Aug. 21, 1934. M. JONASEN 1,970,754

BED PAD

Filed April 10, 1933

Fig. 1.

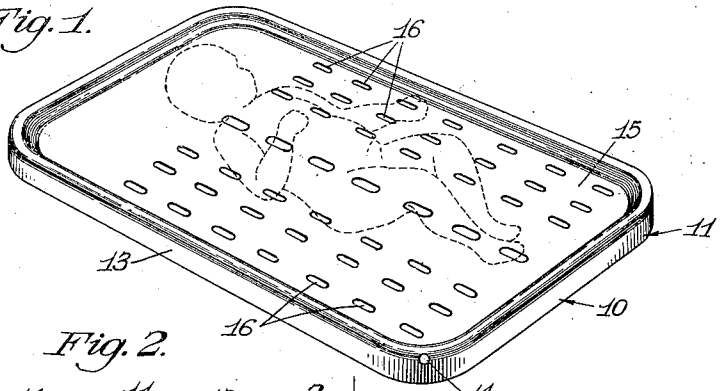


Fig. 2.

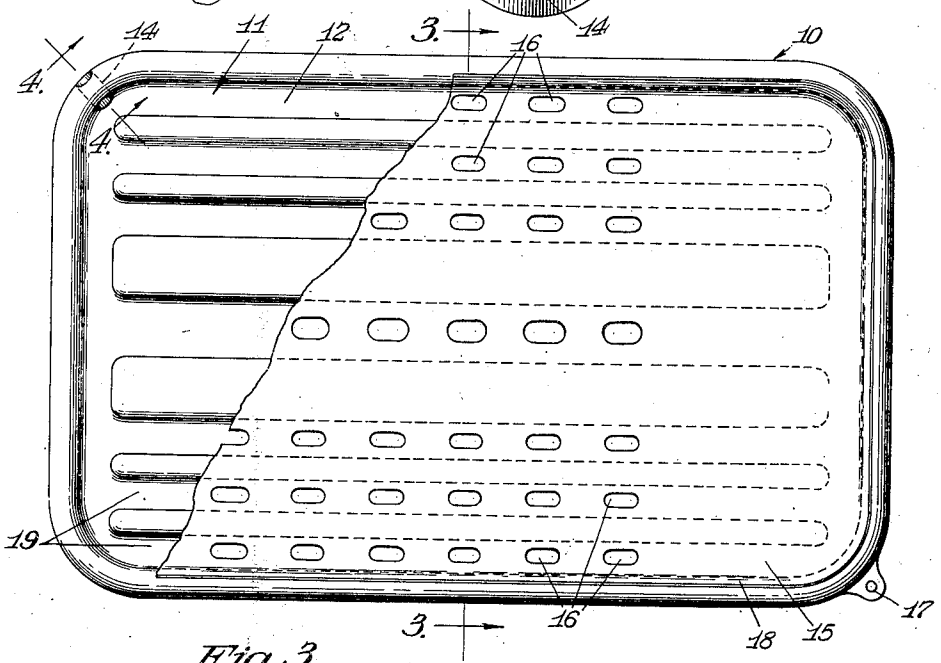


Fig. 3.

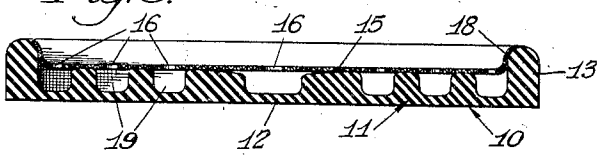
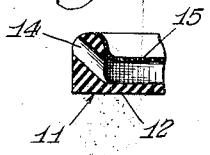


Fig. 4.



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UNITED STATES PATENT OFFICE

1,970,754

BED PAD

Myers Jonasen, Chicago, Ill.

Application April 10, 1933, Serial No. 665,426

1 Claim. (Cl. 5—91)

This invention relates to certain novel improvements in bed pads.

It is an object of this invention to provide an improved bed pad particularly designed for the use of bed-ridden patients, infants and others; and to construct the same so that it may be easily kept in a sanitary condition.

Other objects will appear hereinafter.

The invention consists in the novel combination and arrangement of parts to be hereinafter described and claimed.

The invention will be best understood by reference to the accompanying drawing, showing the preferred form of construction and in which:

Fig. 1 is a perspective view of a preferred form of the new pad;

Fig. 2 is a top plan view of the same, with a part thereof broken away;

Fig. 3 is a transverse sectional view on line 3—3 in Fig. 2; and

Fig. 4 is a sectional detail view on line 4—4 in Fig. 2.

The new pad is generally indicated at 10 and includes a flexible, shallow, pan-like body 11. This pan-like body 11 is preferably made of relatively soft flexible, rubber and includes a base and a marginal upstanding wall 13 extending thereabout.

Formed in the upper surface of the base 12 are parallel channels 19 which end short of the ends of the base 12 so that the channels may all drain toward an outlet 14 that is formed in the marginal wall 13 at one corner of the base 12.

The new pad 10 includes a perforated sheet 15 of flexible material which is arranged upon the base 12 to overlie the channels 19. This sheet 15 is preferably made of fabricated rubber or rubberized fabric, is provided at intervals with openings 16, and is attached, as by vulcanizing, along its marginal edge 18 to the marginal wall 13 of the body 11.

In use, the new pad may be arranged in proper position under the body, in the case of adults, or, in the case of an infant the latter may be arranged thereon as shown in Fig. 1, whereby the fluid bodily excreta, being discharged onto the sheet 15, will pass through the openings 16 into the channels 19.

The outlet 14 is inclined upwardly so that the pad will not drain when in upright position. However, the pad may be drained readily through the outlet 14 by tipping the same and may be flushed at the faucet through the hole 14 so as to be kept sanitary. After flushing, the pad may be hung up by the tab 17 to drain and dry.

While I have illustrated and described the preferred form of construction for carrying my invention into effect, this is capable of variation and modification, without departing from the spirit of the invention. I, therefore, do not wish to be limited to the precise details of construction set forth, but desire to avail myself of such variations and modifications as come within the scope of the appended claim.

Having thus described my invention what I claim as new and desire to protect by Letters Patent is:

A bed pad comprising a substantially rectangular floor of flexible waterproof material having an integral flange defining the perimeter of the pad, a plurality of integral ribs projecting above one surface of the floor and arranged in parallel relation with one another and with two reaches of the flange, said ribs terminating short of the other two reaches of the flange, and a perforated covering of flexible and waterproof material resting upon said ribs and having its marginal edges secured to said flange, said flange being provided with an opening having one end communicating with the space between the covering and said floor near the latter and its opposite end positioned at a higher altitude.

MYERS JONASEN.