

No. 776,976.

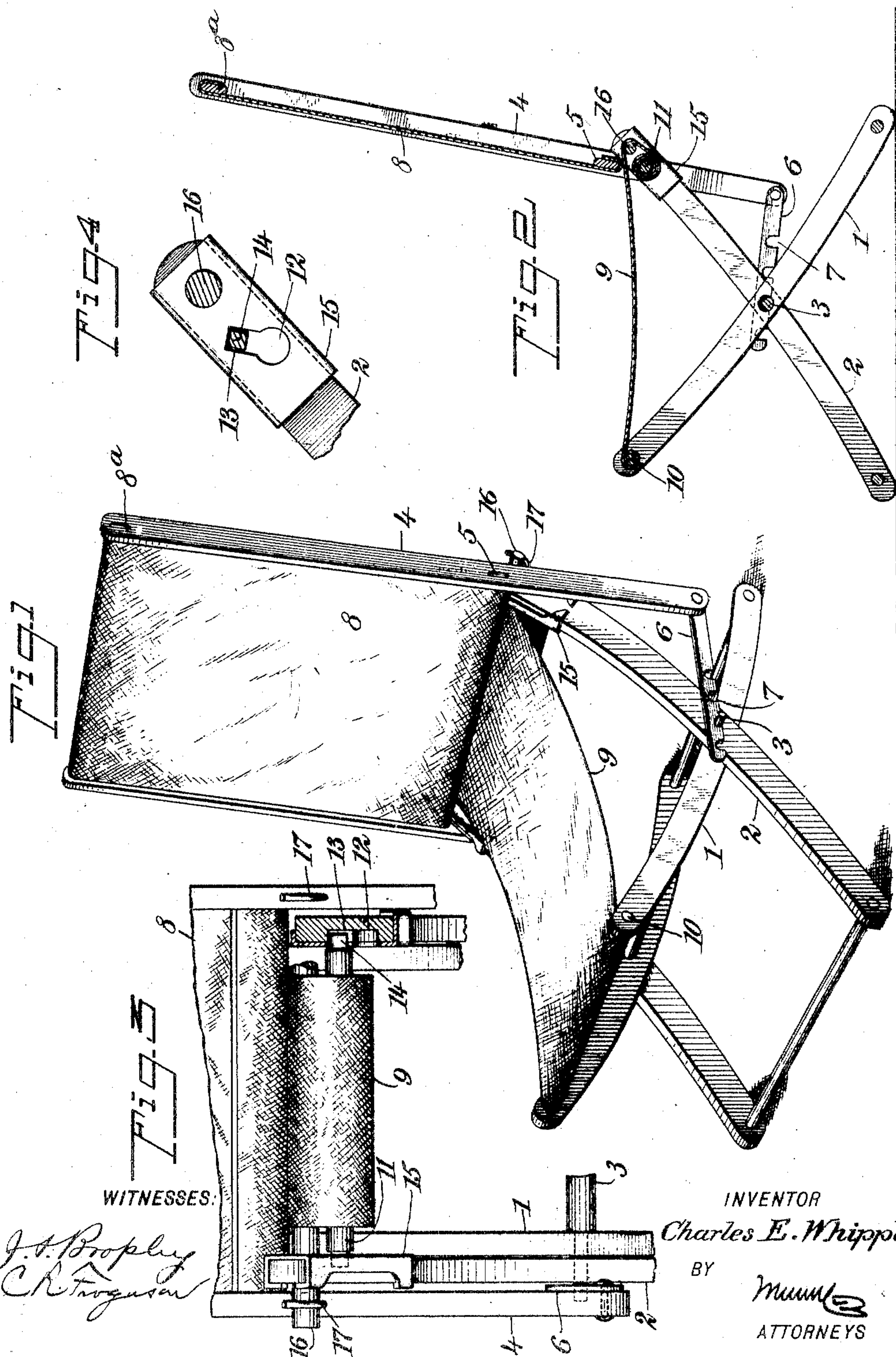
PATENTED DEC. 6, 1904.

C. E. WHIPPLE.

CHAIR.

APPLICATION FILED DEC. 5, 1903.

NO MODEL.





# UNITED STATES PATENT OFFICE.

CHARLES E. WHIPPLE, OF NORTH CHARLESTON, NEW HAMPSHIRE.

