

(No Model.)

J. M. KEITH.
SPRING BED BOTTOM.

No. 275,668.

Patented Apr. 10, 1883.

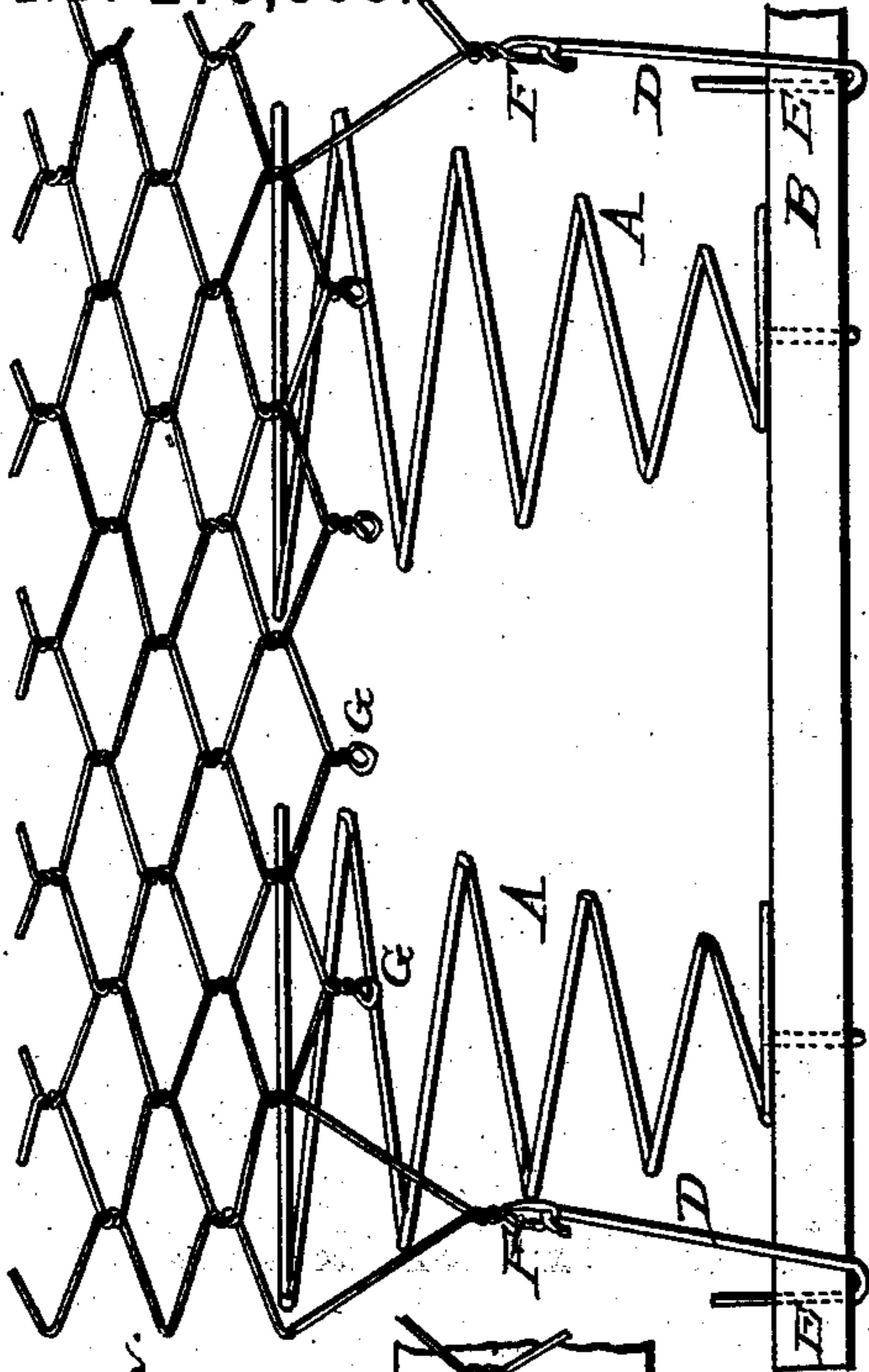


Fig. 2.

