

L. Granger,

Bed Bottom,

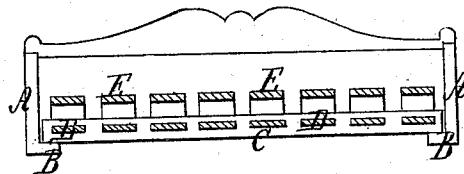
No 78,956,

Patented June 16, 1868.

Fig. 1.



Fig. 2.



Witnesses;

W. S. Sprague
H. F. Chubbs

Inventor;

L. Granger
Per Attorney
P. S. Sprague

United States Patent Office.

LEWIS GRANGER, OF MEMPHIS, MICHIGAN.

Letters Patent No. 78,956, dated June 16, 1868.

IMPROVED SPRING-BED BOTTOM.

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

TO WHOM IT MAY CONCERN:

Be it known that I, LEWIS GRANGER, of Memphis, in the county of Macomb, and State of Michigan, have invented a new and useful Improvement in "Spring-Bed Bottoms;" and I do declare that the following is a true and accurate description thereof, reference being had to the accompanying drawings, and to the letters of reference marked thereon, and being a part of this specification, in which—

Figure 1 is a perspective view, and

Figure 2 is a vertical transverse sectional view of the same, on the line X X, and the same letters indicate like parts in each figure.

The nature of this invention consists in constructing a spring-bed bottom of pairs of longitudinal slats, connected at their ends to a block which keeps them a proper distance apart, and allowing them to deflect and spring without interfering with each other, the amount of elasticity given to the slats being varied as may be desired, by moving the slotted transverse bars through which the lower slats pass to or from the centre of the bed.

A A are the side-rails of an ordinary bedstead, secured to which are the ledges B, which form a support for the slotted transverse bars C, passing through which, and sustained by the same, are the elastic slats D, to the ends of which are secured the upper slats E, but kept apart by the blocks F, placed between the upper and lower slats at their ends.

G are stops secured to the head and foot-boards of the bed, securing the upper row of slats to their proper positions, and preventing their rising up when the weight of the body is superimposed between the slotted transverse bars C. By shifting the position of the transverse bars C, greater or less elasticity in the head, centre, or foot portions of the bed-bottom is secured.

What I claim as my invention, and desire to secure by Letters Patent, is—

The combination and arrangement of the slats D and E and blocks F with the transverse bar C, in connection with any proper bedstead, and operating substantially as described and for the purposes set forth.

LEWIS GRANGER.

Witnesses:

O. GRANGER.

JOHN BRETT.