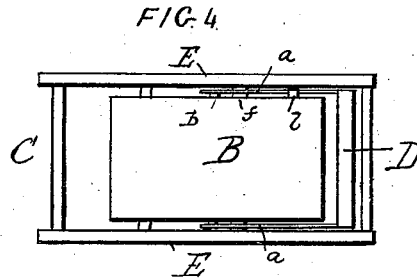
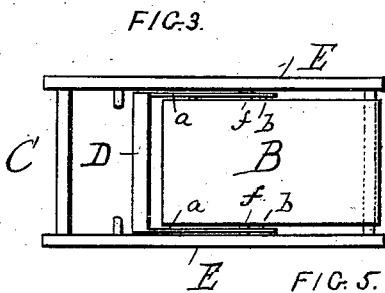
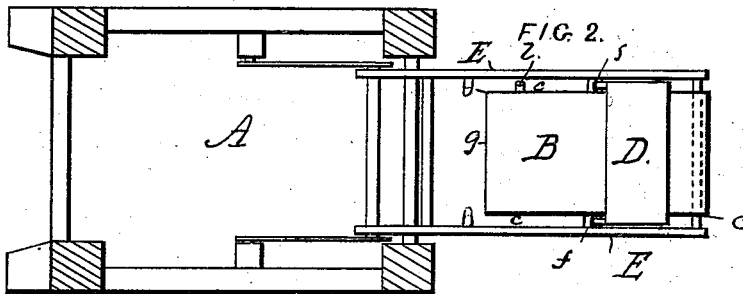
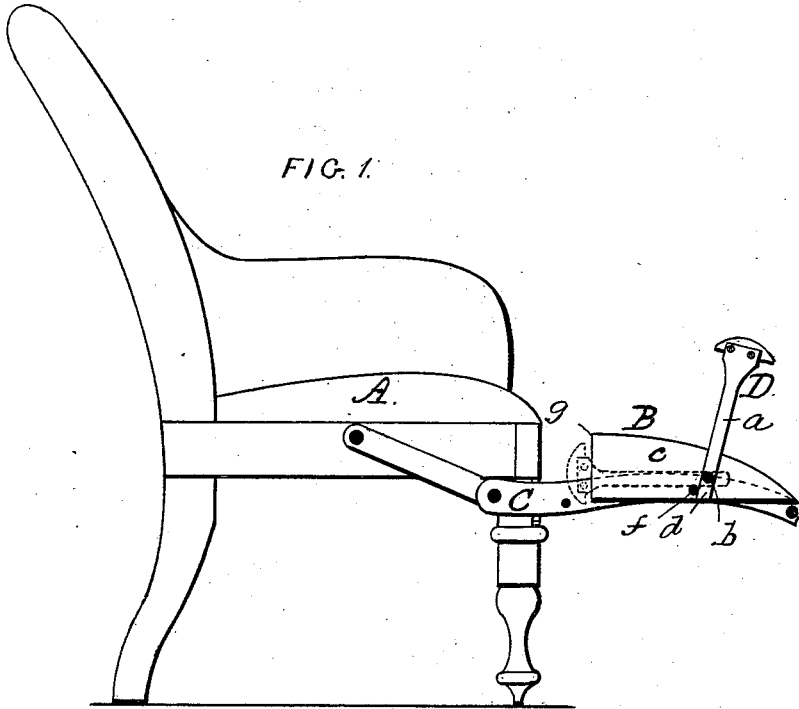


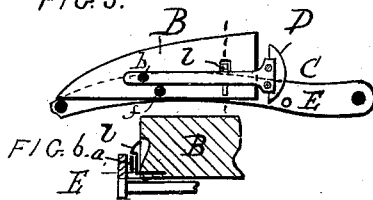
J. H. TRAVIS.
 FOOT-RESTS FOR CHAIRS.

No. 184,559.

Patented Nov. 21, 1876.



WITNESSES.
 Geo. S. Carl.
 E. S. Troth



INVENTOR.
 J. H. Travis
 Geo. Brown Rice
 Attorneys.

UNITED STATES PATENT OFFICE.

JOSEPH H. TRAVIS, OF BOSTON, MASSACHUSETTS.

