Feb. 27, 1951 Z. LEADER ET AL 2,543,552

MATTRESS COVER

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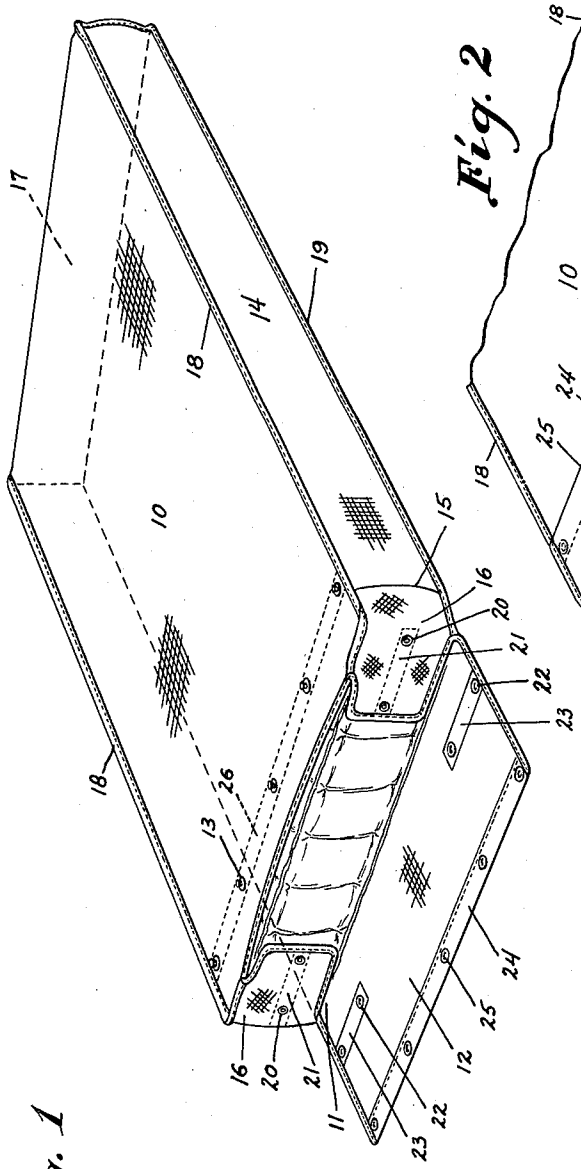


Fig. 1

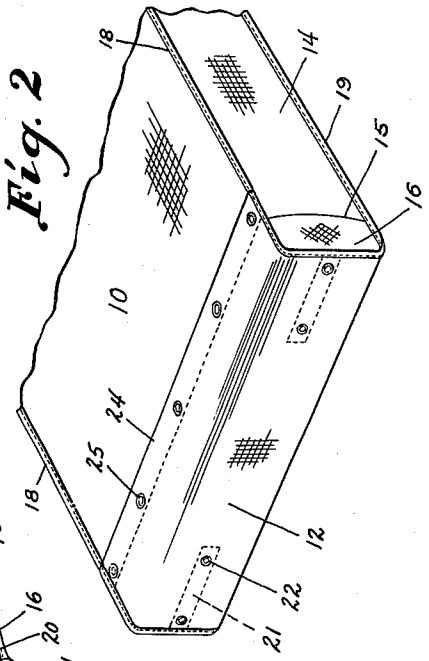


Fig. 2

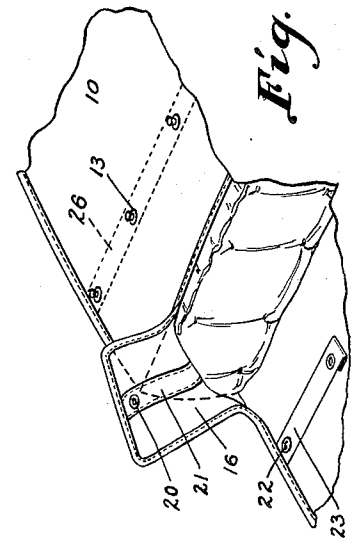


Fig. 3

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MATTRESS COVER

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6 Claims. (Cl. 5—354)

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This invention relates to mattress covers and particularly to removable mattress covers.

