E. F. LAMONT.

MATTRESS FOR INVALIDS.

APPLICATION FILED JULY 21, 1916.

1,295,770. Patented Feb. 25, 1919.

Fig. 1.

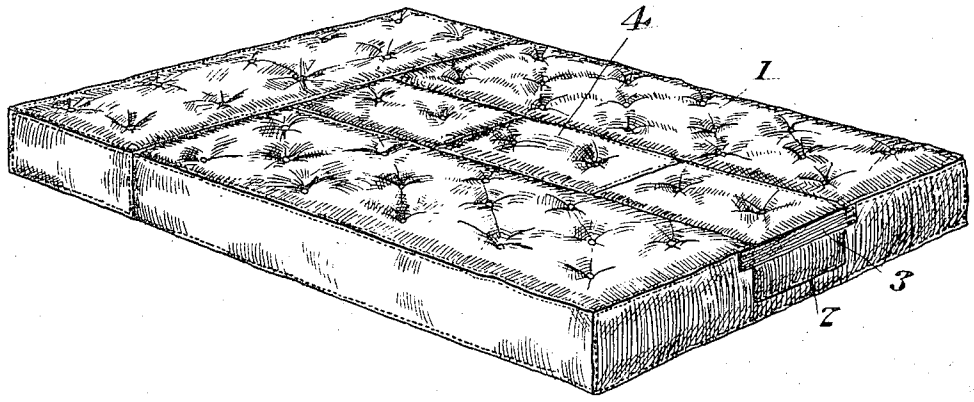



Fig. 2.

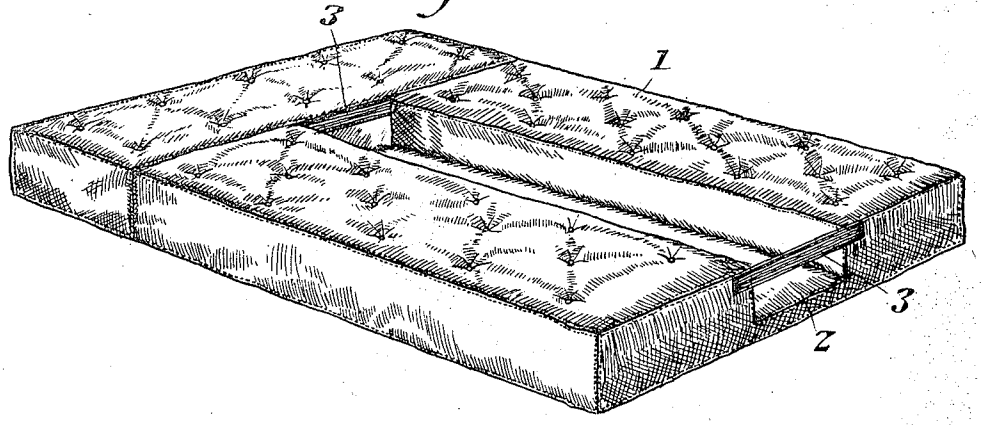
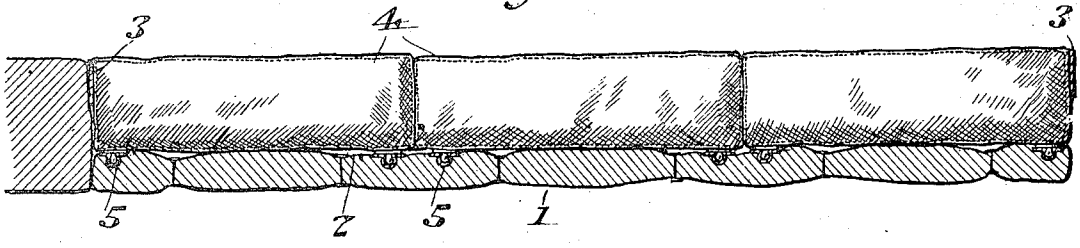



Fig. 3.




Inventor

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Witnesses

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# UNITED STATES PATENT OFFICE.

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## MATTRESS FOR INVALIDS.

1,295,770. Specification of Letters Patent. Patented Feb. 25, 1919.

