

(No Model.)

2 Sheets—Sheet 1.

T. R. JONES.

COUCH.

No. 316,043.

Patented Apr. 21, 1885.

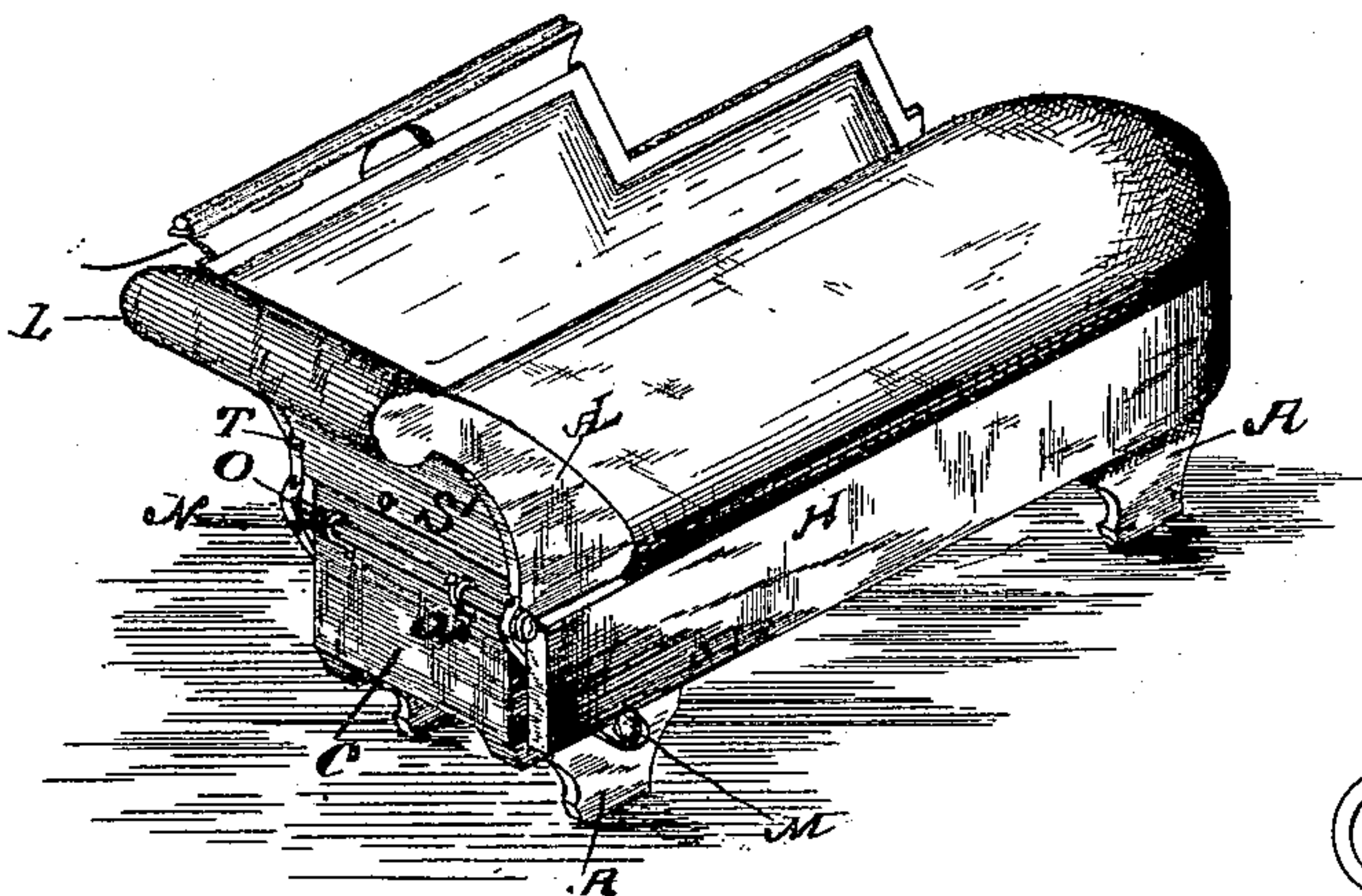


Fig. 1.

