

E. P. BENNETT.  
Spring Bed-Bottom.

No. 160,809

Patented March 16, 1875.

Fig. 1.

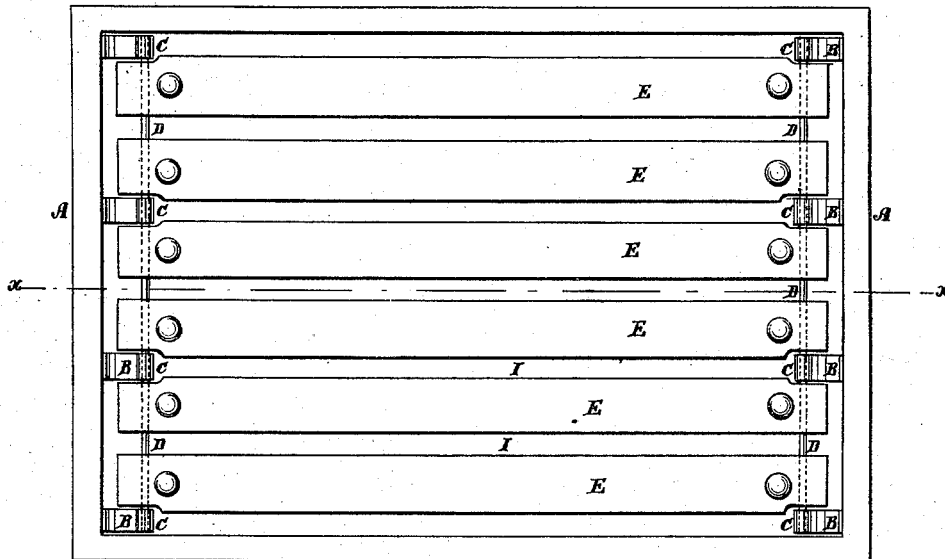
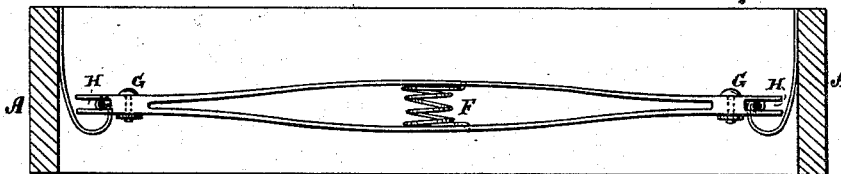


Fig. 2.



WITNESSES:

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# UNITED STATES PATENT OFFICE

EDWARD P. BENNETT, OF ELKLAND, PENNSYLVANIA.

## IMPROVEMENT IN SPRING BED-BOTTOMS.

Specification forming part of Letters Patent No. **160,809**, dated March 16, 1875; application filed December 28, 1874.

*To all whom it may concern:*

Be it known that I, EDWARD P. BENNETT, of Elkland, Tioga county, Pennsylvania, have invented a new and useful Improvement in Spring Bed-Bottom, of which the following is a specification:

The present invention relates to new and useful improvements in spring bed-bottoms; and consists in springs attached to the head and foot boards, having eyes which hold rods, and in a series of solid spring-slats, slotted at the ends to receive the rods, the said rods being divided or split, and having central springs, as hereinafter more fully described.

Figure 1 is a top view of a bed-bottom constructed according to my invention; and Fig. 2 is a section of the same, taken on the line *x x* of Fig. 1.

Similar letters of reference indicate corresponding parts.

A represents the bedstead. B are the springs, which are fastened to the head and foot boards, the lower ends of which curve inward and terminate in eyes C. D are two rods through these eyes, supported by the springs. E are the slats, the construction of which is more clearly seen in Fig. 2. Each spring is made

of a single piece of wood, split or sawed, and separated between the ends with a spiral spring, F, inserted as seen in the drawing. Rivets G pass through the solid parts of the spring. H are slots in the ends. These slots receive the rods D, and are supported on the rods, as represented. These spring-slats are placed on the rods, with narrow spaces I between them, and may be used either side up. The mattress or bed is placed on these slats. The springs D and the spring-slats E render the bottom exceedingly elastic, easy, and noiseless.

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

In a bed-bottom, the slats E, each notched at the ends, and having a spiral spring, F, interposed between the divided parts composing its body, in combination with the cross-rods D and the springs B, having eyes C, and curved to adapt them for attachment to a bedstead, as shown and described.

EDWARD P. BENNETT.

Witnesses:

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