

2 Sheets--Sheet 1.

A. W. STEWART & S. S. BURR.

Sofa-Bedsteads.

No.149,078.

Patented March 31, 1874.

Fig. 1.

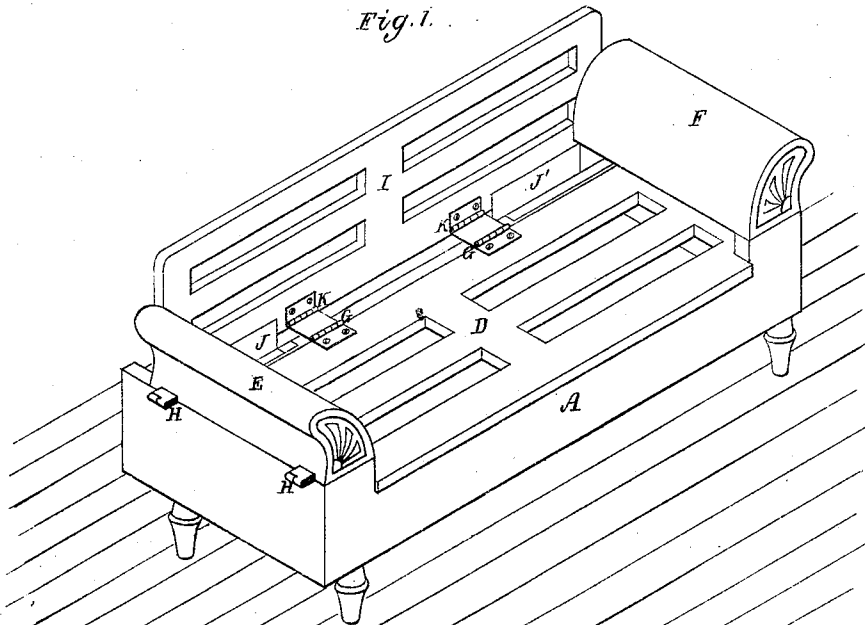
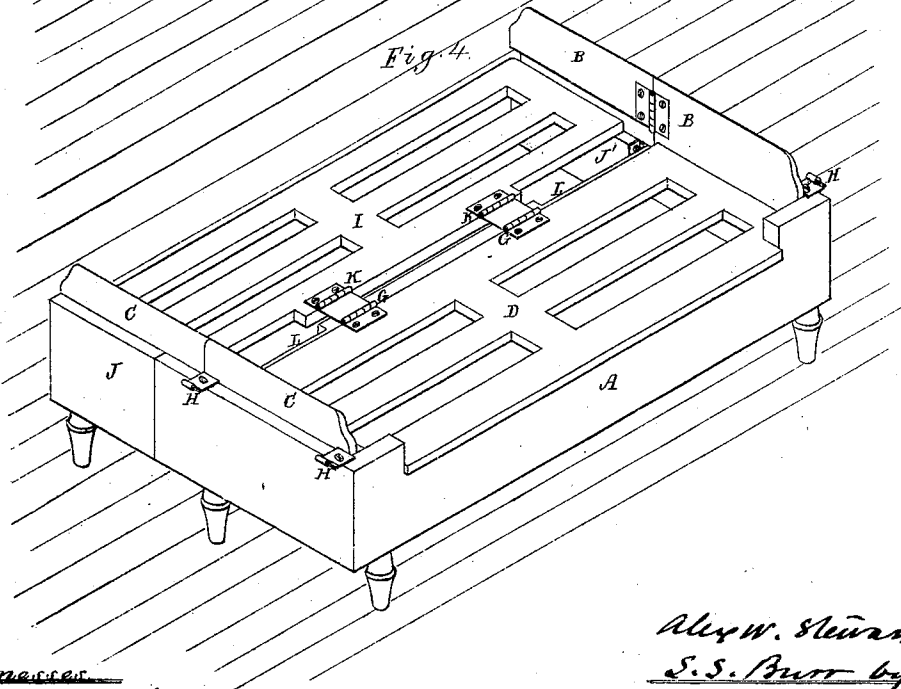


Fig. 4.



