

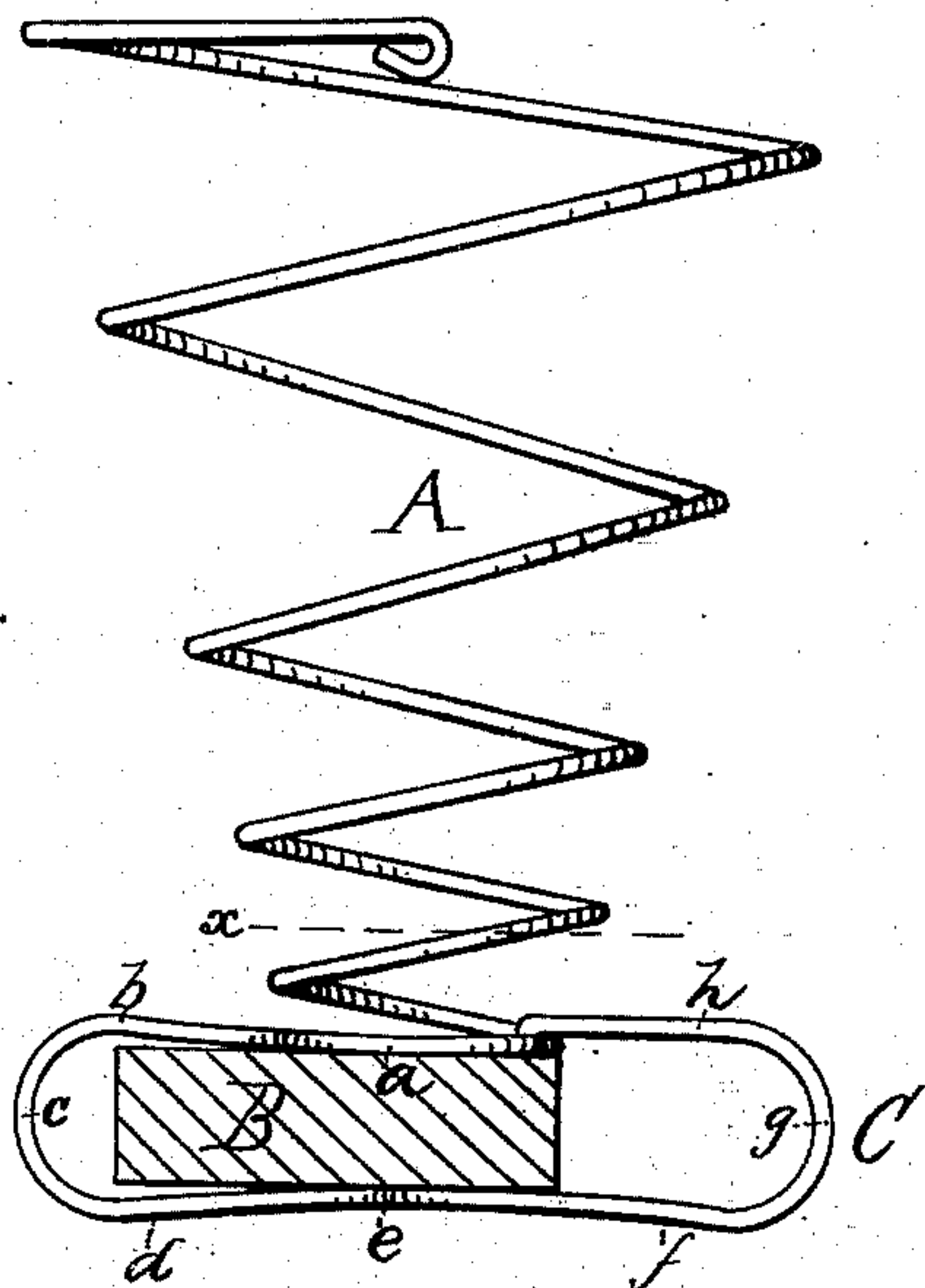
(No Model.)

