

Lounges and Bedsteads Combined.

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UNITED STATES PATENT OFFICE.

STEPHEN HIGGINS, OF PORTLAND, MAINE, ASSIGNOR OF ONE-HALF HIS
RIGHT TO CHARLES H. BUCKNAM, OF SAME PLACE.

IMPROVEMENT IN LOUNGES AND BEDSTEADS COMBINED.

Specification forming part of Letters Patent No. **139,957**, dated June 17, 1873; application filed
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To all whom it may concern:

Be it known that I, STEPHEN HIGGINS, of Portland, in the county of Cumberland and State of Maine, have invented a new and useful Combined Lounge and Bedstead; and I do hereby declare the following to be a full, clear, and exact description of the same, reference being had to the accompanying drawing, which is hereby made a part of this specification, in which—

Figure 1 is a front view in perspective of my invention, as it appears when opened to be used as a bedstead. Fig. 2 is a front view of same when folded, to be used as a sofa or lounge, with the extensible part cut off.

Same letters show like parts.

The object of my invention is to produce a new and convenient article of furniture which may be used either as a sofa or lounge, or as a bedstead, as circumstances or convenience may require. The different parts of the device are subject to certain changes in their relative positions in order to adapt them to the change in their use.

My invention presents, when closed, very nearly the appearance of an ordinary lounge, having the back *a* of the ordinary configuration, the rear legs *d d'* and the front bar *c*. This bar *c* is curved at one end, as shown, to conform somewhat to the shape of the back *a*. This conformation of *a* and *c* raises the head-rest *m*, which connects *a* and *c* above the remaining part of the seat of the lounge; and *h* and *i* are also connections between the two parts *a* and *c*; and the bars *h* and *i* have the slides *q q'* immediately below them. These slides *q q'* permit the bar *b*, which is made of similar form to *c*, to be drawn out from *c* to extend the width of the device so as to form a bedstead, and at the same time the slide *n* extends the width of the head-rest of the lounge to form a support for the pillows to be placed upon the bedstead. When the slides *q q'* and *n* are drawn out the supplemental frames *s* and *j* are shown pivoted upon offset-joints at *k k'* and *p*, (the corresponding pivot to *p* not being shown in the drawing.) When the slides *q q'* and *n* are drawn out, these two frames being revolved upon these pivots *k k'* and *p*, these pivots or joints being made as shown, bring the frames *s* and *j* up to the plane of the other parts of the device to which they correspond, viz., in *i* and *h*, so that the bedding will lay smooth upon it. The legs *e'*

and *e* are placed under *c*, so that the whole device will not sag or drop down when extended or drawn out upon the before-mentioned slides in the center, and the legs *f f'* support the portion so drawn out. The pivoted stops *r'* and *r* fix the distance to which the movable part may be drawn out and prevent the slides *q q'* from being separated. The diagonally-placed stops *g' g* serve a double purpose of increasing the rigidity of the frame *b*, and serve also to stop the revolution of the supplemental frame *j* when turned either up or down, and the frame *s*, when rotated upon its pivot *p*, brings the part of the frame *s*, marked *s'*, to a bearing near, but not upon, the pivot *k'*.

The different parts of my device may be upholstered in the usual manner, and mattresses and other bed-clothing may be used upon it when it is extended so as to form a bedstead.

The operation of my invention is as follows: When the slides *q q'* are closed by the stops *r r'* being turned up parallel to *c* and *b*, and *c* brought closely together, (the frames *j* and *s* being turned downward to bring them into the same plane as *b*,) the whole device is then of a convenient width to be used as an ordinary lounge or sofa, but when the stops *r r'* are turned so as to be perpendicular to *c*, the slides *q q'* drawn out to their full extent, or as far as permitted by the stops *r r'* the frames *j* and *s* rotated upon their offset hinges or pivots *k* and *p*, to bring them up to their highest plane, as described, the whole device then has sufficient width for a bedstead, and the rotation of the frames *s* and *j* deprives the upper side of any irregularities which might otherwise exist in the upper side of the device so that bedding may be spread upon it.

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

The combination, in a sofa-bedstead, of the back *a*, bars *c* and *b*, rest *m*, slides *n*, *q*, and *q'*, pivoted supplementary frames *s* and *j*, offset-hinges *k k'* and *p p*, and the stops *g g'* and *r r'*, all in the manner and for the purposes as set forth.

Portland, November 18, 1872.

STEPHEN HIGGINS.

Witnesses:

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