

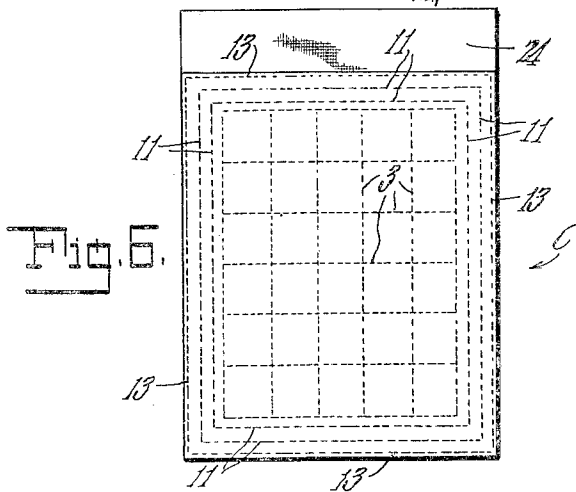
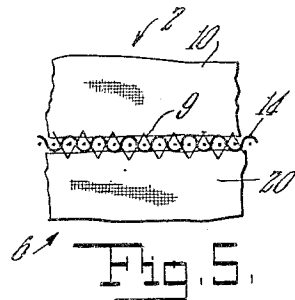
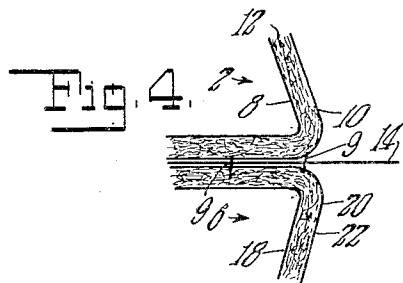
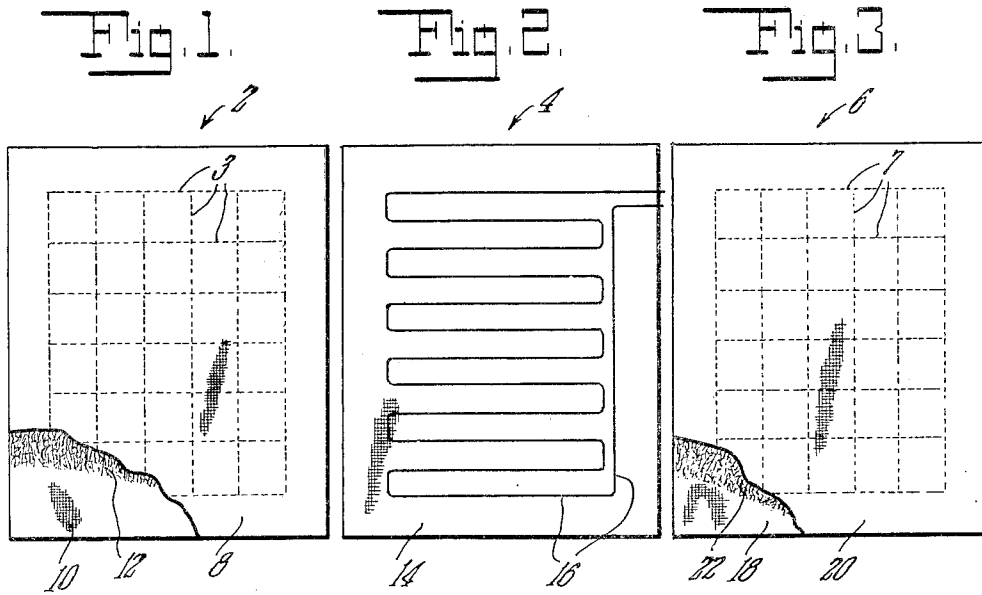
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ELECTRICALLY HEATED COMFORTER

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**ELECTRICALLY HEATED COMFORTER**

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1 Claim. (Cl. 219—46)

This invention relates to improvements in electrically heated comforters.

The principal object of the invention is directed to the provision of a comforter having upper and lower unitary sections, each having inner portions thereof secured to what may be called a heating layer thereby.

According to one novel feature of the invention, the securing of the sections and heating layer is accomplished in such a manner that the securing means is not visible as would be the case were the sections and heating layer secured together by stitching extending therethrough.

According to another novel feature of the invention, the sections may be made up separately and have the desired stitching for quilting which may be of like or different patterns as may be desired. Also, as the sections are separate components and are secured together internally, the comforter is more fluffy than is the case where the stitching extends through all of the superposed layers.

As a further feature of the invention, each of the sections is filled with synthetic fibers, as for instance Acrilan, which is lighter and warmer than wool, is as light if not lighter than down, is resilient, does not mat down, and is washable and non-flammable.