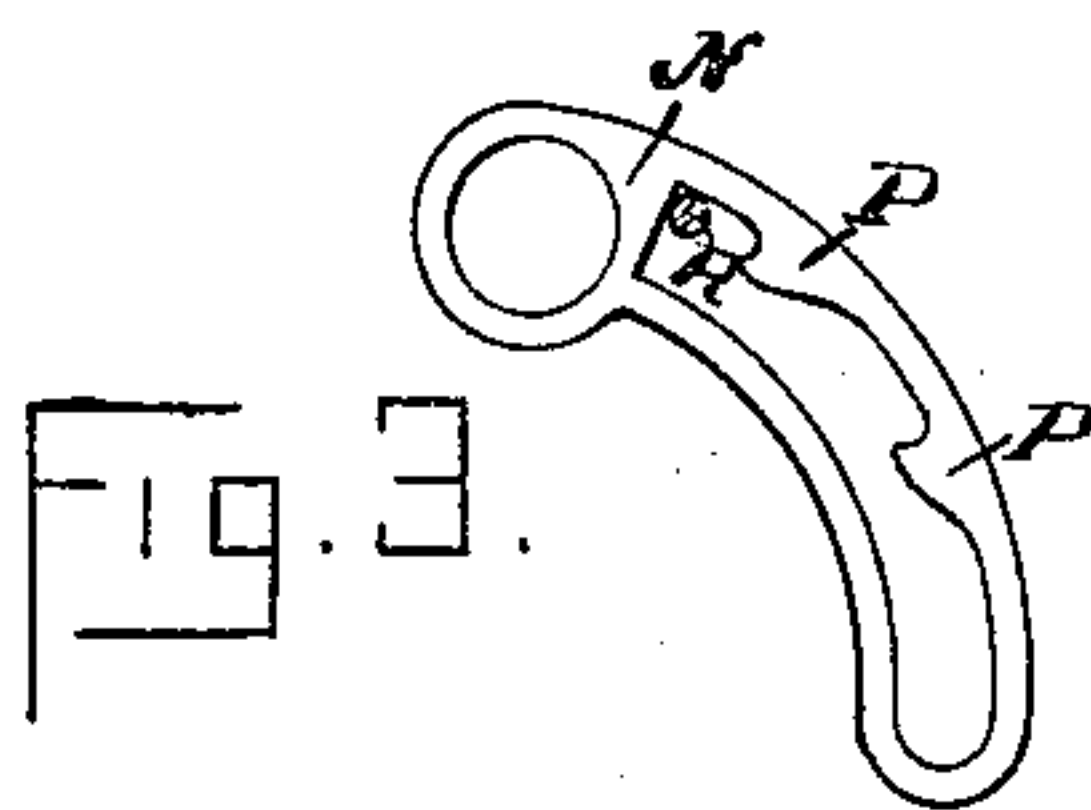


Fig. 3.

Fig. 2.

