

(No Model.)

M. G. FARMER.
EXERCISING CHAIR.

No. 325,519.

Patented Sept. 1, 1885.

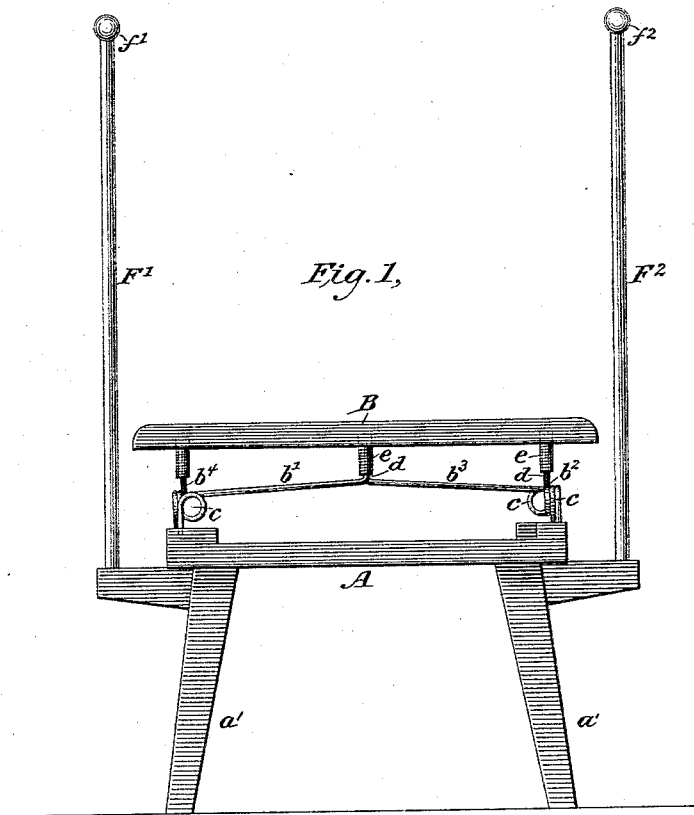
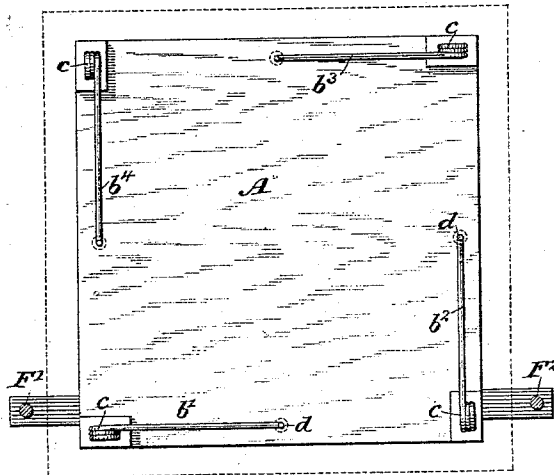


Fig. 2,



Witnesses

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EXERCISING-CHAIR.

SPECIFICATION forming part of Letters Patent No. 325,519, dated September 1, 1885.

Application filed June 15, 1885. (No model.)

To all whom it may concern:

Be it known that I, MOSES G. FARMER, a citizen of the United States, residing in New York, in the county and State of New York, have invented certain new and useful Improvements in Exercising-Chairs, of which the following is a specification.

My invention relates especially to the particular class of exercising apparatus employed by such invalids as are unable to obtain suitable and sufficient exercise by walking and moving about for exercising the arms and upper portion of the body.

The invention consists, in general terms, in supporting the seat of a chair upon yielding springs of peculiar construction, and in securing to the stationary portion of the chair handles which extend upward upon either side in convenient proximity thereto, whereby the person using the machine may lift himself slightly by grasping the handles. By alternately raising himself and releasing his grasp the patient may obtain an upward and downward movement of the entire body. The resilience of the springs assists in keeping up this motion. The patient thus obtains exercise in his arms and in the muscles of the back, and the jolting movement given to his body promotes a healthful action of the various organs, and in some measure serves the same end as the natural exercise which would be obtained by walking.

In the accompanying drawings, Figure 1 is a front elevation of a chair embodying the features of the invention, and Fig. 2 is a plan view of the same.

Referring to the drawings, A represents a stationary horizontal platform or support, which is carried upon suitable legs, *a' a'*. Upon this platform there is mounted a seat, B, which in turn is supported upon four yielding springs, *b', b², b³, and b⁴*. These springs preferably consist of rods or heavy wires of steel, having formed near one end two or three convolutions, *c*, and secured into or against the top of the platform A near its respective corners. The other extremities of these rods are bent upward, as shown at *d*, and each extends into a suitable socket, *e*, placed at cen-

tral points near the respective edges of the seat. The sockets *e* preferably consist of coil-springs which are capable of slight longitudinal compression and at the same permit of a lateral movement of the springs *b*.

Secured to some convenient part of the stationary portion of the chair—for instance, to two of the legs—are two arms, *F'* and *F²*, which extend upward such a distance as to be about the same height as the shoulders of the person using the chair. These arms are provided with handles *f'* and *f²*, which may be grasped by the patient for the purpose of raising himself. It will be evident that by slightly raising himself and then relaxing his muscles the patient may easily impart to his body a jolting movement, which is assisted by the yielding supports of the seat B of the chair.

I claim as my invention—

1. An exercising-chair consisting of a stationary support, the yielding seat, the connecting or supporting springs consisting of resilient rods having convolutions formed near one end, spiral sockets receiving the remaining ends, and the handles extending above said seat, substantially as described.

2. An exercising-chair consisting of the yielding seat, a support therefor, four yielding-springs extending from a point near the center of each side of said seat toward the respective corners of the same, and means, substantially such as described, whereby the person upon said seat may lift himself, substantially as set forth.

3. The combination, substantially as hereinbefore set forth, of the platform A, the seat B, the connecting and supporting springs *b', b², b³, and b⁴*, their respective longitudinally and laterally yielding sockets *c*, and the handle *f*, all organized substantially as and for the purpose set forth.

In testimony whereof I have hereunto subscribed my name this 3d day of June, A. D. 1885.

MOSES G. FARMER.

Witnesses:

DANL. W. EDGECOMB,
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