

E. Hopkins,

Bed Bottom.

No. 104,310

Patented June 14, 1870.

Fig. 1.

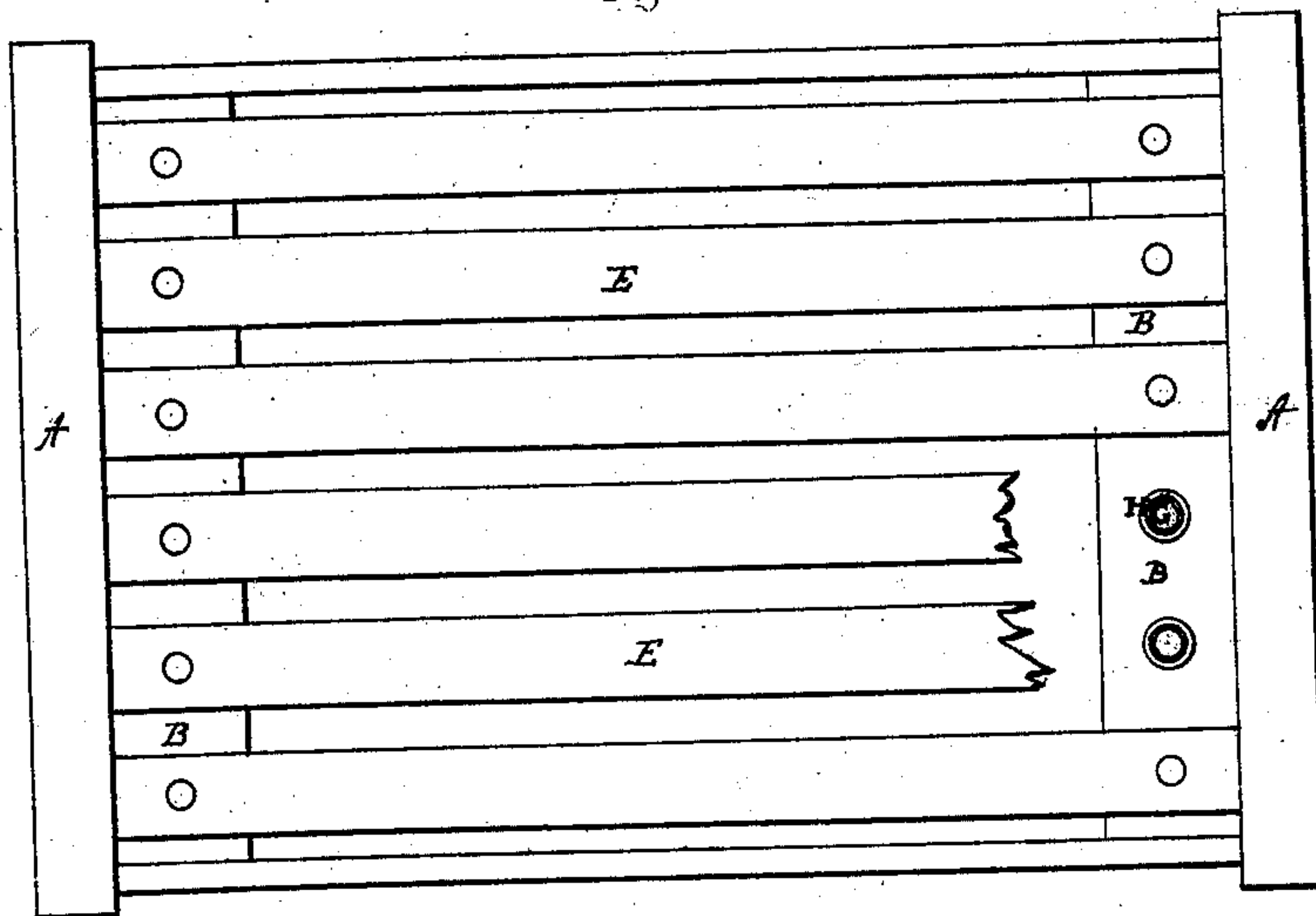
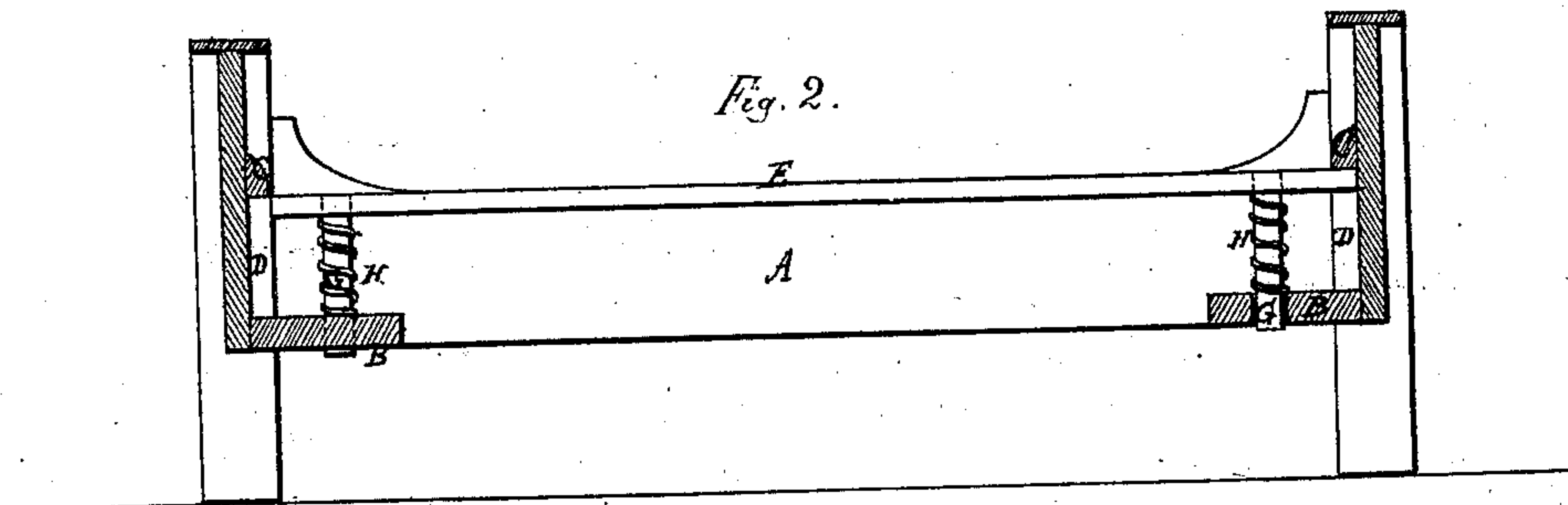


