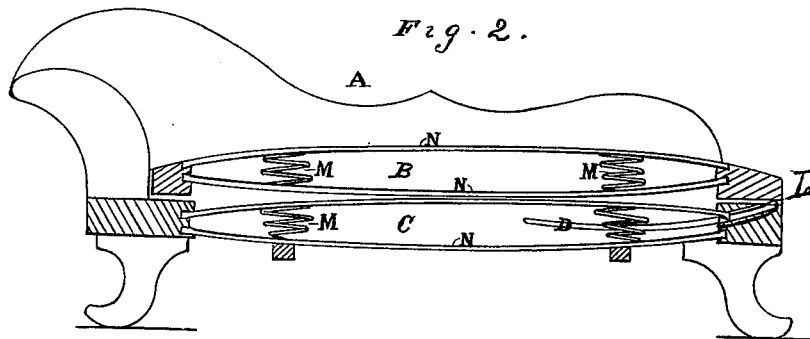
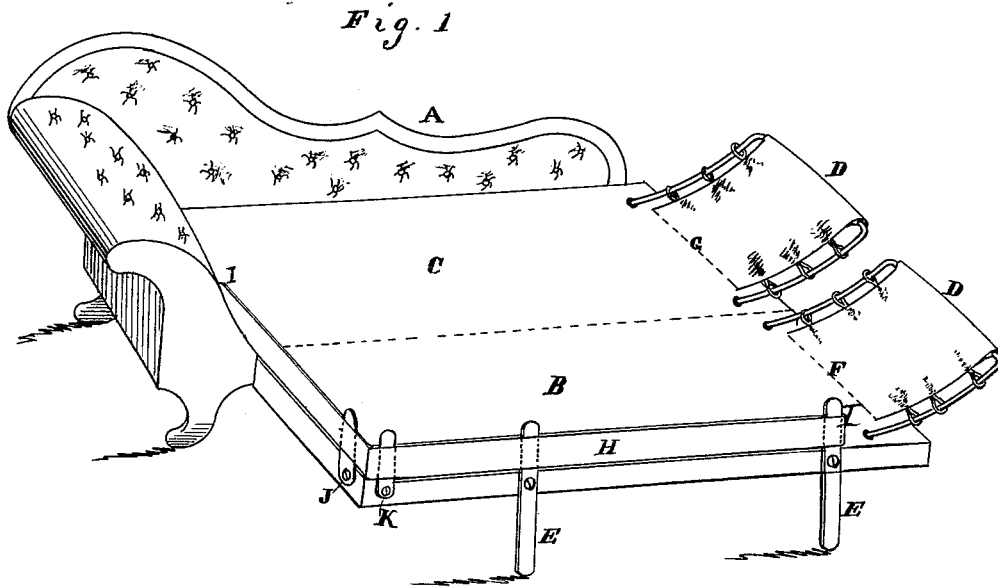


F. JENSEN.  
Bed-Lounge.

No. 198,301.

Patented Dec. 18, 1877.



Witnesses

*Jno. L. Boone*  
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Inventor

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# UNITED STATES PATENT OFFICE.

FREDERICK JENSEN, OF SEATTLE, WASHINGTON TERRITORY.

## IMPROVEMENT IN BED-LOUNGES.

Specification forming part of Letters Patent No. **198,301**, dated December 18, 1877; application filed September 5, 1877.

*To all whom it may concern:*

Be it known that I, FREDERICK JENSEN, of Seattle, county of King, and Territory of Washington, have invented an Improved Bed-Lounge; and I do hereby declare the following to be a full, clear, and exact description thereof, reference being had to the accompanying drawings.

My invention relates to an improvement in bed-lounges; and consists in the peculiar construction of the adjustable head-rests, as applied to sofa-beds.

In the accompanying drawings, Figure 1 is a perspective view, showing the lounge open in bed form. Fig. 2 is a longitudinal section, showing lounge closed, also the construction of springs.

Let A represent a bed-lounge, the seat of which I divide horizontally into two parts, B and C. These are hinged at the front, and, when opened, form a bed twice the width of the seat when closed, the upper half, B, opening outward, bringing the hinged side in the center.

D D are sliding head-frames, made of wire rods, bent to form elevated projecting rests for the head and pillows. They are covered, when extended, with ticking or other strong material, which is secured permanently to the wire rods at the outer ends, and at the inner ends to the seats C and B, at points F and G, and at the sides by rings sliding on the wire rods, as shown.

E E are legs supporting the upper outer half of seat when open. They are pivoted at their center, and are held in place by a band, H, secured at one end to the inner half of seat at point I. This band, when in position, acts with the uprights J and K, which are pivoted at the outer foot of bed, as a guard to prevent

the clothes from slipping off the bed at side or foot.

When the bed-lounge is to be closed, the legs E E and uprights J K are turned parallel with the sides of seat; the strap or band is folded and laid on the bed; the frames D D are pushed into sockets L, concealed inside the seats B and C; the covering on the frames slides with the rings, and remains folded on itself above the seats. The upper half of seat is then ready to be turned back, when the whole combination forms an ordinary lounge, to all appearance.

The springs in the seats are formed by an arrangement of two or more rows of spiral wire springs, M, with upper and lower longitudinal wooden springs N, which are brought together at the ends and confined by a cross-piece, thus forming a sort of double ellipse, as shown in section, Fig. 2. This arrangement of springs is especially adapted for use in bed-lounges, the arrangement of wooden springs forming both the upper and lower sides equal and similar, which is of great advantage where both sides are to be used, as in the bed-lounge just described.

Having thus described my invention, what I claim, and desire to secure by Letters Patent, is—

The frames D D, fitted to slide in and out in sockets L in the bottoms B C, and covered, as shown, so as to form adjustable pillows or head-pieces, substantially as herein described.

In witness whereof I have hereunto set my hand and seal.

FREDERICK JENSEN. [L. S.]

Witnesses:

THOS. BURKE,  
C. H. HANFORD.