E. Small,

Bed Bottom,

No. 67,362, Patented July 30, 1867.

Fig: 1

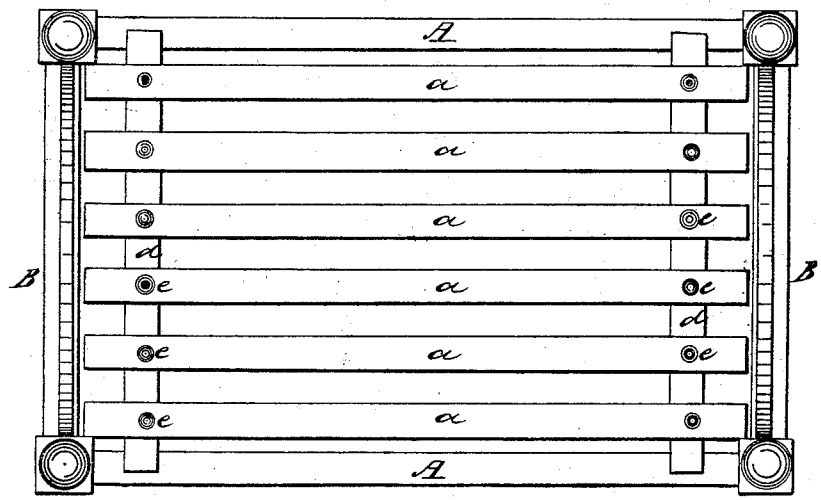


Fig: 2

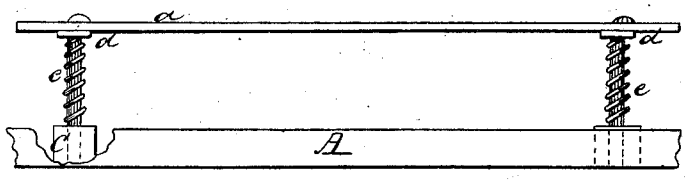
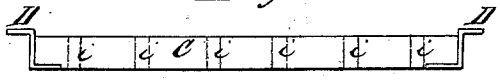


Fig: 3



Witnesses
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per
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United States Patent Office.

ELEAZER SMALL, OF DENNISPORT, MASSACHUSETTS.

Letters Patent No. 67,362, *dated July* 30, 1867.

IMPROVED BED-BOTTOM.

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

TO ALL WHOM IT MAY CONCERN:

Be it known that I, ELEAZER SMALL, of Dennisport, in the county of Barnstable, and in the State of Massachusetts, have invented certain new and useful Improvements in Bed-Bottoms; and do hereby declare that the following is a full, clear, and exact description thereof, reference being had to the accompanying drawings, and to the letters of reference marked thereon.

In the annexed drawings, making part of this specification, A A represent the side, and B B the end rails of the bed upon which the spring-bottom is to be placed. *a a a* represent a series of slats, which are intended to be placed longitudinally of the bed. Beneath the slats *a a*, and near their ends, are placed the cross-slats *d d*. *e e* represent pins, headed at their upper ends, which pass down through holes made through the slats *a* and *d* at their points of intersection. These pins project below the slats, and are surrounded with coiled wire springs, as seen in Figure 2. C C represent two cross-bars, which are provided at each end with the metallic plates D D, made in the form represented in Figure 3. These cross-bars are placed between the two side rails A A, with the projecting ends of their plates D D resting upon the upper sides of said rails. The bars C C are each provided with a series of holes, *i i*, made through them from top to bottom. These holes *i i* are made to receive the lower ends of the pins *e e*, the springs surrounding said springs resting upon the upper side of the bars. When the slats *a* and *d* are depressed, the pins *e e* play in the holes *i i* of the bars C. The bars C C accompany the slats with their pins and springs, forming, when combined, a movable spring-bed bottom. These bars C may be cut off at one end, and the plate at that end replaced when the bars are too long for the width of the bed upon which the bottom is to be placed. This bottom, it will be seen, has only a vertical play.

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

The perforated bars C C, with metal plates D at each end for securing the pins *e e* of the bed-bottom, as constructed, and to adjust the same to suit the size of the bedstead, all constructed and used in the manner as specified.

In testimony that I claim the foregoing I have hereunto set my hand and seal this 1st day of May, 1867.

ELEAZER SMALL.

Witnesses:

A. H. MARR,

A. A. YEATMAN.