

C. V. STUMPF.
Sofa-Bedstead.

No. 198,164.

Patented Dec. 11, 1877.

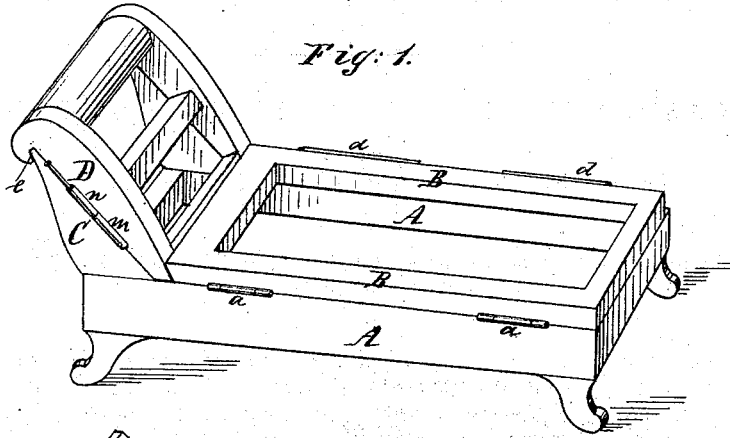


Fig. 1.

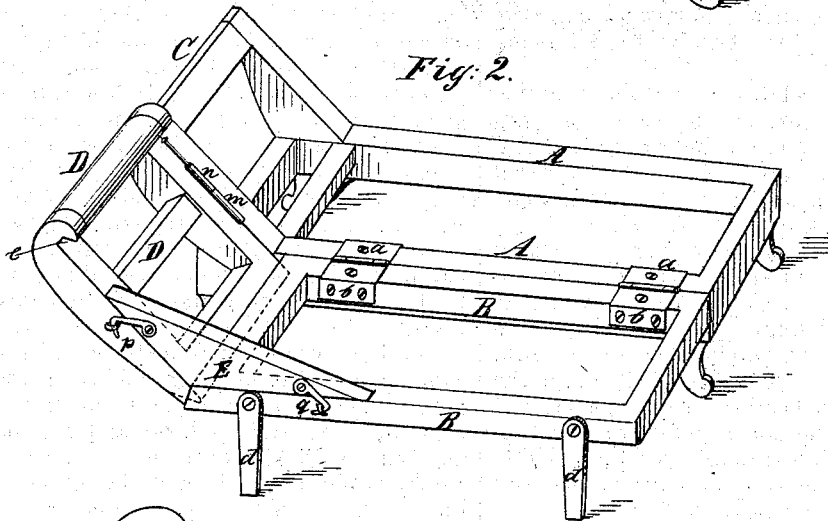


Fig. 2.

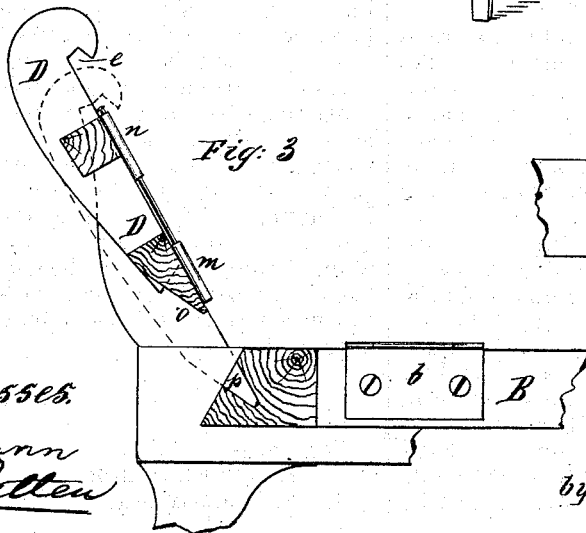


Fig. 3.

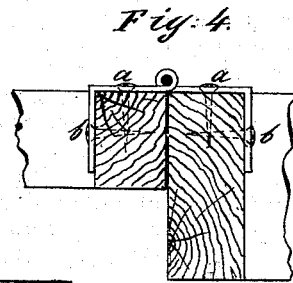


Fig. 4.

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UNITED STATES PATENT OFFICE.

CASPAR V. STUMPF, OF NEW YORK, N. Y.

IMPROVEMENT IN SOFA-BEDSTEADS.

Specification forming part of Letters Patent No. **198,164**, dated December 11, 1877; application filed September 20, 1877.

To all whom it may concern:

Be it known that I, CASPAR VALENTINE STUMPF, of the city, county, and State of New York, have invented a new and useful Improvement in Bed-Lounges, of which the following is a specification:

This invention relates to certain improvements in bed-lounges; and consists of a novel construction and arrangement of parts, which will be fully hereinafter described, the object being to obtain a firm and substantial support of the hinged part of the head-rest.

In the accompanying drawings—in which similar letters of reference indicate like parts—Figure 1 is a perspective view of the frame when closed as a lounge; Fig. 2, a perspective view of the frame when opened so as to form a bed; Fig. 3, a vertical section through the movable part of the head-rest when opened, and through part of the movable frame; and Fig. 4, a vertical section through the hinged side pieces of the inner or stationary frame, and through the outer or movable frame.

A and B are the two parts of the mattress-frame, A being the stationary part and B the movable part, with swiveled legs *d d*. *a b* and *a b* are the hinges connecting the two parts. As shown in Figs. 2, 3, and 4, these hinges have wings *b b*, extending at right angles to the hinge-plates *a a*, so as to fit on two adjoining sides of the side pieces of the mattress-frames A and B, for the purpose of giving additional strength without straining the fastening-screws. C and D are the two parts of the head-rest, C being rigidly attached to the stationary frame A, while D is hinged to the outer edge of C by means of one or more sliding hinges, *m n*, so arranged as to allow motion in the direction of the axis, as well as around the axis. The part *m*, with the elongated fixed pin, is attached to the stationary part C, while the part *n* is attached to the movable part D.

The top of part C, by preference, fits into a groove, *e*, of the part D, as shown in Fig. 1, and the lower part of D may pass down between the sides of the frame A, so that the head-rest cannot be opened without first lifting the part D in the direction of the hinge-pin. After the part D has been sufficiently lifted, it is first swung into the position shown in Fig. 3, and then depressed, so that the lower part *o*, Fig. 3, enters the groove or recess *p* in the head end of the part B, which position is shown in Fig. 2. By these means the part D has a solid bearing in the part B, and is still further secured by a bar or bracket, *E*, and two or more hooks and staples, *p* and *q*, or by equivalent fastenings.

Bed-lounges and sofa-beds have been constructed with folding seats and head-rests, supported, when opened, by movable and hinged legs, and with sliding head and foot boards, and also with detached folding head-rests, which, when folded, locked the folded seat in its closed position; and I do not claim as my invention any of these features broadly.

What I claim is—

As a new article of manufacture, a bed-lounge consisting of the hinged frames A B, the former having the fixed head-rest C, and the latter having in its head end the longitudinal groove *p*, and the vertically-sliding hinged head-rest D, having in its upper edge the longitudinal groove *e*, and its lower edge beveled, for operation in connection with the upper edge of the fixed head-rest C and the groove in the end of the frame B, all substantially as shown and described.

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