Fig. 2.



Witnesses:

Chas. Jacobs

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Per

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ENOCH HOPKINS, OF NEWAYGO, MICHIGAN.

Letters Patent No. 104,310, dated June 14, 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, ENOCH HOPKINS, of Newaygo, in the county of Newaygo and State of Michigan, have invented certain new and useful Improvements in Bed-Bottoms; and I 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 which form a part of this specification.

The nature of my invention consists in the construction and arrangement of a bed-bottom, as will be hereinafter fully set forth.

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 plan view; and

Figure 2 is a longitudinal vertical section of my improved bed-bottom.

A represents a bedstead made in any desired manner, and of any suitable dimensions.

At each end of the bedstead, and at the lower edges of its sides, is secured a cross-bar, B, and a suitable distance above the same on each end piece, is secured a slat, C, said slat and cross-bar being connected by

upright pieces, D D, placed at equal distances, forming spaces between them of the same width as the bed-slats E E, the ends of which are inserted between said pieces.

At the ends of the bed-slats E E, which run longitudinally in the bedstead, are pins, G G, which extend vertically downward through holes in the cross-bar B. Each of these pins is surrounded by a coil spring, H, which rests upon the cross-bar B, forcing the slat E up against the under edge of the stationary slats C C. By this means the bed-slats are guided so that they cannot move, except vertically up and down.

Having thus fully described my invention,

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

The upright pieces D D, slats C C E E, pins G G, springs H H, and cross-bar B, all constructed and arranged in combination with bed A, as and for the purpose described.

In testimony that I claim the foregoing as my own, I affix my signature in presence of two witnesses.

ENOCH HOPKINS.

Witnesses:

JOHN E. MORTON,
ERWIN LARKHAM.