

J. SCHONTER.
SOFA-BEDSTEAD.

No. 174,012.

Patented Feb. 22, 1876.

Fig. 1

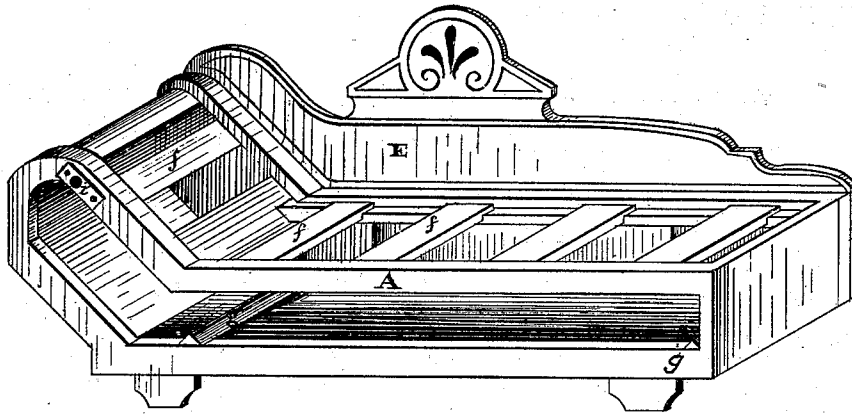


Fig. 2

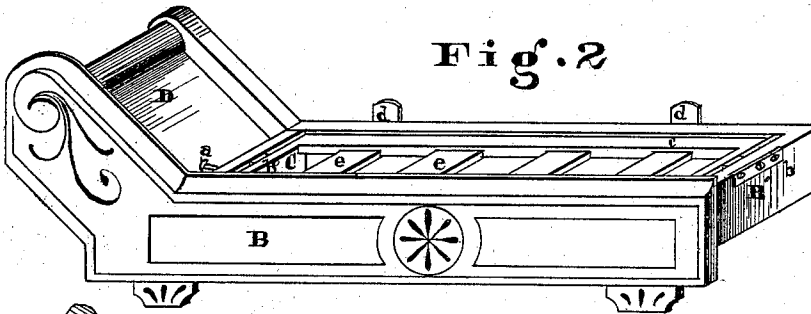


Fig. 3

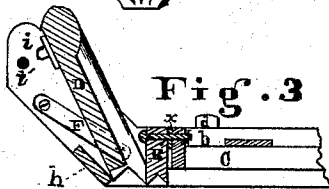


Fig. 4

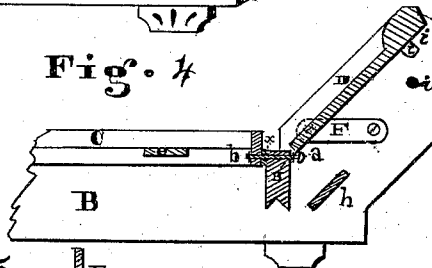
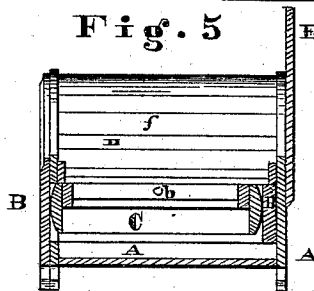


Fig. 5



Attest

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UNITED STATES PATENT OFFICE.

JOSEPH SCHONTER, OF CINCINNATI, OHIO.

IMPROVEMENT IN SOFA-BEDSTEADS.

Specification forming part of Letters Patent No. **174,012**, dated February 22, 1876; application filed November 9, 1875.

To all whom it may concern :

Be it known that I, JOSEPH SCHONTER, of Cincinnati, county of Hamilton and State of Ohio, have invented a new and useful Improvement in Extension-Lounges, which improvement is fully set forth in the following specification, reference being had to the accompanying drawings:

The object of this invention is an improved extension-lounge, and it consists in providing a stationary frame with a closed bottom, and a drawer-space underneath the seat and raised head, to receive a sliding frame, containing a revolving bed-frame and adjustable bolster-head, adapted to be raised up to a level with the seat and head of the stationary frame to form a bed when the lounge is extended, and to fold down within the extension-frame to enable the lounge to be closed.

