

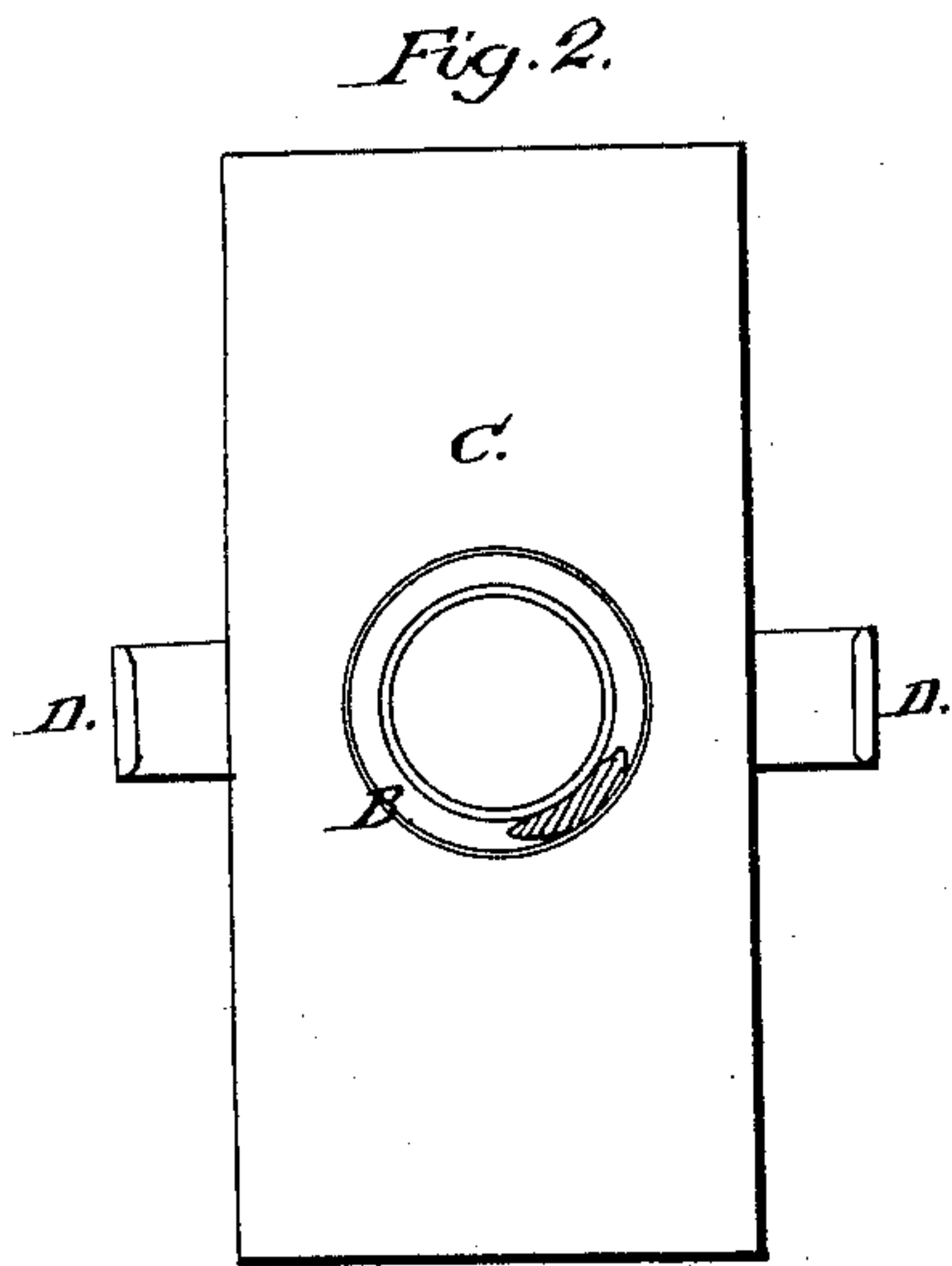
