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QUILTED BED COVERING

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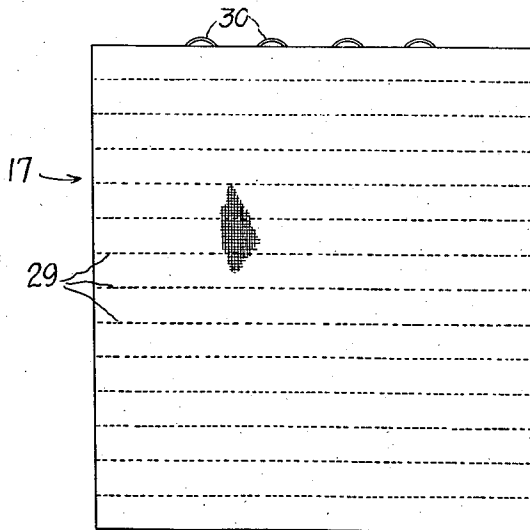
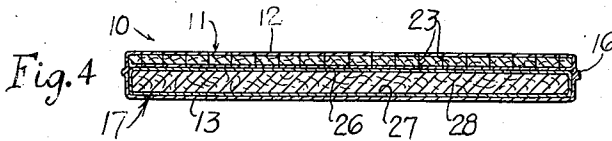
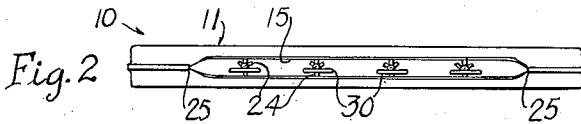
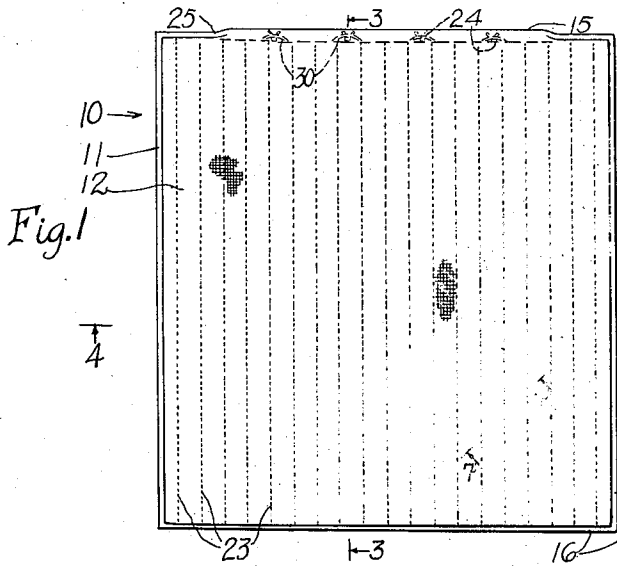


Fig. 6

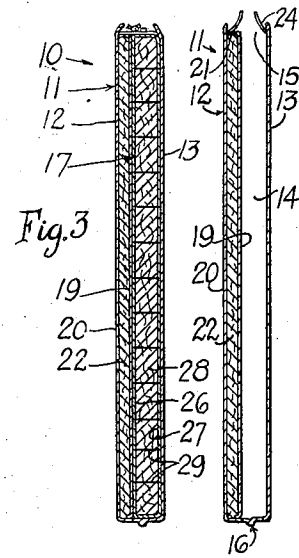


Fig. 5

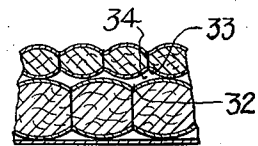


Fig. 7

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QUILTED BED COVERING

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3 Claims. (Cl. 5—334)

This invention relates to bed coverings.

Objects of the invention are to provide an improved bed covering having the following advantages and features:

1. To afford a relatively heavy bed covering having sufficient warmth for cold weather;
 2. To afford a light-weight bed covering satisfactory for moderate weather;
 3. To readily change the bed covering from one to another of the conditions mentioned by the use of a removable filler member, which facilitates handling and cleaning of the parts;
 4. To provide for the division of the principal mass of a unitary bed covering into separable parts at least one of which can be used as a complete bed covering, which parts when united include air spaces therebetween for increased insulation effects;
 5. To provide a bed covering having an attractive quilted structure, which bed covering is expandable to receive an inexpensive filler member;
 6. To provide a bed covering having separable quilted sections partially confined in relation to each other and having anti-slip contact to restrain one section from shifting on the other;
 7. To provide a bed covering wherein a filler receiving casing is provided with a padded, quilted wall lying on and restraining the filler in the casing;
 8. To provide a bed covering wherein a filler receiving casing includes a quilted wall and a plain wall affording a smooth soft bottom face for the latter;
 9. To provide a quilted bed covering comprising a reversible filler receiving casing for different color effects;
 10. To provide a bed covering wherein releasable closure means for the casing coacts to anchor the filler, and is thus operative in different reversible positions of the bed covering.
- Other objects and advantages of the invention will become apparent as the specification proceeds.
- With the aforesaid objects in view, the invention comprises the novel features, combinations and arrangements of parts hereinafter described in their preferred embodiments, pointed out in the subjoined claims, and illustrated in the annexed drawing, wherein like parts are designated by the same reference characters throughout the several views.

