

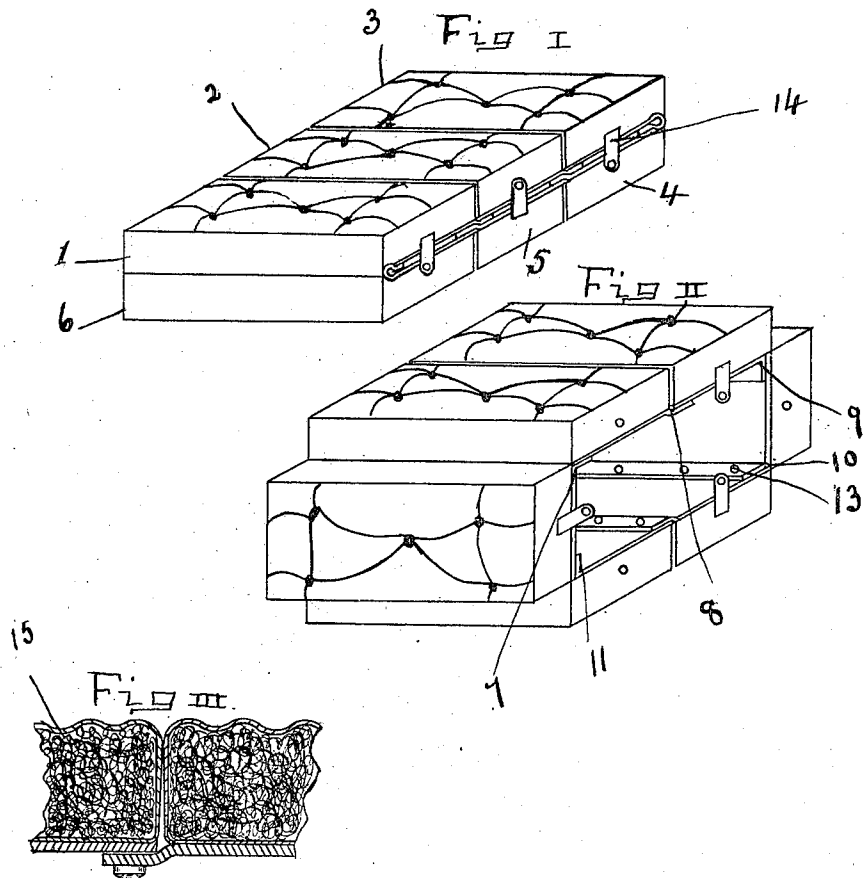
C. I. FLINTOFT.

MATRESS.

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976,352.

Patented Nov. 22, 1910.



WITNESSES

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# UNITED STATES PATENT OFFICE.

CARRIE I. FLINTOFT, OF LAKEWOOD, OHIO.

MATTRESS.

976,352.

Specification of Letters Patent. Patented Nov. 22, 1910.

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To all whom it may concern:

Be it known that I, CARRIE I. FLINTOFT, a citizen of the United States, residing at Lakewood, in the county of Cuyahoga and State of Ohio, have invented certain new and useful Improvements in Mattresses; 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 pertains to make and use the same.

This invention relates to mattresses; the object being to obtain a mattress that is easy to handle, and that may be easily turned to present a new surface, and also a mattress that can be aired thoroughly and easily.

Another object of this invention is to provide a mattress which is made in sections secured together or hinged together in such a manner that each section can be made to occupy any position relative to the length of the bed, in such a manner that a new surface or section is presented for the reception of the reclining body.

Still another object of this invention is to provide a mattress of the type above set forth, in which the several sections are hinged together by overlapping portions which are detachably attached to the next preceding or succeeding portion.

Another object of this invention is to provide a mattress of the type set forth, in which the sections as they lie one upon the other in their normal position as prearranged, are fastened together or, in other words, are fastened in such relation to each other that the upper layer of sections cannot slide to any appreciable extent in relation to or upon the lower sections.