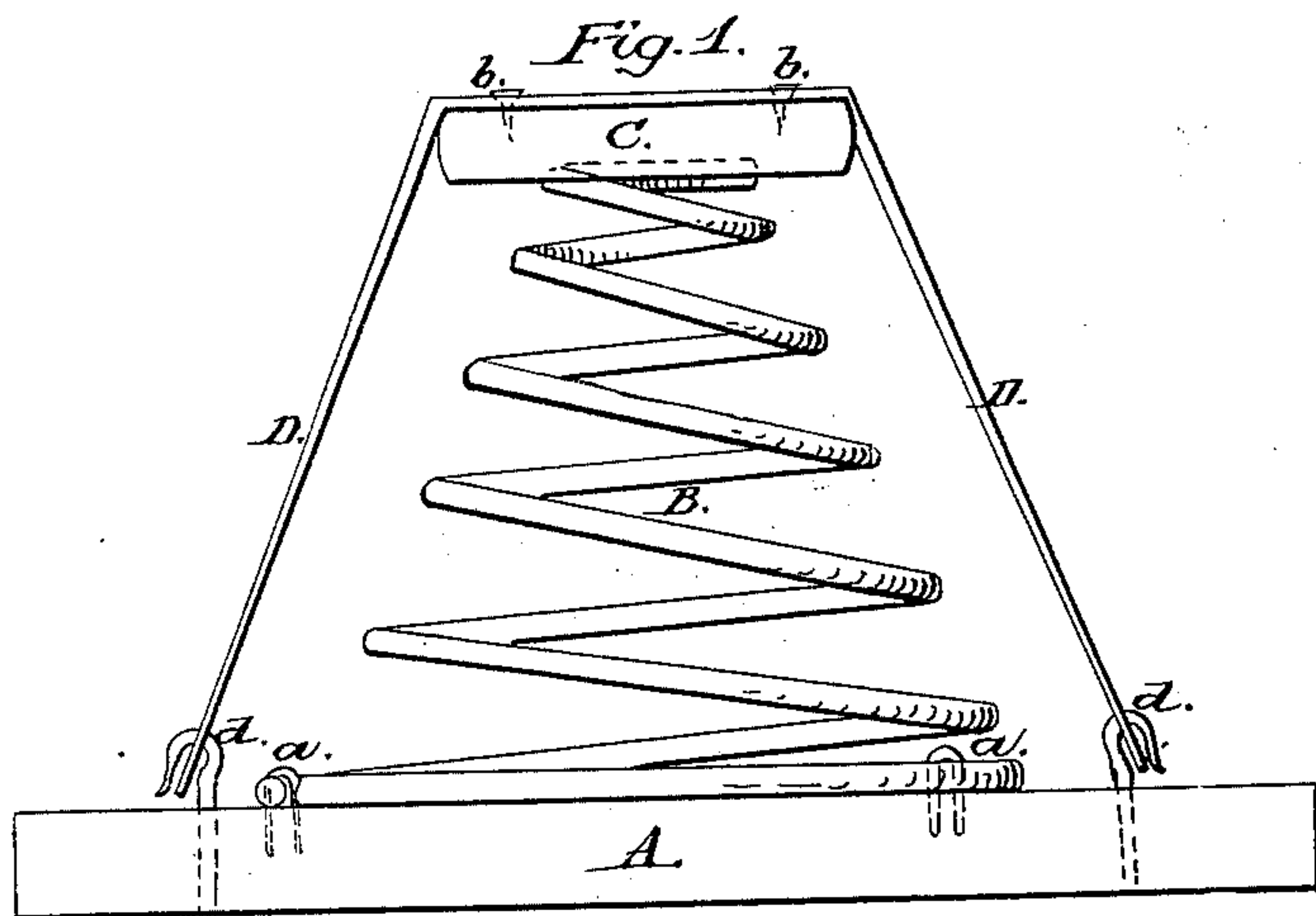
2. Sheets, Sheet 1.