Witnesses
E. L. Dick
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S. S. Burr by
Atty. H. H. H.

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Fig. 2.

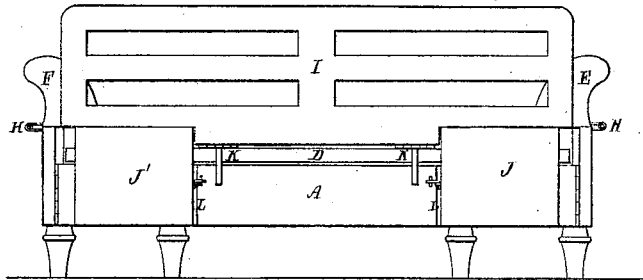


Fig. 3.

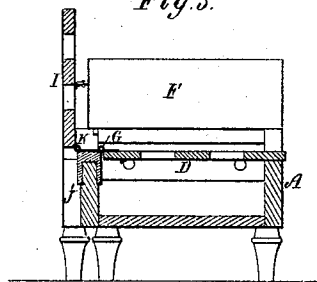
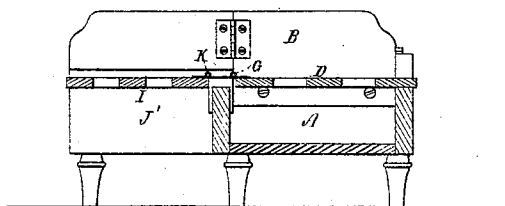


Fig. 5.



Witnesses.

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UNITED STATES PATENT OFFICE.

ALEXANDER W. STEWART AND SANFORD S. BURR, OF BOSTON, MASS.

IMPROVEMENT IN SOFA-BEDSTEADS.

Specification forming part of Letters Patent No. **149,078**, dated March 31, 1874; application filed February 19, 1874.

To all whom it may concern:

Be it known that we, SANFORD S. BURR and ALEXANDER W. STEWART, of Boston, Suffolk county, Massachusetts, have invented certain Improvements in Sofa-Bedsteads, of which the following is a specification:

One prominent object of this invention is to produce a sofa-bedstead, so called, which shall possess all the valuable requisites of a sofa, and present the appearance of a sofa and nothing more when used as such, or of a bedstead when used as such. Another object of the invention is to obtain durability and cheapness of construction and ease in changing from a sofa to a bedstead, or vice versa. In this article of furniture the seat remains at all times in the same position, and is upholstered to serve as a cushion for the sofa, and as a part of the mattress for the bed. It surmounts a shallow box or base which receives the bed-clothing, and is hinged to the rear side of such box. The back is hinged, at the bottom, to the same side of the box, and is upholstered in the same manner as the seat, and serves, when standing, as the back of the sofa, and, when lowered to a horizontal position, to complete the mattress of the bed and the bed-bottom. The arms of my sofa are upholstered in a suitable manner, and may be of the full or half ottoman style, so called. These arms are hinged at their lower outer edges to the ends of the box or base by sliding hinges, in order that they may be lowered below and out of the way of the bed-bottom or mattress, for temporary or occasional use, or removed altogether when the structure is to be occupied permanently as a bed, as in the case of sickness, or under other circumstances. The head and foot boards are divided in the center and one part hinged to the base, and are covered by the arms when a sofa is desired. A portion of each end of the base is hinged to the main body in such manner as to extend, when in a closed state, below the lower edge of the back, and aid in supporting the latter in an upright position, as well as to obtain a useful and ornamental result.