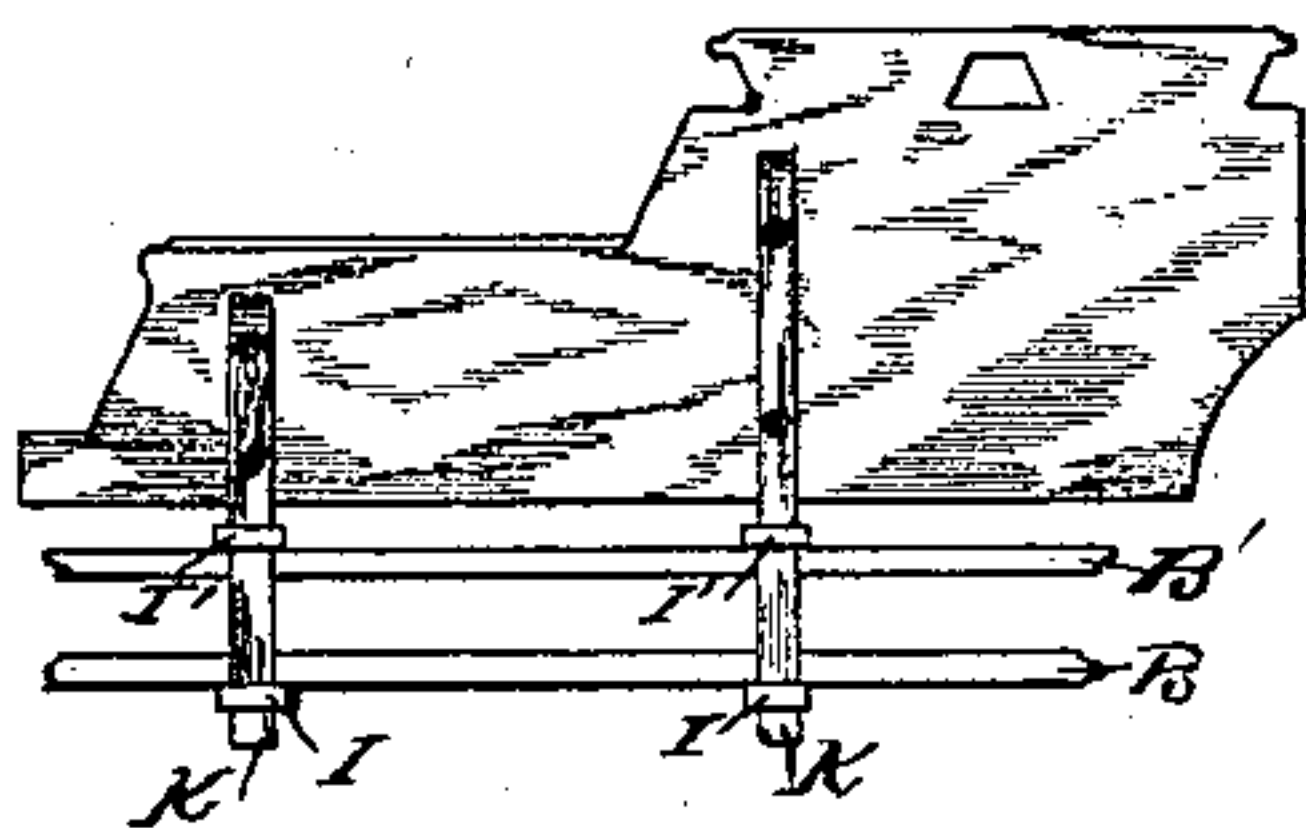


Fig. 4.