A. W. OBERMANN.  
Bed Spring.

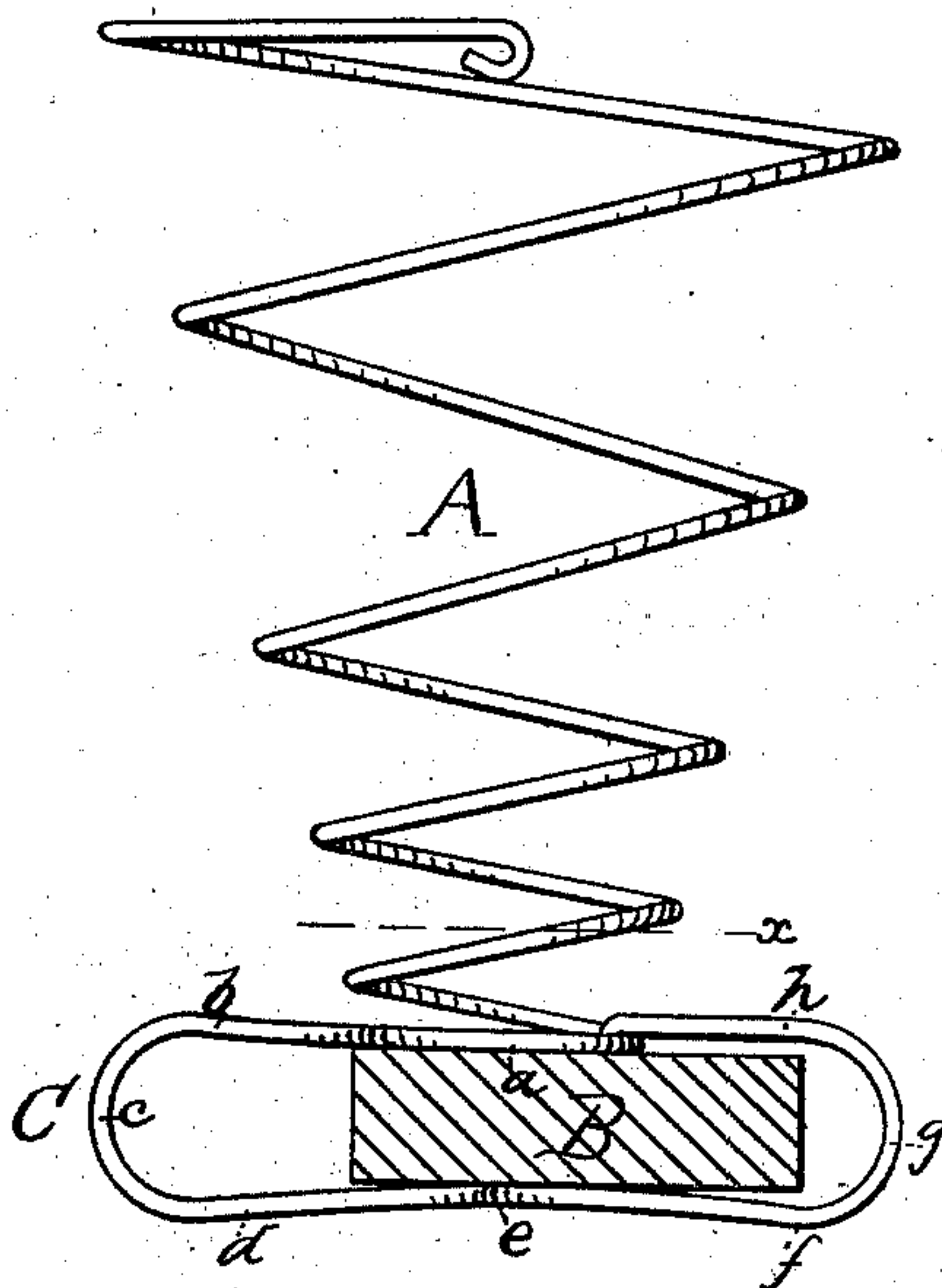
No. 239,535.

Patented March 29, 1881.

