

T.B. Baldwin Bedstead.

Fig. 1.

PATENTED AUG 8 1871

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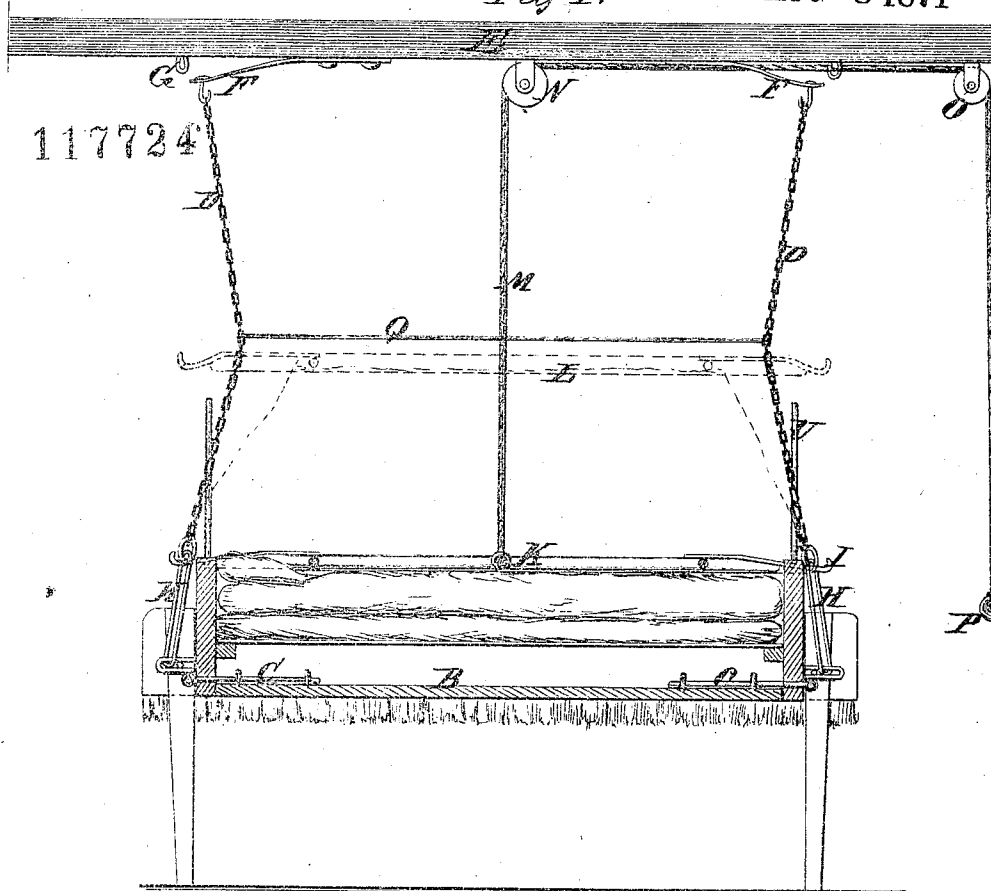
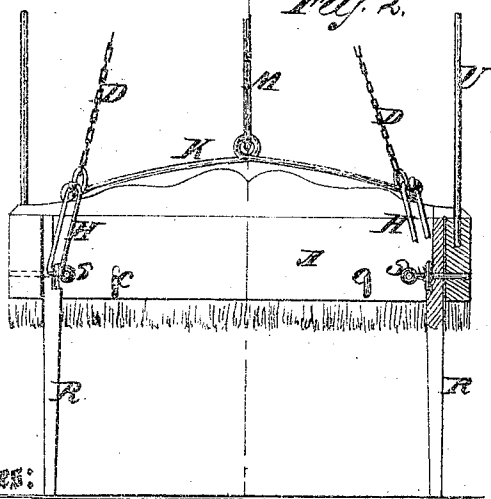


Fig. 2.



Witnesses:

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UNITED STATES PATENT OFFICE.

THOMAS B. BALDWIN, OF MARSHALL, TEXAS.

IMPROVEMENT IN BEDSTEADS.

Specification forming part of Letters Patent No. 117,724, dated August 8, 1871.

To all whom it may concern:

Be it known that I, THOMAS B. BALDWIN, of Marshall, in the county of Harrison and State of Texas, have invented a new and useful Improvement in Bedsteads; and I do hereby declare that the following is a full, clear, and exact description thereof, which will enable others skilled in the art to make and use the same, reference being had to the accompanying drawing forming part of this specification.

My invention consists in improving the means whereby elevated beds are made more convenient and durable, as hereinafter fully described and subsequently pointed out in the claims.

Figure 1 is a longitudinal sectional elevation of my improved bedstead and suspending and elevating apparatus, and Fig. 2 is partly an end elevation and partly a transverse section.

Similar letters of reference indicate corresponding parts.

A is the frame of the bedstead, which, for the class of bedsteads to which my improvement more particularly applies,—being light, so that they may be readily handled—may be joined together rigidly at the corners, but the bottom B should be detachable, say, by being connected by the pins C, in the manner shown. D represents chains, say, one at each corner, for suspending it from the ceiling E by flat or other springs F attached thereto, or the chains may be connected to the staples G, as preferred. The chains are connected to the bedstead, preferably, by long links H, in which the hooks I of a hoisting-frame K may be engaged so as to press the bed-clothing down snugly on the bed bottom to keep them in place. Said frame may also be attached to the chains above the bed when the latter is down for use, as indicated by dotted lines L, to suspend a mosquito-net. M is the hoisting and suspending-rope. It is attached to the frame K at the center and passes over the pulley N

hanging from the ceiling; thence to the pulley O, and down one of the walls of the room to any convenient fastening, P. I connect the chains D some distance above the bed by elastic cords Q, for drawing them inward to rest on the bed when twisted, and thereby prevent their hanging over the sides.

It is believed that, as a general thing, these beds will be preferred without legs; but, in case any should prefer to have legs, they can be attached so as to be folded up or taken off when the bed is raised; for example, legs R may be temporarily confined in the angles between the end and side rails of the frame by pins S, as shown, or in any equivalent way. The short vertical rods U are intended to bear against the ceiling when the bed is elevated to prevent it from tilting or swinging. They may have India-rubber tips to prevent injury to the ceiling. The bottom of the bed should, on account of being exposed to view, be finished ornamentally.

This mode of suspending beds will be especially useful in stores and offices where it is desirable to economize room, and it will also be desirable in many dwellings.

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

1. The links H attached to the bedstead, chains D, and centrally-placed rope M, combined with the elevating-frame K placed across the top of the bed, as set forth.

2. In combination with the chains D of a pendant bed, the springs F arranged on the ceiling E to give elasticity to said bed.

3. In combination with chains D, the elastic connections Q to take up the slack therein as the bed rises, and to fold them inwardly in the bed.

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Witnesses:

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