

No. 828,035.

PATENTED AUG. 7, 1906.

J. P. LEIN.  
COMBINED FOLDING BERTH AND SETTEE,  
APPLICATION FILED JULY 17, 1905.

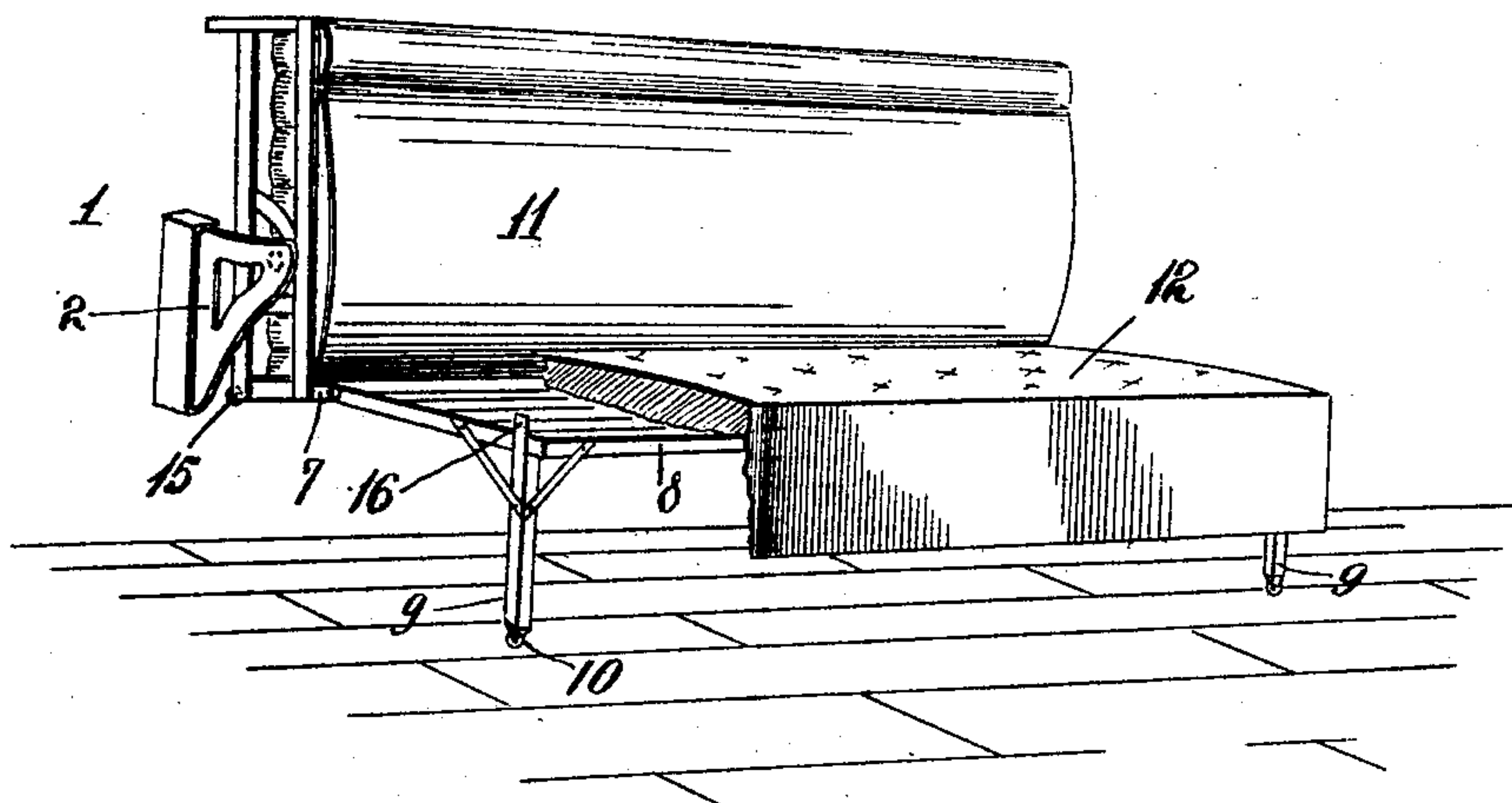


