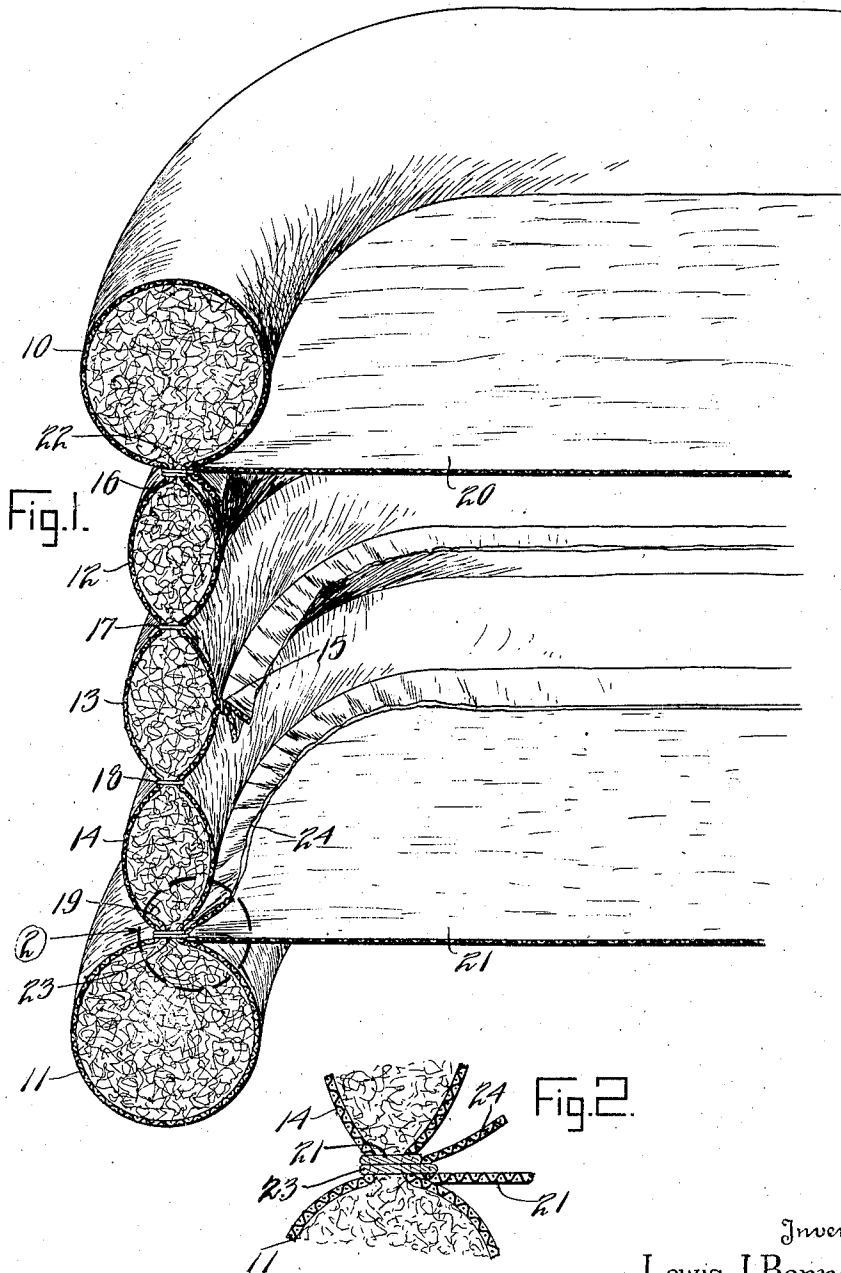


L. J. BENNETT.
MATTRESS.

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1,355,729.

Patented Oct. 12, 1920.



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UNITED STATES PATENT OFFICE.

LEWIS J. BENNETT, OF MEMPHIS, TENNESSEE, ASSIGNOR OF ONE-THIRD TO GERSON SCHARFF AND ONE-THIRD TO DWIGHT M. ARMSTRONG, BOTH OF MEMPHIS, TENNESSEE.

MATTRESS.

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Specification of Letters Patent.

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To all whom it may concern:

Be it known that I, LEWIS J. BENNETT, a citizen of the United States, residing at Memphis, in the county of Shelby and State of Tennessee, have invented certain new and useful Improvements in Mattresses, of which the following is a specification.

This invention relates to mattresses, and the method of making the same, and has for an object to provide a mattress with improved units, and method of producing a marginal boxing and securing the upper and lower cover-fabrics thereto.

