

Lawrence J. Johnson's
Adjustable Bedstead & Springbottom.

117424

PATENTED JUL 25 1871

Fig. 1.

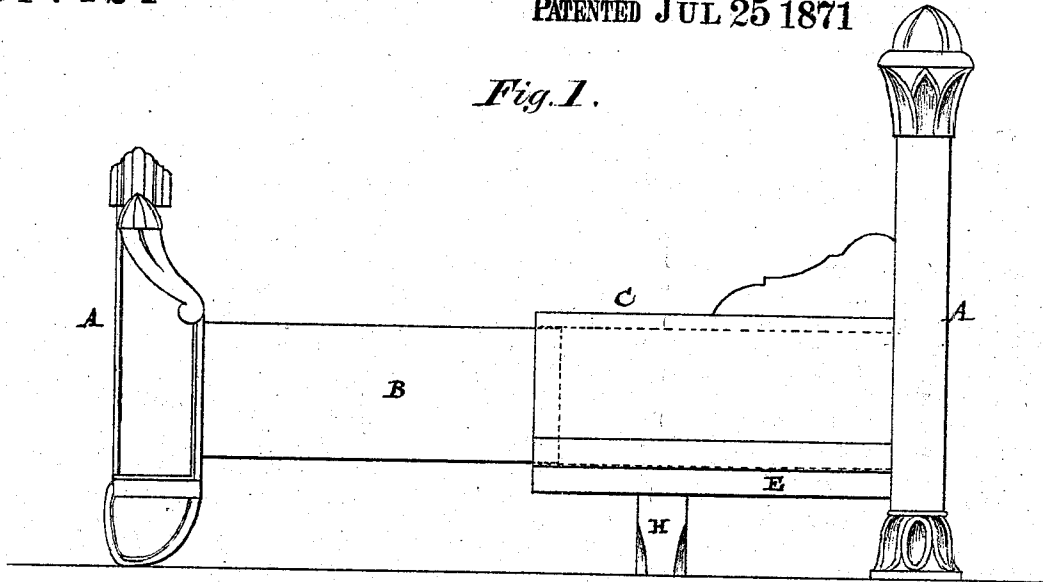


Fig. 2.

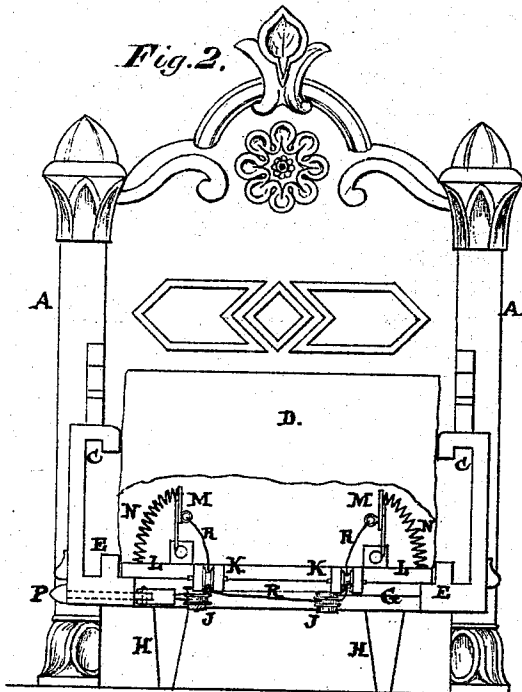


Fig. 3.

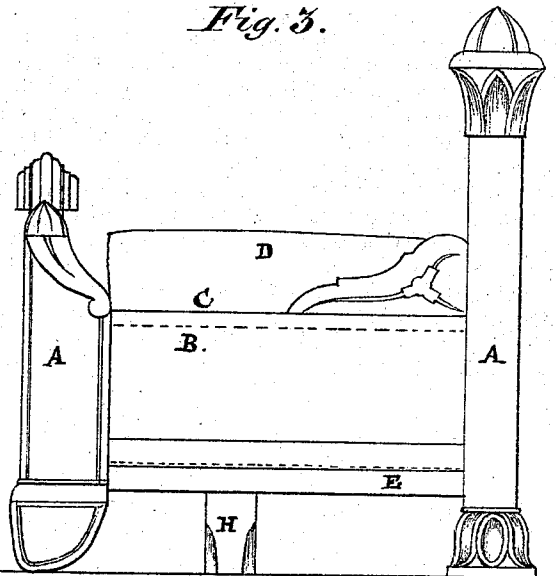
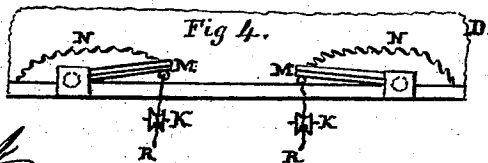


Fig. 4.



Witnesses:

A. C. Klink
Edw. F. Brown,

Inventor:
Lawrence J. Johnson.
By his Atty -
J. H. Reigart.

UNITED STATES PATENT OFFICE.

LAWRENCE J. JOHNSON, OF CLEVELAND, OHIO.

IMPROVEMENT IN BEDSTEADS.

Specification forming part of Letters Patent No. 117,424, dated July 25, 1871.

To all whom it may concern:

Be it known that I, LAWRENCE J. JOHNSON, of the city of Cleveland, county of Cuyahoga and State of Ohio, have invented an Adjustable Bedstead and Folding Spring-Bottom combined; and I do hereby declare the following to be an exact description thereof, reference being had to the accompanying drawing and to the letters of reference marked thereon making a part of this specification, in which—

Figure 1 represents a side elevation of the bedstead extended; Fig. 2, a cross-section of the same, with the spring-bottom and its hinges, pulleys, and cords. Fig. 3 represents a side elevation of the same when slid and folded together. Fig. 4 represents the hinges when drawn down by the cords.

The nature of my invention consists in the combination of the extension bedstead and spring-bottom mattress, operating with hinges, cords, pulleys, and side lever for raising the one-half of the spring-bottom, that is jointed at the center, so that it can be folded together and adjusted with the bedstead to half its length and save room in an office or other apartment.

A represents the extension bedstead with its side boards B sliding into the opposite side boards C so as to reduce the bedstead one-half of its size. The spring-bottom D is jointed in its center so as to correspond with the size of the bedstead when extended, and to be folded together when the bedstead is slid together. The spring-bottom D rests upon the side rails E that are attached to the in-

side of the lower side of the side boards C, forming the guide and groove into which the side boards B are slid. Across the bottom of the side boards C is a cross-brace, G, to which two center feet, H H, are attached, and two small pulleys, J J. Two other small pulleys, K K, are attached to a cross-strip or piece, L, in the lower side of the spring-bottom D. On the upper side of this cross-strip L are two hinges, M M, pivoted to the strip, so as to operate up and down and sidewise. On the outer side of each hinge M is a spiral spring, N, attached to the hinge near its joint and to the cross-strip L to facilitate the raising of the spring-bottom with the hinges, when required. A jointed horizontal lever, P, extending through the side of the side board C and rail E, and operating on the cords R R that pass over the pulleys J K, is attached to the center of the hinges M to draw down the hinges. By drawing out the lever P the hinges M are drawn down toward each other to be out of the way when the spring-bottom D is opened its full length.

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

The arrangement of the extension and adjustable bedstead A with its lever P, hinges M, pulleys J and K, cords R R, and spring-bottom D, when combined as herein described, and for the purposes set forth.

LAWRENCE J. JOHNSON.

Witnesses:

ADRIAN S. PHILIP,
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