Nov. 16, 1937. C. D. KARR 2,099,427

BEDDING PAD

Filed July 13, 1934

Fig. 1

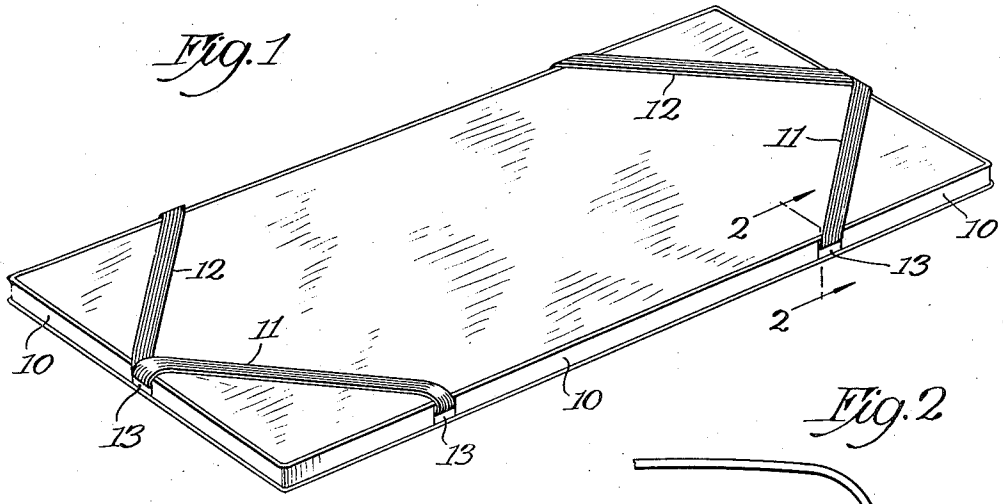


Fig. 2

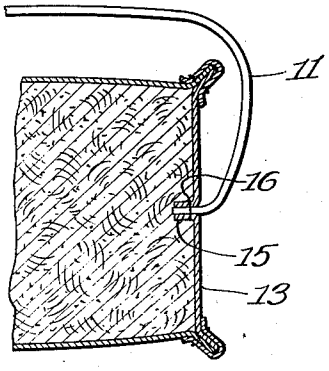


Fig. 3

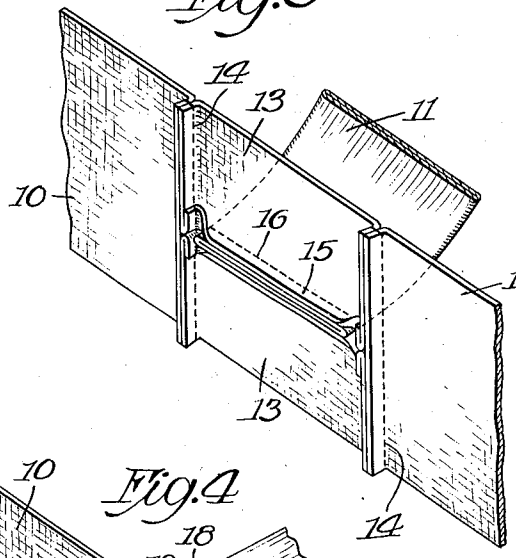


Fig. 4

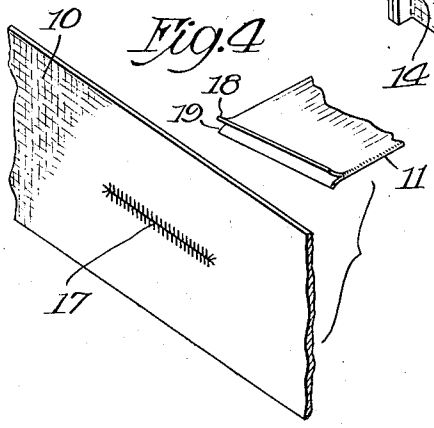


Fig. 6

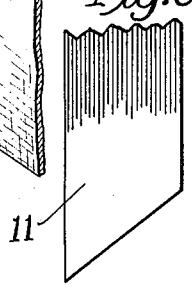
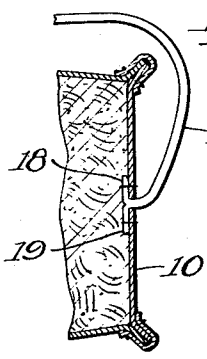


Fig. 5



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BEDDING PAD

Charles D. Karr, Holland, Mich.