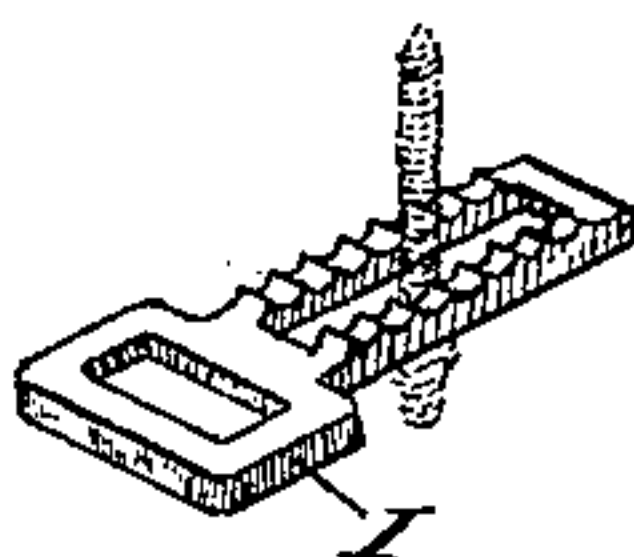
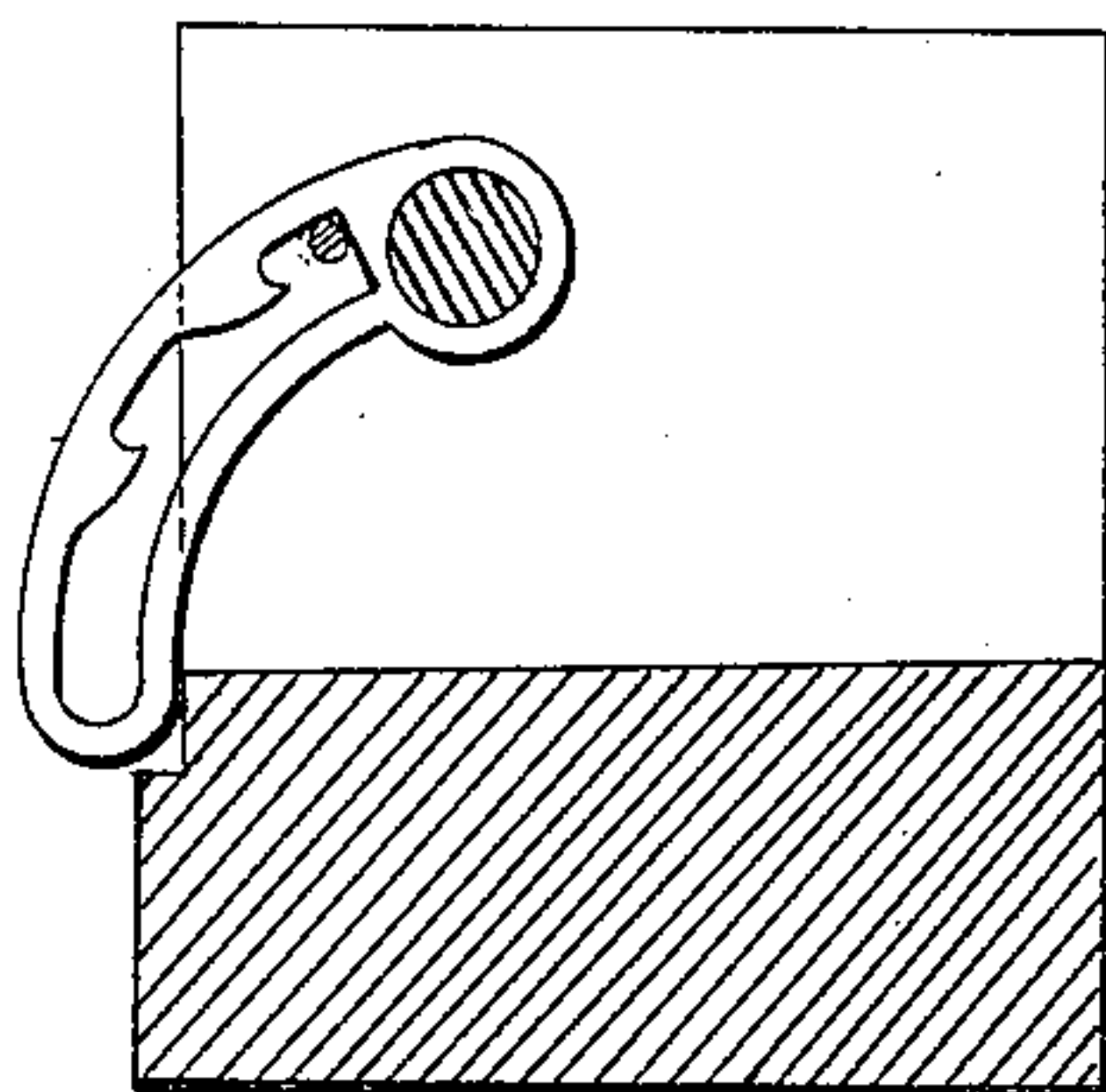


Fig. 5.



Witnesses:  
*E. F. Murdoch*  
*W. B. McKenna*

Inventor:  
*Theodore R. Jones.*  
*Howard A. Loom.*

Att'y:

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Fig. 5.

