

F. A. HOPPER.
SOFA-BEDSTEAD.

No. 174,530.

Patented March 7, 1876.

Fig. 1.

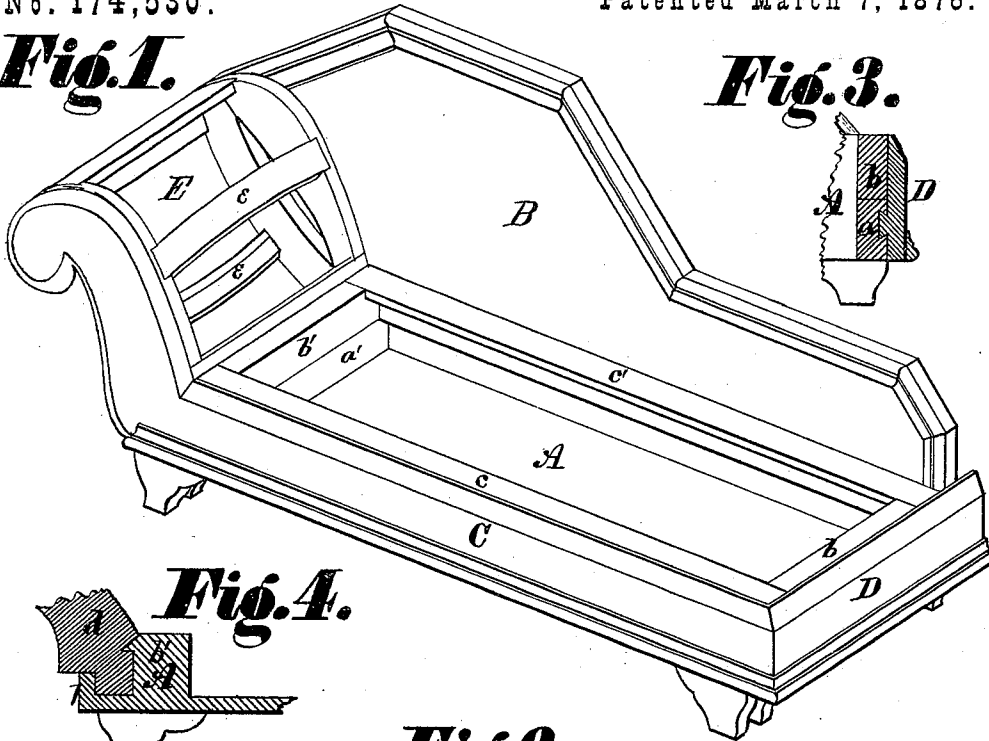


Fig. 3.

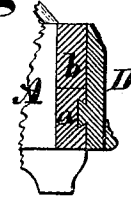


Fig. 4.

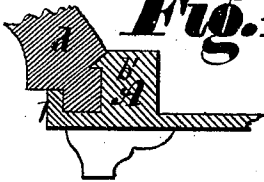
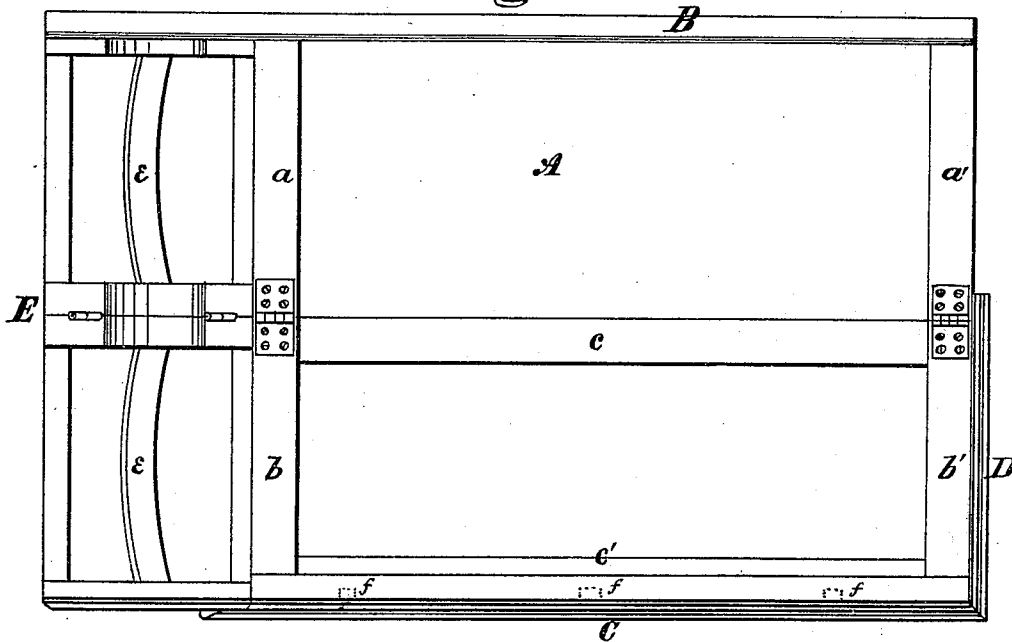


Fig. 2.



