

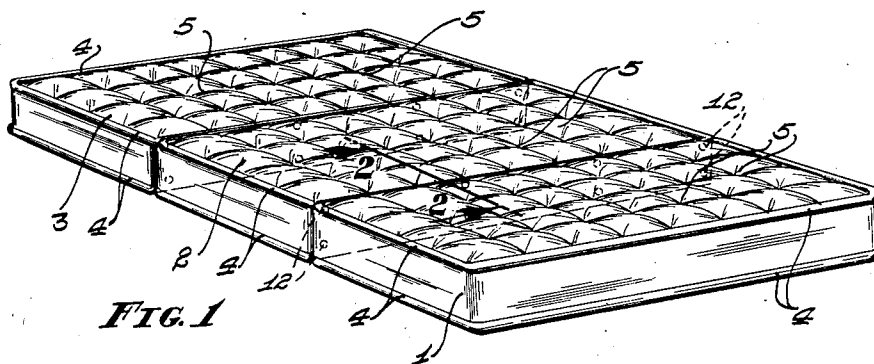
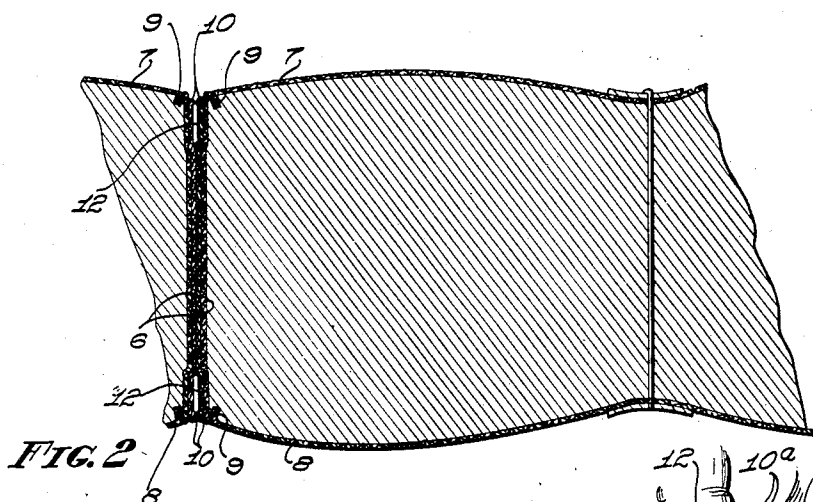
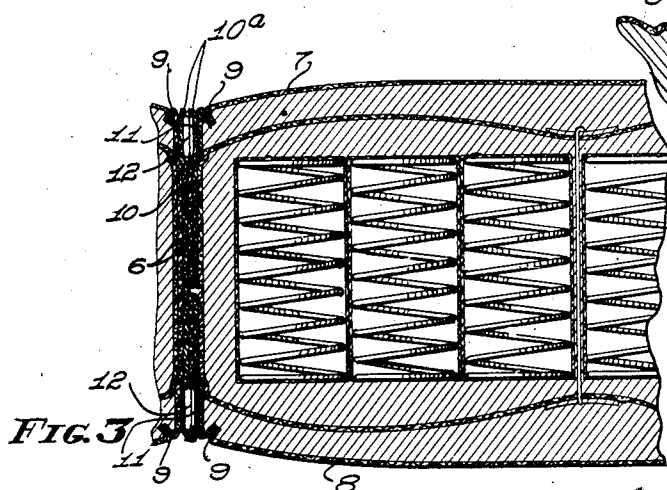
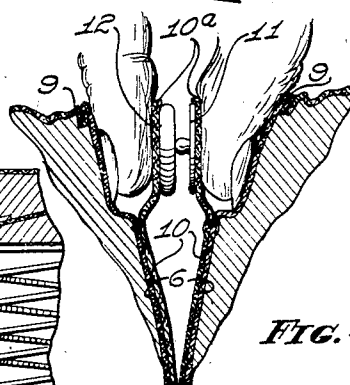
Dec. 9, 1930.

E. KRIEGE

1,784,294

MATTRESS

Filed April 8, 1929



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MATTRESS

Application filed April 8, 1929. Serial No. 353,313.

