

Ward & Bennage,

Bed Bottom,

No. 82,457,

Patented Sept. 22, 1868.

Fig. 1

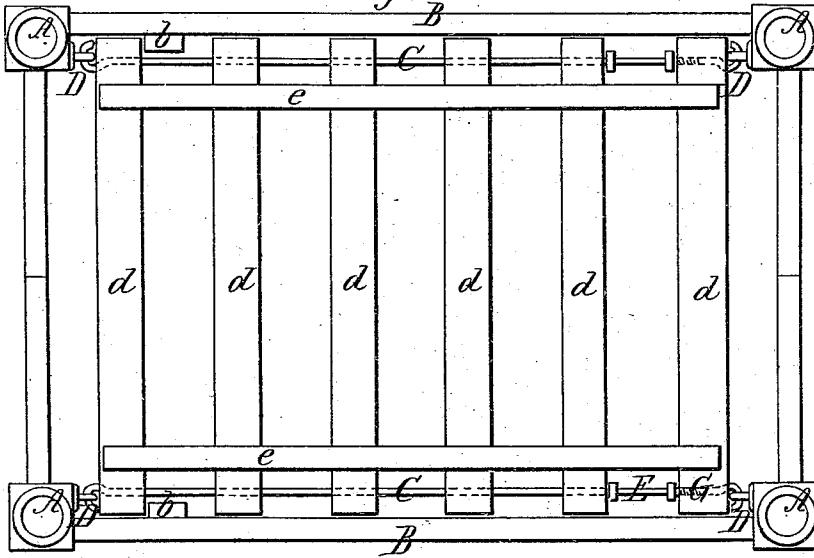
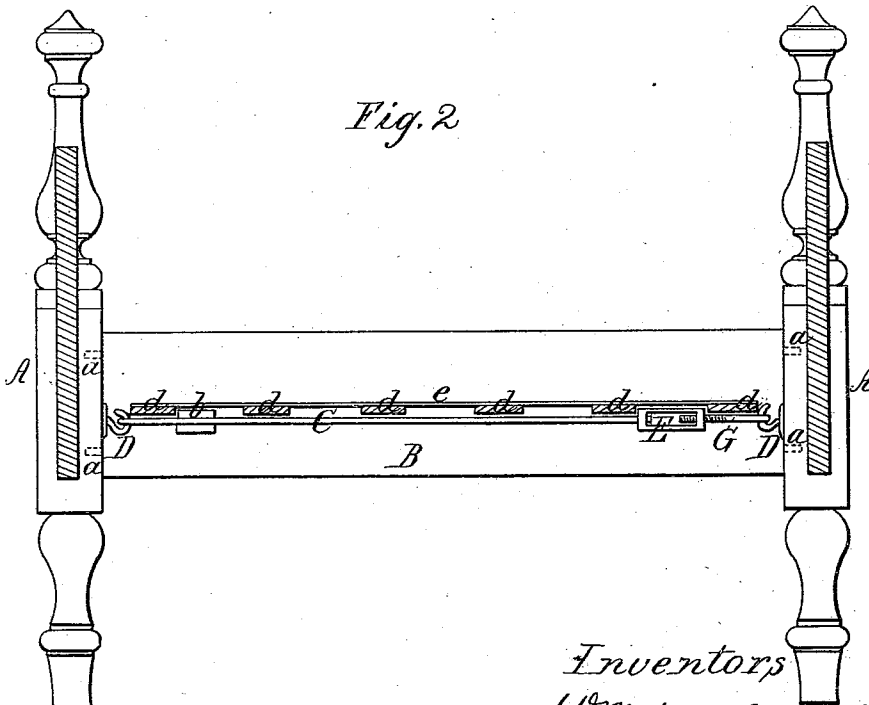


Fig. 2



Witnesses
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WILLIAM M. WARD AND PETER BENNAGE, OF EUREKA, ILLINOIS.

Letters Patent No. 82,457, dated September 22, 1868.

IMPROVED BEDSTEAD.

The Schedule referred to in these Letters Patent and making part of the same.

TO ALL WHOM IT MAY CONCERN:

Be it known that we, WILLIAM M. WARD and PETER BENNAGE, of Eureka, in the county of Woodford, and State of Illinois, have invented a new and valuable Improvement in Bedsteads; and we do hereby declare that the following is a full, clear, and exact description of the construction and operation of the same, reference being had to the annexed drawings, making a part of this specification, and to the letters and figures of reference marked thereon.

Figure 1 of the drawings is a representation of a plan view of our bedstead.

Figure 2 is a sectional view thereof.

The object of our invention is to provide more simple and perfect means than have heretofore been devised for connecting the head and foot-boards of a bedstead together, and with the side rails thereof; and also to use the screw-nut or swivel-head by which the bedstead is tightened as a rest or shoulder for one of the end slats of the bedstead-bottom.

A head and foot-post and one of the side rails are shown on fig. 2 of the drawings, together with the specific means by which the connection is effected between said posts and with said side rail.

The posts are marked A on the drawings, and the side rails are represented by B.

Letters C C are iron rods, that serve both as a means of connection between the head and foot-posts and as springs for the bed-bottom.

Letters D are hooks made fast in the head and foot-posts respectively, at the points shown.

Letters E are swivels, respectively connected in the manner represented on the drawings. At the outer ends of these swivels respectively, and in threads cut in the outer ends thereof, we adjust the screws G, and these screws are, in turn, hooked on the hooks D, by eyes formed in the extreme outer ends thereof.

Letters *a a* are small holes bored in the inner sides of the bedstead-posts, and adapted to receive small pins in the ends of the side rails.

Letters *b b* are small blocks nailed to the insides of the side rails, as shown.

The slats *d* of our bedstead are connected by straps *e*, that extend across the same at right angles, and being fastened thereto, respectively, serve to keep the same at proper distance from each other. When thus arranged, they form one connected series, the ends of which rest on the rods C respectively.

To keep these slats from crowding together, and hold them firmly in their places, we form the head of the swivels E in a square shape, rising sufficiently high above the rods to allow said heads to become rests or shoulders, against which one of the end slats shall be held, thereby saving the labor and expense of blocks corresponding to blocks *b b*, at the opposite end of the bedstead.

To operate our device, we adjust the pins in the ends of the side rails, in the pin-holes *a a*. We next hook one end of the rods C to a hook, D, taking care always to have the end so hooked on that end of the bedstead-frame upon which the blocks *b b* are nailed. We then hook the ends of the screws G to the other hooks on the bed-posts, and turn around the swivels E until the bedstead is tightened sufficiently. When this is accomplished we lay the slatted bottom upon the rods, and adjust one of the end slats between the swivels E and the bed-post, contiguous thereto. The other end slat of the bottom rests between the opposite posts and the blocks *b b*.

What we claim as our invention, and desire to secure by Letters Patent, is—

A bedstead, having rods C, hooks D, swivels E, screws G, pin-holes *a*, slats *d*, strips *e*, and blocks *b*, all arranged and operating substantially as described.

In testimony that we claim the above, we have hereunto subscribed our names in the presence of two witnesses.

WILLIAM M. WARD,
PETER BENNAGE.

Witnesses:

FRANK RURPLE,
B. D. MEEK.