

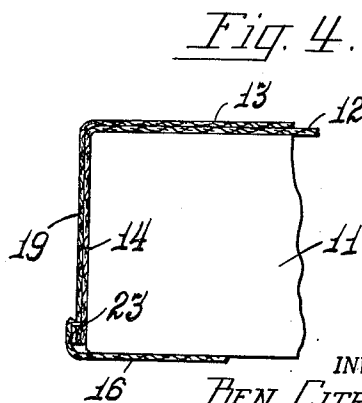
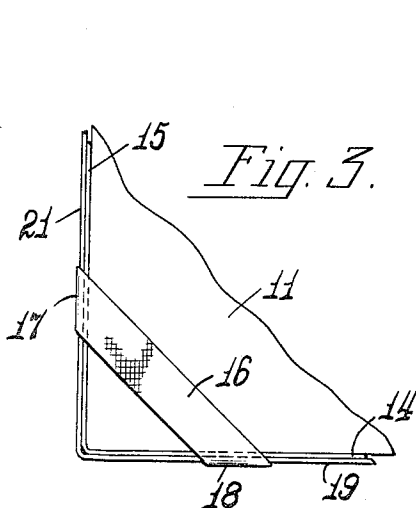
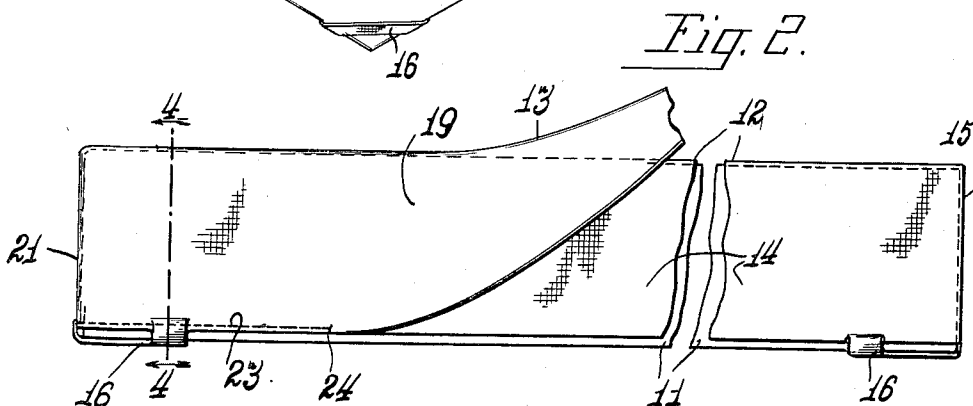
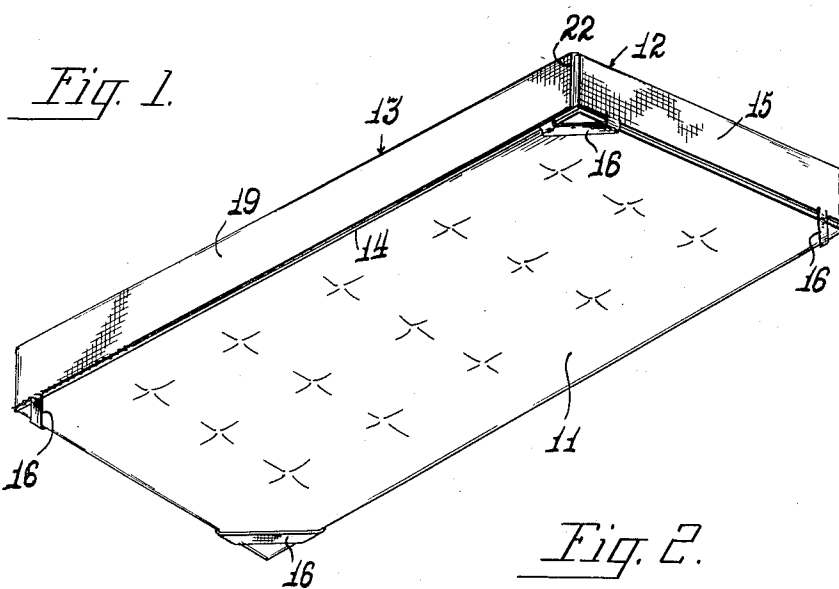
Dec. 15, 1953

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2,662,234

BED SHEET CONSTRUCTION

Filed May 14, 1951



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2,662,234

BED SHEET CONSTRUCTION

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Application May 14, 1951, Serial No. 226,193

2 Claims. (Cl. 5—334)

1

The invention relates to improvements in the art of making up a bed and particularly in the provision of a fitted bed sheet construction embodying novel structural features.

A made up bed usually has a sheet fitted snugly over the mattress with all of its margins tucked therebeneath and a second sheet arranged loosely thereover except for its foot portion which is tucked beneath the foot of the mattress. This practice is objectionable for several reasons. One reason is that considerable time and effort is required to make up a bed. Another is that unless the bed is made up by one skilled in that art, the bottom sheet is or soon becomes wrinkled and both sheets tend to pull out readily, especially the foot portion of the top sheet.

The present invention contemplates overcoming all of the foregoing objections and has for one of its objects the provision of an assembled pair of bed sheets fitted with means to facilitate their being easily and quickly placed in position on a mattress and held in that position.

