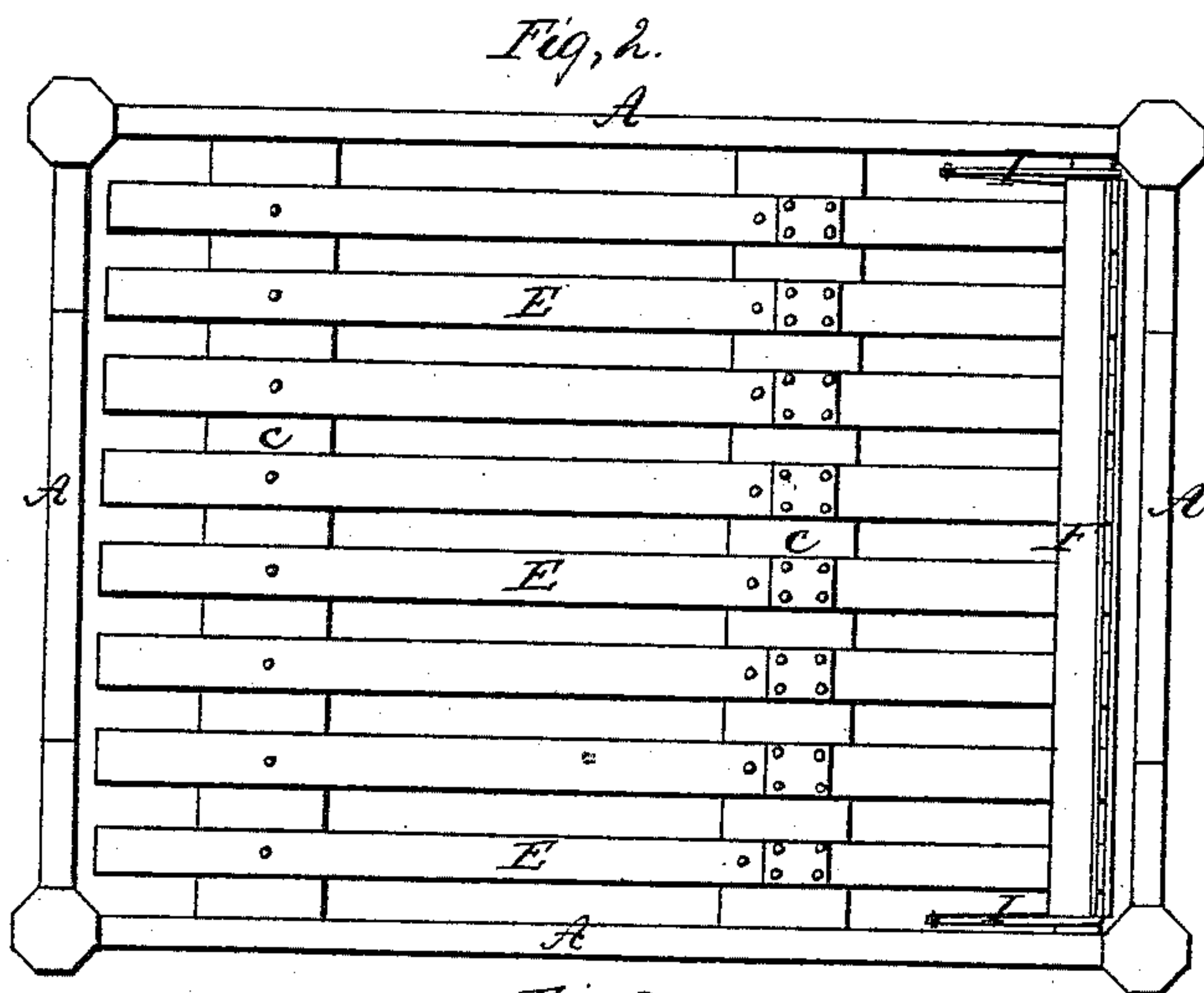
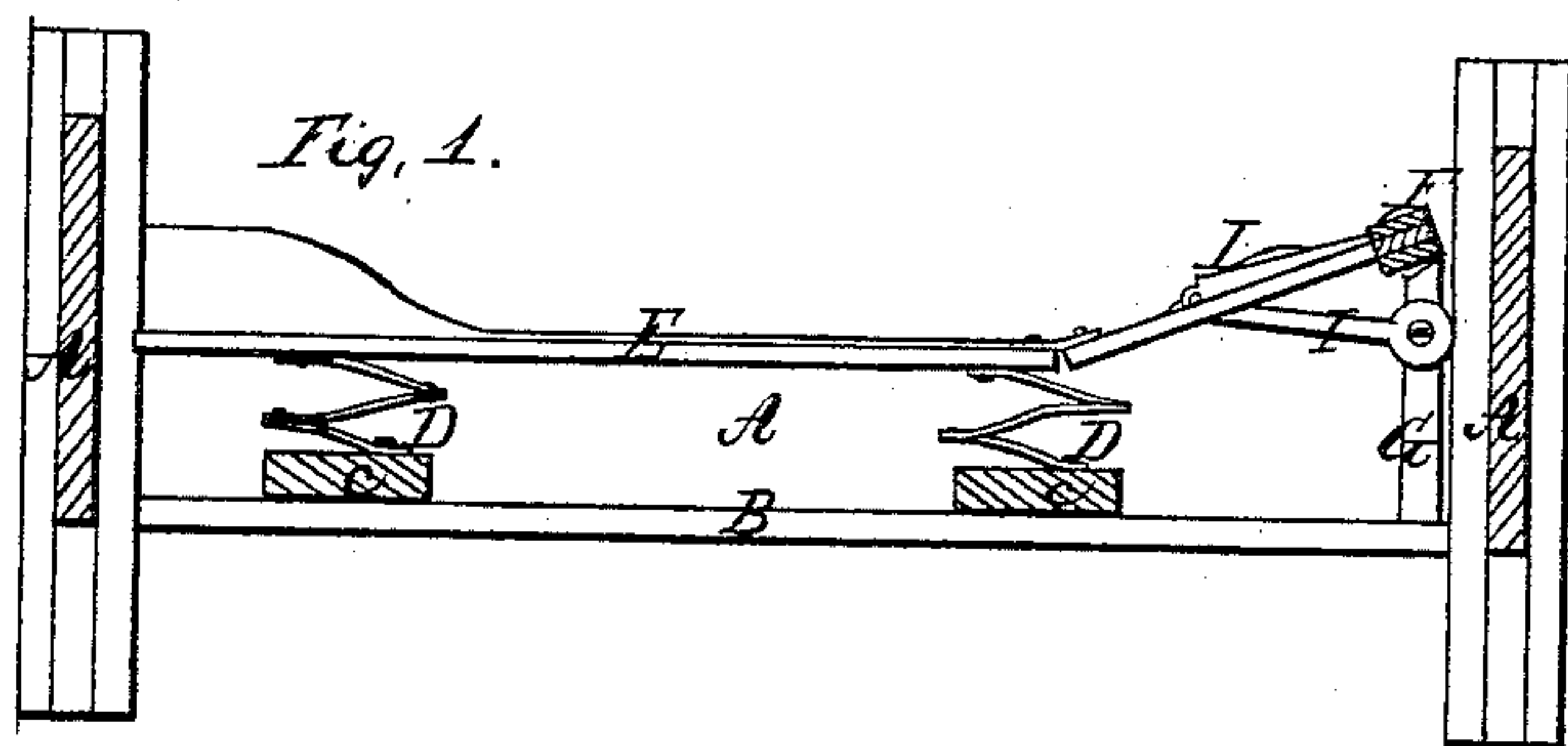