In the drawing:

Figure 1 is a plan view of a bed covering embodying the invention.

Fig. 2 is an end view looking at the mouth thereof.

Fig. 3 is a sectional view taken on the line 3—3 of Fig. 1.

Fig. 4 is a sectional view taken on line 4—4 of Fig. 1.

Fig. 5 is a sectional view showing the casing member embodying the invention.

Fig. 6 is a plan view of the filler member.

Fig. 7 is an enlarged fragmentary sectional view taken on line 7—7 of Fig. 1.

The advantages of the invention as here outlined are best realized when all of its features and instrumentalities are combined but, useful embodiments may be produced involving less than the whole.

It will be obvious to those skilled in the art to which the invention appertains, that the same may be incorporated in several different constructions. The accompanying drawing, therefore, is submitted merely as showing a preferred exemplification of the invention.

Referring in detail to the drawing, 10 denotes a bed covering embodying the invention. The same may include a generally rectangular casing 11 consisting of opposed walls 12, 13 defining a chamber 14. The latter is open at 15 at one end of the casing and is otherwise closed by marginal seams 16 of any suitable character interconnecting said walls. The size of the chamber 14 is substantially coextensive with that of the walls and sufficient to receive therein a removable filler member 17 hereinafter described. At least one of these walls, such as the wall 12 consists of inner and outer wall sections 19, 20 marginally seamed together throughout, as at 21 to form a compartment that contains a suitable padding material 22, such as cotton, wool, or down, or mixtures thereof. Interconnecting the wall sections 19, 20 through the padding 22 is a field of stitching occupying the entire area of the wall 12; this field of stitching may comprise spaced lines of stitching 23. Thus the wall 12 may be regarded as a quilted member, while the wall 13 is preferably a single sheet of any suitable textile fabric such as cotton or the like. The outer wall section 20 may be made of a material like that of the wall 13 and both may be printed with different or contrasting designs. However, the inner wall section 19 preferably consists of unbleached muslin of the ordinary commercial type because this material is not attacked by moths, and primarily, because it affords a suitable frictional surface for contact with the filler member 17 to restrain

shifting movements thereof within the chamber 14. Considered as a whole, the casing 11 is highly flexible, and pliant. In normal use it is placed on a bed with the quilted wall 12 uppermost for its decorative effect, while the wall 13 affords a smooth and comforting contact with the body of the person covered thereby. Any suitable releasable closure means may be provided for the mouth 15; such closure means may consist of tie cords, buttons, snap fasteners, or the like. Thus spaced fastener elements 24 may comprise ribbon or cord portions connected to the walls 12, 13. Desirably, the mouth 15 is shorter than the casing, as the opposed walls of the same are permanently interconnected up to the points 25 to assure that the corners of the filler member 17 will be properly retained and concealed.

The filler member 17 includes opposed walls 26, 27 seamed together in any feasible manner to provide an enclosure which is stuffed with padding or filling material 28 consisting of cotton, wool, down, or mixtures thereof. Interconnecting the walls 26, 27 through the filling material is a field of stitching comprising lines of stitching such as 29. The spacing between the lines 29 is substantially greater than that between the lines 23 to produce a greater degree of softness and fluffiness than is present in the quilted wall portion 12, and the mass of the filling 28 is preferably several times that of the filling 22, whereby such softness is readily obtained. The walls 26, 27 consist of unbleached muslin as in the case of the wall section 19, and the filler member 17 is of such size as to fairly snugly fill out the chamber 14 of the casing 11. Preferably the stitching 29 extends in a different direction from the lines of stitching 23, as shown, to thus promote the frictional engagement which is afforded by the unbleached muslin, and thus to resist slippage of the filler member. Desirably, however, the filler member 17 is anchored to the casing at least at one end, as by the provision of a series of loops 30 connected to the filler member and disposed in alinement with individual fasteners 24. Accordingly, a pair of the fastener portions may be engaged through an adjacent loop 30 so that the filler member is anchored simultaneously with the closing of the opening 15 and released simultaneously with the disengagement of the fasteners 24 to open the chamber 14.

