

(No Model.)

W. L. DOSSETT.  
INVALID LOUNGE.

2 Sheets—Sheet 1.

No. 421,392.

Patented Feb. 18, 1890.

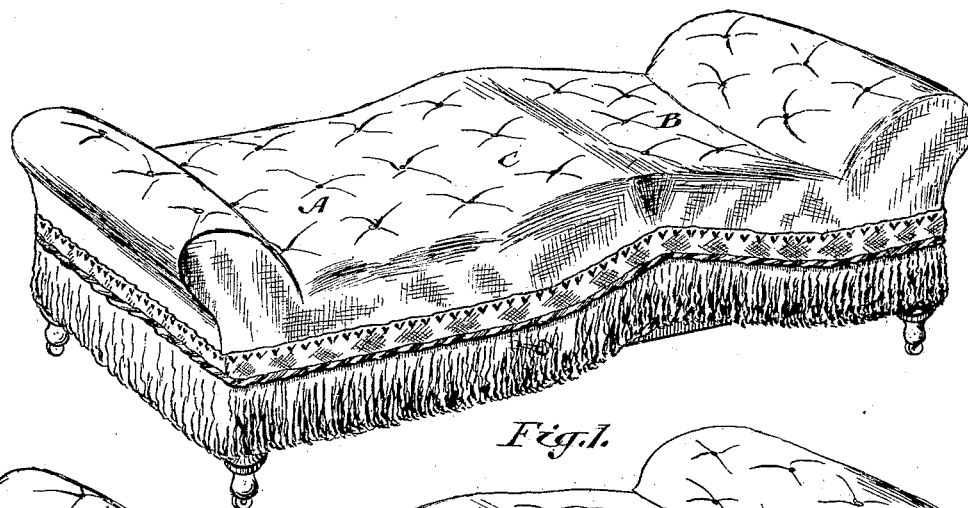


Fig. 1.

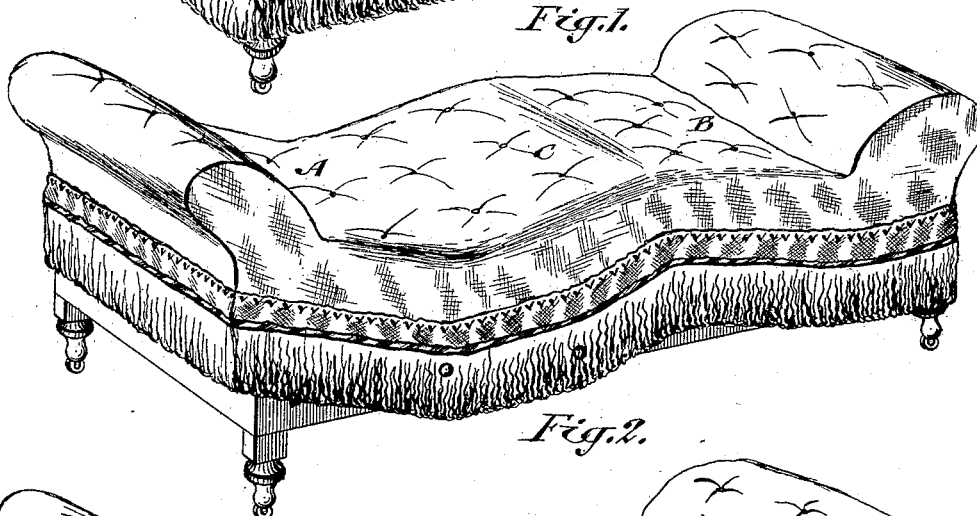


Fig. 2.

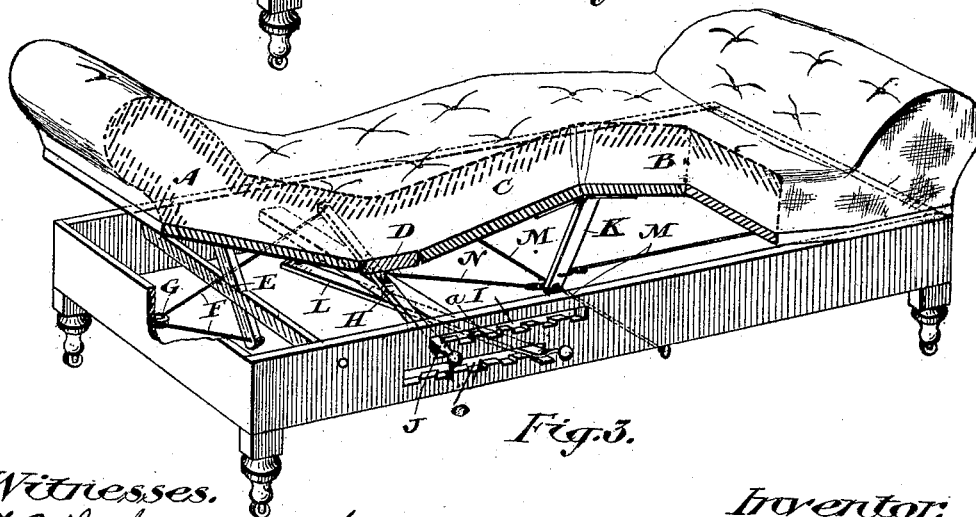


Fig. 3.