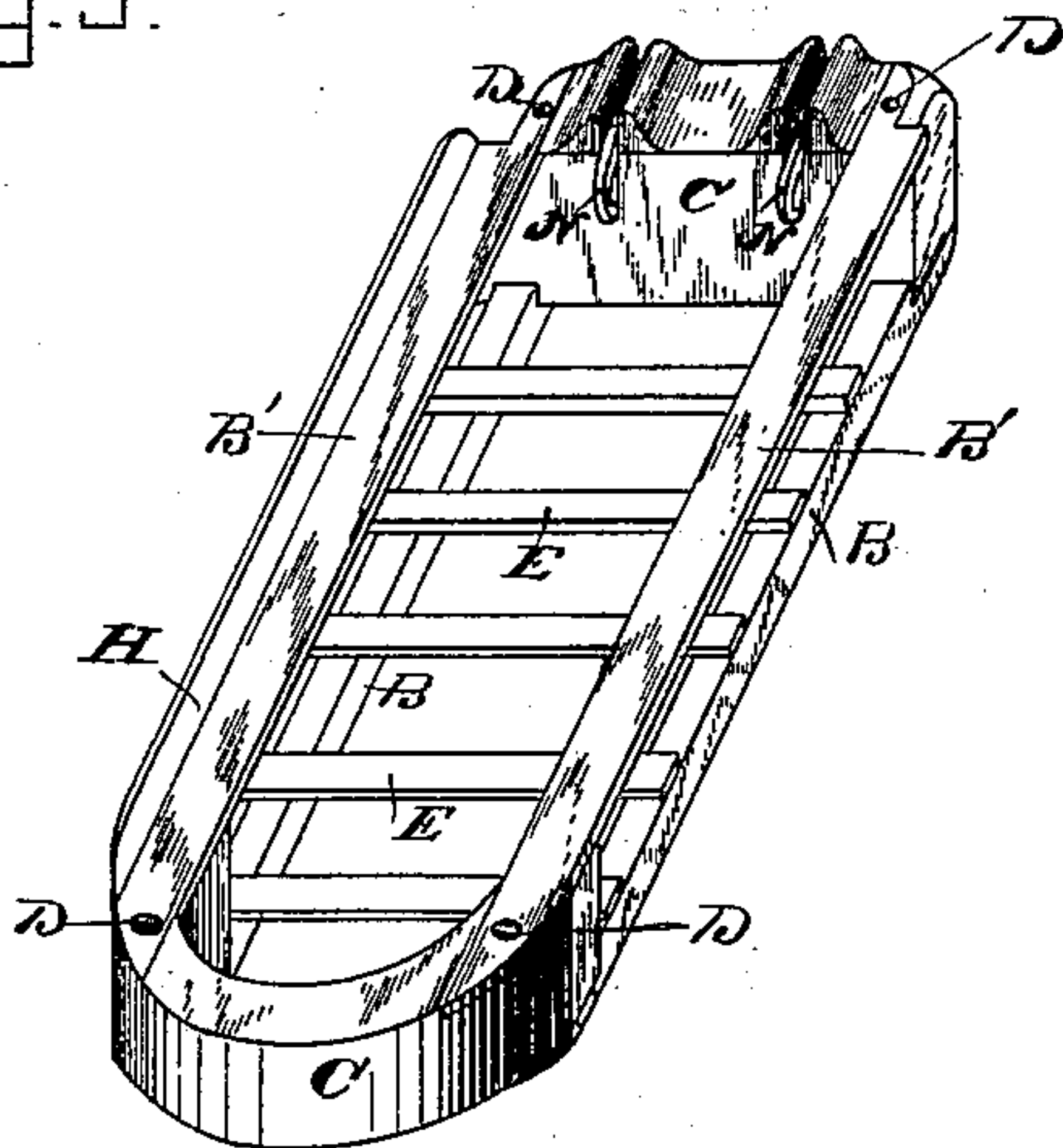


Fig. 6.

