

W. A. BURY
Spring Bed-Bottom.

No. 218,927.

Patented Aug. 26, 1879.

Fig. 1

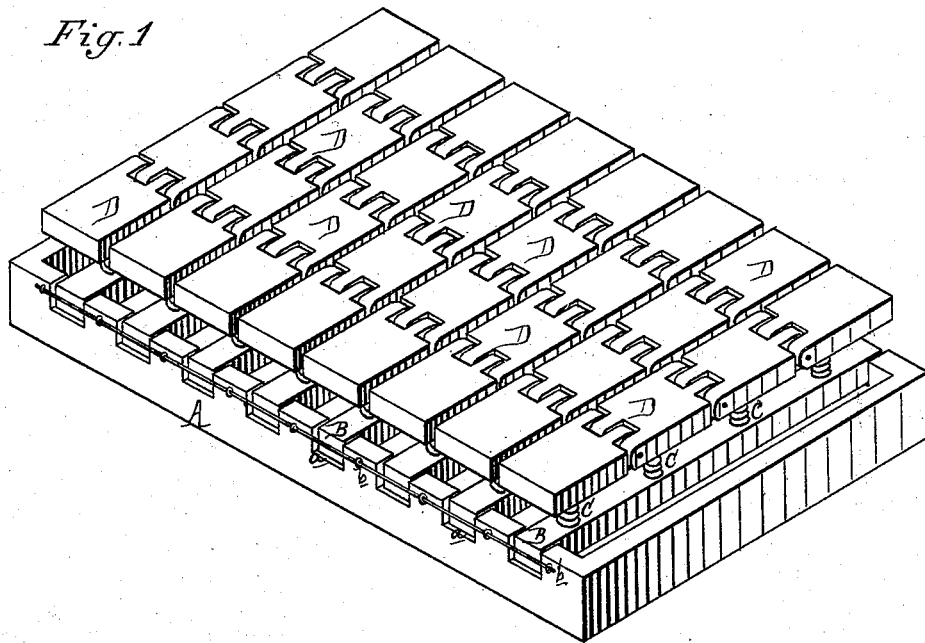
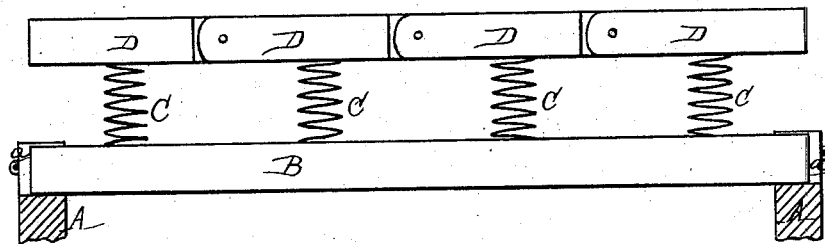


Fig. 2



Attest:

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By Atty
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UNITED STATES PATENT OFFICE.

WILLIAM A. BURY, OF GROSSE ISLE, MICHIGAN.

IMPROVEMENT IN SPRING BED-BOTTOMS.

Specification forming part of Letters Patent No. **218,927**, dated August 26, 1879; application filed May 9, 1878.

To all whom it may concern:

Be it known that I, WILLIAM A. BURY, of Grosse Isle, in the county of Wayne, in the State of Michigan, have invented an Improvement in Spring Bed-Bottoms, of which the following is a specification.

The object of this invention is an improvement in the construction of spring bed-bottoms of that class which have their transverse upper slats constructed in sections hinged together; and it consists in constructing such a bed-bottom with a rectangular foundation-frame intended to be set upon a bedstead, such frame having notched side rails, a series of rigid transverse slats secured in the notches of the side rails, and prevented from moving endwise by rods passed through staples on the side rails across the ends of the transverse slats, the spiral springs, and the sectional slats supported by such springs, all as fully hereinafter explained.

Figure 1 is a perspective view. Fig. 2 is a side elevation of one of the slat-sections.

In the drawings, A represents a suitable frame, of proper size to fit within a bedstead. In the side rails of this frame are formed the notches *a*, which receive the slats B, to prevent displacement of said slats. As these notches extend through the side rails, *a*, rod *b* is secured

on the outside of the rails for the purpose of preventing end play. Upon these slats are secured coil or other suitable springs C, to the upper ends of which are secured the slats D. These slats D are constructed in sections and pivoted together as shown.

By this manner of construction the bed-bottom is made up in sections and affords means for easily cleaning or repairing without the necessity of removing the bed bodily from the frame.

I am aware that it is not original with me to provide a bed-bottom with flexible transverse slats made in sections hinged together, and supported by spiral springs upon rigid bars below.

What I claim as my invention is—

The spring bed-bottom described, consisting of the rectangular frame A, having notched side rails, the transverse rigid slats B, secured in said notches, and prevented from end play by the rods *b*, the spiral springs C, and the flexible slats D, made in sections pivoted together, constructed, arranged, and operated substantially as set forth and shown.

WILLIAM A. BURY.

Witnesses:

H. S. SPRAGUE,
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