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T. M. JAMISON & A. PETR TYL.
CONVERTIBLE COUCH AND BED.

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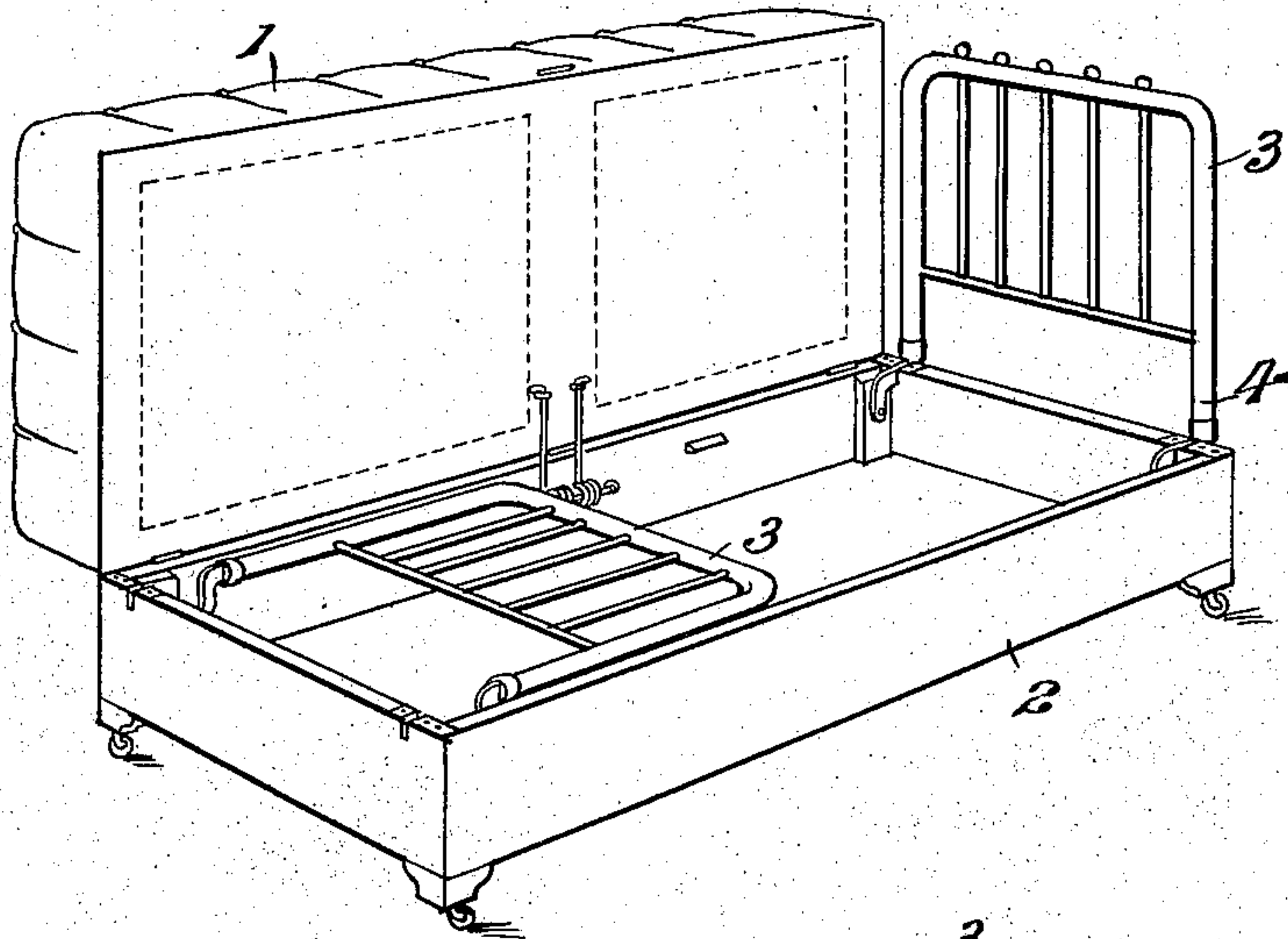


