

(No Model.)

A. P. BROWN.

BEDSTEAD.

No. 252,354.

Patented Jan. 17, 1882.

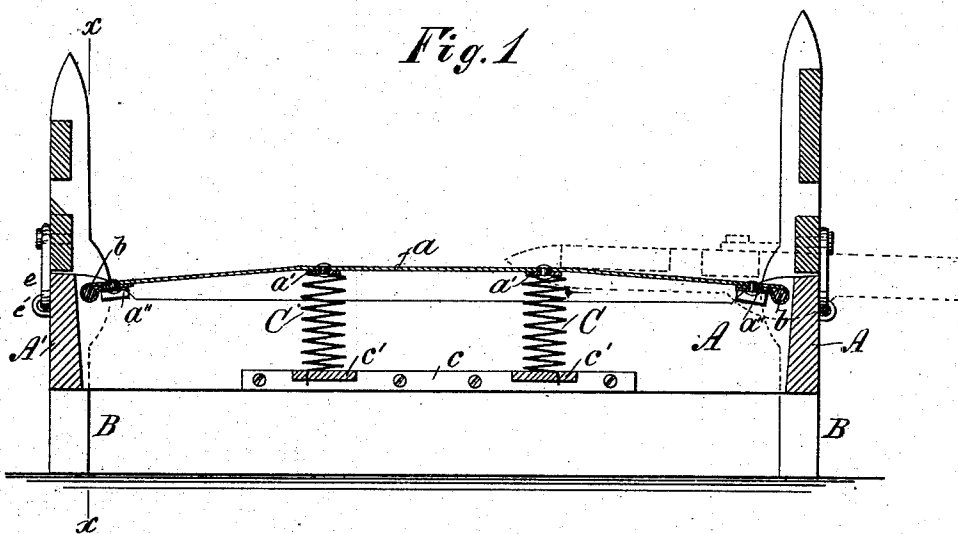


Fig. 2.

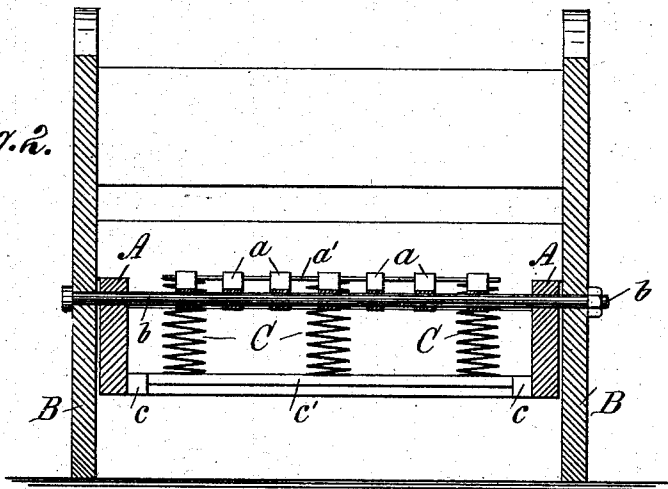
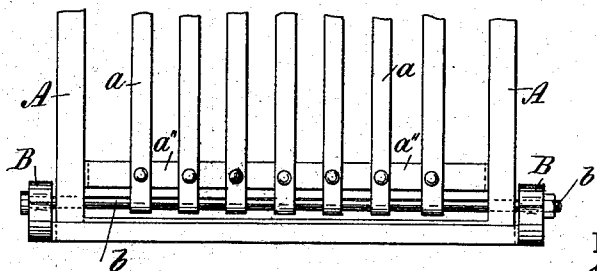


Fig. 3.



WITNESSES:

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# UNITED STATES PATENT OFFICE.

ALVA P. BROWN, OF TEXAS, OHIO.

## BEDSTEAD.

SPECIFICATION forming part of Letters Patent No. 252,354, dated January 17, 1882.

Application filed June 24, 1861. (No model.)

To all whom it may concern:

Be it known that I, ALVA P. BROWN, of Texas, in the county of Henry and State of Ohio, have invented a new and useful Improvement in Bedsteads, of which the following is a full, clear, and exact description.

The object of my invention is the production of a cheap and durable spring bed-bottom and bedstead combined and a bedstead the legs of which can be folded for convenience in stowing away and moving.

In the accompanying drawings, Figure 1 is a longitudinal vertical section of my invention. Fig. 2 is a vertical cross-section of the same, and Fig. 3 is a plan view of one end of the bedstead and bottom.

Similar letters of reference indicate corresponding parts.

The bed-bottom is formed of the strips *a a*, preferably of hoop-iron, the ends of which are secured by loops or otherwise to the tie-rods *b b*, which rods pass across the bedstead at the head and foot thereof, as shown.

To the lower edges of the side boards, *A A*, of the bedstead, on the inside, are fastened the cleats *c c*, upon which are placed the cross bottom-boards *e' e'*, upon which the coiled springs *C C* are supported, which springs support the metal strips immediately under the cross metal strips *a' a'*, which are riveted to the strips *a a*, and to which the upper ends of the closed springs are attached. The end cross-strips, *a'' a''*, of the bed-bottom are of greater length than those across the center of the bottom, and abut against the side boards of the bedstead, and serve always to keep the bottom from sliding either way upon the tie-rods. The legs *B B*, which are tied together by the head and foot boards of the bedstead, are of such width as to just fit outside of the side boards, *A A*, and they are secured in place to the bedstead, and hinged thereto by the rods *b b*, which rods pass entirely across the bedstead and through the leg.

One end of the rod is headed and the other end thereof is provided with the screw-nut for tightening it. By this construction and attachment of the legs the same are adapted to be folded upon the top of the bed-bottom, as shown in dotted lines in Fig. 1. When the legs are upright, as shown in full lines in the drawings, the legs should be secured against danger of folding by placing the hooks *e e*, which are secured to the outside of the head and foot boards, in the loops or staples *e' e'*, which are driven in the outside of the end cross boards, *A' A'*, of the bedstead, as shown in Fig. 1.

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

1. The bed-bottom formed of the strips *a a*, cross strips *a' a'*, and the coiled springs *C C*, the strips *a a* being attached to the tie-rods *b b*, which are adapted to pass through the side boards of the bedstead, substantially as and for the purposes specified.

2. In combination with the bed-bottom formed of the strips *a a* and cross-strips *a' a'* and the coiled springs *C C*, and the tie-rods *b b*, the legs *B B*, hinged to the tie-rods outside the bedstead, substantially as and for the purposes specified.

3. The side boards, *A A*, of the bedstead, in combination with the legs *B B*, hinged to the bedstead by the rods *b b*, substantially as and for the purposes specified.

4. The end cross-strips, *a'' a''*, formed with the extended ends, as shown, whereby the bottom is kept in place, in combination with the rods *b b* and strips *a a* and cross-strips *a' a'*, substantially as specified.

ALVA PARKS BROWN.

Witnesses:

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