Further object of the invention is to provide a mattress having a boxing, produced as a separate structure, properly stuffed and quilted and attaching thereto the upper and lower cover-fabrics in an improved manner whereby the connecting seams of fabric and boxing are obscured.

With these and other objects in view, the invention comprises certain novel units, combinations and methods of making and combining units as will be hereinafter more fully described and claimed.

Referring to the accompanying drawing which is made a part hereof and on which similar reference characters indicate similar parts,

Figure 1 is a sectional view, transversely through the boxing, showing the upper and lower cover-fabric but with the stuffing of the mattress omitted for the purpose of showing the construction and arrangement of parts.

Fig. 2 is a detail sectional view of the manner of attaching one of the cover-fabrics to the boxing, taken within circle 2 of Fig. 1.

The improved mattress, which, together with its method of making, forms the subject matter of this application, comprises a boxing consisting of spaced marginal rolls 10 and 11 with ribs 12, 13 and 14 intervening. While the boxing has been shown provided with three of these ribs each separately designated by a numeral, it is to be understood that the number of ribs is unimportant and no limitation to the present invention, and the number shown and the numerals employed, are exclusively for illustration and convenience of description.

The boxing is made of a single strip of

fabric, formed into a tube, stitched at 15 and, after being stuffed in any appropriate manner, the rolls 10 and 11 and the intervening ribs are formed by stitchings 16, 17, 18 and 19, the number of rows of stitching, of course, determining the number of ribs. Irrespective of the number of ribs, the stitching 15 will determine the inside of the boxing so that the free edges, adjacent to which the stitching 15 is produced, will be within the mattress and obscured.

The top fabric 20 and the bottom fabric 21 are now cut to the proper shape and size and are secured to the boxing by being stitched immediately against the proximate sides of the rolls 10 and 11, respectively. This stitching is accomplished by rows of stitching 22 and 23 adjacent to the rows of stitching 16 and 19, respectively. The free edges, one of which is shown at 24 in Fig. 2, are disposed within the mattress body which, of course, necessitates the sewing of the top and bottom fabrics 20 and 21 to the boxing, leaving a short space unstitched in one of the fabrics and then turning the stitched-together organization. The opening, through which the casing is turned, is then employed for the introduction of the filling, by being blown in or otherwise introduced. The small opening is then sewed by hand, completing the uniting of the top and bottom fabrics with the boxing immediately under the edge roll, whereby the roll extends beyond the lines of the fabrics in both directions in the usual, well-known and desired manner. The mattress is, of course, completed in any usual and well-known manner, such as tufting or the like which, however, forms no part of the present invention and is not here disclosed.

Having thus fully described my said invention what I claim as new and desire to secure by Letters Patent, is—

1. The method of making a mattress consisting in producing a tube from a single strip of fabric, stuffing the tube, sewing with a plurality of longitudinal rows of stitchings producing edge rolls and intervening ribs and sewing the top and bottom fabrics to the boxing adjacent the proximate sides of the edge rolls with the free edges of the boxing strip and the top and bottom fabrics within the housing so constructed whereby

the connecting seams of fabric and boxing are obscured.

2. The method of making a mattress consisting in producing a boxing by sewing together the edges of a single strip of fabric to produce a tube, stuffing the tube and sewing the stuffed tube with a plurality of rows of parallel stitchings producing edge rolls and intervening ribs and stitching top and bottom fabrics to the boxing adjacent the proximate sides of the rolls with the free edges of the boxing strip and of the top and bottom fabrics within the housing so constructed whereby the connecting seams of fabric and boxing are obscured.

3. A mattress comprising a boxing composed of a single piece of material stuffed and stitched to form spaced marginal rolls with intervening ribs, top and bottom fabrics secured to the boxing adjacent the stitching which defines the said marginal rolls from the said ribs to allow the marginal rolls to entirely and freely extend

above and below the top and bottom fabrics respectively.

4. A mattress comprising a boxing composed of a single piece of material stuffed and stitched to form spaced marginal rolls circular in cross-section with intervening non-communicating ribs the material forming the boxing being joined at the center rib and facing inward, and top and bottom fabrics secured to the boxing adjacent the stitching which defines the said marginal rolls from the said ribs to allow the marginal rolls to extend entirely and freely above and below the top and bottom fabrics respectively.

In witness whereof, I have hereunto set my hand and seal at Memphis, Tennessee, this 23rd day of April, A. D. nineteen hundred and twenty.

LEWIS J. BENNETT. [L. s.]

Witnesses:

F. L. ALLEN,
THOS. H. WOOD.