

JAMES C. BUTLER'S Improved SOFA BEDSTEAD.

102769

PATENTED MAY 10 1870

Fig. 1.

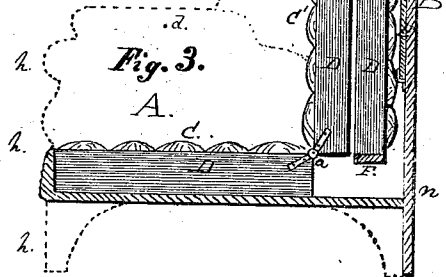
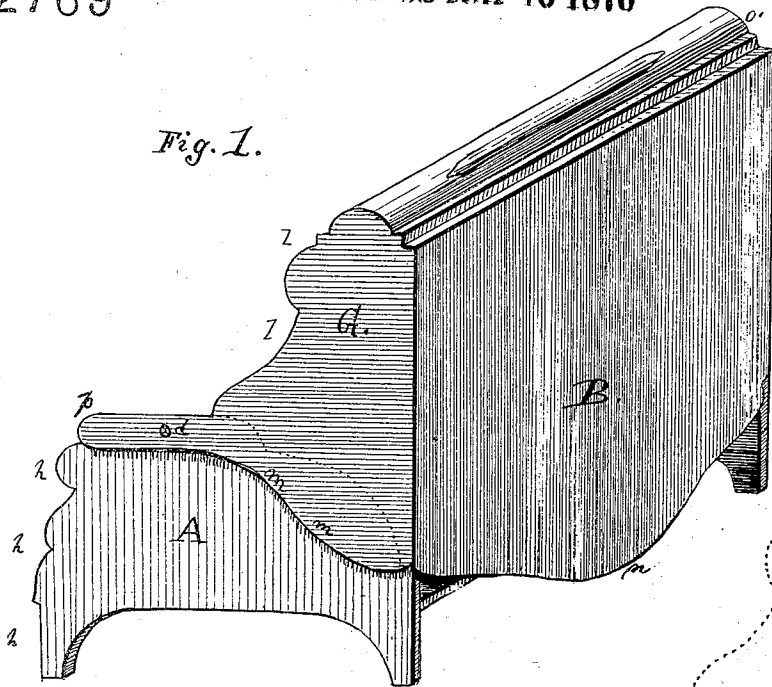
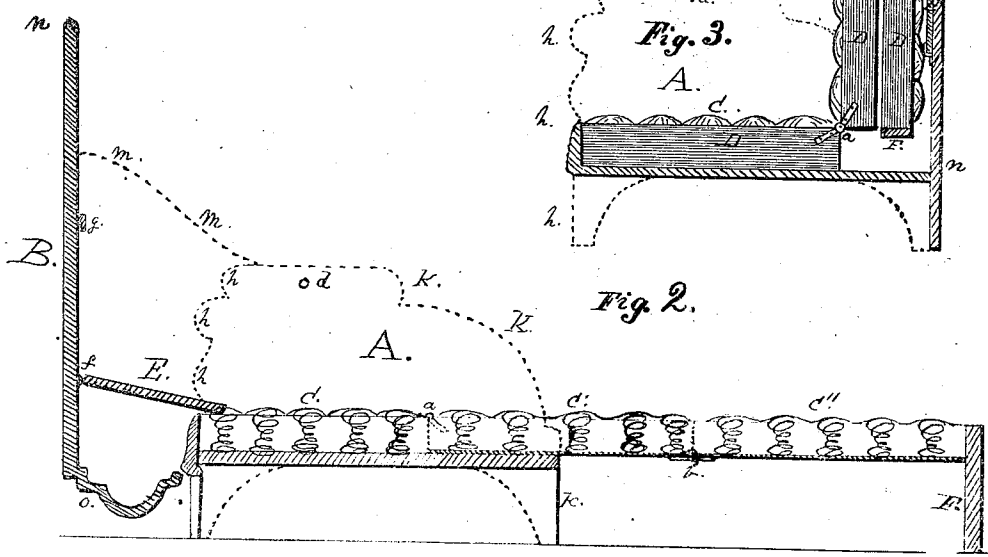


Fig. 2.



Witnesses.