## CHAIR.

SPECIFICATION forming part of Letters Patent No. 776,976, dated December 6, 1904.

Application filed December 5, 1903. Serial No. 183,905. (No model.)

*To all whom it may concern:*

Be it known that I, CHARLES E. WHIPPLE, a citizen of the United States, and a resident of North Charleston, in the county of Sullivan and State of New Hampshire, have invented a new and Improved Chair, of which the following is a full, clear, and exact description.

This invention relates to improvements in camp chairs or stools, an object being to provide a chair so constructed that the seat may be readily raised or lowered as occasion may require and the back of which may be arranged straight or at any desired angle or inclination by the person while sitting in the chair.

I will describe a chair embodying my invention and then point out the novel features in the appended claims.

Reference is to be had to the accompanying drawings, forming a part of this specification, in which similar characters of reference indicate corresponding parts in all the figures.

Figure 1 is a perspective view of a chair embodying my invention. Fig. 2 is a sectional elevation thereof. Fig. 3 is a fragmentary view, partly in section, showing the manner of attaching the rear end of the seat material; and Fig. 4 is a detail view showing a means for locking the seat-roller.

The chair comprises rear legs 1 and front legs 2, the said front and rear legs being crossed and pivotally connected by a cross-bar 3. The back, comprising a frame 4, is removably attached to the seat portion of the chair. As here shown, the lower cross-bar 5 of the back rests upon the upper portions of the legs 2, and on the downwardly-extended portions of the side members of the frame are pivotally connected arms 6, provided with notches 7, designed to receive the extended ends of the cross-bar 3, so as to hold the back at any desired inclination or straight up and down. The back material 8 consists of canvas or the like and is attached at its lower end to the cross-bar 5 and at its upper end to a cross-bar 8<sup>a</sup>.

The seat 9 consists of canvas or similar fabric and is attached at its front end to a cross-bar 10, connected to the upper ends of the legs 1, and at its rear end it is connected to a

roller 11, removably engaged in recesses 50 formed in the upper portions of the legs 2. As here shown, these recesses have circular portions 12 and offsets 13, having parallel walls designed to engage with the angular ends 14 of the roller, so as to prevent the roller 55 from turning while these portions 14 are in the recesses 13. In order to strengthen the upper ends of the said legs, I provide them with metal plates 15, having openings coincident with the recesses 12 and 13. Extended 60 through the upper ends of the legs 2 is a cross-bar 16, over which the said material passes, and this cross-bar is removably engaged in hooks 17, formed on the back of the side members 4 of the back-frame. By means of the hooks 65 17 engaging with the cross-bar the whole chair may be lifted and carried about by taking hold of the back. Obviously by unwinding the seat material 9 on the roller 11 the seat will be lowered, and by winding the said material 70 on the roller it may be elevated, as desired. In order to rotate the roller, it is moved into the circular portions 12 of the recesses, and after the winding or rolling it is permitted to pass its angular ends into the 75 portions 13 of the recesses, and thus the roller will be rigidly locked.

When it is not desired to use the back, it may be readily removed by releasing the roller from the legs and lifting the bar 16 from the 80 open hooks 17, and thus a stool is formed.

The seat material 9 will be of sufficient length to permit the swinging of the legs sufficiently down so that said seat material may form a pillow or head-rest. 85

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

1. A chair comprising crossed pivotally-connected legs, a detachable back-frame, hooks on said back-frame, a cross-bar connecting 90 the upper ends of the front legs and adapted to engage in said hooks whereby the chair may be lifted by the back, a roller supported by the upper ends of the said front legs, means for holding the roller from rotary motion, and a seat material connected to the upper 95 ends of the rear legs and to said roller.

2. A chair comprising crossed pivotally-

connected legs, a detachable back-frame, hooks  
on said back-frame, a cross-bar connecting  
the upper ends of the front legs and adapted  
to engage in said hooks whereby the chair  
5 may be lifted about by the back, a roller re-  
movably supported by the upper ends of the  
said front legs, means for holding the roller  
from rotary motion, a cross-bar connecting  
the upper ends of the rear legs, and a fabric

seat material connected to said cross-bar and 10  
to said roller.

In testimony whereof I have signed my name  
to this specification in the presence of two sub-  
scribing witnesses.

CHARLES E. WHIPPLE.

Witnesses:

FRANK W. HAMLIN,  
WALTER R. WILLARD.