July 3, 1951 M. M. FEES 2,559,246

BED PAN CUSHION

Filed Aug. 1, 1946

FIG 1

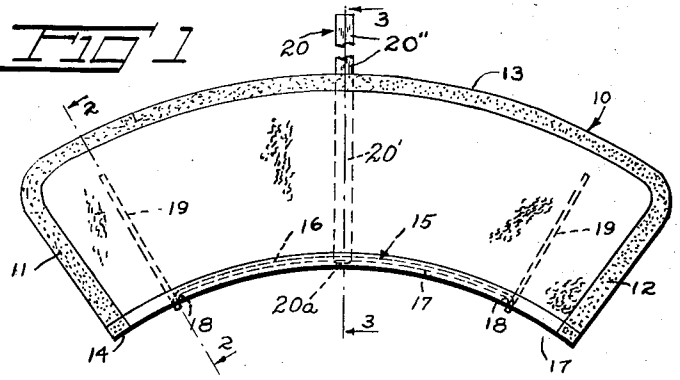


FIG 2

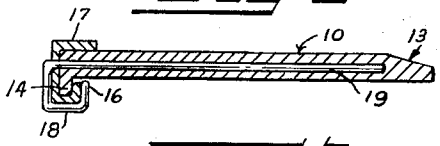


FIG 3

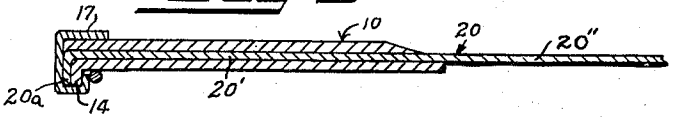
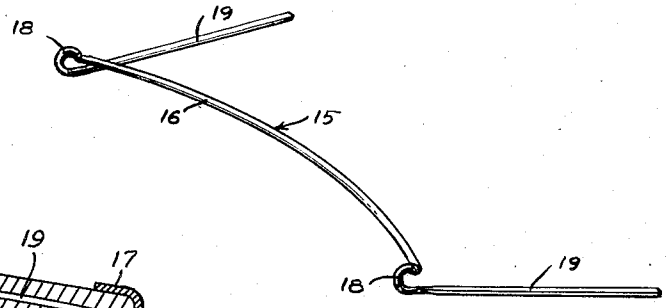


FIG 4



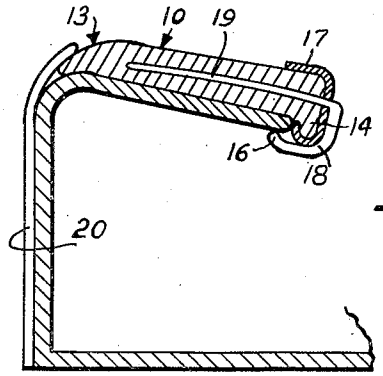


FIG 5

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BEDPAN CUSHION

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2 Claims. (Cl. 4—113)

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This invention apertains to a cushion for use as an adjunct to a bed pan. This cushion is made of a resilient, non-porous cushioning material, such as semi-soft, solid rubber, but if rubber is not available, any other material possessing similar qualities may be used, such as synthetic rubber, and other rubberized materials, the main requirement being that the material is not moisture absorbing, is soft and pliable and has a slightly roughened, not glossy, surface. This last qualification is necessary in order to prevent the pad or cushion from sticking to the skin, giving a sensation of cold or clamminess.

These and other objects and advantages of this invention will be understood from the subjoined description with the aid of the attached drawing which forms part of this invention.

In the drawing:

Figure 1 is a top plan view of the cushion;

Figure 2 is a transverse section taken on a plane, along line 2—2 of Figure 1;

Figure 3 is a similar view taken along line 3—3 of Figure 1; and

Figure 4 is a perspective view of the holding spring.

As shown in Figure 1 of the drawing, the cushion or pad 10 is of a curved formation conforming to that of the seat flange of a bed pan and is of a uniform thickness except that its end and outer side edges are beveled as at 11, 12, and 13, respectively, while its width is substantially equal to that of the said seat flange. The inner side edge of the pad is provided with a bead 14 on its under side and is enclosed, together with the bead, by a protective element 17 of U-channel form, as best shown in Figures 2 and 3.

Extending alongside the inner side of the bead 14 is the central arcuate portion 16, of a spring member 15, which is somewhat shorter than the bead and centered between its ends. The opposite ends of the portion 16 are angularly bent, as at 18, so that the end portions 19 extend at right angles with respect to the portion 16. The bent portions 18 are curved in a manner to snugly engage over the bead 14 to cause it to grip the under side of the edge of the seat flange of the bed pan, when the pad is placed in position. The member 15 is incorporated with the pad by having the end portions 19 extend radially outward through a major portion of the width of the pad; it preferably being made from a length of a spring wire with the end portions 19 somewhat flattened and embedded within the pad.

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As best shown in Figure 3, a relatively narrow strip of metal 20 has an end portion 20' embedded within the pad 10, centrally and transversely thereof, with the terminal end of that portion bent downwardly over the inner edge of the pad, as at 20a, while the other end portion 20'' projects a distance beyond the outer edge and is adapted to be bent downwardly over and against the outer side wall of the bed pan.

It is to be understood that the invention as herein disclosed may be varied from the details shown and described without departure from the spirit of the subjoined claims.

I claim:

1. A seat pad for a bed pan, comprising a flat body of a soft non-porous material substantially uniform in thickness and curved to conform to the curvature of the seat flange of the bed pan, said body having the upper side of its end and outer side edges beveled, a bead formed along the under side of the inner side edge and adapted to engage over the edge of said seat flange, and a spring wire member having a medial arcuate portion extending along the inner side of said bead intermediate the ends thereof and end portions extending in substantially right angular relation with respect to the arcuate portion and radially part way through said body, said end portions being connected with said arcuate portion by curved bends which engage over said bead and compress the same slightly inward beneath the edge of said seat flange.

2. The invention as defined in claim 1, with a metal strip having an end portion extending centrally and transversely through said body with its free end bent downwardly over the inner edge thereof and against the outer side of said bead, and its other end portion projecting beyond the outer side edge of the body and adapted to be bent downwardly over and against the side wall of the bed pan.

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