All of the above objects, I accomplish by means of such structure and relative arrangements of parts thereof, as will fully appear by a perusal of the description below and by various specific features which will be hereinafter set forth.

To the above cited and other ends and with the foregoing and various other novel features and advantages and other objects of my invention as will become more readily apparent as the description proceeds, my invention consists in certain novel features of construction and in the combination and arrangement of parts as will be hereinafter more particularly pointed out in the claims hereunto annexed and more fully described and referred to in connection with the accompanying drawings wherein:

Fig. 1 is a plan view of the upper section of the comforter;

Fig. 2 is a plan view of the heating layer of the comforter;

Fig. 3 is an inverted plan view of the lower section of the comforter;

Fig. 4 is an enlarged diagrammatic side elevational view to illustrate securement of inner sides of the sections and heating layer;

Fig. 5 is an end enlarged elevational view to illustrate securement of the inner members of the sections; and

Fig. 6 is a plan view of the comforter.

Referring to the drawings in detail, the comforter and components thereof are shown more or less diagrammatically.

An upper section, heating layer and lower sections of the comforter are represented by 2, 4 and 6 respectively in Figs. 1 to 3 inc.

The upper section 2 includes an outer member 8 which may be a fabric such as satin or the like, and an inner

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member 10 of rather loosely woven pliable fabric as cheesecloth or tobacco cloth, with a filling of synthetic fibers 12 therebetween.

The components of the upper section are stitched through in such a manner as to hold them together and lock the filling in place. The stitching 3 may be in the form of a design to provide a quilted effect.

The heating layer 4 is a rather loosely woven pliable fabric 14 such as cheesecloth or tobacco cloth to which a heating wire or wires indicated by 16 is secured by stitching or the like.

The lower section 6 has an outer member 18 similar to the member 8 of the upper layer of the section 2, and an inner layer 20 similar to 10, with filling 22 therebetween. These components are stitched at 7 similarly to the stitching 3 of section 2.

The sections 2 and 6 are practically comforters in themselves and being stitched in a suitable manner a quilted effect is produced which may be alike in both sections or unlike all as may be desired.

The sections and heating layer are secured together in the following manner.

The inner members 10 and 20 of the sections 2 and 6 are disposed at opposite sides of the heating layer 14. Transversely of the members on lines and spaced longitudinally of the members, stitching such as overcasting 9 is employed to secure the said inner members and heating layer together. These lines of stitching 9 may be from six to ten inches apart as may be desired and are for the purpose of securing the sections and heating layer together. The lines of stitching indicated in Figs. 4 and 5 do not extend through the comforter but merely secure the inner members 10 and 12 of the sections and heating layer together.

With the sections and heating layer secured together as described, marginal portions thereof are secured together outside of the heating wiring so as not to injure said wiring. Such stitching is indicated by 11 in the plan view of the comforter C of Fig. 5.

Edges of the sections are brought inwardly and stitched together as indicated by 13 in Fig. 6 or they may be secured together in some other suitable manner as by a binding element or the like.

A flap 24 is secured to a transverse end of the comforter for tucking under the mattress in dressing a bed so as to hold the comforter in place. This flap and preferably the member 18 of section 6 will be formed from fabric which does not readily slip so that the comforter will remain in place. When in use it will prevent the generated heat from escaping.

The lead-in for the wiring may be of course brought out of the comforter at any desired point and the usual current control will be employed.

It will be observed that there are upper and lower sections which are virtually comforters in themselves and which are disposed at opposite sides of a heating member and have inner components secured thereto and that there is no stitching which passes through the comforter to injure the wiring.

The construction is such that heat from the wiring is confined within the comforter so that the user has the benefit thereof without loss of heat.

The invention may be embodied in other specific forms without departing from the essential characteristics thereof. Hence, the present embodiments are therefore to be considered in all respects merely as being illustrative and not as being restrictive, the scope of the invention being indicated by the appended claims rather than by the foregoing description, and all modifications and variations as fall within the meaning and purview and range of equivalent of the appended claims are therefore intended to be embraced therein.

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What it is desired to claim and secure by Letters Patent of the United States is:

A comforter comprising, upper and lower comforter sections, each of said comforter sections having an outer fabric member and an inner fabric member, said inner fabric member consisting of loosely woven fabric, a filling of synthetic fibers between said inner and outer fabric members, quilting stitching securing said outer fabric and inner fabric members and said filling together a heating layer of loosely woven fabric having heating wiring elements secured thereto, said inner member of each of said comforter sections being superposed on opposite sides of said heating layer and secured thereto by addi-

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tional stitching passing through said inner members and said heating layer only, and stitching extending through marginal portions of said comforter sections and heating layer outside of the wiring elements of said heating layer securing marginal portions of said comforter sections together.

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