

(No Model.)

C. V. STUMPF.  
SOFA BEDSTEAD.

No. 276,501.

Patented Apr. 24, 1883.

Fig. 1

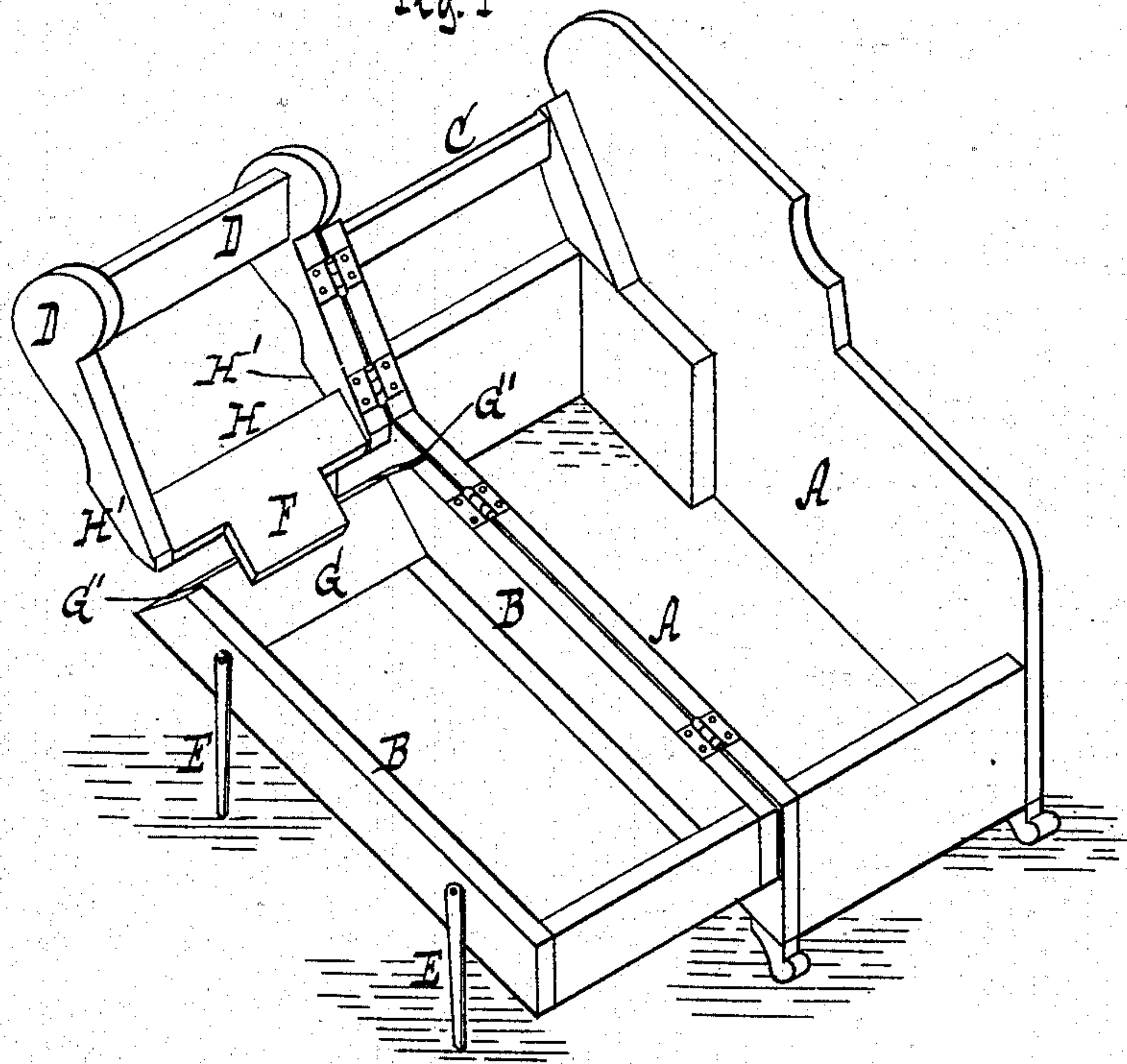
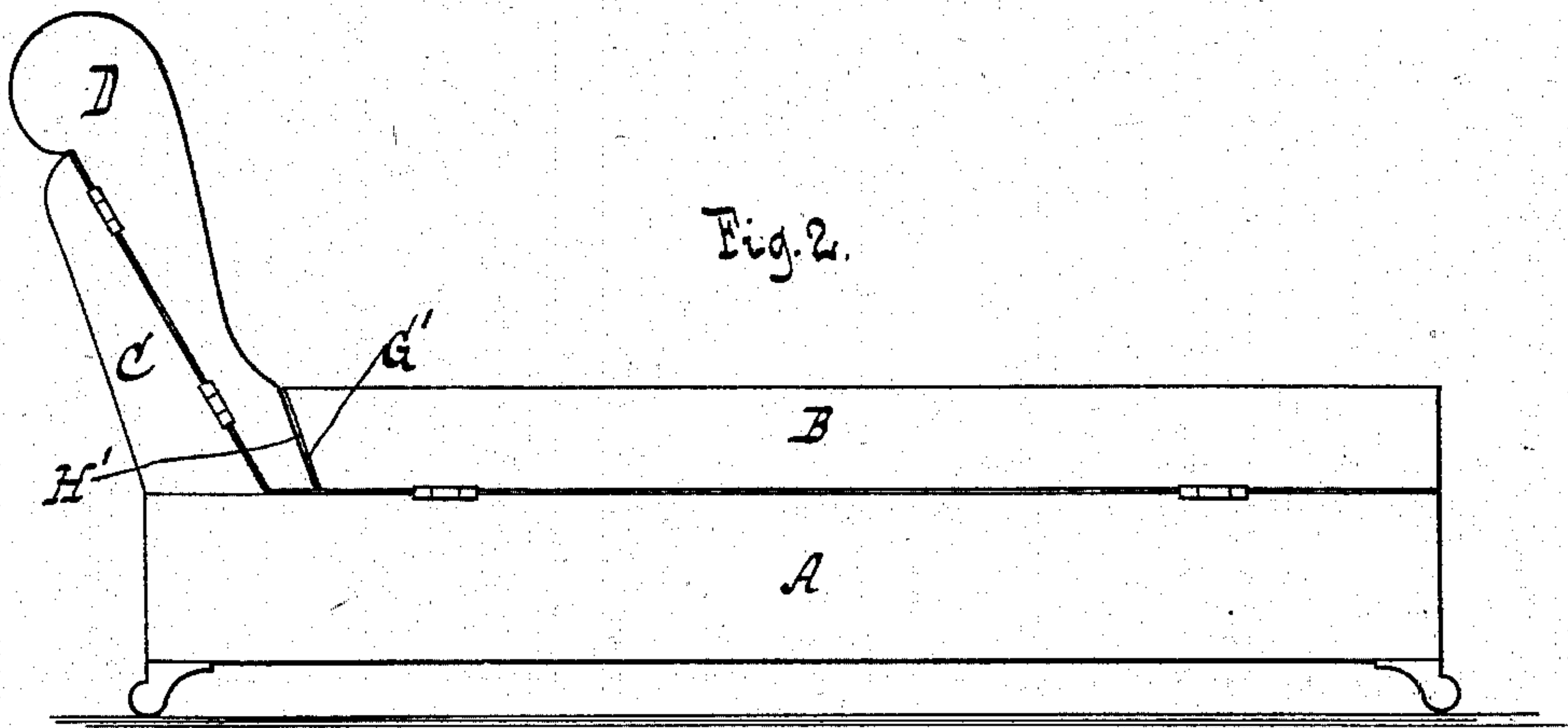


