

(No Model.)

W. W. BLAIR.
HAMMOCK CHAIR.

No. 555,557.

Patented Mar. 3, 1896.

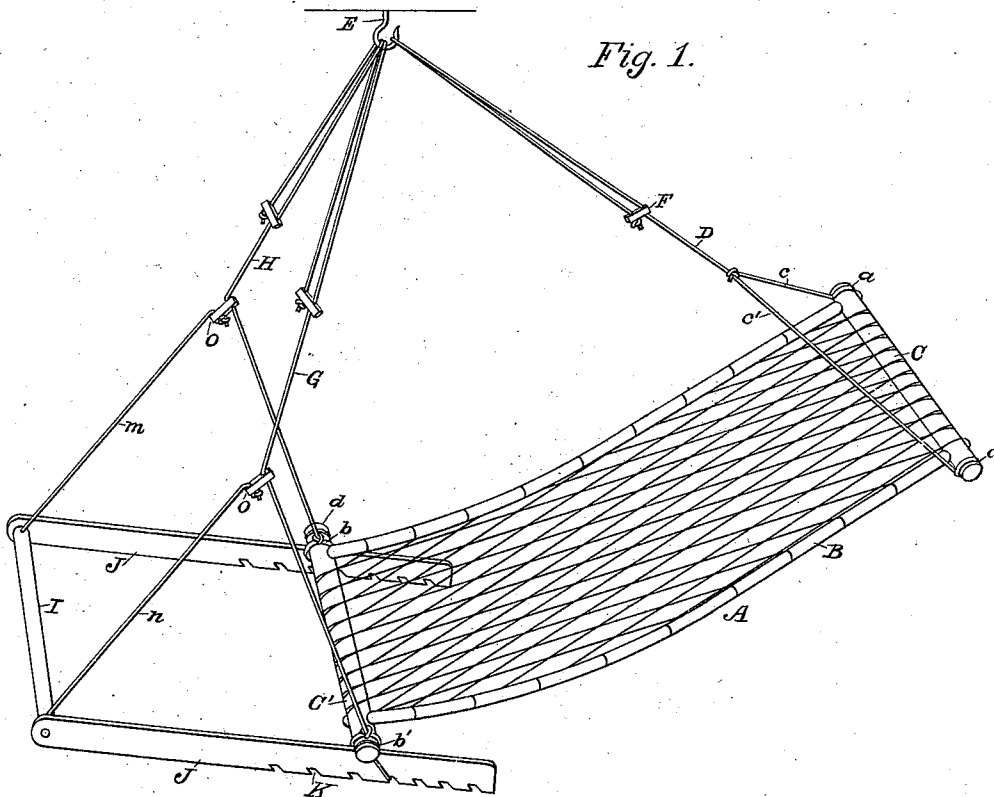


Fig. 1.

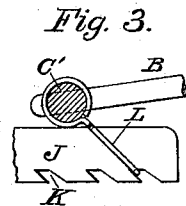


Fig. 3.

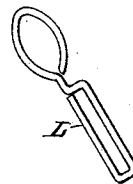


Fig. 4.

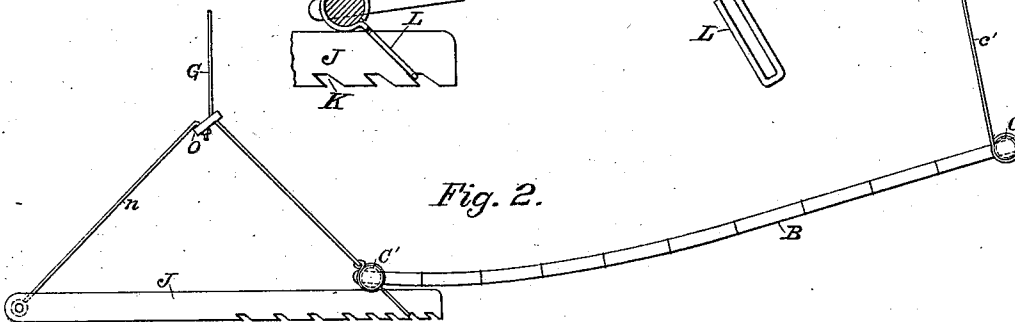


Fig. 2.