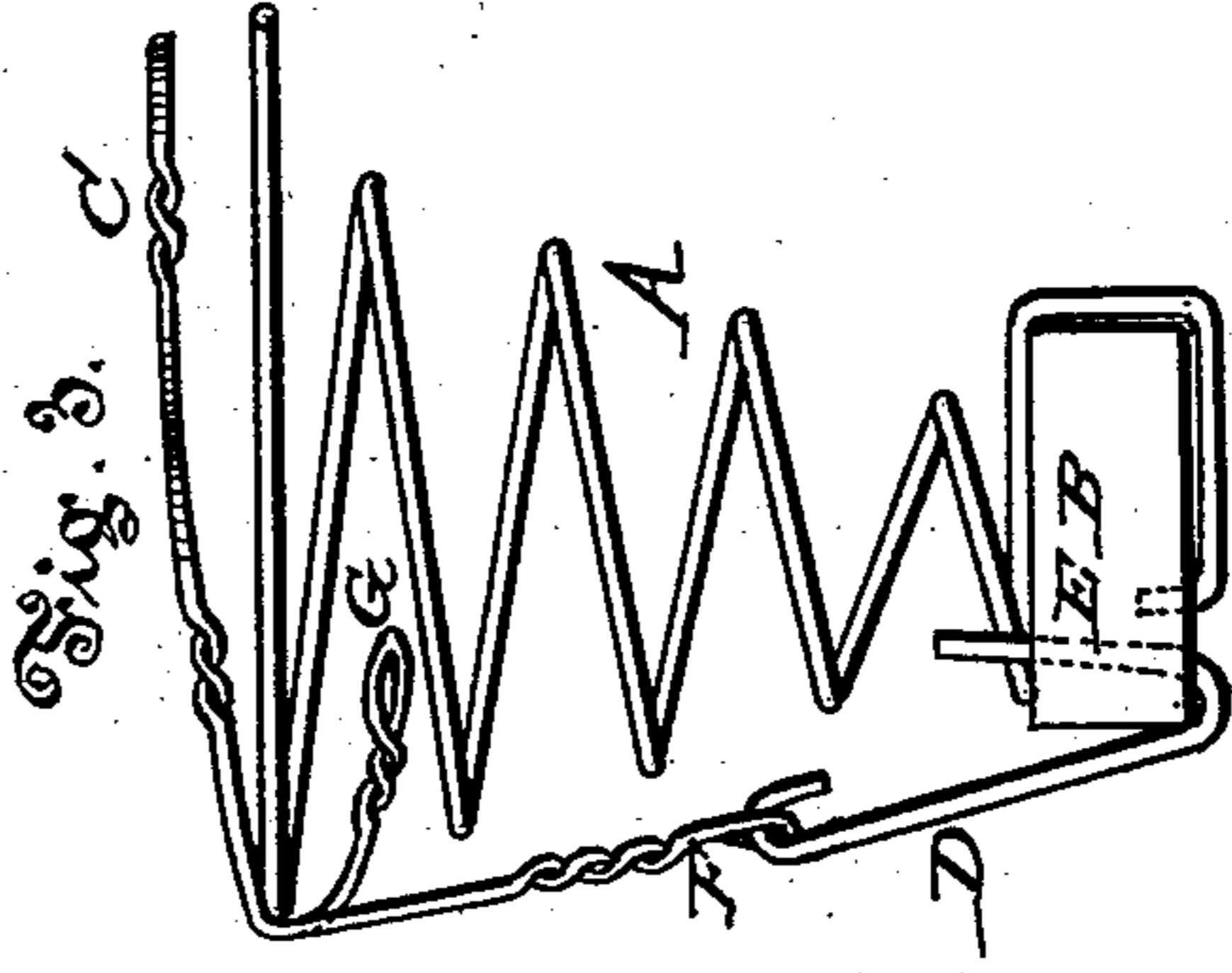


Fig. 3.