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JAMES C. BUTLER, OF ALBANY, NEW YORK.

Letters Patent No. 102,769, dated May 10, 1870.

## IMPROVED SOFA-BEDSTEAD.

The Schedule referred to in these Letters Patent and making part of the same.

I, JAMES C. BUTLER, of Albany, in the county of Albany and State of New York, have invented certain Improvements in Sofa-Bedsteads, of which the following is a specification.

The principal object of my invention relates to the construction of a reversible back to a sofa, so that in combination with extended cushions or spring mattresses, the sofa may readily be converted into a bedstead.

Another object of my invention relates to the manner of constructing the reversible back of a sofa above alluded to, so that when the sofa is converted into a bedstead, it shall have the appearance of a bedstead and not of a sofa.

In the accompanying drawings—

Figure 1 is a perspective view of my invention.

Figure 2 is a central section of the same, when extended, so as to form a bedstead.

Figure 3 is a central section of the same when used as a sofa.

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

The sofa frame is constructed as follows:

A is the end of the seat, constructed with a sofa front, *h h h*, and a bedstead front, *k k k*, as shown in fig. 2.

B is the back of the sofa, constructed with a sofa finish, as shown in fig. 1, on its top side, and on its bottom side of any desired pattern of a bedstead, as seen in the same figure.

C and C' are cushions or spring mattresses, constructed in the usual manner, and held in place by side pieces D D D, and united together by suitable hinges *a* and *b*, so as to be folded together, as shown in fig. 3, or extended, as shown in fig. 2.

E is a bolster-board, which is folded up against the head-board B of the bed, or the back of the sofa, when not in use, or is opened against the mattress C, as shown in fig. 2.

F is a foot or leg, attached to the ends of spring mattress C', for the purpose of keeping the foot of the bed from the floor, as shown in fig. 2.

G is the end of the back piece B, which is formed as shown in fig. 1.

The front edge of piece G is constructed of the form shown at *ll* in fig. 1, and in this position it gives the sofa.

It will be seen in the same figure that the lower edge *m m* of end piece G is of a different outline from its upper edge *ll*.

When the sofa-head or back B, with its end pieces G, are revolved about its sustaining pins or pivots *d*,

then the bottom part, *n*, of the sofa back B and the under sides *m m* of end pieces G form the head of the bedstead, as shown in fig. 2.

End piece G is fitted outside of end piece A, and is attached to it by a pivot, *d*, as shown in fig. 1.

End pieces G are united to the back B and top piece *o*, so as to move like one piece, forming a reversible sofa back and bedstead head.

The arm of the sofa is formed by a portion, *p*, of the end piece G projecting nearly to the front of the sofa, as shown in fig. 1.

It will be seen that the middle cushion or mattress C' forms the back cushion of the sofa, as shown in fig. 3, and the cushion or mattress C is always the seat of the sofa. Cushion or mattress C is permanently attached to the sofa frame.

Cushions or spring mattresses C' C' are made in the usual manner, with bottom boards to sustain the springs, or hair, or whatever material that may be used in their construction, and they are connected to the permanent cushion C by suitable hinges *a*, and to each other by hinges *b*, as shown in fig. 3.

The foot or leg F may be hinged or made to swing under the end of mattress C', as shown in fig. 3, or it may be made permanent to the end of mattress C', and when the mattress is folded up for the sofa, said legs F may pass under mattresses C' and C, in any convenient manner.

It will be seen from the above that to convert the sofa into a bedstead it will be necessary first to pull over the back of the sofa B toward the front, until the top, *o*, of the sofa back, B, is down across the front of the sofa, where it will rest, then draw out the mattresses C' and C, and we have a good-appearing bedstead.

The bolster-board E being unfastened and turned down upon mattress C forms the complete bed, ready for the clothing, and which may as easily be recon-verted into a sofa whenever desired, thus furnishing a useful article of furniture.

What I claim as new, and desire to secure by Letters Patent, is—

In a sofa bedstead, the combination of the reversible back, B, and frame ends A, and hinged bolster-board E, with a spring mattress or cushion made in parts C, C', and C'', all arranged and operating substantially in the manner and for the purposes herein shown.

JAMES C. BUTLER.

Witnesses:

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JNO. H. VAN BERGEN.