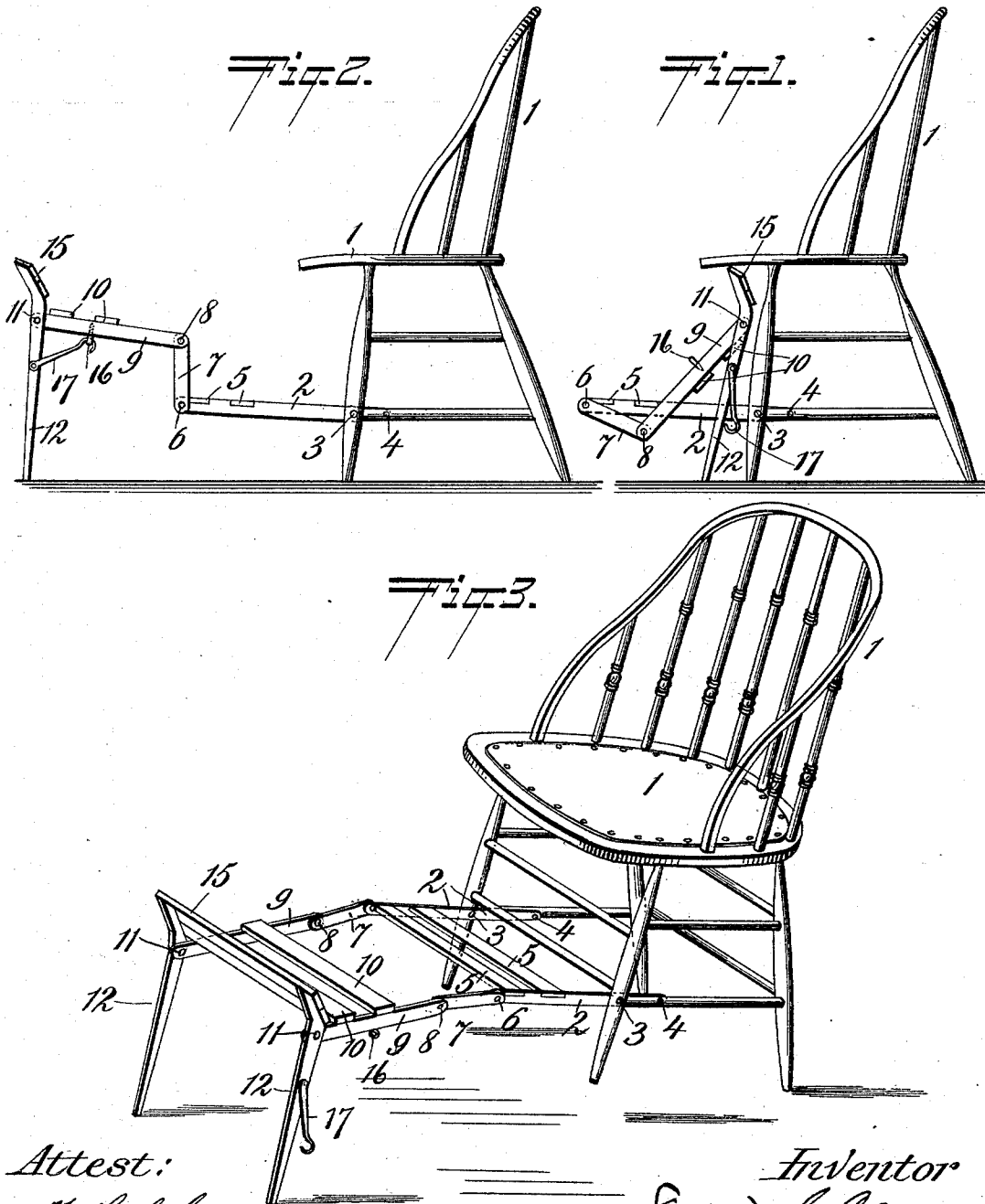


(No Model.)

D. S. CLARK.
FOOT REST ATTACHMENT FOR CHAIRS.

No. 518,644.

Patented Apr. 24, 1894.



Attest:

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UNITED STATES PATENT OFFICE.

DAVID S. CLARK, OF KINGSTON, PENNSYLVANIA.

FOOT-REST ATTACHMENT FOR CHAIRS.

SPECIFICATION forming part of Letters Patent No. 518,644, dated April 24, 1894.