Fig. 2.



WITNESSES:

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# UNITED STATES PATENT OFFICE.

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

## SOFA-BEDSTEAD.

SPECIFICATION forming part of Letters Patent No. 276,501, dated April 24, 1883.

Application filed March 15, 1883. (No model.)

*To all whom it may concern:*

Be it known that I, CASPER V. STUMPF, a citizen of the United States, residing at New York, in the county and State of New York, have invented new and useful Improvements in Sofa-Bedsteads, of which the following is a specification.

This invention relates to an improvement in bed-lounges or sofa-bedsteads; and it consists in providing the movable part of the head-rest with a lug or stop which operates in connection with the inner edge of the cross-rail at the head of the movable frame, as hereinafter more fully set forth; also, in placing the meeting-rails of the movable head-rest and of the movable frame in an inclined position to enable a snug closing of the parts.

In the accompanying drawings, Figure 1 is a perspective view of my sofa-bed, showing the same opened to form a bed. Fig. 2 is a front view of the same when closed.

Similar letters indicate corresponding parts.

In the drawings, A is the main frame of the sofa-bed, supporting the fixed head-rest C, and having hinged or attached to it the movable or folding frame or part B, so that the latter can be folded out, as shown in Fig. 1, and caused to rest on legs E, swiveled or movably attached to the frame B.

To the fixed head-rest C is hinged or attached a folding head-rest, D, which can be swung out to the position shown in Fig. 1, thus offering, in connection with the fixed head-rest C, a support for the pillows. In these features the sofa-bed described resembles those heretofore known. My improvement consists in providing the movable head-rest D with a lug or stop, F, which, when the rest D is swung out, as in Fig. 1, strikes against the inner edge of the cross-rail G of the movable frame B, thus holding the movable head-rest in the position shown in Fig. 1, and preventing it from being swung farther back and broken off.

I am aware that in the United States Patent to McDonough, No. 60,400, of December 11, 1866, is shown a folding lounge having a fixed and a movable frame and a fixed and a movable head-rest; but in said last-named patent a hook is shown to support the movable head-rest when open.

In my device I dispense with a hook, and the consequent labor of adjusting the same, as in my device the movable head-rest has simply to be swung open, when the lug or stop F comes into contact with the cross-rail G, holding the movable head-rest D in position without its being necessary to adjust any hooks or other fastenings. I thus produce a handier device, which can be opened and closed much more readily than those sofa-beds which require the head rest to be supported by a hook or other supporting device which has first to be placed in position to support the movable head-rest, and which may become broken or misplaced.

In the drawings the lug or stop F is shown as extending across a great part of the cross-rail G, and this arrangement is advantageous, as it offers a large bearing-surface and a firm support, and also takes off the greater part of the strain from the hinges of the movable head-rest; but, if desired, the lug or stop may be placed at the outer end of the movable head-rest, and strike against the cross-rail G, near its outer edge, thus causing the inner edge of the movable head-rest to be supported chiefly by its hinges.

As seen in the drawings, the cross-rail G of the movable frame B is placed in an inclined position, as is also the cross-rail H of the movable head-rest D, to which latter rail the lug or stop F is attached or of which it forms a part. The advantage of having the meeting-rails G H placed in an inclined position is that when the bed is closed, as in Fig. 2, the movable frame, in closing down, has its meeting-rail G pressed into firm contact with the meeting-rail H of the movable head-rest D, causing the parts to be pressed firmly shut, and to lie snugly one against the other. The contact-edges H' G' of the movable frame B and movable head-rest D are also inclined or beveled, as shown, to secure firm closing.

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

1. The combination of the main frame A and movable part or frame B with the fixed head-rest C and movable head-rest D, the latter being provided with a lug or stop, F, operating in connection with the inner edge of the cross-rail G, substantially as shown and described.

2. As a new article of manufacture, a sofa-bed consisting of a main frame, A, a movable part or frame, B, a fixed head-rest, C, and movable head-rest D, provided with a lug or stop, F, 5 adapted to operate in connection with the inner edge of the cross-rail G, substantially as shown and described.

3. In a sofa-bed, the combination, with the movable frame B, having an inclined contact- 10 edge, G', of the movable head-rest D, having the inclined contact-edge H', substantially as and for the purpose set forth.

4. In a sofa-bed, the combination, with the

movable frame B, having an inclined cross-rail or meeting-rail, G, of the movable head- 15 rest D, having the inclined cross-rail or meeting-rail H, substantially as and for the purpose set forth.

In testimony whereof I have hereunto set my hand and seal in the presence of two sub- 20 scribing witnesses.

CASPER V. STUMPF. [L. S.]

Witnesses:

W. HAUFF,

E. F. KASTENHUBER.