

J. OTT.
Sofa-Bedsteads.

No. 150,705.

Patented May 12, 1874.

Fig. 1.

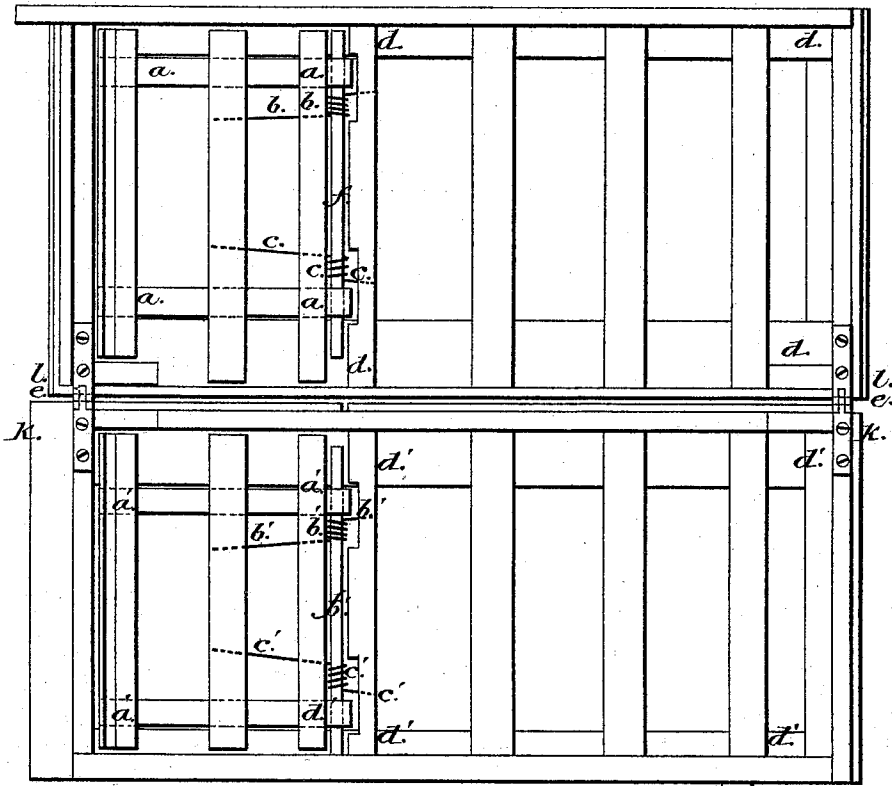
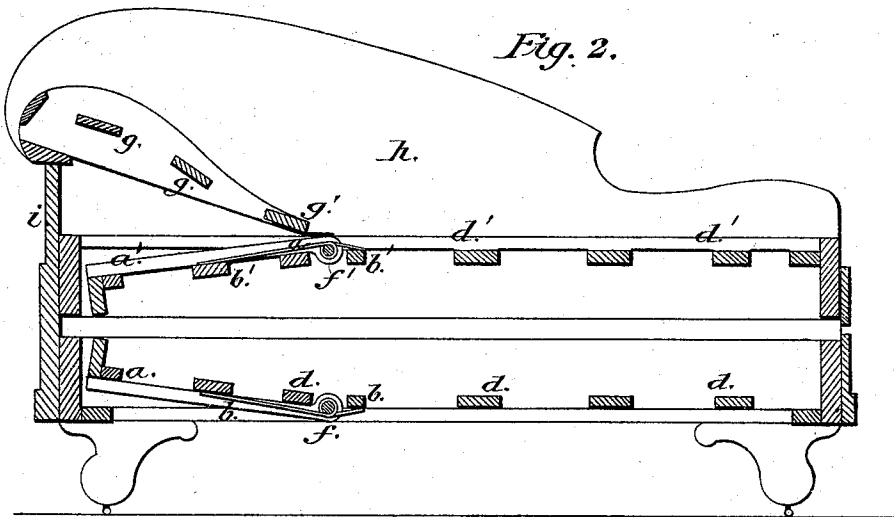


Fig. 2.



Witnesses:

Edw. H. Down
W. J. Wardwell

Inventor:

John Ott

UNITED STATES PATENT OFFICE.

JOHN OTT, OF INDIANAPOLIS, INDIANA.

IMPROVEMENT IN SOFA-BEDSTEADS.

Specification forming part of Letters Patent No. **150,705**, dated May 12, 1874; application filed January 16, 1874.

To all whom it may concern:

Be it known that I, JOHN OTT, of the city of Indianapolis, county of Marion, State of Indiana, have invented an Improvement in Lounges, of which the following is a specification:

The nature and object of the invention will be fully understood from the following general description and the annexed drawings.

Figure 1 of the accompanying drawings is a top view of the lounge, opened so as to form a bed. Fig. 2 is a sectional view of the same, folded up so as to form a lounge.

a d d a and *a' d' d' a'* are, respectively, the frames of the two halves of the lounge, on which the springs of the upholstery are to be placed. *a a a a* and *d d d d* are separate, *d d d d* being fastened to the frame of the lounge, and *a a a a* hinged on the bar *f*. *a' a' a' a'* and *d' d' d' d'* are arranged the same way with the bar *f'*. Around the bar *f'* pass the helical springs *c'* and *b'*, which, resting against *d'* with one end and *a'* with the other, will, by their elasticity, cause the part of *a'* farthest away from the bar *f'* to spring up when free. The frames *a a a a* and *d d d d*, the springs *b* and *c*, and the bar *f* are similarly arranged. The head *g* of the lounge serves a double purpose, being for a head when it is folded up, as shown in section in Fig. 2, and for a foot when spread out. This head-piece *g* is hinged to the main lounge at *g'*, and fastened by a convenient cord to the frame *a*.

When the lounge is opened, the frame *a*, by

reason of the elasticity of the springs *b* and *c*, draws *g* up to the lounge-frame, so that it will be in the proper position for a foot under the head end; but when the lounge is folded up, the head-board *i*, pressing up the head-piece *g*, draws up *a*, so as to allow the head-piece *g* to rest properly on *i*.

When the lounge is opened, the two frames *a* and *a'* spring up at the back, by reason of the elasticity of the springs *b* and *c* and *b'* and *c'*, to form, as it were, a pillow; but when the lounge is shut up, *a* and *a'*, pressing together, close down, so as to allow the lounge to shut snugly up.

This lounge, otherwise than as described, is upholstered and used as any ordinary lounge.

I claim—

1. The combination of the folding frame, its yielding head-rest and hinged bolster, flexibly connected together, and fixed head-board *i*, on the main frame of the lounge, substantially as specified.

2. The combination of the main frame, provided with a yielding head-rest and a fixed head-board, *i*, and the folding frame, provided with the connected yielding head-rest and hinged bolster, substantially as specified.

In testimony that I claim the foregoing specification I have hereunto set my hand this 15th day of November, 1873.

JOHN OTT.

Attest:

D. P. HOLLOWAY,
JNO. D. PATTEN.