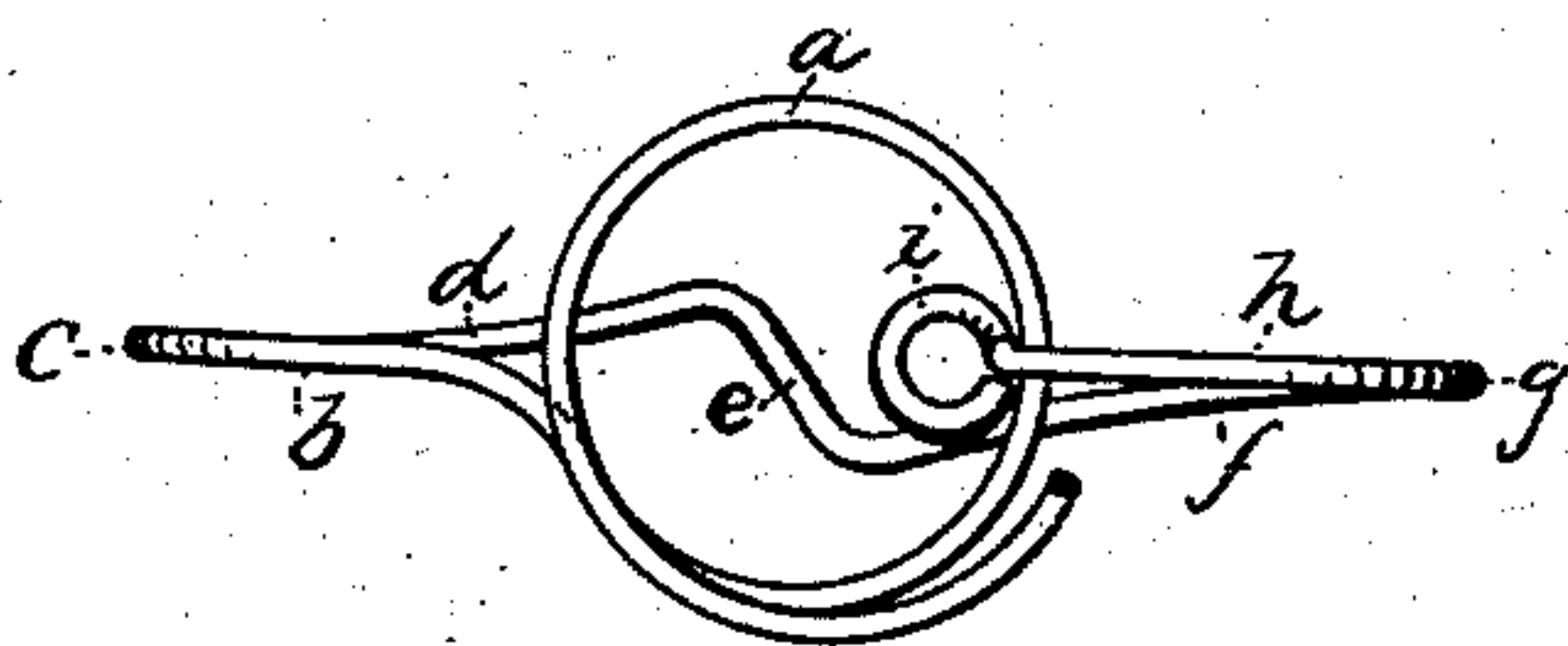
*Fig. 1.*



*Fig. 2.*



*Fig. 3.*



Witnesses:  
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per Lotz & Dyer,  
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# UNITED STATES PATENT OFFICE.

AUGUST W. OBERMANN, OF BRIGHTON, ILLINOIS.

## BED-SPRING.

SPECIFICATION forming part of Letters Patent No. 239,535, dated March 29, 1881.

Application filed July 27, 1880. (No model.)

*To all whom it may concern:*

Be it known that I, AUGUST W. OBERMANN, of Brighton, in the county of Macoupin and State of Illinois, have invented a certain new and useful Improvement in Bed-Springs, of which the following is a specification.

The object I have in view is to produce a bed-spring of the class that are put upon the slats and held by spring-clamps as a support for the mattress, which cannot work off of the slat to which it is secured or turn over in any direction, and which can be set on the center or either side of the slat, so that the springs on each slat can be arranged zigzag to better support the mattress between the slats.

My invention therein consists in the peculiar devices for supporting and holding the spring upon the slat, as fully hereinafter explained, and pointed out by the claim.

In the accompanying drawings, forming a part hereof, Figures 1 and 2 are elevations of the spring set on opposite sides of the slat, and Fig. 3 a horizontal section of the spring removed from the slat on line *x*.

A represents the body of the spring, which is of the form usual in this class of springs, and B is a bed-slat, upon which the spring is placed. The lower coil, *a*, of the spring rests almost wholly upon the slat to form a broad bearing. From this coil the end *b* of the wire is turned outwardly and bent slightly upward, as shown, away from the upper surface of the slat. The wire is then bent down, as seen at *c*, and then inwardly, as shown by *d*, with an upward inclination toward the bottom of the

slat. Directly below the center of the coil *a* the wire is given a bend, *e*, lateral to the part *d*, and in the direction of the length of the slat, which makes a broad bearing to prevent the turning over of the spring. From the bend *e* the wire has an extension, *f*, like the part *d*, a bend, *g*, like the bend *c*, and a return-bend, *h*, similar to the bend *b*. The end of the wire rests upon one side of the coil *a*, and is bent down within such coil and formed into a lateral ring or hook, *i*, which secures the end of the wire to the coil *a*. The bends described form a complete loop, C, which incloses the slat and springs inwardly upon the slat at the center of the loop, which is provided with broad bearings both above and below the slat. The loop C is long enough so that the spring can be moved to either side of the slat for the purpose before stated. The springs are placed on the slats by forcing the loops C over the ends of the slats.

It will be seen that when once upon the slat this spring cannot become accidentally detached from the same, which is a great objection to the springs of this kind heretofore made.

What I claim as my invention is—

The bed-spring described, consisting of body A, bearing-coil *a*, and the loop C, formed of bends *b c d e f g h*, and ring *i*, all constructed and arranged substantially as set forth and shown.

AUGUST W. OBERMANN.

Witnesses:

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