Fig. 1

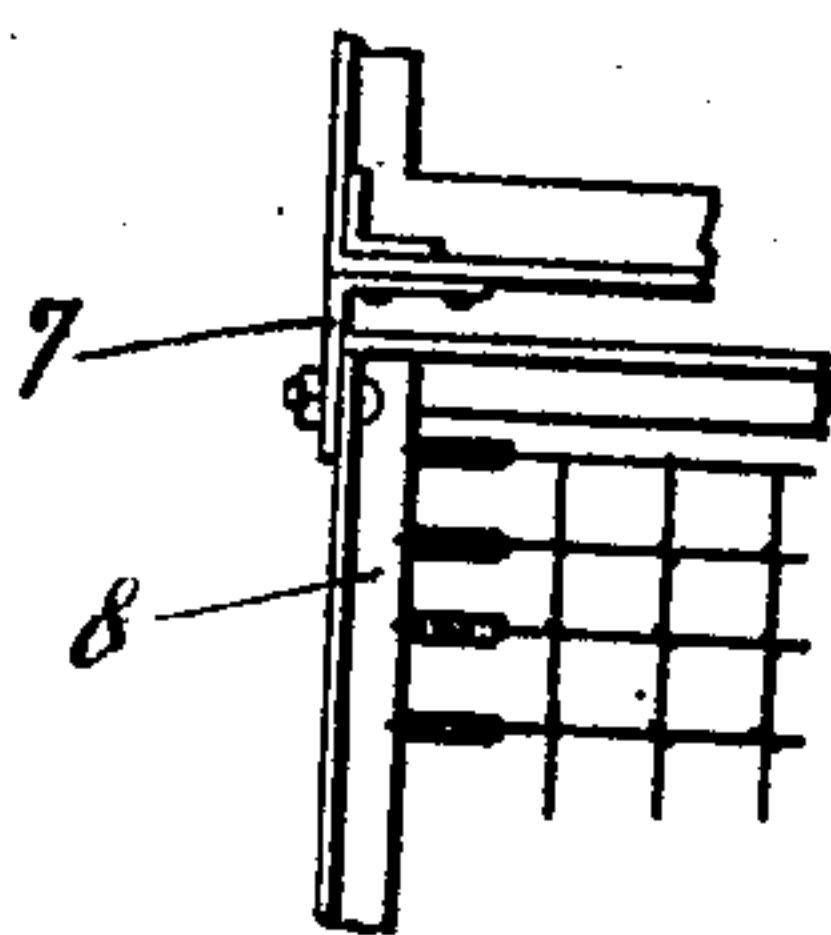


Fig. 2

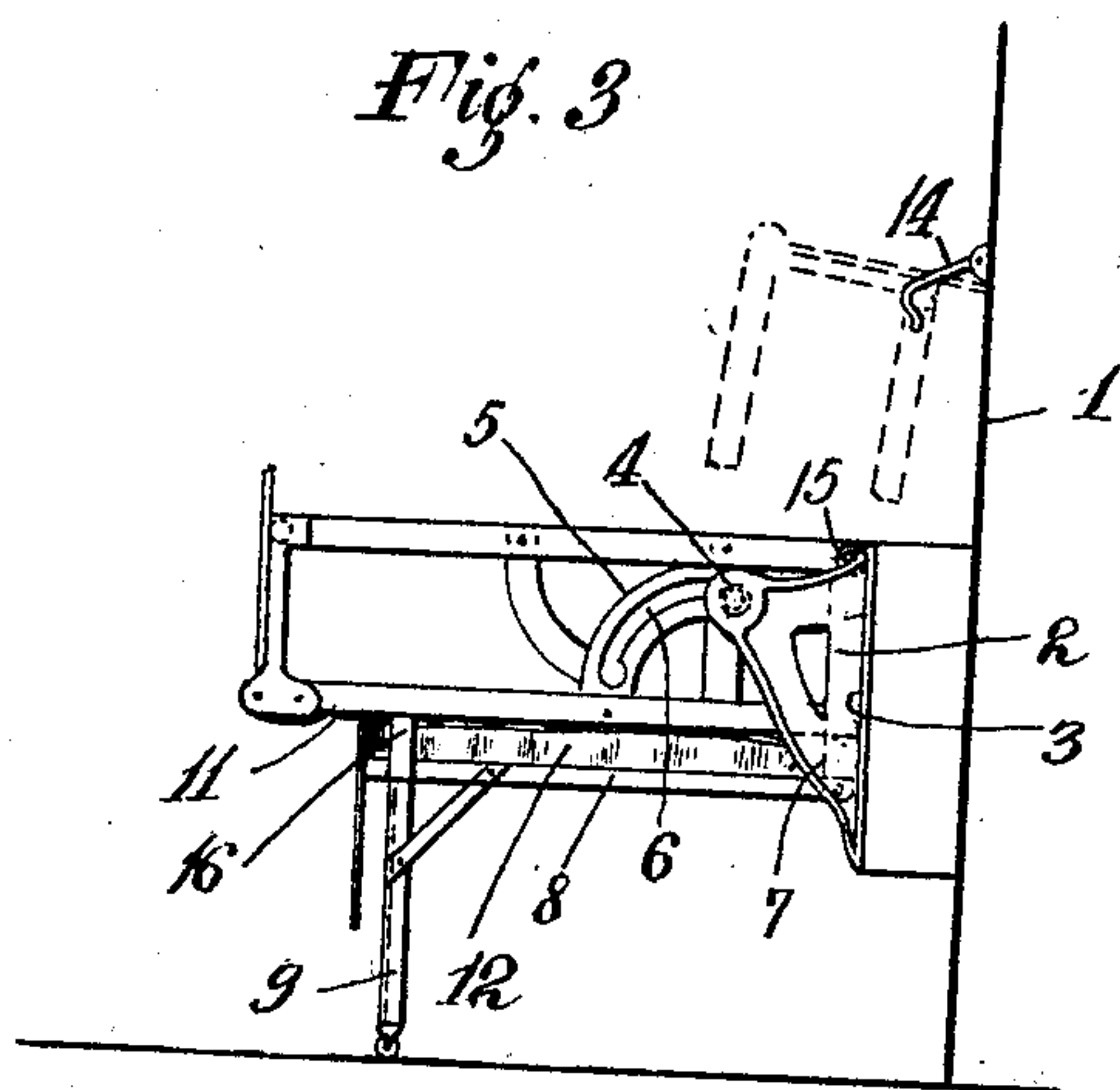


Fig. 3

Witnesses  
Julian W. Foster.  
Geo. A. Hoffman.

