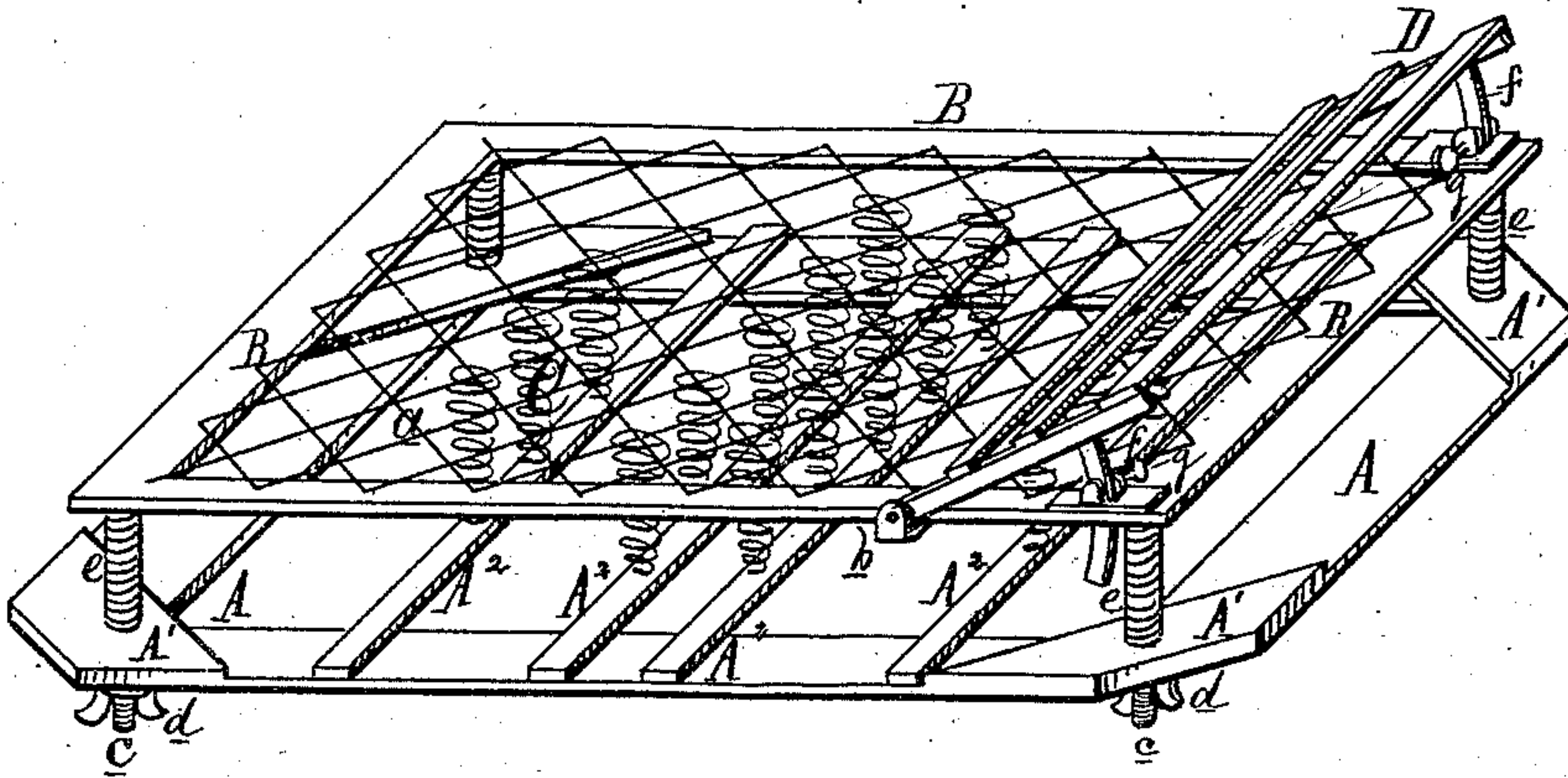


A. W. OBERMANN.
SPRING BED BOTTOMS.

No. 184,104.

Patented Nov. 7, 1876.



Attest.
Edward Barthel.
James O'Brien

Inventor.
A. W. Obermann
per Atty
Thos. S. Sprague

UNITED STATES PATENT OFFICE.

AUGUST W. OBERMANN, OF CHICAGO, ILLINOIS.

IMPROVEMENT IN SPRING BED-BOTTOMS.

Specification forming part of Letters Patent No. 184,104, dated November 7, 1876; application filed October 19, 1874.

To all whom it may concern:

Be it known that I, AUGUST W. OBERMANN, of Chicago, in the county of Cook and State of Illinois, have invented a new and useful Spring Bed-Bottom, of which the following is a specification:

The nature of my invention relates to an improvement in spring bed-bottoms, of that class which have upper and lower frames joined together; and it consists, in the combination with the two frames, of the adjustable screw-bolts at the corners thereof, each having a spiral spring sleeved on it to afford a yielding support to the upper frame, as hereinafter explained.

The drawing represents my bed-bottom in perspective.

In the drawing, A represents four metal bars, joined at their ends by the diagonal corner-pieces A^1 , the whole forming the lower frame. B is the upper frame composed of four light metal bars, and has a covering of interlaced wires, a . Across the lower frame four intermediate metal slats, A^2 , extend—two near the middle of the bed, and one at either side of them. On these slats inverted conical spiral springs C are placed, and support the wire netting of the upper frame, to which they are secured, being so disposed or grouped as to afford a stiffer support under the hips of an

occupant, the point under which a spring-bed is most likely to sag. D is a metallic bolster-frame, pivoted to the sides of the upper frame at b . Near the head end of each side bar of the bolster-frame D there is secured a pendent quadrant, f , which plays through a slot in the side rail of the frame B below. A plate with a slot between a pair of lugs is riveted to the frame over the quadrant slot; and in one of said lugs a set-screw, g , is tapped through to impinge upon the quadrant, force it against the other lug, and thus secure it in any position, so that the bolster-frame can have any desired angle of inclination. At each corner of the upper frame is secured a pendent bolt, c , passing down through the corner of the lower frame, where it receives a screw-nut, d . A spring, e , spirally coiled about the bolt is interposed between the upper and lower frames.

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

In a spring bed-bottom, the combination, with the upper and lower frames, of the bolt c , screw-nut d , and spring e , operating in the manner specified.

AUGUST W. OBERMANN.

Witnesses:

WM. H. LOTZ,

HERMAN A. KROESCHELL.