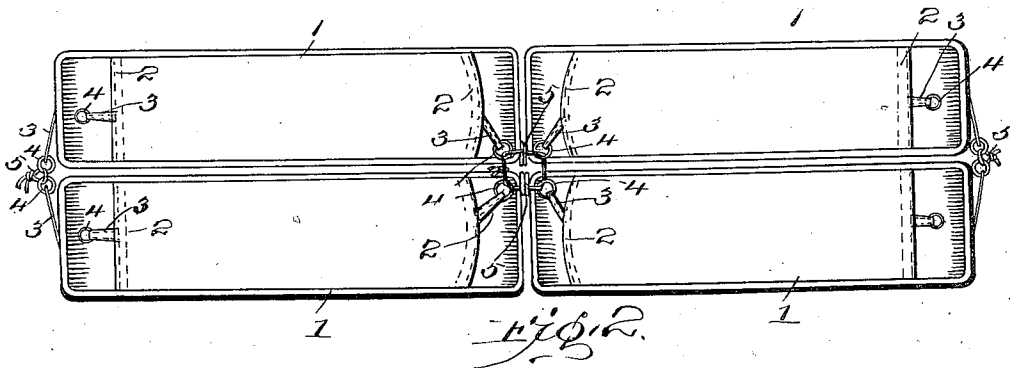
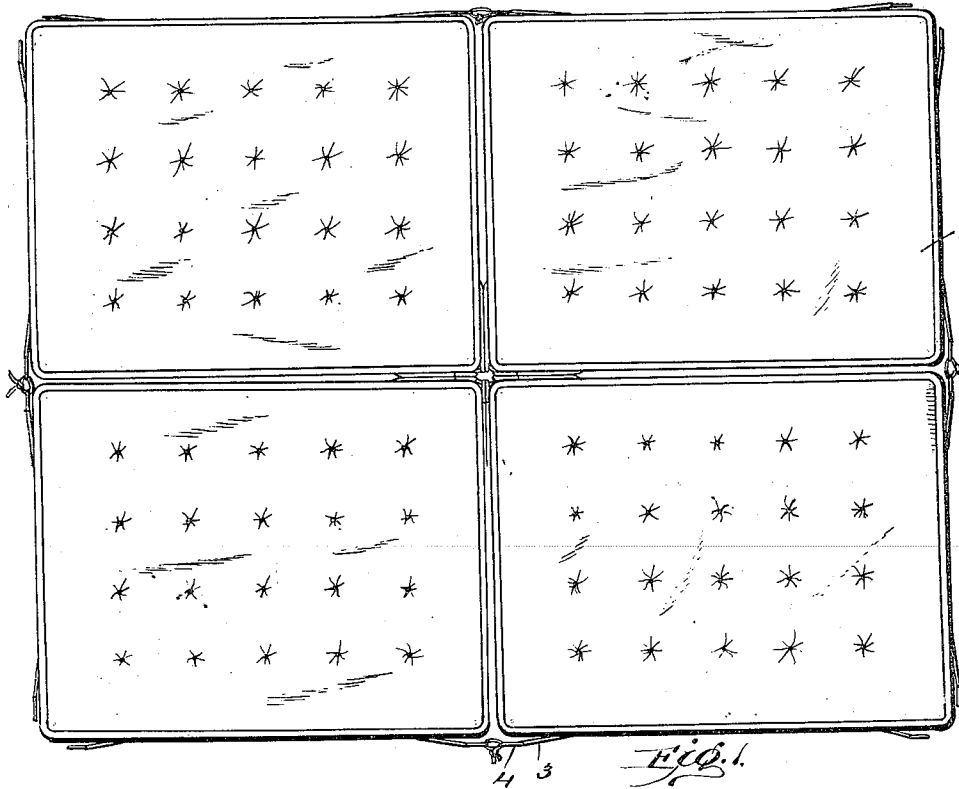


No. 787,450.

PATENTED APR. 18, 1905.

E. K. JACOBS.
REVERSIBLE SECTION MATTRESS.
APPLICATION FILED MAY 20, 1904.



Inventor

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REVERSIBLE SECTION-MATRESS.