Another object is to provide a pair of bed sheets with a plurality of novel means common to one of said sheets for securing both sheets in place.

Another object is to provide a pair of bed sheets joined along selected complementary edges so as to prevent their displacement while in use.

With the foregoing and other objects in view which will appear as the description proceeds, the invention consists of certain novel features of construction, arrangement and combination of parts hereinafter fully described, illustrated in the accompanying drawings, and particularly pointed out in the appended claims, it being understood that various changes in the form, proportion, size and minor details of the structure may be made without departing from the spirit or sacrificing any of the advantages of the invention.

For the purpose of facilitating an understanding of my invention, I have illustrated in the accompanying drawings a preferred embodiment thereof, from an inspection of which, when considered in connection with the following description, my invention, its mode of construction, assembly and operation, and many of its advantages should be readily understood and appreciated.

Referring to the drawings in which the same characters of reference are employed to indicate corresponding or similar parts throughout the several figures of the drawings:

Fig. 1 is a bottom perspective view of the mattress showing a sheet construction embodying the present invention arranged thereon.

2

Fig. 2 is a side elevational view of a mattress having the novel sheet construction arranged thereon, showing a portion of the mattress and of the sheets broken away and the top sheet partly turned down.

Fig. 3 is an enlarged inverted plane view of one corner of the mattress and sheet assembly.

Fig. 4 is a fragmentary vertical sectional view taken substantially on line 4—4 of Fig. 2.

Referring particularly to the disclosure in the accompanying drawings, the sheet construction embodying the present invention is illustrated as being associated with a mattress 11 of any conventional construction. The sheet construction includes a bottom sheet 12 and a top sheet 13. The bottom sheet 12 is boxed or fitted at its corners so as to provide fitted side wall portions 14 (only one being shown) and end wall portions 15, which wall portions overlie the respective sides and ends of the mattress 11.

A strap 16 is arranged diagonally adjacent each corner of the boxed bottom sheet 12 as best illustrated in Fig. 3. Each strap is located closely adjacent to the corner and has its ends firmly secured as at 17 and 18 to the related side and end walls 14 and 15, respectively. The straps are adapted to be engaged on the underside of the mattress 11, as best illustrated in Fig. 1, so as to detachably retain the bottom sheet 12 in place. It should be quite obvious that displacement of the bottom sheet is very unlikely and that it may be arranged on and removed from the mattress easily and quickly.

The top sheet 13 is boxed or fitted at one end only and it includes side walls 19 (only one being shown) and an end wall 21. The end of the sheet opposite to that having the end wall 21 terminates short of the complementary end of the bottom sheet 12, as illustrated at 22 in Fig. 1.

In order to avoid displacement of the top sheet, and particularly of its foot portion, and to provide a unitary assembly, the top sheet 13 is permanently attached to the bottom sheet 12 in such manner that it may be turned down readily, as when the bed is opened for use, while at the same time it prevents the foot portion thereof from becoming displaced readily. To this end, the free edges of the end wall 15 at the foot of the bottom sheet 12 and of the end wall 21 of the top sheet are joined together by at least one row of stitches 23 which extend around the corners of the boxed sheet ends and then longitudinally for a short distance so as to join a portion of the free edges of the related side walls 14 and 19 of the top and bottom sheets. The row of stitches 23 terminates substantially in the

3

area illustrated in the drawing and indicated at 24 in Fig. 2. Because the sheets are sewn together, both sheets may be placed upon the mattress at the same time and with minimum effort.

It should be quite obvious that the row of stitches 23 may serve to join the related ends of the straps 16 to the sheets 12 and 13 as illustrated in Fig. 4 and that the sheet construction is such that the bottom sheet remains taut at all times while the top sheet may be turned down without disturbing the foot portion thereof. The instant construction avoids the need for manually tucking the sheets into place beneath the mattress and prevents the foot portion of the top sheet from being displaced when the bed is occupied.

It is believed that my invention, its mode of construction and assembly, and many of its advantages should be readily understood from the foregoing without further description, and it should also be manifest that while a preferred embodiment of the invention has been shown and described for illustrative purposes, the structural details are nevertheless capable of wide variation within the purview of my invention as defined in the appended claims.

What I claim and desire to secure by Letters Patent of the United States is:

1. A fitted sheet construction adapted to be detachably secured to a mattress comprising, a first sheet of a size and shape to conform substantially to the size and shape of the top surface of a mattress, fitted corners and side and end walls on said sheet to overlie the respective side and end walls of the mattress, a second sheet having fitted corners at one end defining

4

an end wall and side wall portions contiguous therewith, means joining the sheets at the complementary fitted ends, and straps bridging the corners of the fitted sheet construction engageable beneath the mattress so as to retain the first sheet in place.

2. A sheet having boxed corners defining side and end walls adapted to overlie the sides and ends of a mattress when the sheet is positioned thereon, a second sheet overlying the first named sheet having one end edge terminating short of the complementary edge of the first named sheet, said second sheet having side walls and an end wall, stitches securing together the free edges of the end walls of both sheets and a portion of the free edges of the side walls of said sheets adjacent to said secured end walls, and straps extending diagonally between adjacent side and end walls of the first sheet inwardly of each corner to engage beneath the mattress to hold the sheets in place thereon.

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