Witnesses,

L. G. Hopper.

J. M. Larimer.

Inventor

Wilfred W. Blair.

by
Pauline W. Hittner
Attorneys.

UNITED STATES PATENT OFFICE.

WILFRED W. BLAIR, OF BURTON, OHIO, ASSIGNOR OF ONE-HALF TO
ROBERT H. HICK, OF SAME PLACE.

HAMMOCK-CHAIR.

SPECIFICATION forming part of Letters Patent No. 555,557, dated March 3, 1896.

Application filed December 18, 1895. Serial No. 572,530. (No model.)

To all whom it may concern:

Be it known that I, WILFRED W. BLAIR, a citizen of the United States, residing at Burton, in the county of Geauga and State of Ohio, have invented certain new and useful Improvements in Hammock-Chairs, of which the following is a specification, reference being had therein to the accompanying drawings.

The invention relates broadly to swinging or hammock chairs and more particularly to the novel construction of the foot-rest used in connection with chairs of this type.

Briefly, the invention consists in a foot-rest connected to the chair-frame by rigid connecting bars or rods and in the peculiar devices employed whereby said rest may be quickly and effectively adjusted.

The invention further consists in the novel construction, arrangement, and combination of the various parts, all as more fully hereinafter described.

Heretofore chairs have been made which embodied the element of a foot-rest attached by rigid connecting-bars to the chair-frame and also adjusting devices for said rest. The objectionable feature found here has been the adjusting devices employed, which, in nearly all cases, have been clamps or thumb-screws. These troublesome devices are entirely done away with by the mechanism described, and shown in the following drawings, in which—

Figure 1 is a perspective view of my chair, showing the same suspended from a single hook and illustrating the adjusting devices. Fig. 2 is a side elevation of the chair, showing the same suspended from two hooks and in such a manner as to form a couch. Fig. 3 is an enlarged detail view of the longitudinal adjusting devices, and Fig. 4 is an enlarged perspective view of the loop which secures the side bars to the chair-frame.

In Fig. 1 I have shown the chair suspended from a single hook. It is not necessary that a single hook only should be used, as it is desirable, when the chair is to assume a form such as shown in Fig. 2, that a hook should be provided for each of the cords, thereby obtaining a steady support.

A represents the frame of my chair, comprising curved side bars B and cross-pieces C C'. Over the frame, and suitably secured

to the same, I place canvas, netting, or other suitable material, which forms the body portion of my chair. The cross-pieces C C' are provided with extensions *a a'* and *b b'* respectively. To the extensions *a a'* are secured the cords *c c'* terminating in the single cord D adapted to pass over any suitable hook, such as E. The free end of said cord is adjustably secured to itself by means of a clamp F. The opposite end of the frame is secured to a hook or hooks in a similar manner by means of cords G and H.

I is a foot-rest, to which are secured rigid bars J, the rear portions of which are provided on their under faces with a series of notches K. Loosely secured to the cross-piece C' in suitable grooves *d* are loops L, through which pass the free ends of the cross-bars J, said bars being adjustably secured to the chair-frame by the engagement of the loops with the notches, as plainly shown in Fig. 3. By means of this novel mechanism the foot-rest may have any lateral adjustment that is desired, and can be adjusted quickly and without trouble by the occupant while in the chair. The foot-rest I is connected to the supports G and H by cords *m* and *n* and clamps O, as plainly shown in Fig. 1. It can be easily seen, therefore, that the foot-rest can be raised or lowered by means of the adjustable cords *m* and *n* to any desired angle, and owing to the rigidity of the connecting-bars J it will remain in such position as long as desired; also the chair can be made to assume any number of different positions by means of the adjustable suspension-cords.

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

In combination with a chair-frame and its supports, a foot-rest forwardly of the same, rigid connecting-bars notched in the manner described, connecting-loops L secured to the frame and adapted to engage the notched bars, and adjustable connecting-cords between the foot-rest and the chair-supports, substantially as described.

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

WILFRED W. BLAIR.

Witnesses:

WILL P. GLENDENING,
F. H. REED.