More particularly, it is an object of our invention to provide a mattress cover which has one end open for the insertion of a mattress so that when the open end is closed the mattress will be snugly encased within the cover.

A further object of our invention is to provide a removable mattress cover with material at the corners of the open end set on the bias and properly reinforced to more easily insert the mattress into the cover and provide a perfect fit at the corners when the mattress is enclosed within the cover.

A further object of our invention is to provide a removable mattress cover with an open end which can be properly closed with fastening means so that the mattress may be easily placed within the cover and be removed therefrom at the same time providing a perfectly fitting cover.

A further object of our invention is to provide reinforcing tapes upon the end flaps of the mattress cover so that the snap fasteners will be securely held in position and reinforce the end flap since the end flaps are cut on the bias.

Still a further object of our invention is to provide a mattress cover wherein certain sections of the material are set on the straight and other sections set on the bias.

For a fuller understanding of the nature and objects of our invention, reference is had to the following detailed description in connection with the accompanying drawings, in which:

Fig. 1 is a perspective view showing a mattress within our cover, with the covering flap in open position.

Fig. 2 is a perspective view, partly broken away, showing the end flap in closed position.

Fig. 3 is a perspective view, partly broken away showing the bias cut corner flap in open position.

Referring to the drawings, numeral 10 represents the top of a mattress cover of material set on the straight. The bottom 11 is also of material set on the straight and has an extending flap 12 which is long enough to snugly cover the open end and reach to the row of male snaps 13 when in the closed position shown in Fig. 2. Sides 14 are set on the straight and run from the rear almost to the corner of the open end where the sides 14 are stitched at 15 to bias cut material which form the corner pieces 16. The back end wall 17 is also on the straight. The top 10, end wall 17 and bottom 11 may be of one piece of material, or the end wall 17 may be

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stitched to the top and bottom by covering the seams with binding tapes and stitching the tapes to the top 10 and bottom 11, if desired.

Sides 14 are stitched to the top 10 and bottom 11 by covering the seams with tapes 18 and 19 and stitching the tapes to the fabric. Corner pieces 16 are stitched at the top portion to top 10 approximately one-half of their length and are entirely free at the bottom at the open end permitting the corner pieces 16 to be folded upward, as shown in Fig. 3 while providing an upper corner to tuck in the corner of the mattress when it is inserted. Since the corner pieces 16 are attached only partly at the top portion, the bias cut of corner pieces 16 give sufficient stretch to the material making it easier to insert the mattress into the cover. If a pre-shrunk material were used, which would be preferable since the fit of the cover could be made to the correct size, the fact that the corner pieces 16 are set on the bias and partly stitched at the top is most important in order to provide a perfectly fitted corner and permit of easy insertion of the mattress.

Corner pieces 16 are provided with male fasteners 20 set at mid section through reinforcing tapes 21 stitched along the horizontal medial line of the corner pieces 16. Tapes 21 act as strengthening members for corner pieces 16 at the same time permitting the bias cut material to stretch sufficiently to permit entrance of the mattress and the tucking in of the corners of the mattress.

The opposed female fasteners 22 are also set through reinforcing tapes 23 stitched to the extending flap 12. The end 24 of flap 12 is turned over and stitched providing a reinforced edge through which female fasteners 25 are set to cooperate with male fasteners 13, also set through a reinforcing tape 26.

Extending flap 12, corner pieces 16, and the open end of the top 10 are bound with binding tape preferable stitched in one continuous piece.

After the mattress is inserted into the cover, the corner pieces 16 prevent the mattress from bulging out at the corners, and the fasteners 20, 22 and 13, 25 maintain the extending flap 12 in the position shown in Fig. 2 resisting any tendency of the mattress to spread endwise relieving the pressure that may tend to develop tension at the snaps 13, 25.

It is obvious that various changes and modifications may be made in the details of construction without departing from the general spirit

of the invention, as set forth in the appended claims.