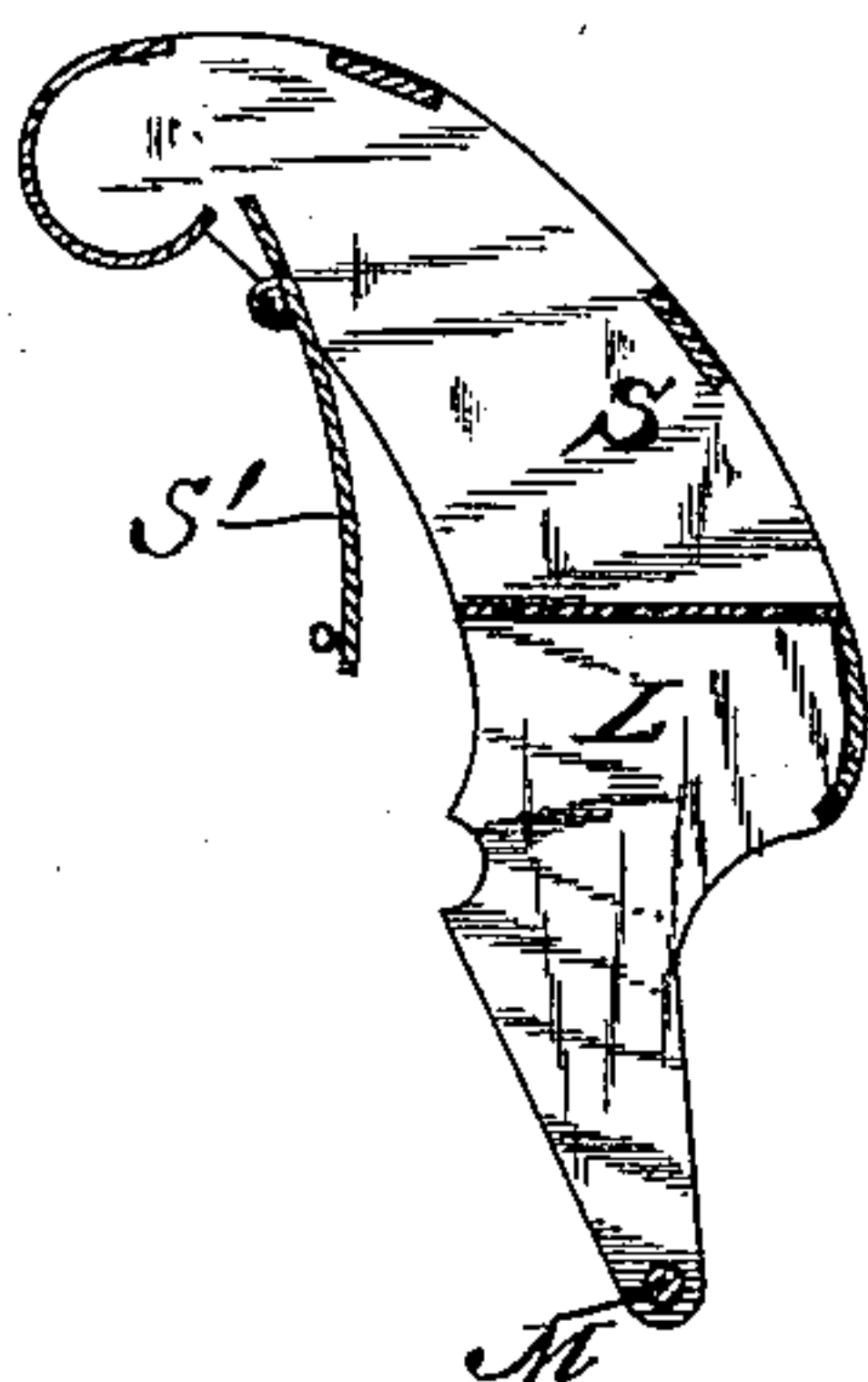