SPECIFICATION forming part of Letters Patent No. 787,450, dated April 18, 1905.

Application filed May 20, 1904. Serial No. 208,956.

To all whom it may concern:

Be it known that I, EVA K. JACOBS, a citizen of the United States, residing at Everett, in the county of Snohomish and State of Washington, have invented certain new and useful Improvements in Reversible Section-Matresses; and I do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same.

This invention relates to improvements in mattresses, and particularly to reversible sectional mattresses.

The object of the invention is to improve the construction of a mattress which is constructed of a plurality of sections, each section forming a complete auxiliary mattress, when it is desired to employ the same as such, after it has been removed from in an assembled position with the primary sectional mattress.

Another object of the invention is to improve the construction of a mattress which can be easily separated into a plurality of sections, thereby facilitating the shipment of the same, as it will be obvious that the area covered by the mattress after the sections have been separated and placed one above the other will be materially reduced.

A still further object of the invention is to construct a mattress the sections of which can be easily detached from the remaining sections and the position of the same be reversed with comparative ease relative to the exertion necessary for the handling of a complete assembled sectional mattress.

With these and other objects in view the invention consists in certain other novel constructions, combinations, and arrangements of parts, as will be hereinafter fully described, illustrated in the accompanying drawings, and more particularly pointed out in the claims hereto appended.

In the drawings, Figure 1 is a top plan view of a mattress constructed in accordance with the present invention. Fig. 2 is a view in side elevation of a mattress constructed in accordance with the present invention shown in a folded condition.

In carrying out the present invention I

preferably employ four sections, each section comprising in its construction a body portion 1, which is provided near each corner and upon the edge thereof with a transverse reinforcing-strip 2. This strip is preferably formed by overlapping or turning under a portion of the cloth which is employed in the construction of the sack, which is adapted to be filled with any suitable material for the purpose of forming a completed section. A strap 3 is secured to said strip 2 by any suitable means. Said strap 3 is positioned centrally upon the ends and is not of sufficient length to extend to one of the corners of the sections when retained in an assembled position therewith. Secured upon said strap 3 is a ring or eyelet 4, which is employed for the purpose of permitting of the assembling of the sections in a positive fixed position by means of the insertion of a lace or strap 5 through said eyelets and tying or buckling the ends of said strap for the purpose of retaining the sections in their normal assembled position. When the sections are assembled and the strap or lace 5 is passed through the eyelets 4, carried by straps 3, and the eyelets 4 are brought together by means of member 5, it will be obvious that owing to the positioning of straps 3 upon each section the meeting edges of said said sections will be brought into an engaging condition, thereby obviating any opened space, which would otherwise exist between the assembled sections. By the positioning of the straps 3 centrally upon the edges the fastening means will not be upon the upper or lower surface of the mattress, but will be removed from in contact with an object placed upon a mattress constructed in accordance with the present invention. The positioning of an eyelet-strap near each corner of each section will permit of the assembling of either of the edges with another edge of an independent section, as said straps are so positioned upon the duplicate sections that when four sections are assembled the central fastening means for retaining the same in an assembled position will be the same irrespective of the edges which are engaged by the adjacent sections.

When the mattress constructed as described is in practical use, it will be found necessary to change the position of each section, which

will be depressed near one side thereof, and when it is desired to move said depressed side so as to position the same upon the edge of the mattress this can be done by removing the strap or lace 5, which is mounted within the eyelets or rings carried by straps 3, and subsequently change the sections to the desired position and reassembling the same by the fastening means. It will be obvious that each section may be changed or reversed four times before each side thereof has been placed in an approximately central position. When the sections are folded as illustrated in Fig. 2, the straps 3 will be positioned at an angle to the same horizontal plane in which they are adapted to extend when the sections are in their normal position. By means of this construction the sections are permitted to be reversed irrespective of the relative position of either face of each section. When the sections are folded as illustrated in Fig. 2, each strap which is employed in the central fastening mechanism will be caused to move to one side of each section, and the end straps, which are employed for the purpose of retaining the outer edges of the engaging ends in an assembled position, are moved to a position at right angles to their normal position when the mattress is opened, as illustrated in Fig. 1.

