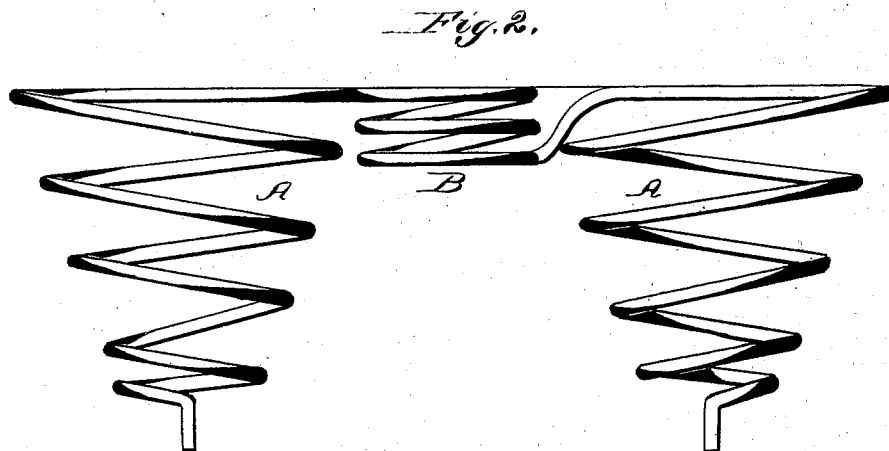
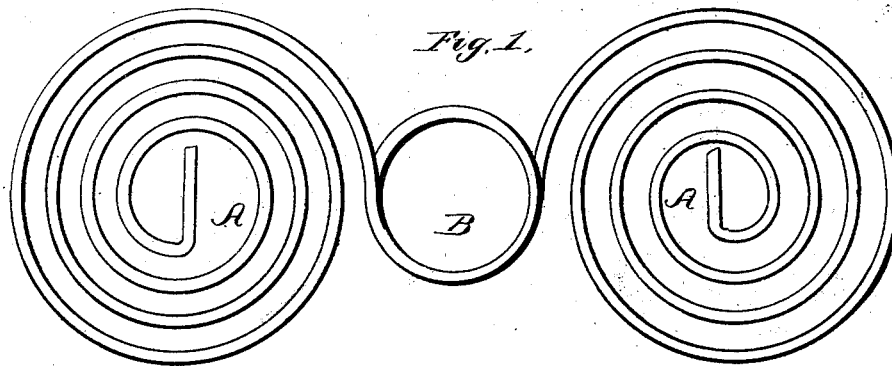


M. A. BRONSON.
Bed-Spring.

No. 216,142.

Patented June 3, 1879.



Witnesses:
A. C. McArthur
John L. Rogers

Inventor:
M. A. Bronson
per
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Attorneys.

UNITED STATES PATENT OFFICE.

MATHUEL A. BRONSON, OF STREATOR, ASSIGNOR TO EDGAR L. DOUD, OF
PLAINFIELD, AND WILLIAM S. JACKSON, OF STREATOR, ILLINOIS.

IMPROVEMENT IN BED-SPRINGS.

Specification forming part of Letters Patent No. **216,142**, dated June 3, 1879; application filed
October 5, 1878.

To all whom it may concern:

Be it known that I, MATHUEL A. BRONSON, of Streator, in the county of La Salle and State of Illinois, have invented certain new and useful Improvements in Bed-Springs; and I do hereby declare that the following is a full, clear, and exact description thereof, reference being had to the accompanying drawings, and to the letters of reference marked thereon, which form part of this specification, in which—

Figure 1 is a plan view of two of my springs, and Fig. 2 is a side view of the same.

The nature of my invention relates to the construction of coiled springs for bed-bottoms; and consists in forming two springs of one piece of wire, and being connected at the top by a small coiled spring formed from the same piece of wire, as will be hereinafter more fully set forth.

In order to enable others skilled in the art to which my invention appertains to make and use the same, I will now proceed to describe its construction and operation.

A A are two springs, formed of any desired shape, and provided at their bottoms with a hook for clasping the bed-slat, as is usual in

this kind of spring. Between the springs at the top is a bridge or connection, B, formed of the same piece of wire, coiled to form a small spring.

The advantages of this construction are, first, that the springs are less liable to wear the mattress; second, they form a broader and more even surface for supporting it; and, third, the coiled bridge makes a firmer and better connection, holding the springs more firmly in position, while yielding enough to ease the springs when subjected to sudden strain.

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

The within-described bed-spring, consisting of two coiled springs, A A, and the central coiled spring, B, integrally connecting the spring A, as shown and described.

In testimony that I claim the foregoing as my own I affix my signature in presence of two witnesses.

MATHUEL A. BRONSON.

Witnesses:

HIRAM J. WOOD,
JABEZ MACKEY.