

UNITED STATES PATENT OFFICE.

WALTER N. CLARK, OF WARREN, OHIO.

FOLDING CHAIR.

SPECIFICATION forming part of Letters Patent No. 529,645, dated November 20, 1894.

Application filed February 7, 1894. Serial No. 499,358. (No model.)

To all whom it may concern:

Be it known that I, WALTER N. CLARK, of Warren, in the county of Trumbull and State of Ohio, have invented certain new and useful
5 Improvements in Folding Chairs; and I do hereby 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.

10 This invention contemplates certain new and useful improvements in folding chairs and it has for its object the production of a new and improved chair of this nature which shall possess advantages in point of simplicity, durability and general efficiency and
15 which when closed or folded will be compact and occupy but minimum space.

The invention comprises the novel features of construction, and also the detail combination and arrangement of parts substantially as hereinafter fully set forth and particularly
20 pointed out in the claim.

In the accompanying drawings: Figure 1 is a view in side elevation of my improved chair
25 opened or extended. Fig. 2 is a view in perspective showing the same closed.

Referring to the drawings, A designates the back; a, the fore-legs; a', the rear legs and a² the seat. Each side-bar of the back and
30 one fore-leg are made or sawed from one continuous piece of board b having an upper shoulder or offset b' at the inner end of which is a curved recess b² and beneath the latter is a second curved recess b³ and a reduced
35 edge b⁴. The side-bars of the back are connected by cross-rods b⁵ and the fore-legs by similar rods b⁶. The rear legs a' consist each of a single board having a knuckle like end C and said legs are connected by cross-rods
40 D, said ends fitting in the lower curved recesses b³. The sides of the seat-section a² have inner knuckle-like ends d which fit in the upper recesses b².

E designates a plate attached to the outer

sides of board b and having upper and lower
45 projecting ends to which the seat a² and rear legs a' are pivotally united by bolts e, e', respectively. In the outer edge of each rear leg is a notch or groove e² which is designed to engage the lower edge b⁴ of the back. The
50 seat when lowered rests upon the shoulder or offset b' and the back of the chair is held at the proper inclination by the lower reduced edges b⁴ entering the notches e² of the rear
55 legs. When closed the seat folds up against the back and the rear legs toward the fore legs.

The advantages of my invention are apparent. It will be seen that by making the
60 back and fore-legs in continuous pieces the strength thereof is greatly enhanced and by pivoting the seat and rear-legs as shown and described the same can be compactly closed
65 or folded and when the parts are extended they will be held in proper fixed relation.

A folding chair having the foregoing characteristics is extremely simple and inexpensive and capable of being readily and easily
70 constructed.

I claim as my invention—

A folding chair having its back and fore
75 legs formed from continuous boards having lower recesses and reduced edges, and upper recesses and offsets or shoulders, a pivoted seat fitted at its inner end in said upper
80 recesses and designed to rest on said offsets or shoulders and rear legs having knuckle-like ends fitted in said lower recesses and provided with notches with which said edges are
85 designed to engage, substantially as set forth.

In testimony whereof I have signed this specification in the presence of two subscribing witnesses.

WALTER N. CLARK.

Witnesses:

JONAS RADER,
GEORGE W. UPTON.