Witnesses.  
F. B. Listeronhaugh.  
J. Edw. Mayhew

Inventor:  
W. L. Dossett  
by Donald C. Ridgway & Co.  
Attys

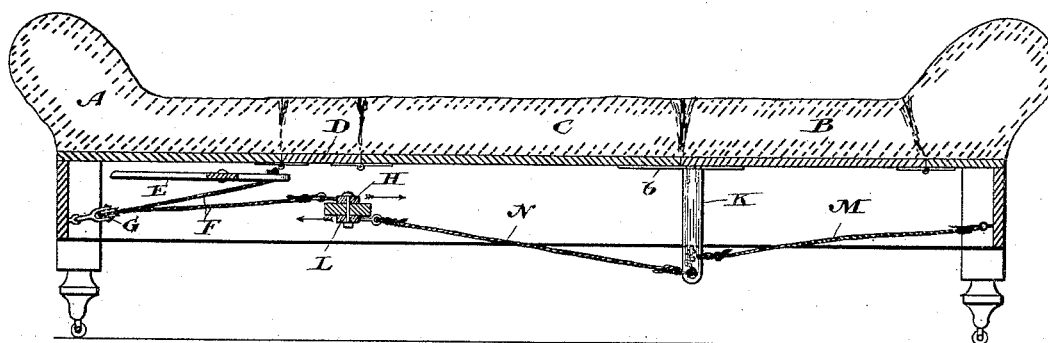
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*Fig. 4.*

*Witnesses.*

*L. B. Fehunstonhaugh*  
*H. G. McMillan*

*Inventor:*

*W. L. Dossett*  
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# UNITED STATES PATENT OFFICE.

WALLACE L. DOSSETT, OF TORONTO, ONTARIO, CANADA.

## INVALID-LOUNGE.

SPECIFICATION forming part of Letters Patent No. 421,392, dated February 18, 1890.

Application filed May 1, 1889. Serial No. 309,249. (No model.)

*To all whom it may concern:*

Be it known that I, WALLACE LATIMER DOSSETT, of the city of Toronto, in the county of York, in the Province of Ontario, Canada, have invented a certain new and Improved Invalid's Lounge, of which the following is a specification.

The object of the invention is to design specially for the use of invalids a lounge arranged so that its head and other parts may be readily adjusted to suit the comfort of the party occupying the lounge, and without in any way disturbing the said occupant; and it consists in the peculiar arrangement, construction, and combinations of parts hereinafter more particularly described, and then definitely pointed out in the claims.

In the accompanying drawings, Figure 1 is a view of the lounge adjusted to raise the knees of the occupant. Fig. 2 is a view showing the lounge sectionally adjusted to raise the head as well as the knees of the occupant. Fig. 3 is a perspective view of same, partially broken away to show the mechanism by which the top of the lounge is adjusted. Fig. 4 is a longitudinal section through the lounge.

I divide the top of the lounge into three sections A, B, and C, the head-section A being preferably hinged to the cross-bar D attached to and forming part of the frame, and the foot-section B to the center section C, which is hinged to the cross-bar D, as indicated. These sections should all be heavily upholstered, so that no openings are formed when the sections are adjusted, as hereinafter described.

E is a lever pivoted below the head-section A, so that one end of the said lever shall butt against the bottom of the said section, as shown. The opposite end of the lever E has a cord or chain F attached to it, which cord passes through a suitable pulley G, and is connected at its opposite end to the pivoted lever H. The lever H, it will be observed, projects through a slot I made in the side of the lounge, which slot has a number of notches *a* made in it, into which the lever H, or the spring J, attached to it, will fit, in order that

the said lever may be held in any desired position to hold the head-section A at any desired angle, as indicated. At the junction between the foot-section B and the center section C, and fastened to the sections on each side of the joint, is placed a light flexible plate *b*, made of any suitable material. To this plate is rigidly secured a post K, which projects below the lever L, and is held in a substantially vertical position by means of the cords M, which are fixed to and extend from the sides and end of the lounge, as indicated. The bottom end of the post K is connected to the inner end of the lever L by the cord N. When this lever L is adjusted on its pivot so as to move its inner end away from the post K, it will bring the cords N and M nearly in a straight line, and thus cause the said post to move in a substantially vertical direction, thus breaking the flexible joint formed by the plate *b* and carry with it the sections B and C.

It will be observed that the lever L projects through a slot O made in the side of the lounge, and that the said slot has notches in the same manner and for the same purpose as the notches made in the slot I.

I do not wish to confine myself to the use of any particular material, nor to the shape of the lever shown, as many modifications and changes might be made in the design without altering the character of the invention.

What I claim as my invention is—

1. In a lounge, the head-section A, hinged to the frame of the lounge, in combination with the lever E, the cord F, attached to one end of lever E and passing round a pulley on the frame, and the horizontal lever H, pivotally connected with the frame and connected to the cord F, substantially as described.

2. In a lounge, the combination of a head-section A, hinged to the frame of the lounge, with a lever E pivoted to the main frame and having one end acting against the under side of the head-section, an adjustable pivoted lever H, having one end moving in a notched aperture in the frame, and a cord F connecting the two levers together and pass-

ing over a pulley G, all constructed substantially as shown and described.

3. In a lounge, the combination of the sections B C, the post K, the flexible plate connecting said post to both sections, the cords  
5 M, connected to said post and the frame, a lever L, pivoted to the frame, and a cord con-

necting said lever with the bottom of the post, substantially as described.

Toronto, April 23, 1889.

WALLACE L. DOSSETT.

In presence of—

CHARLES C. BALDWIN,  
W. G. McMILLAN.