.

In the use of this device, the cushion 11 can be initially formed so as to snugly lie on top of the pan 10 with the arms 17 having the outer ends thereof bent or formed to follow the contours of the pan 10. The cushion 11 can be removably clamped in position by extending the connecting bar 20 beneath the rim 13 and pulling the cushion rearwardly. In this manner, the bent end portions 18 will prevent forward movement of the cushion 11 and rearward movement will be prevented by reason of the U-shaped end portions 19 of the arms 17. This connecting bar 20 not only connects the arms 17 together, but as this bar 20 is bent upwardly adjacent the center, it acts as a clamping means of resilient construction to resiliently hold the cushion 11 on the pan.

It is, of course, understood that various changes and modifications may be made in the details of construction and design of the above specifically described embodiment of this invention without departing from the spirit thereof, such changes and modifications being restricted only by the scope of the following claim.

What is claimed is:—

A cushion as set forth comprising a rubber body, a clamping means carried by the body and a form retaining means disposed within the body, said clamping means comprising a pair of divergent arms having a portion thereof longitudinally curved, said arms being embedded within the body, a U-shaped portion extending outwardly of the body and laterally thereof, and a connecting bar connecting the U-shaped portions together and disposed in offset relation to the body for engagement beneath the rim of a pan to hold the body in applied position, said form retaining means being independent of said arms and positioned therebetween and extending in a direction substantially parallel to the arms.

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