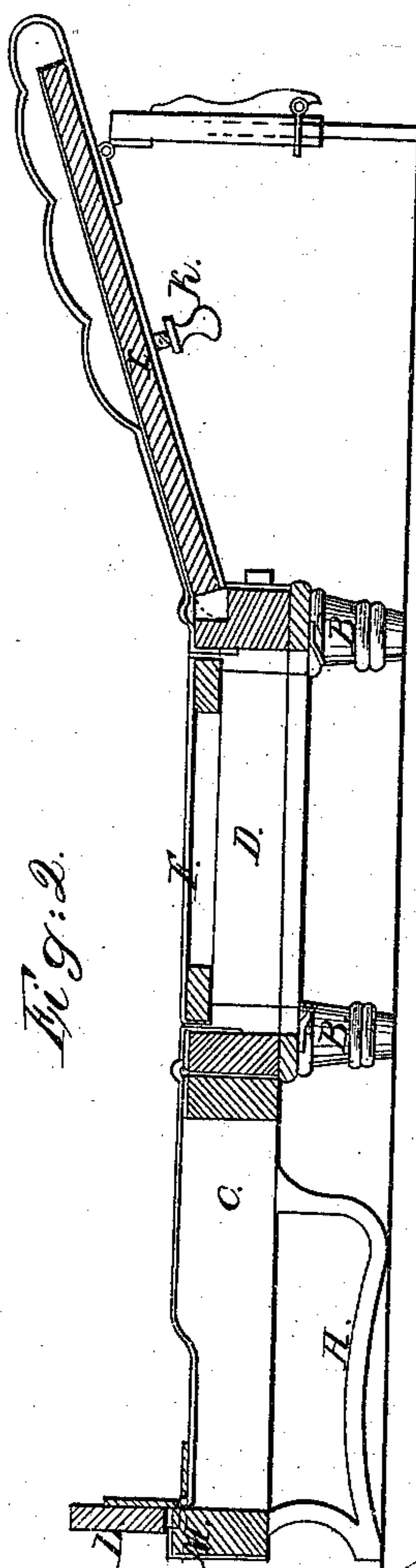
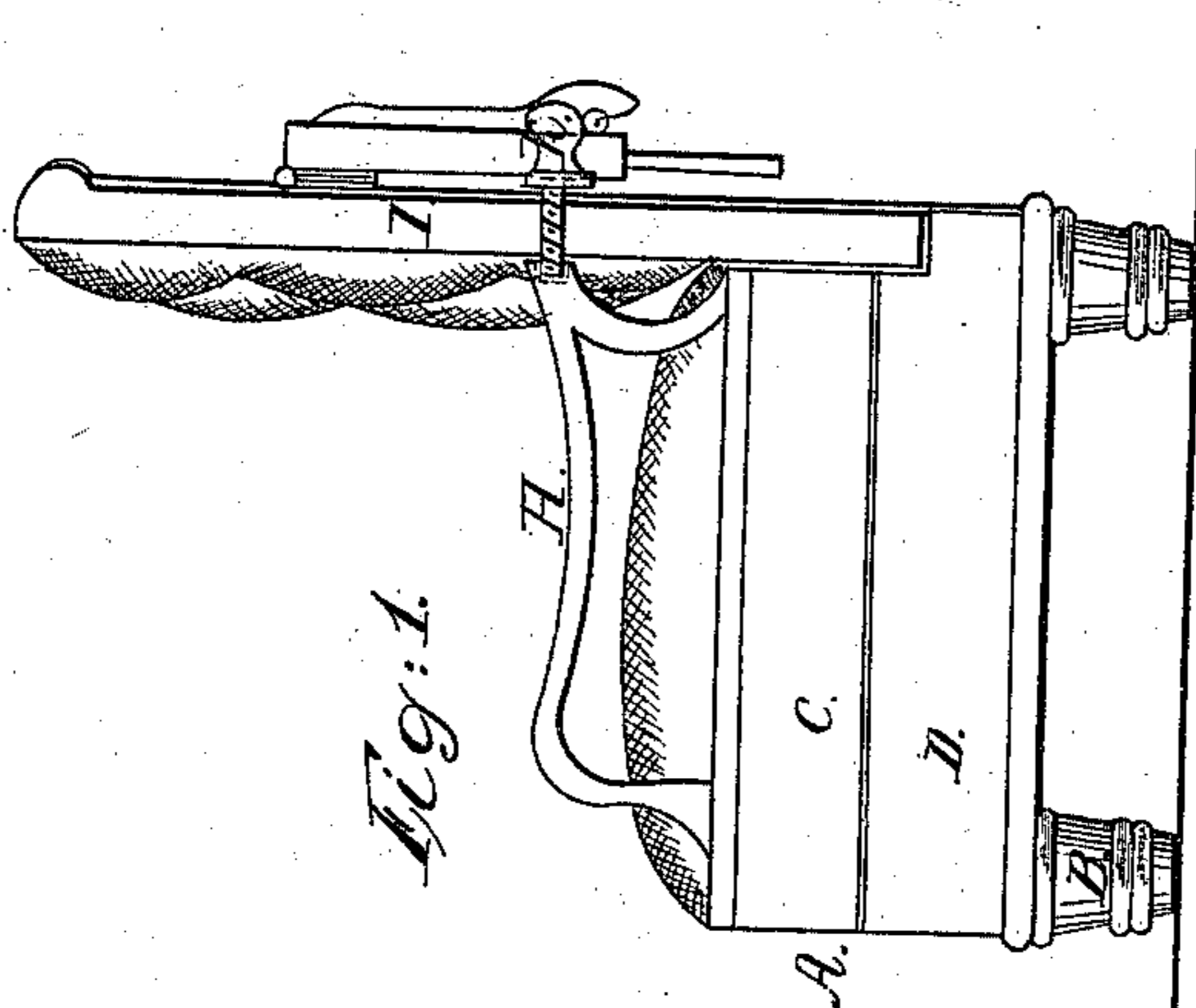


