

C. F. H. HUFF.

Improvement in Sofa-Bedsteads.

No. 114,684

Patented May 9, 1871.

Fig. 1.

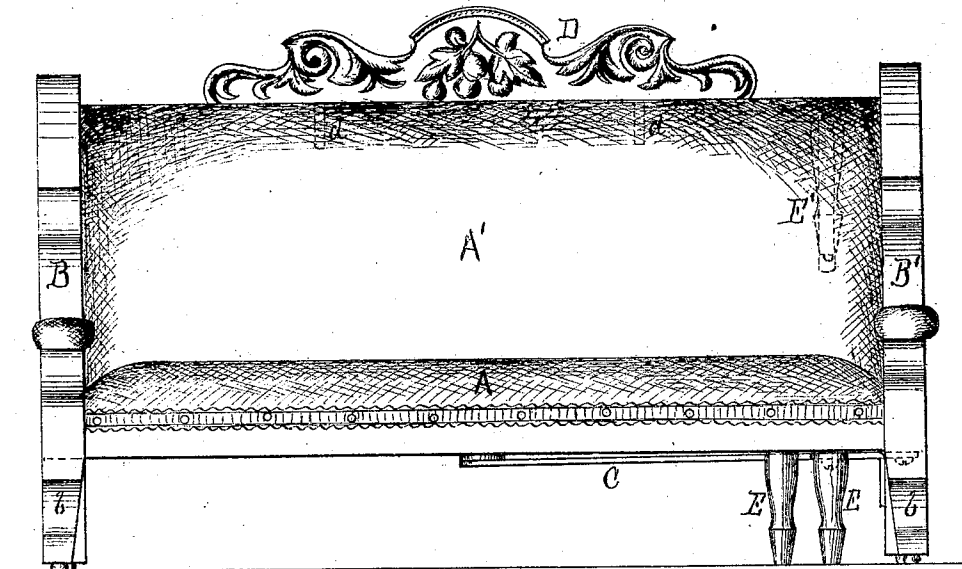
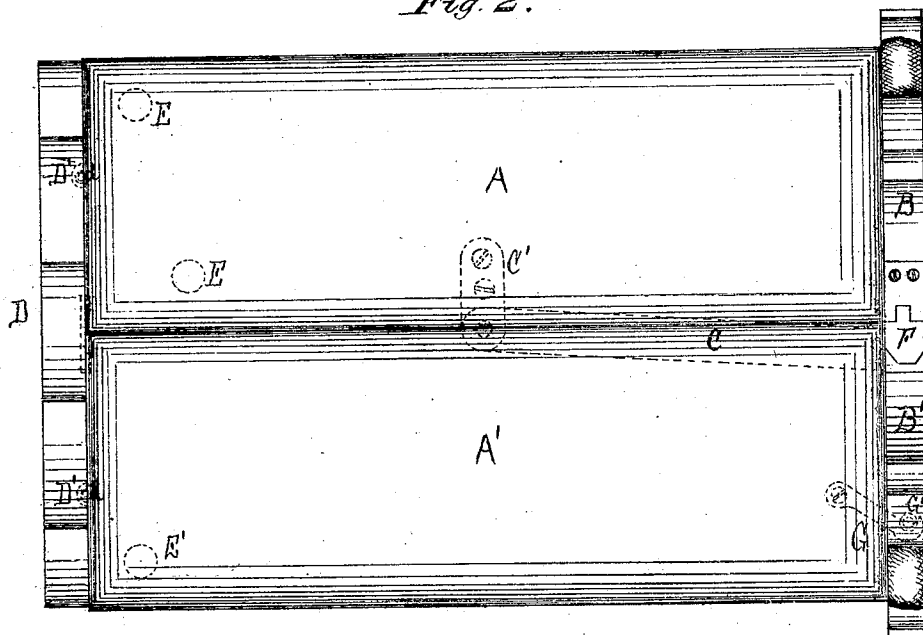


Fig. 2.



Witnesses:

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United States Patent Office.

CHANCY F. H. HUFF, OF NEW YORK, N. Y.

Letters Patent No. 114,684, dated May 9, 1871.

IMPROVEMENT IN SOFA-BEDSTEADS.

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, CHANCY F. H. HUFF, of the city and county of New York and State of New York, have invented certain new and useful Improvements in Combined Sofas and Bedsteads; and I do hereby declare that the following is a full, clear, and exact description of the same, 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 is a front view of my improvement when designed to be used as a sofa.