The drawings accompanying this specification represent, in Figure 1, a perspective view of our invention in the form of a sofa, having half-ottoman arms, so called, and not upholstered. Fig. 2 is a rear elevation, and Fig. 3

a vertical and transverse section, of the same. Fig. 4 is a perspective view of our invention in the form of a bedstead, with the sofa-arms removed; and Fig. 5, a transverse section of the same.

In these drawings, the stationary base of the structure is shown at A as a shallow box, of parallelopiped form, and of a depth sufficient to receive the bed-clothes, to the top of which box or base A we apply a cover, D, which extends its whole length, with the exception of small portions at each end, which are covered by the arms E F, this cover being hinged at rear to the box, as shown at G-G, in order that access to the interior of the latter may be had. The arms E F are hinged, at their lower outer edges, to the outer edge of the box, as shown at H, and their hinges are so made that they may be instantly removed from the base altogether, or turned down upon a level, or thereabout, with the top of the cover D. The back of the sofa is shown at I as hinged to the rear edge of the box A, as shown at K, and being of length equal to or slightly less than that of said box. The top or exposed side of the cover D is to be upholstered in a suitable manner to constitute a seat for the sofa and a portion of the mattress of the bed. The exposed or curved surfaces of the arms E F are to be upholstered in a like manner for purposes common to all sofas. The front of the back I is also to be upholstered in the same manner as the seat, and constitutes, when in an erect position, as shown in Figs. 1 and 2 of the drawings, the back of the sofa, and when lowered to a horizontal position, as shown in Figs. 4 and 5 of said drawings, one portion or half of the mattress.

In the accompanying drawings we have represented the cover, arms, and back as not upholstered, in order that their construction and co-operation may be more plainly seen. The matter of covering or upholstering will be understood by any one skilled in the art.

The swinging or extension portion of each end of the base or box A is shown at J or J' as hinged at its inner edge to the adjacent edge of the said end, and when the arms E and F are lowered or removed, and the back I lowered into a horizontal position, these movable ends or wings are swung into a posi-

tion to coincide with and prolong the ends of the box, and complete the base of the bedstead. The wings J J', when folded, are partially received in pockets L L in the rear side of the box or base A, and are flush with the outer surfaces of the back, by this means presenting a neat and finished appearance, and aiding in supporting the back in an upright position, in connection with suitable hooks attached to the arms E and F. The head-board is shown at B, and the foot-board at C, each being divided at about its center and the two halves hinged together, the folded board being in length slightly less than that of the interior of the arm E or F, which is made hollow. One portion of the head or foot board is fixed permanently to one end of the box or base A, while the other is left free to be lapped upon the first and covered by the hollow arm when a sofa is desired, or extended or swung outward over the back when the latter is lowered and the device is converted into a bedstead.

To transform the bed to a sofa, the back is elevated, the wings J J' swung inward below the back, the head and foot boards folded, and the arms turned over so as to conceal the latter, thus presenting the appearance shown in Fig. 1 of the drawings.

To transform the sofa to a bedstead, the back is lowered, the arms lowered or removed, the head and foot boards extended, and the wings J J' likewise extended, thus presenting

an appearance shown in Fig. 4 of the drawings.

By the employment of a hollow arm we are enabled to make the head and foot board permanent attachments of the structure, by which means they are always in place, and never mislaid, lost, or in the way. We are also enabled to prolong or extend the upholstering of the seat or cover D to such an extent that it nearly equals the entire length of the sofa; and, thirdly, we are enabled to continue the covering of the arms below them, by which we obtain a very neat and finished appearance.

We claim—

1. In combination with the hinged sofa-back, the wings or supports J J', hinged to the sofa-frame, and adapted, when folded up, to lie snugly under the lower edge of said sofa-back, to support the same, substantially as shown and described.

2. The hinged outwardly-turning and hollow sofa arm or arms, in combination with the head or foot boards B or C, or both, substantially as shown and set forth.

3. The hinged outwardly-turning sofa-arms, in combination with the box or case and its movable cover, substantially as shown and set forth.

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Witnesses:

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