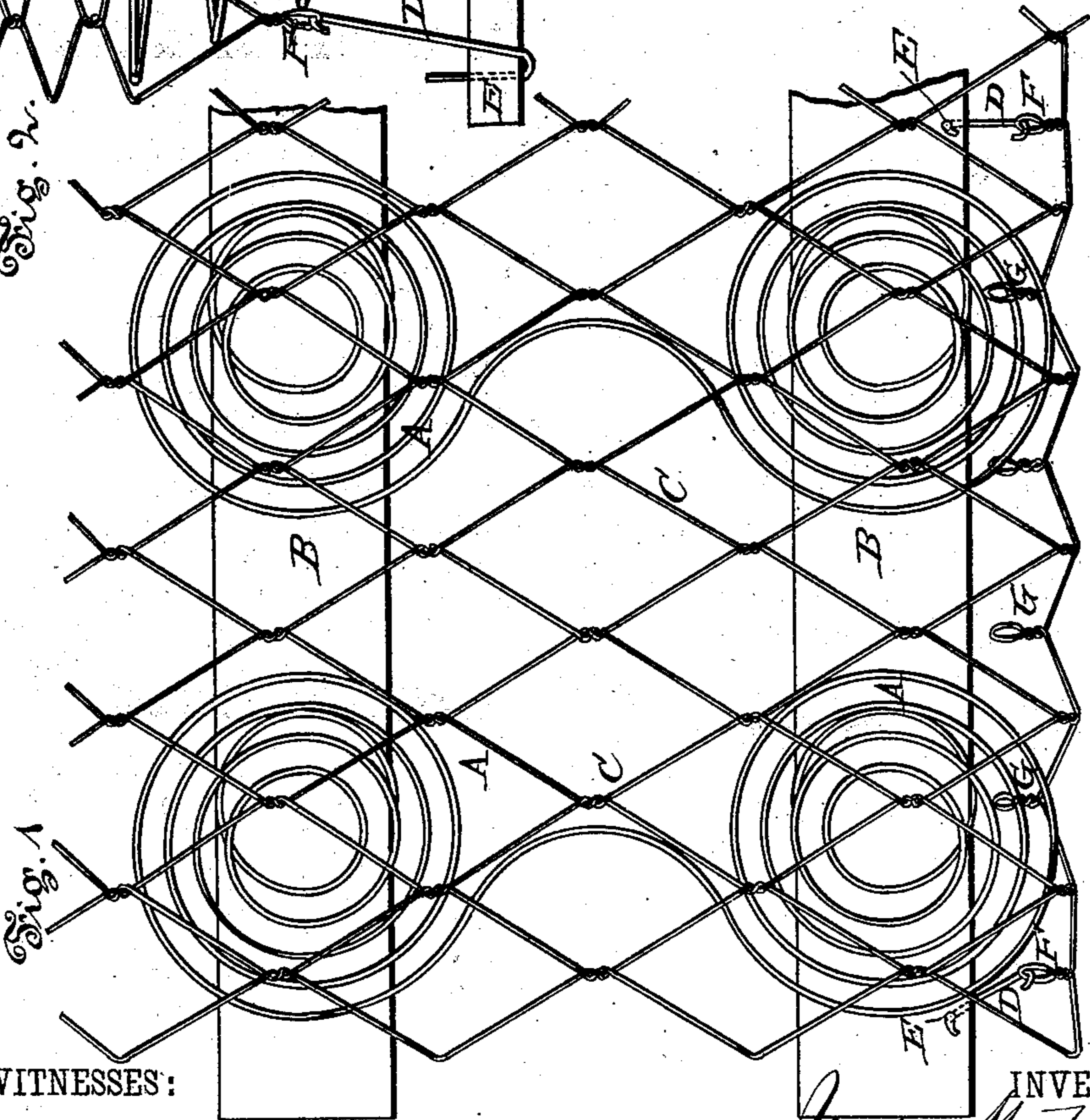


Fig. 1.

WITNESSES:

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UNITED STATES PATENT OFFICE.

JESSE M. KEITH, OF MAIDEN ROCK, WISCONSIN.

SPRING BED-BOTTOM.

SPECIFICATION forming part of Letters Patent No. 275,668, dated April 10, 1883.

Application filed January 30, 1883. (No model.)

To all whom it may concern:

Be it known that I, JESSE M. KEITH, of Maiden Rock, in the county of Pierce and State of Wisconsin, have invented certain new and useful Improvements in Spring Bed-Bottoms; and I do hereby declare that the following is a full, clear, and exact description of the invention, which will enable others skilled in the art to which it appertains to make and use the same, reference being had to the accompanying drawings, which form a part of this specification, and in which—

Figure 1 is a top view of a portion of my improved spring bed-bottom. Fig. 2 is an end view, and Fig. 3 a detailed view, of the same.

Similar letters of reference indicate corresponding parts in all the figures.

My invention has relation to spring bed-bottoms; and it consists in the improved construction and combination of parts of the same, as hereinafter more fully described and claimed.

In the accompanying drawings, the letter A represents the springs, and B the slats in the bed. The springs are helical and connected in pairs by the wire forming the spring, passing in a curve from the top of one spring to the top of the other. The springs are fastened to the slats by their lower ends being bent under the slats and driven up in the under side of the same. A wire-cloth covering, C, is placed over all the springs, and fastened at the ends of the bed to the slats by means of three or more

hooks, D, engaging holes E in the slats. These hooks are fastened to the ends of the lozenge-shaped meshes, which are twisted up to form eyes F, while the other eyes, G, which are not provided with hooks, are bent under the upper round of the end springs, so as to hold them in place and prevent them from being bent out beyond the edge of the wire-netting.

By this construction great evenness of elasticity is obtained, as the wire-netting will communicate the pressure from one spring to the surrounding ones, and by the springs being held in place by the turned edges of the netting there can be no displacement of the springs.

Having thus described my invention, I claim and desire to secure by Letters Patent of the United States—

The spring bed-bottom consisting of the double helical springs A, slats B, having holes E, wire-netting C, having eyes F for the reception of hooks D, and inward-bent eyes G and hooks D, all constructed and combined to operate substantially as and for the purpose shown and set forth.

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

JESSE M. KEITH.

Witnesses:

J. S. ROUNCE,
EDD HAWN.