My invention relates to mattresses and the objects of my invention are: First, to provide a mattress which is made up of readily separable units; second, to provide a mattress of this class which is easy to store as it need not be rolled or otherwise distorted in order to reduce its bulk; third, to provide a mattress of this class which eliminates the difficulty of handling large mattresses when moving or shipping, as the various units thereof may be readily made small enough for easy handling; fourth, to provide a mattress of this class which is especially adapted to be made with coil springs as the usual coil spring mattress cannot be rolled up but should be kept flat; fifth, to provide a mattress of this class in which any conventional material or style of construction may be used; sixth, to provide a mattress of this class which when its units extend longitudinally may be used as a double bed mattress or split in two and used as two single bed mattresses; seventh, to provide a mattress of this class which when turning it over or the like may be handled as a single unit as the various units remain secured together until it is desired to separate them; eighth, to provide a mattress of this class in which the juncture of the various mattress units are as flexible and as yieldable as the remaining portions of the mattress, thus providing a mattress which is as comfortable as a conventional mattress although divided into several units; ninth, to provide a mattress of this class in which the several units when secured together are maintained by their fastening means in abut-
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 tive relation and cannot separate from this position while still secured by their fastening means and form an uncomfortable depression, and tenth, to provide a mattress of this class which is extremely simple of construction proportional to its functions, durable, efficient in its actions and which will not readily deteriorate or get out of order.

With these and other objects in view as will appear hereinafter, my invention consists of certain novel features of construction, combination and arrangement of parts and portions as will be hereinafter described in detail and particularly set forth in the

appended claim, reference being had to the accompanying drawings and to the characters of reference thereon which form a part of this application in which:

Figure 1 is a perspective view of my mattress with the securing means indicated by dotted lines; Fig. 2 is an enlarged fragmentary sectional view substantially through 2—2 of Fig. 1; Fig. 3 is a similar sectional view showing the securing means in connection with a spring mattress, and Fig. 4 is an enlarged fragmentary sectional view showing the method of securing two units together.

Similar characters of reference refer to similar parts and portions throughout the several views of the drawings.

As illustrated in Fig. 1, the mattress is composed of three mattress units 1, 2 and 3. The dimensions of the units are such that when placed adjacent to each other they form a mattress of the desired dimensions. Each unit is a complete mattress in itself having the usual rolled edges 4, except where they abut each other, and tufting 5, whether external as shown in Fig. 1, or internal as shown in Fig. 3.

The abutting edge or edges of each mattress unit is closed by an edge strip 6 which joins the upper ticking 7 and lower ticking 8 by small internal seams 9. Secured to the outer surface of the edge strip 6 and extending substantially to its margin is a securing strip 10. The upper and lower margins of each securing strip 10 form narrow flaps 10a extending the width of the bed. Secured in spaced relation along one of these flaps 10a is a plurality of snap components 11. Secured along the flap 10a of an adjacent mattress unit is a plurality of other snap components 12. The snap components interlock with each other in a manner similar to the conventional dress snaps or preferably carpet snaps, the latter being more rugged and suitable for this particular use.

The various flap portions 10a are not any wider than is necessary in order to secure the components of the snaps thereto, and permit insertion of the fingers, as indicated in Fig. 4, so that when secured together the

mattress units cannot be separated so as to form a crack.

Two mattress units are fastened together by placing them in adjacent positions, then inserting the forefinger between one of the flaps 10a and its adjacent end strip 6, as indicated in Fig. 4, and placing the thumb between the opposite flap 10a and its end strip 6, then pressing the components of the snap together. In this manner the snaps are readily accessible for fastening or unfastening but when once together hold the various mattress units in adjacent position and as the distance between the base of the various snaps and the secured edge of the flap portions 10a is small, very little relative shifting of the units is possible. Thus it is impossible for a crack or depression to be formed between said units which would be uncomfortable.

The few layers of cloth that separate one mattress unit from another readily pack down with the mattress so that no ridge is formed across the mattress.

It will be noted as shown in Figs. 2 and 4, that the mattress may be constructed of any suitable material or made by any suitable method except for their secured edges hereinbefore described.

It is obvious that if the mattress units extend longitudinally with the bed, the mattress is especially adapted for folding beds as the upper or lower row of snaps may be unfastened so as to permit one leaf of the bed to fold, or the unneeded unit may be entirely removed if desired.

Though I have shown and described a particular construction, combination and arrangement of parts and portions, I do not wish to be limited to this particular construction, combination and arrangement, but desire to include in the scope of my invention the construction, combination and arrangement substantially as set forth in the appended claim.

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

In a mattress, a plurality of mattress units adapted to be assembled in abutting relation, securing strips secured to the contiguous surfaces of said units, said strips substantially equal in width and depth to said surfaces and forming marginal flaps adjacent the upper and lower margins of said units, complementary fasteners secured to the outer surface of said flaps and accessible from the rear of said flap when said units are assembled.

In testimony whereof, I have hereunto set my hand at San Diego, California, this 30th day of March, 1929.

ELIZABETH KRIEGE.