Figure 2 is a top or plan view of my improvement when unfolded or designed for use as a bedstead.

The mechanical features or the mechanism used is chiefly on the under side of the seat and on the rear face of the back; therefore, as only front and top views are shown, these features are all illustrated by dotted lines.

The object of my invention is to so construct this useful article of furniture that its character cannot only readily be entirely changed, but that in either case, whether used as a sofa or a bedstead, it shall preserve the natural form and outline of such articles, there being nothing in the sofa, when my invention is used as such, or in the bedstead, when the sofa is unfolded to form the same, to suggest its double use.

The nature of my invention consists in securing the movable arm of a sofa to the base-board or bottom of the same by means of a lever or plate in such manner that, when desired, the movable arm of the sofa can be readily swung around and so brought, as it were, in contact with the stationary arm that the two together shall form the head-board for the bedstead. It will readily be seen with this arrangement that if taste and judgment are displayed by the manufacturer in choosing the design for the arms of the sofa, how easy it is to only select such as when brought together they shall so unite as to form, as it were, a continuous and uniform head-piece.

My invention also consists in securing the center ornament to the back of the sofa in such manner that it can be easily detached and inserted in suitable eyes which are provided at the end of the sofa, which is to be the foot of the bedstead when the same is unfolded, whereby not only a brace-lever is secured to properly retain the seat and back in proper position when the back is thrown down, but a neat and suitable foot-board is secured for the bedstead.

To enable others skilled in the art to make and use my invention, I will now proceed to describe its construction and operation.

The seat A and back A' of the sofa are composed of

two rectangular boards, and which are so attached by hinged joints or other suitable connections as to allow of a free movement to the back A', whereby it can, at pleasure, be secured in such position as to be at right angles to the seat A or thrown down on a line with the same.

These boards A A' may be of any desired size and constructed of any suitable material, and the manufacturer can either spring or stuff and cover them in the usual manner.

B and B' are the arms of the sofa, and are each provided with legs or supports b b. One of these arms, B, is permanently secured in the usual manner to the seat A, while the other, B', is movable. This arm B' is connected with the lower face of the seat A by means of a lever or plate-bar, C. One end of this bar or lever C is permanently attached to the arm B', while the other is pivoted to a plate, C', secured at the center and near the rear edge of the seat A in such manner as to allow of a free revolving movement to the lever C, it acting as it does on the plate C', as it were, on a pivot center.

D is the ornamental center piece that is usually met with on sofas and like articles; but instead of permanently securing it to the upper edge of the back I attach it, by means of bolts or pins d d, which are inserted in sockets or mortises made in the top of the back.

D' D' are two eye-bolts, and are secured to the ends of the back and seat, and are designed to receive the center piece D when the sofa is converted into a bedstead, said piece then acting both as a brace-lever and foot-board.

E E are two additional legs, and are secured near the end of the seat, and furnish a support for the same when the arm B' is swung around.

E' is a leg secured to the back A', and is so attached that when not in use it is folded in a recess in the back.

The legs E E may be similarly attached, so that when they are not required to support the seat they may be folded or lifted out of sight.

F is a hinged latch-plate, and is secured to the stationary arm B in such manner as to be turned down on its front face when not in use. When the arms are thrown together the latched end of this plate enters a socket on the top face of the movable arm and assists in locking the arms firmly together.

The operation or means whereby the sofa is changed into a bedstead is as follows:

The hooks that secure the back to the arms are unfastened, as is also the hook that secures the movable arm B' and the seat A. The movable arm B' is now

swung round on the lever C and brought in contact with the arm B, they being fastened together by the latch-plate F. The back A' is now thrown down and secured by fastening one of its hooks, G, which is one of the two that serve to secure the back in a vertical position over the headed bolt G'. The leg E' is now drawn down and supports the lower section of the back as the legs E E do the seat. The center piece D is now removed from the back and its pins *d d* are inserted in the eye-bolts D' D', which secures a brace-lever for the seat and back, and a suitable foot-piece for the bedstead.

Having thus fully described my invention,

What I claim therein as new, and desire to secure by Letters Patent of the United States, is—

The movable arm B' and lever C, when the latter is attached to the sofa-seat in such manner as to allow of the arms being brought together, substantially as described.

In testimony whereof I have signed my name to this specification in the presence of two subscribing witnesses.

CHANCY F. H. HUFF.

Witnesses:

OSCAR FRISBIE,

JOHN L. SLINGERLAND.