When the casing 11 and the filler member 17 are assembled together to produce the article 10, a bed covering results that has numerous features of novelty and advantage. Among other things, the insulating quality is better than that of the ordinary comforter of equal weight and quality. This is due to the fact that considerable quantities of air are maintained within the bed covering, as will be readily appreciated on observing Fig. 7. Here it is seen that the filler member 17 and the casing wall 12, by reason of their quilted structure, afford numerous ridges and grooves or furrows, resulting from the tension of the stitching 23 and 29 against the soft body filling therein. These air spaces are especially effective between the quilted structures, because they will not permit circulation of air such as may occur through any ordinary cotton sheeting or covering textile. More particularly referring to the quilting recesses 32 and 33 of the respective members 17 and 12, these are seen to provide therebetween air spaces 34. Since the recesses 32, 33 extend in different directions, there is the tendency to restrict any free flow of air, and also

these spaces are fully maintained because the ridges of one member cross those of the other. In Fig. 7 the section is taken at an oblique angle to show the recesses and ridges of both members. Highly important is the chamber 14 enclosing the filler member to close the air spaces 34 at the margins of the bed covering 10 to assist in retaining the air in the spaces 34. The utilization of air as an additional and effective insulating medium is very important, and has not been accomplished, to my knowledge, heretofore, being obtained in appreciable degree only in expensive down fillings.

The ridged or groove like structure discussed also frictionally assists in restraining shifting of the filler member so as to maintain it lying uniformly in the casing 11. The nature of the material used aids in obtaining ample friction. The non-slipping position is also maintained by the overlying quilted wall 12, which possesses substantial weight, uniformly applied on the filling member 17, to hold it in position and to realize the frictional engagement referred to.

If desired the casing member 11 may be made reversible by making the wall 19 of a printed or decorative fabric like that at 20.

It will now be seen that the device 10 affords a bed covering satisfactory for rather cold weather, while the element 11 affords a light weight bed covering for moderate weather. When the element 11 is used alone for this purpose, without the filler member 17, its mouth 15 may be closed by the fasteners 24. This double use is afforded not merely by the provision of a removable filler member but by the judicious division of the principal mass of the device 10 so that a substantial part forms a permanent section, such as the quilted wall 12, of the casing member, the rest forming the filler member 17. And it is highly advantageous herein that this mass embodied in the casing member is largely concentrated in one wall such as 12, adapted to be decoratively quilted, and to overlie and hold down the filler member when the same is in use. The filler member may be very cheaply made and is easily replaceable by fillers of better quality.

I claim:

1. A rectangular bed covering including a casing having opposed walls permanently interconnected along three edges, said walls being interconnected along the remaining edge solely adjacent to the corners of the bed covering to provide an opening less than the width of the covering for releasably retaining adjacent corner portions of a removable filler member, only one of said walls having two sheets of cloth with a soft filler material therebetween, the sheets of material being interconnected by a field of stitching coextensive with said wall so that the latter is quilted in structure, a removable filler member in the casing, said filler member having sheet elements and a soft filler element between the sheet elements, the said elements being interconnected by a field of stitching so that the filler member is quilted throughout, and closure means at said opening comprising a series of separate loops connected to the adjacent edge portion of filler member and a series of pairs of separate cords connected to the casing at the edges of said opening and being knotted together through said loops.

2. A rectangular bed covering according to claim 1 wherein the quilting stitching in the filler member is at an angle to the quilting stitching

in the casing for frictional engagement between the filler member and casing.

3. A rectangular bed covering including a casing having opposed walls permanently interconnected along three edges, said walls being interconnected along the remaining edge solely adjacent to the corners of the bed covering to provide an opening less than the width of the covering, for releasably retaining adjacent corner portions of a removable filler member, only one of said walls having two sheets of cloth with a soft filler material therebetween, the sheets of material being interconnected by a field of stitching coextensive with said wall so that the latter is quilted in structure, a removable filler member in the casing, said filler member having sheet elements and a soft filler element between the sheet elements, the said elements being interconnected by a field of stitching so that the filler member is quilted throughout, and releasable means at said opening comprising a series of closure portions detachably interengaging said opposed walls and a series of portions releasably engaging the adjacent edge portion of the filler member to anchor the filler member.

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