Application filed May 29, 1893. Serial No. 475,942. (No model.)

To all whom it may concern:

Be it known that I, DAVID S. CLARK, a citizen of the United States, residing at Kingston, in the county of Luzerne and State of Pennsylvania, have invented certain new and useful Improvements in Foot-Rest Attachments for Chairs; and I do declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same, reference being had to the accompanying drawings, and to the figures of reference marked thereon, which form a part of this specification.

My invention relates to foot rest attachments for chairs, and has for its object to form an attachment of that kind which will admit of an adjustment to give to the chair a single foot rest, or two foot rests lying in different planes, or an extended foot rest which will permit the chair to be tilted backward, thereby enabling an invalid to have it adjusted to three different positions and the chair to a different position so as to afford greater ease and comfort and change of position than can be obtained under other constructions.

With the foregoing objects in view my invention consists in the construction and combination of parts hereinafter particularly described and then sought to be specifically defined by the claims, reference being had to the accompanying drawings, in which—

Figure 1 is a side view of a chair showing my foot rest attachment applied thereto and in a folded position and affording a single rest to the chair. Fig. 2 is a side elevation showing the foot rest extended so as to afford two rests in different planes whereby the occupant may change from one to the other as desired; and Fig. 3 is a perspective showing the chair tilted backward and the foot rest extended to answer that position of the chair and to afford another position for the invalid, and in which position the chair can be used as a rocker.

In the drawings the numeral 1 designates a chair which may be of any approved construction and form. The foot rest attached to this chair is composed of two arms 2 secured by bolts or other means as indicated at 3 and 4 to the front legs of the chair and also to the lower side rounds thereof, the two bars

being connected together by means of the transverse slats or bars 5. To the forward ends of these two side bars 2 are secured by bolts 6 the links 7 which at their other ends are connected by bolts 8 to the side bars 9 which are connected together by the transverse slats or bars 10, and to the outer ends of these side bars 9 are pivotally connected by bolts 11 the upright foot pieces 12 which at their upper ends above the side bars 9 are inclined outwardly and provided with the cross bars 15.

By having the side bars 2 secured rigidly to the chair and extended in front thereof and connecting the same to the side bars 9 by the intermediate links 7 which are pivoted at one end to the side bars 9 and at the other end to the bars 2 I am enabled, when desired, to raise the side bars 9 above the plane of the bars 2 and thus afford two rests for the chair one immediately in front of the chair seat and the other in advance thereof as indicated in Fig. 2. This enables the occupant to use either one of the two rests thus afforded so that when he is fatigued from the use of one he may move his feet to the other and get the desired ease and rest resulting therefrom. The construction also enables me to tilt the chair rearwardly as indicated by Fig. 3 of the drawings and in that position to have an extended foot rest as indicated in the same figure, and in which position the chair can also be used as a rocker. It also enables me to fold the rest beyond the side bars 2 so as to bring it into the position indicated in Fig. 1 whereby the legs 12 of the rest and the side bars 9 are brought under the seat of the chair, the chair still being provided with a foot rest afforded by the two side bars 2 and the transverse bars 5 connecting the same. It will thus be seen that I am enabled to get three adjustments of the foot rest, and adjustment of the chair from an upright to an inclined position, and from a stationary to a rocking position.

The foot rest thus formed not only affords the number of adjustments described, but it is also simple in construction and inexpensive to manufacture and is capable of attachment to any chair in use and for that reason does not require the manufacture of a special chair for its application.

The side bars 9 and legs 12 may be provided

with the eyes 16 and hooks 17, or their equivalents, so that the chair is in the position indicated in Fig. 2 of the drawings the legs and side bars 9 may be locked together.

5 Having described my invention and set forth its merits, what I claim is—

10 The foot rest attachment for chairs composed of the two outwardly extending side bars adapted to be rigidly secured to the lower portion of the chair proper, a second set of side bars having the upright legs pivotally connected to their outer ends so as to swing longitudinally thereof, and the links inter-

mediate of said second set of side bars and the side bars attached to the chair and pivotally connected at opposite ends to both sets of said side bars, whereby the rest may be adjusted to various positions and permit the chair to be tilted while the rest is extended, substantially as and for the purposes described.

DAVID S. CLARK.

Witnesses:

CHR. BACH,
J. G. LAIRDNESSER.