

A. W. Cramer,

Bed Bottom.

No. 106,666.

Patented Aug. 23. 1870.

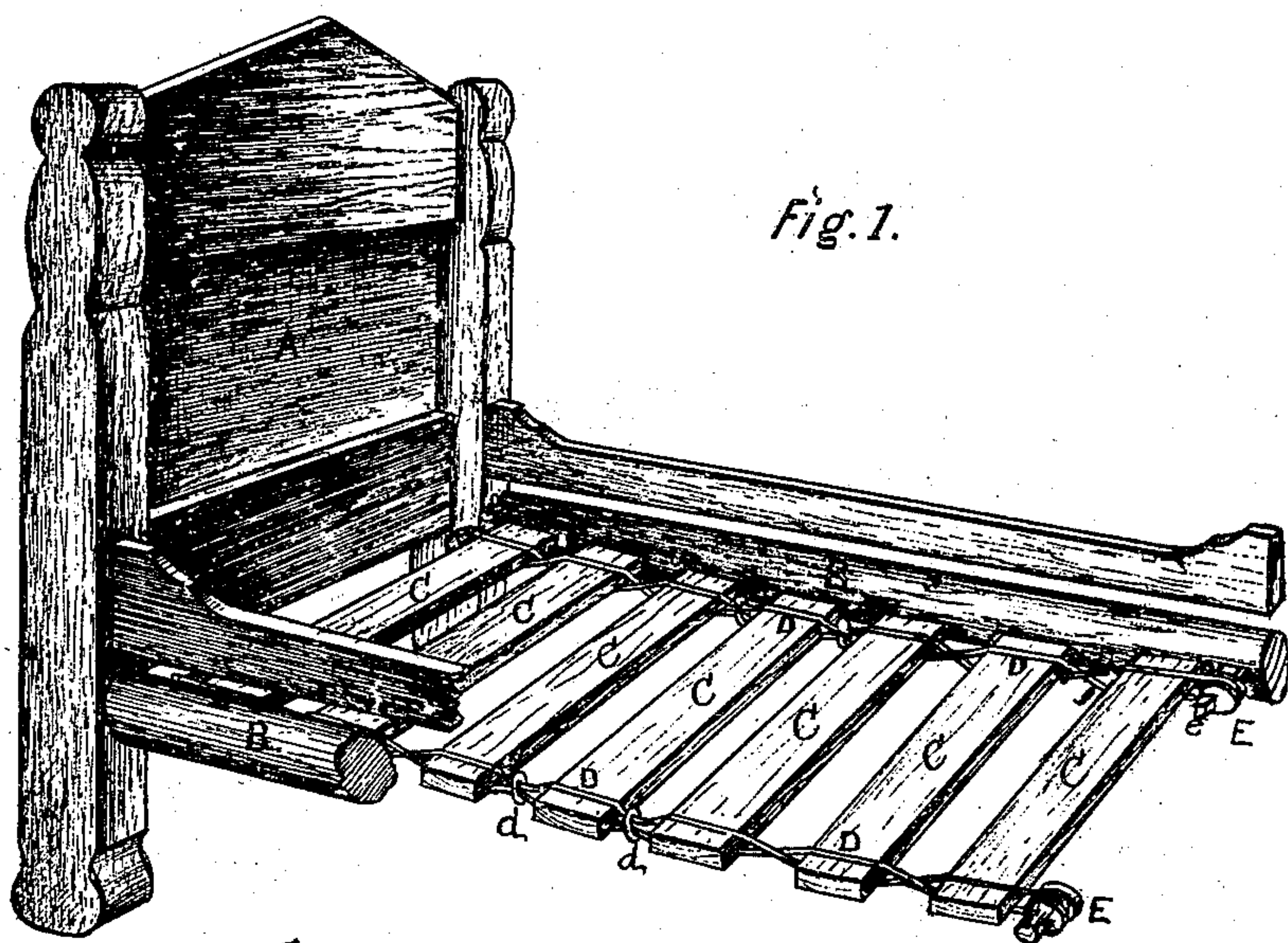


Fig. 1.