John P. Lein Inventor  
By his Attorney C. V. Edwards.

# UNITED STATES PATENT OFFICE.

JOHN P. LEIN, OF NEW YORK, N. Y.

## COMBINED FOLDING BERTH AND SETTEE.

No. 828,035.

Specification of Letters Patent.

Patented Aug. 7, 1906.

Application filed July 17, 1905. Serial No. 269,920.

*To all whom it may concern:*

Be it known that I, JOHN P. LEIN, a citizen of the United States, residing at New York, in the county of New York and State of New York, have invented certain new and useful Improvements in a Combined Folding Berth and Settee, of which the following is a full, clear, and exact specification.

This invention relates to improvements in folding berths, and has particular reference to the provision of a berth which when folded forms a settee.

It is often desirable to use a room having folding berths in the day-time, and by providing a berth which when folded forms a settee considerable space is saved, as well as improvement in the appearance of the room.

According to this invention I have devised a folding berth which is so hung as to be partially balanced and which is pivoted to a sliding seat, the latter being constructed so as to lie under the berth-bottom when the berth is folded down.

The invention will be more fully described in connection with the accompanying drawings, in which—

Figure 1 is a perspective view showing the settee. Fig. 2 is a detail plan view showing the connection between the berth-frame and the settee, and Fig. 3 is a side view.

1 represents a wall or other support carrying supporting brackets or hangers 2, in which the berth-frame is pivotally and slidably mounted. Each bracket has a vertical track 3 and a headed pin 4, and to the ends of the berth-frame are attached brackets 5, having curved T-shaped slots 6, with which the headed pins 4 engage. The lower inside corners of the berth-frame are provided with rollers 15 to run on the tracks 3.

Attached to the lower outside corners of the berth-frame are downwardly-projecting lugs 7, to which are pivoted a settee-frame 8, having on its front side a pair of legs 9, having casters 10. 11 12 are cushions attached to the bottom of the berth-frame and to the settee-frame for the back and seat, respectively, of the settee. As shown in the drawings, the settee and berth frames are formed of angles, as these enable the construction to be light, yet strong.

14 is a latch which engages the berth-frame to hold it and the settee-frame rigidly in position.

16 is an upwardly-projecting lug or support carried by the settee-frame on which the

berth-frame may rest when turned down, so that its outer side may be solidly supported by the settee. It will also be understood that the vertical track forms an abutment for the rear side of the berth-frame when down, so that the strain will be distributed between the headed pins, the track, and the legs of the settee-frame.

The operation of my invention will be readily understood from the foregoing description, and it will be seen that I have constructed a combined settee and folding berth which is simple in operation, not likely to get out of order, and ornamental in appearance. It will also be seen that the settee-frame will not interfere with the use of the space under the berth for the storage of trunks and other articles.

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

1. The combination with a berth-frame pivotally mounted in fixed brackets at each end, of a horizontally-movable settee-frame having independent supporting means, pivoted on the bottom of the berth-frame and adapted to be moved horizontally outward to form a seat when the berth-frame is folded upward to form a back, substantially as described.

2. The combination with a berth-frame pivotally mounted at each end in fixed brackets, of a horizontally-movable settee-frame pivoted at its rear side to the lower outer portion of the berth-frame, and supporting-legs carried by the front portion of said settee-frame, whereby the space under the berth is unobstructed, substantially as described.

3. The combination with a berth-frame pivotally mounted in fixed brackets at each end, of a horizontally-movable settee-frame, pivoted on the bottom of the berth-frame and adapted to be moved outward to form a seat when the berth-frame is folded upward, and a latch to hold the settee-frame in operative position and prevent collapsing, substantially as described.

4. The combination with a berth-frame intermediately pivoted in fixed brackets at each end, of a settee frame having supports at its front end and attached to said berth-frame at the rear end, so as to be moved horizontally outward when the berth-frame is folded upward to form a back, the bottom of the berth-frame when down overlying and being substantially parallel to said settee,



whereby the space under the settee is unobstructed, substantially as described.

5 The combination with a berth-frame pivoted in fixed brackets at each end, of a settee-frame having supports at its front end and attached to said berth-frame at its rear end, the berth-frame when down being supported at the front by said settee-supports,

and at the back by said brackets, substantially as described. 10

In testimony whereof I affix my signature in presence of two witnesses.

JOHN P. LEIN.

Witnesses:

ARTHUR G. DENVERS,  
VERNON H. OELETTE.