Application July 13, 1934, Serial No. 734,961

1 Claim. (Cl. 5—322)

The invention relates to pads for association with mattresses, and especially such as are intended for use in hospitals where the bedding elements are supported on a jointed frame to permit the patient to be shifted to a semi-sitting posture. More specifically, it relates to such pads when provided with loose corner straps which may be shifted from face to face of the pad and receive under them corners of associated bedding elements, such as a mattress or a portion of a supporting frame.

The object of the invention is to provide pads which have side boxing with such corner straps, and which consists in a structure such as is hereinafter described and illustrated in the accompanying drawing, in which:

Fig. 1 is a view in perspective of a boxed pad provided with corner straps;

Fig. 2 is a sectional detail on the line 2—2 of Fig. 1;

Fig. 3 is a detail in perspective of a portion of the boxing of a pad and the end of a corner strap;

Fig. 4 is a view similar to Fig. 3 showing a modified form of construction, the corner strap not being attached;

Fig. 5 is a detailed sectional view in the same plane as Fig. 2, and showing a modified detail of the invention; and

Fig. 6 is a plan view of the end portion of the strap shown in Fig. 2.

The pad to which the invention is applicable is usually oblong rectangular in form, as shown in Fig. 1, and is provided with side boxing, as indicated at 10. A pair of straps 11, 12 extend across adjacent corners of the pad and are attached to the boxing along its longitudinal median line, the ends of the straps which are associated with the end of the pad being preferably secured to the boxing at the same point.

In the construction shown in Fig. 1 and more plainly in Fig. 3, the boxing 10 is provided with inserted panels 13, each of which is preferably of the width of one of the straps and is transversely divided along the longitudinal median line of the boxing. The panel 13 is secured to the boxing by a line of stitching 14 along inturned flaps and the joined parts.

The upper and lower sections of the panel 13 preferably have inturned flaps, as shown at 15, at the margins of the transverse aperture, and the end of the strap is inserted between these flaps and the three parts are then stitched together, as indicated at 16.

The attachment of the two straps 11 and 12 to the end of the pad is made in the same manner, except that both straps are secured within the same transverse slit in a panel, such as 13. The straps are sufficiently slack, as indicated in Fig. 2, so that they may be turned over the included corner of the pad and be serviceable on either of its faces and will receive under them an associated pad, mattress or framing element and hold the various parts of the pad together when it is adjusted to give the patient a semi-sitting posture.

In order that the straps may lie smoothly and without buckling, their ends are cut obliquely, as indicated in Fig. 6, the two ends being oppositely inclined.

In the construction illustrated in Figs. 4 and 5, the boxing is continuous—that is to say, without the inserted panels of the form of construction above described.

The slots for receiving the strap ends are cut in the boxing fabric along its longitudinal median line, as indicated at 17, to prevent raveling, and to secure neatness of finish are button-hole stitched, as shown. The strap end is split along the median longitudinal plane of the strap, forming a pair of flaps 18, 19, which, after the strap end has been inserted through the slit 17, are folded back against the inner face of the boxing 10, as shown in Fig. 5, and secured to the boxing by stitching.

I claim as my invention:—

A bedding pad having marginal panels, and corner straps attached thereto, the panels having adjacent to each corner of the pad, upper and lower inserts, having instanding disconnected flaps at their adjacent edges, the strap ends entering between such flaps and being stitched thereto on lines inclined toward the ends of the strap from the margin thereof adjacent to the corner of the pad.

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