In the drawings, Figure 1 is a perspective view of the stationary frame. Fig. 2 is a similar view of the sliding frame, the bolster-head and revolving bed-frame being in the position they occupy when the lounge is closed. Fig. 3 is a longitudinal vertical section of the head part shown in Fig. 2, the parts being in the same position they are shown in that figure. Fig. 4 is a reverse section of Fig. 3, the adjustable head and revolving bed-frame being in the position they are intended to occupy when the lounge is to be used as a bed; and Fig. 5 is a transverse vertical section of the lounge when closed, looking towards the head of the lounge.

A is the stationary frame, with the back E and slats *f* for the seat-springs secured in the usual manner; it has a bottom under the seat and raised head to keep all dust from the bedding. Across the bottom and near each end are V-shaped guides, *g*, to fit corresponding V-grooves in the bottom edges of end rails B' of the sliding frame B. In the front rail of this frame A is an opening to receive all the sliding frame B except its front rail. B is the sliding frame, composed of a front and back rail secured together by two cross-rails, B'. The front rail of this frame forms the front of the lounge when closed, and is the same shape as the front rail of frame A, and the same size, except the top edge, which is as much smaller as will form the upholstering-

rabbet; on the back rail are stops *d*, to prevent the sliding frame from being entirely withdrawn. C is the revolving bed-frame, journaled to turn in the rectangular space formed by the front, back, and cross-rails of the frame B on pins *b*, secured in cross-rails B'. The pins *b* are secured near the top edge of cross-rail B', and near the bottom edge of the end rails of the revolving frame C, so that when turned, as seen in Fig. 4, its top will be on a level with the seat of frame A, and when turned over, as shown in Figs. 3, 4, and 5, it will slide within frame A. The journal-pins *b* have metal bearings *x* for greater strength, and the frame C is also provided with slats *e* for the upholstering-springs. D is the adjustable bolster-head swung between the raised parts of the front and back rails of frame B by the metal arms or links F, as seen in Figs. 3 and 4, in each side, and near the top of the adjustable head is a spring latch or bolt, *i*, to enter holes or catches, *i'*, for the purpose of latching the head in either its raised or depressed position. The bottom edge of the head has an angular notch across it to fit over the top corner of cross-rail B' when the head is raised. *a* is the head of a spring-bolt, which is secured in rail B'; its shaft enters the end rail of frame C, and locks it in either position.

When the lounge is to be changed to a bed, the extension-frame B is drawn out until the stops *d* strike the front rail of frame A; the spring bolt head *a* is held in with one hand while the frame C is revolved half around, when the bolt being released locks it in position; the adjustable head is then drawn up and inward until the latches *i* are brought above the front rails of frames A and B, it is then swung until its bottom notch is brought over the corner of rail B'; the latches are then drawn in by the thumb and finger, and the head lowered until the bolts lock in the upper bolt-holes *i*. When the lounge is to be closed, the head D is again brought inward, its lower edge released from rail B' and allowed to drop upon cross-rail *h*, and its top lowered until the bolts *i* will engage in the lower notches *i'*; the bed-frame is turned over as before described, when the lounge may be closed.

I claim—

1. In combination with the sliding frame B the adjustable bolster-head D, swung between the front and back rails of the frame B by the links F, and adapted to be locked in either the raised or depressed position, as shown and described.

2. The extension-lounge, composed of a stationary frame, having a space underneath its seat and head to receive a sliding frame, said sliding frame being fitted with a revolving bed-frame and adjustable bolster-head,

hung on links F, both the bed-frame and bolster-head being adapted to be raised up to a level with the seat and head of the stationary frame when the lounge is extended and to close down so as to enable the extension-frame to slide within the stationary frame, substantially as shown and described.

JOSEPH SCHONTER.

Witnesses:

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GEO. J. MURRAY.