L. L. JUDGE.

BEDSTEAD.

APPLICATION FILED NOV. 20, 1915.

1,248,338. Patented Nov. 27, 1917.

Fig. 1.

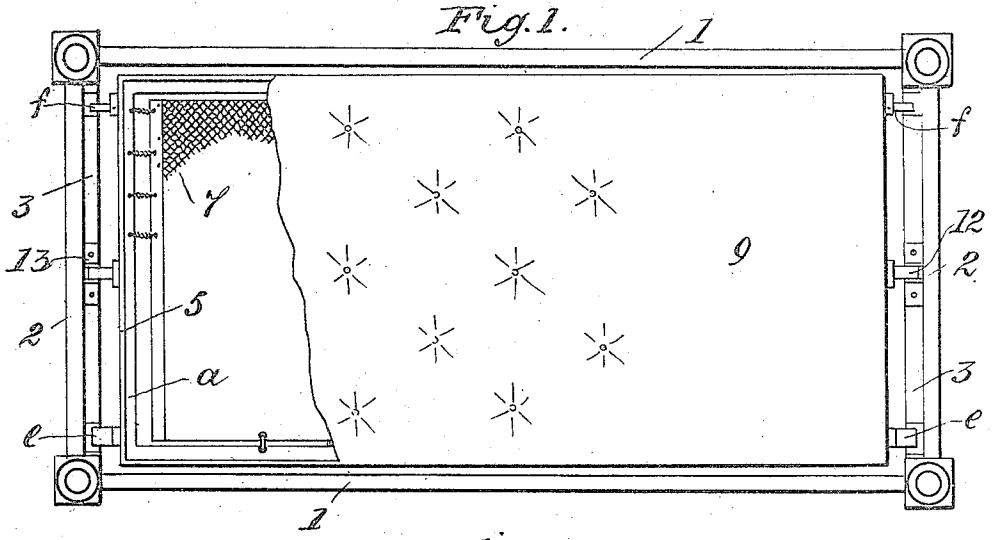


Fig. 2.

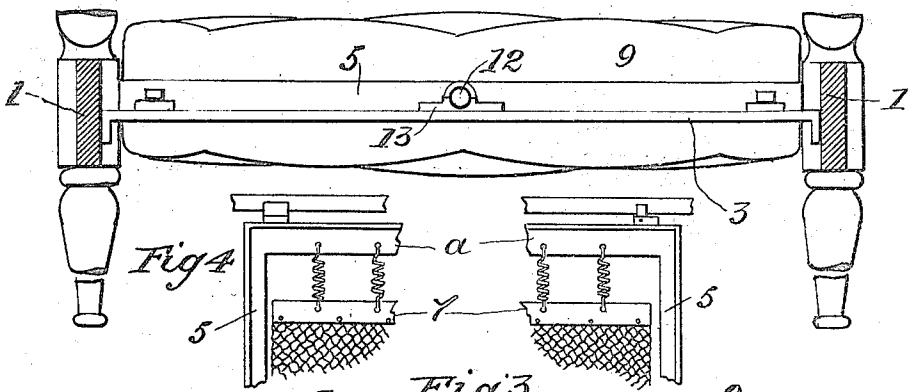
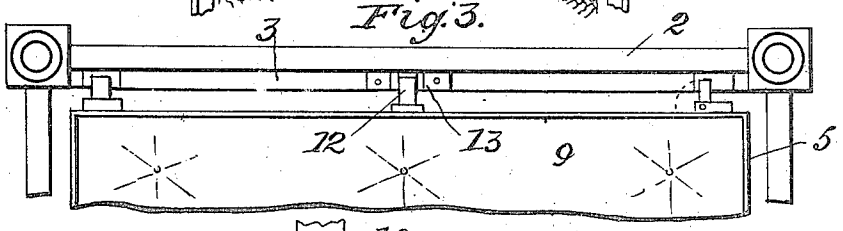


Fig 4

Fig. 3.



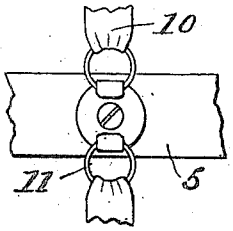


Fig. 5

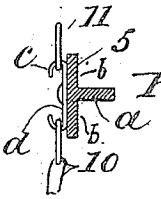


Fig. 6.