W. H. Schwalbe,

Sofa Bedstead,

N<sup>o</sup> 81,691.

Patented Sep. 1, 1868.



Witnesses:  
Albert H. Brown  
H. L. Wattenberg

Inventor:  
W. H. Schwalbe  
Per J. M. Symptom

# United States Patent Office.

WILLIAM H. SCHWALBE, OF NEW YORK, N. Y.

*Letters Patent No. 81,691, dated September 1, 1868.*

## IMPROVED SOFA AND BED.

*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, WILLIAM H. SCHWALBE, of the city, county, and State of New York, have invented a new and improved Combined Sofa and Bed; and that the following description, taken in connection with the accompanying drawings, hereinafter referred to, forms a full and exact specification of the same, wherein I have set forth the nature and principles of my said improvement, by which my invention may be distinguished from all others of a similar class, together with such parts as I claim, and desire to have secured to me by Letters Patent.

The present invention relates more particularly to an improvement on the combined divan and bed, secured by and embraced in Letters Patent issued to H. Buehler, on the 11th day of June, A. D. 1867, and consists,

First, in applying to each end of the seat to such divan an arm that is detached or separate from the back, and in making said arms of such form and height that when the seat of the divan is opened they will serve as legs or supports thereto, thereby dispensing with the swinging legs described in the aforesaid Letters Patent.

Second, in screwing the bolts by which the back is secured in an upright position into the said arms to the seat, where such arms come in contact with the back, whereby the strain upon such bolt-fastenings is much less than when applied to the back, so as to screw into the seat, as described in the aforesaid Letters Patent, from the fact that the leverage is thereby shortened.

Third, in providing the combined sofa and bed with a foot-board.

In the accompanying plate of drawings my improvements in combined sofas and beds are illustrated—

Figure 1 being an elevation or view of one end of the combined sofa and bed, when folded or closed up, and in shape for use as a sofa, and

Figure 2 a central longitudinal vertical section, with the sofa opened and adjusted by its several parts, for use as a bed.

Similar letters of reference indicate like parts.

A, in the drawings, represents the seat portion of the sofa, supported upon legs, B, one at each corner. This seat portion A is made in two parts or sections, marked respectively C and D in the drawings, that, upon the front side of the sofa, are hinged together, so as to be opened from and closed, the one upon the other. The upper section, C, is suitably constructed and upholstered for use as a seat, and the lower section, D, is made hollow, or of a box-shape, for holding a mattress, that when the sofa is unfolded or opened, as will be hereinafter described, is to be placed upon the same, as a cushion or bed for reclining or lying upon.

F, a detachable cover or lid, to box-section D of seat.

H, arms to seat A, one at each end. These arms are fastened to the seat in any proper manner, but are separate from the back, I, and in their construction are to be of such a form and height that when the sections of the sofa are opened they will serve as legs or supports to the upper section, dispensing with the use of the legs referred to by letter G, in the Letters Patent hereinbefore referred to, the advantages of which are obvious.

The back, I, is hinged to the lower section of the seat, so that it can be let down into a horizontal position, or nearly so, where, by means of adjustable legs, J, it is to be supported, these legs being secured by hinges to the back.

K, set or thumb-screws in back, I, at such points that, when screwed into and through the said back, they will enter the arms H of the sofa, at or near such points as said arms are in contact or in position therefor, and thus fasten the back to the said arms, when in an upright position, or nearly so.

L, a board hinged to upper section C of seat, upon its inner side, so that when such section is opened, it can be swung up into an upright position, and serve as a foot-board to the bed then made from the combined sofa.

This board, when swung up, rests upon the upper edge, M, of section C, and by using strap-hinges of suitable length, it is obvious that, in connection with its rest upon the edge M, it will be greatly braced and stiffened.

From the above description of my improvements in a combined sofa or divan and bed, it is plain to be seen

that many important advantages are secured, and the utility, practicability, and desirability of the article greatly increased over one made according to the description in the aforesaid Letters Patent.

I am aware of the patent granted to H. Buehler, June 11, 1867, and therefore disclaim any of the parts of the subject-matter of said patent; but

What I do claim, is—

The combination and arrangement of screw-bolts K, back, I, arms H, bed A C D, and foot-board L, as herein represented and described.

WILLIAM H. SCHWALBE.

Witnesses:

ALBERT W. BROWN,  
H. L. WATTENBERG