

B. AMOS.
Bed-Bottoms.

No. 149,703.

Patented April 14, 1874.

Fig. 1.

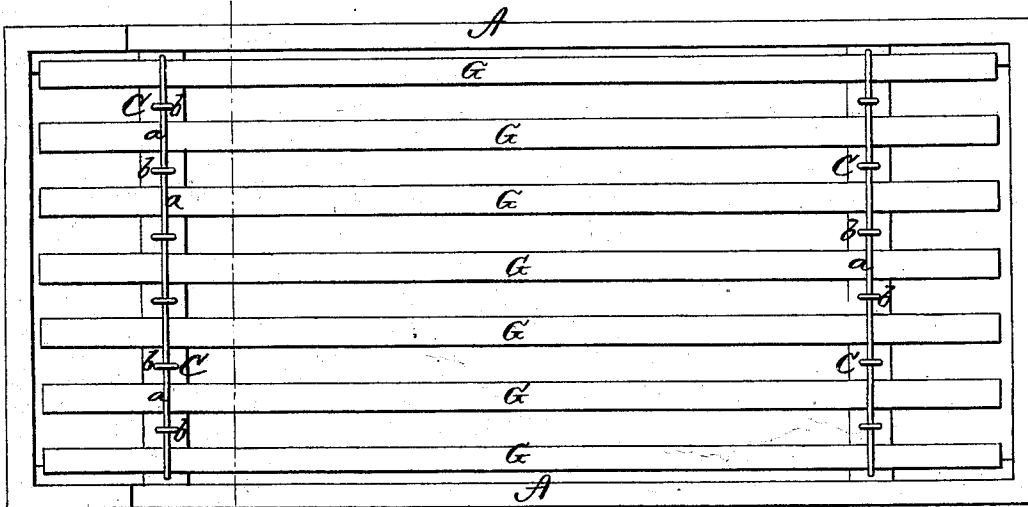
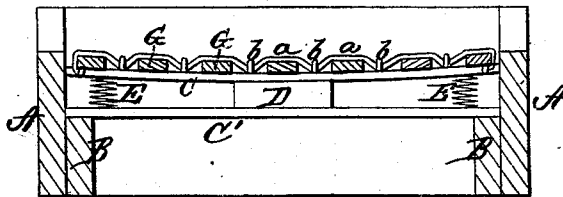


Fig. 2.



Witnesses.

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UNITED STATES PATENT OFFICE.

BENJAMIN AMOS, OF OLATHE, KANSAS.

IMPROVEMENT IN BED-BOTTOMS.

Specification forming part of Letters Patent No. **149,703**, dated April 14, 1874; application filed August 16, 1873.

To all whom it may concern:

Be it known that I, BENJAMIN AMOS, of Olathe, in the county of Johnson and State of Kansas, have invented a new and valuable Improvement in Bed-Bottoms; and I 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 my bed-bottom in plan view, and Fig. 2 is a transverse vertical section of the same.

My invention relates to that class of bed-bottoms in which wooden springs are used under the bed-slats; and it consists in two wooden springs at each end of the bed-bottom, connected by a block in the center, and then forced apart by spiral springs, the slats held on the top wooden springs by cords passing through staples in the top springs, all as more fully hereinafter set forth.

Like letters of reference indicate corresponding parts.

A represents the frame of a bedstead, along the sides of which are nailed, or otherwise fastened, bars B B to support the bed-bottom. C C represent two wooden springs, connected in the center by a block, D, and having a

spiral spring, E, at each end between the wooden springs. One of these sets of wooden and spiral springs is placed on the bars B B, at or near each end of the bedstead. G G represent the bed-slats, which are laid lengthwise of the bed, on the top wooden springs C C, and held by means of cords *a a*, which are passed over the slats, and under or through staples *b b*, inserted in the top wooden springs, as shown, the ends of said cords being fastened in any suitable manner to the ends of the top springs. The bed-bottom thus constructed is cheap, easily manufactured, and durable, and can readily be removed from the bedstead without deranging the slats.

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

In a bed-bottom, the combination of the transverse wooden springs C C with spiral springs E and the longitudinal slats G, secured to said springs C C by cord *a* and staples *b*, substantially as shown and described.

In testimony that I claim the above I have hereunto subscribed my name in the presence of two witnesses.

BENJAMIN AMOS.

Witnesses:

THEO. MCBRIDE,
H. J. FOOTE.