Witnesses

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UNITED STATES PATENT OFFICE.

FRANK A. HOPPER, OF PITTSBURG, PENNSYLVANIA.

IMPROVEMENT IN SOFA-BEDSTEADS.

Specification forming part of Letters Patent No. **174,530**, dated March 7, 1876; application filed August 19, 1875.

To all whom it may concern:

Be it known that I, FRANK A. HOPPER, of Pittsburg, in the county of Allegheny and State of Pennsylvania, have invented certain new and useful Improvements in Folding Bed-Lounges; and I do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it pertains to make and use it, reference being had to the accompanying drawings, which form part of this specification, in which—

Figure 1 is a perspective view; Fig. 2, a plan view; and Figs. 3 and 4 sections of details.

My invention has relation to folding bed-lounges; and consists in the construction and combination of parts, as hereinafter described and claimed.

A is the base of the lounge proper, standing on the usual four legs. The back B is permanently fixed to the base. Running across at each end of the base A are strips *a a'*, high enough to be flush with the mattress when laid. To the outer ends of these strips are hinged similar strips *b b'*, joined together by the strips *c c'*, making a frame of equal size with base A of the lounge, so that, when turned over on the latter, the two will exactly correspond, strips *b b'* resting on strips *a a'* for the purpose of stability. A highly-finished and ornamental cabinet front, C, and foot D, together with the head-rest E, slide in and out by means of tongue and groove, or any sliding or rolling device, and they are furnished with a leg at each of the two outer corners, to guide and support them in the same plane as the base A. The front C has lugs or projecting shoulders *f* on its inner face, to receive and support the folding section *a a' b b'*. The head-rest E is attached to, and moves with, the sliding front and foot by means of the runner *d* sliding in a groove in strip *b* of the base.

The various parts of the head-piece are duplicated, and hinged along the inner meeting-edge, thus folding over inwardly when the front is pulled out to position.

Running across the outer face of each section of the head-rest is an outwardly-bowed strip, *e*, which leaves a hollow inside, and allows upholstering to form a permanent pillow in each section, thus avoiding the necessity of separate pillows or bolster to finish the bed.

As the folding section of the bed has sufficient support on the lugs *f* on the front C no center-board is necessary, and this alone is a fact worthy of attention, as no one likes to lie on the edge of a board, and get up with sore bones. Hence the "soft center" obtained is an advantage of this construction.

A folding mattress may be placed in the space between frame-work *b b' c c'* and the base A. This permits thorough cleaning at any time, and allows no chance for bugs to congregate. Or, if desired, the mattress may be made permanent with the folding portions.

To change the lounge into a bed, pull out the front A, (the head-piece and foot come with it,) turn over outwardly the frame *b b' c c'* till it rests on the lugs *f*; then turn over inwardly the upper section of the head-piece E till it rests on like lugs on the back, or is otherwise stayed at the proper point. Then unfold the mattress, lay the dressing, and the lounge is transformed into an elegant bed, with carved or ornamented wood back, front, and foot, having six casters and feet, and can be easily moved anywhere by a child.

Thus, by my construction, I have a comfortable and highly-finished lounge, which, at an instant's notice, can be transformed into an elegant bed, complete in every detail, and preserving the ornamental cabinet front, head, and foot of the lounge, with its back to set off the bed, while at the same time all is snug and solid; and the parts being simple and strong, and no strain coming upon the hinges, are not easily susceptible of breaking or displacement.

Having fully described my invention, what I claim as new is as follows:

1. In combination with the hinged head-rest E, the outwardly-bowed strips *e e*, constructed and adapted to give a permanent pillow within, as set forth.

2. In a sofa-lounge, constructed substantially as described, the combination, with the lounge-body having a rolling or sliding front, of the hinged head-rest E, provided with the outwardly-bowed strips, as shown, and for the purpose set forth.

In testimony that I claim the foregoing I have hereunto set my hand this 9th day of August, 1875.

FRANK A. HOPPER.

Witnesses:

THOS. J. MCTIGHE,
A. CORCORAN.