We claim:

1. A mattress cover of the character described, comprising a top, bottom, sides and one end, all stitched at their edges and set on the straight, providing substantially non-stretchable members, said cover having an open end, said open end having a flap with opposed ends, said flap projecting from the bottom of said open end for covering said open end, corner pieces at said open end set on the bias to form stretchable corners, reenforcing tapes stitched along the horizontal medial line of said corner pieces for strengthening said corner pieces, fastening means on said reenforcing tapes and said corner pieces, said corner pieces being partly stitched at the top and free at the bottom, fastening means on said flap to cooperate with the fastening means on said corner pieces, reenforcing tapes at opposed ends of said flap for strengthening said ends of said flap, fastening means on the top of said mattress cover adjacent said open end, reenforcing tapes beneath said last named fastening means for strengthening the end of said top, fastening means along the extreme end of said flap for cooperating with said complementary fastening means on the top of said mattress cover.

2. A mattress cover comprising an opposed top and bottom, opposed sides and a back, all stitched at the edges, said opposed top, bottom, opposed sides and back all set on the straight providing substantially non-stretchable members, an open end opposite said back, said open end having a flap with opposed ends, said flap projecting from said bottom at said open end and covering said open end, corner pieces the height of which is approximately the height of the opposed sides, said corner pieces being set on the bias to form stretchable corners, reenforcing tapes stitched along the horizontal medial line of said corner pieces for strengthening said corner pieces, fastening means on said reenforcing tapes and said corner pieces, said corner pieces being substantially rectangular and secured to the side walls and partly to the top, part of said corner pieces being free at said open end, reenforcing tapes at said opposed ends of said flap for strengthening said ends of said flap, fastening means on the top of said mattress cover adjacent said open end, fastening means adjacent the end of said flap to cooperate with complementary fastening means along the top of said mattress cover, and reenforcing tapes disposed beneath said fastening means to reenforce same, said fastening means on said corner pieces cooperating with said complementary fastening means on the opposed ends of said flap.

3. A rectangular mattress cover of the character described, comprising opposed top and bottom members, opposed sides and a back all stitched at the edges, said top, bottom, sides and back all set on the straight providing substantially non-stretchable members, an open front end, a flap with opposed ends projecting from the bottom of said open end for covering said open end, corner members set on the bias to form stretchable corners, said corner members having free ends, said corner members being substantially rectangular and secured to the side walls and partly to the top, fastening means and tapes along the medial line of said corner members for reenforcing said corner members, fastening means on said projecting flap for cooperating with the fastening means of said corner members, fastening means on top of said mattress cover adjacent said open end, tapes beneath said top fastening means, fastening means along the free end of said projecting flap for cooperating with said fastening means along the top of said cover, binding tapes along all joined edges and along all free ends to reinforce same.

4. A mattress cover of the character described, comprising a top, bottom, sides and one end all stitched at the edges and all set on the straight providing substantially non-stretchable members, said cover having an open end, said open end having a flap with opposed ends projecting from the bottom of said opened for covering said open end, corner pieces at said open end set on the bias to form stretchable corners, said corner pieces being partly stitched to said top and being free at the bottom, fastening means on said corner pieces, fastening means on said flap to cooperate with the fastening means on said corner pieces, fastening means on said top near said open end, fastening means along the extreme end of said flap for cooperating with complementary fastening means on the top of said mattress cover.

5. In a mattress cover as described in claim 1, two bias cut corner pieces at the open end to form stretchable corners, said corner pieces being partly stitched to said sides and to a portion of said top, said corner pieces being free at the bottom.

6. A mattress cover of the character described, comprising a top, bottom, sides and one end wall all stitched at the edges and all set on the straight providing substantially non-stretchable members, said cover having an open end, said open end having a flap projecting from the bottom of said open end for covering said open end, corner pieces at said open end set on the bias to form stretchable corners, said corner pieces being substantially rectangular and secured to the side walls and partly to the top, fastening means on said corner pieces, fastening means on said flap to cooperate with fastening means on said corner pieces, fastening means on said top near said open end, fastening means along the extreme end of said flap for cooperating with complementary fastening means on the top of said mattress cover.

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