A. West,
Bed Head-Section,
No 83,809, *Patented Nov. 3, 1868.*



Witnesses,
Leopold Ouch
A. A. Heitman

Inventor,
Andrew West
per Alexander Mason
Atty.



ANDREW WEST, OF BURLINGTON, IOWA.

Letters Patent No. 83,809, dated November 3, 1868.

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, ANDREW WEST, of Burlington, in the county of Des Moines, and in the State of Iowa, have invented a certain new and useful Improvement 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.

The nature of my invention consists in the construction of a spring-bed bottom, in which the springs are so made and arranged that all danger of their breaking is, in a great measure, obviated.

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, which form a part of this specification, and in which—

Figure 1 is a sectional side view, and

Figure 2 is a plan view.

Figure 3, perspective of the spring.

A represents a bedstead, made in any way desired, on the sides of which, at the lower end, are secured side rails, B B. On these side rails two cross-slats, C C, are placed, which support the springs. The springs D D are Z-shaped, as shown in fig. 1, the ends riveted together, and the lower end secured to the cross-slat C. The upper end is slotted, as seen in fig. 3, and a flat-headed screw secures this end to the under side

of the bed-slats E E. By turning this screw half way around, the spring will come off very easily.

The head-part of the bed-bottom is hinged to the other part, each slat being hinged separately, and at the upper end the head-slats are connected with two cross-slats, F F, one on each side. The upper end of the head part rests on two upright pieces, G, one on each side of the bedstead.

This hinged head-part can be adjusted at any height desired, by means of the hinged arms I I, as seen in fig. 1.

It will be seen that each bed-slat rests on two of these peculiarly-constructed springs, so that each slat works independently of another, and the springs being riveted together, they are not so liable to be broken.

Having thus fully described my invention,

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

The Z-shaped springs D D, braces I I, uprights G G, and slats E E, all constructed and arranged substantially as herein set forth.

In testimony that I claim the foregoing, I have hereunto set my hand, this 21st day of August, 1868.

ANDREW WEST.

Witnesses:

A. J. SPRENGER,

W. HACKMANN.