Still another object of this invention is to provide on the interior or contiguous surfaces of the different sections of the mattress, a layer of impervious material which forms either the inner or bottom portion of the different sections, or may be attached to the same.

This invention consists in forming a mattress in sections and in double layers, each section being secured or hinged to another section by an overlapped portion detachably secured so as to form an endless continuation of sections one over the other in such a manner that as either of the end sections is moved from the upper portion of the mattress to the bottom, a new section takes its place should it be desirable as would be

should any section become stained and the mattress is a whole or uniform structure with each section detachably attached.

This invention also consists in providing a layer of impervious material between the layers of the different sections, the same being interposed between the layers or forming part of the inner portion of said layers.

In the drawings, Figure I, is an isometric view of a mattress illustrating my invention, showing the same as when in position on the bed, and the different sections contiguous forming the whole mattress. Fig. II, shows the mattress when the sections are separated from contact with each other, and in which position each section may be moved to occupy any position desired relative to the upper or lower sections, and also allowing of a free passage of air to and through the sections in airing the mattress.

In forming a mattress I prefer to employ an even number of sections such as two, four, six, etc., so that the same number of sections are on the top as are on the bottom, and this allows of a uniform shape in folding. In the drawings I have shown six sections, 1, 2, 3, 4, 5 and 6, as hinged securely together at their inner edges as at 7, 8, 9, 10, 11 and 12, by means of an overlapping portion which is buttoned as at 13 to the contiguous section, being so manipulated that either end sections may be made to take the place of any of the central sections, thus, section 1 is folded under to take the place of section 6, and section 2 takes the place of section 1, all other sections moving in sequence and retaining the direction, presenting a new surface at different positions on the top of the mattress for the reception of the reclining body. It will be noted also that inasmuch as each of the sections 1, 2, 3, 4, 5, 6, are hinged together by an overlapping portion, as at 13, that any of the sections may be detached from any of the other sections, in case of stain or for other reasons. I have also provided fastening means such as 14, 14, 14, which act to secure the overlying sections, one to the other, preventing a movement between the sections overlying each other to any material extent, and predetermining the position of each section relative to its underlying section.

15 represents a layer of impervious material, which either forms a part of the interior or a contiguous portion of the several sections, or may be impervious material at-

tached to the several sections or to the inner portion of the mattress as a whole in any suitable manner.

It will be seen from the above description, taken in connection with the drawings that this mattress is especially adapted for health and cleanliness, and that it is easy and convenient to handle and adjust.

Still another feature of this invention is that the sections being separately boxed or formed and upholstered, the filling is kept together and less liable to pack, sink or harden, and should it do so, it can be much easier loosened by manipulating or pounding than the style now so common in use. Also, any of the sections can be removed and another section replaced in case of staining or other injury.

Still another feature is that in case of bed-ridden people or severe sickness, the mattress can be adjusted to present a new clean surface by merely lifting the patient above the bed off of the mattress without inconveniencing or unduly disturbing the patient.

It will be obvious that the impervious material inserted between the several sections as they contact with their contiguous sections will prevent absorption of moisture from one section to the other underlying section, and hence that the sections or section

being stained or otherwise injured, in like manner will not impart to the lower section any damage along these lines.

In setting forth this invention six sections have been shown and described and also certain features and details of construction and arrangement, but it is apparent, that both the number of sections and their size relative to each other and the arrangement may be modified to adapt the mattress to these conditions.

What I claim is:

An endless mattress comprising a series of sections detachably connected at their inner adjacent edges only by means of attached flaps, thus forming two layers or sections, fastening means for securing the upper and lower layers or sections together, the adjacent inner surfaces of said sections being lined with an impervious material, and said sections being adapted to be advanced to occupy the position previously occupied by the next preceding section.

Signed at Lakewood in the county of Cuyahoga and State of Ohio this 28th day of March 1910.

CARRIE I. FLINTOFT.

Witnesses:

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