X. EARLE.
Folding-Chair.

No. 198,006. Patented Dec. 11, 1877.

Fig. 1.

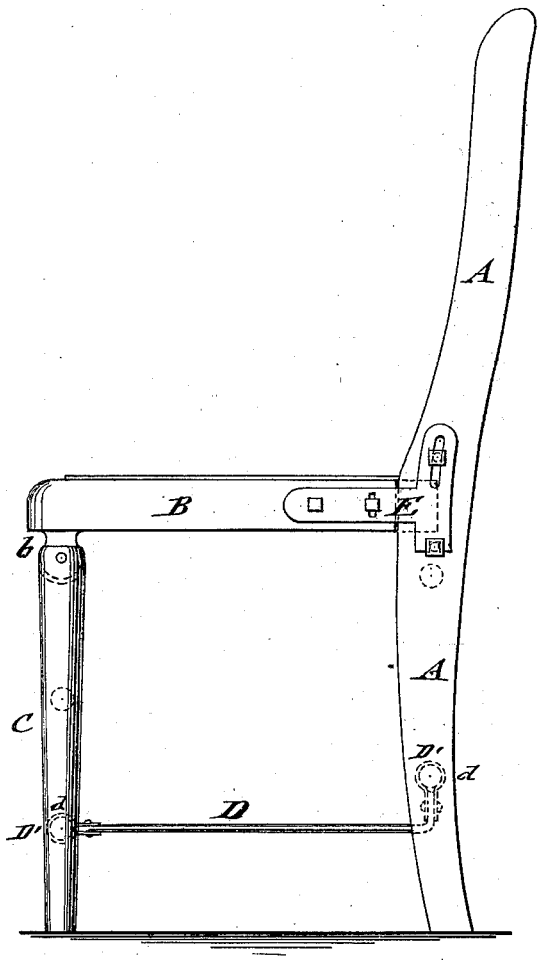
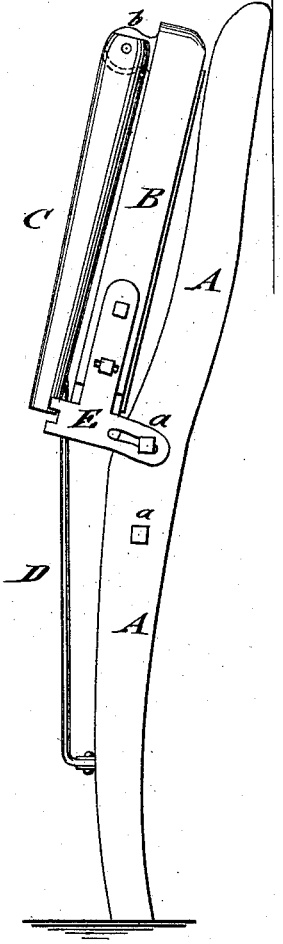


Fig. 2.



WITNESSES:
H. Rydquist
J. N. Scarborough.

INVENTOR:
X. Earle.
BY Munn & Co
ATTORNEYS.

UNITED STATES PATENT OFFICE.

XENOPHON EARLE, OF APPLETON, WISCONSIN.

IMPROVEMENT IN FOLDING CHAIRS.

Specification forming part of Letters Patent No. **198,006**, dated December 11, 1877; application filed July 13, 1877.

To all whom it may concern:

Be it known that I, XENOPHON EARLE, of Appleton, in the county of Outagamie and State of Wisconsin, have invented a new and Improved Chair, of which the following is a specification:

In the accompanying drawing, Figure 1 represents a side view of my improved chair in position for use, and Fig. 2 a side view of the same as folded up for storage or shipment.

Similar letters of reference indicate corresponding parts.

This invention relates to an improved chair, of strong and durable construction, that may be readily folded into small space, either for being stored away or shipped, and quickly arranged for use; and it consists of the seat, that is connected by pivoted angular side pieces with the back to fold up on the same on releasing the lock-pieces. The hinged front legs and the central connecting-bar follow the motion of the seat when the same is folded up, and lie in front of the same.

In the drawing, A represents the back; B, the seat; C C, the front legs, and D the center bar, that connects the rounds D′ of the hind and front legs.

The seat B is connected to the back A by means of angular side pieces or plates E, of T shape, which are pivoted to and guided at the sides of the seat-frame, and connected by the slotted upper and recessed lower parts of the side pieces with fixed bolts or stops *a* at the side of the back. The T-shaped side pieces E lock on the lower bolts or stops *a*, when the recessed ends are seated on the lower stops, so as to secure thus the rigid connection of seat and back, while admitting, when disconnecting the side pieces from the lower bolts, the swinging of the same by the upper slotted parts on the upper bolts *a*, and producing the folding up of the seat against the back.

The front legs C are hinged, by top sockets, to fixed lugs *b* of the seats, and the center bar is applied by sleeves *d* to the rounds, which secures, on the swinging up of the seat, the following of the legs and center bar, so that the former fold down along the seat, while the latter extends from the round of the raised front legs down to the round of the hind legs. The chair is thus folded up into small space to be stored away or shipped, while it is ready at any moment to be arranged for use, as the parts remain connected by swinging down the seat and legs, and locking the side pieces of the seat to the back. The side pieces and center bar of the rounds form a rigid and strong brace connection of the seat, back, and legs, and produce a strong and durable folding chair.

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

1. A folding chair made of the following connected pieces: a back, a swinging seat with locking side pieces, hinged front legs, and rounds connecting center bar or side bars, substantially as and for the purpose set forth.

2. The combination of the back, having fixed side bolts *a*, with the seat B, having pivoted and guided side pieces E, that either lock by slotted and recessed parts the seat and back together, or admit the folding of the seat on releasing the slide-pieces from the lock-bolts of the back, substantially as described.

XENOPHON EARLE.

Witnesses:
JAMES LENNON,
S. P. WING.