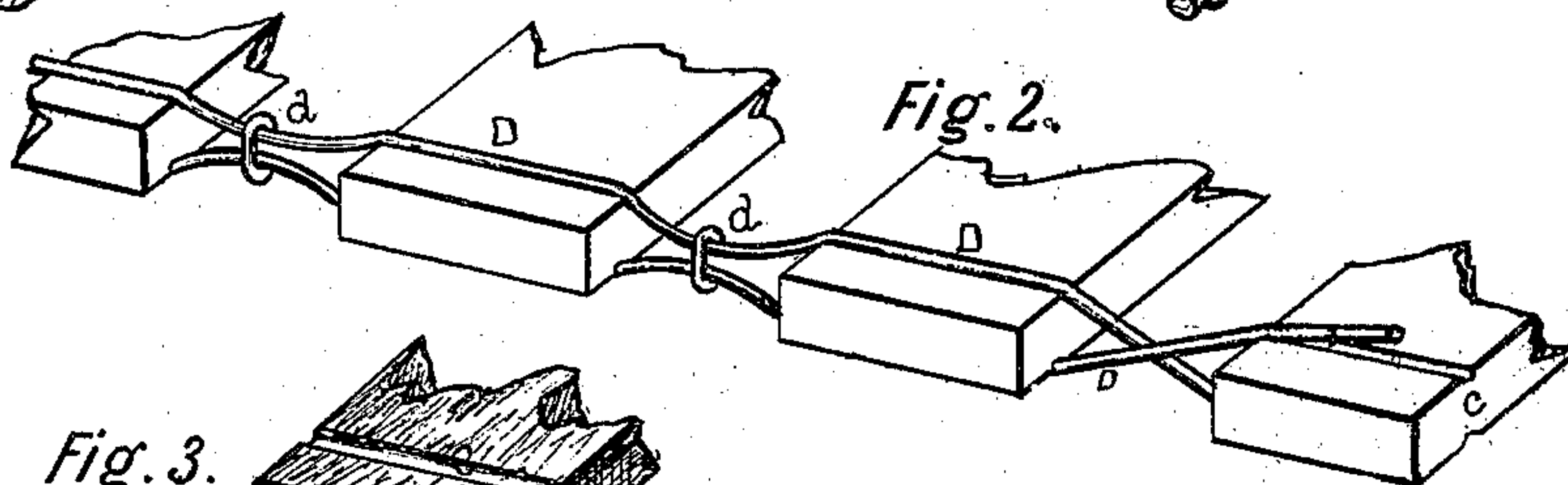


Fig. 2.

Fig. 3.

