May 1, 1928. 1,668,373

H. KRASITY

MATTRESS

Filed July 19, 1927

Fig. 1.

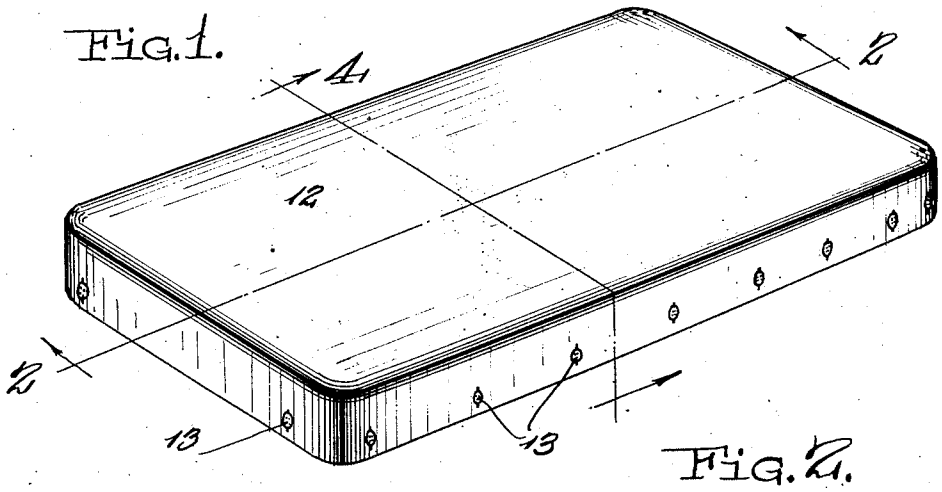
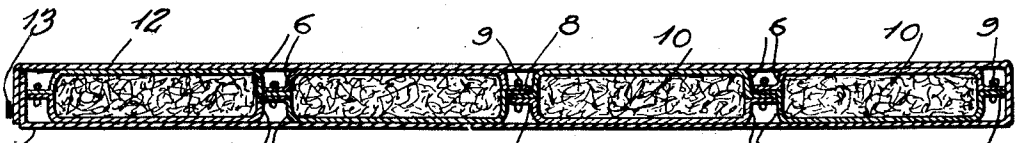


Fig. 2.



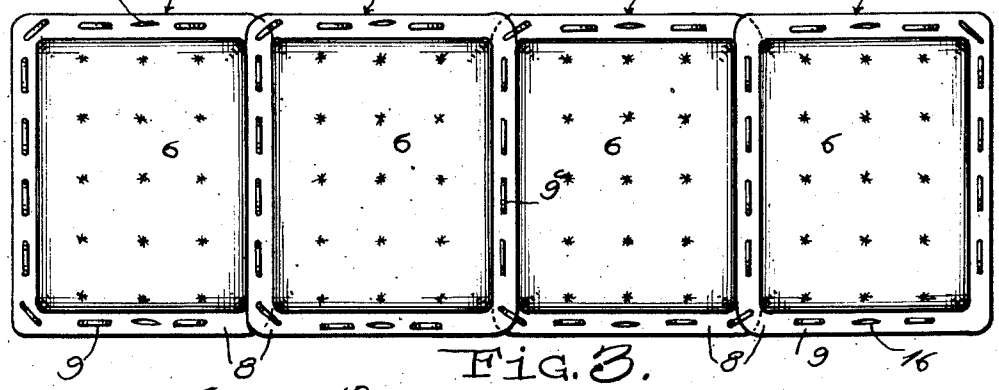


Fig. 3.

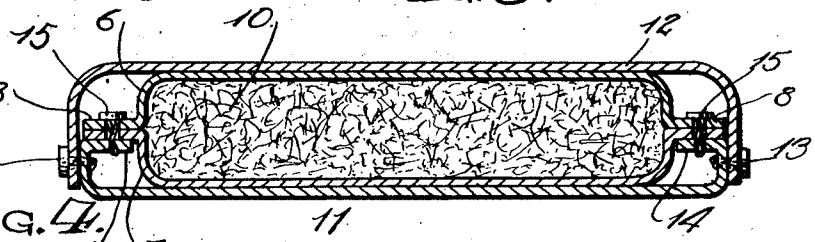


Fig. 4.

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Patented May 1, 1928. 1,668,373

UNITED STATES PATENT OFFICE.

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MATTRESS.

Application filed July 19, 1927. Serial No. 206,993.

This invention relates to certain new and useful improvements in mattresses, and has more particular reference to an improved mattress of that type embodying a sectional filler and a removable cover therefor.

The primary object of the present invention is to provide a mattress of the above kind in which the mattress may be readily assembled or taken apart for being aired, renovated or repaired.

