J. L. CONNOR.

RECLINING FRAME.

APPLICATION FILED FEB. 21, 1918.

1,314,857. Patented Sept. 2, 1919.

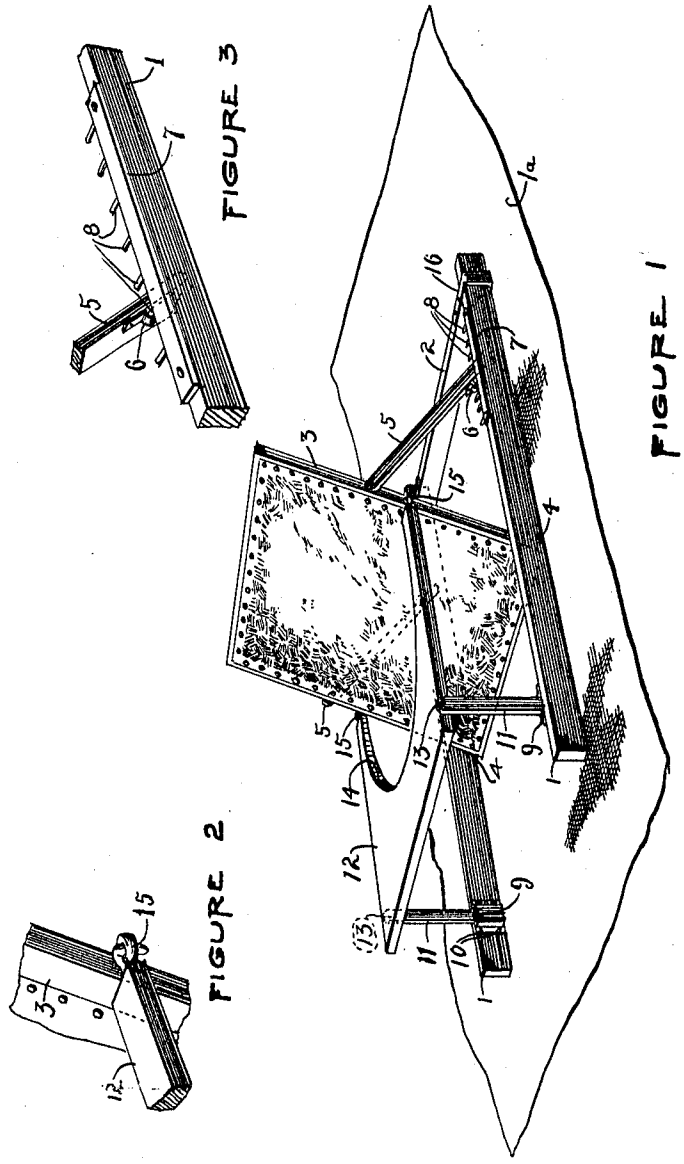

FIGURE 1

FIGURE 3

FIGURE 2

INVENTOR

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RECLINING FRAME.

1,314,857. Specification of Letters Patent. Patented Sept. 2, 1919.

Application filed February 21, 1918. Serial No. 218,534.

To all whom it may concern:

Be it known that I, JAMES L. CONNOR, a citizen of the United States, and resident of San Jose, in the county of Santa Clara and State of California, have invented certain new and useful Improvements in Reclining Frames, of which the following is a specification.

My invention relates to reclining-frames and the object of my invention is to provide an adjustable back mounted on a frame that can be readily placed on a bed or other suitable surface, and preferably having a table or tray member removably attached thereto. In some forms of physical afflictions the patient must sleep in a half-reclining posture, and I contemplate providing a device in which the back can be quickly and easily adjusted at the required angle according to the desire of the patient. I also contemplate providing a device that can be used by aged persons and others on lawns, beaches and beds where an adjustable back and a lunch or work table are both desired.

With these and other objects in view, my invention consists in the novel and useful provision, formation, construction, combination and relative arrangement of parts, members and features, all as hereinafter described, shown in the drawings and finally pointed out in the claim.

In the drawings:—

Figure 1 is a perspective view of my improved reclining-frame.

Fig. 2 is an enlarged perspective view showing one method of attaching the tray to the adjustable back.

Fig. 3 is an enlarged perspective illustration showing one method of adjusting the back of the device.

Similar characters of reference refer to similar parts throughout the several views.

Referring now more particularly to the drawings, 1—1 indicate a pair of side members spaced apart by member 2 and positioned on any suitable surface as 1^a. At 3 is shown a back mounted on members 1—1 by pivots 4—4. Pivoted to the sides of back 3 are braces 5—5, each brace 5 having a hook as 6 attached thereto near its free end. On each of members 1 is secured a plate as 7 having pins 8 projecting inwardly therefrom and adapted to engage hook 6 on brace 5. By adjusting hooks 6 on braces 5 to corresponding pins on plates 7 the back may be raised or lowered to any desired position.

On the inner sides of the forward portions of members 1—1 are attached sockets 9—9 by screws 10 and having legs 11 set therein. Legs 11 are pivotally connected to tray 12 as at 13, tray 12 being cut away on its inner edge as at 14 and removably attached to back 3 by hook-and-eye devices as 15. Member 2 may be removably attached to side members 1 in any suitable manner as by forming a socket on each end thereof as indicated at 16.

It may now be seen that I have provided a reclining-frame that may be readily taken apart and assembled; that is light, strong and durable; that can be readily adjusted to any desirable surface for sleeping purposes; and that can be readily adjusted in connection with tray 12 for eating or for work of a sedentary nature.

It is understood, of course, that I do not wish to confine myself to the specific form of construction herein described, but to embrace all changes in form, construction and proportion that may be included within the scope of the appended claim.

I claim:

A reclining-frame comprising a pair of substantially parallel side supporting members, a transversely positioned spacing member positioned between the rear ends of said supporting members and slidably attached thereto, a back pivotally mounted between said supporting members forwardly of said spacing member, a brace pivotally connected to each side edge of said back and adjustably mountable on the adjacent supporting member, a socket mounted on each supporting member adjacent the forward end thereof, a leg removably positioned in each of said sockets, and a tray pivotally mounted on said legs and removably attached to said back.

In testimony whereof I have hereunto affixed my signature this 14th day of February, 1918.

JAMES L. CONNOR.

Copies of this patent may be obtained for five cents each, by addressing the "Commissioner of Patents, Washington, D. C."