Fig. 1

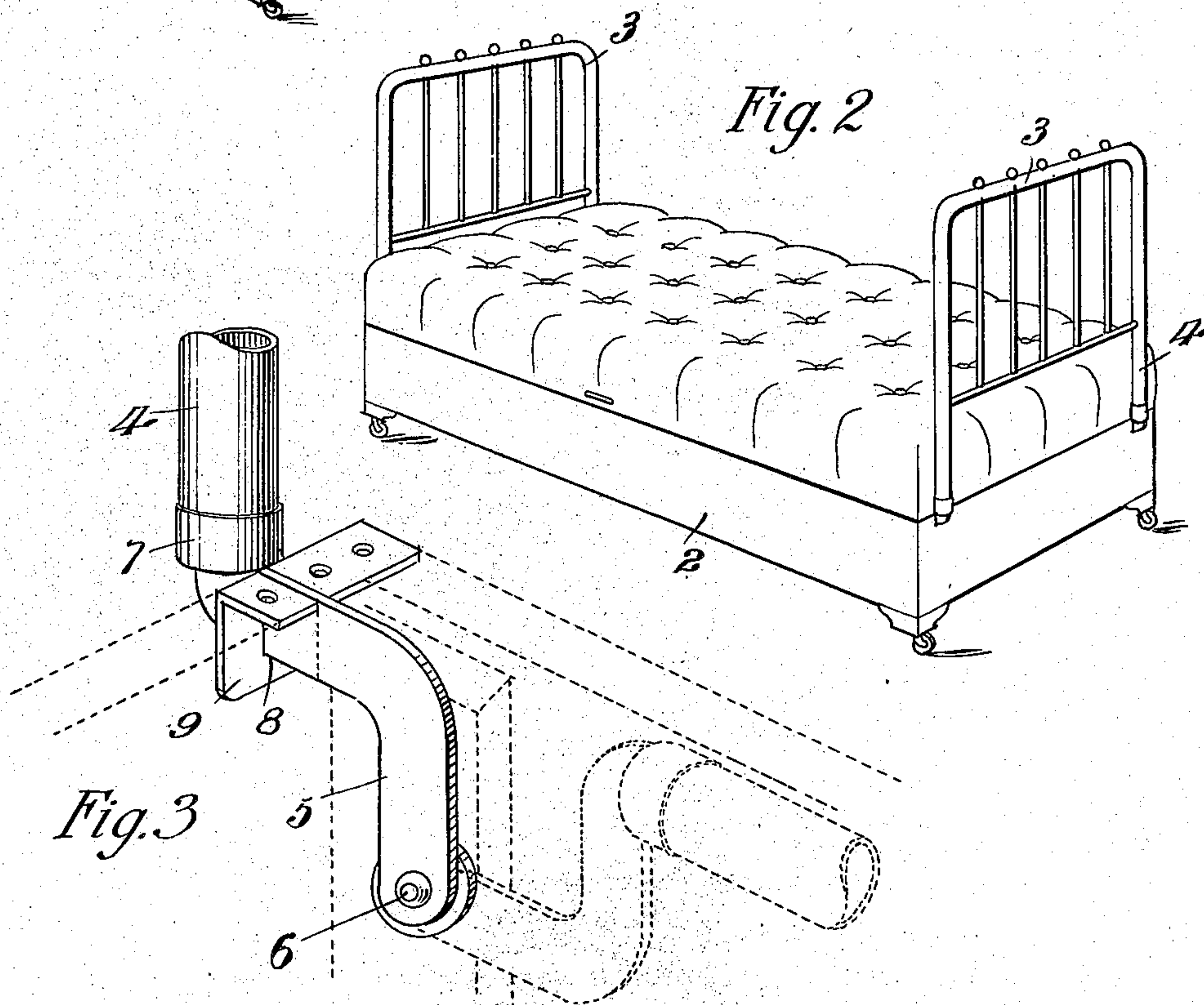


Fig. 2

Fig. 3

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CONVERTIBLE COUCH AND BED.

No. 855,058.

Specification of Letters Patent.

Patented May 28, 1907.

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To all whom it may concern:

Be it known that we, THOMAS M. JAMISON and AUGUST PETRITYL, citizens of the United States, residing at Chicago, in the county of Cook and State of Illinois, have invented certain new and useful Improvements in Convertible Couches and Beds, of which the following is a specification.

The present invention aims to meet the demand for an article which in one adjustment may be used as a couch or sofa and which in another adjustment may be used and have the appearance of a bed, the same being provided with head and foot pieces which are adapted to fold within the structure and be hidden from view when the device is converted into a couch, sofa or like article.

For a full description of the invention and the merits thereof and also to acquire a knowledge of the details of construction of the means for effecting the result, reference is to be had to the following description and accompanying drawings.

While the invention may be adapted to different forms and conditions by changes in the structure and minor details without departing from the spirit or essential features thereof, still the preferred embodiment is shown in the accompanying drawings, in which:

Figure 1 is a perspective view of the convertible couch and bed showing the upholstered portion swung upward, the head piece turned into position and the foot piece folded. Fig. 2 is a perspective view of the article converted into a bed, both the head and the foot pieces being in proper position. Fig. 3 is a detail perspective view showing more clearly the connecting means between the head or foot piece and the box frame of the article.