A more specific object is to provide an improved form of sectional filler for mattresses of the above kind embodying a plurality of filler pads adapted to be laced together in proper end to end relation, and each embodying a sectional casing, the sections of which are adapted to be effectively held together by the lacing connecting the pads together.

A still further object is to provide means for attaching the filler pads to the mattress cover for being held in proper position when the mattress is in use, although permitting ready detachment of the filler pads from the cover when found necessary.

A still further object is to provide a mattress of the above kind which is simple and durable in construction and capable of being readily manufactured and assembled at a nominal cost.

Other objects will appear as the nature of the invention is better understood, and the same consists in the novel form, combination and arrangement of parts hereinafter more fully described, shown in the accompanying drawing and claimed.

In the drawing, wherein like reference characters indicate corresponding parts throughout the several views,

Figure 1 is a perspective view of a mattress constructed in accordance with the present invention;

Figure 2 is a central longitudinal sectional view thereof taken upon line 2—2 of Figure 1;

Figure 3 is a top plan view of the filler removed from the mattress cover and showing the manner of lacing the filler pads or sections together; and

Figure 4 is a transverse section on line 4—4 of Figure 1.

Referring more in detail to the drawing, the present mattress embodies a filler composed of a plurality of pads or sections 5 adapted to be arranged and connected in end to end relation, and each consisting of a casing constructed of suitable fabric and formed of similar upper and lower sections 6 and 7 having contiguous marginal flanges 8 preferably connected by means of a lacing 9 extending through openings suitably provided at intervals in the flanges 8. The casing of each filler pad or section is suitably filled with a cushion filling material 10 of hair, feathers, felt or the like, and in assembling these filler pads or sections, they are arranged in adjacent end to end relation as shown in Figure 3 with the adjacent flanges 8 of adjacent pads overlapped and also connected by the lacing 9 as shown in Figures 2 and 3. It will thus be seen that upon removal of the lacing 9, all of the pads or filler sections will be disconnected from each other and the casing sections of each pad will be disconnected. In this way the casing sections may be removed for access to and renewal of the cushion filling material 10 or for renewal and airing of any of the parts.

The mattress further includes a cover formed of suitable fabric and including a lower tray-like section 11 adapted for snug reception of the filler composed of the connected pad sections and shown in Figure 3, and a lid-like section 12 adapted to fit over the bottom section 11. The cover sections are detachably connected at the sides and ends by means of buttons 13 attached to the lower cover section 11 and engaged in suitable button holes provided in the cover section 12. By reason of this construction, the upper section 12 of the mattress cover may be removed for access to and removal of the filler.

In order to effectively maintain the filler in proper flat condition within the cover, the lower section 11 of the latter is provided with inturned flanges 14 along the sides thereof to which are connected buttons 15 adapted to be engaged in suitable button holes 16 provided in the adjacent side portions of the flanges 8 on the casing sections 6 and 7 of each pad. In this way disconnection of the pads from the bottom cover section 11 may be readily had, but when the parts are assembled as shown in Figure 2, the pads are prevented from creeping within the cover such as would cause bulging of the latter objectionably at different points.

In constructing the present mattress, the filling material 10 is placed in the lower casing sections 7 of the several filler pads or sec-

tions, and then the upper casing sections are placed over this filling material with the flanges 8 of cooperating casing sections 6 and 7 flatly engaged with each other. The flanges 8 at adjacent ends of adjacent pads are then overlapped, and by then threading the lacing 9 through the flanges 8, the sections 6 and 7 of the pad casings are joined together and the several pads or filler sections are connected. The filler thus constructed is placed in the lower mattress cover section 11 and buttoned to the latter by engaging the buttons 15 in the button holes 16. Upon then placing the upper mattress cover section 12 over the filler and buttoning it to the lower cover section 11 by use of the buttons 13, the completed mattress is had.

From the foregoing description it is believed that the construction as well as the advantages of the present invention will be readily understood and appreciated by those skilled in the art.

Minor changes may be made without departing from the spirit and scope of the invention as claimed.

What I claim as new is:—

1. In a mattress, a cover embodying an upper section and a lower section, said lower section being telescoped within the upper section and having inturned side flanges, a filler for the cover having side casing flanges formed with button holes, and buttons on said inturned flanges engageable in said button holes.

2. In a mattress, a filler comprising a plurality of pads arranged in end to end relation, each pad embodying a casing composed of upper and lower sections having contiguous marginal flanges, the flanges of adjacent pads at adjacent ends of the latter being overlapped, a lacing extending through said flanges to detachably secure the casing sections and the pads together, a removable sectional cover for said filler, means to detachably connect the side portions of the pad casing flanges to the sides of one cover section, said side flange portions having button holes, and said last named means embodying inturned flanges on said one cover section projecting beneath said side flange portions and having buttons engageable in said button holes.

In testimony whereof I affix my signature.

HELEN KRÁSITY.