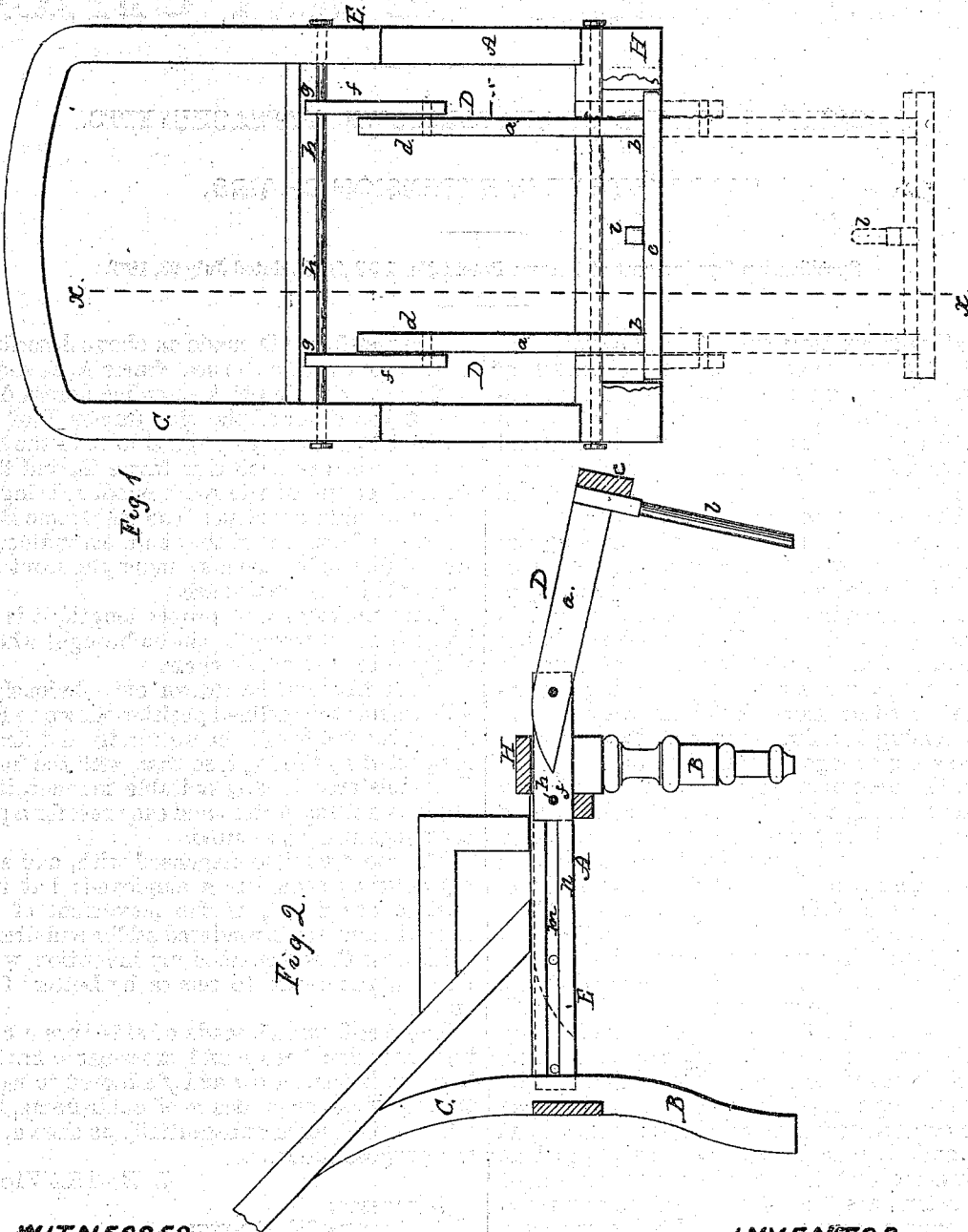


J. H. TRAVIS.

Improvement in Extension-Chairs.

No. 129,873.

Patented July 23, 1872.



WITNESSES:

J. P. McEhoy.
B. M. Wooster.

INVENTOR.

J. H. Travis.
per Brown Bros.
Attorneys.

UNITED STATES PATENT OFFICE.

JOSEPH H. TRAVIS, OF CHARLESTOWN, MASSACHUSETTS.

IMPROVEMENT IN EXTENSION CHAIRS.

Specification forming part of Letters Patent No. 129,873, dated July 23, 1872.

To all to whom these presents shall come:

Be it known that I, JOSEPH H. TRAVIS, of Charlestown, in the county of Middlesex and State of Massachusetts, have invented a new and Improved Extension Easy-Chair; and that the following is a full, clear, and exact description of the same, reference being had to the accompanying plate of drawing.

The present invention consists of a rest or support for persons' legs, arranged upon or within the frame-work of the chair-base, so that when not in use it will be wholly, or substantially so, within said frame-work; but, if to be used, can be readily drawn out from the chair-frame, automatically assuming an inclined position from the chair-seat outward, and coming to a firm support at its front edge upon a leg or legs secured thereto.

In the accompanying plate of drawing my invention is illustrated, Figure 1 being a plan view of a chair-frame with my improved leg-rest applied, and shown by dotted lines as in its outermost position; Fig. 2, a vertical section in plane of line *x x*, Fig. 1, with the foot-rest drawn out.

A in the drawing represents the base of chair-seat; B, the supporting-legs; and C, the back-frame, constructed in themselves, with the seat and back frames upholstered in any of the usual modes and styles; D, a frame, which, under the present invention, is the foot and leg rest of the chair A. This frame D is constructed of parallel side bars *a a*, at one end, *b*, joined by a cross-bar, *c*, and at their other end *d*, both pivoted to one end of extension bars *f*, hung at their other end *g* to and upon a common rod, *h*; *l*, a leg at center of bar *c*.

The rest-frame D, made as above described, is arranged within the seat-frame A, as shown—that is, with its rod *h* extended across from one to the other of the side frames E of the chair-seat, passing through slots *m* in the horizontal bar *n* of each side frame E, and then each outer end of the rod *h* headed, bringing the remaining portions of the rest-frame D toward the front side of the chair, extending, by its parallel side bars *a a*, under the front rail or bar H of the chair-base.

With the slots *m* of proper length, it is obvious the rest-frame D can be brought wholly within the base of the chair.

If the frame D be drawn out, obviously it will assume the inclined position shown in Fig. 2, the front edge of it being rigidly and firmly supported by the leg *l*, so that, with the frame D upholstered in any suitable manner, it is obvious a most perfect and easy rest for a person's legs will be secured.

The rod *h* may be dispensed with, and simply bolts at each bar *n* employed; but it is best to use a rod, as the movement of the frame in and out is rendered stiffer and firmer.

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

The rest-frame D, made of side bars *a* having extension bars *f* and cross-bar *c* having leg *l*, with the bars *a* and *f* adapted to move through slots or guides *m* of chair-frame, the whole constructed substantially as shown, for the purpose described.

J. H. TRAVIS.

Witnesses:

EDWIN W. BROWN,
ALBERT W. BROWN.