Witnesses

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BEDSTEAD.

1,248,338. Specification of Letters Patent. Patented Nov. 27, 1917.

Application filed November 20, 1915. Serial No. 62,469.

To all whom it may concern:

Be it known that I, LOUIS L. JUDGE, a citizen of the United States of America, and resident of Govans, Baltimore county, Maryland, have invented certain Improvements in Bedsteads, of which the following is a specification.

This invention relates to certain improvements in the invention shown and described in Letters Patent No. 1,095,878, granted to me on the 5th day of May in the year 1914, for a bedstead, to which reference should be made.

The object of the present invention is to simplify the construction, and increase the efficiency of the bedstead shown and described in the said patent, as will hereinafter fully appear.

In the description of the present invention which follows, reference is made to the accompanying drawing, forming a part hereof, and in which:—

Figure 1 is a plan of such parts of the bedstead as are involved in the present invention; and Fig. 2 is an end view of the bedstead on a larger scale, with certain parts removed, the said rails being shown in cross section.

Fig. 3 is an enlarged plan of certain parts of the bedstead.

Fig. 4 is an enlarged view of parts of a spring bed-bottom, and certain of its connections used in the bedstead.

Fig. 5 is an enlarged view showing means of securing two mattresses to the spring bed-bottom; and Fig. 6 is a cross section of Fig 5.

Referring now to the drawing, 1, 1 are the side, and 2, 2 the end rails of the bedstead which in themselves form no part of the present invention.

3, 3 are bars secured in any suitable manner to the end rails 2. and 5 is a rectangular frame formed of a T bar to the outstanding leg *a* of which is secured the spring bed-bottom 7, which can be of any appropriate description; and to each side of the bed-bottom is applied a mattress 9.

It will be understood that the mattresses rest upon and are supported by the horizontal leg *a* of the rectangular frame 5, and are forced between the vertical members or legs *b* of the frame, which vertical legs serve to prevent the extension of the mattresses both longitudinally and laterally by constant use.

In other words the mattresses have by the construction described, a rigid binding, and their shape is thereby indefinitely preserved, without additional devices for that purpose.

The two mattresses are bound together, and to the spring bed-bottom, by means of flexible straps 10 which at one end are sewed to the mattress, and at the other end, provided with a ring 11 which engages a hook *c* formed on a plate *d* fastened to the outer surface of the rectangular frame 5, as best shown in Figs. 5 and 6.

The rectangular frame 5 carrying the spring bed-bottom, and the mattresses as described, is adapted to be turned so as to present either mattress as the upper one; the object of this arrangement being to admit of one mattress being aired while the other is made up for occupancy; and for this purpose, the ends of the rectangular frame 5 are each provided with a pintle 12 which rests in a bearing 13 situated on and fastened to the adjacent bar 3.

To hold the rectangular frame when either of the mattresses is in a horizontal position, each end of the said frame is provided with a fixed block *e* adapted to rest on the bar 3, and a hinged button *f;* and it is only necessary to turn the button *f* over their adjacent fixed bars 3, when the rectangular frame carrying the mattresses which before was free to be turned, becomes locked.

It will be understood that by having the pintles 12 in open bearings 13 the rectangular frame carrying the spring bed bottom and the mattresses can be lifted out and moved away from the bed rails to admit of the various parts of the apparatus being cleaned and then replaced.

I claim as my invention:—

In a bedstead having the usual side and end rails, the combination of bars secured to said end rails, a rectangular T-iron frame having a pintle at each end, open topped bearings for said pintles secured to said bars, a spring bed bottom secured to the horizontally standing member of said frame, a mattress at each side of said spring bed bottom resting against the horizontal members of said frame and confined against spreading by the vertical members thereof, means secured exteriorly of vertical members of said frame and other means carried by the mattresses whereby the latter may be detachably secured together and to said frame, and means for holding the latter in

horizontal position, and providing for its change of locked position, consisting of blocks fixed at the respective ends of said frame and adapted to rest on said bars, and a hinged button at each end of the said frame and bearing upon said bars whereby upon the turning of said hinged buttons said frame may be freed to be reversed and in such reversed position again be supported and locked by said buttons.

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Copies of this patent may be obtained for five cents each, by addressing the "Commissioner of Patents, Washington, D. C."