In the foregoing description I have not described the specific construction of the sack which retains the filling in an assembled position, nor have I described any preferred material which is to be employed in the construction of each section.

It will be obvious that different sizes and designs may be resorted to in the construction of a sectional mattress in accordance with the present invention, and for this reason it is superfluous to describe such detail construction which is known to the patented art. What I desire to construct is a sectional mattress, each section of which is complete in itself, for the purpose of forming an auxiliary mattress; but in the construction of a primary mattress it is necessary to employ means for retaining the sections in an assembled position. Such means have been specifically described in the foregoing description, and it will be obvious that certain alterations, modifications, and changes may be resorted to in the construction of the assembling means, which are centrally positioned upon the ends of each section and near the corner thereof, and I therefore reserve the right to make such alterations, modifications, and changes as shall fairly fall within the scope and spirit of the present invention.

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

1. In a device of the character described, the combination of a plurality of sections, each section provided with transverse rein-

forcing means upon the ends near each corner thereof, a flexible member secured in an approximately central position to each of said reinforcing means, a ring or the like secured to the outer end of said flexible means, lacing means assembling the rings of said flexible means carried upon the meeting edges of said sections, and said flexible means and rings permitting of the sections to be secured in an engaging position.

2. A device of the character described, comprising a plurality of sections, each of said sections provided with a flexible strap secured near each corner upon each edge, each of said straps provided with looped means upon their outer ends, and means for retaining the looped means of said straps which are carried upon the engaging edges in an assembled position, permitting of the connected sections to be assembled together irrespective of the engaging position of said sections.

3. A device of the character described, comprising a plurality of sections, each section comprising a body portion, a similarly-constructed strap provided with looped means secured near each corner and upon each edge of said section, and means adapted to engage the looped means of said straps for retaining said sections in an engaging position, permitting of the sections to be assembled together irrespective of which of the edges of the sections are brought together.

4. In a device of the character described, the combination of a section, comprising a body portion, a reinforcing-strip formed upon the edge of said body portion near each corner thereof, means pivotally secured to the central portion of said reinforcing-strip provided with looped means, and an auxiliary section removably secured in an engaging position with said section.

5. A device of the character described, comprising a series of sections retained in an assembled position, each section provided near each end with similarly-constructed fastening means, comprising a movable, flexible member, and means adapted to engage the flexible members formed upon said sections for retaining the sections in an engaging position and permitting of the same to be folded together, thereby drawing the flexible members together near the inner contiguous corners of all the assembled sections.

6. A mattress, comprising approximately cube-shaped sections, straps secured an equal distance from each of the four corners of each section and upon the edges thereof, a ring secured to each of said straps, and lacing means connecting some of said rings for securing the sections in an engaging position with each other, whereby the top and bottom surface of all of the sections produce a level, unbroken surface.

7. A mechanism of the class described, comprising a plurality of similarly-constructed

sections, each section provided with similarly-constructed fastening means secured centrally upon each edge and near each corner, said fastening means adapted to secure the sections
5 of said mattress in a close-engaging position, whereby an upper, even-surfaced mattress is produced without intervening spaces formed between the assembled sections.

10 8. As an improved article of manufacture, a section for a sectional mattress, comprising a body portion, reinforcing means secured upon the ends of said body portion near each corner thereof, flexible straps secured to the reinforcing means and at an equal distance
15 from each of the four corners of the body portion, and looped means secured to each of said straps.

9. A mattress, comprising sections, each section, comprising a body portion, a plurality of similarly - constructed, flexible members secured to each edge and near the corners of the section, a looped member secured to each of said flexible members, means for connecting some of said looped members for securing the sections in an engaging position with each
20 other, whereby the top surface of all of the sections produce a level, unbroken surface.

In testimony whereof I hereunto affix my signature in presence of two witnesses.

EVA K. JACOBS.

Witnesses:

G. WARD KEMP,
A. H. SCHUTT.