

C. C SCHMITT.

Sofa Bed.

No. 113,576.

Patented April 11, 1871.

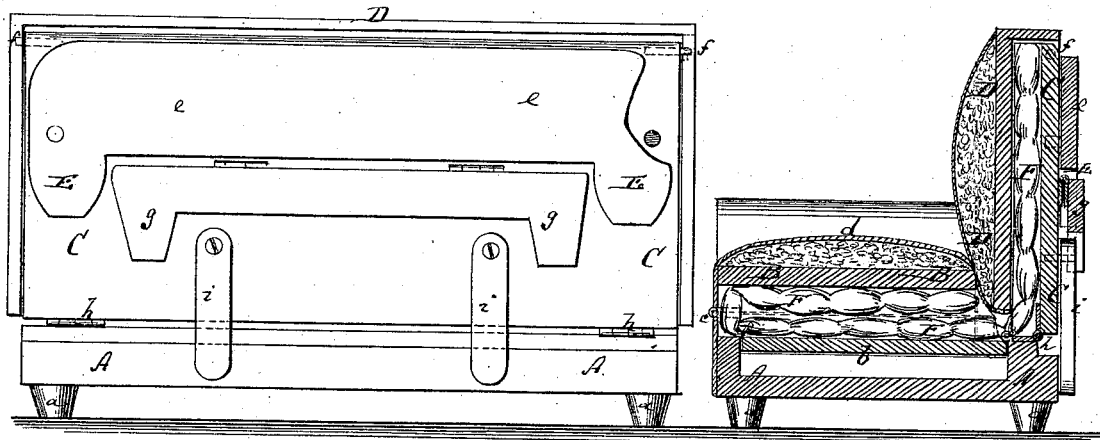
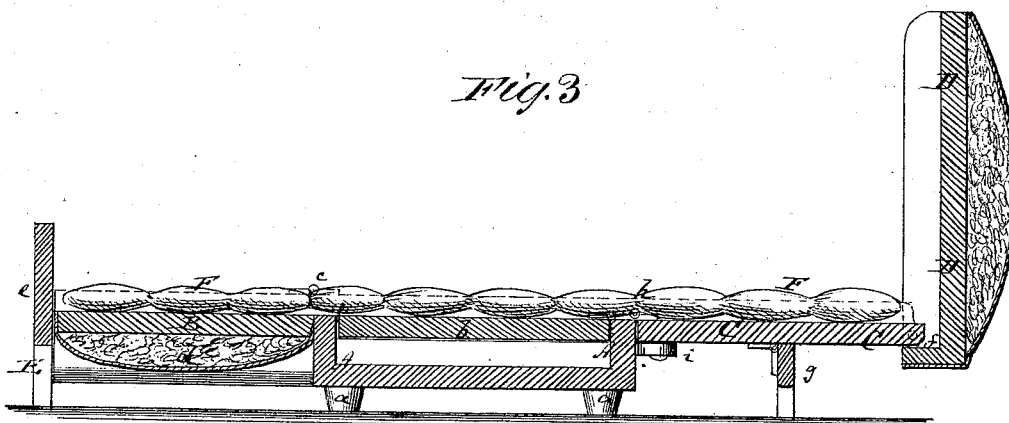


Fig. 3



WITNESSES.  
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## IMPROVEMENT IN SOFA-BEDS.

Specification forming part of Letters Patent No. 113,576, dated April 11, 1871.

*To all whom it may concern:*

Be it known that I, CHARLES C. SCHMITT, of the city, county, and State of New York, have invented a new and Improved Sofa-Bed; and I do hereby declare that the following is a full, clear, and exact description thereof, which will enable others skilled in the art to make and use the same, reference being had to the accompanying drawings, forming a part of this specification, in which—

Figure 1 represents a back elevation of my improved sofa-bed. Fig. 2 is a vertical transverse section of the same, showing it folded together for a sofa. Fig. 3 is a transverse section of the same, showing it extended for a bed.

Similar letters of reference indicate corresponding parts.

This invention relates to a new sofa-bed, which is so arranged that the sofa-lining will not be occupied for supporting the bed, and that the length of sofa will constitute the breadth of the bed.

The invention consists, chiefly, in the use of a hollow or double back on the sofa, within which part of the mattress is concealed, and which, when extended, will form part of the bed-bottom, and also the head-board of the bed.

A in the drawings represents the lower or supporting frame of the sofa-bed. It rests on legs or standards *a a*, and is as wide and long as the sofa. It constitutes a box having a removable lid, *b*, as in Fig. 2, and can be used to contain pillows, sheets, and other bedding.

To the front of the bed is hinged, at *c*, the plate B, carrying the sofa-cushion *d*, which can be folded upon the box A, as in Fig. 2, or out-

wardly to extend the surface of the same, as in Fig. 3. In the latter position the cushion *d* is under the surface of the plate B, as shown.

The outer end of the plate B is supported by legs E E, which are hinged to it, or separately applied, and can have upward extensions or project from a board, *e*, that will form the foot-board of the bed.

C is the back of the sofa. It is, at *h*, hinged to the box A, and has the cushioned part D hinged to the top of its frame, as at *f*, so that when the frame C is folded back in line with the top of A the cushion D can be swung up to constitute the head-board of the bed, with its cushioned surface on the outside. The frame C is supported horizontally by folding legs *g g* and vertically by pivoted braces *i i*, as is shown, respectively, in Figs. 3 and 1.

The mattress F, which covers the parts B A C of the bed, is doubled between B and A when the sofa is formed, and has its upper end concealed between the parts C D of the back, as is clearly shown in Fig. 2.

Having thus described my invention, I claim as new and desire to secure by Letters Patent—

1. The sofa-back composed of the parts C and D, between which part of the mattress can be concealed, substantially as herein shown and described.

2. The sofa-bed composed of the parts A B C D, all hinged together, to operate substantially as herein shown and described.

CHARLES C. SCHMITT.

Witnesses:

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