

J. BRADA.
Sofa-Bedsteads.

No. 134,843.

Patented Jan. 14, 1873.

Fig. 1.

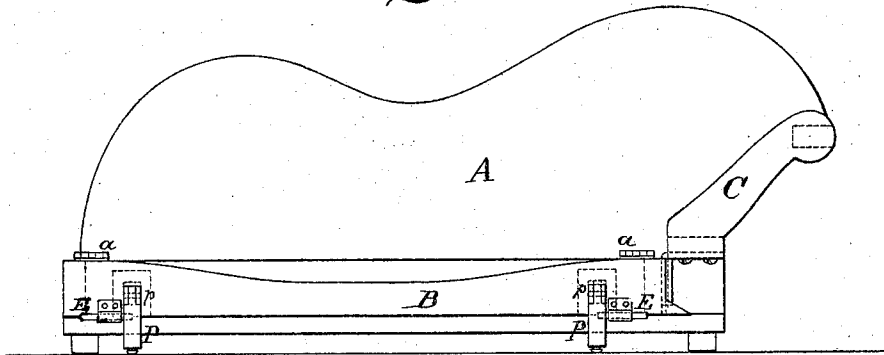


Fig. 2.

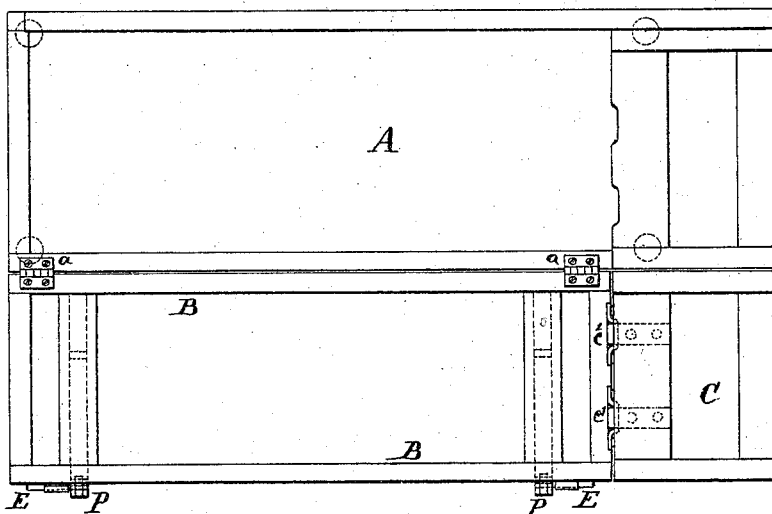


Fig. 3.

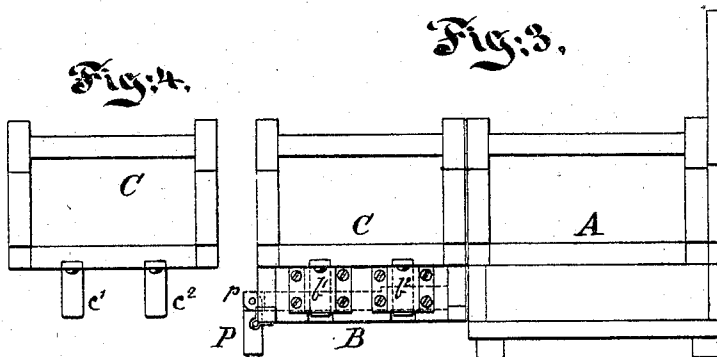


Fig. 4.

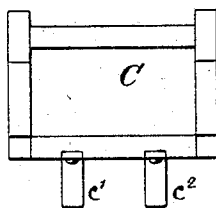
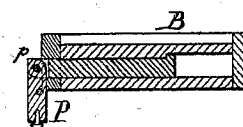


Fig. 5.



Witnesses:

Arnold Hornum.
Wm. C. Dey,

Inventor:

John Brada
by his attorney J. S. Sutton

UNITED STATES PATENT OFFICE.

JOHN BRADA, OF NEW YORK, N. Y.

IMPROVEMENT IN SOFA-BEDSTEADS.