C. I. Read,

Bed Bottom.

No. 90,303.

Patented May 18, 1869



Witnesses:  
Harry King.  
Leopold Overh

Inventor:  
C. I. Read  
per Alexander Mason  
Att'y.

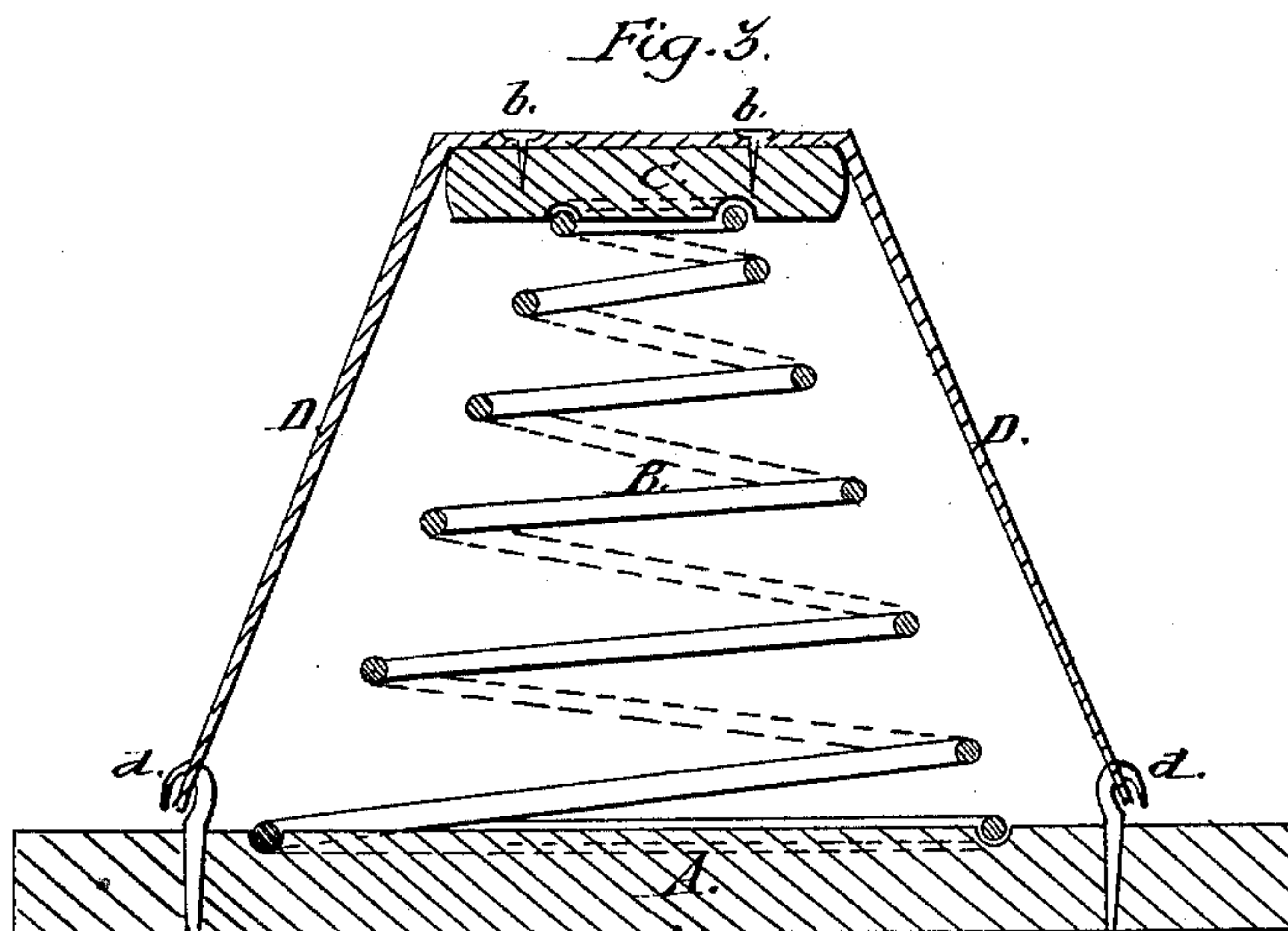
2. Sheets. Sheet 2.

C. D. Read,

Bed Bottom.

No. 90,303.

Patented May 18, 1869.



Witnesses:  
Harry King  
C. Smith

Inventor:  
C. D. Read  
Alexander Mason  
attys.

# United States Patent Office.

C. D. READ, OF BURLINGTON, VERMONT.

*Letters Patent No. 90,303, dated May 18, 1869.*

## IMPROVED BED-BOTTOM.

The Schedule referred to in these Letters Patent and making part of the same.

### *To all whom it may concern:*

Be it known that I, C. D. READ, of Burlington, in the county of Chittenden, and in the State of Vermont, have invented certain new and useful Improvements in Bed-Bottoms; and 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, making a part of this specification.

My invention is intended as an improvement on the patent granted to me, July 2, 1867, for bed-bottom, and consists in the general arrangement of the parts constituting the bed-bottom.

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, referring to the annexed drawings, in which—

Figure 1 is a side elevation, and

Figure 2 is a horizontal section, showing the under side of the bed-slat.

Figure 3 represents a cross-section of one of the springs and slats of the bed-bottom, showing a groove in the rails A and C.

A represents the bottom of the bed on which is placed the conical, helical spring B, secured to the bottom, A, by means of staples *a a*, as seen in fig. 1.

On top of the spring B rests the bed-slat C, said

slat being, on its under side, provided with a circular groove or recess, in which the upper end of the spring is inserted. The sides of this groove or recess are perpendicular, as may be seen in fig. 2.

Across the slat C is placed a band, D, fastened to the slat by tacks *b b*, and the ends fastened on to hooks *d d*, secured to the bottom A, one on each side of the spring B.

Instead of securing the spring B to the bottom, A, by means of the staples *a a*, as above described, I may provide the upper side of said bottom with a circular groove or recess, having perpendicular sides, in which the spring is to be inserted.

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

The combination of the bottom A, conical, helical spring B, secured to said bottom by means of a circular groove or recess, the slat C, strap D, and hooks *d d*, all constructed and arranged substantially as shown and described.

In testimony that I claim the foregoing, I have hereunto set my hand, this 1st day of May, 1869.

C. D. READ.

Witnesses:

J. M. MASON,

C. M. ALEXANDER.