Application filed July 21, 1916. Serial No. 110,594.

*To all whom it may concern:*

Be it known that I, ELIZABETH F. LAMONT, a citizen of the United States, residing at Beacon, in the county of Dutchess and State of New York, have invented new and useful Improvements in Mattresses for Invalids, of which the following is a specification.

This invention relates to improvements in mattresses and has particular application to mattresses designed for invalids.

The chief characteristic of this invention is to provide a mattress of this character which is composed of removable sections whereby the sections may be readily removed for the purpose of relieving the invalid of the contact of the mattress in the event that the invalid is affected with bed sores, and thereby permitting the sores to quickly heal.

Another characteristic of this invention resides in the provision of a device of this character having means for locking the removable sections within the mattress to prevent accidental displacement of the same during the use thereof.

Another object of this invention is to provide a device of this character which contains the desirable features of simplicity, durability and efficiency, and furthermore a device which may be manufactured at a nominal cost.

Other objects of the invention will appear as the specification is read in connection with the accompanying drawings in which:

Figure 1 is a perspective view of the device constructed in accordance with my invention;

Fig. 2 is a perspective view of the mattress showing the sections removed;

Fig. 3 is a detailed view of the removable sections.

Referring more particularly to the drawings, my invention comprises a main body portion 1 which is formed of any suitable material and which is recessed longitudinally at the medial portion of the body as at 2. The opposite ends of the body portion 1 are provided with conforming strips 3 which extend transversely of the body and span the opposite ends of the recess 2 preferably at the top of the recess. Mounted within the recess 2 is a plurality of sections 4 which are formed of the same material as the body portion and which may be made of any size as the user may see fit. The sections are preferably of rectangular formation and of such a size as to snugly engage the walls of the recess and to lie flush with the top of the body of the mattress. In this instance I have shown three sections for occupying the recess 2 but I wish it to be clearly understood that any number may be used without departing from the spirit of this invention. The outer ends of the outer sections are adapted to engage the strips 3, the latter serving to prevent longitudinal movement of the strips within the recess thereby confining the same therein so as to prevent the accidental displacement of the sections.

To further insure the sections 4 remaining in their proper position within the recess 2, I provide each of the sections and the bottom wall of the recess with separable clasps 5 preferably of the head and socket type, the head portions of which are secured to the bottom wall of the recess while the socket portions are secured to the underside of the sections or vice versa as the user may see fit. The clasps 5 are adapted to coöperate with the strips 3 in retaining the sections in active position and at the same time permitting the ready removal of the sections, it being understood that the head and socket portions of the clasp may be easily separated.

In connection with the body portion 1 of the mattress I use a head or foot section 6 which is of a length and thickness as that of the body portion so that the same will lie flush therewith when applied either to the head or foot of the mattress.

As previously stated the recess 2 extends longitudinally of the body portion 1 and is arranged at the medial portion thereof, and as the invalid generally occupies the center of the mattress, the removal sections 4 will underlie the occupant so that in the event that the occupant is affected with bed sores, the section which contacts with the affected portion of the body of the occupant may be readily removed to relieve that portion of the contact or pressure of the mattress thereby allowing the sore to heal. The recess 2 is supposed to be of such a width as not to allow the invalid to fall therein, the opposite side walls of the recess supporting the invalid upon the mattress as will be understood. It will therefore be evident that when the sections are removed, the invalid will still be supported upon the surface of

the mattress at the same time relieving the affected parts from the pressure of the mattress. It will thus be seen that I have provided simple and efficient means for relieving the affected parts of a person's body from the contact of the mattress to permit the healing of the same, and that the invalid will be comfortably supported upon the mattress at all times.

It is thought from the foregoing taken in conjunction with the accompanying drawings, that the construction and operation of this device will be apparent to those skilled in the art, and that minor changes in size, shape and proportion and minor details of construction may be made without departing from the spirit and scope of the appended claim.

What I claim is:—

A mattress including a body portion having an elongated recess therein, removable sections arranged within said recess and a strip connecting the upper corners of the ends of the recess and coöperating with means in the bottom of the recess for holding said sections in position.

In testimony whereof I affix my signature.

ELIZABETH F. LAMONT.