

(No Model.)

E. R. WEBER.
SPRING BED AND FRAME.

No. 582,968.

Patented May 18, 1897.

Fig. 1.

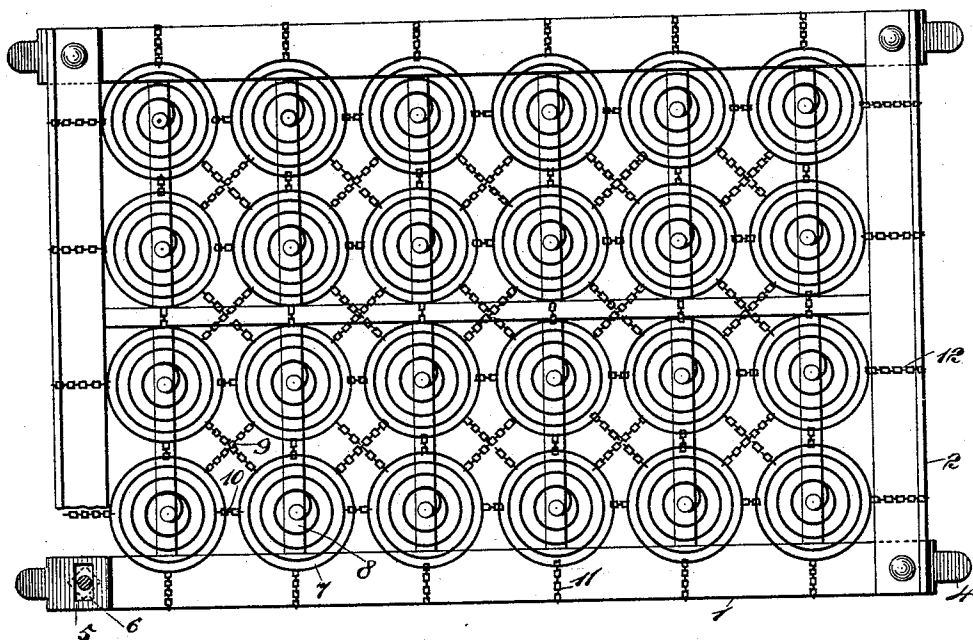


Fig. 2.

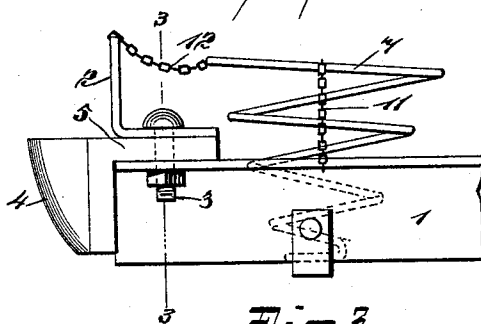


Fig. 3.

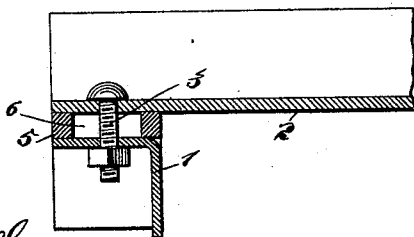
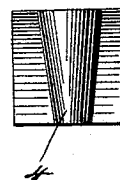


Fig. 4.



WITNESSES:

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SPRING-BED AND FRAME.

SPECIFICATION forming part of Letters Patent No. 582,968, dated May 18, 1897.

Application filed January 29, 1897. Serial No. 621,150. (No model.)

To all whom it may concern:

Be it known that I, EDWIN R. WEBER, of New York city, in the county and State of New York, have invented a new and Improved Spring-Bed and Frame, of which the following is a full, clear, and exact description.

This invention relates to a spring-bed and frame designed particularly for use in connection with a metal bedstead; and the object is to provide a construction whereby the frame may be adjusted to slight variations that are found in the construction of the head and foot boards of the bedstead, and, further, to provide simple supporting devices for the springs to prevent them from being bent inward.

I will describe a spring-bed and frame embodying my invention and then point out the novel features in the appended claim.

Reference is to be had to the accompanying drawings, forming a part of this specification, in which similar characters of reference indicate corresponding parts in all the views.

Figure 1 is a plan view of a spring-bed and frame embodying my invention. Fig. 2 is a side elevation of a portion thereof drawn on an enlarged scale. Fig. 3 is a section on the line 3 3 of Fig. 2, and Fig. 4 is a front elevation of an attaching-block employed.

The frame comprises side rails 1 and end rails 2. For the purpose of providing a maximum of strength with a minimum of weight of material employed these rails are made L-shaped in cross-section. The end rails 2 are placed above the side rails 1, and these rails are secured together by means of bolts 3.

Arranged at each corner of the frame is an attaching-block 4, which, as plainly shown in Fig. 4, is slightly wedge-shaped, the smaller end being downward. These supporting-blocks have horizontally-disposed plate portions 5, provided with slot-openings 6, the said slot-openings being extended in the di-

rection of the length of the end rails of the frame. The plates 5 are arranged between the side and end rails and the bolts 3 pass through the slot-openings 6. These wedge-shaped holding-blocks 4 are designed to engage in correspondingly-shaped sockets attached to the head and foot boards of the bedstead and which it is not deemed necessary to show herein. It is sometimes found that there is a slight variation between the sockets on the foot-board or head-board, and therefore by providing the plates 5 with the slots 6 it is obvious that the holding-blocks may be adjusted transversely of the frame to accommodate them to the sockets.

Spiral springs 7 are supported on transverse bars 8, secured to the side rails of the frame, and the several springs are jointed together by crossed chains 9 and short chains 10. The outer rows of springs 7 at the sides of the frame have chain connections 11 with the side rails 1, and the end rows of springs have chain connections 12 with the end rails of the frame. These chains 11 and 12 are designed to return the springs to their desired vertical position after weight, which would have a tendency to tilt the springs inward, has been removed.

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

A bed-frame comprising side rails and end rails, the end rails being above the side rails, slotted angle-plates arranged between the end and side rails, bolts passing through the slots and securing the rails together and wedge-shaped blocks on the angle-plates, substantially as specified.

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Witnesses:

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