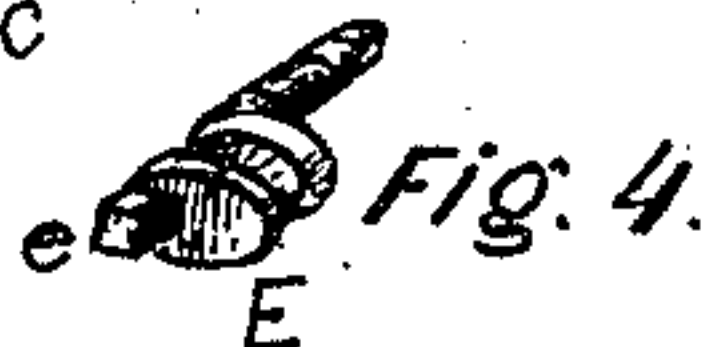
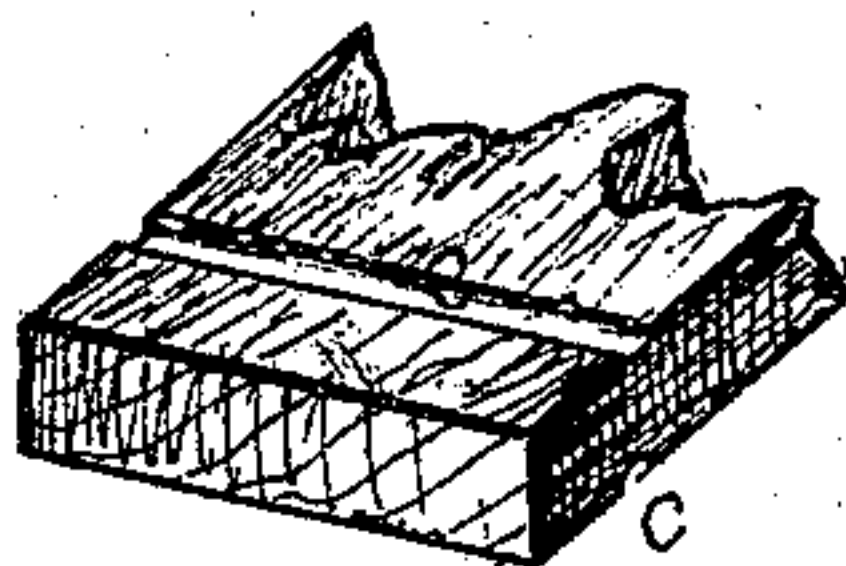


Fig. 4.

Witnesses.

Geo. A. P. O'S.
Thos. Lauter.

Inventor:

Adon H. Cramer
By Geo. W. Hill
Att'y.

United States Patent Office.

ADON W. CRAMER, OF HONESDALE, PENNSYLVANIA.

Letters Patent No. 106,666, dated August 23, 1870.

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, ADON W. CRAMER, of Honesdale, in the county of Wayne and State of Pennsylvania, have invented a new and improved Bed-Bottom; and I do hereby declare the following to be a full and exact description thereof, reference being had to the accompanying drawing making part of this specification, and to the letters and figures marked thereon, in which—

Figure 1 represents a perspective view of the bedstead, showing the foot-board removed, and part of the side broken away, so as to expose the arrangement of the device;

Figure 2 represents the manner in which the slats are secured in the wire rods;

Figure 3 represents the end of a slat; and

Figure 4 represents one of the eccentric supporting bolts.

My invention relates to that class of bed-bottoms designated suspended spring bottoms.

It is strong and simple in construction, and consists in two endless wires, which are suspended to the inside of the side rails of the bedstead by means of four eccentric screw-bolts secured therein. These wires are wound around the slats, so as to secure them therein.

In the accompanying drawing—

A represents the head of the bedstead.

B B the side rails.

C, the slats, and

c, their grooved ends.

D D are the wire links.

d d, their tightening hooks.

E are the eccentric headed screw-bolts, which support the links D D, and

e e are square projections on the head of these bolts, by means of which they are screwed into the rails B.

The operation of my improvement is as follows:

The slats C are inserted in the links D D, as shown, and the eccentric-headed screw-bolts E turned until their eccentrics face each other; the links D D are then hung upon these bolts, and the bolts turned so as to reverse the position of their eccentrics, which draws the links D D taut, and into the grooves in the slats C, and in the heads of the bolts E. The hooks d d admit of the slats C being removed from the links D D, without the turning of the eccentric bolts E E, and also assist in keeping the same taut. It will be noticed that by this arrangement of the slats in the links, the strain is equally diffused over the whole of the same.

Having thus fully described the nature, construction, and operation of my invention,

What I claim as new and desire to secure by Letters Patent, is—

Suspending a bed-bottom, constructed as herein described, in a bedstead, by means of the eccentric-headed screw-bolts E, and the side rails B B, as herein set forth and described.

In testimony that I claim the foregoing bed-bottom, I have hereunto set my hand, this 19th day of March, 1870.

A. W. CRAMER.

Witnesses:

JNO. MCINTOSH,

JOS. B. LEACH.