Corresponding and like parts are referred to in the following description and indicated in all the views of the drawings by the same reference characters.

The combined couch and bed comprises sections or parts 1 and 2, the part 2 constituting the base and the part 1 the top which is upholstered in any manner to provide a yielding surface adapting the article either for use as a sofa, bed, couch or the like. The top 1 is movable with reference to the base 2 and is preferably hinged or pivotally con-

nected at one edge thereto, so as to be turned upward about as indicated in Fig. 1. The base portion 2 is a hollow frame and is mounted upon casters to be easily and conveniently moved. Head and foot pieces 3 are supplied and connected with the base portion 2 in a manner to admit of their folding within said base portion, as indicated at the left of Fig. 1 or to be turned into upright position, as indicated at the right of Fig. 1, and at both ends of Fig. 2. The base portion 2 is of box form and may be of any substantial construction, finish and design. Inasmuch as the head and foot pieces may be of like or different formation and are shown of like design, it is preferred to designate the same hereinafter and in the claims by the term "end piece" or "end pieces". The end pieces may be of metal or wood and have any design and are connected to the base or box frame 2 either to fold therein, or to be turned into upright position. The top section 1 constitutes a brace to hold the end pieces elevated when turned into upright position, as indicated most clearly in Fig. 2.

In the preferable construction, the end pieces 3 are of metal and provided with extensions 4 by means of which they are hingedly connected to the base. Hinge members 5 are pivotally connected at one end to the base and at the opposite end to an end piece. The hinge members 5 are of elbow form, one arm being pivoted at 6 and the other arm having rigid connection at 7 with an extension 4 of an end piece. When the end pieces are in upright position, one arm of the hinge connection occupies a vertical position and the other arm, a horizontal position as shown most clearly in Fig. 3. The hinge connection is such as to enable the end pieces 3 to occupy a position exterior to the end pieces of the base and to enable the horizontal arms of the hinge connections to rest upon the end pieces of the base, or to enter slots 8 formed in the upper edges thereof. The free end of each hinge member connection 5 is provided with a cap, or socket piece 7 into which the lower end of an extension 4 is secured, either by soldering, brazing, or in any convenient way. When the top portion or upholstered part 1 is turned downward it comes between the end pieces 3, as indicated most clearly in Fig. 2, and forms a brace to prevent inward

movement of the end pieces 3, with the result that said end pieces are firmly stayed against both inward and outward movement at their upper ends. In order that the top portion 1 may fold close upon the base portion 2, slots 8 are formed in the ends of the base portion 2, said slots being of a depth and width to snugly receive the horizontal portions of the hinge connections 5 so as to prevent any play thereof. To prevent wear of the material bordering upon the slots 8, metal boxes 9 are mortised into the ends of the base portion 2, said metal boxes being flanged at their upper horizontal edges, as indicated most clearly in Fig. 3.

When the article is to be used as a couch, sofa or the like, the end pieces 3 are folded within the box frame 2 so as to be out of the way and concealed from view, as indicated most clearly at the left hand end of Fig. 1. When it is required to convert the article into a bed, the end pieces 3 are swung into upright position and the top portion 1 placed so as to come between said end pieces and brace the same against inward displacement at their upper ends, as indicated most clearly in Fig. 2.

Having thus described the invention, what is claimed as new is:

1. In an article of the character set forth, the combination of a base, folding end pieces pivotally connected with the base to either fold thereon or to be turned into upright position, and a top for concealing the end pieces when folded upon the base and adapted to come between said end pieces when turned into upright position and act jointly with the base to hold said end pieces in fixed

position against either inward or outward movement.

2. In an article of the character set forth, the combination of a base, an end piece adapted to lie concealed within the base to be turned into an upright position, and a hinge connection between the end piece and said base, and adapted to extend over the edge of the latter and having connection with said end piece at a point of the folding end piece occupying a position exterior to the end piece of the base when turned into upright position.

3. In a device of the character specified, the combination of a base and a top, end pieces adapted to lie concealed within the base or to be turned into upright position, hinge connections between the end pieces and the base and arranged to extend over edge portions of said base, said top adapted to come between the end pieces and form a brace therefor to limit the inward movement at their upper ends.

4. In an article of the character specified, the combination of a base having slots in an edge portion thereof, a folding end piece, hinge connections between said end piece and the base and adapted to lie within the aforesaid slots, and metal boxes reinforcing the slots.

In testimony whereof we affix our signatures in presence of two witnesses.

THOMAS M. JAMISON. [L. S.]
AUGUST PETRITYL. [L. S.]

Witnesses:

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