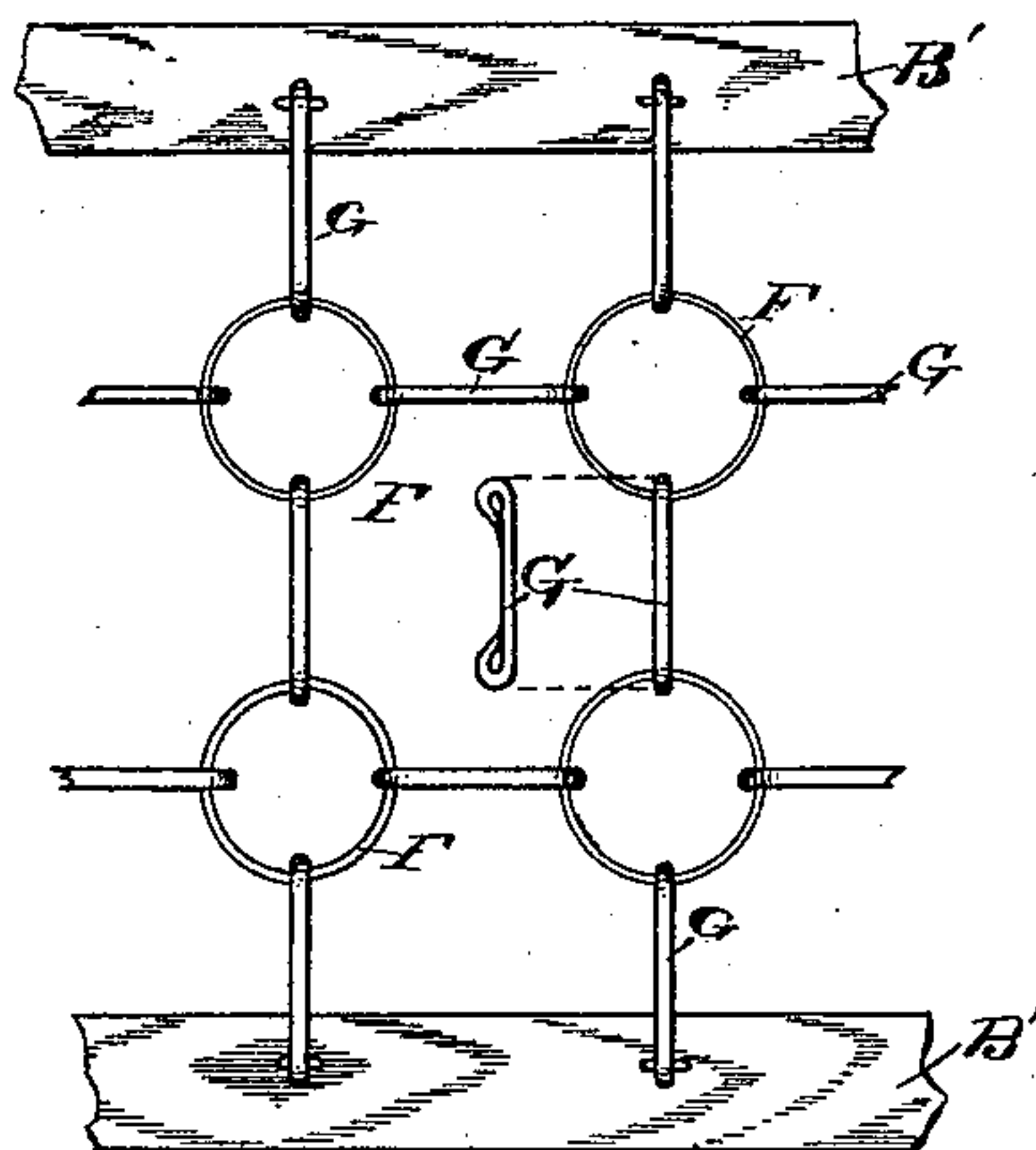


