

J. H. TRAVIS.

Improvement in Extension-Chairs.

No. 129,873.

Patented July 23, 1872.

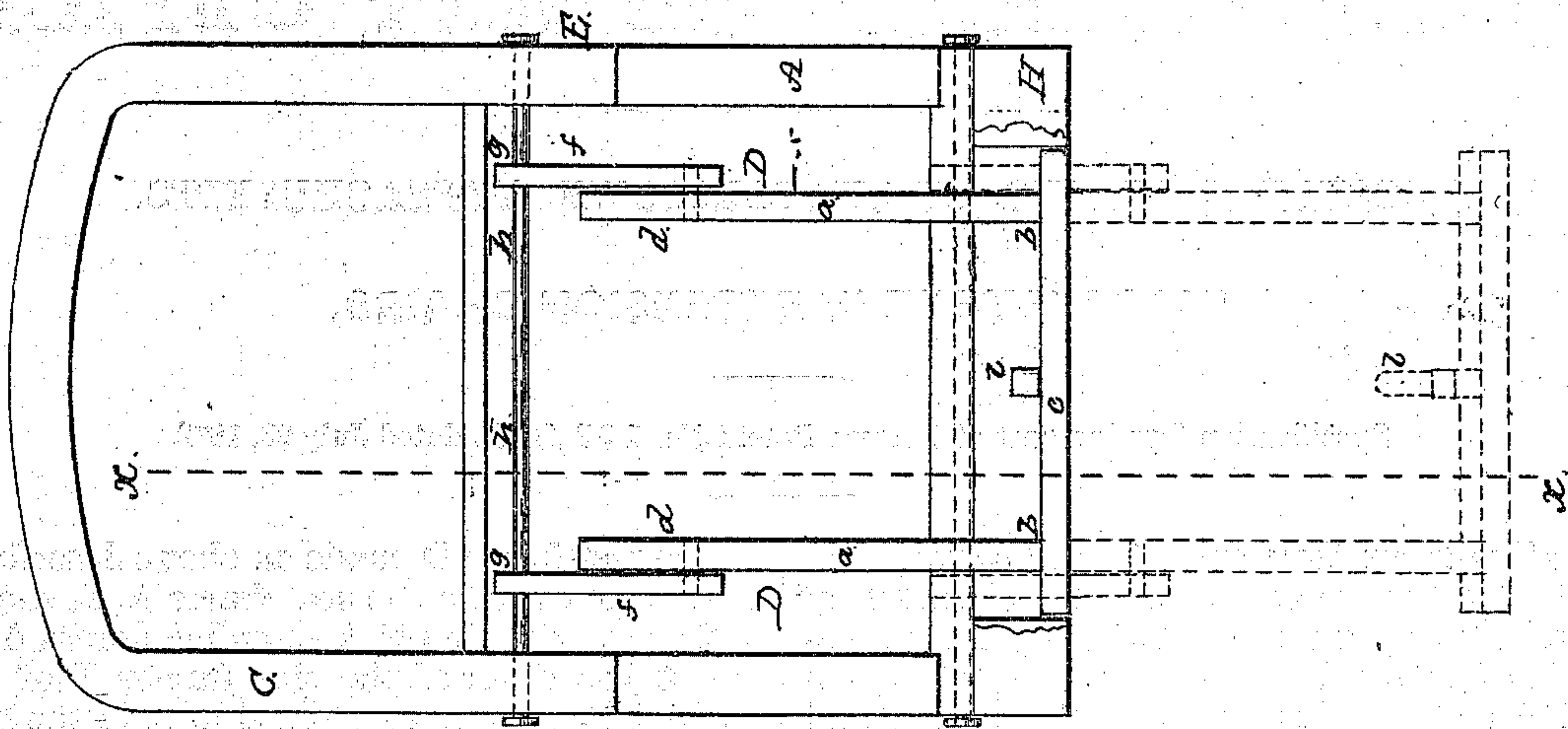


Fig. 1

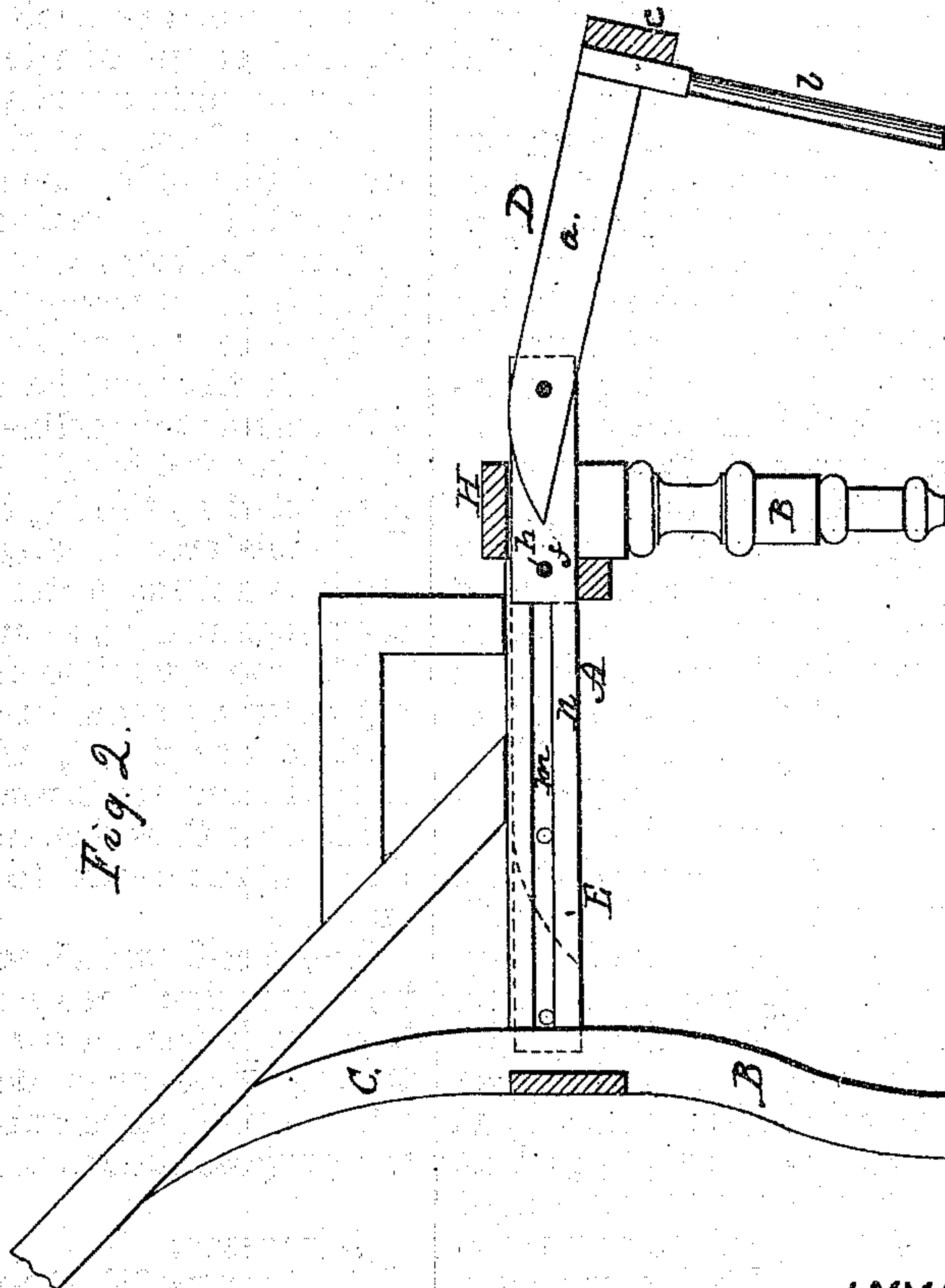


Fig. 2.

WITNESSES.

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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.

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Witnesses:

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