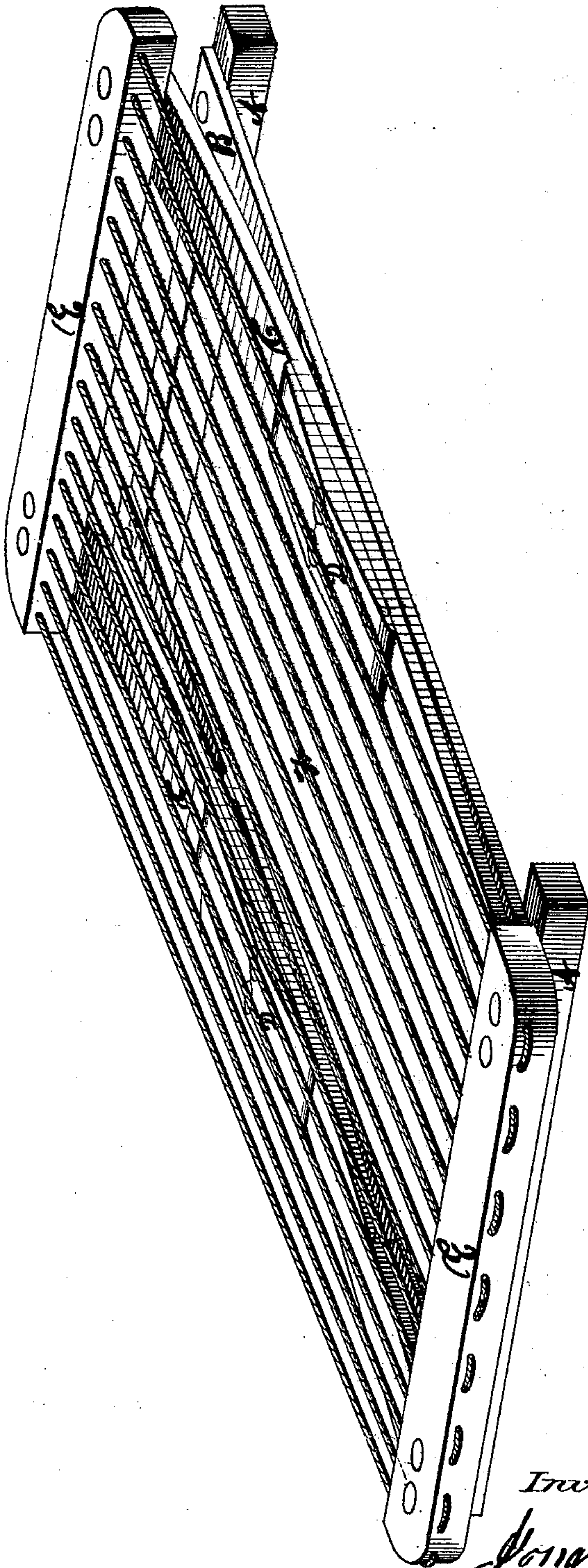


J. ROUSE.
SPRING BED-BOTTOM.

No. 179,613.

Patented July 4, 1876.



Attest:

Elizabeth Smith
C. S. Rouse

Inventor:

James Rouse

UNITED STATES PATENT OFFICE.

JONAS ROUSE, OF DOWAGIAC, MICHIGAN.

IMPROVEMENT IN SPRING BED-BOTTOMS.

Specification forming part of Letters Patent No. **179,613**, dated July 4, 1876; application filed April 4, 1876.

To all whom it may concern:

Be it known that I, JONAS ROUSE, of Dowagiac, in the county of Cass and State of Michigan, have invented a new and useful Improvement in Spring Bed-Bottoms; and I do hereby declare that the following is a full, clear, and exact description thereof, which will enable others skilled in the art to make and use the same, reference being had to the accompanying drawing, forming part of this specification, in which—

Figure 1 is a plan or top view of the spring-bed.

Similar letters of reference indicate like parts.

My invention consists in the combination, with a rope running lengthwise of a bed-bottom, of a bow-shaped stretcher, in such a manner that it operates to keep the rope strained, whereby a cheap and efficient spring bed-bottom is obtained.

A A designate the cross-bars proper in the head and foot of a bedstead. B is a straight slat, secured with bolts or otherwise, which

acts as a spring by inserting blocks between it and the stretcher C, at proper distance from the center. C C are the bow-shaped stretchers. D D are the washers to strengthen the bow-shaped stretcher in the center. E E are the head and foot bars, secured to the bow-shaped stretchers by bolts or otherwise. F is the rope, corded from end to end lengthwise of the bed-bottom.

From the above description, it will be seen that the bow-shaped stretchers operate to keep the rope in its proper place at all times.

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

An improved spring bed-bottom, formed by the combination of the bow-shaped stretchers C C, the head and foot bars E E, and the rope F, constructed and arranged to operate substantially as specified.

JONAS ROUSE.

Witnesses:

ELIZABETH SMITH,
C. S. ROUSE.