IMPROVEMENT IN FOOT-RESTS FOR CHAIRS.

Specification forming part of Letters Patent No. 184,559, dated November 21, 1876; application filed February 17, 1876.

To all whom it may concern:

Be it known that I, JOSEPH H. TRAVIS, of Boston, in the county of Suffolk and State of Massachusetts, have invented a certain new and useful Improvement in Foot-Rest Chairs, of which the following is a specification:

This invention relates to that class of foot-rest chairs in which the foot-rest is carried by a frame arranged to slide underneath the chair-seat, an example of which chairs is found in the Letters Patent issued to me dated October 22, 1872, No. 132,503.

The invention consists in the combination, with the ordinary or usual foot or leg rest of the chairs referred to, of a supplementary leg or foot rest, which is arranged on the carrying or sliding frame, to be brought into a position above the usual foot-rest of the frame, and there supported for the occupant of the chair to place and rest his legs upon it, and when not wanted to be brought and laid and supported within the rest-carrying frame, and there be entirely out of the way of the occupant of the chair in his use of the ordinary foot-rest, and also out of any possibility of interference with the ordinary inward and outward sliding of the rest-carrying frame relatively to the chair-seat.

In the accompanying plate of drawings, Figure 1 is a vertical section from front to rear of a chair having my improved combination of foot or leg rests, which are both shown as in the position for their respective use; Fig. 2, a plan view of Fig. 1; Fig. 3, a view of the foot-rest-carrying frame detached from the chair, and showing the supplementary foot as laid within the carrying-frame of the ordinary foot-rest; Fig. 4, a similar view to Fig. 3, with the ordinary foot-rest of the chair in a reversed position on its carrying-frame from that shown in Fig. 3, and the whole ready to be slid under the chair-seat; Figs. 5 and 6, views in detail, showing the lock of the supplementary foot-rest to the ordinary foot-rest when the former is laid or folded down within the common carrying-frame, as shown in Figs. 3 and 4.

In the drawings, A represents a chair; B, a foot or leg rest, and C the carrying-frame for the leg-rest B, each and all arranged as

fully described and shown in the Letters Patent hereinbefore referred to, and therefore needing no more particular description; D, a supplementary foot or leg rest. This supplementary rest is fixed between two arms, *a*, both of which are hung and turn on pivots *b* in the sides *c* of the leg-rest B, between such sides *c* and the inside of the side rails E E of the carrying-frame C.

The supplementary rest D is thus hung so that it can describe an arc of a circle in the direction of the length of the sliding frame and of the foot-rest B, and according as its arms are longer or shorter, its sweep will be at a greater or less distance from the plane of the rest. The rest-arms project slightly beyond the pivots *b*, so that their ends *d* can make an abutment (as, for instance, see Fig. 1) against projections *f* (in this case the pivotal connection between the leg-rest B and its carrying-frame C) of the rest B, and in such abutment maintain the supplementary rest D against any further movement toward the front or outer end of the leg-rest frame C, and thus hold it in position for use by the occupant of the chair.

The abutment *f* above described does not prevent swinging the supplementary rest D toward the front of the chair A, and, with a proper length of the arms *a*, there disposing it in and between the side rails E of the leg-rest frame C, just back of the then inner end *g* of the leg-rest, where, by spring-catches *l* on the sides *c* of the leg-rest B, it is locked into position against accidental displacement in the use of the chair for any of its desired purposes outside of the additional purposes of the supplementary leg-rest D.

Obviously, the supplementary leg-rest may be held against movement, when in either its upper or lower positions herein described, by many devices or constructions of parts different from those herein particularly specified; and, furthermore, a supplementary leg-rest, D, substantially such in construction and arrangement as that herein described, may be applied to sliding leg or foot rests for chairs of other forms and classes than that herein particularly referred to.

The supplementary rest herein described

enables the occupant of the chair, should he desire, to secure a rest for his legs at a higher plane than that secured by the rest B.

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

In chairs having a leg-rest, B, arranged to slide under the chair-seat, the combination,

with such a rest, of a supplementary rest, D, applied, combined, and arranged substantially as and for the purpose described.

J. H. TRAVIS.

Witnesses:

EDWIN W. BROWN,
GEO. H. EARL.