Specification forming part of Letters Patent No. 131,843, dated January 14, 1873.

To all whom it may concern:

Be it known that I, JOHN BRADA, of New York city, in the State of New York, have invented a certain Improvement in Lounge-Beds, of which the following is a specification:

The invention relates to the construction and means of connecting the head or elevated portion of the folding part, and to the means of supporting the front edge when extended to form a bed.

The following is a description of what I consider the best means of carrying out the invention.

The accompanying drawing forms a part of this specification.

Figure 1 is a front elevation, Fig. 2 a plan view, and Fig. 3 an end view of the entire construction when extended for use as a bed. Fig. 4 is a view of the removable head for the folding part detached. Fig. 5 is a longitudinal section through one of the transverse pieces, on a larger scale.

The figures represent the frame-work only of the structure. The cushions or upholstery may be of any suitable character, and is omitted in the figures.

Similar letters of reference indicate like parts in all the figures.

A is the main frame or fixed portion of the lounge, provided with a permanent back and head, and with permanent legs, all of which perform their usual functions. B is the folding part. It is attached to the front edge of the fixed part A by hinges *a*, and it will be understood that it has a stuffed portion or mattress on each face. The stuffed portion on one face serves to form the seat of the lounge when it is folded. The other stuffed face forms its proportion of the bed when it is unfolded or extended. The main frame A supports a stuffed portion, which forms its part of the bed when the apparatus is extended, as will be readily understood. I provide rectangular cavities in the folding part B, which receive sliding legs P P, each of which legs is jointed or hinged at the point *p*, and adapted, when drawn out and bent downward, to form proper supports or legs for the front of the structure. E E are sliding bolts, fitted in housings on the edge of the folding part, and matching into holes provided in the sides

of the folding legs P, so as to hold them securely in position to serve as legs.

When the apparatus is to be folded the legs are stowed out of the way by first withdrawing the bolts E E, then straightening each leg by turning it on its joint *p* until it is in a horizontal position, and then sliding it endwise until it is entirely sunk in the hole provided to receive it.

I provide a removable head for the folding part, which head is indicated by C. It has two stout tenons or arms extending downward from its inner edge, as indicated by *c*¹ *c*². Two corresponding sockets of metal are bolted on the corresponding end of the folding part B, as indicated by *b*¹ *b*². The frame C *c*¹ *c*², with its attached padded part or cushion, is deposited in the base of the fixed part A when not required for use.

When the frame is extended to form a bed, the part C *c*¹ *c*² is taken out and fixed in its proper position by inserting the tenons *c*¹ *c*² into the sockets *b*¹ *b*².

It will be understood that the cushioned or stuffed portion of the part A may be on a removable frame, for convenient lifting to place the head C under it.

The provisions for shipping and unshipping the removable head, and for stowing it out of the way when not required, as also the provisions for disposing of the legs when not in use, and bringing them into play, when required, overcome some of the principal difficulties which are met with in this important class of household furniture. These two features may be used separately with success; but I prefer both together.

The bolting of the legs to hold them stiffly in the upright position may be dispensed with without sacrificing all the benefits of the invention, as the legs will stand and serve a tolerably good purpose, especially if the joints *p* are made to turn rather stiffly, and are set in the proper position by hand; but I prefer to lock them positively in the right position by the bolts E.

I claim—

1. The within-described sofa-bedstead having an interior space capable of stowing the removable portion C *c*¹ *c*² of the head and deep sockets *b*¹ *b*², in combination with the remova-

ble piece C provided with deep tenon *c*¹ *c*². adapted to apply in the position and be supported and stowed in the manner herein specified.

2. The jointed folding legs P *p*, in combination with the folding part B, and sliding in and out therein, as and for the purposes specified.

3. The locking-bolts E, in combination with

the folding-legs P *p* and the parts A *a* B, as and for the purposes herein specified.

In testimony whereof I have hereunto set my hand this 11th day of June, 1872, in the presence of two subscribing witnesses.

Witnesses:

JOHN BRADA.

WM. C. DEY,

ARNOLD HÖRMANN.