Fig. 7.



Witnesses:  
*E. H. Murdock*  
*W. R. McKenna*

Inventor:  
*Theodore R. Jones*  
*Howard A. Linn*

Att'y.



# UNITED STATES PATENT OFFICE.

THEODORE R. JONES, OF UTICA, NEW YORK.

## COUCH.

SPECIFICATION forming part of Letters Patent No. 316,043, dated April 21, 1885.

Application filed December 13, 1883. (No model.)

*To all whom it may concern:*

Be it known that I, THEODORE R. JONES, of Utica, county of Oneida, and State of New York, have invented a new and useful Improvement in Couches; and I do hereby declare that the following is a full, clear, and exact description of the invention, which will enable others skilled in the art to which it appertains to make and use it, reference being had to the accompanying drawings, forming a part thereof.

My invention relates to improvements in bed-lounges or couches; and it consists in the construction and combination of parts herein-after described, and pointed out in the claims.

Figure 1 is a perspective view of my invention. Fig. 2 is an elevation showing the back in detail. Fig. 3 is a detail showing the slotted bolster-pieces provided with ratchet-teeth. Fig. 4 is a detail showing my socket-pieces for the back-braces. Fig. 5 is a detail showing the construction of the frame of the couch. Fig. 6 is a sectional view of the bolster, showing clothes-case having the door opened. Fig. 7 is a detail showing the tie-pieces for the springs. Fig. 8 is a longitudinal section showing the ratchet-tooth piece and connections upon which it operates.

Similar letters refer to corresponding parts in all the views.

On the legs A A are placed the longitudinal pieces B B, on which are placed the head and foot pieces C C, having on top of them the longitudinal pieces B' B'. The bolts D D are then run through the pieces at the points where the longitudinal pieces lap the head and foot pieces, as shown in drawings. This forms a firm and substantial frame with the least possible exposure to breakage.

On the pieces B B and fastened thereto are the slat-pieces E E, on which the springs F F are placed and fastened by means of bending the ends of the springs so as to insert them in holes in the slats made for that purpose. On the tops of the springs are placed pieces of cloth or any suitable material to prevent the tearing of the upholstery.

Fastened to the tops of the springs are pieces G G, which are fastened to the pieces

B B of the frame-work, for the purpose of holding the springs together and upright.

On the springs F F and pieces G G is placed the upholstery, which is fastened to the back of the frame in the usual way, and then to the frontal piece, H, the upper edge of which is rounded off to prevent abrasion of the upholstery in that place.

To the longitudinal piece B are fastened the square pieces I I, having an oblong socket to receive the braces of the back, and a rectangular projection in which is an oblong slot where a bolt is placed, having a screw-nut and washer, which, when screwed up, drives the teeth on the upper face into the soft wood, and thereby holds it firmly, and when loosened allows it to slide backward and forward.

To the longitudinal piece B' are fastened the pieces I' I', having sockets to hold the back-braces K K, as shown.

Into the sockets I I and I' I' are inserted the braces K K, which are fastened to the detachable back by screws or any suitable device. By moving the pieces I I in or out the incline of the back is altered as desired.

To the longitudinal pieces B B is attached the bolster L by means of the bolts M M, and may be reclined at any angle by means of the movable pieces N N, attached firmly to a pivoted bar, O. In pieces N N are curved slots provided with the ratchet-teeth P P, which engage a rod, R, running transversely to the line of movement. By turning the bar O the ratchet-teeth in the pieces N N are thrown out of engagement with the rod R, and the bolster moves to the desired angle, where the ratchet-teeth are allowed to engage the rod R and hold the bolster firmly in that position.

In the bolster L is a clothes-case, S, having a hinged door, S', hinged to the parts L L, as indicated in Fig. 6, and provided with a catch or fastening means, T, which engages the door S' and one of the sides pieces L when desired.

Having thus described my invention, what I claim, and desire to secure by Letters Patent of the United States, is—

The combination, with the frame of the lounge having the two side rails, B B', and

the back having the braces K, of the two  
sets of sockets I I and I' I', one of said sets  
being placed below the rail B and the other  
above the rail B', the latter or upper set, I',  
5 being provided with toothed or notched ex-  
tensions, slotted as described, and the screw-  
bolts by means of which the sockets I' may be  
screwed up against and held upon the rails,  
as set forth.

In testimony that I claim the foregoing I do  
append my signature.

THEODORE R. JONES.

Witnesses:

EDWIN D. GRAY,  
ALEXANDER COBURN.